Volume 1

**State and County Data**

Part 36

# Oklahoma

AC78-A-36

AGRICULTURAL STATISTICIAN
2800 N. Lincoln Blvd.
Oklahoma City, OK 73105

1978 CENSUS OF AGRICULTURE

U.S. Department of Commerce
BUREAU OF THE CENSUS

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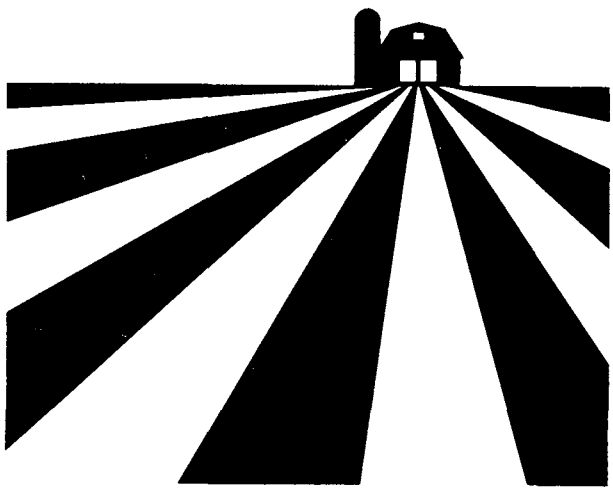

Part 36
# Oklahoma

AC78-A-36

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[1] Not shown separately to avoid disclosing data for individual farms. However, the data for the county are included in the State totals.

# INTRODUCTION


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## HISTORY

The census of agriculture provides a periodic statistical picture of the Nation's farming, ranching, and related activities. The 1978 Census of Agriculture is the 21st taken by the U.S. Department of Commerce, Bureau of the Census.

The first agriculture census was taken in 1840 as part of the sixth decennial census. From 1840 to 1950, an agriculture census was taken as part of the decennial census of population. A mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974 a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year to coincide with the 1982 Economic Censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. Thereafter, the agriculture census will revert to a 5-year cycle.

## AUTHORITY AND AREA COVERED

The census of agriculture is authorized under the provisions of title 13, United States Code. Section 142(a) provides for the census to be taken in 1979, in 1983, and in every fifth year after 1983. Section 191 provides that the census shall include each State, the District of Columbia, Puerto Rico, Guam, and the Virgin Islands. A census of agriculture will be conducted in American Samoa and the Northern Mariana Islands in conjunction with the 1980 Census of Population and Housing.

## FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes were first established, the farm definition has been changed nine times, as the Nation has grown and changed. The current definition was announced on August 12, 1975, in accordance with a joint agreement between the U.S. Department of Agriculture, the Office of Management and Budget, and the Bureau of the Census. It defines a farm, for statistical purposes, as any place from which $1,000 or more of agricultural products were sold or normally would have been sold during the census year. The previous definition (used for the 1959, 1964, and 1969 censuses, and for the 1974 preliminary county reports) counted as a farm any place with less than 10 acres from which $250 or more of agricultural products were sold or normally would have been sold during the census year, or any place of 10 acres or more from which $50 or more of agricultural products were sold or normally would have been sold during the census year.

## METHOD OF ENUMERATION

Evaluation studies of the 1969 and 1974 censuses, which were conducted primarily by mail, indicated that the administrative lists used to create the census mailing list were not adequate to assure complete coverage in the census. Also, censuses prior to 1969, conducted by direct enumeration, had been found by evaluation studies (conducted since 1950) to be progressively less and less complete, as increased mobility of farm operators led to increases in the numbers of nonresident operators, operators farming on a part-time basis, and operators farming two or more separate tracts.

The 1978 Census of Agriculture was conducted primarily by mail for maximum economy, supplemented by a personal canvass of a statistical area segment sample for maximum completeness of coverage. The area segment sample, which consists of selected geographic areas completely canvassed by direct enumeration, provides reliable estimates for States of the number and characteristics of any farms not represented in the mail portion of the census. Estimates for such farms are an integral part of the State totals published for the 1978 census. The direct enumeration sample estimates are statistically reliable only for State totals and have not been allocated to counties. Appendix A provides a more detailed description of how the 1978 census was taken and includes a discussion of census coverage.

## COMPARABILITY OF DATA

State totals for 1978 are not directly comparable with totals for 1974 or earlier censuses as they include data for farm operations represented on the mail list plus estimates from the direct enumeration sample for farms not represented on the mail list. The 1974 State level data include only operations represented on the mail list.

Coverage evaluation studies for the 1974 census indicated that 10.7 percent of all farms were not included in the census. Farms missed in the census were usually small and accounted for less than 3 percent of the total value of agricultural products sold and less than 6 percent of the land in farms. The proportion of farms missed in the 1974 census was generally higher in

States having a large proportion of small farms and urbanized areas having a sizable number of part-time farms. Farm counts for 1974, adjusted for the net undercount, are shown in appendix C.

County level data on acreages and inventories for 1978 and 1974 are generally comparable; however, improvements in the coverage of the 1978 census, especially of smaller farms, should be taken into consideration when comparing farm counts.

## USE OF SAMPLING

Two types of sampling were used for data collection for the 1978 census. In addition to the State estimates from the direct enumeration sample discussed previously, data for items in sections 22 through 27 of the census report form were collected from only a sample of farms. Data based on a sample are subject to sampling error. Detailed discussions of the census report forms, the use of sampling, and estimates of sampling error are included in appendix A.

## GRAPHICS

Several charts and maps presented on the following pages show selected agricultural statistics for this State. The items in the charts and the first four maps are presented for all States. The last four maps present data of particular importance to this State.

## TABULAR PRESENTATION

**State data**—In chapter 1, State tables 1 through 28 show detailed State level data usually accompanied by historical data for one or more censuses. Tables 29 through 35 provide 1978 State data cross-tabulated by various farm classifications.

**County summary data**—Selected data items are presented by county in chapter 2. Tables 1 through 15 include general data such as land in farms, size of farms, land use, operator characteristics, expenses, and machinery and equipment. Inventory and sales data for livestock, poultry, and animal specialties are contained in tables 16 through 27 and detailed crop data in tables 28 through 35. Tables 36 through 43 present data on foreign ownership, income from customwork, direct sales to consumers, operators by racial group, and female operators.

**Individual county data**—Five pages of tables are presented in chapter 3 for each county with 10 farms or more in 1978. The tables include final data for each county and are more comprehensive than those in the preliminary reports. Data are provided for all farms and for farms with sales of $2,500 or more for both 1978 and 1974.

This chapter also includes a set of similar tables for the State as a whole and for those farms in the State not on the mailing list and not included in county tables.

## PRELIMINARY REPORTS

Preliminary reports have been published separately for all counties in the United States with 10 farms or more in 1978, each State, the four geographic regions, and the United States. This series provided, at the earliest possible date, information on major data items, with comparable final data from the 1974 census. The data items were standard for each State and county except in table 3 where the selected crops varied by State according to their relative importance in the State. The State preliminary report also included a full set of tables providing data derived from the direct enumeration sample on the estimated number and characteristics of farms not included in county totals because they were not represented on the mailing list.

For major data items at the county level differences between the preliminary and final figures are in general less than 5 percent. At the State level, differences are significantly less.

## CENSUS DISCLOSURE RULES

In keeping with the provisions of title 13, United States Code, data that would disclose the operations of an individual farm are not published. However, the number of farms in a given size category or other classification is not considered a disclosure. Appendix A presents additional information on disclosure rules.

## DEFINITIONS AND EXPLANATIONS

Appendix A includes definitions and explanations of selected terms used in the tables.

## "SEE TEXT" REFERENCE

Items in the tables which are followed by the reference "See text" are explained or defined in appendix A.

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

- — Zero.
- (D) Data withheld to avoid disclosing information for individual farms.
- (X) Not applicable.
- (Z) Less than half of the unit reported.
- (NA) Not available.
- * Independent city.

# Highlights of the State's Agriculture: 1978 and 1974

| | All farms | | | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1974[1] | 1978 | | 1974[1] |
| | Total | Not on mail list | Total | Total | Not on mail list | Total |
| Farms—number | 79 388 | 7 151 | 69 719 | 58 639 | 2 599 | 47 793 |
| Land in farms—acres | 34 344 480 | 607 188 | 33 082 848 | 32 224 183 | 387 113 | 30 090 903 |
| Average size of farm—acres | 433 | 85 | 475 | 550 | 149 | 630 |
| Harvested cropland—acres | 8 703 435 | 118 424 | 8 989 832 | 8 493 566 | 91 159 | 8 802 199 |
| Average per farm—acres | 110 | 17 | 129 | 145 | 35 | 184 |
| Farms by size: | | | | | | |
| 1 to 49 acres—number | 14 945 | 4 302 | 8 265 | 5 815 | 1 207 | 2 402 |
| 50 to 499 acres—number | 46 694 | 2 699 | 44 013 | 35 410 | 1 242 | 28 436 |
| 500 to 999 acres—number | 10 149 | 111 | 10 247 | 9 896 | 111 | 9 859 |
| 1,000 acres or more—number | 7 600 | 39 | 7 194 | 7 518 | 39 | 7 096 |
| Value of land and buildings:[2] | | | | | | |
| Average per farm—dollars | 222 624 | 88 936 | 143 320 | 273 970 | 141 445 | 187 069 |
| Average per acre—dollars | 512 | 1 047 | 302 | 499 | 950 | 297 |
| Value of machinery and equipment on farms[2]—$1,000 | 1 785 765 | 67 690 | 1 066 350 | 1 646 498 | 37 671 | 931 132 |
| Average per farm—dollars | 22 494 | 9 466 | 15 295 | 28 079 | 14 494 | 19 483 |
| Value of agricultural products sold—$1,000 | 2 367 696 | 37 288 | 1 594 913 | 2 338 753 | 33 131 | 1 564 528 |
| Average per farm—dollars | 29 824 | 5 214 | 22 876 | 39 884 | 12 748 | 32 736 |
| Crops sold—$1,000 | 623 094 | 5 357 | 670 301 | 618 807 | 4 999 | 666 226 |
| Average per farm—dollars | 7 849 | 749 | 9 614 | 10 553 | 1 923 | 13 940 |
| Livestock and livestock products sold—$1,000 | 1 646 892 | 25 586 | 867 968 | 1 622 558 | 21 825 | 842 023 |
| Average per farm—dollars | 20 745 | 3 578 | 12 450 | 27 670 | 8 398 | 17 618 |
| Poultry and poultry products sold—$1,000 | 97 710 | 6 345 | 55 911 | 97 389 | 6 307 | 55 607 |
| Average per farm—dollars | 1 231 | 887 | 802 | 1 661 | 2 427 | 1 163 |
| Farms by value of agricultural products sold: | | | | | | |
| Less than $2,500—number | 20 702 | 4 552 | 23 360 | – | – | 1 479 |
| $2,500 to $9,999—number | 26 962 | 1 721 | 20 216 | 26 962 | 1 721 | 20 216 |
| $10,000 to $39,999—number | 20 395 | 713 | 17 117 | 20 395 | 713 | 17 117 |
| $40,000 to $99,999—number | 7 566 | 135 | 6 606 | 7 566 | 135 | 6 606 |
| $100,000 to $199,999—number | 2 398 | 30 | 1 695 | 2 398 | 30 | 1 695 |
| $200,000 or more—number | 1 318 | – | 680 | 1 318 | – | 680 |
| Abnormal farms—number | 47 | (X) | 45 | (X) | (X) | (X) |
| Value of agricultural products sold by farms having sales of— | | | | | | |
| Less than $2,500—$1,000 | 25 373 | 4 157 | 28 071 | – | – | 2 161 |
| $2,500 to $9,999—$1,000 | 143 629 | 7 205 | 110 301 | 143 629 | 7 205 | 110 301 |
| $10,000 to $39,999—$1,000 | 413 402 | 14 268 | 354 164 | 413 402 | 14 268 | 354 164 |
| $40,000 to $99,999—$1,000 | 468 932 | 7 984 | 404 041 | 468 932 | 7 984 | 404 041 |
| $100,000 to $199,999—$1,000 | 330 999 | 3 674 | 227 108 | 330 999 | 3 674 | 227 108 |
| $200,000 or more—$1,000 | 981 791 | – | 466 754 | 981 791 | – | 466 754 |
| Abnormal farms—$1,000 | 3 570 | (X) | 4 476 | (X) | (X) | (X) |
| Farm production expenses for selected items:[2] | | | | | | |
| Feed for livestock and poultry—$1,000 | 428 491 | 11 356 | 311 019 | 415 311 | 9 348 | 293 551 |
| Seeds, bulbs, plants, and trees—$1,000 | 33 653 | 429 | 26 320 | 33 084 | 340 | 25 732 |
| Commercial fertilizer—$1,000 | 114 683 | 1 171 | 86 881 | 112 232 | 969 | 84 677 |
| Other agricultural chemicals—$1,000 | 33 703 | 281 | 12 209 | 32 939 | 257 | 11 961 |
| Petroleum products—gasoline, diesel, etc.—$1,000 | 115 459 | 4 122 | 70 001 | 110 417 | 3 011 | 66 221 |
| Hired farm labor—$1,000 | 80 776 | 694 | 53 428 | 77 728 | 412 | 51 289 |
| Livestock and poultry inventory: | | | | | | |
| Cattle and calves—number | 5 038 012 | 97 620 | 4 943 568 | 4 785 287 | 59 177 | 4 458 428 |
| Hogs and pigs—number | 330 016 | 22 489 | 225 189 | 294 095 | 9 643 | 203 513 |
| Sheep and lambs—number | 102 341 | 2 124 | 105 649 | 91 434 | 729 | 97 180 |
| Chickens 3 months old or older—number | 3 442 698 | 61 003 | 2 351 832 | 3 318 527 | 14 018 | 2 236 227 |
| Crops harvested: | | | | | | |
| Sorghums for grain or seed—acres | 519 391 | 3 146 | 470 023 | 513 153 | 1 546 | 464 993 |
| bushels | 18 103 683 | 110 180 | 16 017 147 | 17 981 639 | 87 300 | 15 896 378 |
| Wheat for grain—acres | 5 087 520 | 47 605 | 5 935 050 | 5 048 773 | 46 880 | 5 908 451 |
| bushels | 125 763 452 | 1 159 125 | 127 202 490 | 125 127 515 | 1 149 425 | 126 752 527 |
| Cotton—acres | 555 259 | 6 640 | 502 239 | 553 569 | 6 640 | 499 783 |
| bales | 339 216 | 2 506 | 302 685 | 338 380 | 2 506 | 301 496 |
| Hay crops—acres | 1 817 416 | 54 016 | 1 337 133 | 1 673 857 | 30 532 | 1 203 279 |
| tons, dry | 2 967 567 | 59 639 | 2 465 205 | 2 809 248 | 34 211 | 2 282 302 |

[1]Not fully comparable because of direct enumeration sample in 1978 totals; see text.
[2]1978 data are based on a sample of farms; see text.

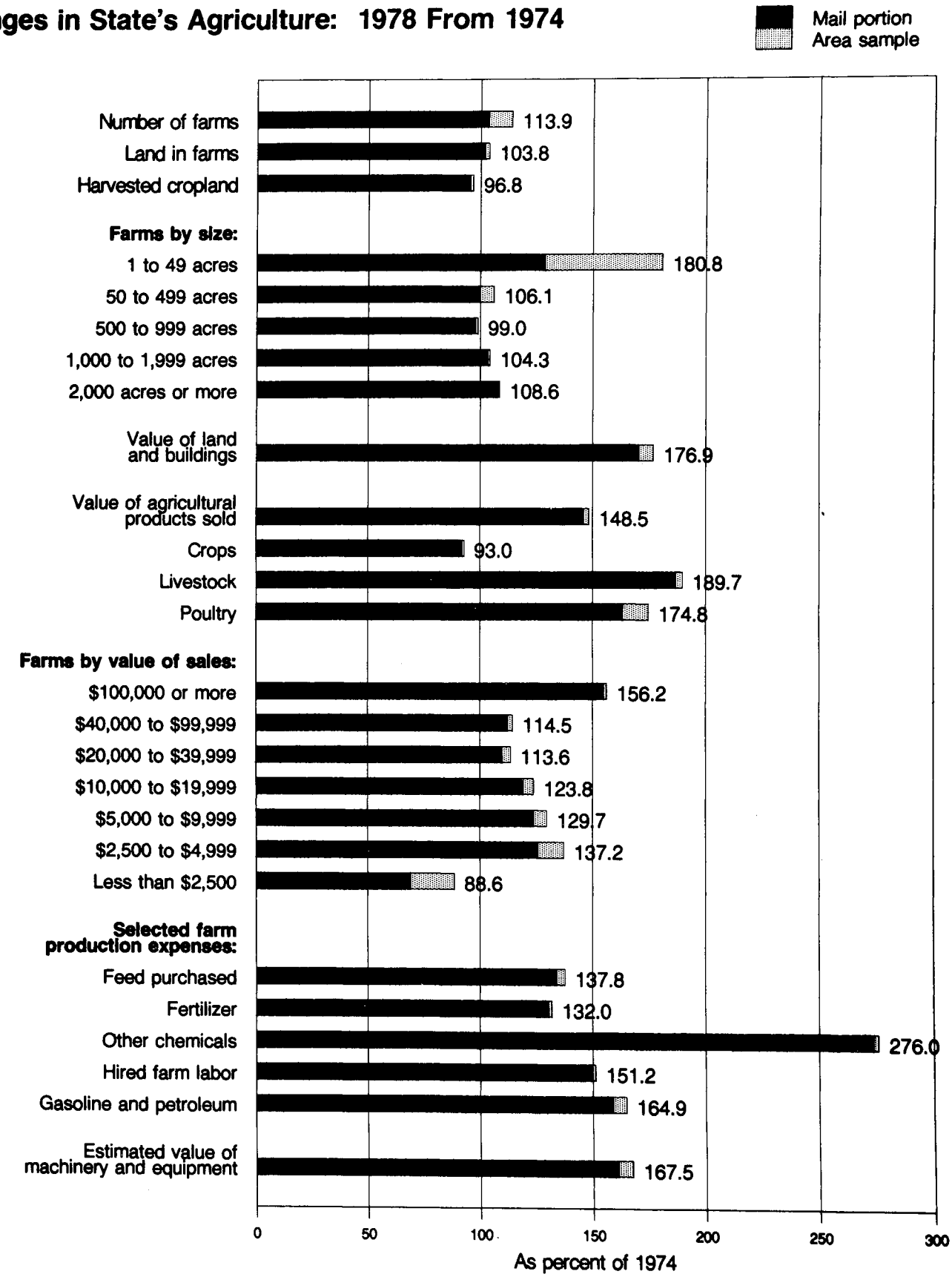
# OKLAHOMA


CIMARRON
TEXAS
BEAVER
HARPER
WOODS
ALFALFA
GRANT
KAY
OSAGE
WASHINGTON
NOWATA
CRAIG
OTTAWA
WOODWARD
MAJOR
GARFIELD
NOBLE
PAWNEE
ROGERS
MAYES
DELAWARE
ELLIS
DEWEY
BLAINE
KINGFISHER
LOGAN
PAYNE
CREEK
TULSA
WAGONER
CHEROKEE
ADAIR
ROGER MILLS
CUSTER
CANADIAN
OKLAHOMA
LINCOLN
OKMULGEE
MUSKOGEE
SEQUOYAH
OKFUSKEE
MC INTOSH
BECKHAM
WASHITA
CADDO
GRADY
CLEVELAND
POTTAWATOMIE
SEMINOLE
HUGHES
HASKELL
GREER
KIOWA
MC CLAIN
PITTSBURG
LATIMER
LE FLORE
HARMON
JACKSON
COMANCHE
GARVIN
PONTOTOC
COAL
TILLMAN
COTTON
STEPHENS
MURRAY
JOHNSTON
ATOKA
PUSHMATAHA
CARTER
JEFFERSON
MARSHALL
BRYAN
CHOCTAW
MC CURTAIN
LOVE
SCALE
0 10 20 30 40 50 MILES

# OKLAHOMA

Chart 1.

## Changes in State's Agriculture: 1978 From 1974

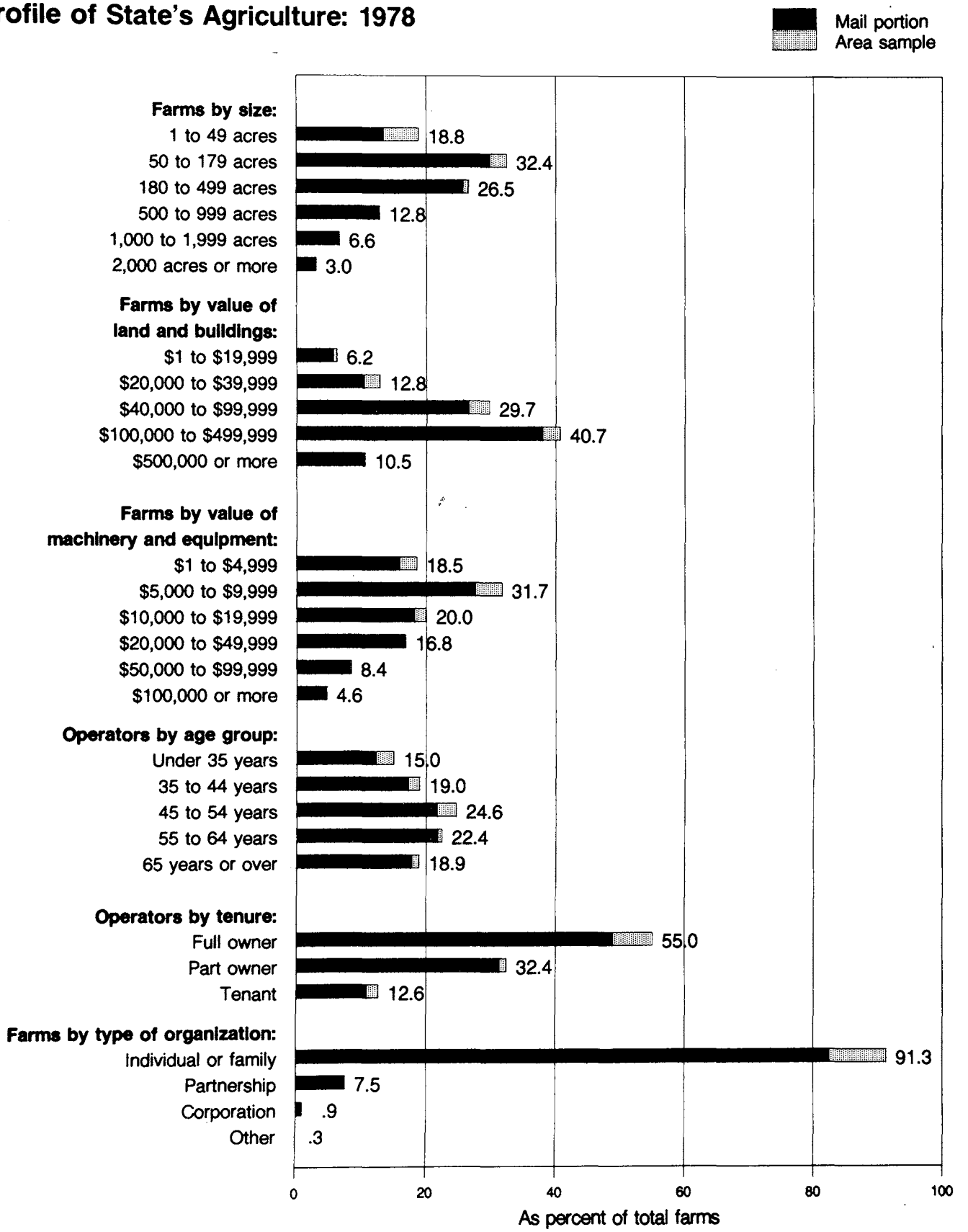



U.S. Department of Commerce BUREAU OF THE CENSUS

# OKLAHOMA

Chart 2.

## Profile of State's Agriculture: 1978




U.S. Department of Commerce BUREAU OF THE CENSUS

# OKLAHOMA

Chart 2. —Con.
## Profile of State's Agriculture: 1978

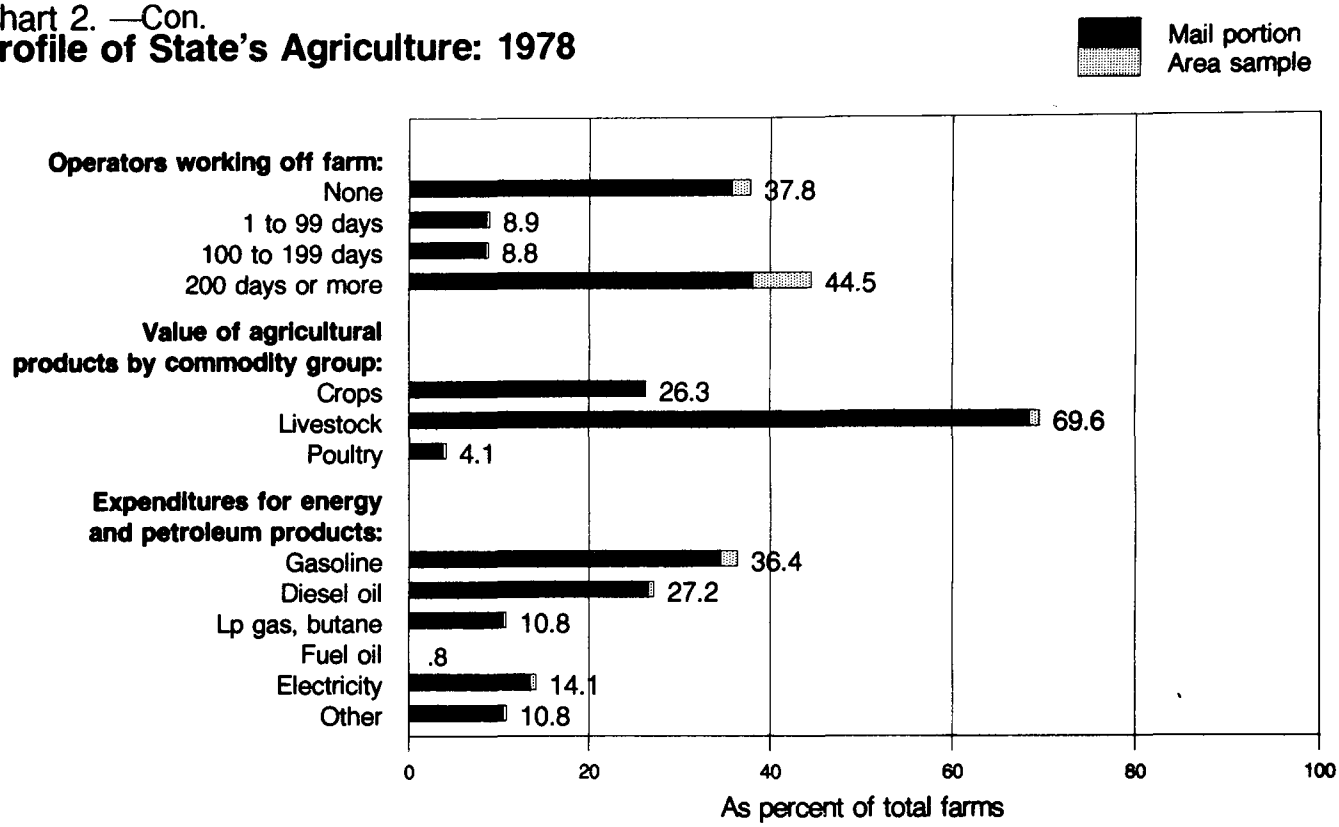
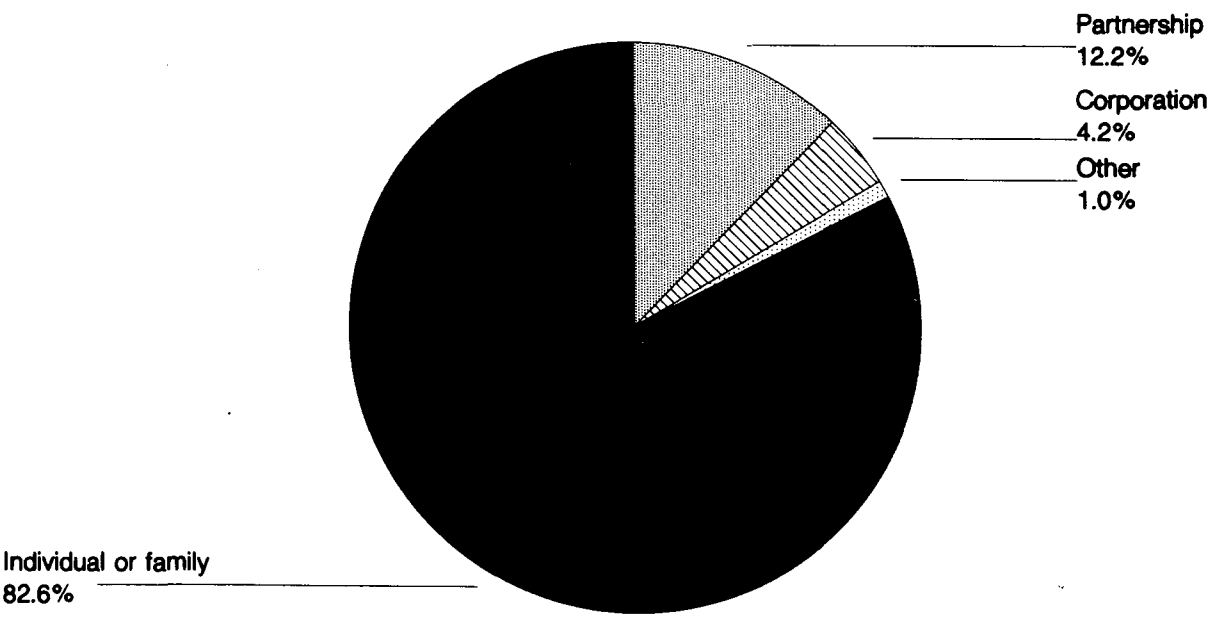



Chart 3.
## Land in Farms by Type of Organization: 1978




U.S. Department of Commerce BUREAU OF THE CENSUS

# OKLAHOMA

Chart 4.
## Farms by Value of Sales: 1978

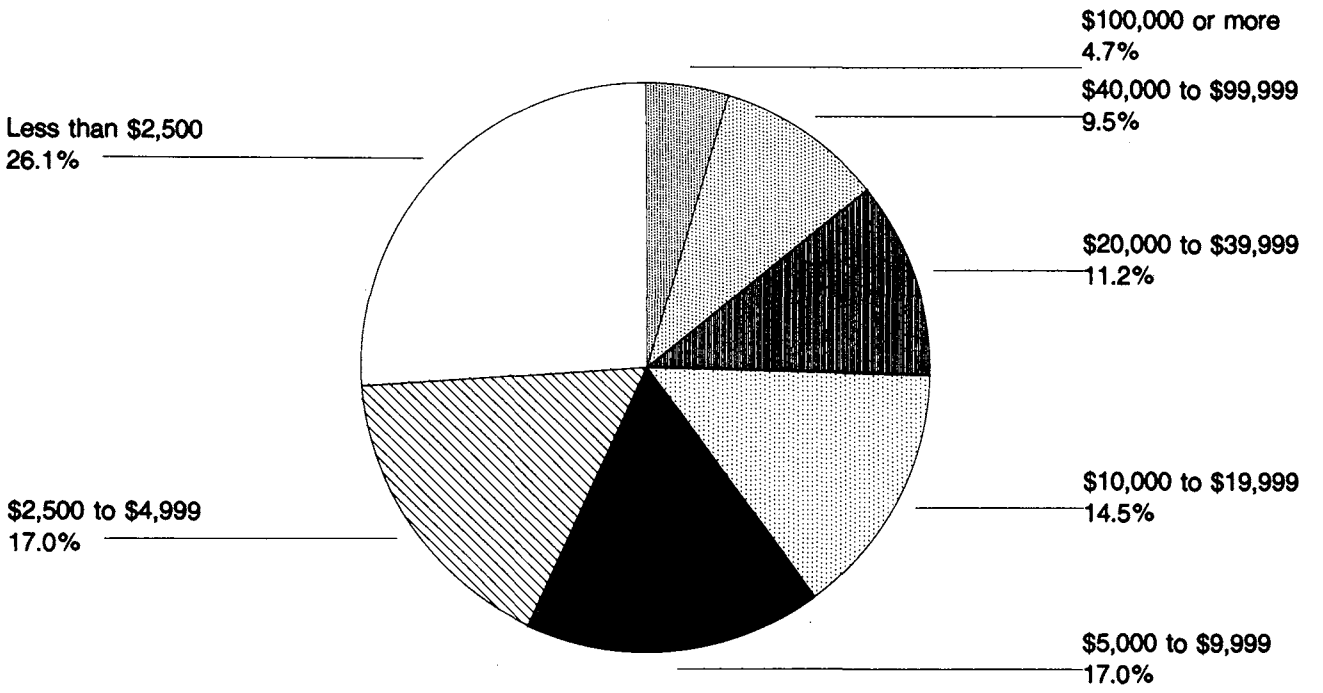
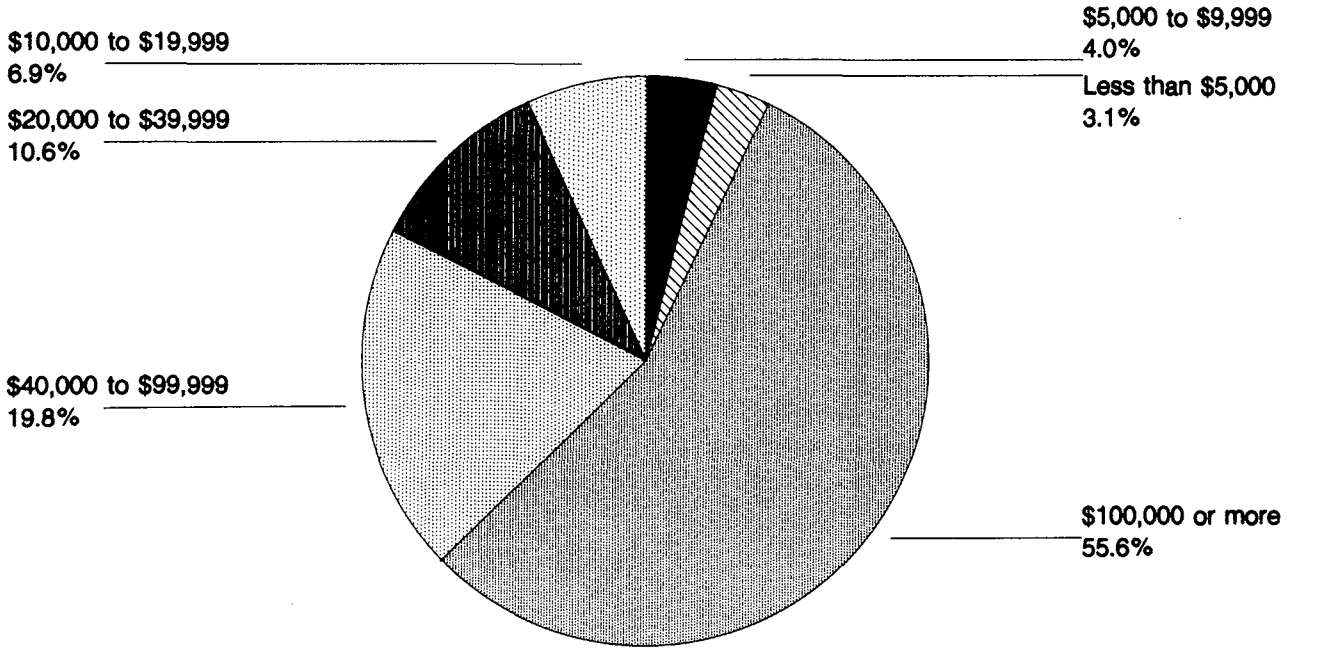



Chart 5.
## Value of Products Sold by Size of Sales: 1978

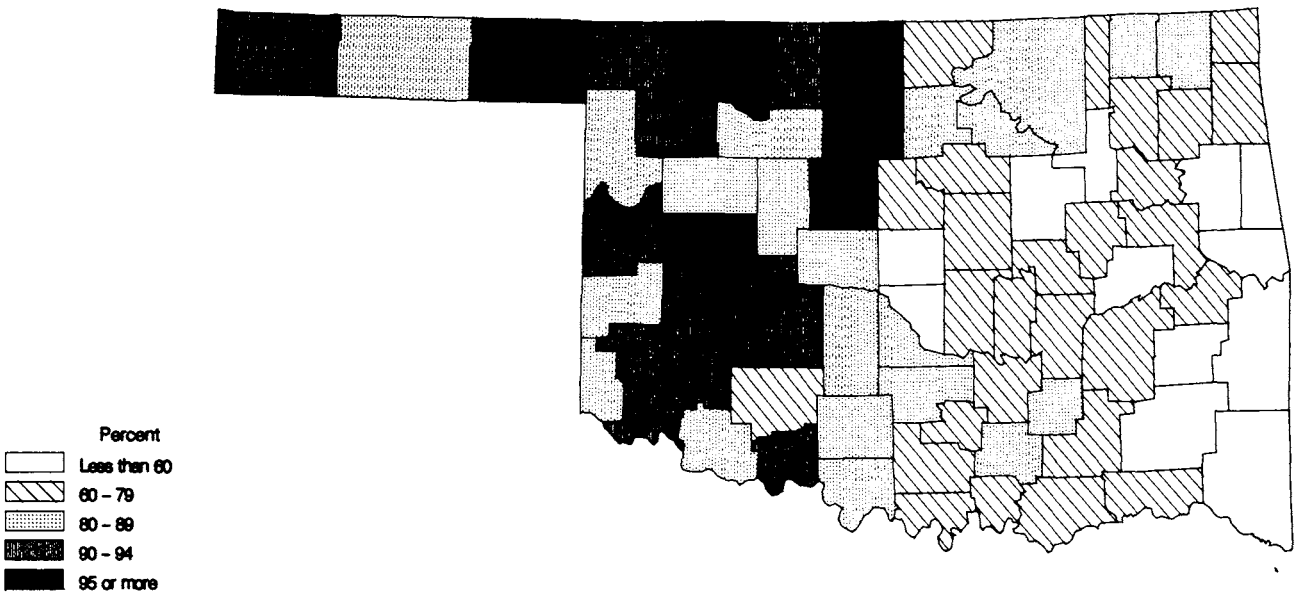



U.S. Department of Commerce BUREAU OF THE CENSUS

## Map 1. **Land in Farms by County: 1978**

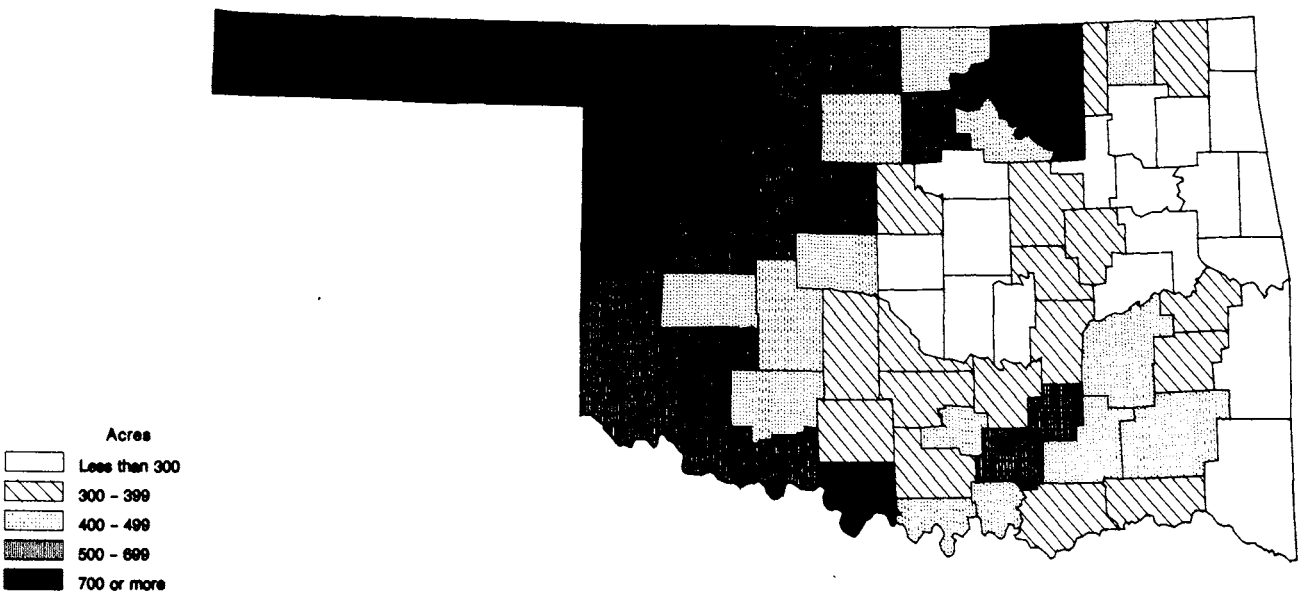
As percent of land in county

State average 78.0 percent



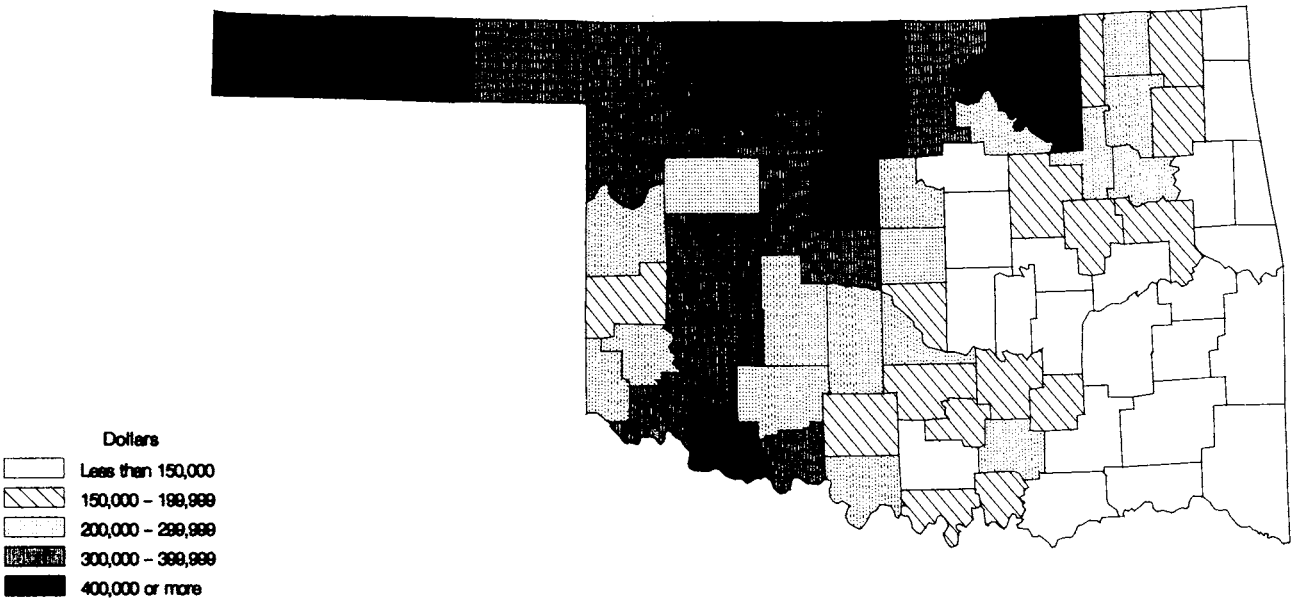

## Map 2. **Average Size of Farm by County: 1978**

Average size 433 acres



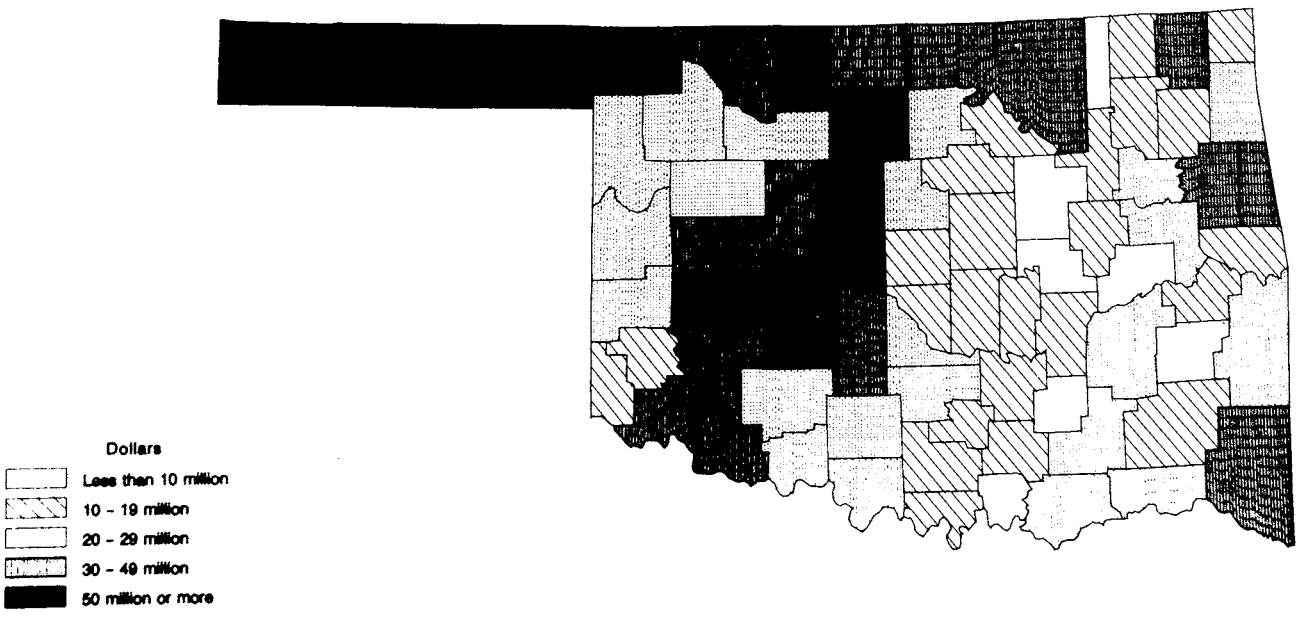
## Map 3. **Value of Land and Buildings by County: 1978**
Average per farm

State average $222,624



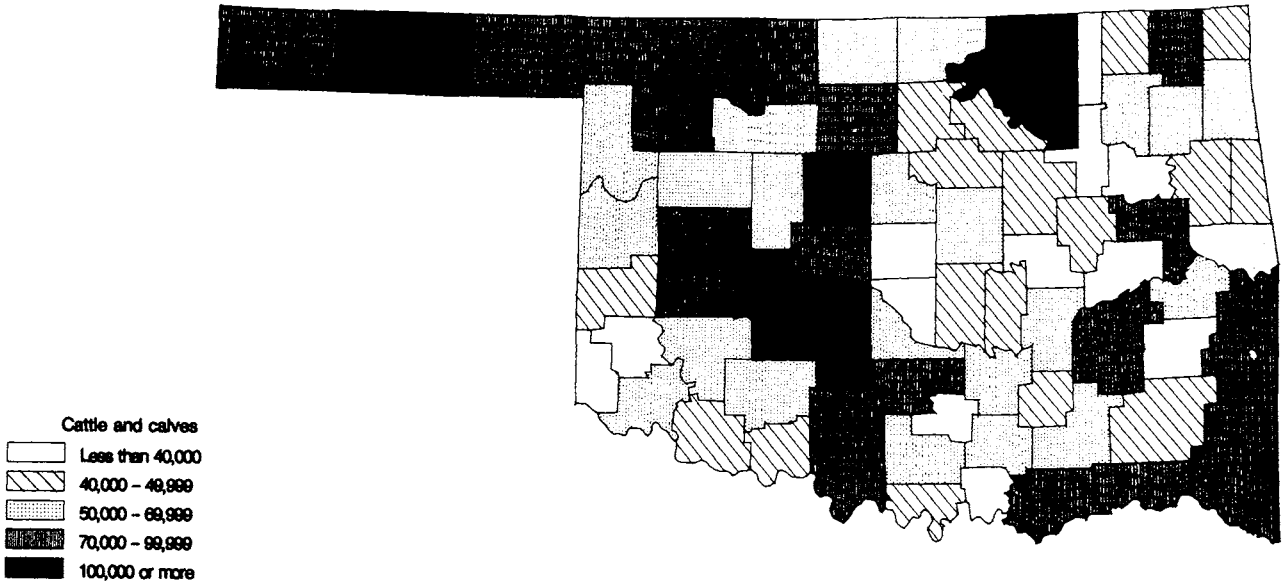

## Map 4. **Value of Agricultural Products Sold by County: 1978**

State total $2,367,696,000



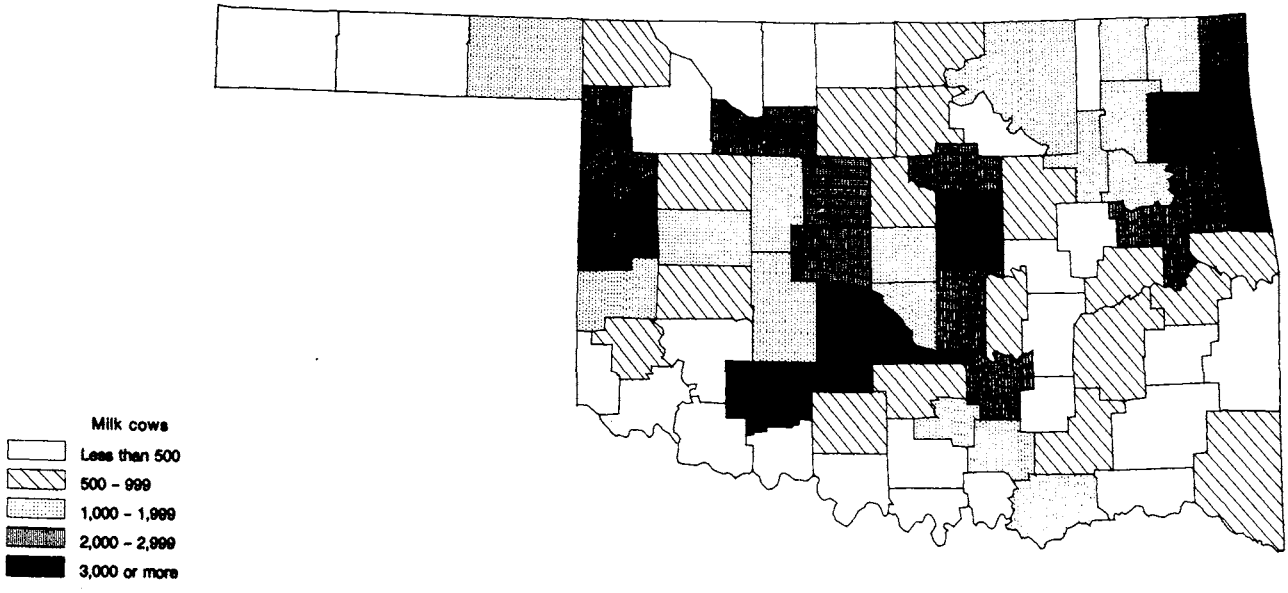
## Map 5. **Cattle and Calves Inventory by County: 1978**

State total 5,038,012



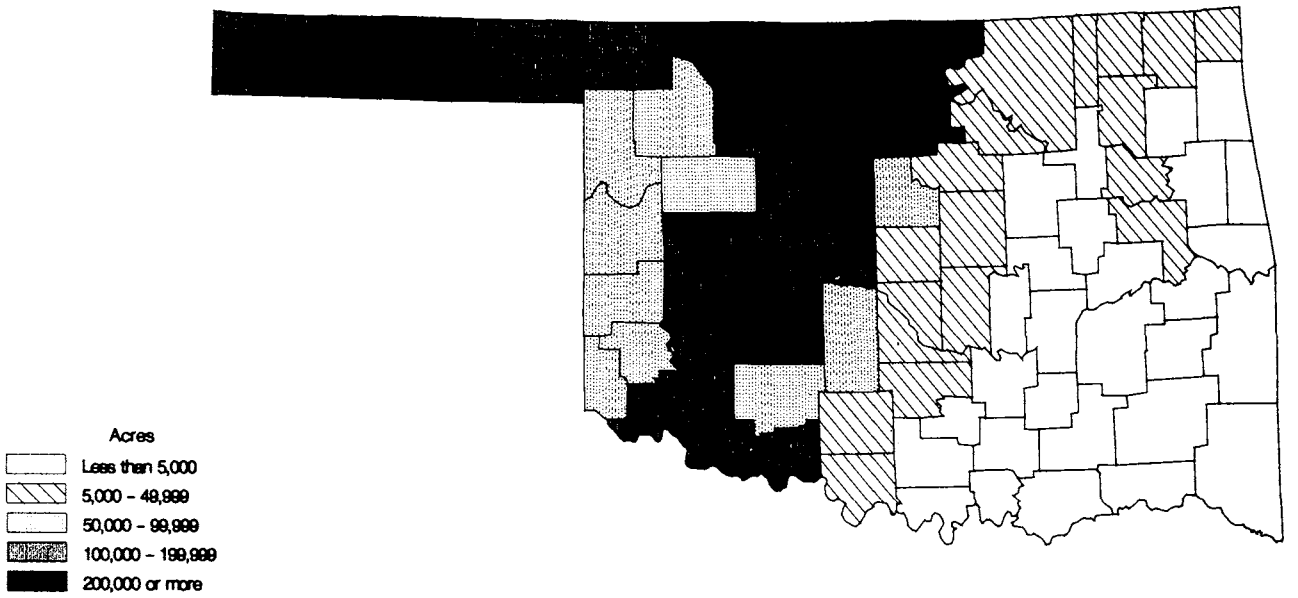

## Map 6. **Milk Cows Inventory by County: 1978**

State total 104,677



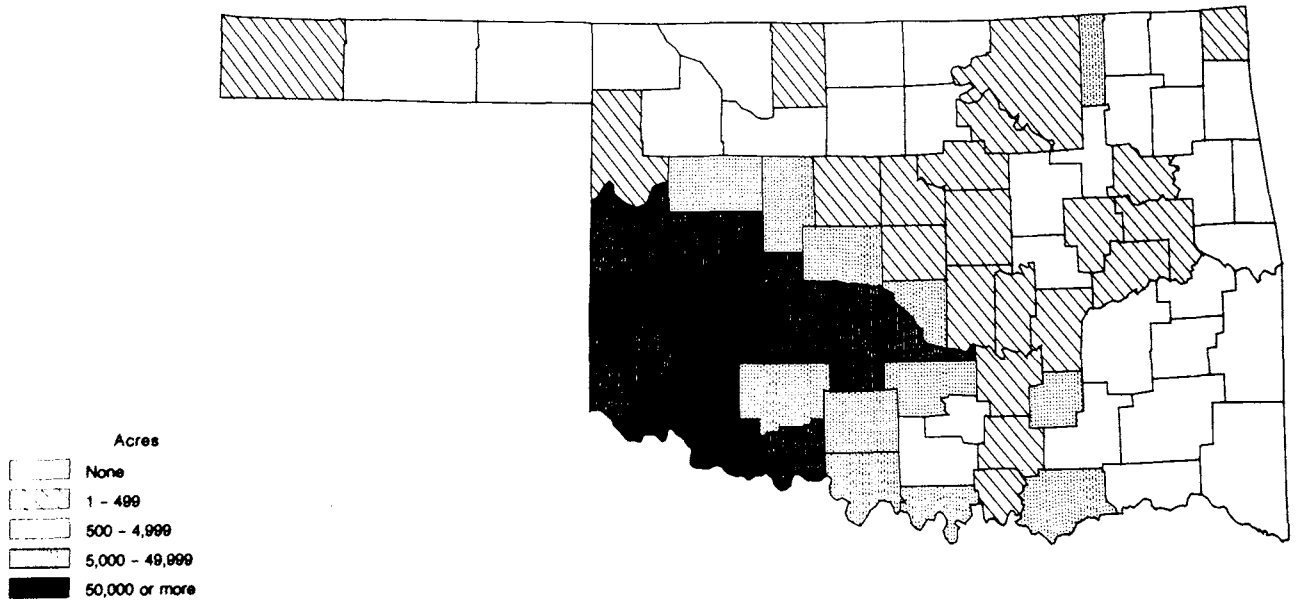
## Map 7. **Wheat Harvested for Grain by County: 1978**

State total 5,087,520 acres




## Map 8. **Cotton Harvested by County: 1978**

State total 555,259 acres



## Table 1. Farms, Land in Farms, and Land Use: 1945 to 1978

| | 1978 | 1974 | 1969 | 1964 | 1959 | 1954 | 1950 | 1945 |
|---|---|---|---|---|---|---|---|---|
| All farms — number | 79 388 | 69 719 | 83 037 | 88 726 | 94 676 | 118 979 | 142 246 | 164 790 |
| Land in farms — acres | 34 344 480 | 33 082 848 | 36 007 719 | 36 077 472 | 35 800 688 | 35 630 045 | 36 006 603 | 36 161 822 |
| Average size of farm — acres | 433 | 475 | 434 | 407 | 378 | 300 | 253 | 219 |
| Approximate land area — acres | 44 021 760 | 44 020 800 | 44 020 800 | 44 087 680 | 44 087 680 | 44 179 840 | 44 179 840 | 44 341 120 |
| Proportion in farms — percent | 78.0 | 75.2 | 81.8 | 81.8 | 81.2 | 80.6 | 81.5 | 81.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 222 624 | 143 320 | 74 838 | 49 212 | 31 710 | 18 964 | 13 016 | 6 713 |
| Average per acre — dollars | 512 | 302 | 173 | 121 | 84 | 63 | 51 | 31 |
| Farms by value of land and buildings: | | | | | | | | |
| $1 to $9,999 | 1 127 | 2 878 | 9 957 | 21 208 | (NA) | (NA) | (NA) | (NA) |
| $10,000 to $19,999 | 3 784 | 5 676 | 13 168 | 17 968 | (NA) | (NA) | (NA) | (NA) |
| $20,000 to $39,999 | 10 187 | 12 368 | 19 393 | 18 476 | (NA) | (NA) | (NA) | (NA) |
| $40,000 to $69,999 | 14 003 | 13 814 | 15 297 | 13 078 | (NA) | (NA) | (NA) | (NA) |
| $70,000 to $99,999 | 9 583 | 8 223 | 7 886 | 6 319 | (NA) | (NA) | (NA) | (NA) |
| $100,000 to $149,999 | 11 312 | 7 997 | 7 037 | 5 697 | (NA) | (NA) | (NA) | (NA) |
| $150,000 to $199,999 | 6 417 | 4 925 | 3 859 | 2 569 | (NA) | (NA) | (NA) | (NA) |
| $200,000 to $499,999 | 14 620 | 10 230 | 5 444 | 2 955 | (NA) | (NA) | (NA) | (NA) |
| $500,000 or more | 8 355 | 3 608 | 996 | 456 | (NA) | (NA) | (NA) | (NA) |
| Land in farms according to use: | | | | | | | | |
| Total cropland — farms | 63 624 | 59 105 | 68 888 | 67 174 | 77 187 | 97 554 | 127 229 | 154 349 |
| acres | 14 640 676 | 14 667 029 | 15 658 206 | 13 010 066 | 14 043 828 | 14 470 517 | 16 016 071 | 16 964 012 |
| Harvested cropland — farms | 50 682 | 47 123 | 52 940 | 59 360 | 66 155 | 84 870 | 115 242 | 148 437 |
| acres | 8 703 435 | 8 989 832 | 8 264 787 | 8 343 588 | 8 975 117 | 10 249 134 | 11 896 040 | 14 088 470 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 49 acres | 20 940 | 16 809 | 18 997 | 23 327 | 24 909 | 33 485 | 53 196 | 69 780 |
| 1 to 9 acres | 3 649 | 2 641 | 3 035 | 5 690 | 5 701 | 8 383 | 14 051 | 23 356 |
| 10 to 19 acres | 5 756 | 4 380 | 4 942 | 5 904 | 6 457 | 8 365 | 12 542 | 12 397 |
| 20 to 29 acres | 4 767 | 3 938 | 4 336 | 4 680 | 4 984 | 6 587 | 10 841 | 12 267 |
| 30 to 49 acres | 6 768 | 5 850 | 6 684 | 7 053 | 7 767 | 10 150 | 15 762 | 21 760 |
| 50 to 99 acres | 8 821 | 8 299 | 10 297 | 10 805 | 12 950 | 17 710 | 23 887 | 32 416 |
| 100 to 199 acres | 7 945 | 8 092 | 10 132 | 11 228 | 13 647 | 17 963 | 21 642 | 27 444 |
| 200 to 499 acres | 8 575 | 9 148 | 10 255 | 11 224 | 12 032 | 13 266 | 13 828 | 16 152 |
| 500 to 999 acres | 3 296 | 3 724 | 2 789 | 2 440 | 2 294 | 2 136 | 2 273 | 2 261 |
| 1,000 acres or more | 1 105 | 1 051 | 470 | 336 | 323 | 310 | 416 | 384 |
| 1,000 to 1,999 acres | 966 | 932 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2,000 acres or more | 139 | 119 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Cropland used only for pasture or grazing[2] — farms | 33 972 | 33 364 | 42 945 | 26 305 | 34 856 | 44 013 | 49 927 | 44 475 |
| acres | 4 200 174 | 4 651 451 | 4 904 058 | 1 950 771 | 2 386 311 | 2 324 626 | 2 317 778 | 1 759 356 |
| Other cropland — farms | 16 763 | 9 257 | 26 632 | 30 335 | 30 862 | 33 688 | 41 397 | (NA) |
| acres | 1 737 067 | 1 025 746 | 2 489 361 | 2 715 707 | 2 682 400 | 1 896 757 | 1 802 253 | 1 116 186 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms | 3 923 | (NA) | (NA) | 14 795 | 11 592 | (NA) | (NA) | (NA) |
| acres | 257 538 | (NA) | (NA) | 953 272 | 919 206 | (NA) | (NA) | (NA) |
| Cropland on which all crops failed — farms | 4 076 | (NA) | (NA) | 4 936 | (NA) | (NA) | (NA) | 10 983 |
| acres | 349 260 | (NA) | (NA) | 361 786 | (NA) | (NA) | (NA) | 265 545 |
| Cropland in cultivated summer fallow[3] — farms | 5 577 | (NA) | (NA) | 12 898 | 11 191 | 13 677 | 10 171 | (NA) |
| acres | 662 652 | (NA) | (NA) | 997 035 | 967 469 | 829 220 | 488 967 | (NA) |
| Cropland idle — farms | 6 910 | (NA) | (NA) | 9 391 | (NA) | (NA) | (NA) | 24 286 |
| acres | 467 617 | (NA) | (NA) | 403 614 | (NA) | (NA) | (NA) | 850 641 |
| Total woodland — farms | 20 686 | 16 491 | 22 308 | 30 539 | 33 945 | 45 040 | 58 534 | 51 918 |
| acres | 2 177 914 | 2 151 952 | 2 757 364 | 3 780 466 | 4 456 025 | 5 147 321 | 5 898 653 | 4 518 347 |
| Woodland pastured — farms | 16 326 | (NA) | (NA) | 28 061 | 30 018 | 40 741 | 50 240 | 45 834 |
| acres | 1 670 338 | (NA) | (NA) | 3 413 014 | 3 906 771 | 4 689 051 | 5 018 615 | 4 119 493 |
| Woodland not pastured — farms | 6 240 | (NA) | (NA) | 4 511 | 7 097 | 7 119 | 14 263 | 9 439 |
| acres | 507 576 | (NA) | (NA) | 367 452 | 549 254 | 458 270 | 880 038 | 398 854 |
| Other land — farms | 60 389 | 50 464 | 63 548 | (NA) | (NA) | (NA) | (NA) | (NA) |
| acres | 17 525 890 | 16 263 867 | 17 592 149 | 19 286 940 | 17 300 835 | 16 012 207 | 14 091 879 | 14 679 463 |
| Pastureland and rangeland other than cropland and woodland pastured — farms | 41 903 | (NA) | (NA) | 71 330 | 70 016 | 80 418 | 83 952 | 102 862 |
| acres | 16 746 342 | (NA) | (NA) | 18 449 031 | 16 270 071 | 15 021 028 | 12 744 634 | 13 350 734 |
| Land in house lots, ponds, roads, wasteland, etc. — farms | 42 052 | (NA) | (NA) | 77 964 | (NA) | 109 336 | 128 544 | 152 867 |
| acres | 779 548 | (NA) | (NA) | 837 909 | 1 030 764 | 991 179 | 1 347 245 | 1 328 729 |
| Irrigated land — farms | 3 850 | 3 454 | 3 809 | 2 673 | 2 481 | 1 620 | 466 | 74 |
| acres | 602 203 | 515 104 | 524 065 | 302 081 | 197 632 | 108 151 | 34 071 | 2 237 |

[1]1978 and 1950 through 1964 data are based on a sample of farms. [2]Not fully comparable for various census years because of differences in cropland used only for pasture. [3]Varies from State to State, 1950 through 1964; 17 Western States, 1945 not available.

## Table 2. Farms, Land in Farms, and Land Use, for Farms With Sales of $2,500 or More: 1978, 1974, and 1969

| | 1978 | 1974 | 1969 |
|---|---|---|---|
| Farms — number | 58 639 | 47 793 | 51 675 |
| Land in farms — acres | 32 224 183 | 30 090 903 | 31 851 960 |
| Average size of farm — acres | 550 | 630 | 616 |
| Value of land and buildings:[1] | | | |
| Average per farm — dollars | 273 970 | 187 069 | 104 169 |
| Average per acre — dollars | 499 | 297 | 169 |
| Land in farms according to use: | | | |
| Total cropland — farms | 49 414 | 42 810 | 46 218 |
| acres | 13 728 529 | 13 312 239 | 13 804 822 |
| Harvested cropland — farms | 42 439 | 38 790 | 41 476 |
| acres | 8 493 566 | 8 802 199 | 7 905 635 |
| Farms by acres harvested: | | | |
| 1 to 49 acres | 13 680 | 9 112 | 9 800 |
| 50 to 99 acres | 8 047 | 7 702 | 8 428 |
| 100 to 199 acres | 7 767 | 8 074 | 9 755 |
| 200 to 499 acres | 8 553 | 9 135 | 10 242 |
| 500 to 999 acres | 3 289 | 3 719 | 2 783 |
| 1,000 acres or more | 1 103 | 1 048 | 468 |
| 1,000 to 1,999 acres | 964 | 929 | 414 |
| 2,000 acres or more | 139 | 119 | 54 |
| Cropland used only for pasture or grazing — farms | 25 248 | 21 366 | 27 012 |
| acres | 3 615 642 | 3 559 830 | 3 694 869 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms | 3 404 | 1 612 | 7 136 |
| acres | 237 154 | 110 509 | 476 133 |
| Land in farms according to use—Con. | | | |
| Total cropland—Con. | | | |
| Cropland on which all crops failed — farms | 3 327 | 2 449 | 2 122 |
| acres | 306 923 | 266 785 | 175 516 |
| Cropland in cultivated summer fallow — farms | 5 219 | 2 955 | 9 395 |
| acres | 647 003 | 417 052 | 978 692 |
| Cropland idle — farms | 5 706 | 2 171 | 8 552 |
| acres | 428 241 | 155 864 | 573 977 |
| Total woodland — farms | 14 298 | 10 142 | 12 607 |
| acres | 1 826 706 | 1 715 266 | 2 125 971 |
| Woodland pastured — farms | 11 682 | 8 091 | 10 333 |
| acres | 1 431 696 | 1 237 334 | 1 757 305 |
| Woodland not pastured — farms | 4 013 | 3 158 | 3 538 |
| acres | 395 010 | 477 932 | 368 666 |
| Pastureland and rangeland other than cropland and woodland pastured — farms | 34 133 | 28 011 | 33 263 |
| acres | 15 984 298 | 14 294 123 | 15 036 718 |
| Land in house lots, ponds, roads, wasteland, etc. — farms | 30 226 | 26 749 | 30 656 |
| acres | 684 650 | 769 275 | 884 449 |
| Pastureland, all types — farms | 52 032 | 40 625 | 46 583 |
| acres | 21 031 636 | 19 091 287 | 20 488 892 |
| Irrigated land — farms | 3 492 | 3 192 | 3 495 |
| acres | 593 668 | 509 643 | 516 769 |

[1]1978 data are based on a sample of farms; see text.

## Table 3. **Farms, Land in Farms, and Land Use, by Size of Farm: 1978 and 1974**

| | Farms | | Land in farms (acres) | | Harvested cropland (acres) | | Irrigated land (acres) | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 |
| All farms — number | 79 388 | 69 719 | 34 344 480 | 33 082 848 | 8 703 435 | 8 989 832 | 602 203 | 515 104 |
| with harvested cropland | 50 682 | 47 123 | 28 210 523 | 26 676 979 | 8 703 435 | 8 989 832 | 592 891 | 508 042 |
| with irrigated land | 3 850 | 3 454 | 3 635 223 | 3 031 257 | 1 324 092 | 1 208 484 | 602 203 | 515 104 |
| Farms by size: | | | | | | | | |
| 1 to 9 acres — number | 4 183 | 2 264 | 12 396 | 4 844 | 1 471 | 1 051 | 229 | 440 |
| with harvested cropland | 569 | 445 | 2 368 | 1 497 | 1 471 | 1 051 | 193 | 154 |
| with irrigated land | 108 | 78 | 435 | 274 | 217 | 157 | 229 | 440 |
| 10 to 49 acres — number | 10 762 | 6 001 | 306 446 | 183 367 | 60 588 | 40 454 | 2 648 | 1 524 |
| with harvested cropland | 3 849 | 2 380 | 120 055 | 72 665 | 60 588 | 40 454 | 2 227 | 1 245 |
| with irrigated land | 289 | 148 | 6 810 | 4 040 | 2 636 | 1 576 | 2 648 | 1 524 |
| 50 to 69 acres — number | 3 307 | 2 571 | 191 065 | 149 506 | 41 441 | 29 400 | 1 329 | 1 241 |
| with harvested cropland | 1 599 | 1 096 | 92 669 | 64 295 | 41 441 | 29 400 | 992 | 1 092 |
| with irrigated land | 62 | 45 | 3 554 | 2 636 | 1 457 | 1 373 | 1 329 | 1 241 |
| 70 to 99 acres — number | 7 600 | 6 342 | 616 074 | 514 155 | 122 338 | 104 155 | 5 013 | 4 160 |
| with harvested cropland | 3 948 | 3 089 | 320 206 | 250 715 | 122 338 | 104 155 | 4 306 | 3 585 |
| with irrigated land | 148 | 134 | 12 030 | 10 886 | 5 095 | 4 944 | 5 013 | 4 160 |
| 100 to 139 acres — number | 5 802 | 5 037 | 675 796 | 583 763 | 119 421 | 104 661 | 4 298 | 3 262 |
| with harvested cropland | 3 241 | 2 676 | 377 590 | 312 275 | 119 421 | 104 661 | 3 533 | 2 754 |
| with irrigated land | 105 | 92 | 12 064 | 10 477 | 4 837 | 3 930 | 4 298 | 3 262 |
| 140 to 179 acres — number | 8 974 | 8 783 | 1 417 323 | 1 388 908 | 348 343 | 380 513 | 14 120 | 14 513 |
| with harvested cropland | 5 845 | 5 892 | 925 243 | 933 468 | 348 343 | 380 513 | 13 226 | 13 731 |
| with irrigated land | 250 | 266 | 39 763 | 42 193 | 18 724 | 21 073 | 14 120 | 14 513 |
| 180 to 219 acres — number | 3 706 | 3 410 | 729 674 | 670 864 | 147 290 | 139 281 | 7 410 | 5 634 |
| with harvested cropland | 2 465 | 2 218 | 486 339 | 436 970 | 147 290 | 139 281 | 6 454 | 5 459 |
| with irrigated land | 121 | 90 | 23 761 | 17 778 | 10 993 | 8 391 | 7 410 | 5 634 |
| 220 to 259 acres — number | 3 594 | 3 704 | 853 053 | 879 414 | 197 328 | 224 367 | 9 048 | 8 304 |
| with harvested cropland | 2 588 | 2 648 | 614 737 | 629 587 | 197 328 | 224 367 | 8 729 | 7 762 |
| with irrigated land | 145 | 134 | 34 709 | 31 953 | 16 413 | 14 117 | 9 048 | 8 304 |
| 260 to 499 acres — number | 13 711 | 14 166 | 4 998 394 | 5 177 223 | 1 391 843 | 1 581 093 | 64 678 | 59 113 |
| with harvested cropland | 10 852 | 11 195 | 3 982 743 | 4 124 412 | 1 391 843 | 1 581 093 | 63 576 | 57 336 |
| with irrigated land | 732 | 721 | 276 327 | 269 132 | 123 436 | 124 294 | 64 678 | 59 113 |
| 500 to 999 acres — number | 10 149 | 10 247 | 7 122 483 | 7 192 522 | 2 307 396 | 2 554 831 | 113 712 | 119 101 |
| with harvested cropland | 8 872 | 9 084 | 6 265 061 | 6 400 410 | 2 307 396 | 2 554 831 | 112 412 | 117 880 |
| with irrigated land | 811 | 836 | 582 232 | 600 291 | 262 575 | 285 901 | 113 712 | 119 101 |
| 1,000 to 1,999 acres — number | 5 220 | 5 003 | 7 080 619 | 6 770 230 | 2 235 436 | 2 347 087 | 146 562 | 143 353 |
| with harvested cropland | 4 771 | 4 559 | 6 484 940 | 6 168 561 | 2 235 436 | 2 347 087 | 144 587 | 143 225 |
| with irrigated land | 667 | 583 | 934 857 | 803 196 | 396 207 | 373 988 | 146 562 | 143 353 |
| 2,000 acres or more — number | 2 380 | 2 191 | 10 341 157 | 9 568 052 | 1 730 540 | 1 482 939 | 233 156 | 154 459 |
| with harvested cropland | 2 083 | 1 841 | 8 538 572 | 7 282 124 | 1 730 540 | 1 482 939 | 232 656 | 153 819 |
| with irrigated land | 412 | 327 | 1 708 681 | 1 238 401 | 481 502 | 368 740 | 233 156 | 154 459 |
| 5,000 acres or more — number | 479 | (NA) | 4 927 684 | (NA) | 363 048 | (NA) | 86 682 | (NA) |
| with harvested cropland | 374 | (NA) | 3 685 883 | (NA) | 363 048 | (NA) | 86 682 | (NA) |
| with irrigated land | 66 | (NA) | 716 139 | (NA) | 102 571 | (NA) | 86 682 | (NA) |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978, 1974, and 1969**

| | All farms | | | Farms operated by Black and other races[1] | | |
|---|---|---|---|---|---|---|
| | 1978 | 1974 | 1969 | 1978 | 1974 | 1969 |
| Farms and land in farms operated by: | | | | | | |
| All operators — farms | 79 388 | 69 719 | 83 037 | 2 996 | 1 628 | 1 026 |
| acres | 34 344 480 | 33 082 848 | 36 007 719 | 693 775 | 406 969 | 151 656 |
| Harvested cropland — farms | 50 682 | 47 123 | 52 940 | 1 450 | 920 | 534 |
| acres | 8 703 435 | 8 989 832 | 8 264 787 | 103 862 | 58 145 | 24 067 |
| Full owners — farms | 43 654 | 38 449 | 44 457 | 1 796 | 1 097 | 625 |
| acres | 9 984 819 | 10 655 574 | 11 058 242 | 299 585 | 185 418 | 64 362 |
| Harvested cropland — farms | 23 378 | 22 203 | 22 998 | 794 | 578 | 282 |
| acres | 1 810 407 | 2 065 394 | 1 830 087 | 39 157 | 23 940 | 11 039 |
| Part owners — farms | 25 716 | 22 847 | 26 868 | 813 | 397 | 266 |
| acres | 20 682 846 | 18 857 236 | 20 565 898 | 345 952 | 178 648 | 68 266 |
| Harvested cropland — farms | 20 713 | 18 786 | 21 767 | 512 | 264 | 177 |
| acres | 5 741 862 | 5 730 308 | 5 123 980 | 56 885 | 27 886 | 9 328 |
| Tenants — farms | 10 018 | 8 423 | 11 712 | 387 | 134 | 135 |
| acres | 3 676 815 | 3 570 038 | 4 383 579 | 48 238 | 42 903 | 19 028 |
| Harvested cropland — farms | 6 591 | 6 134 | 8 175 | 144 | 78 | 75 |
| acres | 1 151 166 | 1 194 130 | 1 310 720 | 7 820 | 6 319 | 3 700 |
| Percent of tenancy — percent | 12.6 | 12.1 | 14.1 | 12.9 | 8.2 | 13.1 |
| Farms by type of organization: | | | | | | |
| Individual or family — farms | 72 499 | (NA) | (NA) | 2 805 | (NA) | (NA) |
| acres | 28 362 276 | (NA) | (NA) | 605 073 | (NA) | (NA) |
| Partnership — farms | 5 919 | (NA) | (NA) | 163 | (NA) | (NA) |
| acres | 4 188 547 | (NA) | (NA) | 52 077 | (NA) | (NA) |
| Corporations — farms | 675 | (NA) | (NA) | 14 | (NA) | (NA) |
| acres | 1 436 766 | (NA) | (NA) | 15 565 | (NA) | (NA) |
| Family held: | | | | | | |
| More than 10 stockholders — farms | 14 | (NA) | (NA) | 2 | (NA) | (NA) |
| acres | 45 866 | (NA) | (NA) | (D) | (NA) | (NA) |
| 10 or less stockholders — farms | 576 | (NA) | (NA) | 11 | (NA) | (NA) |
| acres | 1 198 485 | (NA) | (NA) | 13 791 | (NA) | (NA) |
| Other than family held: | | | | | | |
| More than 10 stockholders — farms | 10 | (NA) | (NA) | – | (NA) | (NA) |
| acres | 10 306 | (NA) | (NA) | – | (NA) | (NA) |
| 10 or less stockholders — farms | 75 | (NA) | (NA) | 1 | (NA) | (NA) |
| acres | 182 109 | (NA) | (NA) | (D) | (NA) | (NA) |
| Other – cooperative, estate or trust, institutional, etc. — farms | 295 | (NA) | (NA) | 14 | (NA) | (NA) |
| acres | 356 891 | (NA) | (NA) | 21 060 | (NA) | (NA) |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978, 1974, and 1969**—Con.

| | All farms | | | Farms operated by Black and other races[1] | | |
|---|---|---|---|---|---|---|
| | 1978 | 1974 | 1969 | 1978 | 1974 | 1969 |
| **Operators by age group:[1]** | | | | | | |
| Under 25 years | 2 739 | 1 461 | 1 648 | 21 | 21 | 12 |
| 25 to 34 years | 9 174 | 6 656 | 8 051 | 352 | 104 | 61 |
| 35 to 44 years | 15 112 | 11 610 | 15 003 | 485 | 242 | 136 |
| 45 to 54 years | 19 515 | 16 699 | 20 850 | 732 | 370 | 193 |
| 55 to 64 years | 17 812 | 18 344 | 22 891 | 634 | 414 | 335 |
| 65 years and over | 15 036 | 14 463 | 14 594 | 772 | 477 | 289 |
| Average age | 50.8 | 52.6 | 51.7 | 53.0 | 55.6 | 56.3 |
| **Operators by place of residence:[1]** | | | | | | |
| On farm operated | 51 857 | 39 578 | 52 609 | 2 012 | 923 | 606 |
| Not on farm operated | 18 407 | 15 873 | 20 033 | 564 | 337 | 249 |
| Not reported | 9 124 | 14 268 | 10 395 | 420 | 368 | 171 |
| **Operators reporting days of work off farm:[1]** | | | | | | |
| None | 26 950 | 21 407 | (NA) | 908 | 460 | (NA) |
| Any | 49 403 | 34 702 | 50 472 | 1 982 | 881 | 634 |
| 1 to 49 days | 4 791 | 3 572 | 7 395 | 156 | 70 | 78 |
| 50 to 99 days | 2 275 | 1 975 | 3 806 | 81 | 50 | 37 |
| 100 to 149 days | 2 731 | 2 137 | 7 643 | 81 | 67 | 112 |
| 150 to 199 days | 4 266 | 3 411 | | 233 | 100 | |
| 200 days or more | 35 340 | 23 607 | 31 628 | 1 431 | 594 | 407 |
| Not reporting | 3 035 | 13 124 | (NA) | 106 | 287 | (NA) |
| **Operators by principal occupation:[1]** | | | | | | |
| Farming | 33 579 | 37 165 | (NA) | 924 | 638 | (NA) |
| Other | 45 809 | 32 068 | (NA) | 2 072 | 990 | (NA) |
| **Operators by sex:** | | | | | | |
| Male—farms | 74 804 | (NA) | (NA) | 2 630 | (NA) | (NA) |
| acres | 32 970 026 | (NA) | (NA) | 646 090 | (NA) | (NA) |
| Female—farms | 4 584 | (NA) | (NA) | 366 | (NA) | (NA) |
| acres | 1 374 454 | (NA) | (NA) | 47 685 | (NA) | (NA) |
| Operators of Spanish origin—farms | 188 | (NA) | (NA) | 33 | (NA) | (NA) |
| acres | 64 913 | (NA) | (NA) | 6 184 | (NA) | (NA) |

[1]1969 data apply only to farms operated by Blacks; 1974 data apply only to individual or family operations (sole proprietorship) and partnerships; see text.

## Table 5. **Operators by Type of Organization for Farms With Sales of $2,500 or More: 1978, 1974, and 1969**

| | 1978 | | 1974 | | 1969 | |
|---|---|---|---|---|---|---|
| | Farms | Farms operated by Black and other races, (see text) | Farms | Farms operated by Black and other races, (see text) | Farms | Farms operated by Black and other races,[1] (see text) |
| Individual or family—farms | 52 772 | 1 345 | 44 566 | 35 558 | 45 661 | 258 |
| acres | 26 480 908 | 480 312 | 25 987 166 | 276 985 | 26 246 769 | 73 688 |
| Partnership—farms | 4 994 | 109 | 2 786 | 2 274 | 5 536 | 19 |
| acres | 4 068 271 | 46 120 | 3 003 207 | 18 939 | 4 896 574 | 5 682 |
| Corporations—farms | 660 | 14 | 318 | (NA) | 202 | 2 |
| acres | 1 421 489 | 15 565 | 776 908 | (NA) | 483 984 | 220 |
| Family held: | | | | | | |
| More than 10 stockholders—farms | 14 | 2 | (NA) | (NA) | (NA) | (NA) |
| acres | 45 866 | (D) | (NA) | (NA) | (NA) | (NA) |
| 10 or less stockholders—farms | 563 | 11 | (NA) | (NA) | (NA) | (NA) |
| acres | 1 183 339 | 13 791 | (NA) | (NA) | (NA) | (NA) |
| Other than family held: | | | | | | |
| More than 10 stockholders—farms | 10 | – | (NA) | (NA) | (NA) | (NA) |
| acres | (D) | – | (NA) | (NA) | (NA) | (NA) |
| 10 or less stockholders—farms | 73 | 1 | (NA) | (NA) | (NA) | (NA) |
| acres | (D) | (D) | (NA) | (NA) | (NA) | (NA) |
| Other—cooperative, estate or trust, institutional, etc.—farms | 213 | 6 | 123 | (NA) | 276 | 2 |
| acres | 253 515 | 11 330 | 323 622 | (NA) | 224 633 | 1 281 |

[1]1969 data for farms operated by Blacks only.

# Table 6. Selected Farm Production Expenses: 1978, 1974, and 1969

[1978 data are based on a sample of farms; see text]

## All Farms

| | 1978 Farms | 1978 Expenses ($1,000) | 1974 | 1969 |
|---|---|---|---|---|
| Livestock and poultry purchased — farms | 32 981 | (X) | 27 562 | 39 945 |
| $1,000 | (X) | 689 531 | 366 642 | 281 066 |
| Farms with expenses of— | | | | |
| $1 to $499 | 6 615 | 1 556 | 7 895 | 13 732 |
| $500 to $999 | 4 846 | 3 303 | 3 887 | 5 499 |
| $1,000 to $4,999 | 9 618 | 22 846 | 8 055 | 12 081 |
| $5,000 to $9,999 | 3 759 | 26 071 | 2 832 | 4 041 |
| $10,000 to $14,999 | 1 894 | 22 174 | 2 206 | |
| $15,000 to $19,999 | 1 302 | 21 844 | | |
| $20,000 to $29,999 | 1 564 | 37 033 | | 4 592 |
| $30,000 to $39,999 | 882 | 29 663 | | |
| $40,000 to $49,999 | 590 | 25 841 | 2 687 | |
| $50,000 to $79,999 | 837 | 50 953 | | |
| $80,000 or more | 1 074 | 448 249 | | |
| Feed for livestock and poultry — farms | 66 810 | (X) | 57 043 | 65 510 |
| $1,000 | (X) | 428 491 | 311 019 | 147 319 |
| Farms with expenses of— | | | | |
| $1 to $499 | 15 757 | 4 043 | 13 540 | 29 121 |
| $500 to $999 | 14 409 | 10 030 | 11 474 | 15 084 |
| $1,000 to $4,999 | 27 212 | 58 303 | 25 489 | 17 244 |
| $5,000 to $9,999 | 4 324 | 29 289 | 3 028 | 2 002 |
| $10,000 to $14,999 | 1 564 | 18 298 | 1 566 | |
| $15,000 to $19,999 | 640 | 10 766 | | |
| $20,000 to $29,999 | 961 | 22 397 | | 2 059 |
| $30,000 to $39,999 | 497 | 17 018 | 1 946 | |
| $40,000 to $79,999 | 918 | 50 798 | | |
| $80,000 or more | 528 | 207 549 | | |
| Commercially mixed formula feeds — farms | 25 087 | (X) | 42 848 | 43 335 |
| $1,000 | (X) | 150 181 | 151 222 | 76 409 |
| Farms by tons purchased: | | | | |
| 1 to 49 tons | 21 828 | (X) | 39 654 | 39 754 |
| 50 to 99 tons | 1 152 | (X) | 1 363 | 1 685 |
| 100 to 199 tons | 874 | (X) | 856 | 1 013 |
| 200 to 499 tons | 890 | (X) | 666 | 649 |
| 500 to 799 tons | 214 | (X) | 309 | 234 |
| 800 to 999 tons | 45 | (X) | | |
| 1,000 tons or more | 84 | (X) | | |
| Farms with expenses of— | | | | |
| $1 to $499 | 7 989 | 2 042 | 14 603 | 23 179 |
| $500 to $999 | 4 900 | 3 396 | 8 384 | 8 293 |
| $1,000 to $4,999 | 8 305 | 17 121 | 15 733 | 9 234 |
| $5,000 to $9,999 | 1 365 | 9 586 | 1 798 | 1 277 |
| $10,000 to $14,999 | 570 | 6 683 | 1 036 | |
| $15,000 to $19,999 | 295 | 5 011 | | |
| $20,000 to $29,999 | 528 | 12 295 | | 1 353 |
| $30,000 to $39,999 | 322 | 11 257 | 1 294 | |
| $40,000 to $49,999 | 188 | 8 442 | | |
| $50,000 or more | 625 | 74 347 | | |
| Animal health cost — farms | 52 294 | (X) | (NA) | (NA) |
| $1,000 | (X) | 19 371 | (NA) | (NA) |
| Farms with expenses of— | | | | |
| $1 to $99 | 21 212 | 964 | (NA) | (NA) |
| $100 to $499 | 23 642 | 4 930 | (NA) | (NA) |
| $500 to $999 | 4 006 | 2 511 | (NA) | (NA) |
| $1,000 to $2,999 | 2 709 | 4 068 | (NA) | (NA) |
| $3,000 to $4,999 | 418 | 1 502 | (NA) | (NA) |
| $5,000 or more | 307 | 5 397 | (NA) | (NA) |
| Seeds, bulbs, plants, and trees — farms | 26 227 | (X) | 27 831 | 32 542 |
| $1,000 | (X) | 33 653 | 26 320 | 14 866 |
| Farms with expenses of— | | | | |
| $1 to $499 | 14 589 | 2 555 | 17 082 | 24 674 |
| $500 to $999 | 3 851 | 2 654 | 4 231 | 4 368 |
| $1,000 to $4,999 | 6 363 | 13 769 | 5 683 | 3 350 |
| $5,000 to $9,999 | 976 | 6 403 | 647 | 115 |
| $10,000 to $19,999 | 372 | 4 722 | 188 | 35 |
| $20,000 or more | 76 | 3 550 | | |

## All Farms

| | 1978 Farms | 1978 Expenses ($1,000) | 1974 | 1969 |
|---|---|---|---|---|
| Commercial fertilizer — farms | 41 357 | (X) | 36 100 | 44 739 |
| $1,000 | (X) | 114 683 | 86 881 | 36 702 |
| Farms with expenses of— | | | | |
| $1 to $499 | 11 686 | 2 883 | 12 470 | 26 966 |
| $500 to $999 | 7 519 | 5 300 | 6 312 | 8 011 |
| $1,000 to $4,999 | 15 838 | 36 902 | 12 797 | 8 797 |
| $5,000 to $9,999 | 3 917 | 26 916 | 2 838 | 756 |
| $10,000 to $19,999 | 1 747 | 22 714 | 1 227 | |
| $20,000 to $29,999 | 413 | 9 375 | 456 | 209 |
| $30,000 to $39,999 | 116 | 3 740 | | |
| $40,000 or more | 121 | 6 852 | | |
| Other agricultural chemicals including lime — farms | 28 869 | (X) | 15 846 | (NA) |
| $1,000 | (X) | 33 703 | 12 209 | 7 441 |
| Farms with expenses of— | | | | |
| $1 to $99 | 7 581 | 294 | 5 097 | (NA) |
| $100 to $499 | 8 598 | 2 170 | 6 264 | (NA) |
| $500 to $999 | 4 705 | 3 226 | 1 874 | (NA) |
| $1,000 to $1,999 | 3 702 | 5 099 | 2 189 | (NA) |
| $2,000 to $4,999 | 3 024 | 9 080 | | |
| $5,000 to $9,999 | 829 | 5 429 | 422 | (NA) |
| $10,000 to $19,999 | 320 | 4 160 | | |
| $20,000 or more | 110 | 4 245 | | |
| Hired farm labor — farms | 25 524 | (X) | 21 337 | 36 884 |
| $1,000 | (X) | 80 776 | 53 428 | 43 628 |
| Farms with expenses of— | | | | |
| $1 to $99 | 1 997 | 102 | 2 721 | 22 665 |
| $100 to $499 | 7 786 | 2 038 | 7 379 | |
| $500 to $999 | 4 927 | 3 301 | 3 363 | 5 579 |
| $1,000 to $2,499 | 4 610 | 7 095 | 3 504 | 4 867 |
| $2,500 to $4,999 | 2 689 | 9 125 | 1 923 | 2 200 |
| $5,000 to $9,999 | 1 836 | 12 392 | 1 445 | 1 074 |
| $10,000 to $19,999 | 1 090 | 14 658 | 654 | |
| $20,000 to $29,999 | 295 | 6 865 | 348 | 499 |
| $30,000 to $49,999 | 174 | 6 508 | | |
| $50,000 or more | 120 | 18 691 | | |
| Contract labor — farms | 6 514 | (X) | 4 626 | (NA) |
| $1,000 | (X) | 10 601 | 6 608 | (NA) |
| Farms with expenses of— | | | | |
| $1 to $499 | 2 321 | 590 | 1 826 | (NA) |
| $500 to $999 | 1 454 | 979 | 1 035 | (NA) |
| $1,000 to $4,999 | 2 270 | 4 705 | 1 519 | (NA) |
| $5,000 to $9,999 | 346 | 2 238 | 174 | (NA) |
| $10,000 to $19,999 | 106 | 1 301 | 72 | (NA) |
| $20,000 or more | 17 | 787 | | |
| Customwork, machine hire, and rental of machinery and equipment — farms | 29 058 | (X) | 27 295 | (NA) |
| $1,000 | (X) | 52 682 | 43 920 | (NA) |
| Farms with expenses of— | | | | |
| $1 to $499 | 10 546 | 2 457 | 10 951 | (NA) |
| $500 to $999 | 5 446 | 3 724 | 5 182 | (NA) |
| $1,000 to $4,999 | 10 605 | 22 777 | 9 184 | (NA) |
| $5,000 to $9,999 | 1 708 | 11 386 | 1 465 | (NA) |
| $10,000 to $19,999 | 620 | 8 047 | 513 | (NA) |
| $20,000 or more | 133 | 4 291 | | |
| Energy and petroleum products expenses — farms | 78 786 | (X) | (NA) | (NA) |
| $1,000 | (X) | 134 844 | (NA) | (NA) |
| Farms with expenses of— | | | | |
| $1 to $499 | 33 048 | 7 839 | (NA) | (NA) |
| $500 to $999 | 14 647 | 10 408 | (NA) | (NA) |
| $1,000 to $1,999 | 12 898 | 18 157 | (NA) | (NA) |
| $2,000 to $4,999 | 12 069 | 37 547 | (NA) | (NA) |
| $5,000 to $9,999 | 4 399 | 29 874 | (NA) | (NA) |
| $10,000 to $19,999 | 1 362 | 18 041 | (NA) | (NA) |
| $20,000 to $39,999 | 286 | 7 412 | (NA) | (NA) |
| $40,000 or more | 77 | 5 567 | (NA) | (NA) |
| Petroleum products — farms | 78 710 | (X) | 66 273 | 80 093 |
| $1,000 | (X) | 115 459 | 70 001 | 44 646 |
| Farms with expenses of— | | | | |
| $1 to $499 | 37 476 | 8 524 | 34 730 | 52 730 |
| $500 to $999 | 14 446 | 10 186 | 11 866 | 14 905 |
| $1,000 to $1,999 | 11 047 | 15 611 | 17 463 | 12 082 |
| $2,000 to $4,999 | 10 781 | 33 309 | | |
| $5,000 to $9,999 | 3 590 | 24 245 | 1 761 | 301 |
| $10,000 to $19,999 | 1 096 | 14 193 | 453 | 75 |
| $20,000 or more | 274 | 9 392 | | |

## Table 7. Expenses for Energy and Petroleum Products: 1978, 1974, and 1969

[1978 data are based on a sample of farms; see text]

| | 1978, All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | Farms | Expenses ($1,000) | 1978, farms | 1978, expenses ($1,000) | 1974, farms | 1969, farms |
| Gasoline—farms | 68 853 | (X) | 51 609 | (X) | 38 947 | 45 953 |
| $1,000 | (X) | 49 029 | (X) | 45 787 | 27 005 | 19 342 |
| Farms with expenses of— | | | | | | |
| $1 to $499 | 41 167 | 8 213 | 25 100 | 5 784 | 22 031 | 33 388 |
| $500 to $999 | 13 267 | 8 848 | 12 121 | 8 156 | 8 771 | 8 920 |
| $1,000 to $1,999 | 8 610 | 11 391 | 8 599 | 11 376 | 5 681 | 2 866 |
| $2,000 to $4,999 | 4 967 | 13 674 | 4 953 | 13 630 | 2 175 | 698 |
| $5,000 to $9,999 | 667 | 4 214 | 664 | 4 195 | 246 | |
| $10,000 to $19,999 | 145 | 1 716 | 143 | (D) | 43 | 81 |
| $20,000 or more | 30 | 974 | 29 | (D) | | |
| Diesel fuel—farms | 38 380 | (X) | 33 825 | (X) | 24 346 | 20 723 |
| $1,000 | (X) | 36 701 | (X) | 36 137 | 19 996 | 7 864 |
| Farms with expenses of— | | | | | | |
| $1 to $499 | 21 618 | 3 904 | 17 164 | 3 448 | 13 103 | 15 806 |
| $500 to $999 | 6 320 | 4 335 | 6 239 | 4 281 | 5 113 | 3 272 |
| $1,000 to $1,999 | 4 896 | 6 554 | 4 886 | 6 540 | 3 724 | 1 266 |
| $2,000 to $4,999 | 4 325 | 12 356 | 4 317 | 12 332 | 2 021 | 345 |
| $5,000 to $9,999 | 992 | 6 196 | 991 | (D) | 324 | 34 |
| $10,000 or more | 229 | 3 356 | 228 | (D) | 61 | |
| LP gas, butane, and propane—farms | 23 219 | (X) | 20 447 | (X) | 19 269 | 23 792 |
| $1,000 | (X) | 14 616 | (X) | 14 089 | 11 534 | 8 249 |
| Farms with expenses of— | | | | | | |
| $1 to $99 | 2 862 | 158 | 2 112 | 119 | 2 885 | 5 145 |
| $100 to $499 | 11 860 | 3 025 | 9 946 | 2 615 | 8 931 | 13 697 |
| $500 to $999 | 4 407 | 3 015 | 4 306 | (D) | 4 112 | 3 388 |
| $1,000 to $2,499 | 2 659 | 3 441 | 2 657 | (D) | 3 253 | 1 562 |
| $2,500 to $4,999 | 1 216 | 3 255 | 1 211 | 3 240 | | |
| $5,000 or more | 215 | 1 721 | 215 | 1 721 | 88 | |
| Motor oil, grease, natural gas, kerosene, and fuel oil—farms | 78 693 | (X) | 58 772 | (X) | 46 584 | 51 158 |
| $1,000 | (X) | 15 114 | (X) | 14 404 | 7 687 | 4 212 |
| Farms with expenses of— | | | | | | |
| $1 to $99 | 51 085 | 1 754 | 32 671 | 1 311 | 25 340 | 37 711 |
| $100 to $499 | 22 653 | 4 305 | 21 229 | 4 113 | 18 161 | 12 732 |
| $500 to $999 | 2 986 | 1 868 | 2 910 | 1 823 | 2 339 | 575 |
| $1,000 to $2,999 | 1 093 | 1 386 | 1 091 | (D) | 724 | 140 |
| $3,000 to $4,999 | 544 | 1 592 | 541 | 1 580 | | |
| $5,000 or more | 332 | 4 210 | 330 | (D) | 20 | |

| | 1978, All farms | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Fuel oil | | Natural gas | | Kerosene, motor oil, and grease | | Electricity | | Other—coal, wood, coke, etc. | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Farms—number | 4 634 | (X) | 2 946 | (X) | 78 692 | (X) | 43 141 | (X) | 2 526 | (X) |
| dollars | (X) | 1 014 | (X) | 5 456 | (X) | 8 644 | (X) | 18 962 | (X) | 423 |
| Farms with expenses of— | | | | | | | | | | |
| $1 to $99 | 2 479 | 105 | 316 | 15 | 53 504 | 1 821 | 9 928 | 513 | 669 | 36 |
| $100 to $999 | 1 968 | 511 | 1 702 | 606 | 24 239 | 5 378 | 29 162 | 9 486 | 1 844 | 370 |
| $1,000 to $1,999 | 109 | 138 | 356 | 478 | 792 | 925 | 2 834 | 3 601 | 12 | (D) |
| $2,000 to $4,999 | 61 | 151 | 296 | 904 | 132 | 325 | 983 | 2 739 | 1 | (D) |
| $5,000 or more | 17 | 109 | 276 | 3 453 | 25 | 195 | 234 | 2 622 | – | – |

## Table 8. Fuel Expenses, Quantity Purchased, and Storage Capacity: 1978

[1978 data are based on a sample of farms; see text]

**All Farms**

| | Total | | | | Reporting storage capacity | | | |
|---|---|---|---|---|---|---|---|---|
| | Farms | Purchased (1,000 gallons) | Expenses ($1,000) | Price per gallon | Farms | Expenses ($1,000) | Storage capacity (1,000 gallons) | Average capacity |
| Gasoline | 68 853 | 86 011 | 49 029 | 57.0 | 23 771 | 26 379 | 9 809 | 413 |
| Storage capacity of 500 gallons or more | (X) | (X) | (X) | (X) | 7 204 | 14 209 | 5 811 | 807 |
| Diesel fuel | 38 380 | 83 498 | 36 701 | 44.0 | 22 597 | 27 453 | 13 386 | 592 |
| Storage capacity of 500 gallons or more | (X) | (X) | (X) | (X) | 10 039 | 20 654 | 10 413 | 1 037 |
| LP gas, butane, and propane | 23 219 | 42 053 | 14 616 | 34.8 | 15 173 | 10 707 | 9 201 | 606 |
| Storage capacity of 500 gallons or more | (X) | (X) | (X) | (X) | 9 497 | 8 597 | 7 733 | 814 |
| Fuel oil | 4 634 | 2 207 | 1 014 | 45.9 | 320 | 143 | 99 | 309 |
| Storage capacity of 500 gallons or more | (X) | (X) | (X) | (X) | 60 | 71 | 74 | 1 239 |

## Table 9. Farm Payroll, Employment, and Contract Expenses: 1978, 1974, and 1969

[1978 data are based on a sample of farms; see text]

| | All farms, 1978 | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|
| | | 1978 | 1974 | 1969 |
| Hired farm labor—farms | 25 524 | 22 521 | 17 780 | 28 831 |
| workers | 82 467 | 75 747 | 66 917 | 94 802 |
| payroll, $1,000 | 80 776 | 77 728 | 51 289 | 41 189 |
| Workers by number of days worked: | | | | |
| 150 days or more—farms | 6 087 | 5 829 | 4 141 | 4 828 |
| workers | 11 898 | 11 487 | 8 443 | 7 928 |
| Less than 150 days—farms | 22 587 | 19 759 | 15 486 | 26 599 |
| workers | 70 569 | 64 260 | 58 474 | 86 874 |
| Contract labor—farms | 6 514 | 5 870 | 3 780 | 5 161 |
| expenses, $1,000 | 10 601 | 10 210 | 6 340 | 5 129 |

## Table 10. Market Value of Agricultural Products Sold: 1978, 1974, and 1969

| | All farms | | | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|---|---|
| | 1978 | 1974 | 1969 | 1978 | 1974 | 1969 |
| Market value of agricultural products sold[1] (see text) — farms | 79 388 | 69 719 | 83 037 | 58 639 | 47 793 | 51 675 |
| $1,000 | 2 367 696 | 1 594 913 | 969 271 | 2 338 753 | 1 564 528 | 933 326 |
| Average per farm — dollars | 29 824 | 22 876 | 11 672 | 39 884 | 32 736 | 18 061 |
| Farms by value of agricultural products sold: | | | | | | |
| Less than $2,500 (see text) — farms | 20 702 | 23 360 | 32 471 | (X) | 1 479 | 1 149 |
| $1,000 | 25 373 | 28 071 | 35 301 | (X) | 2 161 | 1 686 |
| $2,500 to $4,999 — farms | 13 471 | 9 817 | 15 024 | 13 471 | 9 817 | 15 024 |
| $1,000 | 48 380 | 35 480 | 54 330 | 48 380 | 35 480 | 54 330 |
| $5,000 to $7,499 — farms | 8 275 | 6 065 | 8 653 | 8 275 | 6 065 | 8 653 |
| $1,000 | 50 231 | 37 317 | 53 137 | 50 231 | 37 317 | 53 137 |
| $7,500 to $9,999 — farms | 5 216 | 4 334 | 5 599 | 5 216 | 4 334 | 5 599 |
| $1,000 | 45 019 | 37 504 | 48 293 | 45 019 | 37 504 | 48 293 |
| $10,000 to $14,999 — farms | 6 938 | 5 557 | 6 696 | 6 938 | 5 557 | 6 696 |
| $1,000 | 84 741 | 68 097 | 81 937 | 84 741 | 68 097 | 81 937 |
| $15,000 to $19,999 — farms | 4 538 | 3 710 | 4 075 | 4 538 | 3 710 | 4 075 |
| $1,000 | 77 967 | 64 255 | 70 154 | 77 967 | 64 255 | 70 154 |
| $20,000 to $29,999 — farms | 5 614 | 4 884 | 4 420 | 5 614 | 4 884 | 4 420 |
| $1,000 | 136 695 | 119 546 | 107 312 | 136 695 | 119 546 | 107 312 |
| $30,000 to $39,999 — farms | 3 305 | 2 966 | 2 333 | 3 305 | 2 966 | 2 333 |
| $1,000 | 113 999 | 102 266 | 79 967 | 113 999 | 102 266 | 79 967 |
| $40,000 to $59,999 — farms | 3 947 | 3 596 | 1 766 | 3 947 | 3 596 | 1 766 |
| $1,000 | 192 030 | 175 630 | 85 112 | 192 030 | 175 630 | 85 112 |
| $60,000 to $79,999 — farms | 2 237 | 1 954 | 800 | 2 237 | 1 954 | 800 |
| $1,000 | 153 728 | 134 439 | 54 692 | 153 728 | 134 439 | 54 692 |
| $80,000 to $99,999 — farms | 1 382 | 1 056 | 374 | 1 382 | 1 056 | 374 |
| $1,000 | 123 174 | 93 972 | 33 285 | 123 174 | 93 972 | 33 285 |
| $100,000 or more — farms | 3 716 | 2 375 | 786 | 3 716 | 2 375 | 786 |
| $1,000 | 1 312 790 | 693 861 | 263 421 | 1 312 790 | 693 862 | 263 421 |
| $100,000 to $199,999 — farms | 2 398 | 1 695 | 548 | 2 398 | 1 695 | 548 |
| $1,000 | 330 999 | 227 108 | (NA) | 330 999 | 227 108 | (NA) |
| $200,000 to $499,999 — farms | 1 058 | 564 | 172 | 1 058 | 564 | 172 |
| $1,000 | 309 017 | 158 431 | (NA) | 309 017 | 158 431 | (NA) |
| $500,000 or more — farms | 260 | 116 | 66 | 260 | 116 | 66 |
| $1,000 | 672 774 | 308 323 | (NA) | 672 744 | 308 323 | (NA) |
| Abnormal farms — farms | 47 | 45 | 40 | (X) | (X) | (X) |
| $1,000 | 3 570 | 4 476 | 2 331 | (X) | (X) | (X) |
| Farm sales by commodity or commodity group: | | | | | | |
| Crops, including nursery and greenhouse products — farms | 32 909 | 35 294 | 43 185 | 29 707 | 31 576 | 35 182 |
| $1,000 | 623 094 | 670 301 | 268 164 | 618 807 | 666 226 | 261 737 |
| Grains — farms | 25 397 | (NA) | (NA) | 24 172 | 27 441 | 28 691 |
| $1,000 | 396 181 | (NA) | (NA) | 394 384 | 515 484 | 167 765 |
| Commodity Credit Corporation loans — farms | 6 330 | (NA) | (NA) | 6 188 | (NA) | (NA) |
| $1,000 | 38 625 | (NA) | (NA) | 38 526 | (NA) | (NA) |
| Cotton and cottonseed — farms | 4 346 | (NA) | (NA) | 4 284 | 5 886 | 8 668 |
| $1,000 | 92 246 | (NA) | (NA) | 92 030 | 52 077 | 26 828 |
| Commodity Credit Corporation loans — farms | 357 | (NA) | (NA) | 354 | (NA) | (NA) |
| $1,000 | 2 987 | (NA) | (NA) | 2 986 | (NA) | (NA) |
| Tobacco — farms | – | (NA) | (NA) | – | – | – |
| $1,000 | – | (NA) | (NA) | – | – | – |
| Field seeds, hay, forage, and silage — farms | 8 804 | (NA) | (NA) | 7 172 | 7 354 | 12 028 |
| $1,000 | 44 657 | (NA) | (NA) | 42 988 | 39 374 | 27 677 |
| Vegetables, sweet corn, and melons — farms | 665 | (NA) | (NA) | 513 | 409 | 546 |
| $1,000 | 5 358 | (NA) | (NA) | 5 125 | 4 543 | 2 674 |
| Fruits, nuts, and berries — farms | 983 | (NA) | (NA) | 802 | 253 | 1 401 |
| $1,000 | 5 093 | (NA) | (NA) | 4 989 | 1 599 | 2 687 |
| Nursery and greenhouse products — farms | 394 | 322 | (NA) | 331 | 244 | 156 |
| $1,000 | 40 634 | 18 419 | (NA) | 40 552 | 18 277 | 7 704 |
| Other crops — farms | 2 089 | (NA) | (NA) | 2 007 | 2 336 | 3 776 |
| $1,000 | 38 927 | (NA) | (NA) | 38 739 | 34 872 | 26 403 |
| Livestock, poultry, and their products sold — farms | 69 398 | 60 320 | 71 305 | 52 671 | 41 442 | 47 115 |
| $1,000 | 1 744 602 | 923 879 | 700 622 | 1 719 946 | 897 630 | 671 170 |
| Poultry and poultry products — farms | 2 622 | 2 401 | (NA) | 1 856 | 1 664 | 2 712 |
| $1,000 | 97 710 | 55 911 | (NA) | 97 389 | 55 607 | 27 734 |
| Dairy products — farms | 2 175 | (NA) | (NA) | 2 060 | 1 851 | 3 292 |
| $1,000 | 99 180 | (NA) | (NA) | 98 680 | 72 653 | 58 956 |
| Cattle and calves — farms | 65 150 | (NA) | (NA) | 50 754 | 40 625 | (NA) |
| $1,000 | 1 487 501 | (NA) | (NA) | 1 466 916 | 737 631 | 557 307 |
| Sheep, lambs, and wool — farms | 1 471 | (NA) | (NA) | 1 183 | 989 | |
| $1,000 | 4 897 | (NA) | (NA) | 4 633 | 2 417 | |
| Hogs and pigs — farms | 7 602 | (NA) | (NA) | 5 259 | 3 739 | (NA) |
| $1,000 | 42 177 | (NA) | (NA) | 40 327 | 23 355 | 27 173 |
| Other livestock and livestock products (see text) — farms | 4 659 | (NA) | (NA) | 3 040 | 1 548 | |
| $1,000 | 13 137 | (NA) | (NA) | 12 001 | 5 967 | |

[1] 1974 and 1969 data include sales of forest products.

## Table 11. Value of Agricultural Products Sold Directly to Consumers for Human Consumption: 1978

| | All farms | | Farms with sales or $2,500 or more | |
|---|---|---|---|---|
| | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Direct sales — farms | 2 342 | (X) | 1 631 | (X) |
| $1,000 | (X) | 4 160 | (X) | 3 763 |
| Average per farm — dollars | (X) | 1 776 | (X) | 2 307 |
| Farms by value of direct sales: | | | | |
| $1 to $99 | 275 | 13 | 132 | 6 |
| $100 to $249 | 438 | 69 | 273 | 44 |
| $250 to $499 | 420 | 148 | 295 | 105 |
| $500 to $999 | 390 | 265 | 269 | 183 |
| $1,000 to $4,999 | 646 | 1 365 | 490 | (D) |
| $5,000 to $9,999 | 113 | 762 | 112 | (D) |
| $10,000 to $19,999 | 42 | 547 | 42 | 547 |
| $20,000 to $29,999 | 8 | 196 | 8 | 196 |
| $30,000 or more | 10 | 796 | 10 | 796 |

## Table 12. Income From Machine Work, Customwork, and Other Agricultural Services: 1978, 1974, and 1969

| | All farms | | | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|---|---|
| | 1978 | 1974 | 1969 | 1978 | 1974 | 1969 |
| Total ---------- farms | 5 713 | 5 654 | 8 556 | 5 265 | 4 989 | 7 304 |
| $1,000 | 19 677 | 20 074 | 17 801 | 18 940 | 18 806 | 16 262 |
| Average per farm ---------- dollars | 3 444 | 3 550 | 2 081 | 3 597 | 3 769 | 2 226 |
| Income from machine work, customwork, and other agricultural services: | | | | | | |
| $1 to $249 | 611 | (NA) | (NA) | 530 | 562 | 1 275 |
| $250 to $499 | 631 | (NA) | (NA) | 564 | 475 | 1 138 |
| $500 to $999 | 907 | (NA) | (NA) | 812 | 792 | 1 393 |
| $1,000 to $4,999 | 2 456 | (NA) | (NA) | 2 296 | 2 137 | 2 663 |
| $5,000 to $9,999 | 643 | (NA) | (NA) | 601 | 551 | 538 |
| $10,000 to $19,999 | 340 | (NA) | (NA) | 337 | | |
| $20,000 to $29,999 | 65 | (NA) | (NA) | 65 | 472 | 297 |
| $30,000 or more | 60 | (NA) | (NA) | 60 | | |

## Table 13. Selected Characteristics of Farms by Standard Industrial Classification of Farms: 1978

### All Farms

| | | | | Selected capital assets,[1] average per farm (dollars) | | Value of sales ($1,000) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Farms | Land in farms (acres) | Harvested cropland (acres) | Value of land and buildings | Value of machinery and equipment | Total | Crops, including nursery and greenhouse products | Livestock and livestock products | Poultry and poultry products |
| Total | 79 388 | 34 344 480 | 8 703 435 | 222 624 | 22 567 | 2 367 696 | 623 094 | 1 646 892 | 97 710 |
| Crops (01) | 19 660 | 10 171 159 | 5 133 262 | 304 342 | 38 020 | 579 431 | 473 849 | 105 478 | 104 |
| Cash grains (011) | 11 121 | 6 678 082 | 3 516 346 | 356 667 | 41 932 | 305 966 | 246 285 | 59 615 | 66 |
| Wheat (0111) | 8 617 | 4 907 931 | 2 603 679 | 348 867 | 38 851 | 217 000 | 174 707 | 42 238 | 55 |
| Rice (0112) | – | – | – | – | – | – | – | – | – |
| Corn (0115) | 72 | 56 439 | 31 021 | 562 530 | 67 173 | 3 857 | 3 685 | 172 | – |
| Soybeans (0116) | 802 | 363 021 | 215 067 | 334 348 | 51 391 | 20 523 | 18 191 | 2 330 | 2 |
| Cash grains, n.e.c.[2] (0119) | 1 630 | 1 350 691 | 666 579 | 399 097 | 53 471 | 64 585 | 49 702 | 14 874 | 9 |
| Field crops, except cash grains (013) | 5 110 | 1 980 873 | 938 927 | 222 450 | 31 107 | 137 515 | 120 440 | 17 050 | 26 |
| Cotton (0131) | 1 542 | 959 386 | 551 301 | 346 853 | 45 854 | 76 842 | 68 720 | 8 121 | – |
| Tobacco (0132) | – | – | – | – | – | – | – | – | – |
| Sugar crops (0133) | – | – | – | – | – | – | – | – | – |
| Irish potatoes (0134) | 14 | 3 527 | 1 007 | 368 600 | 67 186 | 553 | 508 | 44 | – |
| Field crops, except cash grains, n.e.c.[2] (0139) | 3 554 | 1 017 960 | 386 619 | 164 504 | 24 125 | 60 121 | 51 212 | 8 884 | 25 |
| Vegetables and melons (016) | 239 | 38 572 | 14 505 | 105 371 | 23 699 | 4 066 | 3 720 | 345 | 1 |
| Fruits and tree nuts (017) | 567 | 66 246 | 19 012 | 90 353 | 12 841 | 3 630 | 3 347 | 283 | – |
| Berry crops (0171) | 23 | 2 186 | 530 | 85 549 | 15 232 | 133 | 120 | 13 | – |
| Grapes (0172) | – | – | – | – | – | – | – | – | – |
| Tree nuts (0173) | 148 | 34 991 | 12 459 | 171 814 | 19 689 | 2 059 | 1 831 | 228 | – |
| Citrus fruits (0174) | – | – | – | – | – | – | – | – | – |
| Deciduous tree fruits (0175) | 50 | 7 341 | 2 785 | 112 965 | 30 571 | 1 331 | 1 321 | 11 | – |
| Fruits and tree nuts, n.e.c.[2] (0179) | 346 | 21 728 | 3 238 | 51 307 | 6 785 | 107 | 75 | 32 | – |
| Horticultural specialties (018) | 334 | 17 668 | 9 140 | 118 443 | 32 745 | 40 573 | 40 498 | 74 | – |
| Ornamental floriculture and nursery products (0181) | 294 | 16 369 | 9 083 | 125 201 | 36 509 | 40 288 | 40 228 | 59 | – |
| Food crops grown under cover (0182) | 35 | 1 262 | 51 | 88 722 | 8 494 | 228 | 221 | 7 | – |
| Horticultural specialties, n.e.c.[2] (0189) | 5 | 37 | 6 | 20 000 | 7 500 | 57 | 49 | 8 | – |
| General farms, primarily crop (019) | 2 289 | 1 389 718 | 635 332 | 344 602 | 43 732 | 87 681 | 59 559 | 28 110 | 12 |
| Livestock (02) | 59 728 | 24 173 321 | 3 570 173 | 195 415 | 17 451 | 1 788 265 | 149 245 | 1 541 414 | 97 605 |
| Livestock, except dairy, poultry, and animal specialties (021) | 55 188 | 22 958 094 | 3 302 992 | 196 102 | 16 991 | 1 552 336 | 139 946 | 1 411 634 | 756 |
| Beef cattle feedlots (0211) | 1 901 | 972 800 | 157 337 | 250 361 | 24 941 | 488 386 | 7 185 | 481 114 | 87 |
| Beef cattle, except feedlots (0212) | 49 163 | 21 228 215 | 2 922 250 | 200 033 | 16 757 | 999 014 | 120 574 | 878 044 | 395 |
| Hogs (0213) | 2 902 | 242 637 | 49 659 | 70 280 | 10 973 | 29 190 | 2 283 | 26 873 | 35 |
| Sheep and goats (0214) | 281 | 30 350 | 5 317 | 59 580 | 18 292 | 1 558 | 139 | 1 418 | 2 |
| General livestock, except dairy, poultry, and animal specialties (0219) | 941 | 484 092 | 168 429 | 312 831 | 32 909 | 34 188 | 9 765 | 24 185 | 238 |
| Dairy (024) | 1 586 | 681 727 | 187 487 | 304 307 | 38 719 | 111 850 | 5 797 | 105 805 | 248 |
| Poultry and eggs (025) | 878 | 130 996 | 17 746 | 113 416 | 18 599 | 102 195 | 439 | 5 535 | 96 221 |
| Broiler, fryer, and roaster chickens (0251) | 401 | 55 695 | 10 055 | 125 690 | 16 587 | 47 410 | 268 | 2 941 | 44 201 |
| Chicken eggs (0252) | 419 | 65 551 | 6 753 | 91 558 | 17 160 | 34 238 | 167 | 1 768 | 32 303 |
| Turkey and turkey eggs (0253) | 33 | 8 350 | 824 | 218 820 | 46 324 | 14 116 | 1 | 797 | 13 318 |
| Poultry hatcheries (0254) | 7 | 84 | 5 | 182 300 | 71 181 | 5 919 | – | 2 | 5 917 |
| Poultry and eggs, n.e.c.[2] (0259) | 18 | 1 316 | 109 | 62 000 | 22 167 | 512 | 3 | 26 | 483 |
| Animal specialties (027) | 1 370 | 119 797 | 9 354 | 92 269 | 9 659 | 10 480 | 141 | 10 336 | 3 |
| Fur-bearing animals and rabbits (0271) | 29 | 624 | 34 | 124 622 | 6 146 | 120 | – | 119 | 1 |
| Horses and other equines (0272) | 1 211 | 114 126 | 8 970 | 98 483 | 9 593 | 9 616 | 133 | 9 481 | 2 |
| Animal specialties, n.e.c.[2] (0279) | 130 | 5 047 | 350 | 41 658 | 10 670 | 744 | 7 | 737 | – |
| General farms, primarily livestock (029) | 706 | 282 707 | 52 594 | 211 839 | 19 476 | 11 403 | 2 922 | 8 105 | 376 |

[1] 1978 data are based on a sample of farms; see text.
[2] Not elsewhere classified receives 50 percent or more of their value of sales from a three digit SIC group, but less than 50 percent from any single four digit SIC group.

## Table 14. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

### All Farms

| | 1978 | | 1974 | |
|---|---|---|---|---|
| | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Estimated market value of all machinery and equipment—farms | 79 133 | (X) | 63 879 | (X) |
| $1,000 | (X) | 1 785 765 | (X) | 1 066 350 |
| Average per farm—dollars | (X) | 22 567 | (X) | 16 693 |
| By value group: | | | | |
| $1 to $999 | 776 | 408 | 954 | 569 |
| $1,000 to $4,999 | 13 888 | 39 884 | 15 331 | 45 166 |
| $5,000 to $9,999 | 25 067 | 165 815 | 15 987 | 114 363 |
| $10,000 to $19,999 | 15 822 | 208 859 | 14 150 | 192 973 |
| $20,000 to $29,999 | 6 849 | 157 280 | 7 156 | 170 886 |
| $30,000 to $49,999 | 6 410 | 233 224 | 6 551 | 243 305 |
| $50,000 to $69,999 | 3 991 | 220 042 | 1 968 | 109 439 |
| $70,000 or more | 6 330 | 760 254 | 1 782 | 189 650 |
| $70,000 to $99,999 | 2 671 | 214 649 | (NA) | (NA) |
| $100,000 to $199,999 | 3 032 | 378 454 | (NA) | (NA) |
| $200,000 to $499,999 | 596 | 145 391 | (NA) | (NA) |
| $500,000 or more | 31 | 21 760 | (NA) | (NA) |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | Total | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Number manufactured 1970 to 1974 |
| Selected machinery and equipment: | | | | | | | | | |
| Automobiles | 49 310 | 64 819 | 28 323 | 32 893 | 26 018 | 31 926 | 46 767 | 58 824 | 31 473 |
| 2 or 3 | 10 721 | 23 394 | 3 659 | 7 890 | 4 169 | 8 907 | 9 378 | 19 934 | 7 970 |
| 4 or more | 778 | 3 614 | 105 | 444 | 334 | 1 504 | 422 | 1 923 | 337 |
| Motortrucks, including pickups | 70 429 | 126 221 | 38 337 | 48 656 | 48 703 | 77 565 | 57 146 | 101 607 | 41 193 |
| 2 or 3 | 24 500 | 56 093 | 6 488 | 14 194 | 15 613 | 35 425 | 22 446 | 50 974 | 11 643 |
| 4 or more | 6 208 | 30 407 | 640 | 3 253 | 2 454 | 11 504 | 4 158 | 20 091 | 2 156 |
| Wheel tractors | 63 316 | 105 795 | 15 387 | 19 834 | 55 656 | 85 961 | 52 444 | 89 579 | 19 390 |
| 2 or 3 | 23 736 | 54 119 | 3 111 | 6 691 | 19 079 | 42 759 | (NA) | (NA) | (NA) |
| 4 or more | 3 334 | 15 430 | 242 | 1 109 | 1 872 | 8 497 | (NA) | (NA) | (NA) |
| Grain and bean combines, self-propelled only | 14 663 | 18 006 | 2 395 | 2 901 | 12 600 | 15 105 | 12 750 | 14 797 | 3 489 |
| Cornpickers, corn heads, and picker-shellers | 1 036 | 1 400 | 294 | 462 | 764 | 938 | 2 494 | 2 618 | 297 |
| Corn heads for combines | 645 | 900 | 252 | 413 | 406 | 487 | 453 | 511 | 221 |
| Other cornpickers and picker-shellers | 438 | 500 | 45 | 49 | 395 | 451 | 2 068 | 2 107 | 76 |
| Cottonpickers | 662 | 773 | 200 | 223 | 487 | 550 | (NA) | (NA) | (NA) |
| Mower conditioners | 14 283 | 15 717 | 4 743 | 5 060 | 9 885 | 10 657 | 7 137 | 7 703 | 2 439 |
| Pickup balers | 17 859 | 20 032 | 5 846 | 6 540 | 12 791 | 13 492 | 13 439 | 14 432 | 4 711 |
| Field forage harvesters, shear bar or flywheel type | 2 136 | 2 420 | 642 | 712 | 1 547 | 1 708 | 1 541 | 1 740 | 499 |

## Table 15. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms, 1978 | Farms with sales of $2,500 or more | |
|---|---|---|---|
| | | 1978 | 1974 |
| Agricultural chemicals, including commercial fertilizer and lime—farms | 48 339 | 40 763 | 31 770 |
| $1,000 | 148 386 | 145 171 | 96 638 |
| Commercial fertilizer—farms | 41 357 | 35 647 | 29 307 |
| acres on which used | 7 308 807 | 7 158 831 | 5 899 047 |
| $1,000 | 114 683 | 112 232 | 84 677 |
| Lime—farms | 2 956 | 2 413 | 963 |
| acres on which used | 160 804 | 147 195 | 57 563 |
| tons | 258 547 | 236 662 | 112 105 |
| Farms by tons used: | | | |
| 1 to 49 tons | 1 575 | 1 151 | 367 |
| 50 to 99 tons | 675 | 598 | 261 |
| 100 to 199 tons | 435 | 410 | 217 |
| 200 to 499 tons | 213 | 197 | 90 |
| 500 to 999 tons | 35 | 34 | 16 |
| 1,000 tons or more | 23 | 23 | 12 |
| Sprays, dusts, granules, fumigants, etc. to control: | | | |
| Insects on hay and other crops—farms | 12 108 | 11 287 | (NA) |
| acres on which used | 1 726 859 | 1 711 892 | 648 632 |
| Nematodes in crops—farms | 900 | 795 | 170 |
| acres on which used | 78 614 | 76 277 | 11 920 |
| Diseases in crops and orchards—farms | 2 189 | 1 703 | 475 |
| acres on which used | 137 237 | 131 628 | 42 933 |
| Weeds, grass, or brush in crops and pasture—farms | 17 372 | 15 323 | (NA) |
| acres on which used | 2 642 169 | 2 569 218 | 1 229 687 |
| Chemicals for: | | | |
| Defoliation or for growth control of crops or thinning of fruit—farms | 1 253 | 1 156 | 406 |
| acres on which used | 98 265 | 97 453 | 27 008 |
| Insect control on livestock and poultry—farms | 19 125 | 16 301 | 3 520 |
| Sanitation and rodent and bird control—farms | 6 033 | 5 061 | (NA) |

## Table 16. **Irrigation: 1978, 1974, and 1969**

| | All farms | | | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|---|---|
| | 1978 | 1974 | 1969 | 1978 | 1974 | 1969 |
| Farms irrigated in census year — farms | 3 850 | 3 454 | 3 809 | 3 492 | 3 192 | 3 495 |
| Proportion of farms — percent | 4.8 | 5.0 | 4.5 | 6.0 | 6.7 | 6.7 |
| Irrigated land — acres | 602 203 | 515 104 | 524 065 | 593 668 | 509 643 | 516 769 |
| Average per farm — acres | 156 | 149 | 1 375 | 170 | 160 | 1 478 |
| Irrigated farms by acres irrigated: | | | | | | |
| 1 to 9 acres — farms | 485 | 354 | 325 | 253 | 203 | 182 |
| acres | 1 867 | (NA) | (NA) | 900 | 845 | 890 |
| 10 to 49 acres — farms | 1 107 | 1 029 | 1 213 | 1 016 | 944 | 1 082 |
| acres | 30 094 | (NA) | (NA) | 28 065 | 26 274 | 30 664 |
| 50 to 99 acres — farms | 771 | 772 | 895 | 754 | 756 | 860 |
| acres | 53 236 | (NA) | (NA) | 52 064 | 53 101 | 60 831 |
| 100 to 199 acres — farms | 711 | 619 | 660 | 703 | 613 | 657 |
| acres | 96 315 | (NA) | (NA) | 95 355 | 85 791 | 89 287 |
| 200 to 499 acres — farms | 542 | 476 | 512 | 534 | 473 | 511 |
| acres | 161 452 | (NA) | (NA) | (D) | 140 276 | 157 648 |
| 500 to 999 acres — farms | 170 | 141 | 155 | 168 | 140 | 154 |
| acres | 114 141 | (NA) | (NA) | (D) | 94 884 | 103 220 |
| 1,000 acres or more — farms | 64 | 63 | 49 | 64 | 63 | 49 |
| acres | 145 098 | (NA) | (NA) | 145 098 | 108 472 | 74 229 |
| Irrigated land use: | | | | | | |
| Harvested cropland — farms | 3 547 | (NA) | (NA) | 3 251 | 3 005 | 3 283 |
| acres | 512 964 | (NA) | (NA) | 508 792 | 473 165 | 460 812 |
| Pastureland — farms | 606 | (NA) | (NA) | 535 | (NA) | (NA) |
| acres | 65 152 | (NA) | (NA) | 62 694 | 30 882 | 38 819 |
| Other land — farms | 203 | (NA) | (NA) | 173 | 72 | 173 |
| acres | 24 087 | (NA) | (NA) | 22 182 | 5 596 | 17 138 |
| Land in irrigated farms — acres | 3 635 223 | 3 031 257 | 3 260 510 | 3 578 143 | 2 983 337 | 3 195 471 |
| Cropland — acres | 1 974 308 | (NA) | (NA) | 1 949 491 | 1 684 437 | 1 772 551 |
| Harvested cropland — acres | 1 324 092 | 1 208 484 | 1 096 382 | 1 313 592 | 1 200 718 | 1 084 830 |

## Table 17. **Selected Characteristics of Irrigated and Nonirrigated Farms: 1978**

| | | Irrigated farms | | |
|---|---|---|---|---|
| | All farms | Any irrigated land | All harvested cropland irrigated | Nonirrigated farms |
| Farms — number | 79 388 | 3 850 | 973 | 75 538 |
| Land in farms — acres | 34 344 480 | 3 635 223 | 522 579 | 30 709 257 |
| Value of land and buildings:[1] | | | | |
| Average per farm — dollars | 222 624 | 437 752 | 231 762 | 211 410 |
| Average per acre — dollars | 512 | 467 | 443 | 518 |
| Irrigated land — acres | 602 203 | 602 203 | 184 363 | (X) |
| Land in farms according to use: | | | | |
| Total cropland — farms | 63 624 | 3 794 | 973 | 59 830 |
| acres | 14 640 676 | 1 974 308 | 261 044 | 12 666 368 |
| Harvested cropland — farms | 50 682 | 3 700 | 973 | 46 982 |
| acres | 8 703 435 | 1 324 092 | 138 831 | 7 379 343 |
| Total pastureland, excluding woodland pastured — farms | 66 039 | 3 052 | 604 | 62 987 |
| acres | 20 946 516 | 1 814 395 | 289 855 | 19 132 121 |
| Inventory of livestock: | | | | |
| Cattle and calves — farms | 63 631 | 2 777 | 530 | 60 854 |
| number | 5 038 012 | 481 259 | 62 463 | 4 556 753 |
| Milk cows — farms | 5 678 | 279 | 59 | 5 399 |
| number | 104 677 | 13 748 | 1 468 | 90 929 |
| Hogs and pigs — farms | 8 563 | 324 | 66 | 8 239 |
| number | 330 016 | 29 104 | 2 655 | 300 912 |
| Sheep and lambs — farms | 1 719 | 76 | 19 | 1 643 |
| number | 102 341 | 4 955 | 712 | 97 386 |
| Estimated market value of all machinery and equipment[1] — farms | 79 133 | 3 933 | 989 | 75 200 |
| $1,000 | 1 785 765 | 252 016 | 42 114 | 1 533 749 |
| Average per farm — dollars | 22 567 | 64 077 | 42 582 | 20 396 |
| Market value of agricultural products sold — $1,000 | 2 367 696 | 386 468 | 52 397 | 1 981 228 |
| Average per farm — dollars | 29 824 | 100 381 | 53 851 | 26 228 |
| Crops, including nursery and greenhouse products — farms | 32 909 | 3 281 | 727 | 29 628 |
| $1,000 | 623 094 | 179 992 | 30 128 | 443 103 |
| Livestock and livestock products — farms | 68 940 | 2 910 | 567 | 66 030 |
| $1,000 | 1 646 892 | 205 156 | 22 217 | 1 441 736 |
| Poultry and poultry products — farms | 2 622 | 76 | 20 | 2 546 |
| $1,000 | 97 710 | 1 320 | 52 | 96 390 |
| Selected farm production expenses:[1] | | | | |
| Feed for livestock and poultry — farms | 66 810 | 2 718 | 556 | 64 092 |
| $1,000 | 428 491 | 41 037 | 4 223 | 387 454 |
| Seed, bulbs, plants, and trees — farms | 26 227 | 2 942 | 601 | 23 285 |
| $1,000 | 33 653 | 11 023 | 2 100 | 22 630 |
| Commercial fertilizer — farms | 41 357 | 3 398 | 779 | 37 959 |
| $1,000 | 114 683 | 19 024 | 2 923 | 95 659 |
| Other agricultural chemicals, including lime — farms | 28 869 | 3 155 | 725 | 25 714 |
| $1,000 | 33 703 | 8 253 | 1 128 | 25 450 |
| Energy and petroleum products — farms | 78 786 | 3 933 | 989 | 74 853 |
| $1,000 | 134 844 | 24 575 | 5 054 | 110 269 |
| Hired farm labor — farms | 25 524 | 2 280 | 373 | 23 244 |
| $1,000 | 80 776 | 23 864 | 5 823 | 56 911 |
| Contract labor — farms | 6 514 | 650 | 151 | 5 864 |
| $1,000 | 10 601 | 2 123 | 282 | 8 478 |

[1]1978 data are based on a sample of farms; see text.

## Table 18. Livestock and Poultry—Inventory and Sales: 1978, 1974, and 1969

### All Farms

| | | Inventory | | | Sales | | |
|---|---|---|---|---|---|---|---|
| | | Farms | Number | Value ($1,000) | Farms | Number | Value ($1,000) |
| Value of livestock and poultry[1] | 1978 | 69 457 | (X) | 1 833 196 | 69 398 | (X) | 1 744 602 |
| | 1974 | 60 165 | (X) | 673 858 | 60 320 | (X) | 923 879 |
| | 1969 | (NA) | (X) | 787 099 | 71 305 | (X) | 700 622 |
| Value of poultry | 1978 | 10 948 | (X) | 13 658 | 2 622 | (X) | 97 710 |
| Value of livestock | 1978 | 68 921 | (X) | 1 819 538 | 68 940 | (X) | 1 646 892 |
| Cattle and calves | 1978 | 63 631 | 5 038 012 | 1 778 234 | 65 150 | 4 245 935 | 1 487 501 |
| | 1974 | 58 244 | 4 943 568 | 640 705 | 58 712 | 3 271 120 | (NA) |
| | 1969 | 68 765 | 4 812 495 | 749 647 | 68 817 | 3 467 326 | (NA) |
| Cows and heifers that had calved | 1978 | 54 961 | 2 022 577 | 840 434 | (NA) | (NA) | (NA) |
| | 1974 | 49 200 | 2 179 136 | 344 910 | (NA) | (NA) | (NA) |
| | 1969 | 56 997 | 2 059 515 | 396 459 | (NA) | (NA) | (NA) |
| Beef cows | 1978 | 52 879 | 1 917 900 | 767 160 | (NA) | (NA) | (NA) |
| | 1974 | 47 128 | 2 077 075 | 321 947 | (NA) | (NA) | (NA) |
| | 1969 | (NA) | 1 930 743 | 366 841 | (NA) | (NA) | (NA) |
| Milk cows | 1978 | 5 678 | 104 677 | 73 274 | (NA) | (NA) | (NA) |
| | 1974 | 6 641 | 102 061 | 22 964 | (NA) | (NA) | (NA) |
| | 1969 | 10 075 | 128 772 | 29 618 | (NA) | (NA) | (NA) |
| Hogs and pigs | 1978 | 8 563 | 330 016 | 23 101 | 7 602 | 505 715 | 42 177 |
| | 1974 | 5 819 | 225 189 | 9 151 | 5 014 | 385 742 | (NA) |
| | 1969 | 9 187 | 319 224 | 10 240 | 8 217 | 527 289 | (NA) |
| Feeder pigs sold | 1978 | (X) | (X) | (X) | 2 891 | 128 835 | 4 812 |
| | 1974 | (X) | (X) | (X) | 1 757 | 89 683 | (NA) |
| Sheep and lambs[2] | 1978 | 1 719 | 102 341 | 5 731 | 1 396 | 78 645 | 4 897 |
| | 1974 | 1 383 | 105 649 | 3 023 | 1 196 | 82 181 | (NA) |
| | 1969 | 2 178 | 152 442 | 3 549 | 2 001 | 118 843 | (NA) |
| Horses and ponies | 1978 | 21 812 | 83 142 | 12 471 | 3 920 | 11 767 | 11 915 |
| | 1974 | 14 262 | 52 416 | 14 832 | 1 806 | 7 935 | (NA) |
| | 1969 | 23 938 | 85 148 | 19 658 | 3 266 | 10 750 | (NA) |
| Chickens 3 months old or older | 1978 | 10 055 | 3 442 698 | 6 042 | 773 | 3 703 430 | (NA) |
| | 1974 | 9 383 | 2 351 832 | 3 825 | 819 | 2 314 921 | (NA) |
| | 1969 | 14 349 | 2 769 167 | 2 807 | 1 432 | 2 590 348 | (NA) |
| Hens and pullets of laying age | 1978 | 9 637 | 3 000 428 | 5 401 | 724 | 2 251 389 | (NA) |
| | 1974 | 9 135 | 1 967 142 | 3 344 | 770 | 1 549 344 | (NA) |
| | 1969 | 13 709 | 2 040 914 | 2 246 | 1 324 | 1 282 795 | (NA) |
| Broilers and other meat-type chickens | 1978 | 1 440 | 9 184 164 | 5 694 | 487 | 45 674 824 | (NA) |
| | 1974 | 937 | 5 159 491 | 2 322 | 344 | 26 273 352 | (NA) |
| | 1969 | 444 | 3 993 544 | 1 198 | 281 | 17 635 753 | (NA) |
| Turkeys | 1978 | 703 | 489 813 | 1 922 | 120 | 1 780 955 | (NA) |

[1]Value of major poultry and livestock inventory items.
[2]Value of sales includes sheep, lambs, and wool sold.

## Table 19. Poultry—Inventory and Sales: 1978 and 1974

| | | Inventory | | | | Sales | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | All farms | | Farms with sales of $2,500 or more | | All farms | | Farms with sales of $2,500 or more | |
| | | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| Any poultry | 1978 | 10 948 | (X) | 6 622 | (X) | 1 875 | (X) | 1 427 | (X) |
| | 1974 | 9 800 | (X) | 5 604 | (X) | 1 230 | (X) | 923 | (X) |
| Chickens 3 months old or older | 1978 | 10 055 | 3 442 698 | 5 954 | 3 318 527 | 773 | 3 703 430 | 582 | 3 683 528 |
| | 1974 | 9 383 | 2 351 832 | 5 267 | 2 236 227 | 819 | 2 314 921 | 557 | 2 291 250 |
| Farms with— | | | | | | | | | |
| 1 to 1,599 | 1978 | 9 882 | 300 654 | 5 783 | 192 118 | 586 | 71 897 | 396 | 64 550 |
| 1,600 to 3,199 | 1978 | 7 | 16 635 | 6 | (D) | 15 | 34 885 | 15 | 34 885 |
| 3,200 to 9,999 | 1978 | 83 | 633 055 | 83 | 633 055 | 85 | 595 934 | 85 | 595 934 |
| 10,000 or more | 1978 | 83 | 2 492 354 | 82 | (D) | 87 | 3 000 714 | 86 | (D) |
| Hens and pullets of laying age | 1978 | 9 637 | 3 000 428 | 5 904 | 2 893 009 | 724 | 2 251 389 | 542 | 2 232 858 |
| | 1974 | 9 135 | 1 967 142 | 5 159 | 1 860 132 | 770 | 1 549 344 | 523 | 1 526 815 |
| Farms with— | | | | | | | | | |
| 1 to 99 | 1978 | 9 047 | 188 389 | 5 479 | 116 838 | 421 | 9 582 | 249 | 5 966 |
| 100 to 399 | 1978 | 395 | 57 907 | 232 | 37 674 | 79 | 15 151 | 71 | 13 815 |
| 400 to 1,599 | 1978 | 35 | 25 388 | 35 | 25 388 | 71 | 45 385 | 70 | (D) |
| 1,600 to 3,199 | 1978 | 7 | 16 635 | 6 | (D) | 15 | 34 885 | 15 | 34 885 |
| 3,200 to 9,999 | 1978 | 79 | 597 155 | 79 | 597 155 | 82 | 574 034 | 82 | 574 034 |
| 10,000 to 19,999 | 1978 | 33 | (D) | 32 | (D) | 25 | (D) | 24 | (D) |
| 20,000 to 49,999 | 1978 | 30 | 874 400 | 30 | 874 400 | 24 | 717 205 | 24 | 717 205 |
| 50,000 to 99,999 | 1978 | 10 | 602 199 | 10 | 602 199 | 6 | 364 852 | 6 | 364 852 |
| 100,000 or more | 1978 | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 1978 | 1 440 | 9 184 164 | 902 | 9 173 379 | 487 | 45 674 824 | 461 | 45 673 909 |
| | 1974 | 937 | 5 159 491 | 616 | 5 147 669 | 344 | 26 273 352 | 289 | 26 271 862 |
| Turkeys | 1978 | 703 | 489 813 | 388 | 488 658 | 120 | 1 780 955 | 104 | 1 780 827 |
| | 1974 | (NA) | (NA) | 162 | 228 726 | (NA) | (NA) | 66 | 1 826 788 |
| For slaughter | 1978 | 443 | 478 235 | 232 | 477 613 | 106 | 1 770 978 | 92 | 1 770 887 |
| | 1974 | (NA) | (NA) | 93 | 211 007 | (NA) | (NA) | 62 | 1 770 519 |
| Hens kept for breeding | 1978 | 418 | 11 578 | 227 | 11 045 | 23 | (D) | 16 | (D) |
| | 1974 | (NA) | (NA) | 94 | 17 719 | (NA) | (NA) | 6 | 56 269 |
| Ducks, geese, and other poultry | 1978 | 1 919 | (X) | 965 | (X) | 188 | (X) | 120 | (X) |
| | 1974 | (NA) | (X) | 308 | (X) | (NA) | (X) | 46 | (X) |

Table 19. **Poultry—Inventory and Sales: 1978 and 1974**—Con.

Selected poultry inventory, 1978—All farms

| | Chickens 3 months old or older | | | | | | Pullet chicks and pullets under 3 months old | | Broilers and other meat-type chickens | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Hens and pullets of laying age | | Pullets 3 months old or older not of laying age | | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| Farms with chickens 3 months old or older, inventory | 10 055 | 3 442 698 | 9 637 | 3 000 428 | 1 659 | 442 270 | 469 | 113 814 | 1 078 | 498 935 |
| 1 to 99 | 9 387 | 201 838 | 8 985 | 184 763 | 1 470 | 17 075 | 406 | 8 041 | 992 | 379 045 |
| 100 to 399 | 456 | 71 348 | 453 | 60 473 | 165 | 10 875 | 56 | 1 413 | 79 | 4 725 |
| 400 to 1,599 | 39 | 27 468 | 39 | 26 448 | 6 | 1 020 | 4 | 760 | 1 | (D) |
| 1,600 to 3,199 | 7 | 16 635 | 7 | 16 635 | – | – | – | – | – | – |
| 3,200 to 9,999 | 83 | 633 055 | 79 | 597 155 | 6 | 35 900 | – | – | 4 | 12 115 |
| 10,000 to 19,999 | 37 | 538 345 | 32 | 472 845 | 5 | 65 500 | 1 | (D) | 1 | (D) |
| 20,000 to 49,999 | 32 | 920 400 | 30 | 847 900 | 3 | 72 500 | 1 | (D) | 1 | (D) |
| 50,000 to 99,999 | 11 | 653 200 | 10 | (D) | 2 | (D) | – | – | – | – |
| 100,000 or more | 3 | 380 409 | 2 | (D) | 2 | (D) | 1 | (D) | – | – |
| None | (X) | (X) | (X) | (X) | (X) | (X) | 139 | 537 480 | 362 | 8 685 229 |

Selected poultry sales, 1978—All farms

| | Chickens 3 months old or older | | | | | | Broilers and other meat-type chickens | | Value of poultry and poultry products | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Hens and pullets of laying age | | Pullets 3 months old or older not of laying age | | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Value ($1,000) |
| Farms with chickens 3 months old or older, inventory | (NA) | 2 790 898 | 655 | 2 166 346 | 38 | 624 552 | 73 | 1 810 028 | 2 001 | 34 265 |
| 1 to 99 | (NA) | 35 706 | 309 | 9 181 | 20 | 26 525 | 62 | 1 558 987 | 1 463 | 2 999 |
| 100 to 399 | (NA) | 32 575 | 148 | 31 420 | 4 | 1 155 | 6 | 277 | 326 | 554 |
| 400 to 1,599 | (NA) | 16 486 | 38 | 16 486 | – | – | – | – | 39 | 292 |
| 1,600 to 3,199 | (NA) | 7 189 | 7 | (D) | – | – | – | – | 7 | 142 |
| 3,200 to 9,999 | (NA) | 546 567 | 79 | 512 667 | 4 | 33 900 | 3 | (D) | 83 | 5 299 |
| 10,000 to 19,999 | (NA) | 437 212 | 32 | 363 212 | 5 | 74 000 | 1 | (D) | 37 | 5 240 |
| 20,000 to 49,999 | (NA) | 713 588 | 30 | 654 588 | 2 | (D) | 1 | (D) | 32 | 9 910 |
| 50,000 to 99,999 | (NA) | 480 362 | 10 | (D) | 1 | (D) | – | – | 11 | 7 421 |
| 100,000 or more | (NA) | 521 213 | 2 | (D) | 2 | (D) | – | – | 3 | 2 408 |
| None | (NA) | 912 532 | 69 | 85 043 | 26 | 827 489 | 414 | 43 864 796 | 621 | 63 445 |

Selected poultry sales, 1978—All farms—Con.

| | Chickens 3 months old or older | | Hens and pullets of laying age | | Pullets 3 months old or older not of laying age | | Broilers and other meat-type chickens | | Pullet chicks and pullets under 3 months old | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| Specified poultry sold | 773 | 3 703 430 | 724 | 2 251 389 | 64 | 1 452 041 | 487 | 45 674 824 | 13 | 143 415 |
| 1 to 1,999 | 592 | 82 543 | 577 | 80 764 | 29 | (D) | 76 | 7 009 | 9 | 415 |
| 2,000 to 3,999 | 11 | 31 299 | 11 | 31 299 | – | – | – | – | – | – |
| 4,000 to 7,999 | 59 | 379 789 | 57 | 366 289 | 2 | (D) | – | – | 1 | (D) |
| 8,000 to 15,999 | 51 | 549 780 | 41 | 418 380 | 10 | 131 400 | 8 | 106 481 | 1 | (D) |
| 16,000 to 29,999 | 27 | 565 520 | 21 | 442 520 | 6 | 123 000 | 17 | 353 000 | 1 | (D) |
| 30,000 to 59,999 | 21 | 875 456 | 14 | 625 697 | 8 | 291 000 | 39 | 1 724 222 | – | – |
| 60,000 to 99,999 | 8 | 597 830 | 2 | (D) | 6 | 461 390 | 132 | 8 972 996 | – | – |
| 100,000 or more | 4 | 621 213 | 1 | (D) | 3 | 429 972 | 215 | 34 511 116 | 1 | (D) |

Selected poultry sales, 1978—All farms—Con.

| | Turkeys | | Turkeys for slaughter | | Turkey hens kept for breeding | |
|---|---|---|---|---|---|---|
| | Farms | Number | Farms | Number | Farms | Number |
| Specified poultry sold | 120 | 1 780 955 | 106 | 1 770 978 | 23 | (D) |
| 1 to 1,999 | 87 | 2 852 | 75 | 2 575 | 21 | 277 |
| 2,000 to 3,999 | 1 | (D) | – | – | 1 | (D) |
| 4,000 to 7,999 | 2 | (D) | 1 | (D) | 1 | (D) |
| 8,000 to 15,999 | – | – | – | – | – | – |
| 16,000 to 29,999 | 7 | (D) | 7 | (D) | – | – |
| 30,000 to 59,999 | 14 | 545 124 | 14 | 545 124 | – | – |
| 60,000 to 99,999 | 6 | 424 000 | 6 | 424 000 | – | – |
| 100,000 or more | 3 | 633 000 | 3 | 633 000 | – | – |

# Table 20. Cattle and Calves—Inventory and Sales: 1978 and 1974

| | | Inventory | | | | Sales | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | All farms | | Farms with sales of $2,500 or more | | All farms | | | Farms with sales of $2,500 or more | | |
| | | Farms | Number | Farms | Number | Farms | Number | Sales ($1,000) | Farms | Number | Sales ($1,000) |
| Any livestock | 1978 | 68 921 | (X) | 51 196 | (X) | 68 940 | (X) | 1 646 892 | 52 408 | (X) | 1 622 558 |
| | 1974 | (NA) | (X) | 40 425 | (X) | 60 055 | (X) | 867 968 | 41 309 | (X) | 842 023 |
| Any cattle, hogs, or sheep | 1978 | 65 996 | (X) | 49 586 | (X) | 67 631 | (X) | 1 534 575 | 51 787 | (X) | 1 511 876 |
| | 1974 | 58 877 | (X) | 39 935 | (X) | 59 578 | (X) | (NA) | 41 081 | (X) | 763 403 |
| Cattle and calves | 1978 | 63 631 | 5 038 012 | 48 547 | 4 785 287 | 65 150 | 4 245 935 | 1 487 501 | 50 754 | 4 153 396 | 1 466 916 |
| | 1974 | 58 244 | 4 943 568 | 39 517 | 4 458 428 | 58 712 | 3 271 120 | (NA) | 40 625 | 3 106 125 | 737 631 |
| Farms with— | | | | | | | | | | | |
| 1 to 9 | 1978 | 6 802 | 37 410 | 2 476 | 12 422 | 17 198 | 91 069 | 24 698 | 4 886 | 30 675 | 9 710 |
| 10 to 19 | 1978 | 12 914 | 179 389 | 5 955 | 87 581 | 14 552 | 200 537 | 52 500 | 12 665 | 178 802 | 48 817 |
| 20 to 49 | 1978 | 20 139 | 630 918 | 16 798 | 538 743 | 18 148 | 551 210 | 147 946 | 17 991 | 546 931 | 147 655 |
| 50 to 99 | 1978 | 11 954 | 815 738 | 11 579 | 792 878 | 8 270 | 558 434 | 159 456 | 8 245 | 556 767 | 159 339 |
| 100 to 199 | 1978 | 7 106 | 947 252 | 7 051 | 940 066 | 3 933 | 521 052 | 157 801 | 3 924 | 519 784 | 157 488 |
| 200 to 499 | 1978 | 3 551 | 1 009 373 | 3 533 | 1 003 863 | 2 146 | 617 900 | 196 352 | 2 143 | 617 107 | 196 056 |
| 500 to 999 | 1978 | 818 | 536 383 | 810 | (D) | 594 | 387 995 | 132 520 | 592 | (D) | (D) |
| 1,000 to 2,499 | 1978 | 279 | 391 314 | 277 | (D) | 231 | 326 473 | 116 900 | 230 | (D) | (D) |
| 2,500 or more | 1978 | 68 | 490 235 | 68 | 490 235 | 78 | 991 265 | 499 328 | 78 | 991 265 | 499 328 |
| Cows and heifers that had calved | 1978 | 54 961 | 2 022 577 | 41 739 | 1 886 293 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | 1974 | 49 200 | 2 179 136 | 34 344 | 1 932 406 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Beef cows | 1978 | 52 879 | 1 917 900 | 40 158 | 1 784 646 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | 1974 | 47 128 | 2 077 075 | 32 895 | 1 835 390 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Milk cows | 1978 | 5 678 | 104 677 | 4 306 | 101 647 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | 1974 | 6 641 | 102 061 | 4 463 | 97 016 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Heifers and heifer calves | 1978 | 49 356 | 1 187 605 | 38 460 | 1 124 521 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | 28 308 | 917 117 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Steers, steer calves, bulls, and bull calves | 1978 | 55 960 | 1 827 830 | 44 046 | 1 774 473 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | 34 489 | 1 608 905 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Cattle fattened on grain and concentrates sold | 1978 | (X) | (X) | (X) | (X) | 4 201 | 940 102 | 489 209 | 3 339 | 935 340 | 487 524 |
| | 1974 | (X) | (X) | (X) | (X) | (NA) | (NA) | (NA) | 2 995 | 678 658 | 258 667 |
| Farms with fattened cattle sold: | | | | | | | | | | | |
| 1 to 9 | 1978 | (X) | (X) | (X) | (X) | 2 120 | 8 122 | 2 706 | 1 284 | 5 605 | 1 949 |
| 10 to 19 | 1978 | (X) | (X) | (X) | (X) | 714 | 9 627 | 3 025 | 696 | 9 381 | 2 978 |
| 20 to 49 | 1978 | (X) | (X) | (X) | (X) | 739 | 22 445 | 7 234 | 736 | 22 379 | 7 208 |
| 50 to 99 | 1978 | (X) | (X) | (X) | (X) | 283 | 19 109 | 6 732 | 282 | (D) | (D) |
| 100 to 199 | 1978 | (X) | (X) | (X) | (X) | 148 | 18 632 | 6 819 | 147 | (D) | (D) |
| 200 to 499 | 1978 | (X) | (X) | (X) | (X) | 103 | 28 871 | 11 307 | 101 | (D) | (D) |
| 500 to 999 | 1978 | (X) | (X) | (X) | (X) | 32 | 20 926 | 9 278 | 32 | 20 926 | 9 278 |
| 1,000 to 2,499 | 1978 | (X) | (X) | (X) | (X) | 30 | 44 490 | 20 188 | 29 | (D) | (D) |
| 2,500 or more | 1978 | (X) | (X) | (X) | (X) | 32 | 767 880 | 421 920 | 32 | 767 880 | 421 920 |
| Cows and heifers that had calved | 1978 | 54 961 | 2 022 577 | 41 739 | 1 886 293 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | 1974 | 49 200 | 2 179 136 | 34 344 | 1 932 406 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Beef cows | 1978 | 52 879 | 1 917 900 | 40 158 | 1 784 646 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Farms with— | | | | | | | | | | | |
| 1 to 9 | 1978 | 12 454 | 68 213 | 5 111 | 28 762 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 10 to 19 | 1978 | 13 548 | 185 249 | 9 457 | 133 312 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 20 to 49 | 1978 | 17 016 | 511 948 | 15 837 | 480 888 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 50 to 99 | 1978 | 6 336 | 419 569 | 6 255 | 414 350 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 100 to 199 | 1978 | 2 404 | 306 855 | 2 387 | 304 644 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 200 to 499 | 1978 | 919 | 254 843 | 910 | (D) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 500 to 999 | 1978 | 153 | 99 270 | 152 | (D) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 1,000 or more | 1978 | 49 | 71 953 | 49 | 71 953 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Milk cows | 1978 | 5 678 | 104 677 | 4 306 | 101 647 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Farms with— | | | | | | | | | | | |
| 1 or 2 | 1978 | 3 408 | 4 192 | 2 230 | 2 752 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 3 or 4 | 1978 | 329 | 1 084 | 227 | 744 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 5 to 9 | 1978 | 198 | 1 277 | 140 | 908 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 10 to 19 | 1978 | 239 | 3 235 | 228 | 3 117 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 20 to 49 | 1978 | 732 | 23 593 | 713 | 23 162 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 50 to 99 | 1978 | 574 | 38 670 | 571 | 38 470 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 100 to 499 | 1978 | 197 | (D) | 196 | (D) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 500 or more | 1978 | 1 | (D) | 1 | (D) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Cattle sold | 1978 | (X) | (X) | (X) | (X) | 46 666 | 3 089 335 | 1 220 516 | 38 870 | 3 059 125 | 1 211 683 |
| Farms with— | | | | | | | | | | | |
| 1 to 9 | 1978 | (X) | (X) | (X) | (X) | 19 881 | 86 914 | 27 360 | 12 270 | 62 175 | 20 328 |
| 10 to 19 | 1978 | (X) | (X) | (X) | (X) | 8 528 | 114 432 | 35 820 | 8 365 | 112 562 | 35 492 |
| 20 to 49 | 1978 | (X) | (X) | (X) | (X) | 9 159 | 278 211 | 88 346 | 9 150 | 277 971 | 88 274 |
| 50 to 99 | 1978 | (X) | (X) | (X) | (X) | 4 248 | 286 386 | 94 624 | 4 244 | 286 125 | 94 532 |
| 100 to 199 | 1978 | (X) | (X) | (X) | (X) | 2 506 | 330 672 | 110 072 | 2 502 | 330 076 | 109 818 |
| 200 to 499 | 1978 | (X) | (X) | (X) | (X) | 1 609 | 462 850 | 159 161 | 1 606 | 461 948 | 158 848 |
| 500 to 999 | 1978 | (X) | (X) | (X) | (X) | 485 | 316 857 | 115 535 | 484 | (D) | (D) |
| 1,000 or more | 1978 | (X) | (X) | (X) | (X) | 250 | 1 213 013 | 589 598 | 249 | (D) | (D) |
| Calves sold | 1978 | (X) | (X) | (X) | (X) | 45 461 | 1 156 600 | 266 985 | 34 239 | 1 094 271 | 255 233 |
| Farms with— | | | | | | | | | | | |
| 1 or 2 | 1978 | (X) | (X) | (X) | (X) | 3 875 | 6 189 | 1 382 | 1 167 | 1 769 | 382 |
| 3 or 4 | 1978 | (X) | (X) | (X) | (X) | 4 274 | 14 918 | 3 598 | 1 476 | 5 237 | 1 217 |
| 5 to 9 | 1978 | (X) | (X) | (X) | (X) | 9 440 | 63 257 | 14 248 | 5 125 | 35 697 | 8 475 |
| 10 to 19 | 1978 | (X) | (X) | (X) | (X) | 11 564 | 155 350 | 35 136 | 10 336 | 141 077 | 32 892 |
| 20 to 49 | 1978 | (X) | (X) | (X) | (X) | 11 361 | 330 814 | 75 510 | 11 218 | 327 018 | 75 336 |
| 50 to 99 | 1978 | (X) | (X) | (X) | (X) | 3 291 | 216 398 | 50 988 | 3 266 | 214 713 | 50 908 |
| 100 to 499 | 1978 | (X) | (X) | (X) | (X) | 1 540 | 260 459 | 62 146 | 1 535 | 259 545 | 62 048 |
| 500 or more | 1978 | (X) | (X) | (X) | (X) | 116 | 109 215 | 23 975 | 116 | 109 215 | 23 975 |

# Table 20. Cattle and Calves—Inventory and Sales: 1978 and 1974—Con.

Inventory, 1978—All farms

| | Cattle and calves | | Cows and heifers that had calved | | | | Heifers and heifer calves | | Steers, steer calves, bulls, and bull calves | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Total cows | | Milk cows | | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| Farms with milk cow inventory | 5 678 | 445 325 | 5 678 | 234 649 | 5 678 | 104 677 | 4 752 | 108 353 | 4 880 | 102 323 |
| 1 to 4 milk cows | 3 737 | 200 913 | 3 737 | 102 356 | 3 737 | 5 276 | 3 054 | 45 062 | 3 224 | 53 495 |
| 5 to 9 milk cows | 198 | 16 277 | 198 | 7 513 | 198 | 1 277 | 156 | 3 387 | 173 | 5 377 |
| 10 to 19 milk cows | 239 | 27 304 | 239 | 9 360 | 239 | 3 235 | 180 | 3 768 | 200 | 14 176 |
| 20 to 29 milk cows | 319 | 18 265 | 319 | 10 667 | 319 | 7 620 | 286 | 4 787 | 274 | 2 811 |
| 30 to 49 milk cows | 413 | 36 033 | 413 | 21 184 | 413 | 15 973 | 356 | 9 279 | 352 | 5 570 |
| 50 to 99 milk cows | 574 | 79 937 | 574 | 46 103 | 574 | 38 670 | 538 | 22 228 | 490 | 11 606 |
| 100 to 199 milk cows | 165 | 43 399 | 165 | 25 101 | 165 | 21 166 | 152 | 11 756 | 135 | 6 542 |
| 200 to 499 milk cows | 32 | (D) | 32 | (D) | 32 | (D) | 29 | (D) | 31 | (D) |
| 500 milk cows or more | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| No milk cows | 57 953 | 4 592 687 | 49 283 | 1 787 928 | (X) | (X) | 44 604 | 1 079 252 | 51 080 | 1 725 507 |

Sales, 1978—All farms

| | Cattle and calves | | | Cattle | | Calves | | Dairy products | |
|---|---|---|---|---|---|---|---|---|---|
| | Farms | Number | Sales ($1,000) | Farms | Number | Farms | Number | Farms | Sales ($1,000) |
| Farms with milk cow inventory | 5 346 | 243 323 | 68 206 | 4 005 | 131 695 | 4 047 | 111 628 | 1 922 | 96 406 |
| 1 to 4 milk cows | 3 410 | 137 439 | 36 358 | 2 450 | 67 366 | 2 677 | 70 073 | 174 | 160 |
| 5 to 9 milk cows | 193 | 8 639 | 2 964 | 135 | 4 786 | 150 | 3 853 | 49 | 176 |
| 10 to 19 milk cows | 239 | 21 840 | 7 744 | 160 | 16 806 | 178 | 5 034 | 210 | 2 179 |
| 20 to 29 milk cows | 319 | 9 875 | 2 728 | 261 | 5 549 | 169 | 4 326 | 304 | 5 436 |
| 30 to 49 milk cows | 413 | 15 734 | 4 370 | 344 | 8 669 | 300 | 7 065 | 413 | 15 185 |
| 50 to 99 milk cows | 574 | 29 162 | 7 779 | 477 | 15 944 | 432 | 13 218 | 574 | 38 421 |
| 100 to 199 milk cows | 165 | 14 449 | 4 369 | 149 | 8 952 | 120 | 5 497 | 165 | 22 364 |
| 200 to 499 milk cows | 32 | (D) | (D) | 29 | 3 623 | 20 | (D) | 32 | (D) |
| 500 milk cows or more | 1 | (D) | (D) | – | – | 1 | (D) | 1 | (D) |
| No milk cows | 59 804 | 4 002 612 | 1 419 295 | 42 661 | 2 957 640 | 41 414 | 1 044 972 | 253 | 2 774 |

Inventory, 1978—All farms

| | Cattle and calves | | Cows and heifers that had calved | | Heifers and heifer calves | | Steers, steer calves, bulls, and bull calves | | Sales of cattle and calves, 1978 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Sales ($1,000) |
| Farms with cattle and calves inventory | 63 631 | 5 038 012 | 54 961 | 2 022 577 | 49 356 | 1 187 605 | 55 960 | 1 827 830 | 61 783 | 4 071 494 | 1 435 211 |
| 1 to 9 cattle and calves | 6 802 | 37 410 | 5 000 | 18 607 | 3 803 | 9 219 | 4 520 | 9 584 | 5 181 | 62 163 | 16 493 |
| 10 to 19 cattle and calves | 12 914 | 179 389 | 11 085 | 96 395 | 9 476 | 46 645 | 10 735 | 36 349 | 12 756 | 133 092 | 34 155 |
| 20 to 49 cattle and calves | 20 139 | 630 918 | 18 464 | 353 573 | 16 132 | 141 202 | 18 210 | 136 143 | 20 122 | 427 410 | 112 847 |
| 50 to 99 cattle and calves | 11 954 | 815 738 | 10 705 | 411 994 | 10 188 | 191 858 | 11 271 | 211 886 | 11 914 | 518 366 | 144 735 |
| 100 to 199 cattle and calves | 7 106 | 947 252 | 6 116 | 428 445 | 6 030 | 229 080 | 6 743 | 289 727 | 7 104 | 589 272 | 173 831 |
| 200 to 499 cattle and calves | 3 551 | 1 009 373 | 2 789 | 381 688 | 2 854 | 240 447 | 3 365 | 387 238 | 3 543 | 680 482 | 216 821 |
| 500 to 999 cattle and calves | 818 | 536 383 | 577 | 167 856 | 612 | 123 882 | 776 | 244 645 | 816 | 425 349 | 149 966 |
| 1,000 to 2,499 cattle and calves | 279 | 391 314 | 194 | 117 222 | 205 | 83 249 | 273 | 190 843 | 279 | 340 221 | 125 672 |
| 2,500 cattle and calves or more | 68 | 490 235 | 31 | 46 797 | 56 | 122 023 | 67 | 321 415 | 68 | 895 139 | 460 692 |
| No cattle and calves | (X) | (X) | (X) | (X) | (X) | (X) | (X) | (X) | 3 367 | 174 441 | 52 290 |
| Farms with cows and heifers that had calved inventory | 54 961 | 3 924 827 | 54 961 | 2 022 577 | 44 427 | 887 630 | 49 035 | 1 014 620 | 53 616 | 2 473 222 | 743 952 |
| 1 to 4 cows | 4 876 | 58 093 | 4 876 | 12 339 | 3 693 | 21 289 | 3 710 | 24 465 | 3 760 | 55 984 | 16 049 |
| 5 to 9 cows | 8 223 | 126 273 | 8 223 | 57 301 | 6 438 | 34 370 | 7 079 | 34 602 | 8 116 | 93 333 | 25 583 |
| 10 to 19 cows | 13 664 | 362 314 | 13 664 | 187 016 | 10 589 | 86 155 | 12 079 | 89 143 | 13 583 | 241 079 | 65 019 |
| 20 to 29 cows | 8 837 | 386 979 | 8 837 | 205 870 | 6 975 | 84 425 | 7 922 | 96 684 | 8 796 | 244 256 | 67 125 |
| 30 to 49 cows | 8 681 | 607 454 | 8 681 | 322 914 | 7 359 | 137 645 | 8 120 | 146 895 | 8 681 | 371 207 | 104 082 |
| 50 to 99 cows | 6 876 | 854 218 | 6 876 | 456 728 | 6 028 | 192 305 | 6 542 | 205 185 | 6 876 | 484 884 | 139 588 |
| 100 to 199 cows | 2 626 | 667 279 | 2 626 | 335 446 | 2 310 | 151 312 | 2 477 | 180 521 | 2 626 | 431 401 | 141 879 |
| 200 to 499 cows | 970 | 515 181 | 970 | 267 931 | 854 | 112 207 | 911 | 135 043 | 970 | 322 474 | 106 622 |
| 500 to 999 cows | 158 | 188 088 | 158 | 102 291 | 133 | 36 884 | 146 | 48 913 | 158 | 122 366 | 42 707 |
| 1,000 cows or more | 50 | 158 948 | 50 | 74 741 | 48 | 31 038 | 49 | 53 169 | 50 | 106 238 | 35 298 |
| No cows | 8 670 | 1 113 185 | (X) | (X) | 4 929 | 299 975 | 6 925 | 813 210 | 11 534 | 1 772 713 | 743 549 |
| Farms with beef cow inventory | 52 879 | 3 785 837 | 52 879 | 1 949 348 | 42 771 | 844 976 | 47 479 | 991 513 | 51 772 | 2 416 193 | 728 496 |
| 1 to 4 beef cows | 4 321 | 54 369 | 4 321 | 14 440 | 3 397 | 20 421 | 3 428 | 19 508 | 3 421 | 50 127 | 14 539 |
| 5 to 9 beef cows | 8 133 | 126 526 | 8 133 | 58 943 | 6 351 | 34 348 | 6 991 | 33 235 | 8 048 | 90 747 | 24 815 |
| 10 to 19 beef cows | 13 548 | 367 238 | 13 548 | 190 340 | 10 504 | 87 398 | 12 005 | 89 500 | 13 467 | 242 148 | 65 236 |
| 20 to 29 beef cows | 8 629 | 387 540 | 8 629 | 206 165 | 6 792 | 84 078 | 7 747 | 97 297 | 8 588 | 244 805 | 67 074 |
| 30 to 49 beef cows | 8 387 | 596 094 | 8 387 | 316 250 | 7 120 | 134 171 | 7 887 | 145 673 | 8 387 | 364 794 | 102 556 |
| 50 to 99 beef cows | 6 336 | 799 270 | 6 336 | 425 533 | 5 515 | 175 172 | 6 081 | 198 565 | 6 336 | 464 491 | 134 316 |
| 100 to 199 beef cows | 2 404 | 623 315 | 2 404 | 309 820 | 2 107 | 138 520 | 2 288 | 174 975 | 2 404 | 417 022 | 137 987 |
| 200 to 499 beef cows | 919 | 497 531 | 919 | 256 463 | 809 | 108 001 | 862 | 133 067 | 919 | 316 362 | 104 889 |
| 500 to 999 beef cows | 153 | 182 473 | 153 | 99 411 | 129 | 35 804 | 142 | 47 258 | 153 | 120 059 | 41 822 |
| 1,000 beef cows or more | 49 | 151 481 | 49 | 71 983 | 47 | 27 063 | 48 | 52 435 | 49 | 105 638 | 35 262 |
| No beef cows | 10 752 | 1 252 175 | 2 082 | 73 229 | 6 585 | 342 629 | 8 481 | 836 317 | 13 378 | 1 829 742 | 759 005 |

## Table 20. Cattle and Calves—Inventory and Sales: 1978 and 1974—Con.

| | Sales, 1978—All farms | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cattle and calves | | | Cattle | | | | | | Calves | | |
| | | | | | | | Fattened on grain and concentrates | | | | | |
| | Farms | Number | Sales ($1,000) | Farms | Number | Sales ($1,000) | Farms | Number | Sales ($1,000) | Farms | Number | Sales ($1,000) |
| Farms with sales of cattle and calves | 65 150 | 4 245 935 | 1 487 501 | 46 666 | 3 089 335 | 1 220 516 | 4 201 | 940 102 | 489 209 | 45 461 | 1 156 600 | 266 985 |
| 1 to 4 cattle and calves | 6 198 | 16 761 | 4 989 | 3 353 | 7 185 | 2 508 | 520 | 1 085 | 402 | 4 038 | 9 576 | 2 480 |
| 5 to 9 cattle and calves | 11 000 | 74 308 | 19 709 | 7 129 | 32 703 | 10 358 | 597 | 2 565 | 829 | 7 882 | 41 605 | 9 352 |
| 10 to 19 cattle and calves | 14 552 | 200 537 | 52 500 | 9 609 | 82 064 | 25 568 | 800 | 6 065 | 1 917 | 11 342 | 118 473 | 26 932 |
| 20 to 49 cattle and calves | 18 148 | 551 210 | 147 946 | 13 420 | 255 556 | 80 558 | 1 096 | 18 580 | 5 884 | 13 572 | 295 654 | 67 388 |
| 50 to 99 cattle and calves | 8 270 | 558 434 | 159 456 | 6 912 | 315 863 | 103 093 | 574 | 19 847 | 6 616 | 5 477 | 242 571 | 56 363 |
| 100 to 199 cattle and calves | 3 933 | 521 052 | 157 801 | 3 444 | 354 753 | 118 062 | 278 | 20 085 | 7 044 | 2 030 | 166 299 | 39 739 |
| 200 to 499 cattle and calves | 2 146 | 617 900 | 196 352 | 1 955 | 481 248 | 164 752 | 191 | 30 056 | 11 346 | 831 | 136 652 | 31 600 |
| 500 cattle and calves or more | 903 | 1 705 733 | 748 747 | 844 | 1 559 963 | 715 617 | 145 | 841 819 | 455 170 | 289 | 145 770 | 33 131 |
| 500 to 999 cattle and calves | 594 | 387 995 | 132 520 | 548 | 317 369 | 115 487 | 68 | 24 080 | 10 856 | 199 | 70 626 | 17 033 |
| 1,000 cattle and calves or more | 309 | 1 317 738 | 616 228 | 296 | 1 242 594 | 600 130 | 77 | 817 739 | 444 315 | 90 | 75 144 | 16 098 |
| Farms with beef cow inventory | 51 772 | 2 416 193 | 728 496 | 36 162 | 1 464 915 | 508 256 | 3 099 | 188 082 | 81 014 | 38 673 | 951 278 | 220 240 |
| 1 to 4 beef cows | 3 421 | 50 127 | 14 539 | 2 528 | 31 851 | 10 567 | 316 | 2 162 | 636 | 2 404 | 18 276 | 3 972 |
| 5 to 9 beef cows | 8 048 | 90 747 | 24 815 | 4 981 | 48 634 | 15 294 | 439 | 3 032 | 1 018 | 6 334 | 42 113 | 9 521 |
| 10 to 19 beef cows | 13 467 | 242 148 | 65 236 | 8 866 | 122 925 | 38 350 | 759 | 9 740 | 3 217 | 10 452 | 119 223 | 26 886 |
| 20 to 29 beef cows | 8 588 | 244 805 | 67 074 | 5 744 | 124 394 | 39 630 | 455 | 7 849 | 2 608 | 6 549 | 120 411 | 27 444 |
| 30 to 49 beef cows | 8 387 | 364 794 | 102 556 | 6 192 | 201 104 | 65 193 | 491 | 15 671 | 5 220 | 6 272 | 163 690 | 37 364 |
| 50 to 99 beef cows | 6 336 | 464 491 | 134 316 | 4 975 | 269 086 | 88 700 | 373 | 15 613 | 5 546 | 4 354 | 195 405 | 45 616 |
| 100 to 199 beef cows | 2 404 | 417 022 | 137 987 | 1 912 | 288 424 | 106 893 | 160 | 85 830 | 39 722 | 1 598 | 128 598 | 31 093 |
| 200 to 499 beef cows | 919 | 316 362 | 104 889 | 787 | 221 943 | 81 538 | 80 | 18 369 | 7 845 | 580 | 94 419 | 23 351 |
| 500 to 999 beef cows | 153 | 120 059 | 41 822 | 132 | 87 334 | 33 436 | 21 | 16 696 | 7 635 | 93 | 32 725 | 8 386 |
| 1,000 beef cows or more | 49 | 105 638 | 35 262 | 45 | 69 220 | 28 655 | 5 | 13 120 | 7 567 | 37 | 36 418 | 6 607 |
| No beef cows | 13 378 | 1 829 742 | 759 005 | 10 504 | 1 624 420 | 712 260 | 1 102 | 752 020 | 408 195 | 6 788 | 205 322 | 46 745 |

## Table 21. Hogs and Pigs—Inventory and Sales: 1978 and 1974

| | | Inventory | | | | Sales | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | All farms | | Farms with sales of $2,500 or more | | All farms | | | Farms with sales of $2,500 or more | | |
| | | Farms | Number | Farms | Number | Farms | Number | Sales ($1,000) | Farms | Number | Sales ($1,000) |
| Total hogs and pigs | 1978 | 8 563 | 330 016 | 5 513 | 294 095 | 7 602 | 505 715 | 42 177 | 5 259 | 473 021 | 40 327 |
| | 1974 | 5 819 | 225 189 | 3 882 | 203 513 | 5 014 | 385 742 | (NA) | 3 739 | 359 523 | 23 355 |
| Farms with— | | | | | | | | | | | |
| 1 to 24 | 1978 | 6 196 | 53 397 | 3 366 | 29 274 | 4 134 | 39 642 | 2 830 | 2 094 | 22 740 | 1 796 |
| | 1974 | 4 176 | 31 898 | 2 404 | 21 197 | 2 519 | 25 155 | (NA) | 1 485 | 15 805 | 964 |
| 25 to 49 | 1978 | 1 001 | 34 464 | 836 | 28 986 | 1 362 | 46 367 | 3 524 | 1 134 | 38 782 | 3 217 |
| | 1974 | 737 | 25 166 | 614 | 21 167 | 1 005 | 34 222 | (NA) | 837 | 28 669 | 1 629 |
| 50 to 99 | 1978 | 668 | 45 697 | 626 | 42 879 | 1 001 | 69 031 | 5 102 | 943 | 65 462 | 4 979 |
| | 1974 | 452 | 30 979 | 416 | 28 602 | 649 | 44 548 | (NA) | 595 | 40 913 | 2 475 |
| 100 to 199 | 1978 | 422 | 55 514 | 414 | 54 474 | 637 | 83 901 | 6 264 | 630 | 83 021 | 6 247 |
| | 1974 | 234 | 30 650 | 233 | (D) | 441 | 57 606 | (NA) | 428 | 56 010 | 3 412 |
| 200 to 499 | 1978 | 201 | 56 343 | 198 | 55 624 | 333 | 94 191 | 7 824 | 325 | 91 905 | 7 603 |
| | 1974 | 151 | 42 755 | 149 | (D) | 269 | 79 919 | (NA) | 267 | (D) | (D) |
| 500 or more | 1978 | 75 | 84 601 | 73 | (D) | 135 | 172 583 | 16 632 | 133 | (D) | (D) |
| | 1974 | 69 | 63 741 | 66 | 59 946 | 131 | 144 292 | (NA) | 127 | 138 706 | 9 754 |
| 500 to 999 | 1978 | 50 | 33 744 | 49 | (D) | 74 | (D) | (D) | 72 | (D) | (D) |
| 1,000 to 1,999 | 1978 | 17 | (D) | 16 | (D) | 41 | 55 377 | 5 324 | 41 | 55 377 | 5 324 |
| 2,000 to 4,999 | 1978 | 6 | 14 150 | 6 | 14 150 | 18 | 47 021 | 4 391 | 18 | 47 021 | 4 391 |
| 5,000 or more | 1978 | 2 | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) | (D) |
| Hogs and pigs used or to be used for breeding | 1978 | 6 270 | 58 522 | 4 110 | 49 753 | (X) | (X) | (X) | (X) | (X) | (X) |
| | 1974 | (NA) | (NA) | 2 624 | 27 872 | (X) | (X) | (X) | (X) | (X) | (X) |
| Other hogs and pigs | 1978 | 7 385 | 271 494 | 4 732 | 244 342 | (X) | (X) | (X) | (X) | (X) | (X) |
| | 1974 | (NA) | (NA) | 3 573 | 175 641 | (X) | (X) | (X) | (X) | (X) | (X) |
| Feeder pigs sold | 1978 | (X) | (X) | (X) | (X) | 2 891 | 128 835 | 4 812 | 1 897 | 114 640 | 4 367 |
| | 1974 | (X) | (X) | (X) | (X) | 1 757 | 89 683 | (NA) | 1 178 | 78 657 | 1 848 |
| Litters of pigs farrowed between— | | | | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 1978 | 6 679 | 66 563 | 4 395 | 59 770 | (X) | (X) | (X) | (X) | (X) | (X) |
| | 1974 | 3 996 | 43 794 | 2 948 | 39 823 | (X) | (X) | (X) | (X) | (X) | (X) |
| Dec. 1 of preceding year and May 31 | 1978 | 5 279 | 33 947 | 3 833 | 30 582 | (X) | (X) | (X) | (X) | (X) | (X) |
| | 1974 | 3 208 | 23 017 | 2 468 | 20 991 | (X) | (X) | (X) | (X) | (X) | (X) |
| June 1 and Nov. 30 | 1978 | 5 156 | 32 616 | 3 510 | 29 188 | (X) | (X) | (X) | (X) | (X) | (X) |
| | 1974 | 3 040 | 20 777 | 2 322 | 18 832 | (X) | (X) | (X) | (X) | (X) | (X) |

## Table 21. Hogs and Pigs—Inventory and Sales: 1978 and 1974—Con.

| | Inventory, 1978—All farms | | | | | | Sales, 1978—All farms | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Hogs and pigs | | Used or to be used for breeding | | Other hogs and pigs | | Hogs and pigs | | | Feeder pigs sold | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Sales ($1,000) | Farms | Number | Sales ($1,000) |
| Farms with hogs and pigs inventory | 8 563 | 330 016 | 6 270 | 58 522 | 7 385 | 271 494 | 7 019 | 484 965 | 40 385 | 2 676 | 124 243 | 4 623 |
| 1 to 9 hogs and pigs | 3 789 | 15 623 | 2 240 | 6 214 | 2 816 | 9 409 | 2 276 | 39 900 | 2 436 | 862 | 19 336 | 650 |
| 10 to 24 hogs and pigs | 2 407 | 37 774 | 2 071 | 11 444 | 2 238 | 26 330 | 2 377 | 62 813 | 4 282 | 927 | 25 364 | 934 |
| 25 to 99 hogs and pigs | 1 669 | 80 161 | 1 410 | 15 225 | 1 635 | 64 936 | 1 668 | 118 203 | 9 097 | 690 | 40 260 | 1 489 |
| 100 to 199 hogs and pigs | 422 | 55 514 | 340 | 8 397 | 421 | 47 117 | 422 | 68 009 | 5 579 | 131 | 18 186 | 739 |
| 200 to 499 hogs and pigs | 201 | 56 343 | 144 | 6 841 | 200 | 49 502 | 201 | 76 623 | 6 971 | 52 | 13 344 | 457 |
| 500 to 999 hogs and pigs | 50 | 33 744 | 42 | 4 561 | 50 | 29 183 | 50 | 49 346 | 4 627 | 14 | 7 753 | 354 |
| 1,000 hogs and pigs or more | 25 | 50 857 | 23 | 5 840 | 25 | 45 017 | 25 | 70 071 | 7 393 | – | – | – |
| No hogs and pigs | (X) | (X) | (X) | (X) | (X) | (X) | 583 | 20 750 | 1 792 | 215 | 4 592 | 188 |
| Farms with hogs and pigs sold | 7 019 | 324 637 | 5 736 | 57 260 | 6 080 | 267 377 | 7 602 | 505 715 | 42 177 | 2 891 | 128 835 | 4 812 |
| 1 to 9 hogs and pigs | 1 960 | 18 190 | 1 433 | 4 275 | 1 781 | 13 915 | 2 175 | 9 270 | 680 | 588 | 2 579 | 106 |
| 10 to 49 hogs and pigs | 3 073 | 62 620 | 2 598 | 13 356 | 2 548 | 49 264 | 3 321 | 76 739 | 5 674 | 1 323 | 24 273 | 840 |
| 50 to 99 hogs and pigs | 917 | 46 265 | 807 | 9 547 | 814 | 36 718 | 1 001 | 69 031 | 5 102 | 516 | 25 889 | 1 022 |
| 100 to 199 hogs and pigs | 615 | 47 671 | 520 | 8 350 | 507 | 39 321 | 637 | 83 901 | 6 264 | 298 | 28 463 | 1 037 |
| 200 to 499 hogs and pigs | 326 | 53 015 | 275 | 8 817 | 305 | 44 198 | 333 | 94 191 | 7 824 | 134 | 26 059 | 943 |
| 500 to 999 hogs and pigs | 67 | 26 839 | 53 | 4 352 | 64 | 22 487 | 74 | 49 769 | 4 730 | 19 | 7 405 | 282 |
| 1,000 hogs and pigs or more | 61 | 70 037 | 50 | 8 563 | 61 | 61 474 | 61 | 122 814 | 11 902 | 13 | 14 167 | 582 |
| No hogs and pigs | 1 544 | 5 379 | 534 | 1 262 | 1 305 | 4 117 | (X) | (X) | (X) | (X) | (X) | (X) |
| Farms by litters farrowed | 6 393 | 269 827 | 6 225 | 58 384 | 5 258 | 211 443 | 6 170 | 413 161 | 32 999 | 2 889 | 128 699 | 4 808 |
| 1 litter | 1 465 | 12 716 | 1 373 | 3 712 | 1 136 | 9 004 | 1 231 | 8 963 | 612 | 570 | 3 012 | 128 |
| 2 to 4 litters | 2 242 | 32 148 | 2 202 | 8 400 | 1 806 | 23 748 | 2 202 | 39 750 | 2 853 | 870 | 12 889 | 464 |
| 5 to 9 litters | 1 147 | 31 860 | 1 126 | 7 663 | 977 | 24 197 | 1 186 | 49 946 | 3 367 | 661 | 21 110 | 729 |
| 10 to 19 litters | 837 | 40 542 | 827 | 9 321 | 689 | 31 221 | 844 | 71 574 | 4 925 | 483 | 33 503 | 1 210 |
| 20 to 49 litters | 508 | 54 987 | 504 | 11 896 | 462 | 43 091 | 512 | 91 495 | 7 217 | 228 | 27 842 | 1 077 |
| 50 to 99 litters | 115 | 27 233 | 114 | 6 107 | 109 | 21 126 | 115 | 44 441 | 3 895 | 55 | 13 289 | 509 |
| 100 to 199 litters | 48 | 24 663 | 48 | 4 440 | 48 | 20 223 | 49 | 42 007 | 3 649 | 17 | 12 364 | 553 |
| 200 litters or more | 31 | 45 678 | 31 | 6 845 | 31 | 38 833 | 31 | 64 985 | 6 479 | 5 | 4 690 | 137 |
| No litters | 2 170 | 60 189 | 45 | 138 | 2 127 | 60 051 | 1 432 | 92 554 | 9 178 | 2 | (D) | (D) |

| | Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978—All farms | | | | | |
|---|---|---|---|---|---|---|
| | Total | | Dec. 1, 1977, and May 31, 1978 | | June 1, 1978, and Nov. 30, 1978 | |
| | Farms | Number | Farms | Number | Farms | Number |
| Farms by litters farrowed | 6 679 | 66 563 | 5 279 | 33 947 | 5 156 | 32 616 |
| 1 litter | 1 549 | 1 549 | 786 | 786 | 763 | 763 |
| 2 to 4 litters | 2 362 | 6 612 | 1 844 | 3 417 | 1 808 | 3 195 |
| 5 to 9 litters | 1 216 | 8 166 | 1 134 | 4 364 | 1 087 | 3 802 |
| 10 to 19 litters | 844 | 11 376 | 820 | 5 945 | 800 | 5 431 |
| 20 to 49 litters | 513 | 14 842 | 502 | 7 437 | 504 | 7 405 |
| 50 to 99 litters | 115 | 7 458 | 114 | 3 836 | 115 | 3 622 |
| 100 to 199 litters | 49 | 6 385 | 48 | 3 026 | 49 | 3 359 |
| 200 litters or more | 31 | 10 175 | 31 | 5 136 | 30 | 5 039 |

## Table 22. Sheep and Lambs—Inventory and Sales: 1978 and 1974

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| Inventory of— | | | | |
| Sheep and lambs—farms | 1 719 | 1 383 | 1 286 | 1 058 |
| number | 102 341 | 105 649 | 91 434 | 97 180 |
| Ewes 1 year old or older—farms | 1 406 | (NA) | 1 090 | 923 |
| number | 61 270 | (NA) | 54 083 | 49 359 |
| Sheep and lambs sold—farms | 1 396 | 1 196 | 1 126 | 978 |
| number | 78 645 | 82 181 | 73 609 | 77 691 |
| Sheep and lambs shorn—farms | 1 191 | (NA) | 962 | 828 |
| number | 70 801 | (NA) | 63 705 | 59 668 |
| pounds of wool | 522 268 | (NA) | 476 133 | 459 570 |
| Value of sales from sheep, lambs, and wool—farms | 1 471 | (NA) | 1 183 | 989 |
| $1,000 | 4 897 | (NA) | 4 633 | 2 417 |

| | Inventory, 1978—All farms | | | | Sales, 1978—All farms | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Sheep and lambs | | Ewes 1 year old or older | | Sheep and lambs | | Sheep and lambs shorn | | | Sheep, lambs, and wool | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Pounds of wool | Farms | Sales ($1,000) |
| Farms with sheep and lambs inventory | 1 719 | 102 341 | 1 406 | 61 270 | 1 298 | 75 805 | 1 154 | 69 802 | 514 668 | 1 373 | 4 743 |
| 1 to 24 sheep and lambs | 1 016 | 8 562 | 725 | 4 984 | 600 | 6 577 | 476 | 5 804 | 39 667 | 671 | 370 |
| 25 to 99 sheep and lambs | 489 | 24 891 | 473 | 16 830 | 485 | 16 575 | 471 | 20 221 | 143 288 | 489 | 949 |
| 100 to 299 sheep and lambs | 141 | 22 331 | 139 | 14 505 | 140 | 14 321 | 138 | 16 772 | 114 996 | 140 | 812 |
| 300 to 999 sheep and lambs | 66 | 29 729 | 64 | 17 948 | 66 | 23 244 | 64 | 19 619 | 150 251 | 66 | 1 220 |
| 1,000 to 2,499 sheep and lambs | 5 | (D) | 3 | (D) | 5 | (D) | 3 | (D) | (D) | 5 | (D) |
| 2,500 to 4,999 sheep and lambs | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| 5,000 sheep and lambs or more | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| No sheep and lambs | (X) | (X) | (X) | (X) | 98 | 2 840 | 37 | 999 | 7 600 | 98 | 154 |
| Farms with ewes 1 year old or older inventory | 1 406 | 96 842 | 1 406 | 61 270 | 1 162 | 70 102 | 1 108 | 69 519 | 512 953 | 1 217 | 4 297 |
| 1 to 24 ewes | 874 | 12 872 | 874 | 7 633 | 634 | 8 814 | 577 | 9 674 | 68 227 | 686 | 516 |
| 25 to 99 ewes | 400 | 29 404 | 400 | 19 408 | 397 | 19 261 | 400 | 23 254 | 159 681 | 400 | 1 047 |
| 100 to 199 ewes | 75 | 16 221 | 75 | 10 312 | 75 | 10 031 | 75 | 11 556 | 78 447 | 75 | 594 |
| 200 to 499 ewes | 47 | 20 239 | 47 | 14 036 | 46 | 17 658 | 46 | 16 992 | 135 441 | 46 | 952 |
| 500 to 999 ewes | 9 | (D) | 9 | (D) | 9 | (D) | 9 | (D) | (D) | 9 | (D) |
| 1,000 to 2,499 ewes | – | – | – | – | – | – | – | – | – | – | – |
| 2,500 to 4,999 ewes | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| 5,000 ewes or more | – | – | – | – | – | – | – | – | – | – | – |
| No ewes | 313 | 5 499 | (X) | (X) | 234 | 8 543 | 83 | 1 282 | 9 315 | 254 | 600 |

## Table 23. Other Livestock and Livestock Products—Inventory and Sales: 1978 and 1974

| | | Inventory | | | Sales | | |
|---|---|---|---|---|---|---|---|
| | | | Farms with sales of $2,500 or more | | | Farms with sales of $2,500 or more | |
| | | All farms, 1978 | 1978 | 1974 | All farms, 1978 | 1978 | 1974 |
| Horses and ponies | farms | 21 812 | 16 009 | 9 376 | 3 920 | 2 556 | 1 303 |
| | number | 83 142 | 62 958 | 39 335 | 11 767 | 8 966 | 6 851 |
| | $1,000 | (X) | (X) | (X) | 11 915 | 10 952 | 5 356 |
| Mules, burros, and donkeys | farms | 1 046 | 659 | 272 | 181 | 118 | 33 |
| | number | 2 326 | 1 231 | 568 | 442 | 203 | 83 |
| | $1,000 | (X) | (X) | (X) | 55 | 30 | 10 |
| Mink and their pelts | farms | 15 | 10 | 10 | 7 | 6 | 8 |
| | number | 1 908 | 1 898 | 4 953 | 2 702 | (D) | 4 267 |
| | $1,000 | (X) | (X) | (X) | 57 | (D) | 76 |
| Colonies of bees | farms | 608 | 382 | 182 | 24 | 20 | 7 |
| | number | 9 437 | 7 240 | 7 223 | 1 312 | 1 232 | 89 |
| | $1,000 | (X) | (X) | (X) | 19 | 14 | 2 |
| Honey sold (pounds) | farms | (X) | (X) | (X) | 329 | 227 | 102 |
| | number | (X) | (X) | (X) | 411 293 | 346 903 | 406 380 |
| | $1,000 | (X) | (X) | (X) | 241 | 200 | 219 |
| Goats | farms | 379 | 224 | 98 | 138 | 76 | 35 |
| | number | 3 335 | 2 010 | 1 213 | 1 458 | 932 | 983 |
| | $1,000 | (X) | (X) | (X) | 71 | 49 | 18 |
| Angora goats | farms | 5 | 4 | 4 | 2 | 1 | – |
| | number | (D) | (D) | 167 | (D) | (D) | – |
| | $1,000 | (X) | (X) | (X) | (D) | (D) | – |
| Mohair sold (pounds) | farms | (X) | (X) | (X) | 4 | 4 | 4 |
| | number | (X) | (X) | (X) | (D) | (D) | 1 034 |
| | $1,000 | (X) | (X) | (X) | (D) | (D) | 2 |
| Milk goats | farms | 213 | 128 | 38 | 86 | 44 | 9 |
| | number | 2 050 | 1 325 | 278 | 803 | 455 | 50 |
| | $1,000 | (X) | (X) | (X) | 57 | 39 | 3 |
| Goats milk sold (gallons) | farms | (X) | (X) | (X) | 24 | 13 | 6 |
| | number | (X) | (X) | (X) | 16 343 | 12 977 | 7 820 |
| | $1,000 | (X) | (X) | (X) | 23 | 18 | 13 |
| Other goats | farms | 168 | 97 | 67 | 52 | 31 | 28 |
| | number | (D) | (D) | 768 | 527 | 357 | 933 |
| | $1,000 | (X) | (X) | (X) | 11 | 5 | 16 |
| Rabbits and their pelts | farms | 316 | 61 | 65 | 74 | 39 | 40 |
| | number | 9 253 | 3 488 | 5 088 | 21 018 | 14 666 | 26 337 |
| | $1,000 | (X) | (X) | (X) | 45 | 29 | 42 |
| Chinchillas and their pelts | farms | 15 | 6 | 6 | 14 | 5 | 6 |
| | number | 1 421 | 611 | 1 574 | 667 | 364 | 1 386 |
| | $1,000 | (X) | (X) | (X) | 26 | (D) | 13 |
| Worms (see text) | farms | 60 | 29 | (NA) | 40 | 16 | (NA) |
| | number | 1 262 | 526 | (NA) | 34 769 | 27 908 | (NA) |
| | $1,000 | (X) | (X) | (X) | 94 | 78 | (NA) |
| All other livestock | farms | 48 | 30 | 323 | 39 | 22 | 37 |
| | $1,000 | (X) | (X) | (X) | 110 | 86 | 116 |
| Other livestock products | farms | (X) | (X) | (X) | 13 | 10 | (NA) |
| | $1,000 | (X) | (X) | (X) | 29 | (D) | (NA) |

## Table 24. Fish Sales: 1978

| | Total | | Any | | | | Only pounds | | | Only number | | | Acres under water for fish production | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | Sales ($1,000) | Farms | Pounds | Farms | Number | Farms | Pounds | Sales ($1,000) | Farms | Number | Sales ($1,000) | Farms | Acres |
| **ALL FARMS** | | | | | | | | | | | | | | |
| Catfish | 35 | 421 | 30 | 471 998 | 5 | (D) | 30 | 471 998 | 392 | 5 | (D) | 28 | 29 | 660 |
| Trout | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| Tropical and bait fish | 9 | 24 | 8 | 16 479 | 1 | (D) | 8 | 16 479 | 23 | 1 | (D) | 1 | 7 | 72 |
| Other fish | 3 | (D) | 3 | (D) | – | – | 3 | (D) | (D) | – | – | – | 2 | (D) |
| Other aquacultural products | – | – | – | (X) | – | (X) | – | (X) | (NA) | – | (X) | (NA) | – | – |
| **FARMS WITH SALES OF $2,500 OR MORE** | | | | | | | | | | | | | | |
| Catfish | 30 | 417 | 25 | 25 | 5 | (D) | 25 | 468 278 | 389 | 5 | (D) | 28 | 24 | 651 |
| Trout | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| Tropical and bait fish | 6 | 22 | 5 | 15 676 | 1 | (D) | 5 | 15 676 | 21 | 1 | (D) | 1 | 4 | 55 |
| Other fish | 1 | (D) | 1 | (D) | – | – | 1 | 1 | (D) | – | – | – | – | – |
| Other aquacultural products | – | – | – | (X) | – | (X) | – | (X) | (NA) | – | (X) | (NA) | – | – |

# Table 25. **Crops Harvested: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Irrigated land | | | | | Irrigated land | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 1 292 | 94 113 | (X) | 278 | 49 192 | 1 101 | 92 120 | (X) | 273 | 49 051 |
| | 1974 | 1 626 | 128 562 | (X) | (NA) | (NA) | 1 262 | 125 599 | (X) | 300 | 82 958 |
| For grain or seed (bushels) | 1978 | 929 | 56 736 | 3 771 366 | 156 | 27 911 | 753 | 55 093 | 3 736 779 | 155 | (D) |
| | 1974 | 1 310 | 100 044 | 7 429 826 | (NA) | (NA) | 984 | 97 500 | 7 373 527 | 222 | 66 600 |
| For silage or green chop (tons, green) | 1978 | 417 | 36 961 | 443 816 | 152 | (D) | 402 | (D) | 439 889 | 148 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 352 | 27 357 | 348 314 | 136 | (D) |
| For fodder, hogged or grazed | 1978 | 11 | 416 | (X) | 2 | (D) | 10 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 33 | 742 | (X) | 1 | (D) |
| Sorghums for all purposes | 1978 | 5 906 | 580 384 | (X) | 744 | 103 643 | 5 585 | 572 537 | (X) | 734 | 103 370 |
| | 1974 | 8 212 | 602 667 | (X) | (NA) | (NA) | 7 396 | 589 555 | (X) | 739 | 87 738 |
| For grain or seed (bushels) | 1978 | 4 795 | 519 391 | 18 103 683 | 684 | 95 988 | 4 550 | 513 153 | 17 981 639 | 676 | 95 805 |
| | 1974 | 5 556 | 470 023 | 16 017 147 | (NA) | (NA) | 5 244 | 464 993 | 15 896 378 | 668 | 80 279 |
| For silage or green chop (tons, green) | 1978 | 1 116 | 50 111 | 454 873 | 97 | 7 288 | 1 059 | 49 071 | 447 988 | 97 | 7 288 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 003 | 40 768 | 383 886 | 52 | 3 910 |
| Cut for dry forage or hay (tons, dry) | 1978 | 199 | 6 257 | 9 786 | 7 | 242 | 181 | 5 797 | 9 392 | 6 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 790 | 56 485 | 101 313 | 65 | 2 856 |
| Hogged or grazed | 1978 | 72 | 4 625 | (X) | 3 | 125 | 66 | 4 516 | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 703 | 27 309 | (X) | 24 | 693 |
| Wheat for grain (bushels) | 1978 | 22 913 | 5 087 520 | 125 763 452 | 772 | 129 607 | 21 820 | 5 048 773 | 125 127 515 | 758 | 129 150 |
| | 1974 | 26 483 | 5 935 050 | 127 202 490 | (NA) | (NA) | 25 250 | 5 908 451 | 126 752 527 | 816 | 119 004 |
| Oats for grain (bushels) | 1978 | 2 694 | 89 925 | 2 992 658 | 41 | 1 579 | 2 528 | 86 853 | 2 911 911 | 38 | 1 485 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 052 | 85 103 | 2 768 854 | 35 | 1 403 |
| Barley for grain (bushels) | 1978 | 1 273 | 53 196 | 1 780 437 | 28 | 1 433 | 1 237 | 52 212 | 1 750 017 | 27 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 533 | 54 961 | 1 497 046 | 26 | 1 149 |
| Rye for grain (bushels) | 1978 | 252 | 11 903 | 216 482 | 7 | 237 | 240 | 11 622 | 211 723 | 6 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 592 | 19 734 | 342 774 | 7 | 376 |
| Other small grains for grain | 1978 | 38 | 1 678 | (X) | 2 | (D) | 35 | 1 644 | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 213 | 6 985 | (X) | 6 | 359 |
| Soybeans for beans (bushels) | 1978 | 3 050 | 382 272 | 5 160 697 | 142 | 11 073 | 2 852 | 377 415 | 5 119 406 | 135 | 11 003 |
| | 1974 | 2 440 | 215 276 | 4 673 228 | (NA) | (NA) | 2 314 | 213 512 | 4 650 719 | 66 | 4 347 |
| Peanuts for nuts (pounds) | 1978 | 1 843 | 103 241 | 177 803 762 | 917 | 58 627 | 1 775 | 102 313 | 176 940 802 | 908 | 58 442 |
| | 1974 | 2 281 | 102 342 | 199 605 490 | (NA) | (NA) | 2 176 | 101 570 | 198 833 485 | 875 | 48 669 |
| Cotton (bales) | 1978 | 4 358 | 555 259 | 339 216 | 627 | 74 984 | 4 290 | 553 569 | 338 380 | 619 | 74 714 |
| | 1974 | 6 089 | 502 239 | 302 685 | (NA) | (NA) | 5 946 | 499 783 | 301 496 | 735 | 60 441 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 237 | 1 415 | 207 914 | 28 | 834 | 183 | 1 371 | 202 631 | 23 | 816 |
| | 1974 | 581 | 2 346 | 289 465 | (NA) | (NA) | 335 | 2 283 | 284 814 | 50 | 1 375 |
| Sweetpotatoes (bushels) | 1978 | 45 | 91 | 7 331 | 8 | 22 | 33 | 67 | 5 806 | 6 | (D) |
| | 1974 | 189 | 154 | 16 915 | (NA) | (NA) | 124 | 133 | 15 441 | 12 | 28 |
| Hay crops (tons, dry) (see text) | 1978 | 35 658 | 1 817 416 | 2 967 567 | 1 396 | 79 382 | 29 629 | 1 673 857 | 2 809 248 | 1 320 | 77 661 |
| | 1974 | 28 965 | 1 337 133 | 2 465 205 | (NA) | (NA) | 22 948 | 1 203 279 | 2 282 302 | 1 160 | 62 191 |
| Alfalfa hay (tons, dry) | 1978 | 8 046 | 357 616 | 983 198 | 930 | 52 969 | 7 500 | 347 520 | 970 230 | 894 | 52 309 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 739 | 316 551 | 933 127 | 766 | 40 883 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 21 472 | 851 199 | 1 240 506 | 469 | 18 973 | 17 786 | 776 101 | 1 153 099 | 428 | 18 101 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 512 080 | 844 387 | (NA) | 16 834 |
| Field seed crops | 1978 | 795 | 34 866 | (X) | 64 | 2 994 | 773 | 34 513 | (X) | 62 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 894 | 34 145 | (X) | 60 | 2 058 |
| Alfalfa seed (pounds) | 1978 | 580 | 25 967 | 3 992 198 | 54 | 2 619 | 573 | 25 860 | 3 984 451 | 52 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 543 | 21 192 | 3 131 716 | 44 | 1 499 |
| Red clover seed (pounds) | 1978 | 16 | 675 | 97 770 | 1 | (D) | 13 | 625 | 94 100 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 26 | 703 | 58 850 | 1 | (D) |
| All vegetables harvested for sale (see text) | 1978 | 670 | 14 335 | (X) | 198 | 3 770 | 515 | 13 476 | (X) | 130 | 3 320 |
| | 1974 | 678 | 13 458 | (X) | (NA) | (NA) | 455 | 12 995 | (X) | 79 | 1 997 |
| Sweet corn | 1978 | 137 | 942 | (X) | 25 | 121 | 99 | 841 | (X) | 18 | 107 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 105 | 728 | (X) | 17 | 66 |
| Tomatoes | 1978 | 109 | 169 | (X) | 42 | 71 | 83 | 149 | (X) | 31 | 65 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 130 | 278 | (X) | 34 | 55 |
| Green peas excluding cowpeas | 1978 | 28 | (D) | (X) | 6 | 18 | 20 | (D) | (X) | 5 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 42 | 339 | (X) | 7 | 7 |
| Land in orchards | 1978 | 2 955 | 53 980 | (X) | 173 | 1 262 | 1 859 | 45 959 | (X) | 64 | 794 |
| | 1974 | 1 307 | 36 278 | (X) | (NA) | (NA) | 822 | 34 732 | (X) | 29 | 1 180 |
| Apples (pounds) | 1978 | 833 | 1 971 | 6 446 720 | (NA) | (NA) | 444 | 1 586 | 6 071 885 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 146 | 1 814 | 4 192 554 | (NA) | (NA) |
| Peaches (pounds) | 1978 | 920 | 2 459 | 4 964 167 | (NA) | (NA) | 482 | 1 886 | 4 887 047 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 169 | 1 715 | 307 019 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 284 | 195 | 80 370 | (NA) | (NA) | 140 | 134 | 62 751 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 52 | 62 | 12 000 | (NA) | (NA) |
| Berries | 1978 | 101 | 336 | (X) | 30 | 67 | 64 | 314 | (X) | 20 | 60 |
| | 1974 | 107 | 138 | (X) | (NA) | (NA) | 60 | 107 | (X) | 14 | 39 |
| Strawberries (pounds) | 1978 | 74 | 103 | 324 086 | 26 | 53 | 53 | 93 | 291 075 | 19 | 49 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 48 | 98 | 207 146 | 14 | 39 |
| Nursery and greenhouse products | 1978 | 394 | 7 795 | (X) | 120 | 4 402 | 331 | 7 781 | (X) | 109 | 4 399 |
| Other crops | 1978 | 298 | 18 248 | (X) | (NA) | (NA) | 290 | 18 184 | (X) | (NA) | (NA) |

## Table 26. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978

**All Farms**

| | Entire crop irrigated | | | Part of crop irrigated | | | | None of crop irrigated | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | Acres | Average yield per acre | Farms | Acres irrigated | Acres not irrigated | Average yield per acre | Farms | Acres | Average yield per acre |
| Corn for grain or seed (bushels) | 146 | 27 214 | 92.9 | 10 | 697 | 938 | 57.7 | 773 | 27 887 | 41.2 |
| Corn for silage or green chop (tons, green) | 140 | 19 741 | 13.5 | 12 | 1 285 | 995 | 14.8 | 265 | 14 940 | 9.6 |
| Sorghums for grain or seed (bushels) | 447 | 63 516 | 64.9 | 237 | 32 472 | 56 198 | 36.2 | 4 111 | 367 205 | 29.3 |
| Wheat for grain (bushels) | 308 | 62 329 | 32.5 | 464 | 67 278 | 148 314 | 22.4 | 22 141 | 4 809 599 | 24.7 |
| Oats for grain (bushels) | 35 | 1 439 | 34.9 | 6 | 140 | 105 | 43.2 | 2 653 | 88 241 | 33.2 |
| Barley for grain (bushels) | 22 | 1 152 | 39.8 | 6 | 281 | 317 | 42.4 | 1 245 | 51 446 | 33.2 |
| Rice (100-lb bags) | – | – | – | – | – | – | – | – | – | – |
| Soybeans for beans (bushels) | 81 | 4 445 | 22.7 | 61 | 6 628 | 18 609 | 17.5 | 2 908 | 352 590 | 13.1 |
| Peanuts for nuts (pounds) | 735 | 46 683 | 2509.0 | 182 | 11 944 | 7 028 | 1402.2 | 926 | 37 586 | 906.5 |
| Dry field and seed beans (100-lb bags) | 1 | (D) | 4.0 | – | – | – | – | 24 | 1 867 | 5.0 |
| Cotton (bales) | 280 | 39 714 | 1.1 | 347 | 35 270 | 45 726 | 0.8 | 3 731 | 434 549 | 0.5 |
| Tobacco (pounds) | – | – | – | – | – | – | – | – | – | – |
| Irish potatoes (hundredweight) | 25 | 685 | 177.1 | 3 | 149 | 73 | 160.7 | 209 | 508 | 100.3 |
| Sugar beets for sugar (tons) | – | – | – | – | – | – | – | – | – | – |
| Sugarcane for sugar (tons) | – | – | – | – | – | – | – | – | – | – |
| Alfalfa hay (tons, dry) | 734 | 40 512 | 3.7 | 196 | 12 457 | 11 421 | 3.0 | 7 116 | 293 226 | 2.6 |
| Small grain hay (tons, dry) | 86 | 3 445 | 1.9 | 15 | 719 | 918 | 2.8 | 5 108 | 161 878 | 1.4 |
| Other tame dry hay (see text) (tons, dry) | 334 | 13 717 | 2.5 | 135 | 5 256 | 7 329 | 1.6 | 21 003 | 824 897 | 1.4 |
| Wild hay (tons, dry) | 25 | 1 076 | 1.1 | 11 | 401 | 337 | 0.9 | 8 424 | 401 300 | 1.1 |
| Grass silage and haylage (tons, green) | 19 | 943 | 5.4 | 8 | 435 | 462 | 6.5 | 516 | 26 177 | 4.3 |
| Hay crops cut and fed green (tons, green) | 11 | 381 | 3.7 | 1 | (D) | (D) | 11.4 | 287 | 9 954 | 3.7 |
| Alfalfa seed (pounds) | 44 | 2 242 | 126.8 | 10 | 377 | 352 | 132.5 | 526 | 22 996 | 157.0 |
| All vegetables harvested for sale (see text) | 167 | 2 626 | (X) | 31 | 1 143 | 1 016 | (X) | 472 | 9 550 | (X) |
| Land in orchards | 143 | 973 | (X) | 30 | 289 | 1 236 | (X) | 2 782 | 51 482 | (X) |
| Strawberries (pounds) | 26 | 53 | 3247.0 | – | – | – | – | 48 | 51 | 3016.7 |

## Table 27. Crops Harvested and Value of Production: 1978 and 1974

**All Farms**

| | 1978 | | | | 1974 | | | |
|---|---|---|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Value of production ($1,000) | Farms | Acres | Quantity | Value of production ($1,000) |
| Harvested cropland | 50 682 | 8 703 435 | (X) | 843 754 | 47 123 | 8 989 832 | (X) | 839 167 |
| Corn for grain or seed (bushels) | 929 | 56 736 | 3 771 366 | 8 863 | 1 310 | 100 044 | 7 429 826 | 24 518 |
| Corn for silage or green chop or fodder or hogged or grazed | 425 | 37 377 | (X) | 9 383 | 427 | 28 518 | (X) | 5 413 |
| Sorghums for grain or seed (bushels) | 4 795 | 519 391 | 18 103 683 | 36 207 | 5 556 | 470 023 | 16 017 147 | 45 649 |
| Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed | 1 364 | 60 993 | (X) | 9 743 | 3 620 | 132 644 | (X) | 12 082 |
| Wheat for grain (bushels) | 22 913 | 5 087 520 | 125 763 452 | 377 290 | 26 483 | 5 935 050 | 127 202 490 | 489 769 |
| Other small grains for grain | (NA) | 156 702 | (X) | 7 823 | (NA) | (NA) | (X) | 8 803 |
| Soybeans for beans (bushels) | 3 050 | 382 272 | 5 160 697 | 31 222 | 2 440 | 215 276 | 4 673 228 | 31 077 |
| Peanuts for nuts (pounds) | 1 843 | 103 241 | 177 803 762 | 38 228 | 2 281 | 102 342 | 199 605 490 | 33 933 |
| Cotton (bales) | 4 358 | 555 259 | 339 216 | 108 549 | 6 089 | 502 239 | 302 685 | 50 246 |
| Tobacco (pounds) | – | – | – | – | – | – | – | – |
| Irish potatoes (hundredweight) | 237 | 1 415 | 207 914 | 1 455 | 581 | 2 346 | 289 465 | 2 605 |
| Sweetpotatoes (bushels) | 45 | 91 | 7 331 | 48 | 189 | 154 | 16 915 | 68 |
| Hay crops (tons, dry) (see text) | 35 658 | 1 817 416 | 2 967 567 | 157 068 | 28 965 | 1 337 133 | 2 465 205 | 109 805 |
| All vegetables harvested for sale (see text) | 670 | 14 335 | (X) | 5 358 | 678 | 13 458 | (X) | 5 534 |
| Land in orchards | 2 955 | 53 980 | (X) | 6 022 | 1 307 | 36 278 | (X) | 2 310 |
| Berries | 101 | 336 | (X) | 207 | 107 | 138 | (X) | 88 |
| Other crops (including nursery and greenhouse products) | (NA) | 60 909 | (X) | 46 288 | (NA) | (NA) | (X) | 17 267 |

# Table 28. **Crops by Acres Harvested: 1978**

| | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Irrigated land | | | | | Irrigated land | |
| | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| **Corn for all purposes:** | | | | | | | | | | |
| Acres harvested | 1 292 | 94 113 | (X) | 278 | 49 192 | 1 101 | 92 120 | (X) | 273 | 49 051 |
| 1 to 14 acres | 445 | 3 045 | (X) | 21 | 161 | 286 | 2 032 | (X) | 20 | (D) |
| 15 to 24 acres | 194 | 3 669 | (X) | 15 | 267 | 177 | 3 364 | (X) | 13 | (D) |
| 25 to 49 acres | 210 | 7 171 | (X) | 37 | 1 251 | 199 | 6 781 | (X) | 36 | (D) |
| 50 to 99 acres | 208 | 14 092 | (X) | 71 | 4 817 | 205 | 13 907 | (X) | 70 | (D) |
| 100 to 249 acres | 152 | 22 609 | (X) | 77 | 11 384 | 151 | (D) | (X) | 77 | 11 384 |
| 250 to 499 acres | 54 | 18 261 | (X) | 33 | 10 167 | 54 | 18 261 | (X) | 33 | 10 167 |
| 500 to 999 acres | 23 | 15 715 | (X) | 18 | 11 594 | 23 | 15 715 | (X) | 18 | 11 594 |
| 1,000 acres or more | 6 | 9 551 | (X) | 6 | 9 551 | 6 | 9 551 | (X) | 6 | 9 551 |
| **For grain or seed (bushels):** | | | | | | | | | | |
| Acres harvested | 929 | 56 736 | 3 771 366 | 156 | 27 911 | 753 | 55 093 | 3 736 779 | 155 | (D) |
| 1 to 14 acres | 412 | 2 826 | 74 778 | 15 | 99 | 261 | 1 843 | 54 488 | 14 | (D) |
| 15 to 24 acres | 143 | 2 697 | 83 654 | 7 | 119 | 128 | 2 422 | 77 805 | 7 | 119 |
| 25 to 49 acres | 113 | 3 809 | 147 136 | 17 | 573 | 105 | (D) | (D) | 17 | 573 |
| 50 to 99 acres | 113 | 7 797 | 381 257 | 35 | 2 445 | 111 | (D) | (D) | 35 | 2 445 |
| 100 to 249 acres | 99 | 14 909 | 1 058 252 | 48 | 7 047 | 99 | 14 909 | 1 058 252 | 48 | 7 047 |
| 250 to 499 acres | 29 | 9 401 | 668 219 | 18 | 5 687 | 29 | 9 401 | 668 219 | 18 | 5 687 |
| 500 to 999 acres | 17 | 11 387 | 997 596 | 13 | (D) | 17 | 11 387 | 997 596 | 13 | (D) |
| 1,000 acres or more | 3 | 3 910 | 360 474 | 3 | (D) | 3 | 3 910 | 360 474 | 3 | (D) |
| **Sorghums for all purposes:** | | | | | | | | | | |
| Acres harvested | 5 906 | 580 384 | (X) | 744 | 103 643 | 5 585 | 572 537 | (X) | 734 | 103 370 |
| 1 to 14 acres | 873 | 7 978 | (X) | 41 | 372 | 744 | 7 051 | (X) | 37 | 354 |
| 15 to 24 acres | 888 | 16 795 | (X) | 41 | 715 | 813 | 15 406 | (X) | 38 | 660 |
| 25 to 49 acres | 1 473 | 51 024 | (X) | 97 | 3 210 | 1 382 | 47 687 | (X) | 96 | (D) |
| 50 to 99 acres | 1 218 | 82 526 | (X) | 145 | 9 149 | 1 199 | 81 312 | (X) | 144 | (D) |
| 100 to 249 acres | 928 | 139 647 | (X) | 213 | 28 570 | 922 | (D) | (X) | 212 | (D) |
| 250 to 499 acres | 323 | 112 970 | (X) | 122 | 29 788 | 322 | (D) | (X) | 122 | 29 788 |
| 500 to 999 acres | 159 | 109 002 | (X) | 67 | 21 093 | 159 | 109 002 | (X) | 67 | 21 093 |
| 1,000 acres or more | 44 | 60 442 | (X) | 18 | 10 746 | 44 | 60 442 | (X) | 18 | 10 746 |
| **For grain or seed (bushels):** | | | | | | | | | | |
| Acres harvested | 4 795 | 519 391 | 18 103 683 | 684 | 95 988 | 4 550 | 513 153 | 17 981 639 | 676 | 95 805 |
| 1 to 14 acres | 666 | 6 138 | 182 722 | 42 | 371 | 578 | 5 536 | 170 087 | 38 | 353 |
| 15 to 24 acres | 682 | 12 943 | 371 770 | 35 | 611 | 626 | 11 891 | 346 812 | 32 | (D) |
| 25 to 49 acres | 1 152 | 39 972 | 1 258 828 | 83 | 2 807 | 1 072 | 37 012 | 1 209 732 | 83 | 2 807 |
| 50 to 99 acres | 982 | 67 166 | 2 230 937 | 131 | 8 320 | 964 | 66 012 | 2 211 960 | 131 | 8 320 |
| 100 to 249 acres | 819 | 124 256 | 4 797 847 | 201 | 27 204 | 817 | (D) | (D) | 200 | (D) |
| 250 to 499 acres | 298 | 104 477 | 3 914 257 | 110 | 26 855 | 297 | (D) | (D) | 110 | 26 855 |
| 500 to 999 acres | 152 | 104 157 | 3 389 546 | 64 | 19 234 | 152 | 104 157 | 3 389 546 | 64 | 19 234 |
| 1,000 acres or more | 44 | 60 282 | 1 957 776 | 18 | 10 586 | 44 | 60 282 | 1 957 776 | 18 | 10 586 |
| **Wheat for grain (bushels):** | | | | | | | | | | |
| Acres harvested | 22 913 | 5 087 520 | 125 763 452 | 772 | 129 607 | 21 820 | 5 048 773 | 125 127 515 | 758 | 129 150 |
| 1 to 14 acres | 954 | 8 365 | 192 595 | 21 | 166 | 671 | 6 214 | 143 910 | 17 | 132 |
| 15 to 24 acres | 1 330 | 25 476 | 558 177 | 15 | 288 | 1 035 | 19 960 | 445 609 | 12 | 233 |
| 25 to 49 acres | 2 676 | 94 942 | 2 157 877 | 57 | 1 777 | 2 396 | 85 326 | 1 987 388 | 56 | (D) |
| 50 to 99 acres | 4 282 | 302 586 | 7 046 755 | 93 | 5 773 | 4 102 | 290 345 | 6 885 321 | 90 | 5 699 |
| 100 to 249 acres | 6 878 | 1 103 822 | 26 501 057 | 206 | 21 776 | 6 829 | 1 097 540 | 26 434 603 | 205 | (D) |
| 250 to 499 acres | 4 241 | 1 483 466 | 36 767 839 | 191 | 34 216 | 4 237 | (D) | (D) | 189 | (D) |
| 500 to 999 acres | 2 012 | 1 326 491 | 33 605 846 | 140 | 38 723 | 2 010 | (D) | (D) | 140 | 38 723 |
| 1,000 acres or more | 540 | 742 372 | 18 933 306 | 49 | 26 888 | 540 | 742 372 | 18 933 306 | 49 | 26 888 |
| **Oats for grain (bushels):** | | | | | | | | | | |
| Acres harvested | 2 694 | 89 925 | 2 992 658 | 41 | 1 579 | 2 528 | 86 853 | 2 911 911 | 38 | 1 485 |
| 1 to 14 acres | 885 | 7 707 | 259 753 | 6 | 56 | 799 | 7 068 | 239 630 | 6 | 56 |
| 15 to 24 acres | 617 | 11 535 | 385 480 | 10 | 171 | 579 | 10 829 | 367 624 | 9 | (D) |
| 25 to 49 acres | 737 | 24 166 | 786 406 | 15 | 446 | 708 | 23 219 | 763 344 | 14 | (D) |
| 50 to 99 acres | 325 | 20 723 | 745 428 | 5 | 344 | 312 | 19 943 | 725 722 | 4 | (D) |
| 100 to 249 acres | 99 | 13 618 | 478 229 | 5 | 562 | 99 | 13 618 | 478 229 | 5 | 562 |
| 250 to 499 acres | 26 | 8 589 | 268 097 | – | – | 26 | 8 589 | 268 097 | – | – |
| 500 to 999 acres | 4 | (D) | (D) | – | – | 4 | (D) | (D) | – | – |
| 1,000 acres or more | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| **Barley for grain (bushels):** | | | | | | | | | | |
| Acres harvested | 1 273 | 53 196 | 1 780 437 | 28 | 1 433 | 1 237 | 52 212 | 1 750 017 | 27 | (D) |
| 1 to 14 acres | 277 | 2 561 | 89 042 | 4 | 36 | 262 | 2 440 | 84 597 | 4 | 36 |
| 15 to 24 acres | 302 | 5 727 | 179 093 | 8 | 114 | 292 | 5 555 | 175 384 | 8 | 114 |
| 25 to 49 acres | 371 | 12 776 | 430 913 | 3 | 104 | 362 | 12 450 | 423 726 | 2 | (D) |
| 50 to 99 acres | 218 | 14 095 | 458 377 | 6 | 314 | 217 | (D) | (D) | 6 | 314 |
| 100 to 249 acres | 91 | 12 723 | 435 290 | 7 | 865 | 91 | 12 723 | 435 290 | 7 | 865 |
| 250 to 499 acres | 11 | 3 314 | 119 222 | – | – | 10 | (D) | (D) | – | – |
| 500 to 999 acres | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| 1,000 acres or more | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| **Soybeans for beans (bushels):** | | | | | | | | | | |
| Acres harvested | 3 050 | 382 272 | 5 160 697 | 142 | 11 073 | 2 852 | 377 415 | 5 119 406 | 135 | 11 003 |
| 1 to 14 acres | 327 | 3 103 | 42 730 | 13 | 103 | 262 | 2 536 | 36 398 | 8 | 68 |
| 15 to 24 acres | 376 | 7 037 | 97 176 | 8 | 140 | 317 | 5 949 | 86 532 | 6 | (D) |
| 25 to 49 acres | 663 | 23 109 | 323 826 | 32 | 1 056 | 612 | 21 435 | 310 679 | 32 | 1 056 |
| 50 to 99 acres | 674 | 45 867 | 648 594 | 23 | 1 284 | 653 | (D) | (D) | 23 | 1 284 |
| 100 to 249 acres | 622 | 93 816 | 1 196 865 | 35 | 3 140 | 620 | (D) | (D) | 35 | 3 140 |
| 250 to 499 acres | 236 | 79 035 | 1 067 075 | 15 | 1 765 | 236 | 79 035 | 1 067 075 | 15 | 1 765 |
| 500 to 999 acres | 121 | 80 359 | 1 103 903 | 13 | (D) | 121 | 80 359 | 1 103 903 | 13 | (D) |
| 1,000 acres or more | 31 | 49 946 | 680 528 | 3 | (D) | 31 | 49 946 | 680 528 | 3 | (D) |
| **Cotton (bales):** | | | | | | | | | | |
| Acres harvested | 4 358 | 555 259 | 339 216 | 627 | 74 984 | 4 290 | 553 569 | 338 380 | 619 | 74 714 |
| 1 to 14 acres | 306 | 2 856 | 1 934 | 15 | 130 | 264 | 2 593 | 1 810 | 12 | (D) |
| 15 to 24 acres | 393 | 7 562 | 4 404 | 26 | 461 | 378 | 7 287 | 4 323 | 26 | 461 |
| 25 to 49 acres | 870 | 31 040 | 17 954 | 86 | 2 651 | 865 | 30 845 | 17 903 | 84 | (D) |
| 50 to 99 acres | 1 022 | 72 056 | 43 195 | 157 | 8 498 | 1 022 | 72 056 | 43 195 | 157 | 8 498 |
| 100 to 249 acres | 1 186 | 181 454 | 104 700 | 188 | 19 562 | 1 180 | 180 497 | 104 120 | 185 | 19 352 |
| 250 to 499 acres | 431 | 144 222 | 85 712 | 113 | 20 967 | 431 | 144 222 | 85 712 | 113 | 20 967 |
| 500 to 999 acres | 130 | 86 693 | 55 176 | 32 | 10 199 | 130 | 86 693 | 55 176 | 32 | 10 199 |
| 1,000 acres or more | 20 | 29 376 | 26 141 | 10 | 12 516 | 20 | 29 376 | 26 141 | 10 | 12 516 |

Table 28. **Crops by Acres Harvested: 1978**—Con.

| | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Irrigated land | | | | | Irrigated land | |
| | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| **Irish potatoes (hundredweight):** | | | | | | | | | | |
| Acres harvested | 237 | 1 415 | 207 914 | 28 | 834 | 183 | 1 371 | 202 631 | 23 | 816 |
| 0.1 to 0.9 acres | 159 | 34 | 4 375 | 8 | 2 | 117 | 25 | 3 398 | 6 | (D) |
| 1.0 to 2.9 acres | 38 | 55 | 8 003 | 5 | 5 | 30 | 46 | 7 157 | 3 | (D) |
| 3.0 to 9.9 acres | 18 | 76 | 11 130 | 1 | (D) | 15 | (D) | (D) | 1 | (D) |
| 10.0 to 24.9 acres | 8 | 124 | 15 100 | 4 | 68 | 7 | (D) | (D) | 3 | (D) |
| 25.0 to 49.9 acres | 3 | 107 | 19 250 | 2 | (D) | 3 | 107 | 19 250 | 2 | (D) |
| 50.0 to 99.9 acres | 7 | 469 | 67 633 | 5 | 329 | 7 | 469 | 67 633 | 5 | 329 |
| 100.0 to 249.9 acres | 4 | 550 | 82 423 | 3 | 385 | 4 | 550 | 82 423 | 3 | 385 |
| 250.0 to 499.9 acres | – | – | – | – | – | – | – | – | – | – |
| 500.0 acres or more | – | – | – | – | – | – | – | – | – | – |
| **Peanuts for nuts (pounds):** | | | | | | | | | | |
| Acres harvested | 1 843 | 103 241 | 177 803 762 | 917 | 58 627 | 1 775 | 102 313 | 176 940 802 | 908 | 58 442 |
| 1 to 14 acres | 370 | 3 036 | 3 992 819 | 98 | 835 | 323 | 2 749 | 3 769 306 | 91 | 790 |
| 15 to 24 acres | 268 | 5 185 | 7 166 296 | 97 | 1 798 | 253 | 4 898 | 7 022 769 | 97 | 1 798 |
| 25 to 49 acres | 440 | 15 648 | 24 853 596 | 203 | 7 143 | 436 | 15 529 | 24 818 506 | 203 | 7 143 |
| 50 to 99 acres | 485 | 33 900 | 63 081 224 | 310 | 19 551 | 484 | (D) | (D) | 309 | (D) |
| 100 to 249 acres | 252 | (D) | (D) | 188 | (D) | 251 | (D) | (D) | 187 | (D) |
| 250 to 499 acres | 26 | 8 503 | 16 695 451 | 20 | 5 583 | 26 | 8 503 | 16 695 451 | 20 | 5 583 |
| 500 to 999 acres | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| 1,000 acres or more | – | – | – | – | – | – | – | – | – | – |
| **Hay crops (tons, dry) (see text):** | | | | | | | | | | |
| Acres harvested | 35 658 | 1 817 416 | 2 967 567 | 1 396 | 79 382 | 29 629 | 1 673 857 | 2 809 248 | 1 320 | 77 661 |
| 1 to 14 acres | 7 335 | 65 397 | 102 155 | 169 | 1 453 | 5 124 | 47 289 | 77 561 | 135 | 1 275 |
| 15 to 24 acres | 7 628 | 141 829 | 218 861 | 191 | 3 299 | 5 764 | 108 412 | 174 690 | 175 | 2 999 |
| 25 to 49 acres | 9 749 | 333 454 | 508 349 | 315 | 9 237 | 8 365 | 287 376 | 458 940 | 299 | 8 868 |
| 50 to 99 acres | 6 659 | 442 389 | 719 565 | 369 | 17 814 | 6 212 | 415 007 | 698 460 | 364 | 17 513 |
| 100 to 249 acres | 3 577 | 496 451 | 865 736 | 271 | 26 415 | 3 467 | 483 261 | 852 445 | 268 | 26 032 |
| 250 to 499 acres | 537 | 175 965 | 307 109 | 59 | (D) | 527 | 172 662 | 303 662 | 57 | (D) |
| 500 to 999 acres | 132 | 84 484 | 149 060 | 16 | (D) | 129 | 82 403 | 146 758 | 16 | (D) |
| 1,000 acres or more | 41 | 77 447 | 96 732 | 6 | 6 742 | 41 | 77 447 | 96 732 | 6 | 6 742 |
| **Alfalfa hay (tons, dry):** | | | | | | | | | | |
| Acres harvested | 8 046 | 357 616 | 983 198 | 930 | 52 969 | 7 500 | 347 520 | 970 230 | 894 | 52 309 |
| 1 to 14 acres | 1 950 | 17 522 | 42 677 | 152 | 1 329 | 1 669 | 15 364 | 38 663 | 127 | 1 177 |
| 15 to 24 acres | 1 800 | 33 729 | 76 880 | 144 | 2 611 | 1 649 | 30 913 | 72 757 | 141 | 2 551 |
| 25 to 49 acres | 2 052 | 69 166 | 180 565 | 241 | 7 584 | 1 997 | 67 433 | 178 190 | 237 | 7 464 |
| 50 to 99 acres | 1 405 | 91 070 | 248 501 | 204 | 11 533 | 1 348 | (D) | (D) | 201 | 11 327 |
| 100 to 249 acres | 727 | 99 735 | 298 658 | 155 | (D) | 725 | (D) | (D) | 154 | (D) |
| 250 to 499 acres | 88 | 28 336 | 78 459 | 23 | 5 325 | 88 | 28 336 | 78 459 | 23 | 5 325 |
| 500 to 999 acres | 20 | 12 533 | 38 798 | 8 | (D) | 20 | 12 533 | 38 798 | 8 | (D) |
| 1,000 acres or more | 4 | 5 525 | 18 660 | 3 | 4 525 | 4 | 5 525 | 18 660 | 3 | 4 525 |
| **Wild hay (tons, dry):** | | | | | | | | | | |
| Acres harvested | 8 460 | 403 114 | 450 681 | 36 | 1 477 | 6 442 | 353 951 | 402 572 | 28 | 1 298 |
| 1 to 14 acres | 2 413 | 20 557 | 25 464 | 7 | 55 | 1 510 | 13 066 | 17 981 | 5 | (D) |
| 15 to 24 acres | 1 722 | 32 327 | 39 223 | 9 | 166 | 1 254 | 23 552 | 29 153 | 6 | 111 |
| 25 to 49 acres | 2 095 | 72 153 | 83 705 | 7 | 222 | 1 655 | 56 953 | 69 046 | 6 | (D) |
| 50 to 99 acres | 1 368 | 90 090 | 102 656 | 9 | (D) | 1 227 | 81 181 | 95 077 | 7 | (D) |
| 100 to 249 acres | 705 | 93 171 | 103 880 | 3 | 190 | 644 | 86 473 | 97 762 | 3 | 190 |
| 250 to 499 acres | 109 | 35 996 | 42 662 | 1 | (D) | 105 | (D) | (D) | 1 | (D) |
| 500 to 999 acres | 31 | 21 775 | 24 657 | – | – | 30 | (D) | (D) | – | – |
| 1,000 acres or more | 17 | 37 045 | 28 434 | – | – | 17 | 37 045 | 28 434 | – | – |
| **All vegetables harvested for sale (see text):** | | | | | | | | | | |
| Acres harvested | 670 | 14 335 | (X) | 198 | 3 770 | 515 | 13 476 | (X) | 130 | 3 320 |
| 0.1 to 0.9 acres | 59 | 23 | (X) | 22 | 8 | 42 | 17 | (X) | 13 | 5 |
| 1.0 to 4.9 acres | 218 | 518 | (X) | 54 | 118 | 145 | 356 | (X) | 40 | 88 |
| 5.0 to 14.9 acres | 194 | 1 573 | (X) | 68 | 543 | 131 | 1 061 | (X) | 24 | 156 |
| 15.0 to 24.9 acres | 53 | 975 | (X) | 10 | 157 | 53 | 975 | (X) | 10 | 157 |
| 25.0 to 49.9 acres | 66 | 2 282 | (X) | 19 | (D) | 65 | (D) | (X) | 18 | (D) |
| 50.0 to 99.9 acres | 45 | 2 780 | (X) | 15 | 718 | 45 | 2 780 | (X) | 15 | 718 |
| 100.0 to 249.9 acres | 30 | (D) | (X) | 8 | 1 154 | 29 | (D) | (X) | 8 | 1 154 |
| 250.0 to 499.9 acres | 4 | 1 340 | (X) | 1 | (D) | 4 | 1 340 | (X) | 1 | (D) |
| 500.0 acres or more | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| **Land in orchards:** | | | | | | | | | | |
| Acres in orchards | 2 955 | 53 980 | (X) | 173 | 1 262 | 1 859 | 45 959 | (X) | 64 | 794 |
| 0.1 to 0.9 acres | 179 | 87 | (X) | 17 | 8 | 109 | 54 | (X) | 5 | 2 |
| 1.0 to 4.9 acres | 1 023 | 2 192 | (X) | 95 | 224 | 559 | 1 237 | (X) | 28 | 48 |
| 5.0 to 14.9 acres | 927 | 6 994 | (X) | 32 | 199 | 512 | 4 112 | (X) | 14 | 100 |
| 15.0 to 24.9 acres | 348 | 6 451 | (X) | 14 | 128 | 262 | 4 845 | (X) | 6 | 61 |
| 25.0 to 49.9 acres | 229 | 7 677 | (X) | 5 | 133 | 182 | 6 099 | (X) | 2 | (D) |
| 50.0 to 99.9 acres | 158 | 10 004 | (X) | 3 | (D) | 146 | (D) | (X) | 2 | (D) |
| 100.0 to 249.9 acres | 70 | 9 399 | (X) | 6 | 493 | 68 | (D) | (X) | 6 | 493 |
| 250.0 to 499.9 acres | 10 | 3 903 | (X) | 1 | (D) | 10 | 3 903 | (X) | 1 | (D) |
| 500.0 acres or more | 11 | 7 273 | (X) | – | – | 11 | 7 273 | (X) | – | – |

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# Table 29. Summary by Tenure of Operator: 1978

[Excludes abnormal farms; see text]

| | | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Total | Full owners | Part owners | Tenants | Total | Full owners | Part owners | Tenants |
| **FARMS AND LAND IN FARMS** | | | | | | | | | |
| Farms | number | 79 341 | 43 625 | 25 707 | 10 009 | 58 639 | 27 819 | 22 893 | 7 927 |
| | percent | 100.0 | 54.9 | 32.4 | 12.6 | 73.9 | 35.0 | 28.8 | 9.9 |
| Land in farms | acres | 34 244 642 | 9 946 616 | 20 663 269 | 3 634 757 | 32 224 183 | 8 611 019 | 20 173 224 | 3 439 940 |
| Average size of farm | acres | 432 | 228 | 804 | 363 | 550 | 310 | 881 | 434 |
| Value of land and buildings[1] | farms | 79 341 | 42 988 | 25 864 | 10 489 | 59 096 | 27 665 | 23 092 | 8 339 |
| | $1,000 | 17 638 443 | 5 115 600 | 10 272 738 | 2 250 104 | 16 190 548 | 4 140 158 | 9 950 520 | 2 099 870 |
| Average per farm | dollars | 222 311 | 119 000 | 397 182 | 214 520 | 273 970 | 149 653 | 430 907 | 251 813 |
| Average per acre | dollars | 512 | 526 | 492 | 587 | 499 | 490 | 489 | 577 |
| Farms by value of land and buildings: | | | | | | | | | |
| $1 to $19,999 | | 4 910 | 3 903 | 206 | 801 | 2 346 | 1 867 | 102 | 377 |
| $20,000 to $39,999 | | 10 184 | 7 617 | 933 | 1 634 | 4 779 | 3 364 | 503 | 912 |
| $40,000 to $69,999 | | 14 000 | 10 130 | 2 140 | 1 730 | 8 478 | 5 897 | 1 360 | 1 221 |
| $70,000 to $99,999 | | 9 580 | 6 201 | 2 353 | 1 026 | 6 907 | 4 226 | 1 855 | 826 |
| $100,000 to $149,999 | | 11 308 | 6 674 | 3 383 | 1 251 | 8 945 | 4 821 | 2 982 | 1 142 |
| $150,000 to $199,999 | | 6 414 | 2 884 | 2 614 | 916 | 5 526 | 2 312 | 2 422 | 792 |
| $200,000 to $499,999 | | 14 611 | 4 271 | 8 180 | 2 160 | 13 943 | 3 950 | 7 869 | 2 124 |
| $500,000 to $999,999 | | 5 559 | 936 | 3 949 | 674 | 5 435 | 867 | 3 905 | 663 |
| $1,000,000 or more | | 2 775 | 372 | 2 106 | 297 | 2 737 | 361 | 2 094 | 282 |
| Owned and rented land by operator: | | | | | | | | | |
| Land owned | farms | 69 700 | 43 625 | 25 707 | 368 | 50 999 | 27 819 | 22 893 | 287 |
| | acres | 21 353 320 | 11 196 734 | 10 055 338 | 101 248 | 19 534 424 | 9 601 741 | 9 843 999 | 88 684 |
| Land rented or leased from others | farms | 36 014 | 298 | 25 707 | 10 009 | 31 067 | 247 | 22 893 | 7 927 |
| | acres | 14 921 420 | 62 574 | 11 178 089 | 3 680 757 | 14 408 400 | 49 293 | 10 878 655 | 3 480 452 |
| Land rented or leased to others | farms | 8 348 | 5 719 | 2 058 | 571 | 6 462 | 4 097 | 1 904 | 461 |
| | acres | 2 030 098 | 1 312 692 | 570 158 | 147 248 | 1 718 641 | 1 040 015 | 549 430 | 129 196 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | | | |
| Total cropland | farms | 63 582 | 32 247 | 22 998 | 8 337 | 49 414 | 21 567 | 20 966 | 6 881 |
| | acres | 14 622 788 | 3 969 293 | 8 828 223 | 1 825 272 | 13 728 529 | 3 364 312 | 8 633 398 | 1 730 819 |
| Harvested cropland | farms | 50 642 | 23 355 | 20 704 | 6 583 | 42 439 | 17 171 | 19 447 | 5 821 |
| | acres | 8 691 115 | 1 803 444 | 5 739 311 | 1 148 360 | 8 493 566 | 1 670 956 | 5 703 352 | 1 119 258 |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 49 acres | | 20 932 | 14 135 | 4 988 | 1 809 | 13 680 | 8 466 | 3 939 | 1 275 |
| 50 to 99 acres | | 8 814 | 4 384 | 3 090 | 1 340 | 8 047 | 3 939 | 2 918 | 1 190 |
| 100 to 199 acres | | 7 939 | 2 785 | 3 564 | 1 590 | 7 767 | 2 722 | 3 532 | 1 513 |
| 200 to 499 acres | | 8 565 | 1 597 | 5 538 | 1 430 | 8 553 | 1 590 | 5 534 | 1 429 |
| 500 to 999 acres | | 3 289 | 355 | 2 607 | 327 | 3 289 | 355 | 2 607 | 327 |
| 1,000 to 1,999 acres | | 964 | 86 | 802 | 76 | 964 | 86 | 802 | 76 |
| 2,000 acres or more | | 139 | 13 | 115 | 11 | 139 | 13 | 115 | 11 |
| Cropland: | | | | | | | | | |
| Pasture or grazing only | farms | 33 953 | 18 368 | 11 425 | 4 160 | 25 248 | 11 769 | 10 144 | 3 335 |
| | acres | 4 197 012 | 1 768 393 | 1 987 715 | 440 904 | 3 615 642 | 1 372 524 | 1 853 126 | 389 992 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 3 916 | 1 516 | 1 872 | 528 | 3 404 | 1 116 | 1 793 | 495 |
| | acres | 256 205 | 82 922 | 143 805 | 29 478 | 237 154 | 69 161 | 140 111 | 27 882 |
| On which all crops failed | farms | 4 074 | 1 506 | 1 975 | 593 | 3 327 | 980 | 1 858 | 489 |
| | acres | 349 090 | 87 474 | 213 188 | 48 428 | 306 923 | 60 304 | 205 074 | 41 545 |
| In cultivated summer fallow | farms | 5 567 | 1 498 | 3 167 | 902 | 5 219 | 1 269 | 3 113 | 837 |
| | acres | 662 063 | 97 971 | 474 881 | 89 211 | 647 003 | 89 127 | 471 663 | 86 213 |
| Idle | farms | 6 907 | 2 896 | 2 876 | 1 135 | 5 706 | 1 993 | 2 676 | 1 037 |
| | acres | 467 303 | 129 089 | 269 323 | 68 891 | 428 241 | 102 240 | 260 072 | 65 929 |
| Total woodland | farms | 20 673 | 12 734 | 6 356 | 1 583 | 14 298 | 7 719 | 5 440 | 1 139 |
| | acres | 2 171 019 | 991 103 | 1 012 525 | 167 391 | 1 826 706 | 753 350 | 931 702 | 141 654 |
| Woodland pastured | farms | 16 317 | 9 841 | 5 301 | 1 175 | 11 682 | 6 271 | 4 538 | 873 |
| | acres | 1 665 058 | 711 890 | 828 726 | 124 442 | 1 431 696 | 560 109 | 762 847 | 108 740 |
| Woodland not pastured | farms | 6 232 | 4 012 | 1 697 | 523 | 4 013 | 2 191 | 1 464 | 358 |
| | acres | 505 961 | 279 213 | 183 799 | 42 949 | 395 010 | 193 241 | 168 855 | 32 914 |
| Pastureland and rangeland other than cropland and woodland pastured | farms | 41 874 | 19 745 | 17 213 | 4 916 | 34 133 | 14 145 | 15 851 | 4 137 |
| | acres | 16 674 916 | 4 657 603 | 10 443 668 | 1 573 645 | 15 984 298 | 4 232 681 | 10 247 003 | 1 504 614 |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 42 017 | 24 380 | 13 632 | 4 005 | 30 226 | 15 048 | 12 154 | 3 024 |
| | acres | 775 919 | 328 617 | 378 853 | 68 449 | 684 650 | 260 676 | 361 121 | 62 853 |
| Pastureland, all types | farms | 68 990 | 36 695 | 24 228 | 8 067 | 52 032 | 23 917 | 21 608 | 6 507 |
| | acres | 22 536 986 | 7 137 886 | 13 260 109 | 2 138 991 | 21 031 636 | 6 165 314 | 12 862 976 | 2 003 346 |
| Irrigated land | farms | 3 834 | 1 336 | 1 990 | 508 | 3 492 | 1 047 | 1 955 | 490 |
| | acres | 600 418 | 106 571 | 415 369 | 78 478 | 593 668 | 101 581 | 414 820 | 77 267 |
| Harvested cropland irrigated | farms | 3 531 | 1 163 | 1 885 | 483 | 3 251 | 921 | 1 858 | 472 |
| | acres | 511 510 | 83 793 | 357 553 | 70 164 | 508 792 | 81 807 | 357 154 | 69 831 |
| Pastureland irrigated | farms | 601 | 293 | 261 | 47 | 535 | 244 | 253 | 38 |
| | acres | 64 860 | 17 860 | 43 217 | 3 783 | 62 694 | 16 602 | 43 087 | 3 005 |
| Other land irrigated | farms | 199 | 63 | 105 | 31 | 173 | 39 | 104 | 30 |
| | acres | 24 048 | 4 918 | 14 599 | 4 531 | 22 182 | 3 172 | 14 579 | 4 431 |
| Land set aside in the federal farm programs in 1978 | farms | 15 149 | 3 957 | 8 349 | 2 843 | 14 501 | 3 580 | 8 238 | 2 683 |
| | acres | 985 467 | 138 725 | 710 950 | 135 792 | 972 642 | 131 732 | 708 496 | 132 414 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | | | |
| All operators | number | 79 341 | 43 625 | 25 707 | 10 009 | 58 639 | 27 819 | 22 893 | 7 927 |
| Full owners | number | 43 625 | 43 625 | – | – | 27 819 | 27 819 | – | – |
| Part owners | number | 25 707 | – | 25 707 | – | 22 893 | – | 22 893 | – |
| Tenants | number | 10 009 | – | – | 10 009 | 7 927 | – | – | 7 927 |
| White | number | 76 349 | 41 832 | 24 894 | 9 623 | 57 165 | 27 009 | 22 356 | 7 800 |
| Full owners | number | 41 832 | 41 832 | – | – | 27 009 | 27 009 | – | – |
| Part owners | number | 24 894 | – | 24 894 | – | 22 356 | – | 22 356 | – |
| Tenants | number | 9 623 | – | – | 9 623 | 7 800 | – | – | 7 800 |
| Black and other races | number | 2 992 | 1 793 | 813 | 386 | 1 474 | 810 | 537 | 127 |
| Full owners | number | 1 793 | 1 793 | – | – | 810 | 810 | – | – |
| Part owners | number | 813 | – | 813 | – | 537 | – | 537 | – |
| Tenants | number | 386 | – | – | 386 | 127 | – | – | 127 |

See footnote at end of table.

# Table 29. **Summary by Tenure of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | Total | Full owners | Part owners | Tenants | Total | Full owners | Part owners | Tenants |
| **FARMS BY TYPE OF ORGANIZATION** | | | | | | | | |
| Individual or family—farms | 72 499 | 40 670 | 23 234 | 8 595 | 52 772 | 25 502 | 20 566 | 6 704 |
| acres | 28 362 276 | 8 442 580 | 17 243 147 | 2 676 549 | 26 480 908 | 7 185 141 | 16 793 110 | 2 502 657 |
| Partnership—farms | 5 919 | 2 491 | 2 136 | 1 292 | 4 994 | 1 891 | 1 995 | 1 108 |
| acres | 4 188 547 | 1 026 667 | 2 404 813 | 757 067 | 4 068 271 | 953 211 | 2 378 313 | 736 747 |
| Corporations: | | | | | | | | |
| Family held—farms | 590 | 256 | 251 | 83 | 577 | 246 | 250 | 81 |
| acres | 1 244 351 | 322 563 | 747 502 | 174 286 | 1 229 205 | 320 711 | 734 422 | 174 072 |
| More than 10 stockholders—farms | 14 | 7 | 7 | – | 14 | 7 | 7 | – |
| 10 or less stockholders—farms | 576 | 249 | 244 | 83 | 563 | 239 | 243 | 81 |
| Other than family held—farms | 85 | 36 | 34 | 15 | 83 | 35 | 33 | 15 |
| acres | 192 415 | 41 518 | 130 531 | 20 366 | 192 284 | 41 513 | 130 405 | 20 366 |
| More than 10 stockholders—farms | 10 | 7 | 3 | – | 10 | 7 | 3 | – |
| 10 or less stockholders—farms | 75 | 29 | 31 | 15 | 73 | 28 | 30 | 15 |
| Other—cooperative, estate or trust, etc.—farms | 248 | 172 | 52 | 24 | 213 | 145 | 49 | 19 |
| acres | 257 053 | 113 288 | 137 276 | 6 489 | 253 515 | 110 443 | 136 974 | 6 098 |
| **OPERATOR CHARACTERISTICS** | | | | | | | | |
| Operators by place of residence: | | | | | | | | |
| On farm operated | 51 840 | 29 363 | 18 304 | 4 173 | 37 537 | 18 176 | 16 286 | 3 075 |
| Not on farm operated | 18 378 | 8 555 | 4 950 | 4 873 | 14 358 | 5 865 | 4 432 | 4 061 |
| Operators by age group: | | | | | | | | |
| Under 25 years | 2 739 | 908 | 435 | 1 396 | 2 063 | 523 | 371 | 1 169 |
| 25 to 34 years | 9 168 | 3 851 | 2 975 | 2 342 | 6 407 | 1 965 | 2 600 | 1 842 |
| 35 to 44 years | 15 102 | 7 629 | 5 482 | 1 991 | 10 479 | 4 279 | 4 730 | 1 470 |
| 45 to 54 years | 19 501 | 11 145 | 6 688 | 1 668 | 14 119 | 6 785 | 6 022 | 1 312 |
| 55 to 64 years | 17 797 | 9 924 | 6 454 | 1 419 | 14 117 | 7 054 | 5 870 | 1 193 |
| 65 years and over | 15 034 | 10 168 | 3 673 | 1 193 | 11 454 | 7 213 | 3 300 | 941 |
| Average age | 50.8 | 53.0 | 50.1 | 42.8 | 51.3 | 54.4 | 50.3 | 42.8 |
| Operators by sex: | | | | | | | | |
| Male | 74 757 | 40 268 | 24 871 | 9 618 | 55 682 | 25 777 | 22 202 | 7 703 |
| Female | 4 584 | 3 357 | 836 | 391 | 2 957 | 2 042 | 691 | 224 |
| Operators of Spanish origin | 188 | 92 | 75 | 21 | 138 | 52 | 70 | 16 |
| Operators by principal occupation: | | | | | | | | |
| Farming | 33 549 | 14 620 | 14 799 | 4 130 | 30 033 | 11 912 | 14 322 | 3 799 |
| Other | 45 792 | 29 005 | 10 908 | 5 879 | 28 606 | 15 907 | 8 571 | 4 128 |
| Operators reporting days of work off farm: | | | | | | | | |
| None | 26 924 | 14 051 | 10 141 | 2 732 | 22 301 | 10 338 | 9 638 | 2 325 |
| 1 to 99 days | 7 060 | 2 951 | 3 040 | 1 069 | 5 842 | 2 054 | 2 839 | 949 |
| 100 to 199 days | 6 995 | 3 453 | 2 471 | 1 071 | 5 454 | 2 337 | 2 225 | 892 |
| 200 days or more | 35 327 | 21 546 | 8 922 | 4 859 | 22 362 | 11 753 | 7 105 | 3 504 |
| **FARMS BY SIZE** | | | | | | | | |
| 1 to 9 acres | 4 182 | 3 766 | 55 | 361 | 1 849 | 1 688 | 18 | 143 |
| 10 to 49 acres | 10 761 | 8 565 | 776 | 1 420 | 3 966 | 3 031 | 250 | 685 |
| 50 to 69 acres | 3 307 | 2 428 | 475 | 404 | 1 721 | 1 198 | 269 | 254 |
| 70 to 99 acres | 7 596 | 5 622 | 1 049 | 925 | 4 283 | 3 086 | 604 | 593 |
| 100 to 139 acres | 5 799 | 3 918 | 1 302 | 579 | 3 775 | 2 430 | 913 | 432 |
| 140 to 179 acres | 8 969 | 5 881 | 1 506 | 1 582 | 6 883 | 4 412 | 1 132 | 1 339 |
| 180 to 219 acres | 3 705 | 2 078 | 1 214 | 413 | 2 955 | 1 620 | 974 | 361 |
| 220 to 259 acres | 3 593 | 1 910 | 1 283 | 400 | 3 088 | 1 610 | 1 137 | 341 |
| 260 to 499 acres | 13 705 | 5 676 | 6 011 | 2 018 | 12 705 | 5 103 | 5 702 | 1 900 |
| 500 to 999 acres | 10 141 | 2 492 | 6 374 | 1 275 | 9 896 | 2 378 | 6 262 | 1 256 |
| 1,000 to 1,999 acres | 5 215 | 866 | 3 909 | 440 | 5 163 | 849 | 3 883 | 431 |
| 2,000 acres or more | 2 368 | 423 | 1 753 | 192 | 2 355 | 414 | 1 749 | 192 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | | |
| Cash grain farms (011) | 11 114 | 3 466 | 5 140 | 2 508 | 10 108 | 2 878 | 5 002 | 2 228 |
| Field crop, except cash grain farms (013) | 5 101 | 2 441 | 1 848 | 812 | 3 720 | 1 354 | 1 671 | 695 |
| Cotton farms (0131) | 1 537 | 405 | 766 | 366 | 1 502 | 391 | 759 | 352 |
| Tobacco farms (0132) | – | – | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 3 564 | 2 036 | 1 082 | 446 | 2 218 | 963 | 912 | 343 |
| Vegetable and melon farms (016) | 238 | 150 | 55 | 33 | 146 | 70 | 44 | 32 |
| Fruit and tree nut farms (017) | 566 | 511 | 48 | 7 | 134 | 95 | 35 | 4 |
| Horticultural specialty farms (018) | 334 | 284 | 30 | 20 | 280 | 237 | 25 | 18 |
| General farms, primarily crop (019) | 2 289 | 796 | 1 173 | 320 | 1 739 | 397 | 1 074 | 268 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 55 167 | 33 178 | 16 109 | 5 880 | 39 436 | 21 147 | 13 937 | 4 352 |
| Beef cattle farms, except feedlots (0212) | 49 153 | 29 341 | 14 787 | 5 025 | 35 759 | 19 095 | 12 787 | 3 877 |
| Dairy farms (024) | 1 584 | 570 | 771 | 243 | 1 512 | 542 | 729 | 241 |
| Poultry and egg farms (025) | 876 | 707 | 143 | 26 | 697 | 544 | 137 | 16 |
| Animal specialty farms (027) | 1 370 | 1 075 | 187 | 108 | 645 | 483 | 109 | 53 |
| General farms, primarily livestock (029) | 702 | 447 | 203 | 52 | 222 | 72 | 130 | 20 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | | |
| Market value of agricultural products sold—farms | 79 341 | 43 625 | 25 707 | 10 009 | 58 639 | 27 819 | 22 893 | 7 927 |
| $1,000 | 2 364 126 | 876 627 | 1 206 351 | 281 149 | 2 338 753 | 857 660 | 1 202 707 | 278 386 |
| Farms by value of agricultural products sold: | | | | | | | | |
| $500,000 or more | 260 | 69 | 166 | 25 | 260 | 69 | 166 | 25 |
| $200,000 to $499,999 | 1 058 | 215 | 766 | 77 | 1 058 | 215 | 766 | 77 |
| $100,000 to $199,999 | 2 398 | 557 | 1 635 | 206 | 2 398 | 557 | 1 635 | 206 |
| $40,000 to $99,999 | 7 566 | 1 752 | 4 849 | 965 | 7 566 | 1 752 | 4 849 | 965 |
| $20,000 to $39,999 | 8 919 | 2 910 | 4 604 | 1 405 | 8 919 | 2 910 | 4 604 | 1 405 |
| $10,000 to $19,999 | 11 476 | 5 331 | 4 456 | 1 689 | 11 476 | 5 331 | 4 456 | 1 689 |
| $5,000 to $9,999 | 13 491 | 7 646 | 3 777 | 2 068 | 13 491 | 7 646 | 3 777 | 2 068 |
| $2,500 to $4,999 | 13 471 | 9 339 | 2 640 | 1 492 | 13 471 | 9 339 | 2 640 | 1 492 |
| Less than $2,500 | 20 702 | 15 806 | 2 814 | 2 082 | (X) | (X) | (X) | (X) |

See footnote at end of table.

## Table 29. **Summary by Tenure of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | Total | Full owners | Part owners | Tenants | Total | Full owners | Part owners | Tenants |
| **VALUE OF PRODUCTS SOLD**—Con. | | | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | | | |
| Grain ---------- farms | 25 374 | 7 454 | 13 188 | 4 732 | 24 172 | 6 749 | 13 004 | 4 419 |
| $1,000 | 395 819 | 64 230 | 275 193 | 56 396 | 394 384 | 63 438 | 274 974 | 55 971 |
| Sales of $40,000 or more ---------- farms | 2 360 | 260 | 1 872 | 228 | 2 360 | 260 | 1 872 | 228 |
| $1,000 | 171 742 | 16 915 | 138 583 | 16 245 | 171 742 | 16 915 | 138 583 | 16 245 |
| Commodity Credit Corporation loans ---------- farms | 6 329 | 1 314 | 3 792 | 1 223 | 6 188 | 1 253 | 3 771 | 1 164 |
| $1,000 | 38 623 | 4 930 | 28 482 | 5 212 | 38 526 | 4 894 | 28 467 | 5 165 |
| Cotton and cottonseed ---------- farms | 4 338 | 996 | 2 472 | 870 | 4 284 | 970 | 2 461 | 853 |
| $1,000 | 92 082 | 14 321 | 65 510 | 12 251 | 92 030 | 14 297 | 65 501 | 12 232 |
| Sales of $40,000 or more ---------- farms | 560 | 64 | 443 | 53 | 560 | 64 | 443 | 53 |
| $1,000 | 47 780 | 6 290 | 37 824 | 3 666 | 47 780 | 6 290 | 37 824 | 3 666 |
| Commodity Credit Corporation loans ---------- farms | 357 | 65 | 215 | 77 | 354 | 64 | 215 | 75 |
| $1,000 | 2 987 | 466 | 2 122 | 399 | 2 986 | 465 | 2 122 | 398 |
| Tobacco ---------- farms | – | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – | – |
| Sales of $40,000 or more ---------- farms | – | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage ---------- farms | 8 794 | 4 091 | 3 653 | 1 050 | 7 172 | 2 793 | 3 445 | 934 |
| $1,000 | 44 632 | 12 931 | 25 591 | 6 110 | 42 988 | 11 601 | 25 389 | 5 998 |
| Sales of $40,000 or more ---------- farms | 144 | 18 | 105 | 21 | 144 | 18 | 105 | 21 |
| $1,000 | 9 869 | 982 | 7 247 | 1 640 | 9 869 | 982 | 7 247 | 1 640 |
| Vegetables, sweet corn, and melons ---------- farms | 662 | 336 | 246 | 80 | 513 | 210 | 230 | 73 |
| $1,000 | 5 276 | 1 405 | 3 255 | 616 | 5 125 | 1 267 | 3 243 | 615 |
| Sales of $40,000 or more ---------- farms | 27 | 5 | 20 | 2 | 27 | 5 | 20 | 2 |
| $1,000 | 2 382 | 414 | (D) | (D) | 2 382 | 414 | (D) | (D) |
| Fruits, nuts, and berries ---------- farms | 980 | 621 | 328 | 31 | 802 | 458 | 316 | 28 |
| $1,000 | 5 075 | 3 341 | 1 623 | 111 | 4 989 | 3 261 | 1 618 | 110 |
| Sales of $40,000 or more ---------- farms | 19 | 11 | 8 | – | 19 | 11 | 8 | – |
| $1,000 | 2 368 | 1 895 | 473 | – | 2 368 | 1 895 | 473 | – |
| Nursery and greenhouse products ---------- farms | 393 | 319 | 49 | 25 | 331 | 265 | 44 | 22 |
| $1,000 | 40 632 | 25 540 | 13 844 | 1 248 | 40 552 | 25 467 | 13 839 | 1 246 |
| Sales of $40,000 or more ---------- farms | 71 | 53 | 12 | 6 | 71 | 53 | 12 | 6 |
| $1,000 | 38 416 | 23 713 | 13 599 | 1 103 | 38 416 | 23 713 | 13 599 | 1 103 |
| Other crops ---------- farms | 2 081 | 555 | 1 179 | 347 | 2 007 | 517 | 1 156 | 334 |
| $1,000 | 38 805 | 6 966 | 26 381 | 5 458 | 38 739 | 6 933 | 26 362 | 5 445 |
| Sales of $40,000 or more ---------- farms | 284 | 46 | 208 | 30 | 284 | 46 | 208 | 30 |
| $1,000 | 20 812 | 3 073 | 15 760 | 1 979 | 20 812 | 3 073 | 15 760 | 1 979 |
| Poultry and poultry products ---------- farms | 2 617 | 1 723 | 672 | 222 | 1 856 | 1 139 | 607 | 110 |
| $1,000 | 97 516 | 75 361 | 20 351 | 1 804 | 97 389 | 75 255 | 20 345 | 1 789 |
| Sales of $40,000 or more ---------- farms | 541 | 437 | 93 | 11 | 541 | 437 | 93 | 11 |
| $1,000 | 94 095 | 72 800 | 19 608 | 1 687 | 94 095 | 72 800 | 19 608 | 1 687 |
| Dairy products ---------- farms | 2 166 | 840 | 1 039 | 287 | 2 060 | 773 | 1 004 | 283 |
| $1,000 | 98 720 | 29 277 | 59 327 | 10 116 | 98 680 | 29 243 | 59 323 | 10 114 |
| Sales of $40,000 or more ---------- farms | 883 | 243 | 562 | 78 | 883 | 243 | 562 | 78 |
| $1,000 | 81 439 | 22 717 | 52 226 | 6 495 | 81 439 | 22 717 | 52 226 | 6 495 |
| Cattle and calves ---------- farms | 65 121 | 35 136 | 22 686 | 7 299 | 50 754 | 24 165 | 20 559 | 6 030 |
| $1,000 | 1 485 834 | 616 545 | 689 249 | 180 040 | 1 466 916 | 602 238 | 686 369 | 178 309 |
| Sales of $40,000 or more ---------- farms | 4 873 | 1 113 | 3 268 | 492 | 4 873 | 1 113 | 3 268 | 492 |
| $1,000 | 1 041 597 | 420 890 | 491 241 | 129 466 | 1 041 597 | 420 890 | 491 241 | 129 466 |
| Hogs and pigs ---------- farms | 7 585 | 4 217 | 2 306 | 1 062 | 5 259 | 2 488 | 2 092 | 679 |
| $1,000 | 41 774 | 16 820 | 19 582 | 5 373 | 40 327 | 15 849 | 19 457 | 5 021 |
| Sales of $40,000 or more ---------- farms | 157 | 52 | 92 | 13 | 157 | 52 | 92 | 13 |
| $1,000 | 17 876 | 6 584 | 9 354 | 1 937 | 17 876 | 6 584 | 9 354 | 1 937 |
| Sheep, lambs, and wool ---------- farms | 1 464 | 625 | 636 | 203 | 1 183 | 408 | 596 | 179 |
| $1,000 | 4 825 | 1 191 | 3 137 | 497 | 4 633 | 1 038 | 3 114 | 482 |
| Sales of $40,000 or more ---------- farms | 10 | 2 | 6 | 2 | 10 | 2 | 6 | 2 |
| $1,000 | 1 659 | (D) | 1 324 | (D) | 1 659 | (D) | 1 324 | (D) |
| Other livestock and livestock products (see text) ---------- farms | 4 657 | 2 858 | 1 434 | 365 | 3 040 | 1 542 | 1 218 | 280 |
| $1,000 | 13 136 | 8 699 | 3 307 | 1 129 | 12 001 | 7 773 | 3 174 | 1 055 |
| Sales of $40,000 or more ---------- farms | 45 | 32 | 10 | 3 | 45 | 32 | 10 | 3 |
| $1,000 | 4 381 | 3 065 | 932 | 384 | 4 381 | 3 065 | 932 | 384 |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | | |
| Livestock and poultry purchased ---------- farms | 32 963 | 15 880 | 12 782 | 4 301 | 26 324 | 10 938 | 11 938 | 3 448 |
| $1,000 | 689 056 | 269 865 | 328 495 | 90 695 | 681 587 | 264 275 | 327 520 | 89 792 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 21 071 | 12 040 | 6 401 | 2 630 | 14 634 | 7 247 | 5 594 | 1 793 |
| $5,000 to $19,999 | 6 950 | 2 679 | 3 286 | 985 | 6 760 | 2 537 | 3 249 | 974 |
| $20,000 to $49,999 | 3 034 | 792 | 1 757 | 485 | 3 022 | 785 | 1 757 | 480 |
| $50,000 or more | 1 908 | 369 | 1 338 | 201 | 1 908 | 369 | 1 338 | 201 |
| Feed for livestock and poultry ---------- farms | 66 779 | 36 276 | 22 604 | 7 899 | 50 411 | 23 982 | 20 317 | 6 112 |
| $1,000 | 427 304 | 218 136 | 156 940 | 52 228 | 415 311 | 209 548 | 154 959 | 50 804 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 57 367 | 32 877 | 17 548 | 6 942 | 41 129 | 20 671 | 15 284 | 5 174 |
| $5,000 to $19,999 | 6 521 | 2 296 | 3 582 | 643 | 6 391 | 2 208 | 3 559 | 624 |
| $20,000 to $49,999 | 1 789 | 600 | 933 | 256 | 1 789 | 600 | 933 | 256 |
| $50,000 or more | 1 102 | 503 | 541 | 58 | 1 102 | 503 | 541 | 58 |
| Commercially mixed formula feeds ---------- farms | 25 070 | 12 936 | 8 708 | 3 426 | 19 446 | 8 788 | 7 962 | 2 696 |
| tons | 1 012 369 | 526 145 | 401 825 | 84 400 | 990 116 | 510 437 | 399 073 | 80 606 |
| $1,000 | 149 753 | 79 568 | 58 276 | 11 909 | 146 677 | 77 357 | 57 872 | 11 449 |
| Farms by tons purchased: | | | | | | | | |
| 1 to 99 tons | 22 973 | 11 989 | 7 797 | 3 187 | 17 349 | 7 841 | 7 051 | 2 457 |
| 100 to 499 tons | 1 755 | 736 | 796 | 223 | 1 755 | 736 | 796 | 223 |
| 500 tons or more | 342 | 211 | 115 | 16 | 342 | 211 | 115 | 16 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 21 191 | 11 325 | 6 816 | 3 050 | 15 587 | 7 193 | 6 074 | 2 320 |
| $5,000 to $19,999 | 2 223 | 828 | 1 217 | 178 | 2 203 | 812 | 1 213 | 178 |
| $20,000 to $49,999 | 1 035 | 381 | 480 | 174 | 1 035 | 381 | 480 | 174 |
| $50,000 or more | 621 | 402 | 195 | 24 | 621 | 402 | 195 | 24 |

See footnote at end of table.

# Table 29. **Summary by Tenure of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | Total | Full owners | Part owners | Tenants | Total | Full owners | Part owners | Tenants |
| **SELECTED FARM PRODUCTION EXPENSES**[1]—Con. | | | | | | | | |
| Animal health costs—farms | 52 264 | 26 914 | 19 176 | 6 174 | 42 527 | 19 600 | 17 730 | 5 197 |
| $1,000 | 19 340 | 7 701 | 9 320 | 2 318 | 18 220 | 6 828 | 9 156 | 2 237 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 44 843 | 24 589 | 14 826 | 5 428 | 35 326 | 17 453 | 13 418 | 4 455 |
| $500 to $999 | 3 996 | 1 295 | 2 280 | 421 | 3 869 | 1 194 | 2 258 | 417 |
| $1,000 to $2,999 | 2 702 | 832 | 1 615 | 255 | 2 625 | 771 | 1 599 | 255 |
| $3,000 or more | 723 | 198 | 455 | 70 | 707 | 182 | 455 | 70 |
| Seeds, bulbs, plants, and trees—farms | 26 200 | 10 420 | 12 214 | 3 566 | 22 597 | 7 719 | 11 598 | 3 280 |
| $1,000 | 33 590 | 7 060 | 22 266 | 4 263 | 33 084 | 6 733 | 22 153 | 4 199 |
| Farms with expenses of— | | | | | | | | |
| $1 to $999 | 18 427 | 8 907 | 7 121 | 2 399 | 14 860 | 6 221 | 6 509 | 2 130 |
| $1,000 to $4,999 | 6 354 | 1 310 | 4 052 | 992 | 6 318 | 1 295 | 4 048 | 975 |
| $5,000 to $9,999 | 972 | 156 | 672 | 144 | 972 | 156 | 672 | 144 |
| $10,000 or more | 447 | 47 | 369 | 31 | 447 | 47 | 369 | 31 |
| Commercial fertilizer—farms | 41 322 | 18 123 | 17 710 | 5 489 | 35 647 | 13 871 | 16 756 | 5 020 |
| $1,000 | 114 440 | 24 582 | 76 135 | 13 723 | 112 232 | 23 098 | 75 644 | 13 489 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 28 665 | 15 787 | 9 195 | 3 683 | 23 022 | 11 550 | 8 253 | 3 219 |
| $2,500 to $9,999 | 10 270 | 2 027 | 6 612 | 1 631 | 10 241 | 2 015 | 6 600 | 1 626 |
| $10,000 to $19,999 | 1 738 | 213 | 1 395 | 130 | 1 735 | 210 | 1 395 | 130 |
| $20,000 or more | 649 | 96 | 508 | 45 | 649 | 96 | 508 | 45 |
| Other agricultural chemicals including lime—farms | 28 833 | 12 185 | 12 634 | 4 014 | 25 011 | 9 325 | 12 035 | 3 651 |
| $1,000 | 33 647 | 7 421 | 22 503 | 3 724 | 32 939 | 6 966 | 22 294 | 3 680 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 25 556 | 11 687 | 10 206 | 3 663 | 21 771 | 8 854 | 9 617 | 3 300 |
| $2,500 to $9,999 | 2 847 | 434 | 2 111 | 302 | 2 810 | 407 | 2 101 | 302 |
| $10,000 to $19,999 | 320 | 48 | 230 | 42 | 320 | 48 | 230 | 42 |
| $20,000 or more | 110 | 16 | 87 | 7 | 110 | 16 | 87 | 7 |
| Energy and petroleum products—farms | 78 739 | 42 571 | 25 796 | 10 372 | 58 825 | 27 483 | 23 044 | 8 298 |
| $1,000 | 134 517 | 41 587 | 75 004 | 17 926 | 128 655 | 37 124 | 74 145 | 17 386 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 64 071 | 39 232 | 16 462 | 8 377 | 44 167 | 24 152 | 13 712 | 6 303 |
| $2,500 to $9,999 | 12 953 | 3 062 | 8 041 | 1 850 | 12 943 | 3 054 | 8 039 | 1 850 |
| $10,000 to $19,999 | 1 356 | 197 | 1 041 | 118 | 1 356 | 197 | 1 041 | 118 |
| $20,000 or more | 359 | 80 | 252 | 27 | 359 | 80 | 252 | 27 |
| Petroleum products—farms | 78 663 | 42 540 | 25 770 | 10 353 | 58 786 | 27 465 | 23 038 | 8 283 |
| $1,000 | 115 226 | 34 089 | 65 472 | 15 664 | 110 417 | 30 474 | 64 759 | 15 184 |
| Gasoline—farms | 68 807 | 36 736 | 23 296 | 8 775 | 51 609 | 23 644 | 20 861 | 7 104 |
| $1,000 | 48 910 | 16 597 | 26 075 | 6 238 | 45 787 | 14 168 | 25 642 | 5 977 |
| Diesel fuel—farms | 38 344 | 16 030 | 16 523 | 5 791 | 33 825 | 12 709 | 15 909 | 5 207 |
| $1,000 | 36 643 | 7 982 | 23 563 | 5 098 | 36 137 | 7 631 | 23 482 | 5 023 |
| LP gas, butane, and propane—farms | 23 198 | 10 759 | 9 365 | 3 074 | 20 447 | 8 795 | 8 952 | 2 700 |
| $1,000 | 14 595 | 5 132 | 7 458 | 2 005 | 14 089 | 4 777 | 7 374 | 1 939 |
| Fuel oil—farms | 4 633 | 2 033 | 1 993 | 607 | 3 952 | 1 542 | 1 844 | 566 |
| $1,000 | 1 012 | 264 | 631 | 117 | 973 | 244 | 616 | 113 |
| Natural gas—farms | 2 939 | 1 104 | 1 392 | 443 | 2 675 | 897 | 1 360 | 418 |
| $1,000 | 5 432 | 1 330 | 3 276 | 827 | 5 380 | 1 292 | 3 269 | 818 |
| Kerosene, motor oil, and grease—farms | 78 645 | 42 535 | 25 758 | 10 352 | 58 771 | 27 461 | 23 028 | 8 282 |
| $1,000 | 8 632 | 2 784 | 4 469 | 1 379 | 8 052 | 2 362 | 4 376 | 1 314 |
| Electricity—farms | 43 105 | 21 164 | 17 018 | 4 923 | 36 789 | 16 191 | 16 143 | 4 455 |
| $1,000 | 18 868 | 7 251 | 9 393 | 2 224 | 17 891 | 6 467 | 9 255 | 2 168 |
| Other—coal, wood, coke, etc.—farms | 2 526 | 1 535 | 751 | 240 | 1 987 | 1 094 | 688 | 205 |
| $1,000 | 423 | 246 | 139 | 38 | 347 | 183 | 131 | 33 |
| Hired farm labor—farms | 25 481 | 10 814 | 11 734 | 2 933 | 22 521 | 8 604 | 11 294 | 2 623 |
| $1,000 | 79 498 | 27 391 | 45 404 | 6 703 | 77 728 | 26 047 | 45 142 | 6 540 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 21 999 | 9 991 | 9 393 | 2 615 | 19 041 | 7 782 | 8 954 | 2 305 |
| $5,000 to $19,999 | 2 914 | 653 | 1 977 | 284 | 2 912 | 652 | 1 976 | 284 |
| $20,000 to $49,999 | 457 | 125 | 310 | 22 | 457 | 125 | 310 | 22 |
| $50,000 or more | 111 | 45 | 54 | 12 | 111 | 45 | 54 | 12 |
| Workers by number of days worked: | | | | | | | | |
| 150 days or more—farms | 6 051 | 1 998 | 3 533 | 520 | 5 829 | 1 816 | 3 506 | 507 |
| workers | 11 754 | 4 024 | 6 815 | 915 | 11 487 | 3 802 | 6 786 | 899 |
| Less than 150 days—farms | 22 558 | 9 686 | 10 189 | 2 683 | 19 759 | 7 612 | 9 761 | 2 386 |
| workers | 70 402 | 27 064 | 35 628 | 7 710 | 64 260 | 22 538 | 34 661 | 7 061 |
| Contract labor—farms | 6 511 | 2 817 | 3 101 | 593 | 5 870 | 2 316 | 2 991 | 563 |
| $1,000 | 10 588 | 2 875 | 6 835 | 878 | 10 210 | 2 575 | 6 764 | 872 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 5 316 | 2 544 | 2 275 | 497 | 4 698 | 2 066 | 2 165 | 467 |
| $2,500 to $9,999 | 1 072 | 250 | 739 | 83 | 1 049 | 227 | 739 | 83 |
| $10,000 to $19,999 | 106 | 20 | 73 | 13 | 106 | 20 | 73 | 13 |
| $20,000 or more | 17 | 3 | 14 | – | 17 | 3 | 14 | – |
| Customwork, machine hire, and rental of machinery and equipment—farms | 29 039 | 12 643 | 12 490 | 3 906 | 25 236 | 9 844 | 11 847 | 3 545 |
| $1,000 | 52 585 | 14 618 | 31 551 | 6 416 | 50 831 | 13 511 | 31 228 | 6 092 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 23 210 | 11 222 | 8 826 | 3 162 | 19 493 | 8 451 | 8 200 | 2 842 |
| $2,500 to $9,999 | 5 078 | 1 314 | 3 086 | 678 | 4 997 | 1 286 | 3 074 | 637 |
| $10,000 to $19,999 | 619 | 86 | 476 | 57 | 614 | 86 | 471 | 57 |
| $20,000 or more | 132 | 21 | 102 | 9 | 132 | 21 | 102 | 9 |
| **FARM-RELATED INCOME** | | | | | | | | |
| Income from machine work, customwork, and other agricultural services—farms | 5 713 | 1 375 | 3 268 | 1 070 | 5 265 | 1 093 | 3 182 | 990 |
| $1,000 | 19 677 | 3 217 | 12 383 | 4 078 | 18 940 | 2 841 | 12 200 | 3 898 |
| Value of agricultural products sold directly to individuals for human consumption—farms | 2 337 | 1 387 | 741 | 209 | 1 631 | 819 | 654 | 158 |
| $1,000 | 4 150 | 2 181 | 1 613 | 357 | 3 763 | 1 889 | 1 556 | 317 |

See footnote at end of table.

## Table 29. **Summary by Tenure of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | Total | Full owners | Part owners | Tenants | Total | Full owners | Part owners | Tenants |
| **VALUE OF MACHINERY AND EQUIPMENT**[1] | | | | | | | | |
| Estimated market value of all machinery and equipment ---farms-- | 79 086 | 42 831 | 25 833 | 10 422 | 59 036 | 27 622 | 23 080 | 8 334 |
| $1,000-- | 1 783 058 | 584 709 | 970 412 | 227 936 | 1 646 498 | 481 539 | 951 313 | 213 647 |
| Farms by value group: | | | | | | | | |
| $1 to $4,999 | 14 664 | 9 752 | 2 846 | 2 066 | 9 727 | 6 098 | 2 145 | 1 484 |
| $5,000 to $9,999 | 25 065 | 16 872 | 5 180 | 3 013 | 12 434 | 7 307 | 3 423 | 1 704 |
| $10,000 to $19,999 | 15 811 | 8 977 | 4 742 | 2 092 | 13 828 | 7 305 | 4 551 | 1 972 |
| $20,000 to $49,999 | 13 247 | 5 147 | 6 165 | 1 935 | 12 845 | 4 872 | 6 080 | 1 893 |
| $50,000 to $99,999 | 6 648 | 1 450 | 4 276 | 922 | 6 563 | 1 413 | 4 257 | 893 |
| $100,000 to $199,999 | 3 025 | 539 | 2 154 | 332 | 3 013 | 533 | 2 154 | 326 |
| $200,000 to $499,999 | 595 | 87 | 448 | 60 | 595 | 87 | 448 | 60 |
| $500,000 or more | 31 | 7 | 22 | 2 | 31 | 7 | 22 | 2 |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | | | |
| Automobiles---farms-- | 49 303 | 24 794 | 18 924 | 5 585 | 39 361 | 17 058 | 17 458 | 4 845 |
| number-- | 64 808 | 32 037 | 25 501 | 7 270 | 51 745 | 21 941 | 23 552 | 6 252 |
| Motortrucks, including pickups ---farms-- | 70 384 | 37 096 | 24 098 | 9 190 | 53 514 | 24 280 | 21 771 | 7 463 |
| number-- | 126 021 | 55 143 | 54 997 | 15 881 | 105 145 | 39 525 | 51 841 | 13 779 |
| Wheel tractors---farms-- | 63 270 | 32 611 | 22 768 | 7 891 | 50 088 | 22 643 | 20 741 | 6 704 |
| number-- | 105 615 | 46 669 | 45 590 | 13 356 | 89 996 | 35 005 | 43 032 | 11 959 |
| 2 or 3---farms-- | 23 717 | 9 157 | 11 212 | 3 348 | 21 591 | 7 637 | 10 784 | 3 170 |
| number-- | 54 072 | 20 239 | 26 278 | 7 555 | 49 586 | 17 096 | 25 323 | 7 167 |
| 4 or more---farms-- | 3 316 | 855 | 2 111 | 350 | 3 295 | 835 | 2 110 | 350 |
| number-- | 15 306 | 3 831 | 9 867 | 1 608 | 15 208 | 3 738 | 9 862 | 1 608 |
| Grain and bean combines, self-propelled only ---farms-- | 14 649 | 3 634 | 8 251 | 2 764 | 14 301 | 3 445 | 8 157 | 2 699 |
| number-- | 17 987 | 4 233 | 10 386 | 3 368 | 17 586 | 4 014 | 10 287 | 3 285 |
| Cornpickers, corn heads, and picker-shellers ---farms-- | 1 034 | 294 | 569 | 171 | 995 | 271 | 559 | 165 |
| number-- | 1 398 | 369 | 730 | 299 | 1 354 | 346 | 720 | 288 |
| Corn heads for combines ---farms-- | 644 | 127 | 361 | 156 | 633 | 121 | 361 | 151 |
| number-- | 899 | 170 | 458 | 271 | 883 | 164 | 458 | 261 |
| Other cornpickers and picker-shellers ---farms-- | 437 | 174 | 235 | 28 | 409 | 157 | 225 | 27 |
| number-- | 499 | 199 | 272 | 28 | 471 | 182 | 262 | 27 |
| Cottonpickers---farms-- | 662 | 175 | 394 | 93 | 647 | 165 | 389 | 93 |
| number-- | 773 | 199 | 476 | 98 | 758 | 189 | 471 | 98 |
| Mower conditioners ---farms-- | 14 265 | 6 127 | 6 596 | 1 542 | 12 494 | 4 735 | 6 320 | 1 439 |
| number-- | 15 696 | 6 724 | 7 271 | 1 701 | 13 835 | 5 251 | 6 986 | 1 598 |
| Pickup balers ---farms-- | 17 835 | 7 188 | 8 657 | 1 990 | 16 381 | 6 113 | 8 389 | 1 879 |
| number-- | 19 998 | 7 838 | 9 981 | 2 179 | 18 502 | 6 731 | 9 708 | 2 063 |
| Field forage harvesters, shear bar or flywheel type ---farms-- | 2 128 | 800 | 1 107 | 221 | 1 966 | 706 | 1 049 | 211 |
| number-- | 2 412 | 901 | 1 267 | 244 | 2 240 | 806 | 1 200 | 234 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime---farms-- | 48 301 | 21 993 | 19 657 | 6 651 | 40 763 | 16 332 | 18 446 | 5 985 |
| $1,000-- | 148 087 | 32 003 | 98 638 | 17 447 | 145 171 | 30 064 | 97 938 | 17 169 |
| Commercial fertilizer---farms-- | 39 107 | 16 602 | 17 247 | 5 258 | 33 986 | 12 829 | 16 358 | 4 799 |
| acres on which used-- | 7 295 290 | 1 485 027 | 4 897 275 | 912 988 | 7 158 831 | 1 396 620 | 4 866 653 | 895 558 |
| Lime ---farms-- | 2 950 | 1 631 | 1 108 | 211 | 2 413 | 1 202 | 1 026 | 185 |
| acres on which used-- | 160 359 | 73 745 | 75 976 | 10 638 | 147 195 | 64 025 | 73 197 | 9 973 |
| tons-- | 257 712 | 103 051 | 140 722 | 13 939 | 236 662 | 88 244 | 135 246 | 13 172 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | | |
| Insects on hay and other crops---farms-- | 12 087 | 4 058 | 6 250 | 1 779 | 11 287 | 3 483 | 6 108 | 1 696 |
| acres on which used-- | 1 723 431 | 284 087 | 1 223 397 | 215 947 | 1 711 892 | 277 151 | 1 220 173 | 214 568 |
| Nematodes in crops ---farms-- | 896 | 386 | 396 | 114 | 795 | 307 | 374 | 114 |
| acres on which used-- | 78 196 | 15 177 | 49 631 | 13 388 | 76 277 | 14 480 | 48 409 | 13 388 |
| Diseases in crops and orchards---farms-- | 2 181 | 1 224 | 716 | 241 | 1 703 | 806 | 656 | 241 |
| acres on which used-- | 136 550 | 35 993 | 81 926 | 18 631 | 131 628 | 32 991 | 80 006 | 18 631 |
| Weeds, grass, or brush in crops and pasture ---farms-- | 17 348 | 7 255 | 7 978 | 2 115 | 15 323 | 5 737 | 7 642 | 1 944 |
| acres on which used-- | 2 638 471 | 617 158 | 1 727 243 | 294 070 | 2 569 218 | 573 129 | 1 707 350 | 288 739 |
| Chemicals for— | | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit---farms-- | 1 248 | 365 | 676 | 207 | 1 156 | 306 | 643 | 207 |
| acres on which used-- | 98 040 | 12 902 | 74 035 | 11 103 | 97 453 | 12 809 | 73 541 | 11 103 |
| Insect control on livestock and poultry---farms-- | 19 105 | 8 845 | 8 071 | 2 189 | 16 301 | 6 753 | 7 598 | 1 950 |
| Sanitation and rodent and bird control---farms-- | 6 018 | 2 791 | 2 604 | 623 | 5 061 | 2 081 | 2 451 | 529 |
| **LIVESTOCK** | | | | | | | | |
| Cattle and calves inventory ---farms-- | 63 604 | 34 341 | 22 199 | 7 064 | 48 547 | 22 847 | 19 938 | 5 762 |
| number-- | 5 027 674 | 1 823 593 | 2 688 535 | 515 546 | 4 785 287 | 1 647 064 | 2 645 126 | 493 097 |
| Farms with— | | | | | | | | |
| 1 to 9 | 6 802 | 4 981 | 1 169 | 652 | 2 476 | 1 462 | 631 | 383 |
| 10 to 49 | 33 048 | 20 815 | 8 192 | 4 041 | 22 753 | 13 140 | 6 570 | 3 043 |
| 50 to 99 | 11 948 | 5 226 | 5 410 | 1 312 | 11 579 | 4 961 | 5 335 | 1 283 |
| 100 to 199 | 7 105 | 2 219 | 4 191 | 695 | 7 051 | 2 192 | 4 169 | 690 |
| 200 to 499 | 3 544 | 843 | 2 429 | 272 | 3 533 | 837 | 2 425 | 271 |
| 500 or more | 1 157 | 257 | 808 | 92 | 1 155 | 255 | 808 | 92 |
| Cows and heifers that had calved ---farms-- | 54 936 | 29 883 | 19 386 | 5 667 | 41 739 | 19 912 | 17 273 | 4 554 |
| number-- | 2 018 338 | 799 027 | 1 042 847 | 176 464 | 1 886 293 | 703 289 | 1 018 722 | 164 282 |
| Beef cows ---farms-- | 52 856 | 28 835 | 18 651 | 5 370 | 40 158 | 19 252 | 16 619 | 4 287 |
| number-- | 1 914 144 | 765 568 | 983 250 | 165 326 | 1 784 646 | 671 578 | 959 456 | 153 612 |
| Farms with— | | | | | | | | |
| 1 to 9 | 12 454 | 8 757 | 2 371 | 1 326 | 5 111 | 3 095 | 1 338 | 678 |
| 10 to 49 | 30 558 | 16 775 | 10 478 | 3 305 | 25 294 | 12 905 | 9 514 | 2 875 |
| 50 to 99 | 6 330 | 2 267 | 3 574 | 489 | 6 255 | 2 225 | 3 546 | 484 |
| 100 to 199 | 2 400 | 721 | 1 498 | 181 | 2 387 | 715 | 1 491 | 181 |
| 200 to 499 | 913 | 255 | 605 | 53 | 910 | 252 | 605 | 53 |
| 500 or more | 201 | 60 | 125 | 16 | 201 | 60 | 125 | 16 |

See footnote at end of table.

# Table 29. **Summary by Tenure of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | Total | Full owners | Part owners | Tenants | Total | Full owners | Part owners | Tenants |
| **LIVESTOCK**—Con. | | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | | |
| Milk cows—farms | 5 668 | 3 027 | 2 084 | 557 | 4 306 | 1 999 | 1 862 | 445 |
| number | 104 194 | 33 459 | 59 597 | 11 138 | 101 647 | 31 711 | 59 266 | 10 670 |
| Farms with— | | | | | | | | |
| 1 to 4 | 3 736 | 2 314 | 1 157 | 265 | 2 457 | 1 343 | 943 | 171 |
| 5 to 9 | 198 | 126 | 50 | 22 | 140 | 77 | 43 | 20 |
| 10 to 49 | 966 | 378 | 386 | 202 | 941 | 370 | 385 | 186 |
| 50 to 99 | 571 | 172 | 341 | 58 | 571 | 172 | 341 | 58 |
| 100 to 199 | 164 | 30 | 126 | 8 | 164 | 30 | 126 | 8 |
| 200 to 499 | 32 | 6 | 24 | 2 | 32 | 6 | 24 | 2 |
| 500 or more | 1 | 1 | – | – | 1 | 1 | – | – |
| Heifers and heifer calves—farms | 49 331 | 26 230 | 17 917 | 5 184 | 38 460 | 18 111 | 16 189 | 4 160 |
| number | 1 184 644 | 417 711 | 635 662 | 131 271 | 1 124 521 | 374 487 | 624 879 | 125 155 |
| Steers, steer calves, bulls, and bull calves—farms | 55 934 | 29 502 | 20 528 | 5 904 | 44 046 | 20 586 | 18 562 | 4 898 |
| number | 1 824 692 | 606 855 | 1 010 026 | 207 811 | 1 774 473 | 569 288 | 1 001 525 | 203 660 |
| Cattle and calves sold—farms | 65 121 | 35 136 | 22 686 | 7 299 | 50 754 | 24 165 | 20 559 | 6 030 |
| number | 4 241 272 | 1 640 453 | 2 092 854 | 507 965 | 4 153 396 | 1 574 838 | 2 078 387 | 500 171 |
| $1,000 | 1 485 834 | 616 545 | 689 249 | 180 040 | 1 466 916 | 602 238 | 686 369 | 178 309 |
| Calves—farms | 45 444 | 26 171 | 14 546 | 4 727 | 34 239 | 17 735 | 12 776 | 3 728 |
| number | 1 155 568 | 503 106 | 545 196 | 107 266 | 1 094 271 | 458 185 | 534 426 | 101 660 |
| $1,000 | 266 802 | 112 943 | 128 204 | 25 655 | 255 233 | 104 341 | 126 345 | 24 546 |
| Cattle—farms | 46 639 | 24 024 | 17 559 | 5 056 | 38 870 | 18 094 | 16 430 | 4 346 |
| number | 3 085 704 | 1 137 347 | 1 547 658 | 400 699 | 3 059 125 | 1 116 653 | 1 543 961 | 398 511 |
| $1,000 | 1 219 031 | 503 602 | 561 044 | 154 385 | 1 211 683 | 497 897 | 560 024 | 153 763 |
| Fattened on grain and concentrates—farms | 4 191 | 2 344 | 1 458 | 389 | 3 339 | 1 673 | 1 354 | 312 |
| number | 938 066 | 557 744 | 214 864 | 165 458 | 935 340 | 555 533 | 214 539 | 165 268 |
| $1,000 | 488 310 | 314 137 | 99 251 | 74 922 | 487 524 | 313 512 | 99 159 | 74 852 |
| Hogs and pigs inventory—farms | 8 546 | 4 734 | 2 592 | 1 220 | 5 513 | 2 568 | 2 243 | 702 |
| number | 326 647 | 139 936 | 141 242 | 45 469 | 294 095 | 115 977 | 138 528 | 39 590 |
| Farms with— | | | | | | | | |
| 1 to 9 | 3 789 | 2 297 | 1 062 | 430 | 2 111 | 1 083 | 792 | 236 |
| 10 to 49 | 3 405 | 1 922 | 919 | 564 | 2 091 | 1 003 | 844 | 244 |
| 50 to 99 | 661 | 266 | 276 | 119 | 626 | 238 | 273 | 115 |
| 100 to 199 | 419 | 158 | 178 | 83 | 414 | 154 | 177 | 83 |
| 200 to 499 | 199 | 60 | 119 | 20 | 198 | 59 | 119 | 20 |
| 500 or more | 73 | 31 | 38 | 4 | 73 | 31 | 38 | 4 |
| Used or to be used for breeding—farms | 6 260 | 3 499 | 1 810 | 951 | 4 110 | 1 966 | 1 596 | 548 |
| number | 58 143 | 28 683 | 21 163 | 8 297 | 49 753 | 22 604 | 20 476 | 6 673 |
| Other—farms | 7 368 | 4 046 | 2 315 | 1 007 | 4 732 | 2 145 | 2 011 | 576 |
| number | 268 504 | 111 253 | 120 079 | 37 172 | 244 342 | 93 373 | 118 052 | 32 917 |
| Hogs and pigs sold—farms | 7 585 | 4 217 | 2 306 | 1 062 | 5 259 | 2 488 | 2 092 | 679 |
| number | 501 911 | 219 825 | 215 362 | 66 724 | 473 021 | 198 776 | 212 748 | 61 497 |
| $1,000 | 41 774 | 16 820 | 19 582 | 5 373 | 40 327 | 15 849 | 19 457 | 5 021 |
| Feeder pigs sold—farms | 2 890 | 1 831 | 709 | 350 | 1 897 | 1 029 | 589 | 279 |
| number | 128 775 | 73 575 | 37 433 | 17 767 | 114 640 | 62 394 | 35 957 | 16 289 |
| $1,000 | 4 809 | 2 726 | 1 451 | 632 | 4 367 | 2 378 | 1 401 | 588 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30—farms | 6 669 | 3 780 | 1 894 | 995 | 4 395 | 2 147 | 1 676 | 572 |
| number | 66 031 | 31 298 | 24 945 | 9 788 | 59 770 | 26 880 | 24 344 | 8 546 |
| Dec. 1 and May 31—farms | 5 269 | 2 951 | 1 587 | 731 | 3 833 | 1 913 | 1 408 | 512 |
| number | 33 675 | 16 263 | 12 476 | 4 936 | 30 582 | 13 972 | 12 137 | 4 473 |
| June 1 and Nov. 30—farms | 5 146 | 2 859 | 1 480 | 807 | 3 510 | 1 688 | 1 360 | 462 |
| number | 32 356 | 15 035 | 12 469 | 4 852 | 29 188 | 12 908 | 12 207 | 4 073 |
| Sheep and lambs of all ages inventory—farms | 1 712 | 820 | 677 | 215 | 1 286 | 471 | 627 | 188 |
| number | 100 577 | 29 285 | 61 542 | 9 750 | 91 434 | 22 178 | 60 162 | 9 094 |
| Ewes 1 year old or older—farms | 1 399 | 639 | 581 | 179 | 1 090 | 387 | 543 | 160 |
| number | 60 245 | 19 572 | 35 816 | 4 857 | 54 083 | 14 490 | 35 089 | 4 504 |
| Sheep and lambs sold—farms | 1 389 | 592 | 607 | 190 | 1 126 | 387 | 571 | 168 |
| number | 77 388 | 22 538 | 46 002 | 8 848 | 73 609 | 19 454 | 45 573 | 8 582 |
| Sheep and lambs shorn—farms | 1 184 | 508 | 542 | 134 | 962 | 335 | 511 | 116 |
| number | 69 019 | 20 693 | 42 537 | 5 789 | 63 705 | 16 582 | 41 702 | 5 421 |
| pounds of wool | 508 071 | 139 476 | 326 674 | 41 921 | 476 133 | 115 657 | 320 870 | 39 606 |
| Horses and ponies inventory—farms | 21 796 | 11 144 | 8 131 | 2 521 | 16 009 | 6 942 | 7 172 | 1 895 |
| number | 82 967 | 42 648 | 32 419 | 7 900 | 62 958 | 28 486 | 28 587 | 5 885 |
| Horses and ponies sold—farms | 3 919 | 2 394 | 1 220 | 305 | 2 556 | 1 280 | 1 031 | 245 |
| number | 11 764 | 6 852 | 3 992 | 920 | 8 966 | 4 561 | 3 629 | 776 |
| $1,000 | 11 914 | 7 725 | 3 149 | 1 041 | 10 952 | 6 949 | 3 023 | 981 |
| Goats inventory—farms | 379 | 236 | 96 | 47 | 224 | 129 | 77 | 18 |
| number | 3 335 | 2 411 | 631 | 293 | 2 010 | 1 337 | 484 | 189 |
| Goats sold—farms | 138 | 94 | 27 | 17 | 76 | 50 | 17 | 9 |
| number | 1 458 | 1 141 | 196 | 121 | 932 | 714 | 142 | 76 |
| $1,000 | 71 | 60 | 8 | 3 | 49 | 40 | 7 | 2 |
| **POULTRY** | | | | | | | | |
| Chickens 3 months old or older inventory—farms | 10 050 | 6 418 | 2 778 | 854 | 5 954 | 3 222 | 2 219 | 513 |
| number | 3 426 417 | 2 774 174 | 548 680 | 103 563 | 3 318 527 | 2 689 574 | 537 378 | 91 575 |
| Farms with— | | | | | | | | |
| 1 to 399 | 9 840 | 6 261 | 2 736 | 843 | 5 745 | 3 066 | 2 177 | 502 |
| 400 to 3,199 | 45 | 24 | 15 | 6 | 44 | 23 | 15 | 6 |
| 3,200 to 9,999 | 83 | 67 | 13 | 3 | 83 | 67 | 13 | 3 |
| 10,000 to 19,999 | 36 | 27 | 8 | 1 | 36 | 27 | 8 | 1 |
| 20,000 to 49,999 | 32 | 27 | 4 | 1 | 32 | 27 | 4 | 1 |
| 50,000 to 99,999 | 11 | 9 | 2 | – | 11 | 9 | 2 | – |
| 100,000 or more | 3 | 3 | – | – | 3 | 3 | – | – |
| Hens and pullets of laying age—farms | 9 632 | 6 022 | 2 759 | 851 | 5 904 | 3 182 | 2 211 | 511 |
| number | 2 984 147 | 2 349 336 | 533 684 | 101 127 | 2 893 009 | 2 278 950 | 523 492 | 90 567 |
| Pullets 3 months old or older not of laying age—farms | 1 659 | 1 204 | 334 | 121 | 635 | 357 | 230 | 48 |
| number | 442 270 | 424 838 | 14 996 | 2 436 | 425 518 | 410 624 | 13 886 | 1 008 |

See footnote at end of table.

Table 29. **Summary by Tenure of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | Total | Full owners | Part owners | Tenants | Total | Full owners | Part owners | Tenants |
| **POULTRY**—Con. | | | | | | | | |
| Chickens 3 months old or older sold ____ farms | 769 | 509 | 215 | 45 | 582 | 351 | 199 | 32 |
| number | 3 689 485 | 3 187 823 | 429 050 | 72 612 | 3 683 528 | 3 183 591 | 428 586 | 71 351 |
| Broilers and other meat-type chickens sold ____ farms | 487 | 380 | 89 | 18 | 461 | 362 | 83 | 16 |
| number | 45 674 824 | 36 995 928 | 8 216 008 | 462 888 | 45 673 909 | 36 995 317 | 8 215 725 | 462 867 |
| Farms with— | | | | | | | | |
| 1 to 1,999 | 76 | 40 | 23 | 13 | 50 | 22 | 17 | 11 |
| 2,000 to 59,999 | 64 | 56 | 7 | 1 | 64 | 56 | 7 | 1 |
| 60,000 to 99,999 | 132 | 114 | 17 | 1 | 132 | 114 | 17 | 1 |
| 100,000 or more | 215 | 170 | 42 | 3 | 215 | 170 | 42 | 3 |
| Turkey hens kept for breeding ____ farms | 418 | 243 | 109 | 66 | 227 | 122 | 90 | 15 |
| number | 11 578 | 1 073 | 10 328 | 177 | 11 045 | 678 | 10 262 | 105 |
| Turkeys sold ____ farms | 120 | 58 | 56 | 6 | 104 | 46 | 54 | 4 |
| number | 1 780 955 | 986 033 | 764 873 | 30 049 | 1 780 827 | 985 938 | 764 856 | 30 033 |
| **CROPS HARVESTED** | | | | | | | | |
| Corn for all purposes ____ farms | 1 288 | 488 | 673 | 127 | 1 101 | 339 | 644 | 118 |
| acres | 93 868 | 14 534 | 66 771 | 12 563 | 92 120 | 13 168 | 66 507 | 12 445 |
| For grain or seed ____ farms | 928 | 390 | 449 | 89 | 753 | 249 | 423 | 81 |
| acres | 56 701 | 8 872 | 38 798 | 9 031 | 55 093 | 7 595 | 38 582 | 8 916 |
| bushels | 3 770 666 | 418 856 | 2 685 455 | 666 355 | 3 736 779 | 390 559 | 2 681 805 | 664 415 |
| Irrigated ____ farms | 156 | 29 | 96 | 31 | 155 | 28 | 96 | 31 |
| acres | 27 911 | 1 931 | 20 191 | 5 789 | 27 910 | 1 930 | 20 191 | 5 789 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 555 | 304 | 208 | 43 | 389 | 171 | 182 | 36 |
| 25 to 99 acres | 225 | 67 | 136 | 22 | 216 | 59 | 136 | 21 |
| 100 to 499 acres | 128 | 18 | 89 | 21 | 128 | 18 | 89 | 21 |
| 500 acres or more | 20 | 1 | 16 | 3 | 20 | 1 | 16 | 3 |
| Sorghums for all purposes ____ farms | 5 890 | 1 437 | 3 423 | 1 030 | 5 585 | 1 284 | 3 330 | 971 |
| acres | 579 379 | 72 186 | 419 622 | 87 571 | 572 537 | 69 612 | 416 889 | 86 036 |
| For grain or seed ____ farms | 4 781 | 1 070 | 2 815 | 896 | 4 550 | 967 | 2 737 | 846 |
| acres | 518 696 | 57 773 | 378 415 | 82 508 | 513 153 | 55 870 | 376 099 | 81 184 |
| bushels | 18 079 445 | 1 936 595 | 13 231 152 | 2 911 698 | 17 981 639 | 1 898 166 | 13 195 744 | 2 887 729 |
| Irrigated ____ farms | 680 | 96 | 448 | 136 | 676 | 94 | 446 | 136 |
| acres | 95 854 | 8 735 | 70 702 | 16 417 | 95 805 | 8 726 | 70 662 | 16 417 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 1 340 | 460 | 610 | 270 | 1 204 | 385 | 581 | 238 |
| 25 to 99 acres | 2 131 | 457 | 1 262 | 412 | 2 036 | 429 | 1 213 | 394 |
| 100 to 499 acres | 1 114 | 146 | 782 | 186 | 1 114 | 146 | 782 | 186 |
| 500 acres or more | 196 | 7 | 161 | 28 | 196 | 7 | 161 | 28 |
| Wheat for grain ____ farms | 22 891 | 6 685 | 11 939 | 4 267 | 21 820 | 6 010 | 11 805 | 4 005 |
| acres | 5 083 666 | 841 612 | 3 505 279 | 736 775 | 5 048 773 | 823 039 | 3 500 289 | 725 445 |
| bushels | 125 656 425 | 20 594 925 | 87 046 710 | 18 014 790 | 125 127 515 | 20 295 004 | 86 977 009 | 17 855 502 |
| Irrigated ____ farms | 767 | 150 | 495 | 122 | 758 | 141 | 495 | 122 |
| acres | 129 330 | 18 939 | 92 632 | 17 759 | 129 150 | 18 759 | 92 632 | 17 759 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 2 280 | 1 188 | 728 | 364 | 1 706 | 781 | 661 | 264 |
| 25 to 99 acres | 6 949 | 2 908 | 2 531 | 1 510 | 6 498 | 2 655 | 2 474 | 1 369 |
| 100 to 499 acres | 11 112 | 2 343 | 6 611 | 2 158 | 11 066 | 2 328 | 6 601 | 2 137 |
| 500 acres or more | 2 550 | 246 | 2 069 | 235 | 2 550 | 246 | 2 069 | 235 |
| Oats for grain ____ farms | 2 689 | 790 | 1 612 | 287 | 2 528 | 687 | 1 566 | 275 |
| acres | 89 700 | 20 611 | 59 601 | 9 488 | 86 853 | 18 987 | 58 630 | 9 236 |
| bushels | 2 985 169 | 698 396 | 1 998 455 | 288 318 | 2 911 911 | 653 659 | 1 976 097 | 282 155 |
| Irrigated ____ farms | 41 | 11 | 28 | 2 | 38 | 10 | 26 | 2 |
| acres | 1 579 | 376 | (D) | (D) | 1 485 | 361 | (D) | (D) |
| Barley for grain ____ farms | 1 269 | 286 | 823 | 160 | 1 237 | 269 | 815 | 153 |
| acres | 52 878 | 8 389 | 38 314 | 6 175 | 52 212 | 8 115 | 38 013 | 6 084 |
| bushels | 1 766 788 | 268 791 | 1 288 389 | 209 608 | 1 750 017 | 260 881 | 1 281 967 | 207 169 |
| Irrigated ____ farms | 28 | 6 | 15 | 7 | 27 | 5 | 15 | 7 |
| acres | 1 433 | 444 | 609 | 380 | 1 393 | 404 | 609 | 380 |
| Soybeans for beans ____ farms | 3 043 | 899 | 1 675 | 469 | 2 852 | 798 | 1 628 | 426 |
| acres | 382 017 | 62 245 | 263 108 | 56 664 | 377 415 | 59 956 | 261 857 | 55 602 |
| bushels | 5 155 849 | 904 228 | 3 538 777 | 712 844 | 5 119 406 | 886 252 | 3 529 625 | 703 529 |
| Irrigated ____ farms | 139 | 25 | 95 | 19 | 135 | 22 | 95 | 18 |
| acres | 11 048 | 1 388 | 8 602 | 1 058 | 11 003 | 1 358 | 8 602 | 1 043 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 698 | 301 | 265 | 132 | 579 | 239 | 236 | 104 |
| 25 to 99 acres | 1 336 | 473 | 681 | 182 | 1 265 | 434 | 664 | 167 |
| 100 to 499 acres | 857 | 111 | 609 | 137 | 856 | 111 | 608 | 137 |
| 500 acres or more | 152 | 14 | 120 | 18 | 152 | 14 | 120 | 18 |
| Cotton ____ farms | 4 350 | 1 002 | 2 478 | 870 | 4 290 | 971 | 2 466 | 853 |
| acres | 554 232 | 78 976 | 398 327 | 76 929 | 553 569 | 78 681 | 398 176 | 76 712 |
| bales | 338 606 | 49 657 | 242 556 | 46 393 | 338 380 | 49 555 | 242 511 | 46 314 |
| Irrigated ____ farms | 622 | 109 | 389 | 124 | 619 | 107 | 389 | 123 |
| acres | 74 729 | 11 608 | 52 634 | 10 487 | 74 714 | 11 600 | 52 634 | 10 480 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 699 | 280 | 238 | 181 | 642 | 249 | 227 | 166 |
| 25 to 99 acres | 1 890 | 499 | 946 | 445 | 1 887 | 499 | 945 | 443 |
| 100 to 499 acres | 1 611 | 210 | 1 166 | 235 | 1 611 | 210 | 1 166 | 235 |
| 500 acres or more | 150 | 13 | 128 | 9 | 150 | 13 | 128 | 9 |

See footnote at end of table.

## Table 29. **Summary by Tenure of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | Total | Full owners | Part owners | Tenants | Total | Full owners | Part owners | Tenants |
| **CROPS HARVESTED**—Con. | | | | | | | | |
| Irish potatoes—farms | 235 | 138 | 83 | 14 | 183 | 98 | 72 | 13 |
| acres | 1 395 | 369 | 790 | 236 | 1 371 | 351 | 784 | 236 |
| hundredweight | 204 814 | 33 627 | 133 356 | 37 831 | 202 631 | 31 791 | 133 019 | 37 821 |
| Irrigated—farms | 27 | 14 | 10 | 3 | 23 | 10 | 10 | 3 |
| acres | 819 | 221 | 423 | 175 | 816 | 218 | 423 | 175 |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 0.9 acres | 159 | 94 | 57 | 8 | 117 | 62 | 48 | 7 |
| 1.0 to 4.9 acres | 47 | 36 | 9 | 2 | 37 | 28 | 7 | 2 |
| 5.0 to 24.9 acres | 15 | 5 | 7 | 3 | 15 | 5 | 7 | 3 |
| 25.0 to 99.9 acres | 10 | 2 | 8 | – | 10 | 2 | 8 | – |
| 100.0 acres or more | 4 | 1 | 2 | 1 | 4 | 1 | 2 | 1 |
| Peanuts for nuts—farms | 1 839 | 487 | 1 052 | 300 | 1 775 | 453 | 1 036 | 286 |
| acres | 102 974 | 19 081 | 70 352 | 13 541 | 102 313 | 18 792 | 70 129 | 13 392 |
| pounds | 177 326 997 | 32 003 310 | 122 200 058 | 23 123 629 | 176 940 802 | 31 801 315 | 122 108 087 | 23 031 400 |
| Irrigated—farms | 914 | 209 | 540 | 165 | 908 | 204 | 540 | 164 |
| acres | 58 479 | 9 815 | 40 522 | 8 142 | 58 442 | 9 788 | 40 522 | 8 132 |
| Hay crops (see text)—farms | 35 630 | 17 223 | 14 970 | 3 437 | 29 629 | 12 666 | 13 963 | 3 000 |
| acres | 1 812 075 | 674 148 | 975 913 | 162 014 | 1 673 857 | 575 267 | 950 953 | 147 637 |
| tons, dry | 2 960 221 | 1 005 456 | 1 698 037 | 256 728 | 2 809 248 | 895 202 | 1 670 492 | 243 554 |
| Irrigated—farms | 1 387 | 451 | 802 | 134 | 1 320 | 406 | 788 | 126 |
| acres | 78 906 | 21 534 | 50 116 | 7 256 | 77 661 | 20 789 | 49 855 | 7 017 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 14 958 | 8 662 | 4 736 | 1 560 | 10 888 | 5 488 | 4 081 | 1 319 |
| 25 to 99 acres | 16 399 | 7 321 | 7 560 | 1 518 | 14 577 | 5 982 | 7 228 | 1 367 |
| 100 to 499 acres | 4 103 | 1 195 | 2 563 | 345 | 3 994 | 1 151 | 2 543 | 300 |
| 500 acres or more | 170 | 45 | 111 | 14 | 170 | 45 | 111 | 14 |
| Alfalfa hay—farms | 8 028 | 2 611 | 4 394 | 1 023 | 7 500 | 2 215 | 4 298 | 987 |
| acres | 356 834 | 88 100 | 227 645 | 41 089 | 347 520 | 80 755 | 226 209 | 40 556 |
| tons, dry | 981 381 | 213 671 | 661 867 | 105 843 | 970 230 | 205 839 | 659 356 | 105 035 |
| Irrigated—farms | 922 | 254 | 577 | 91 | 894 | 230 | 575 | 89 |
| acres | 52 605 | 12 908 | 35 570 | 4 127 | 52 309 | 12 681 | 35 523 | 4 105 |
| Wild hay—farms | 8 454 | 4 423 | 3 396 | 635 | 6 442 | 2 875 | 3 104 | 463 |
| acres | 401 449 | 162 395 | 204 798 | 34 256 | 353 951 | 130 457 | 195 964 | 27 530 |
| tons, dry | 449 014 | 183 389 | 230 025 | 35 600 | 402 572 | 152 930 | 220 897 | 28 745 |
| Irrigated—farms | 36 | 16 | 17 | 3 | 28 | 12 | 14 | 2 |
| acres | 1 477 | 579 | 822 | 76 | 1 298 | 465 | (D) | (D) |
| All vegetables harvested for sale (see text)—farms | 666 | 339 | 247 | 80 | 515 | 211 | 231 | 73 |
| acres | 14 171 | 3 320 | 8 482 | 2 370 | 13 476 | 2 700 | 8 419 | 2 357 |
| Irrigated—farms | 197 | 127 | 51 | 19 | 130 | 60 | 51 | 19 |
| acres | 3 762 | 1 107 | 2 289 | 365 | 3 320 | 666 | 2 289 | 365 |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 4.9 acres | 275 | 177 | 80 | 18 | 187 | 105 | 71 | 11 |
| 5.0 to 24.9 acres | 246 | 135 | 78 | 33 | 184 | 80 | 71 | 33 |
| 25.0 to 99.9 acres | 111 | 22 | 67 | 22 | 110 | 21 | 67 | 22 |
| 100.0 acres or more | 34 | 5 | 22 | 7 | 34 | 5 | 22 | 7 |
| Land in orchards—farms | 2 949 | 2 050 | 811 | 88 | 1 859 | 1 077 | 717 | 65 |
| acres | 53 840 | 30 726 | 21 421 | 1 693 | 45 959 | 23 787 | 20 688 | 1 483 |
| Irrigated—farms | 171 | 156 | 14 | 1 | 64 | 53 | 10 | 1 |
| acres | 1 254 | 1 187 | (D) | (D) | 794 | 743 | (D) | (D) |
| Farms by acres in orchards: | | | | | | | | |
| 0.1 to 4.9 acres | 1 201 | 873 | 292 | 36 | 668 | 400 | 243 | 25 |
| 5.0 to 24.9 acres | 1 272 | 914 | 327 | 31 | 774 | 464 | 288 | 22 |
| 25.0 to 99.9 acres | 385 | 223 | 146 | 16 | 328 | 175 | 140 | 13 |
| 100.0 acres or more | 91 | 40 | 46 | 5 | 89 | 38 | 46 | 5 |

[1]1978 data are based on a sample of farms; see text.

# Table 30. Summary by Type of Organization: 1978

[Excludes abnormal farms; see text]

## All Farms

| | | Total | Individual or family | Partnership | Corporation | | | | | Other—cooperative, estate or trust, etc. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Total | Family held | | Other than family held | | |
| | | | | | | Total | 10 or less stockholders | Total | 10 or less stockholders | |
| **FARMS AND LAND IN FARMS** | | | | | | | | | | |
| Farms | number | 79 341 | 72 499 | 5 919 | 675 | 590 | 576 | 85 | 75 | 248 |
| | percent | 100.0 | 91.3 | 7.4 | 0.8 | 0.7 | 0.7 | 0.1 | (Z) | 0.3 |
| Land in farms | acres | 34 244 642 | 28 362 276 | 4 188 547 | 1 436 766 | 1 244 351 | 1 198 485 | 192 415 | 182 109 | 257 053 |
| Average size of farm | acres | 432 | 391 | 708 | 2 129 | 2 109 | 2 081 | 2 264 | 2 428 | 1 037 |
| Value of land and buildings[1] | farms | 79 341 | 72 504 | 5 927 | 716 | 626 | 615 | 90 | 81 | 194 |
| | $1,000 | 17 638 443 | 14 805 055 | 2 100 904 | 652 409 | 574 106 | 557 877 | 78 303 | 68 222 | 80 075 |
| Average per farm | dollars | 222 311 | 204 196 | 354 463 | 911 185 | 917 102 | 907 116 | 870 028 | 842 251 | 412 758 |
| Average per acre | dollars | 512 | 520 | 489 | 451 | 460 | 464 | 396 | 363 | 329 |
| Farms by value of land and buildings: | | | | | | | | | | |
| $1 to $19,999 | | 4 910 | 4 562 | 318 | 25 | 24 | 24 | 1 | 1 | 5 |
| $20,000 to $39,999 | | 10 184 | 9 618 | 530 | 32 | 26 | 26 | 6 | 6 | 4 |
| $40,000 to $69,999 | | 14 000 | 13 344 | 589 | 57 | 57 | 57 | – | – | 10 |
| $70,000 to $99,999 | | 9 580 | 8 934 | 573 | 25 | 21 | 21 | 4 | 4 | 48 |
| $100,000 to $149,999 | | 11 308 | 10 396 | 766 | 89 | 86 | 85 | 3 | 1 | 57 |
| $150,000 to $199,999 | | 6 414 | 5 891 | 480 | 42 | 33 | 33 | 9 | 9 | 1 |
| $200,000 to $499,999 | | 14 611 | 12 924 | 1 525 | 120 | 99 | 98 | 21 | 20 | 42 |
| $500,000 to $999,999 | | 5 559 | 4 720 | 689 | 144 | 121 | 119 | 23 | 21 | 6 |
| $1,000,000 or more | | 2 775 | 2 115 | 457 | 182 | 159 | 152 | 23 | 19 | 21 |
| Owned and rented land by operator: | | | | | | | | | | |
| Land owned | farms | 69 700 | 64 237 | 4 659 | 578 | 508 | 494 | 70 | 60 | 226 |
| | acres | 21 353 320 | 17 844 475 | 2 365 262 | 931 862 | 789 772 | 749 274 | 142 090 | 132 414 | 211 721 |
| Land rented or leased from others | farms | 36 014 | 32 084 | 3 462 | 388 | 338 | 331 | 50 | 47 | 80 |
| | acres | 14 921 420 | 12 253 198 | 2 030 490 | 543 991 | 477 428 | 471 860 | 66 563 | 65 913 | 93 741 |
| Land rented or leased to others | farms | 8 348 | 7 526 | 680 | 93 | 84 | 83 | 9 | 8 | 49 |
| | acres | 2 030 098 | 1 735 397 | 207 205 | 39 087 | 22 849 | 22 649 | 16 238 | 16 218 | 48 409 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | | | | |
| Total cropland | farms | 63 582 | 57 792 | 4 994 | 582 | 513 | 501 | 69 | 62 | 214 |
| | acres | 14 622 788 | 12 505 148 | 1 669 367 | 408 447 | 353 175 | 335 864 | 55 272 | 52 623 | 39 826 |
| Harvested cropland | farms | 50 642 | 45 549 | 4 360 | 534 | 469 | 457 | 65 | 58 | 199 |
| | acres | 8 691 115 | 7 324 083 | 1 071 773 | 274 658 | 236 094 | 224 902 | 38 564 | 36 127 | 20 601 |
| Farms by acres harvested: | | | | | | | | | | |
| 1 to 49 acres | | 20 932 | 19 367 | 1 342 | 100 | 83 | 81 | 17 | 17 | 123 |
| 50 to 99 acres | | 8 814 | 7 974 | 775 | 50 | 46 | 45 | 4 | 3 | 15 |
| 100 to 199 acres | | 7 939 | 7 059 | 777 | 78 | 71 | 70 | 7 | 5 | 25 |
| 200 to 499 acres | | 8 565 | 7 557 | 867 | 114 | 100 | 100 | 14 | 11 | 27 |
| 500 to 999 acres | | 3 289 | 2 781 | 395 | 105 | 94 | 91 | 11 | 11 | 8 |
| 1,000 to 1,999 acres | | 964 | 724 | 167 | 72 | 62 | 58 | 10 | 9 | 1 |
| 2,000 acres or more | | 139 | 87 | 37 | 15 | 13 | 12 | 2 | 2 | – |
| Cropland: | | | | | | | | | | |
| Pasture or grazing only | farms | 33 953 | 31 212 | 2 447 | 250 | 227 | 221 | 23 | 23 | 44 |
| | acres | 4 197 012 | 3 708 676 | 396 645 | 77 070 | 69 911 | 67 133 | 7 159 | 7 159 | 14 621 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 3 916 | 3 533 | 346 | 34 | 30 | 30 | 4 | 3 | 3 |
| | acres | 256 205 | 219 873 | 29 456 | 6 765 | 5 664 | 5 664 | 1 101 | 971 | 111 |
| On which all crops failed | farms | 4 074 | 3 612 | 401 | 51 | 44 | 42 | 7 | 7 | 10 |
| | acres | 349 090 | 291 148 | 44 574 | 12 640 | 10 710 | 8 512 | 1 930 | 1 930 | 728 |
| In cultivated summer fallow | farms | 5 567 | 4 951 | 518 | 87 | 77 | 75 | 10 | 10 | 11 |
| | acres | 662 063 | 561 672 | 73 484 | 25 586 | 20 691 | 19 787 | 4 895 | 4 895 | 1 321 |
| Idle | farms | 6 907 | 6 187 | 640 | 61 | 54 | 53 | 7 | 5 | 19 |
| | acres | 467 303 | 399 696 | 53 435 | 11 728 | 10 105 | 9 866 | 1 623 | 1 541 | 2 444 |
| Total woodland | farms | 20 673 | 19 006 | 1 499 | 120 | 104 | 101 | 16 | 14 | 48 |
| | acres | 2 171 019 | 1 881 585 | 226 123 | 50 482 | 43 257 | 42 434 | 7 225 | 5 285 | 12 829 |
| Woodland pastured | farms | 16 317 | 15 028 | 1 158 | 95 | 86 | 83 | 9 | 8 | 36 |
| | acres | 1 665 058 | 1 446 972 | 168 587 | 41 692 | 35 008 | 34 185 | 6 684 | 4 769 | 7 807 |
| Woodland not pastured | farms | 6 232 | 5 679 | 488 | 45 | 37 | 37 | 8 | 7 | 20 |
| | acres | 505 961 | 434 613 | 57 536 | 8 790 | 8 249 | 8 249 | 541 | 516 | 5 022 |
| Pastureland and rangeland other than cropland and woodland pastured | farms | 41 874 | 37 975 | 3 326 | 435 | 386 | 378 | 49 | 44 | 138 |
| | acres | 16 674 916 | 13 331 508 | 2 205 043 | 939 315 | 813 182 | 786 008 | 126 133 | 121 122 | 199 050 |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 42 017 | 38 601 | 2 940 | 342 | 296 | 293 | 46 | 38 | 134 |
| | acres | 775 919 | 644 035 | 88 014 | 38 522 | 34 737 | 34 179 | 3 785 | 3 079 | 5 348 |
| Pastureland, all types | farms | 68 990 | 63 259 | 5 000 | 569 | 505 | 493 | 64 | 59 | 162 |
| | acres | 22 536 986 | 18 487 156 | 2 770 275 | 1 058 077 | 918 101 | 887 326 | 139 976 | 133 050 | 221 478 |
| Irrigated land | farms | 3 834 | 3 238 | 443 | 141 | 115 | 110 | 26 | 23 | 12 |
| | acres | 600 418 | 424 553 | 90 253 | 84 551 | 44 313 | 38 345 | 40 238 | 39 440 | 1 061 |
| Harvested cropland irrigated | farms | 3 531 | 2 969 | 415 | 135 | 110 | 105 | 25 | 22 | 12 |
| | acres | 511 510 | 376 961 | 80 418 | 53 087 | 38 769 | 34 334 | 14 318 | 13 520 | 1 044 |
| Pastureland irrigated | farms | 601 | 506 | 73 | 21 | 18 | 17 | 3 | 3 | 1 |
| | acres | 64 860 | 30 649 | (D) | 27 273 | 2 133 | 2 083 | 25 140 | 25 140 | (D) |
| Other land irrigated | farms | 199 | 169 | 21 | 9 | 8 | 7 | 1 | 1 | – |
| | acres | 24 048 | 16 943 | 2 914 | 4 191 | (D) | (D) | (D) | (D) | – |
| Land set aside in the federal farm programs in 1978 | farms | 15 149 | 13 358 | 1 579 | 184 | 168 | 163 | 16 | 15 | 28 |
| | acres | 985 467 | 827 817 | 129 160 | 27 031 | 23 312 | 22 127 | 3 719 | 3 685 | 1 459 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | | | | |
| All operators | number | 79 341 | 72 499 | 5 919 | 675 | 590 | 576 | 85 | 75 | 248 |
| Full owners | number | 43 625 | 40 670 | 2 491 | 292 | 256 | 249 | 36 | 29 | 172 |
| Part owners | number | 25 707 | 23 234 | 2 136 | 285 | 251 | 244 | 34 | 31 | 52 |
| Tenants | number | 10 009 | 8 595 | 1 292 | 98 | 83 | 83 | 15 | 15 | 24 |
| White | number | 76 349 | 69 694 | 5 756 | 661 | 577 | 565 | 84 | 74 | 238 |
| Full owners | number | 41 832 | 38 980 | 2 401 | 284 | 249 | 243 | 35 | 28 | 167 |
| Part owners | number | 24 894 | 22 482 | 2 083 | 280 | 246 | 240 | 34 | 31 | 49 |
| Tenants | number | 9 623 | 8 232 | 1 272 | 97 | 82 | 82 | 15 | 15 | 22 |
| Black and other races | number | 2 992 | 2 805 | 163 | 14 | 13 | 11 | 1 | 1 | 10 |
| Full owners | number | 1 793 | 1 690 | 90 | 8 | 7 | 6 | 1 | 1 | 5 |
| Part owners | number | 813 | 752 | 53 | 5 | 5 | 4 | – | – | 3 |
| Tenants | number | 386 | 363 | 20 | 1 | 1 | 1 | – | – | 2 |

See footnote at end of table.

# Table 30. **Summary by Type of Organization: 1978**—Con.

[Excludes abnormal farms; see text]

## All Farms

| | Total | Individual or family | Partnership | Corporation | | | | | Other—cooperative, estate or trust, etc. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Total | Family held | | Other than family held | | |
| | | | | | Total | 10 or less stockholders | Total | 10 or less stockholders | |
| **FARMS BY TYPE OF ORGANIZATION** | | | | | | | | | |
| Individual or family—farms | 72 499 | 72 499 | – | – | – | – | – | – | – |
| acres | 28 362 276 | 28 362 276 | – | – | – | – | – | – | – |
| Partnership—farms | 5 919 | – | 5 919 | – | – | – | – | – | – |
| acres | 4 188 547 | – | 4 188 547 | – | – | – | – | – | – |
| Corporations: | | | | | | | | | |
| Family held—farms | 590 | – | – | 590 | 590 | 576 | – | – | – |
| acres | 1 244 351 | – | – | 1 244 351 | 1 244 351 | 1 198 485 | – | – | – |
| More than 10 stockholders—farms | 14 | – | – | 14 | 14 | – | – | – | – |
| 10 or less stockholders—farms | 576 | – | – | 576 | 576 | 576 | – | – | – |
| Other than family held—farms | 85 | – | – | 85 | – | – | 85 | 75 | – |
| acres | 192 415 | – | – | 192 415 | – | – | 192 415 | 182 109 | – |
| More than 10 stockholders—farms | 10 | – | – | 10 | – | – | 10 | – | – |
| 10 or less stockholders—farms | 75 | – | – | 75 | – | – | 75 | 75 | – |
| Other—cooperative, estate or trust, etc.—farms | 248 | – | – | – | – | – | – | – | 248 |
| acres | 257 053 | – | – | – | – | – | – | – | 257 053 |
| **OPERATOR CHARACTERISTICS** | | | | | | | | | |
| Operators by place of residence: | | | | | | | | | |
| On farm operated | 51 840 | 47 934 | 3 430 | 359 | 316 | 305 | 43 | 40 | 117 |
| Not on farm operated | 18 378 | 15 829 | 2 179 | 254 | 218 | 215 | 36 | 29 | 116 |
| Operators by age group: | | | | | | | | | |
| Under 25 years | 2 739 | 2 473 | 214 | 8 | 8 | 8 | – | – | 44 |
| 25 to 34 years | 9 168 | 8 166 | 928 | 52 | 43 | 42 | 9 | 8 | 22 |
| 35 to 44 years | 15 102 | 13 948 | 994 | 127 | 107 | 103 | 20 | 17 | 33 |
| 45 to 54 years | 19 501 | 17 939 | 1 306 | 174 | 139 | 138 | 35 | 29 | 82 |
| 55 to 64 years | 17 797 | 16 201 | 1 368 | 180 | 168 | 164 | 12 | 12 | 48 |
| 65 years and over | 15 034 | 13 772 | 1 109 | 134 | 125 | 121 | 9 | 9 | 19 |
| Average age | 50.8 | 50.8 | 50.0 | 52.7 | 53.3 | 53.3 | 48.6 | 49.2 | 45.6 |
| Operators by sex: | | | | | | | | | |
| Male | 74 757 | 68 299 | 5 580 | 653 | 569 | 556 | 84 | 74 | 225 |
| Female | 4 584 | 4 200 | 339 | 22 | 21 | 20 | 1 | 1 | 23 |
| Operators of Spanish origin | 188 | 162 | 24 | 1 | – | – | 1 | 1 | 1 |
| Operators by principal occupation: | | | | | | | | | |
| Farming | 33 549 | 30 061 | 2 869 | 463 | 398 | 388 | 65 | 57 | 156 |
| Other | 45 792 | 42 438 | 3 050 | 212 | 192 | 188 | 20 | 18 | 92 |
| Operators reporting days of work off farm: | | | | | | | | | |
| None | 26 924 | 24 292 | 2 154 | 365 | 317 | 307 | 48 | 42 | 113 |
| 1 to 99 days | 7 060 | 6 348 | 627 | 65 | 54 | 54 | 11 | 10 | 20 |
| 100 to 199 days | 6 995 | 6 312 | 584 | 50 | 45 | 45 | 5 | 5 | 49 |
| 200 days or more | 35 327 | 32 814 | 2 304 | 150 | 136 | 133 | 14 | 11 | 59 |
| **FARMS BY SIZE** | | | | | | | | | |
| 1 to 9 acres | 4 182 | 3 794 | 290 | 44 | 36 | 35 | 8 | 8 | 54 |
| 10 to 49 acres | 10 761 | 10 345 | 372 | 25 | 19 | 19 | 6 | 6 | 19 |
| 50 to 69 acres | 3 307 | 3 078 | 169 | 17 | 17 | 17 | – | – | 43 |
| 70 to 99 acres | 7 596 | 7 127 | 444 | 14 | 11 | 10 | 3 | 3 | 11 |
| 100 to 139 acres | 5 799 | 5 403 | 370 | 17 | 15 | 15 | 2 | 2 | 9 |
| 140 to 179 acres | 8 969 | 8 279 | 632 | 39 | 35 | 35 | 4 | 3 | 19 |
| 180 to 219 acres | 3 705 | 3 433 | 244 | 22 | 18 | 18 | 4 | 2 | 6 |
| 220 to 259 acres | 3 593 | 3 330 | 249 | 10 | 10 | 10 | – | – | 4 |
| 260 to 499 acres | 13 705 | 12 486 | 1 119 | 87 | 79 | 79 | 8 | 5 | 13 |
| 500 to 999 acres | 10 141 | 9 015 | 990 | 100 | 90 | 88 | 10 | 9 | 36 |
| 1,000 to 1,999 acres | 5 215 | 4 466 | 605 | 128 | 113 | 112 | 15 | 14 | 16 |
| 2,000 acres or more | 2 368 | 1 743 | 435 | 172 | 147 | 138 | 25 | 23 | 18 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | | | |
| Cash grain farms (011) | 11 114 | 9 865 | 1 127 | 96 | 85 | 84 | 11 | 10 | 26 |
| Field crop, except cash grain farms (013) | 5 101 | 4 663 | 388 | 39 | 36 | 36 | 3 | 3 | 11 |
| Cotton farms (0131) | 1 537 | 1 390 | 124 | 20 | 18 | 18 | 2 | 2 | 3 |
| Tobacco farms (0132) | – | – | – | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 3 564 | 3 273 | 264 | 19 | 18 | 18 | 1 | 1 | 8 |
| Vegetable and melon farms (016) | 238 | 213 | 24 | 1 | 1 | 1 | – | – | – |
| Fruit and tree nut farms (017) | 566 | 533 | 25 | 5 | 4 | 4 | 1 | – | 3 |
| Horticultural specialty farms (018) | 334 | 209 | 35 | 47 | 38 | 35 | 9 | 8 | 43 |
| General farms, primarily crop (019) | 2 289 | 2 076 | 188 | 22 | 18 | 18 | 4 | 4 | 3 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 55 167 | 50 833 | 3 795 | 388 | 344 | 334 | 44 | 38 | 151 |
| Beef cattle farms, except feedlots (0212) | 49 153 | 45 295 | 3 395 | 328 | 296 | 288 | 32 | 28 | 135 |
| Dairy farms (024) | 1 584 | 1 385 | 170 | 22 | 20 | 20 | 2 | 2 | 7 |
| Poultry and egg farms (025) | 876 | 817 | 29 | 28 | 22 | 22 | 6 | 5 | 2 |
| Animal specialty farms (027) | 1 370 | 1 270 | 81 | 17 | 12 | 12 | 5 | 5 | 2 |
| General farms, primarily livestock (029) | 702 | 635 | 57 | 10 | 10 | 10 | – | – | – |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | | | |
| Market value of agricultural products sold—farms | 79 341 | 72 499 | 5 919 | 675 | 590 | 576 | 85 | 75 | 248 |
| $1,000 | 2 364 126 | 1 579 378 | 269 513 | 506 604 | 356 950 | 342 422 | 149 655 | 108 449 | 8 631 |
| Farms by value of agricultural products sold: | | | | | | | | | |
| $500,000 or more | 260 | 137 | 52 | 68 | 54 | 51 | 14 | 10 | 3 |
| $200,000 to $499,999 | 1 058 | 735 | 212 | 104 | 94 | 91 | 10 | 10 | 7 |
| $100,000 to $199,999 | 2 398 | 1 964 | 318 | 105 | 85 | 82 | 20 | 19 | 11 |
| $40,000 to $99,999 | 7 566 | 6 583 | 823 | 139 | 119 | 118 | 20 | 19 | 21 |
| $20,000 to $39,999 | 8 919 | 8 006 | 805 | 89 | 81 | 79 | 8 | 5 | 19 |
| $10,000 to $19,999 | 11 476 | 10 381 | 999 | 66 | 63 | 62 | 3 | 3 | 30 |
| $5,000 to $9,999 | 13 491 | 12 510 | 912 | 42 | 38 | 38 | 4 | 4 | 27 |
| $2,500 to $4,999 | 13 471 | 12 456 | 873 | 47 | 43 | 42 | 4 | 3 | 95 |
| Less than $2,500 | 20 702 | 19 727 | 925 | 15 | 13 | 13 | 2 | 2 | 35 |

See footnote at end of table.

Table 30. **Summary by Type of Organization: 1978**—Con.

[Excludes abnormal farms; see text]

**All Farms**

| | | Total | Individual or family | Partnership | Corporation | | | | | Other—cooperative, estate or trust, etc. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Total | Family held | | Other than family held | | |
| | | | | | | Total | 10 or less stockholders | Total | 10 or less stockholders | |
| **VALUE OF PRODUCTS SOLD**—Con. | | | | | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | | | | | |
| Grain | farms | 25 374 | 22 394 | 2 594 | 324 | 291 | 283 | 33 | 32 | 62 |
| | $1,000 | 395 819 | 329 027 | 52 607 | 13 584 | 11 398 | 10 821 | 2 186 | 2 182 | 600 |
| Sales of $40,000 or more | farms | 2 360 | 1 911 | 343 | 104 | 90 | 88 | 14 | 14 | 2 |
| | $1,000 | 171 742 | 131 565 | (D) | 10 348 | 8 485 | 8 001 | 1 862 | 1 862 | (D) |
| Commodity Credit Corporation loans | farms | 6 329 | 5 544 | 691 | 82 | 74 | 71 | 8 | 8 | 12 |
| | $1,000 | 38 623 | 32 777 | 4 580 | 1 232 | 1 148 | 1 139 | 84 | 84 | 35 |
| Cotton and cottonseed | farms | 4 338 | 3 870 | 410 | 52 | 45 | 45 | 7 | 7 | 6 |
| | $1,000 | 92 082 | 77 091 | 11 432 | 3 514 | 3 192 | 3 192 | 322 | 322 | 45 |
| Sales of $40,000 or more | farms | 560 | 476 | 64 | 20 | 15 | 15 | 5 | 5 | – |
| | $1,000 | 47 780 | 37 114 | 7 659 | 3 007 | 2 711 | 2 711 | 297 | 297 | – |
| Commodity Credit Corporation loans | farms | 357 | 316 | 36 | 5 | 4 | 4 | 1 | 1 | – |
| | $1,000 | 2 987 | 2 377 | 552 | 58 | (D) | (D) | (D) | (D) | – |
| Tobacco | farms | – | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – | – |
| Sales of $40,000 or more | farms | – | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage | farms | 8 794 | 7 822 | 837 | 111 | 103 | 102 | 8 | 8 | 24 |
| | $1,000 | 44 632 | 37 066 | 5 208 | 2 232 | 1 676 | 1 606 | 556 | 556 | 125 |
| Sales of $40,000 or more | farms | 144 | 106 | 19 | 19 | 17 | 16 | 2 | 2 | – |
| | $1,000 | 9 869 | 7 217 | 1 102 | 1 550 | (D) | 983 | (D) | (D) | – |
| Vegetables, sweet corn, and melons | farms | 662 | 588 | 70 | 3 | 2 | 2 | 1 | 1 | 1 |
| | $1,000 | 5 276 | 4 496 | (D) | 146 | (D) | (D) | (D) | (D) | (D) |
| Sales of $40,000 or more | farms | 27 | 21 | 5 | 1 | 1 | 1 | – | – | – |
| | $1,000 | 2 382 | 1 894 | (D) | (D) | (D) | (D) | – | – | – |
| Fruits, nuts, and berries | farms | 980 | 840 | 121 | 14 | 13 | 12 | 1 | – | 5 |
| | $1,000 | 5 075 | 3 041 | 813 | 942 | (D) | (D) | (D) | – | 279 |
| Sales of $40,000 or more | farms | 19 | 9 | 5 | 3 | 2 | 2 | 1 | – | 2 |
| | $1,000 | 2 368 | 834 | (D) | 870 | (D) | (D) | (D) | – | (D) |
| Nursery and greenhouse products | farms | 393 | 259 | 41 | 48 | 38 | 35 | 10 | 9 | 45 |
| | $1,000 | 40 632 | 4 479 | 1 337 | 34 538 | 25 559 | 13 056 | 8 979 | 685 | 279 |
| Sales of $40,000 or more | farms | 71 | 33 | 9 | 28 | 21 | 18 | 7 | 6 | 1 |
| | $1,000 | 38 416 | 2 981 | (D) | 34 238 | 25 333 | 12 831 | 8 904 | 611 | (D) |
| Other crops | farms | 2 081 | 1 853 | 195 | 28 | 24 | 24 | 4 | 4 | 5 |
| | $1,000 | 38 805 | 32 482 | 4 843 | 1 429 | 1 329 | 1 329 | 101 | 101 | 51 |
| Sales of $40,000 or more | farms | 284 | 239 | 34 | 11 | 10 | 10 | 1 | 1 | – |
| | $1,000 | 20 812 | 16 520 | 3 093 | 1 200 | (D) | (D) | (D) | (D) | – |
| Poultry and poultry products | farms | 2 617 | 2 410 | 154 | 43 | 36 | 36 | 7 | 6 | 10 |
| | $1,000 | 97 516 | 77 389 | 3 869 | 15 416 | 10 484 | 10 484 | 4 932 | 1 163 | 842 |
| Sales of $40,000 or more | farms | 541 | 489 | 21 | 28 | 22 | 22 | 6 | 5 | 3 |
| | $1,000 | 94 095 | 74 158 | 3 696 | 15 405 | 10 476 | 10 476 | 4 929 | 1 160 | 835 |
| Dairy products | farms | 2 166 | 1 881 | 246 | 28 | 26 | 26 | 2 | 2 | 11 |
| | $1,000 | 98 720 | 76 707 | 15 211 | 6 320 | (D) | (D) | (D) | (D) | 483 |
| Sales of $40,000 or more | farms | 883 | 724 | 134 | 20 | 18 | 18 | 2 | 2 | 5 |
| | $1,000 | 81 439 | 61 226 | 13 552 | 6 227 | (D) | (D) | (D) | (D) | 433 |
| Cattle and calves | farms | 65 121 | 59 600 | 4 813 | 538 | 475 | 463 | 63 | 57 | 170 |
| | $1,000 | 1 485 834 | 890 407 | 166 830 | 423 051 | 293 308 | 291 953 | 129 743 | 100 688 | 5 545 |
| Sales of $40,000 or more | farms | 4 873 | 3 892 | 716 | 237 | 205 | 198 | 32 | 29 | 28 |
| | $1,000 | 1 041 597 | 489 405 | 128 853 | 418 804 | 289 552 | 288 258 | 129 251 | 100 292 | 4 535 |
| Hogs and pigs | farms | 7 585 | 6 924 | 566 | 32 | 23 | 23 | 9 | 9 | 63 |
| | $1,000 | 41 774 | 32 136 | 5 329 | 3 976 | 2 401 | 2 401 | 1 575 | 1 575 | 334 |
| Sales of $40,000 or more | farms | 157 | 121 | 26 | 9 | 7 | 7 | 2 | 2 | 1 |
| | $1,000 | 17 876 | 11 021 | (D) | 3 697 | (D) | (D) | (D) | (D) | (D) |
| Sheep, lambs, and wool | farms | 1 464 | 1 329 | 114 | 11 | 5 | 5 | 6 | 6 | 10 |
| | $1,000 | 4 825 | 3 631 | 314 | 865 | 49 | 49 | 816 | 816 | 15 |
| Sales of $40,000 or more | farms | 10 | 8 | – | 2 | 1 | 1 | 1 | 1 | – |
| | $1,000 | 1 659 | (D) | – | (D) | (D) | (D) | (D) | (D) | – |
| Other livestock and livestock products (see text) | farms | 4 657 | 4 265 | 324 | 54 | 46 | 46 | 8 | 7 | 14 |
| | $1,000 | 13 136 | 11 424 | 1 091 | 592 | 411 | 411 | 181 | 181 | 28 |
| Sales of $40,000 or more | farms | 45 | 39 | 3 | 3 | 2 | 2 | 1 | 1 | – |
| | $1,000 | 4 381 | 3 819 | 180 | 382 | (D) | (D) | (D) | (D) | – |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | | | | |
| Livestock and poultry purchased | farms | 32 963 | 29 564 | 2 948 | 411 | 370 | 363 | 41 | 36 | 40 |
| | $1,000 | 689 056 | 376 244 | 76 665 | 235 306 | 166 406 | 166 019 | 68 900 | 52 187 | 841 |
| Farms with expenses of— | | | | | | | | | | |
| $1 to $4,999 | | 21 071 | 19 319 | 1 628 | 99 | 92 | 90 | 7 | 6 | 25 |
| $5,000 to $19,999 | | 6 950 | 6 139 | 694 | 111 | 103 | 103 | 8 | 8 | 6 |
| $20,000 to $49,999 | | 3 034 | 2 648 | 313 | 69 | 63 | 61 | 6 | 5 | 4 |
| $50,000 or more | | 1 908 | 1 458 | 313 | 132 | 112 | 109 | 20 | 17 | 5 |
| Feed for livestock and poultry | farms | 66 779 | 61 054 | 5 063 | 548 | 483 | 474 | 65 | 58 | 114 |
| | $1,000 | 427 304 | 255 806 | 37 982 | 131 998 | 85 305 | 85 101 | 46 693 | 34 635 | 1 518 |
| Farms with expenses of— | | | | | | | | | | |
| $1 to $4,999 | | 57 367 | 53 107 | 3 904 | 271 | 250 | 249 | 21 | 20 | 85 |
| $5,000 to $19,999 | | 6 521 | 5 583 | 812 | 115 | 99 | 94 | 16 | 14 | 11 |
| $20,000 to $49,999 | | 1 789 | 1 517 | 206 | 54 | 49 | 47 | 5 | 5 | 12 |
| $50,000 or more | | 1 102 | 847 | 141 | 108 | 85 | 84 | 23 | 19 | 6 |
| Commercially mixed formula feeds | farms | 25 070 | 22 764 | 1 967 | 261 | 225 | 221 | 36 | 32 | 78 |
| | tons | 1 012 369 | 800 244 | 94 639 | 111 025 | 77 574 | 77 355 | 33 451 | 19 097 | 6 461 |
| | $1,000 | 149 753 | 117 537 | 13 699 | 17 561 | 11 616 | 11 577 | 5 945 | 3 844 | 956 |
| Farms by tons purchased: | | | | | | | | | | |
| 1 to 99 tons | | 22 973 | 21 011 | 1 739 | 155 | 138 | 134 | 17 | 16 | 68 |
| 100 to 499 tons | | 1 755 | 1 488 | 197 | 62 | 55 | 55 | 7 | 6 | 8 |
| 500 tons or more | | 342 | 265 | 31 | 44 | 32 | 32 | 12 | 10 | 2 |
| Farms with expenses of— | | | | | | | | | | |
| $1 to $4,999 | | 21 191 | 19 497 | 1 505 | 127 | 116 | 115 | 11 | 11 | 62 |
| $5,000 to $19,999 | | 2 223 | 1 880 | 285 | 52 | 44 | 41 | 8 | 6 | 6 |
| $20,000 to $49,999 | | 1 035 | 875 | 125 | 27 | 25 | 25 | 2 | 2 | 8 |
| $50,000 or more | | 621 | 512 | 52 | 55 | 40 | 40 | 15 | 13 | 2 |

See footnote at end of table.

# Table 30. **Summary by Type of Organization: 1978**—Con.

[Excludes abnormal farms; see text]

## All Farms

| | | Total | Individual or family | Partnership | Corporation | | | | | Other—cooperative, estate or trust, etc. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Total | Family held | | Other than family held | | |
| | | | | | | Total | 10 or less stockholders | Total | 10 or less stockholders | |
| **SELECTED FARM PRODUCTION EXPENSES**[1]—Con. | | | | | | | | | | |
| Animal health costs | farms | 52 264 | 47 363 | 4 327 | 468 | 409 | 402 | 59 | 52 | 106 |
| | $1,000 | 19 340 | 13 667 | 2 436 | 3 177 | 1 941 | 1 924 | 1 235 | 688 | 60 |
| Farms with expenses of— | | | | | | | | | | |
| $1 to $499 | | 44 843 | 41 127 | 3 419 | 215 | 192 | 192 | 23 | 22 | 82 |
| $500 to $999 | | 3 996 | 3 512 | 415 | 66 | 56 | 53 | 10 | 8 | 3 |
| $1,000 to $2,999 | | 2 702 | 2 227 | 364 | 95 | 85 | 84 | 10 | 9 | 16 |
| $3,000 or more | | 723 | 497 | 129 | 92 | 76 | 73 | 16 | 13 | 5 |
| Seeds, bulbs, plants, and trees | farms | 26 200 | 23 569 | 2 217 | 324 | 281 | 277 | 43 | 39 | 90 |
| | $1,000 | 33 590 | 26 489 | 3 691 | 3 302 | 2 802 | 2 559 | 500 | 291 | 108 |
| Farms with expenses of— | | | | | | | | | | |
| $1 to $999 | | 18 427 | 16 919 | 1 394 | 82 | 73 | 73 | 9 | 8 | 32 |
| $1,000 to $4,999 | | 6 354 | 5 510 | 649 | 138 | 123 | 123 | 15 | 13 | 57 |
| $5,000 to $9,999 | | 972 | 827 | 96 | 48 | 37 | 36 | 11 | 11 | 1 |
| $10,000 or more | | 447 | 313 | 78 | 56 | 48 | 45 | 8 | 7 | – |
| Commercial fertilizer | farms | 41 322 | 36 883 | 3 807 | 484 | 422 | 412 | 62 | 57 | 148 |
| | $1,000 | 114 440 | 95 337 | 14 335 | 4 467 | 3 780 | 3 587 | 688 | 594 | 300 |
| Farms with expenses of— | | | | | | | | | | |
| $1 to $2,499 | | 28 665 | 26 066 | 2 260 | 216 | 180 | 176 | 36 | 33 | 123 |
| $2,500 to $9,999 | | 10 270 | 8 925 | 1 188 | 142 | 131 | 130 | 11 | 10 | 15 |
| $10,000 to $19,999 | | 1 738 | 1 406 | 256 | 68 | 60 | 60 | 8 | 8 | 8 |
| $20,000 or more | | 649 | 486 | 103 | 58 | 51 | 46 | 7 | 6 | 2 |
| Other agricultural chemicals including lime | farms | 28 833 | 25 615 | 2 704 | 378 | 327 | 318 | 51 | 43 | 136 |
| | $1,000 | 33 647 | 26 556 | 4 838 | 2 069 | 1 650 | 1 604 | 420 | 187 | 183 |
| Farms with expenses of— | | | | | | | | | | |
| $1 to $2,499 | | 25 556 | 22 932 | 2 267 | 236 | 201 | 198 | 35 | 31 | 121 |
| $2,500 to $9,999 | | 2 847 | 2 373 | 366 | 95 | 87 | 83 | 8 | 8 | 13 |
| $10,000 to $19,999 | | 320 | 234 | 52 | 34 | 29 | 27 | 5 | 3 | – |
| $20,000 or more | | 110 | 76 | 19 | 13 | 10 | 10 | 3 | 1 | 2 |
| Energy and petroleum products | farms | 78 739 | 71 944 | 5 892 | 715 | 626 | 615 | 89 | 80 | 188 |
| | $1,000 | 134 517 | 111 752 | 15 128 | 7 252 | 5 490 | 5 318 | 1 762 | 1 288 | 385 |
| Farms with expenses of— | | | | | | | | | | |
| $1 to $2,499 | | 64 071 | 59 573 | 4 103 | 247 | 231 | 230 | 16 | 15 | 148 |
| $2,500 to $9,999 | | 12 953 | 11 083 | 1 534 | 305 | 255 | 249 | 50 | 46 | 31 |
| $10,000 to $19,999 | | 1 356 | 1 064 | 191 | 93 | 84 | 82 | 9 | 9 | 8 |
| $20,000 or more | | 359 | 224 | 64 | 70 | 56 | 54 | 14 | 10 | 1 |
| Petroleum products | farms | 78 663 | 71 874 | 5 886 | 715 | 626 | 615 | 89 | 80 | 188 |
| | $1,000 | 115 226 | 96 062 | 13 243 | 5 603 | 4 282 | 4 147 | 1 321 | 973 | 317 |
| Gasoline | farms | 68 807 | 62 816 | 5 206 | 605 | 525 | 515 | 80 | 71 | 180 |
| | $1,000 | 48 910 | 41 513 | 5 205 | 2 017 | 1 560 | 1 526 | 457 | 321 | 176 |
| Diesel fuel | farms | 38 344 | 34 036 | 3 647 | 524 | 449 | 439 | 75 | 68 | 137 |
| | $1,000 | 36 643 | 30 153 | 4 839 | 1 585 | 1 288 | 1 259 | 297 | 253 | 66 |
| LP gas, butane, and propane | farms | 23 198 | 20 913 | 1 936 | 252 | 218 | 212 | 34 | 31 | 97 |
| | $1,000 | 14 595 | 12 457 | 1 486 | 612 | 400 | 394 | 212 | 161 | 40 |
| Fuel oil | farms | 4 633 | 4 120 | 448 | 53 | 47 | 45 | 6 | 6 | 12 |
| | $1,000 | 1 012 | 845 | 130 | 34 | 33 | 32 | 1 | 1 | 3 |
| Natural gas | farms | 2 939 | 2 539 | 298 | 98 | 74 | 70 | 24 | 20 | 4 |
| | $1,000 | 5 432 | 3 750 | 638 | 1 034 | 765 | 704 | 269 | 158 | 11 |
| Kerosene, motor oil, and grease | farms | 78 645 | 71 858 | 5 886 | 713 | 624 | 613 | 89 | 80 | 188 |
| | $1,000 | 8 632 | 7 344 | 945 | 322 | 237 | 231 | 85 | 78 | 21 |
| Electricity | farms | 43 105 | 38 927 | 3 554 | 504 | 434 | 425 | 70 | 62 | 120 |
| | $1,000 | 18 868 | 15 305 | 1 854 | 1 642 | 1 202 | 1 166 | 440 | 315 | 67 |
| Other—coal, wood, coke, etc. | farms | 2 526 | 2 325 | 176 | 20 | 20 | 20 | – | – | 5 |
| | $1,000 | 423 | 385 | 31 | 6 | 6 | 6 | – | – | 1 |
| Hired farm labor | farms | 25 481 | 22 550 | 2 336 | 492 | 414 | 405 | 78 | 69 | 103 |
| | $1,000 | 79 498 | 50 919 | 9 691 | 18 141 | 14 547 | 12 801 | 3 595 | 1 459 | 747 |
| Farms with expenses of— | | | | | | | | | | |
| $1 to $4,999 | | 21 999 | 19 876 | 1 845 | 207 | 184 | 184 | 23 | 20 | 71 |
| $5,000 to $19,999 | | 2 914 | 2 354 | 384 | 156 | 120 | 119 | 36 | 36 | 20 |
| $20,000 to $49,999 | | 457 | 288 | 89 | 71 | 63 | 61 | 8 | 7 | 9 |
| $50,000 or more | | 111 | 32 | 18 | 58 | 47 | 41 | 11 | 6 | 3 |
| Workers by number of days worked: | | | | | | | | | | |
| 150 days or more | farms | 6 051 | 4 937 | 764 | 315 | 251 | 242 | 64 | 56 | 35 |
| | workers | 11 754 | 7 824 | 1 487 | 2 336 | 1 546 | 1 267 | 790 | 211 | 107 |
| Less than 150 days | farms | 22 558 | 20 102 | 1 982 | 386 | 325 | 320 | 61 | 53 | 88 |
| | workers | 70 402 | 58 397 | 6 385 | 5 258 | 2 721 | 2 582 | 2 537 | 230 | 362 |
| Contract labor | farms | 6 511 | 5 674 | 716 | 109 | 93 | 91 | 16 | 14 | 12 |
| | $1,000 | 10 588 | 8 677 | 1 281 | 605 | 427 | 422 | 179 | 48 | 24 |
| Farms with expenses of— | | | | | | | | | | |
| $1 to $2,499 | | 5 316 | 4 708 | 542 | 57 | 50 | 49 | 7 | 7 | 9 |
| $2,500 to $9,999 | | 1 072 | 870 | 160 | 39 | 32 | 31 | 7 | 6 | 3 |
| $10,000 to $19,999 | | 106 | 84 | 13 | 9 | 8 | 8 | 1 | 1 | – |
| $20,000 or more | | 17 | 12 | 1 | 4 | 3 | 3 | 1 | – | – |
| Customwork, machine hire, and rental of machinery and equipment | farms | 29 039 | 26 131 | 2 503 | 361 | 329 | 324 | 32 | 29 | 44 |
| | $1,000 | 52 585 | 44 389 | 5 752 | 2 215 | 1 947 | 1 893 | 268 | 188 | 228 |
| Farms with expenses of— | | | | | | | | | | |
| $1 to $2,499 | | 23 210 | 21 159 | 1 858 | 166 | 158 | 157 | 8 | 8 | 27 |
| $2,500 to $9,999 | | 5 078 | 4 387 | 539 | 140 | 122 | 119 | 18 | 17 | 12 |
| $10,000 to $19,999 | | 619 | 504 | 80 | 33 | 30 | 30 | 3 | 2 | 2 |
| $20,000 or more | | 132 | 81 | 26 | 22 | 19 | 18 | 3 | 2 | 3 |
| **FARM-RELATED INCOME** | | | | | | | | | | |
| Income from machine work, customwork, and other agricultural services | farms | 5 713 | 5 079 | 564 | 62 | 54 | 52 | 8 | 8 | 8 |
| | $1,000 | 19 677 | 16 770 | 2 329 | 557 | 288 | 286 | 268 | 268 | 22 |
| Value of agricultural products sold directly to individuals for human consumption | farms | 2 337 | 2 081 | 228 | 23 | 21 | 21 | 2 | – | 5 |
| | $1,000 | 4 150 | 3 404 | 470 | 209 | (D) | (D) | (D) | – | 68 |

See footnote at end of table.

Table 30. **Summary by Type of Organization: 1978**—Con.

(Excludes abnormal farms; see text)

**All Farms**

| | Total | Individual or family | Partnership | Corporation | | | | | Other—cooperative, estate or trust, etc. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Total | Family held | | Other than family held | | |
| | | | | | Total | 10 or less stockholders | Total | 10 or less stockholders | |
| **VALUE OF MACHINERY AND EQUIPMENT**[1] | | | | | | | | | |
| Estimated market value of all machinery and equipment—farms | 79 086 | 72 276 | 5 901 | 716 | 626 | 615 | 90 | 81 | 193 |
| $1,000 | 1 783 058 | 1 514 078 | 208 882 | 55 954 | 43 690 | 42 528 | 12 264 | 6 434 | 4 143 |
| Farms by value group: | | | | | | | | | |
| $1 to $4,999 | 14 664 | 13 713 | 860 | 65 | 63 | 63 | 2 | 2 | 26 |
| $5,000 to $9,999 | 25 065 | 23 493 | 1 406 | 66 | 62 | 62 | 4 | 3 | 100 |
| $10,000 to $19,999 | 15 811 | 14 654 | 979 | 154 | 126 | 123 | 28 | 28 | 24 |
| $20,000 to $49,999 | 13 247 | 11 849 | 1 257 | 120 | 102 | 100 | 18 | 15 | 21 |
| $50,000 to $99,999 | 6 648 | 5 694 | 797 | 144 | 131 | 128 | 13 | 13 | 13 |
| $100,000 to $199,999 | 3 025 | 2 452 | 466 | 100 | 85 | 84 | 15 | 14 | 7 |
| $200,000 to $499,999 | 595 | 408 | 133 | 52 | 48 | 46 | 4 | 3 | 2 |
| $500,000 or more | 31 | 13 | 3 | 15 | 9 | 9 | 6 | 3 | – |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | | | | |
| Automobiles—farms | 49 303 | 45 177 | 3 616 | 454 | 417 | 409 | 37 | 36 | 56 |
| number | 64 808 | 58 621 | 5 417 | 692 | 634 | 619 | 58 | 56 | 78 |
| Motortrucks, including pickups—farms | 70 384 | 64 270 | 5 332 | 651 | 563 | 553 | 88 | 79 | 131 |
| number | 126 021 | 111 441 | 11 954 | 2 335 | 1 939 | 1 881 | 396 | 324 | 291 |
| Wheel tractors—farms | 63 270 | 57 492 | 4 969 | 629 | 550 | 540 | 79 | 72 | 180 |
| number | 105 615 | 93 498 | 10 051 | 1 758 | 1 490 | 1 454 | 268 | 197 | 308 |
| 2 or 3—farms | 23 717 | 21 203 | 2 141 | 288 | 255 | 250 | 33 | 29 | 85 |
| number | 54 072 | 48 180 | 5 002 | 710 | 633 | 620 | 77 | 68 | 180 |
| 4 or more—farms | 3 316 | 2 577 | 586 | 146 | 123 | 121 | 23 | 21 | 7 |
| number | 15 306 | 11 606 | 2 807 | 853 | 685 | 665 | 168 | 107 | 40 |
| Grain and bean combines, self-propelled only—farms | 14 649 | 12 733 | 1 701 | 195 | 179 | 176 | 16 | 16 | 20 |
| number | 17 987 | 15 519 | 2 156 | 292 | 270 | 265 | 22 | 22 | 20 |
| Cornpickers, corn heads, and picker-shellers—farms | 1 034 | 900 | 115 | 18 | 15 | 13 | 3 | 3 | 1 |
| number | 1 398 | 1 167 | (D) | 27 | 23 | 21 | 4 | 4 | (D) |
| Corn heads for combines—farms | 644 | 556 | 71 | 16 | 14 | 12 | 2 | 2 | 1 |
| number | 899 | 726 | (D) | 22 | (D) | 17 | (D) | (D) | (D) |
| Other cornpickers and picker-shellers—farms | 437 | 380 | 53 | 4 | 3 | 3 | 1 | 1 | – |
| number | 499 | 441 | 53 | 5 | (D) | (D) | (D) | (D) | – |
| Cottonpickers—farms | 662 | 585 | 58 | 19 | 17 | 17 | 2 | 2 | – |
| number | 773 | 668 | 78 | 27 | (D) | (D) | (D) | (D) | – |
| Mower conditioners—farms | 14 265 | 12 711 | 1 364 | 158 | 141 | 137 | 17 | 15 | 32 |
| number | 15 696 | 13 867 | 1 598 | 191 | 170 | 165 | 21 | 19 | 40 |
| Pickup balers—farms | 17 835 | 15 834 | 1 727 | 206 | 181 | 178 | 25 | 23 | 68 |
| number | 19 998 | 17 548 | 2 101 | 277 | 247 | 241 | 30 | 28 | 72 |
| Field forage harvesters, shear bar or flywheel type—farms | 2 128 | 1 796 | 282 | 50 | 46 | 46 | 4 | 4 | – |
| number | 2 412 | 2 027 | 327 | 58 | 50 | 50 | 8 | 8 | – |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime—farms | 48 301 | 43 329 | 4 269 | 546 | 476 | 465 | 70 | 62 | 157 |
| $1,000 | 148 087 | 121 893 | 19 173 | 6 537 | 5 429 | 5 190 | 1 107 | 782 | 484 |
| Commercial fertilizer—farms | 39 107 | 34 883 | 3 604 | 477 | 416 | 406 | 61 | 56 | 143 |
| acres on which used | 7 295 290 | 6 074 753 | 949 157 | 253 877 | 219 646 | 211 347 | 34 231 | 33 069 | 17 503 |
| Lime—farms | 2 950 | 2 645 | 268 | 31 | 27 | 27 | 4 | 3 | 6 |
| acres on which used | 160 359 | 135 827 | 17 620 | 6 544 | 4 967 | 4 967 | 1 577 | 1 502 | 368 |
| tons | 257 712 | 217 358 | 28 347 | 11 541 | 8 455 | 8 455 | 3 086 | 2 936 | 466 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | | | |
| Insects on hay and other crops—farms | 12 087 | 10 521 | 1 287 | 216 | 194 | 188 | 22 | 18 | 63 |
| acres on which used | 1 723 431 | 1 428 600 | 222 110 | 69 355 | 55 127 | 52 168 | 14 228 | 12 967 | 3 366 |
| Nematodes in crops—farms | 896 | 788 | 89 | 15 | 13 | 12 | 2 | 2 | 4 |
| acres on which used | 78 196 | 66 565 | 9 216 | 2 307 | (D) | (D) | (D) | (D) | 108 |
| Diseases in crops and orchards—farms | 2 181 | 1 884 | 206 | 43 | 39 | 37 | 4 | 2 | 48 |
| acres on which used | 136 550 | 102 329 | 25 746 | 7 801 | 6 544 | (D) | 1 257 | (D) | 674 |
| Weeds, grass, or brush in crops and pasture—farms | 17 348 | 15 384 | 1 656 | 230 | 204 | 199 | 26 | 20 | 78 |
| acres on which used | 2 638 471 | 2 102 629 | 397 420 | 109 447 | 92 260 | 88 525 | 17 187 | 15 646 | 28 975 |
| Chemicals for— | | | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit—farms | 1 248 | 1 038 | 142 | 20 | 19 | 17 | 1 | – | 48 |
| acres on which used | 98 040 | 79 971 | 15 759 | 1 673 | (D) | 1 611 | (D) | – | 637 |
| Insect control on livestock and poultry—farms | 19 105 | 17 111 | 1 701 | 221 | 198 | 193 | 23 | 17 | 72 |
| Sanitation and rodent and bird control—farms | 6 018 | 5 312 | 575 | 103 | 85 | 85 | 18 | 12 | 28 |
| **LIVESTOCK** | | | | | | | | | |
| Cattle and calves inventory—farms | 63 604 | 58 201 | 4 721 | 513 | 450 | 438 | 63 | 57 | 169 |
| number | 5 027 674 | 3 924 682 | 617 071 | 458 018 | 333 397 | 327 616 | 124 621 | 97 392 | 27 903 |
| Farms with— | | | | | | | | | |
| 1 to 9 | 6 802 | 6 471 | 308 | 9 | 9 | 9 | – | – | 14 |
| 10 to 49 | 33 048 | 30 956 | 1 912 | 93 | 86 | 85 | 7 | 7 | 87 |
| 50 to 99 | 11 948 | 10 850 | 1 005 | 72 | 66 | 62 | 6 | 6 | 21 |
| 100 to 199 | 7 105 | 6 252 | 727 | 103 | 87 | 87 | 16 | 15 | 23 |
| 200 to 499 | 3 544 | 2 887 | 528 | 119 | 104 | 102 | 15 | 13 | 10 |
| 500 or more | 1 157 | 785 | 241 | 117 | 98 | 93 | 19 | 16 | 14 |
| Cows and heifers that had calved—farms | 54 936 | 50 352 | 4 042 | 390 | 341 | 331 | 49 | 45 | 152 |
| number | 2 018 338 | 1 708 871 | 231 265 | 61 618 | 53 902 | 51 829 | 7 716 | 6 709 | 16 584 |
| Beef cows—farms | 52 856 | 48 474 | 3 868 | 371 | 324 | 314 | 47 | 43 | 143 |
| number | 1 914 144 | 1 625 719 | 215 955 | 56 475 | 48 942 | 46 869 | 7 533 | 6 526 | 15 995 |
| Farms with— | | | | | | | | | |
| 1 to 9 | 12 454 | 11 765 | 653 | 22 | 20 | 19 | 2 | 2 | 14 |
| 10 to 49 | 30 558 | 28 344 | 2 022 | 105 | 95 | 94 | 10 | 10 | 87 |
| 50 to 99 | 6 330 | 5 568 | 659 | 86 | 77 | 75 | 9 | 9 | 17 |
| 100 to 199 | 2 400 | 1 973 | 340 | 79 | 66 | 65 | 13 | 12 | 8 |
| 200 to 499 | 913 | 691 | 154 | 59 | 48 | 43 | 11 | 8 | 9 |
| 500 or more | 201 | 133 | 40 | 20 | 18 | 18 | 2 | 2 | 8 |

See footnote at end of table.

# Table 30. **Summary by Type of Organization: 1978**—Con.

(Excludes abnormal farms; see text)

## All Farms

| | Total | Individual or family | Partnership | Corporation | | | | | Other—cooperative, estate or trust, etc. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Total | Family held | | Other than family held | | |
| | | | | | Total | 10 or less stockholders | Total | 10 or less stockholders | |
| **LIVESTOCK**—Con. | | | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | | | |
| Milk cows—farms | 5 668 | 5 144 | 457 | 43 | 40 | 40 | 3 | 3 | 24 |
| number | 104 194 | 83 152 | 15 310 | 5 143 | 4 960 | 4 960 | 183 | 183 | 589 |
| Farms with— | | | | | | | | | |
| 1 to 4 | 3 736 | 3 476 | 229 | 15 | 14 | 14 | 1 | 1 | 16 |
| 5 to 9 | 198 | 181 | 15 | 1 | 1 | 1 | – | – | 1 |
| 10 to 49 | 966 | 858 | 96 | 9 | 8 | 8 | 1 | 1 | 3 |
| 50 to 99 | 571 | 496 | 65 | 7 | 7 | 7 | – | – | 3 |
| 100 to 199 | 164 | 110 | 46 | 7 | 6 | 6 | 1 | 1 | 1 |
| 200 to 499 | 32 | 23 | 6 | 3 | 3 | 3 | – | – | – |
| 500 or more | 1 | – | – | 1 | 1 | 1 | – | – | – |
| Heifers and heifer calves—farms | 49 331 | 45 064 | 3 734 | 387 | 340 | 329 | 47 | 42 | 146 |
| number | 1 184 644 | 933 704 | 133 838 | 111 885 | 74 146 | 72 812 | 37 739 | 33 991 | 5 217 |
| Steers, steer calves, bulls, and bull calves—farms | 55 934 | 50 974 | 4 339 | 465 | 408 | 398 | 57 | 51 | 156 |
| number | 1 824 692 | 1 282 107 | 251 968 | 284 515 | 205 349 | 202 975 | 79 166 | 56 692 | 6 102 |
| Cattle and calves sold—farms | 65 121 | 59 600 | 4 813 | 538 | 475 | 463 | 63 | 57 | 170 |
| number | 4 241 272 | 2 889 409 | 512 944 | 819 811 | 578 858 | 575 070 | 240 953 | 184 703 | 19 108 |
| $1,000 | 1 485 834 | 890 407 | 166 830 | 423 051 | 293 308 | 291 953 | 129 743 | 100 688 | 5 545 |
| Calves—farms | 45 444 | 41 981 | 3 053 | 281 | 245 | 238 | 36 | 32 | 129 |
| number | 1 155 568 | 981 905 | 132 540 | 31 365 | 25 690 | 25 123 | 5 675 | 5 326 | 9 758 |
| $1,000 | 266 802 | 226 439 | 29 291 | 8 643 | 7 075 | 6 916 | 1 568 | 1 491 | 2 430 |
| Cattle—farms | 46 639 | 42 454 | 3 642 | 442 | 388 | 378 | 54 | 48 | 101 |
| number | 3 085 704 | 1 907 504 | 380 404 | 788 446 | 553 168 | 549 947 | 235 278 | 179 377 | 9 350 |
| $1,000 | 1 219 031 | 663 969 | 137 540 | 414 408 | 286 233 | 285 037 | 128 174 | 99 196 | 3 115 |
| Fattened on grain and concentrates—farms | 4 191 | 3 769 | 338 | 79 | 65 | 62 | 14 | 12 | 5 |
| number | 938 066 | 221 463 | 64 893 | 651 635 | 427 229 | 426 392 | 224 406 | 168 988 | 75 |
| $1,000 | 488 310 | 98 032 | 27 658 | 362 595 | 238 324 | 237 930 | 124 271 | 95 466 | 25 |
| Hogs and pigs inventory—farms | 8 546 | 7 836 | 609 | 37 | 27 | 27 | 10 | 10 | 64 |
| number | 326 647 | 259 854 | 40 195 | 23 773 | 14 425 | 14 425 | 9 348 | 9 348 | 2 825 |
| Farms with— | | | | | | | | | |
| 1 to 9 | 3 789 | 3 542 | 232 | 8 | 7 | 7 | 1 | 1 | 7 |
| 10 to 49 | 3 405 | 3 126 | 224 | 8 | 5 | 5 | 3 | 3 | 47 |
| 50 to 99 | 661 | 587 | 65 | 4 | 3 | 3 | 1 | 1 | 5 |
| 100 to 199 | 419 | 367 | 45 | 3 | 2 | 2 | 1 | 1 | 4 |
| 200 to 499 | 199 | 163 | 30 | 6 | 3 | 3 | 3 | 3 | – |
| 500 or more | 73 | 51 | 13 | 8 | 7 | 7 | 1 | 1 | 1 |
| Used or to be used for breeding—farms | 6 260 | 5 727 | 451 | 25 | 18 | 18 | 7 | 7 | 57 |
| number | 58 143 | 49 748 | 6 341 | 1 661 | 1 482 | 1 482 | 179 | 179 | 393 |
| Other—farms | 7 368 | 6 739 | 534 | 34 | 25 | 25 | 9 | 9 | 61 |
| number | 268 504 | 210 106 | 33 854 | 22 112 | 12 943 | 12 943 | 9 169 | 9 169 | 2 432 |
| Hogs and pigs sold—farms | 7 585 | 6 924 | 566 | 32 | 23 | 23 | 9 | 9 | 63 |
| number | 501 911 | 399 683 | 59 219 | 39 141 | 23 424 | 23 424 | 15 717 | 15 717 | 3 868 |
| $1,000 | 41 774 | 32 136 | 5 329 | 3 976 | 2 401 | 2 401 | 1 575 | 1 575 | 334 |
| Feeder pigs sold—farms | 2 890 | 2 660 | 217 | 7 | 3 | 3 | 4 | 4 | 6 |
| number | 128 775 | 117 011 | 10 236 | 1 337 | 55 | 55 | 1 282 | 1 282 | 191 |
| $1,000 | 4 809 | 4 344 | 405 | 54 | 3 | 3 | 51 | 51 | 7 |
| Litters of pigs farrowed between— | | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30—farms | 6 669 | 6 113 | 473 | 25 | 18 | 18 | 7 | 7 | 58 |
| number | 66 031 | 54 702 | 7 405 | 3 253 | 3 037 | 3 037 | 216 | 216 | 671 |
| Dec. 1 and May 31—farms | 5 269 | 4 777 | 416 | 22 | 16 | 16 | 6 | 6 | 54 |
| number | 33 675 | 27 972 | 3 672 | 1 685 | 1 569 | 1 569 | 116 | 116 | 346 |
| June 1 and Nov. 30—farms | 5 146 | 4 682 | 389 | 22 | 16 | 16 | 6 | 6 | 53 |
| number | 32 356 | 26 730 | 3 733 | 1 568 | 1 468 | 1 468 | 100 | 100 | 325 |
| Sheep and lambs of all ages inventory—farms | 1 712 | 1 535 | 117 | 11 | 5 | 5 | 6 | 6 | 49 |
| number | 100 577 | 83 102 | 8 635 | 8 373 | 660 | 660 | 7 713 | 7 713 | 467 |
| Ewes 1 year old or older—farms | 1 399 | 1 247 | 99 | 11 | 5 | 5 | 6 | 6 | 42 |
| number | 60 245 | 49 857 | 5 295 | 4 960 | 462 | 462 | 4 498 | 4 498 | 133 |
| Sheep and lambs sold—farms | 1 389 | 1 259 | 109 | 11 | 5 | 5 | 6 | 6 | 10 |
| number | 77 388 | 63 291 | 5 258 | 8 568 | 1 094 | 1 094 | 7 474 | 7 474 | 271 |
| Sheep and lambs shorn—farms | 1 184 | 1 073 | 97 | 11 | 5 | 5 | 6 | 6 | 3 |
| number | 69 019 | 57 285 | 6 522 | 5 058 | 528 | 528 | 4 530 | 4 530 | 154 |
| pounds of wool | 508 071 | 411 960 | 46 605 | 48 171 | 3 414 | 3 414 | 44 757 | 44 757 | 1 335 |
| Horses and ponies inventory—farms | 21 796 | 19 980 | 1 555 | 209 | 175 | 169 | 34 | 32 | 52 |
| number | 82 967 | 73 642 | 7 393 | 1 645 | 1 287 | 1 263 | 358 | 335 | 287 |
| Horses and ponies sold—farms | 3 919 | 3 597 | 266 | 43 | 36 | 36 | 7 | 7 | 13 |
| number | 11 764 | 10 548 | 911 | 257 | 161 | 161 | 96 | 96 | 48 |
| $1,000 | 11 914 | 10 390 | 945 | 552 | 371 | 371 | 181 | 181 | 27 |
| Goats inventory—farms | 379 | 358 | 15 | 3 | 3 | 3 | – | – | 3 |
| number | 3 335 | 3 074 | 229 | 8 | 8 | 8 | – | – | 24 |
| Goats sold—farms | 138 | 130 | 8 | – | – | – | – | – | – |
| number | 1 458 | 1 368 | 90 | – | – | – | – | – | – |
| $1,000 | 71 | 60 | 11 | – | – | – | – | – | – |
| **POULTRY** | | | | | | | | | |
| Chickens 3 months old or older inventory—farms | 10 050 | 9 423 | 526 | 46 | 38 | 38 | 8 | 8 | 55 |
| number | 3 426 417 | 2 845 518 | 119 099 | 449 311 | 368 815 | 368 815 | 80 496 | 80 496 | 12 489 |
| Farms with— | | | | | | | | | |
| 1 to 399 | 9 840 | 9 239 | 515 | 33 | 28 | 28 | 5 | 5 | 53 |
| 400 to 3,199 | 45 | 38 | 4 | 2 | 2 | 2 | – | – | 1 |
| 3,200 to 9,999 | 83 | 75 | 3 | 4 | 2 | 2 | 2 | 2 | 1 |
| 10,000 to 19,999 | 36 | 30 | 3 | 3 | 3 | 3 | – | – | |
| 20,000 to 49,999 | 32 | 30 | 1 | 1 | 1 | 1 | – | – | |
| 50,000 to 99,999 | 11 | 10 | – | 1 | – | – | 1 | 1 | |
| 100,000 or more | 3 | 1 | – | 2 | 2 | 2 | – | – | |
| Hens and pullets of laying age—farms | 9 632 | 9 018 | 518 | 43 | 36 | 36 | 7 | 7 | 53 |
| number | 2 984 147 | 2 488 972 | 117 638 | 365 761 | (D) | (D) | (D) | (D) | 11 776 |
| Pullets 3 months old or older not of laying age—farms | 1 659 | 1 530 | 77 | 8 | 7 | 7 | 1 | 1 | 44 |
| number | 442 270 | 356 546 | 1 461 | 83 550 | (D) | (D) | (D) | (D) | 713 |

See footnote at end of table.

Table 30. **Summary by Type of Organization: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | Total | Individual or family | Partnership | Corporation | | | | | Other—cooperative, estate or trust, etc. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Total | Family held | | Other than family held | | |
| | | | | | Total | 10 or less stockholders | Total | 10 or less stockholders | |
| **POULTRY**—Con. | | | | | | | | | |
| Chickens 3 months old or older sold—farms | 769 | 710 | 36 | 20 | 14 | 14 | 6 | 6 | 3 |
| number | 3 689 485 | 2 881 862 | 189 464 | 612 832 | 476 749 | 476 749 | 136 083 | 136 083 | 5 327 |
| Broilers and other meat-type chickens sold—farms | 487 | 459 | 14 | 11 | 11 | 11 | – | – | 3 |
| number | 45 674 824 | 42 438 459 | 1 061 290 | 1 661 000 | 1 661 000 | 1 661 000 | – | – | 514 075 |
| Farms with— | | | | | | | | | |
| 1 to 1,999 | 76 | 72 | 3 | – | – | – | – | – | 1 |
| 2,000 to 59,999 | 64 | 59 | 4 | 1 | 1 | 1 | – | – | – |
| 60,000 to 99,999 | 132 | 129 | 1 | 1 | 1 | 1 | – | – | 1 |
| 100,000 or more | 215 | 199 | 6 | 9 | 9 | 9 | – | – | 1 |
| Turkey hens kept for breeding—farms | 418 | 387 | 29 | 2 | 2 | 2 | – | – | – |
| number | 11 578 | 1 470 | (D) | (D) | (D) | (D) | – | – | – |
| Turkeys sold—farms | 120 | 104 | 13 | 3 | 2 | 2 | 1 | – | – |
| number | 1 780 955 | 1 184 318 | 196 537 | 400 100 | (D) | (D) | (D) | – | – |
| **CROPS HARVESTED** | | | | | | | | | |
| Corn for all purposes—farms | 1 288 | 1 088 | 161 | 37 | 33 | 32 | 4 | 4 | 2 |
| acres | 93 868 | 65 103 | (D) | 13 648 | 11 044 | 10 979 | 2 604 | 2 604 | (D) |
| For grain or seed—farms | 928 | 815 | 96 | 16 | 14 | 13 | 2 | 2 | 1 |
| acres | 56 701 | 40 870 | (D) | 7 470 | (D) | 5 753 | (D) | (D) | (D) |
| bushels | 3 770 666 | 2 503 017 | (D) | 711 437 | (D) | 590 824 | (D) | (D) | (D) |
| Irrigated—farms | 156 | 114 | 29 | 12 | 10 | 10 | 2 | 2 | 1 |
| acres | 27 911 | 15 428 | (D) | 6 989 | (D) | (D) | (D) | (D) | (D) |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 24 acres | 555 | 512 | 43 | – | – | – | – | – | – |
| 25 to 99 acres | 225 | 191 | 27 | 6 | 5 | 4 | 1 | 1 | 1 |
| 100 to 499 acres | 128 | 102 | 23 | 3 | 3 | 3 | – | – | – |
| 500 acres or more | 20 | 10 | 3 | 7 | 6 | 6 | 1 | 1 | – |
| Sorghums for all purposes—farms | 5 890 | 5 145 | 645 | 90 | 76 | 74 | 14 | 14 | 10 |
| acres | 579 379 | 476 592 | 78 723 | 23 220 | 17 019 | 16 319 | 6 201 | 6 201 | 844 |
| For grain or seed—farms | 4 781 | 4 172 | 528 | 72 | 60 | 58 | 12 | 12 | 9 |
| acres | 518 696 | 429 164 | 68 440 | 20 313 | 14 202 | 13 502 | 6 111 | 6 111 | 779 |
| bushels | 18 079 445 | 14 661 255 | 2 533 896 | 857 822 | 596 754 | 546 754 | 261 068 | 261 068 | 26 472 |
| Irrigated—farms | 680 | 564 | 86 | 28 | 22 | 22 | 6 | 6 | 2 |
| acres | 95 854 | 74 251 | (D) | 8 366 | 4 511 | 4 511 | 3 855 | 3 855 | (D) |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 24 acres | 1 340 | 1 221 | 114 | 4 | 2 | 2 | 2 | 2 | 1 |
| 25 to 99 acres | 2 131 | 1 873 | 235 | 18 | 17 | 16 | 1 | 1 | 5 |
| 100 to 499 acres | 1 114 | 919 | 151 | 41 | 36 | 36 | 5 | 5 | 3 |
| 500 acres or more | 196 | 159 | 28 | 9 | 5 | 4 | 4 | 4 | – |
| Wheat for grain—farms | 22 891 | 20 195 | 2 348 | 293 | 264 | 257 | 29 | 28 | 55 |
| acres | 5 083 666 | 4 326 087 | 613 505 | 137 350 | 119 608 | 115 727 | 17 742 | 17 635 | 6 724 |
| bushels | 125 656 425 | 106 636 745 | 15 354 198 | 3 494 145 | 3 063 544 | 2 980 956 | 430 601 | 429 485 | 171 337 |
| Irrigated—farms | 767 | 630 | 108 | 26 | 21 | 20 | 5 | 5 | 3 |
| acres | 129 330 | 95 454 | 21 421 | 12 135 | 7 790 | 7 090 | 4 345 | 4 345 | 320 |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 24 acres | 2 280 | 2 100 | 163 | 8 | 8 | 8 | – | – | 9 |
| 25 to 99 acres | 6 949 | 6 181 | 691 | 54 | 51 | 49 | 3 | 3 | 23 |
| 100 to 499 acres | 11 112 | 9 799 | 1 162 | 131 | 121 | 120 | 10 | 9 | 20 |
| 500 acres or more | 2 550 | 2 115 | 332 | 100 | 84 | 80 | 16 | 16 | 3 |
| Oats for grain—farms | 2 689 | 2 398 | 251 | 36 | 34 | 33 | 2 | 2 | 4 |
| acres | 89 700 | 76 480 | 9 208 | 3 839 | (D) | 3 364 | (D) | (D) | 173 |
| bushels | 2 985 169 | 2 529 142 | 312 163 | 140 739 | (D) | 117 739 | (D) | (D) | 3 125 |
| Irrigated—farms | 41 | 37 | 4 | – | – | – | – | – | – |
| acres | 1 579 | 1 329 | 250 | – | – | – | – | – | – |
| Barley for grain—farms | 1 269 | 1 100 | 149 | 18 | 18 | 18 | – | – | 2 |
| acres | 52 878 | 43 114 | (D) | 1 515 | 1 515 | 1 515 | – | – | (D) |
| bushels | 1 766 788 | 1 400 623 | (D) | 55 757 | 55 757 | 55 757 | – | – | (D) |
| Irrigated—farms | 28 | 23 | 2 | 3 | 3 | 3 | – | – | – |
| acres | 1 433 | 968 | (D) | 265 | 265 | 265 | – | – | – |
| Soybeans for beans—farms | 3 043 | 2 642 | 347 | 47 | 42 | 41 | 5 | 5 | 7 |
| acres | 382 017 | 285 132 | 78 088 | 18 030 | 16 185 | 15 238 | 1 845 | 1 845 | 767 |
| bushels | 5 155 849 | 3 734 602 | 1 126 565 | 288 338 | 263 114 | 242 464 | 25 224 | 25 224 | 6 344 |
| Irrigated—farms | 139 | 100 | 27 | 12 | 9 | 9 | 3 | 3 | – |
| acres | 11 048 | 6 535 | 2 439 | 2 074 | 1 754 | 1 754 | 320 | 320 | – |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 24 acres | 698 | 647 | 48 | 1 | 1 | 1 | – | – | 2 |
| 25 to 99 acres | 1 336 | 1 183 | 140 | 11 | 10 | 10 | 1 | 1 | 2 |
| 100 to 499 acres | 857 | 716 | 115 | 23 | 21 | 21 | 2 | 2 | 3 |
| 500 acres or more | 152 | 96 | 44 | 12 | 10 | 9 | 2 | 2 | – |
| Cotton—farms | 4 350 | 3 881 | 411 | 52 | 45 | 45 | 7 | 7 | 6 |
| acres | 554 232 | 477 559 | 61 817 | 14 603 | 12 598 | 12 598 | 2 005 | 2 005 | 253 |
| bales | 338 606 | 283 752 | 42 473 | 12 218 | 10 872 | 10 872 | 1 346 | 1 346 | 163 |
| Irrigated—farms | 622 | 543 | 71 | 8 | 8 | 8 | – | – | – |
| acres | 74 729 | 57 182 | 13 760 | 3 787 | 3 787 | 3 787 | – | – | – |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 24 acres | 699 | 605 | 89 | 4 | 4 | 4 | – | – | 1 |
| 25 to 99 acres | 1 890 | 1 704 | 163 | 18 | 17 | 17 | 1 | 1 | 5 |
| 100 to 499 acres | 1 611 | 1 459 | 131 | 21 | 16 | 16 | 5 | 5 | – |
| 500 acres or more | 150 | 113 | 28 | 9 | 8 | 8 | 1 | 1 | – |

See footnote at end of table.

# Table 30. **Summary by Type of Organization: 1978**—Con.

[Excludes abnormal farms; see text]

## All Farms

| | | Total | Individual or family | Partnership | Corporation | | | | | Other—cooperative, estate or trust, etc. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Total | Family held | | Other than family held | | |
| | | | | | | Total | 10 or less stockholders | Total | 10 or less stockholders | |
| **CROPS HARVESTED**—Con. | | | | | | | | | | |
| Irish potatoes | farms | 235 | 212 | 21 | 1 | 1 | 1 | – | – | 1 |
| | acres | 1 395 | 1 131 | (D) | (D) | (D) | (D) | – | – | (D) |
| | hundredweight | 204 814 | 154 767 | (D) | (D) | (D) | (D) | – | – | (D) |
| Irrigated | farms | 27 | 23 | 3 | 1 | 1 | 1 | – | – | – |
| | acres | 819 | 613 | (D) | (D) | (D) | (D) | – | – | – |
| Farms by acres harvested: | | | | | | | | | | |
| 0.1 to 0.9 acres | | 159 | 142 | 16 | – | – | – | – | – | 1 |
| 1.0 to 4.9 acres | | 47 | 46 | 1 | – | – | – | – | – | – |
| 5.0 to 24.9 acres | | 15 | 12 | 3 | – | – | – | – | – | – |
| 25.0 to 99.9 acres | | 10 | 9 | 1 | – | – | – | – | – | – |
| 100.0 acres or more | | 4 | 3 | – | 1 | 1 | 1 | – | – | – |
| Peanuts for nuts | farms | 1 839 | 1 647 | 165 | 24 | 20 | 20 | 4 | 4 | 3 |
| | acres | 102 974 | 87 934 | 12 931 | 1 985 | 1 790 | 1 790 | 195 | 195 | 124 |
| | pounds | 177 326 997 | 149 499 763 | 22 523 315 | 5 114 660 | 4 584 078 | 4 584 078 | 530 582 | 530 582 | 189 259 |
| Irrigated | farms | 914 | 798 | 93 | 20 | 16 | 16 | 4 | 4 | 3 |
| | acres | 58 479 | 48 598 | 8 084 | 1 713 | 1 518 | 1 518 | 195 | 195 | 84 |
| Hay crops (see text) | farms | 35 630 | 32 172 | 2 963 | 368 | 326 | 321 | 42 | 38 | 127 |
| | acres | 1 812 075 | 1 538 637 | 202 956 | 59 751 | 53 136 | 50 821 | 6 615 | 5 884 | 10 731 |
| | tons, dry | 2 960 221 | 2 475 024 | 352 012 | 116 717 | 101 188 | 96 785 | 15 529 | 14 501 | 16 468 |
| Irrigated | farms | 1 387 | 1 162 | 169 | 52 | 46 | 44 | 6 | 5 | 4 |
| | acres | 78 906 | 59 572 | 10 583 | 8 669 | 6 444 | 4 394 | 2 225 | 2 145 | 82 |
| Farms by acres harvested: | | | | | | | | | | |
| 1 to 24 acres | | 14 958 | 13 893 | 985 | 60 | 54 | 54 | 6 | 6 | 20 |
| 25 to 99 acres | | 16 399 | 14 787 | 1 392 | 141 | 124 | 121 | 17 | 16 | 79 |
| 100 to 499 acres | | 4 103 | 3 378 | 562 | 140 | 123 | 122 | 17 | 14 | 23 |
| 500 acres or more | | 170 | 114 | 24 | 27 | 25 | 24 | 2 | 2 | 5 |
| Alfalfa hay | farms | 8 028 | 6 974 | 875 | 156 | 144 | 142 | 12 | 12 | 23 |
| | acres | 356 834 | 290 891 | 47 416 | 17 584 | 15 821 | 13 771 | 1 763 | 1 763 | 943 |
| | tons, dry | 981 381 | 787 579 | 136 925 | 53 923 | 46 694 | 42 534 | 7 229 | 7 229 | 2 954 |
| Irrigated | farms | 922 | 764 | 118 | 38 | 34 | 32 | 4 | 4 | 2 |
| | acres | 52 605 | 38 933 | (D) | 6 936 | 5 558 | 3 508 | 1 378 | 1 378 | (D) |
| Wild hay | farms | 8 454 | 7 729 | 626 | 76 | 66 | 63 | 10 | 7 | 23 |
| | acres | 401 449 | 345 346 | 39 658 | 13 349 | 12 592 | 12 412 | 757 | 381 | 3 096 |
| | tons, dry | 449 014 | 384 575 | 47 047 | 14 549 | 13 427 | 13 303 | 1 122 | 547 | 2 843 |
| Irrigated | farms | 36 | 34 | 1 | 1 | 1 | 1 | – | – | – |
| | acres | 1 477 | (D) | (D) | (D) | (D) | (D) | – | – | – |
| All vegetables harvested for sale (see text) | farms | 666 | 590 | 72 | 3 | 2 | 2 | 1 | 1 | 1 |
| | acres | 14 171 | 11 833 | (D) | 279 | (D) | (D) | (D) | (D) | (D) |
| Irrigated | farms | 197 | 174 | 21 | 2 | 2 | 2 | – | – | – |
| | acres | 3 762 | 2 806 | (D) | (D) | (D) | (D) | – | – | – |
| Farms by acres harvested: | | | | | | | | | | |
| 0.1 to 4.9 acres | | 275 | 234 | 40 | 1 | 1 | 1 | – | – | – |
| 5.0 to 24.9 acres | | 246 | 229 | 17 | – | – | – | – | – | – |
| 25.0 to 99.9 acres | | 111 | 100 | 9 | 1 | – | – | 1 | 1 | 1 |
| 100.0 acres or more | | 34 | 27 | 6 | 1 | 1 | 1 | – | – | – |
| Land in orchards | farms | 2 949 | 2 612 | 263 | 27 | 26 | 25 | 1 | – | 47 |
| | acres | 53 840 | 41 930 | 9 585 | 1 479 | (D) | 1 182 | (D) | – | 846 |
| Irrigated | farms | 171 | 152 | 15 | 2 | 1 | 1 | 1 | – | 2 |
| | acres | 1 254 | 930 | 94 | (D) | (D) | (D) | (D) | – | (D) |
| Farms by acres in orchards: | | | | | | | | | | |
| 0.1 to 4.9 acres | | 1 201 | 1 097 | 95 | 7 | 7 | 7 | – | – | 2 |
| 5.0 to 24.9 acres | | 1 272 | 1 122 | 98 | 10 | 10 | 10 | – | – | 42 |
| 25.0 to 99.9 acres | | 385 | 324 | 55 | 5 | 5 | 4 | – | – | 1 |
| 100.0 acres or more | | 91 | 69 | 15 | 5 | 4 | 4 | 1 | – | 2 |

[1] 1978 data are based on a sample of farms; see text.

Table 31. **Summary by Age and Principal Occupation of Operator: 1978**

[Excludes abnormal farms; see text]

## All Farms

| | | Total farming and other occupations | Farming | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | Total | Age of operator | | | | | |
| | | | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **FARMS AND LAND IN FARMS** | | | | | | | | | |
| Farms | number | 79 341 | 33 549 | 1 035 | 2 930 | 4 155 | 6 613 | 8 921 | 9 895 |
| | percent | 100.0 | 42.2 | 1.3 | 3.6 | 5.2 | 8.3 | 11.2 | 12.4 |
| Land in farms | acres | 34 244 642 | 23 155 619 | 413 222 | 2 200 508 | 3 933 362 | 5 900 515 | 6 186 864 | 4 521 148 |
| Average size of farm | acres | 432 | 690 | 399 | 751 | 947 | 892 | 694 | 457 |
| Value of land and buildings[1] | farms | 79 341 | 33 961 | 1 032 | 2 998 | 4 239 | 6 367 | 9 117 | 10 208 |
| | $1,000 | 17 638 443 | 11 605 881 | 254 152 | 1 183 497 | 2 057 619 | 2 937 903 | 3 073 981 | 2 098 728 |
| Average per farm | dollars | 222 311 | 341 741 | 246 271 | 394 762 | 485 402 | 461 426 | 337 170 | 205 596 |
| Average per acre | dollars | 512 | 497 | 583 | 539 | 521 | 505 | 487 | 450 |
| Farms by value of land and buildings: | | | | | | | | | |
| $1 to $19,999 | | 4 910 | 1 526 | 31 | 99 | 205 | 198 | 313 | 680 |
| $20,000 to $39,999 | | 10 184 | 2 407 | 108 | 111 | 167 | 254 | 587 | 1 180 |
| $40,000 to $69,999 | | 14 000 | 3 982 | 120 | 295 | 240 | 536 | 928 | 1 863 |
| $70,000 to $99,999 | | 9 580 | 3 066 | 81 | 192 | 305 | 423 | 827 | 1 238 |
| $100,000 to $149,999 | | 11 308 | 4 424 | 197 | 322 | 364 | 890 | 1 123 | 1 528 |
| $150,000 to $199,999 | | 6 414 | 2 891 | 101 | 288 | 387 | 488 | 840 | 787 |
| $200,000 to $499,999 | | 14 611 | 8 906 | 274 | 960 | 1 189 | 1 735 | 2 763 | 1 985 |
| $500,000 to $999,999 | | 5 559 | 4 464 | 92 | 486 | 899 | 1 122 | 1 176 | 689 |
| $1,000,000 or more | | 2 775 | 2 295 | 28 | 245 | 483 | 721 | 560 | 258 |
| Owned and rented land by operator: | | | | | | | | | |
| Land owned | farms | 69 700 | 29 598 | 544 | 2 087 | 3 526 | 5 963 | 8 268 | 9 210 |
| | acres | 21 353 320 | 13 495 320 | 135 353 | 744 454 | 1 727 486 | 3 202 393 | 3 937 322 | 3 748 312 |
| Land rented or leased from others | farms | 36 014 | 19 071 | 739 | 2 311 | 3 097 | 4 206 | 5 046 | 3 672 |
| | acres | 14 921 420 | 10 819 139 | 306 117 | 1 503 904 | 2 312 492 | 2 845 681 | 2 528 539 | 1 322 406 |
| Land rented or leased to others | farms | 8 348 | 4 170 | 86 | 168 | 303 | 573 | 994 | 2 046 |
| | acres | 2 030 098 | 1 158 840 | 28 248 | 47 850 | 106 616 | 147 559 | 278 997 | 549 570 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | | | |
| Total cropland | farms | 63 582 | 29 838 | 899 | 2 698 | 3 762 | 6 007 | 8 017 | 8 455 |
| | acres | 14 622 788 | 10 414 771 | 236 357 | 1 097 654 | 1 867 933 | 2 588 883 | 2 771 426 | 1 852 518 |
| Harvested cropland | farms | 50 642 | 27 003 | 838 | 2 497 | 3 519 | 5 616 | 7 343 | 7 190 |
| | acres | 8 691 115 | 6 890 858 | 161 967 | 738 366 | 1 289 453 | 1 784 000 | 1 841 003 | 1 076 069 |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 49 acres | | 20 932 | 6 919 | 172 | 376 | 517 | 1 329 | 1 732 | 2 793 |
| 50 to 99 acres | | 8 814 | 4 226 | 143 | 320 | 396 | 680 | 1 172 | 1 515 |
| 100 to 199 acres | | 7 939 | 4 967 | 241 | 546 | 596 | 858 | 1 404 | 1 322 |
| 200 to 499 acres | | 8 565 | 6 869 | 218 | 844 | 1 112 | 1 584 | 1 989 | 1 122 |
| 500 to 999 acres | | 3 289 | 3 001 | 54 | 312 | 650 | 836 | 812 | 337 |
| 1,000 to 1,999 acres | | 964 | 892 | 9 | 87 | 227 | 278 | 205 | 86 |
| 2,000 acres or more | | 139 | 129 | 1 | 12 | 21 | 51 | 29 | 15 |
| Cropland: | | | | | | | | | |
| Pasture or grazing only | farms | 33 953 | 14 598 | 416 | 1 323 | 1 773 | 3 056 | 3 864 | 4 166 |
| | acres | 4 197 012 | 2 224 267 | 50 211 | 217 023 | 350 503 | 494 165 | 583 795 | 528 570 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 3 916 | 2 380 | 66 | 227 | 308 | 503 | 736 | 540 |
| | acres | 256 205 | 176 417 | 3 915 | 18 557 | 29 454 | 42 446 | 49 925 | 32 120 |
| On which all crops failed | farms | 4 074 | 2 446 | 78 | 275 | 375 | 526 | 664 | 528 |
| | acres | 349 090 | 254 254 | 7 948 | 31 850 | 40 526 | 62 808 | 64 704 | 46 418 |
| In cultivated summer fallow | farms | 5 567 | 4 048 | 95 | 345 | 551 | 820 | 1 244 | 993 |
| | acres | 662 063 | 551 776 | 5 586 | 55 806 | 99 571 | 126 486 | 155 643 | 108 684 |
| Idle | farms | 6 907 | 3 863 | 127 | 422 | 594 | 771 | 1 025 | 924 |
| | acres | 467 303 | 317 199 | 6 730 | 36 052 | 58 426 | 78 978 | 76 356 | 60 657 |
| Total woodland | farms | 20 673 | 7 356 | 107 | 506 | 800 | 1 430 | 2 013 | 2 500 |
| | acres | 2 171 019 | 938 285 | 11 932 | 65 895 | 114 383 | 234 775 | 252 111 | 259 189 |
| Woodland pastured | farms | 16 317 | 5 810 | 74 | 338 | 627 | 1 099 | 1 605 | 2 067 |
| | acres | 1 665 058 | 713 211 | 8 101 | 44 500 | 88 615 | 156 990 | 201 720 | 213 285 |
| Woodland not pastured | farms | 6 232 | 2 284 | 42 | 217 | 262 | 492 | 615 | 656 |
| | acres | 505 961 | 225 074 | 3 831 | 21 395 | 25 768 | 77 785 | 50 391 | 45 904 |
| Pastureland and rangeland other than cropland and woodland pastured | farms | 41 874 | 20 521 | 480 | 1 847 | 2 683 | 4 183 | 5 658 | 5 670 |
| | acres | 16 674 916 | 11 321 339 | 158 086 | 998 581 | 1 885 484 | 2 964 806 | 3 014 615 | 2 299 767 |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 42 017 | 18 381 | 462 | 1 420 | 2 071 | 3 664 | 5 035 | 5 729 |
| | acres | 775 919 | 481 224 | 6 847 | 38 378 | 65 562 | 112 051 | 148 712 | 109 674 |
| Pastureland, all types | farms | 68 990 | 29 676 | 754 | 2 551 | 3 638 | 6 005 | 8 016 | 8 712 |
| | acres | 22 536 986 | 14 258 817 | 216 398 | 1 260 104 | 2 324 602 | 3 615 961 | 3 800 130 | 3 041 622 |
| Irrigated land | farms | 3 834 | 2 793 | 80 | 364 | 536 | 666 | 729 | 418 |
| | acres | 600 418 | 536 367 | 10 323 | 67 178 | 117 523 | 160 250 | 118 994 | 62 099 |
| Harvested cropland irrigated | farms | 3 531 | 2 647 | 79 | 352 | 515 | 636 | 692 | 373 |
| | acres | 511 510 | 460 781 | 9 756 | 60 921 | 105 823 | 121 682 | 108 920 | 53 679 |
| Pastureland irrigated | farms | 601 | 385 | 6 | 44 | 59 | 103 | 95 | 78 |
| | acres | 64 860 | 54 105 | 301 | 3 766 | 7 593 | 30 624 | 6 112 | 5 709 |
| Other land irrigated | farms | 199 | 156 | 3 | 25 | 27 | 45 | 34 | 22 |
| | acres | 24 048 | 21 481 | 266 | 2 491 | 4 107 | 7 944 | 3 962 | 2 711 |
| Land set aside in the federal farm programs in 1978 | farms | 15 149 | 10 761 | 382 | 1 158 | 1 589 | 2 286 | 3 130 | 2 216 |
| | acres | 985 467 | 820 590 | 19 807 | 87 492 | 163 778 | 210 267 | 223 757 | 115 489 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | | | |
| All operators | number | 79 341 | 33 549 | 1 035 | 2 930 | 4 155 | 6 613 | 8 921 | 9 895 |
| Full owners | number | 43 625 | 14 620 | 298 | 624 | 1 070 | 2 429 | 3 908 | 6 291 |
| Part owners | number | 25 707 | 14 799 | 239 | 1 451 | 2 436 | 3 507 | 4 323 | 2 843 |
| Tenants | number | 10 009 | 4 130 | 498 | 855 | 649 | 677 | 690 | 761 |
| White | number | 76 349 | 32 628 | 1 027 | 2 887 | 4 048 | 6 421 | 8 725 | 9 520 |
| Full owners | number | 41 832 | 14 120 | 295 | 603 | 1 041 | 2 364 | 3 800 | 6 017 |
| Part owners | number | 24 894 | 14 509 | 238 | 1 433 | 2 404 | 3 428 | 4 251 | 2 755 |
| Tenants | number | 9 623 | 3 999 | 494 | 851 | 603 | 629 | 674 | 748 |
| Black and other races | number | 2 992 | 921 | 8 | 43 | 107 | 192 | 196 | 375 |
| Full owners | number | 1 793 | 500 | 3 | 21 | 29 | 65 | 108 | 274 |
| Part owners | number | 813 | 290 | 1 | 18 | 32 | 79 | 72 | 88 |
| Tenants | number | 386 | 131 | 4 | 4 | 46 | 48 | 16 | 13 |

See footnote at end of table.

Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

## All Farms

| | | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Age of operator | | | | | |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **FARMS AND LAND IN FARMS** | | | | | | | | |
| Farms | number | 45 792 | 1 704 | 6 238 | 10 947 | 12 888 | 8 876 | 5 139 |
| | percent | 57.7 | 2.1 | 7.8 | 13.7 | 16.2 | 11.1 | 6.4 |
| Land in farms | acres | 11 089 023 | 264 669 | 1 203 427 | 2 479 306 | 3 277 103 | 2 495 039 | 1 369 479 |
| Average size of farm | acres | 242 | 155 | 193 | 226 | 254 | 281 | 266 |
| Value of land and buildings[1] | farms | 45 380 | 1 688 | 6 116 | 10 821 | 12 767 | 8 920 | 5 068 |
| | $1,000 | 6 032 562 | 141 824 | 675 096 | 1 395 310 | 1 876 099 | 1 287 311 | 656 922 |
| Average per farm | dollars | 132 934 | 84 018 | 110 381 | 128 944 | 146 949 | 144 317 | 129 621 |
| Average per acre | dollars | 545 | 554 | 576 | 559 | 571 | 510 | 493 |
| Farms by value of land and buildings: | | | | | | | | |
| $1 to $19,999 | | 3 384 | 102 | 589 | 703 | 753 | 645 | 592 |
| $20,000 to $39,999 | | 7 777 | 562 | 1 201 | 1 831 | 1 806 | 1 484 | 893 |
| $40,000 to $69,999 | | 10 018 | 473 | 1 568 | 2 550 | 2 435 | 1 876 | 1 116 |
| $70,000 to $99,999 | | 6 514 | 185 | 765 | 1 609 | 2 041 | 1 160 | 754 |
| $100,000 to $149,999 | | 6 884 | 146 | 813 | 1 539 | 2 439 | 1 311 | 636 |
| $150,000 to $199,999 | | 3 523 | 75 | 368 | 854 | 1 121 | 797 | 308 |
| $200,000 to $499,999 | | 5 705 | 121 | 659 | 1 381 | 1 684 | 1 268 | 592 |
| $500,000 to $999,999 | | 1 095 | 19 | 109 | 278 | 310 | 270 | 109 |
| $1,000,000 or more | | 480 | 5 | 44 | 76 | 178 | 109 | 68 |
| Owned and rented land by operator: | | | | | | | | |
| Land owned | farms | 40 102 | 809 | 4 782 | 9 629 | 11 934 | 8 174 | 4 774 |
| | acres | 7 858 000 | 79 998 | 597 142 | 1 561 985 | 2 372 758 | 1 958 441 | 1 287 676 |
| Land rented or leased from others | farms | 16 943 | 1 095 | 3 025 | 4 413 | 4 220 | 2 895 | 1 295 |
| | acres | 4 102 281 | 194 289 | 686 419 | 1 063 054 | 1 126 739 | 731 171 | 300 609 |
| Land rented or leased to others | farms | 4 178 | 54 | 390 | 798 | 1 094 | 951 | 891 |
| | acres | 871 258 | 9 618 | 80 134 | 145 733 | 222 394 | 194 573 | 218 806 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | | |
| Total cropland | farms | 33 744 | 1 191 | 4 659 | 8 317 | 9 056 | 6 678 | 3 843 |
| | acres | 4 208 017 | 114 862 | 548 352 | 968 940 | 1 188 734 | 913 125 | 474 004 |
| Harvested cropland | farms | 23 639 | 655 | 3 360 | 5 705 | 6 400 | 4 860 | 2 659 |
| | acres | 1 800 257 | 46 302 | 245 549 | 409 808 | 493 651 | 412 618 | 192 329 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 49 acres | | 14 013 | 368 | 1 891 | 3 477 | 3 792 | 2 845 | 1 640 |
| 50 to 99 acres | | 4 588 | 117 | 764 | 1 016 | 1 182 | 988 | 521 |
| 100 to 199 acres | | 2 972 | 130 | 419 | 719 | 840 | 575 | 289 |
| 200 to 499 acres | | 1 696 | 37 | 246 | 425 | 486 | 342 | 160 |
| 500 to 999 acres | | 288 | 2 | 35 | 51 | 81 | 80 | 39 |
| 1,000 to 1,999 acres | | 72 | 1 | 4 | 17 | 16 | 25 | 9 |
| 2,000 acres or more | | 10 | – | 1 | – | 3 | 5 | 1 |
| Cropland: | | | | | | | | |
| Pasture or grazing only | farms | 19 355 | 800 | 2 589 | 4 882 | 5 247 | 3 728 | 2 109 |
| | acres | 1 972 745 | 56 561 | 236 008 | 466 624 | 577 544 | 401 875 | 234 133 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 1 536 | 33 | 202 | 376 | 426 | 342 | 157 |
| | acres | 79 788 | 869 | 12 865 | 15 578 | 23 793 | 17 335 | 9 348 |
| On which all crops failed | farms | 1 628 | 37 | 214 | 429 | 486 | 301 | 161 |
| | acres | 94 836 | 3 191 | 11 288 | 22 838 | 26 402 | 21 101 | 10 016 |
| In cultivated summer fallow | farms | 1 519 | 40 | 222 | 279 | 469 | 342 | 167 |
| | acres | 110 287 | 3 104 | 15 107 | 18 118 | 32 128 | 29 684 | 12 146 |
| Idle | farms | 3 044 | 116 | 425 | 776 | 869 | 562 | 296 |
| | acres | 150 104 | 4 835 | 27 535 | 35 974 | 35 216 | 30 512 | 16 032 |
| Total woodland | farms | 13 317 | 314 | 1 780 | 3 269 | 3 815 | 2 745 | 1 394 |
| | acres | 1 232 734 | 21 506 | 131 282 | 287 349 | 363 236 | 276 613 | 152 748 |
| Woodland pastured | farms | 10 507 | 132 | 1 353 | 2 581 | 3 111 | 2 191 | 1 139 |
| | acres | 951 847 | 18 827 | 101 643 | 223 445 | 273 741 | 215 578 | 118 613 |
| Woodland not pastured | farms | 3 948 | 194 | 554 | 1 001 | 1 047 | 774 | 378 |
| | acres | 280 887 | 2 679 | 29 639 | 63 904 | 89 495 | 61 035 | 34 135 |
| Pastureland and rangeland other than cropland and woodland pastured | farms | 21 353 | 625 | 2 791 | 4 892 | 6 308 | 4 307 | 2 430 |
| | acres | 5 353 577 | 121 268 | 491 795 | 1 161 550 | 1 644 853 | 1 231 251 | 702 860 |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 23 636 | 729 | 3 225 | 5 721 | 6 952 | 4 489 | 2 520 |
| | acres | 294 695 | 7 033 | 31 998 | 61 467 | 80 280 | 74 050 | 39 867 |
| Pastureland, all types | farms | 39 314 | 1 337 | 5 191 | 9 450 | 11 326 | 7 639 | 4 371 |
| | acres | 8 278 169 | 196 656 | 829 446 | 1 851 619 | 2 496 138 | 1 848 704 | 1 055 606 |
| Irrigated land | farms | 1 041 | 61 | 122 | 277 | 280 | 205 | 96 |
| | acres | 64 051 | 2 266 | 8 112 | 12 488 | 16 449 | 19 066 | 5 670 |
| Harvested cropland irrigated | farms | 884 | 59 | 108 | 235 | 235 | 172 | 75 |
| | acres | 50 729 | 1 954 | 7 282 | 9 334 | 13 346 | 14 910 | 3 903 |
| Pastureland irrigated | farms | 216 | 4 | 13 | 59 | 65 | 50 | 25 |
| | acres | 10 755 | (D) | (D) | 2 825 | 2 712 | 2 807 | 1 587 |
| Other land irrigated | farms | 43 | 1 | 7 | 9 | 15 | 6 | 5 |
| | acres | 2 567 | (D) | (D) | 329 | 391 | 1 349 | 180 |
| Land set aside in the federal farm programs in 1978 | farms | 4 388 | 232 | 655 | 1 026 | 1 187 | 882 | 406 |
| | acres | 164 877 | 7 681 | 23 103 | 38 239 | 43 030 | 36 186 | 16 638 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | | |
| All operators | number | 45 792 | 1 704 | 6 238 | 10 947 | 12 888 | 8 876 | 5 139 |
| Full owners | number | 29 005 | 610 | 3 227 | 6 559 | 8 716 | 6 016 | 3 877 |
| Part owners | number | 10 908 | 196 | 1 524 | 3 046 | 3 181 | 2 131 | 830 |
| Tenants | number | 5 879 | 898 | 1 487 | 1 342 | 991 | 729 | 432 |
| White | number | 43 721 | 1 691 | 5 929 | 10 570 | 12 349 | 8 440 | 4 742 |
| Full owners | number | 27 712 | 601 | 3 003 | 6 305 | 8 390 | 5 755 | 3 658 |
| Part owners | number | 10 385 | 194 | 1 469 | 2 954 | 3 020 | 1 999 | 749 |
| Tenants | number | 5 624 | 896 | 1 457 | 1 311 | 939 | 686 | 335 |
| Black and other races | number | 2 071 | 13 | 309 | 377 | 539 | 436 | 397 |
| Full owners | number | 1 293 | 9 | 224 | 254 | 326 | 261 | 219 |
| Part owners | number | 523 | 2 | 55 | 92 | 161 | 132 | 81 |
| Tenants | number | 255 | 2 | 30 | 31 | 52 | 43 | 97 |

See footnote at end of table.

Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

(Excludes abnormal farms; see text)

**All Farms**

| | Total farming and other occupations | Farming | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Age of operator | | | | | |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **FARMS BY TYPE OF ORGANIZATION** | | | | | | | | |
| Individual or family—farms | 72 499 | 30 061 | 865 | 2 450 | 3 704 | 5 894 | 8 084 | 9 064 |
| acres | 28 362 276 | 18 901 199 | 328 644 | 1 678 766 | 3 216 217 | 4 769 806 | 5 112 428 | 3 795 338 |
| Partnership—farms | 5 919 | 2 869 | 123 | 434 | 349 | 540 | 697 | 726 |
| acres | 4 188 547 | 2 943 902 | 76 070 | 424 937 | 515 250 | 692 268 | 724 945 | 510 432 |
| Corporations: | | | | | | | | |
| Family held—farms | 590 | 398 | 6 | 27 | 75 | 91 | 110 | 89 |
| acres | 1 244 351 | 995 736 | 8 188 | 74 838 | 132 233 | 317 646 | 302 220 | 160 611 |
| More than 10 stockholders—farms | 14 | 10 | – | 1 | 4 | 1 | 2 | 2 |
| 10 or less stockholders—farms | 576 | 388 | 6 | 26 | 71 | 90 | 108 | 87 |
| Other than family held—farms | 85 | 65 | – | 6 | 15 | 28 | 9 | 7 |
| acres | 192 415 | 182 438 | – | 11 325 | 64 847 | 80 698 | 11 825 | 13 743 |
| More than 10 stockholders—farms | 10 | 8 | – | 1 | 1 | 6 | – | – |
| 10 or less stockholders—farms | 75 | 57 | – | 5 | 14 | 22 | 9 | 7 |
| Other—cooperative, estate or trust, etc.—farms | 248 | 156 | 41 | 13 | 12 | 60 | 21 | 9 |
| acres | 257 053 | 132 344 | 320 | 10 642 | 4 815 | 40 097 | 35 446 | 41 024 |
| **OPERATOR CHARACTERISTICS** | | | | | | | | |
| Operators by place of residence: | | | | | | | | |
| On farm operated | 51 840 | 23 229 | 453 | 1 769 | 2 872 | 4 922 | 6 347 | 6 866 |
| Not on farm operated | 18 378 | 6 380 | 478 | 850 | 803 | 1 055 | 1 524 | 1 670 |
| Operators by age group: | | | | | | | | |
| Under 25 years | 2 739 | 1 035 | 1 035 | – | – | – | – | – |
| 25 to 34 years | 9 168 | 2 930 | – | 2 930 | – | – | – | – |
| 35 to 44 years | 15 102 | 4 155 | – | – | 4 155 | – | – | – |
| 45 to 54 years | 19 501 | 6 613 | – | – | – | 6 613 | – | – |
| 55 to 64 years | 17 797 | 8 921 | – | – | – | – | 8 921 | – |
| 65 years and over | 15 034 | 9 895 | – | – | – | – | – | 9 895 |
| Average age | 50.8 | 54.9 | 21.6 | 29.7 | 39.7 | 50.0 | 59.6 | 71.2 |
| Operators by sex: | | | | | | | | |
| Male | 74 757 | 31 587 | 1 021 | 2 868 | 4 028 | 6 310 | 8 356 | 9 004 |
| Female | 4 584 | 1 962 | 14 | 62 | 127 | 303 | 565 | 891 |
| Operators of Spanish origin | 188 | 81 | 3 | 6 | 7 | 21 | 22 | 22 |
| Operators by principal occupation: | | | | | | | | |
| Farming | 33 549 | 33 549 | 1 035 | 2 930 | 4 155 | 6 613 | 8 921 | 9 895 |
| Other | 45 792 | – | – | – | – | – | – | – |
| Operators reporting days of work off farm: | | | | | | | | |
| None | 26 924 | 21 211 | 459 | 1 290 | 2 080 | 3 970 | 5 799 | 7 613 |
| 1 to 99 days | 7 060 | 5 004 | 296 | 727 | 790 | 1 104 | 1 323 | 764 |
| 100 to 199 days | 6 995 | 2 402 | 132 | 438 | 568 | 558 | 528 | 178 |
| 200 days or more | 35 327 | 1 897 | 74 | 284 | 434 | 486 | 420 | 199 |
| **FARMS BY SIZE** | | | | | | | | |
| 1 to 9 acres | 4 182 | 1 043 | 128 | 82 | 157 | 122 | 223 | 331 |
| 10 to 49 acres | 10 761 | 1 865 | 60 | 137 | 124 | 533 | 373 | 638 |
| 50 to 69 acres | 3 307 | 725 | 19 | 42 | 47 | 126 | 173 | 318 |
| 70 to 99 acres | 7 596 | 1 910 | 54 | 92 | 117 | 267 | 497 | 883 |
| 100 to 139 acres | 5 799 | 1 574 | 52 | 98 | 103 | 196 | 327 | 798 |
| 140 to 179 acres | 8 969 | 3 287 | 163 | 214 | 243 | 369 | 818 | 1 480 |
| 180 to 219 acres | 3 705 | 1 379 | 43 | 83 | 119 | 208 | 373 | 553 |
| 220 to 259 acres | 3 593 | 1 498 | 43 | 105 | 113 | 246 | 433 | 558 |
| 260 to 499 acres | 13 705 | 7 051 | 222 | 654 | 872 | 1 255 | 2 044 | 2 004 |
| 500 to 999 acres | 10 141 | 7 095 | 169 | 784 | 1 040 | 1 623 | 2 061 | 1 418 |
| 1,000 to 1,999 acres | 5 215 | 4 168 | 64 | 446 | 818 | 1 102 | 1 104 | 634 |
| 2,000 acres or more | 2 368 | 1 954 | 18 | 193 | 402 | 566 | 495 | 280 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | | |
| Cash grain farms (011) | 11 114 | 7 220 | 294 | 714 | 969 | 1 442 | 2 021 | 1 780 |
| Field crop, except cash grain farms (013) | 5 101 | 2 658 | 107 | 303 | 399 | 534 | 724 | 591 |
| Cotton farms (0131) | 1 537 | 1 198 | 60 | 142 | 183 | 243 | 332 | 238 |
| Tobacco farms (0132) | – | – | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 3 564 | 1 460 | 47 | 161 | 216 | 291 | 392 | 353 |
| Vegetable and melon farms (016) | 238 | 102 | 2 | 8 | 13 | 21 | 33 | 25 |
| Fruit and tree nut farms (017) | 566 | 85 | – | 11 | 2 | 17 | 29 | 26 |
| Horticultural specialty farms (018) | 334 | 162 | 42 | 10 | 24 | 34 | 34 | 18 |
| General farms, primarily crop (019) | 2 289 | 1 498 | 34 | 163 | 233 | 336 | 436 | 296 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 55 167 | 19 788 | 525 | 1 485 | 2 123 | 3 706 | 5 147 | 6 802 |
| Beef cattle farms, except feedlots (0212) | 49 153 | 17 853 | 427 | 1 288 | 1 864 | 3 380 | 4 649 | 6 245 |
| Dairy farms (024) | 1 584 | 1 225 | 26 | 156 | 257 | 313 | 262 | 211 |
| Poultry and egg farms (025) | 876 | 407 | – | 41 | 78 | 128 | 113 | 47 |
| Animal specialty farms (027) | 1 370 | 188 | 2 | 20 | 36 | 45 | 44 | 41 |
| General farms, primarily livestock (029) | 702 | 216 | 3 | 19 | 21 | 37 | 78 | 58 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | | |
| Market value of agricultural products sold—farms | 79 341 | 33 549 | 1 035 | 2 930 | 4 155 | 6 613 | 8 921 | 9 895 |
| $1,000 | 2 364 126 | 1 786 594 | 27 214 | 168 013 | 338 592 | 683 552 | 366 638 | 202 585 |
| Farms by value of agricultural products sold: | | | | | | | | |
| $500,000 or more | 260 | 208 | – | 15 | 57 | 71 | 41 | 24 |
| $200,000 to $499,999 | 1 058 | 926 | 7 | 110 | 231 | 265 | 234 | 79 |
| $100,000 to $199,999 | 2 398 | 2 062 | 32 | 258 | 506 | 614 | 468 | 184 |
| $40,000 to $99,999 | 7 566 | 6 127 | 166 | 801 | 1 156 | 1 616 | 1 662 | 726 |
| $20,000 to $39,999 | 8 919 | 6 007 | 196 | 632 | 804 | 1 196 | 1 848 | 1 331 |
| $10,000 to $19,999 | 11 476 | 6 019 | 227 | 505 | 615 | 1 021 | 1 726 | 1 925 |
| $5,000 to $9,999 | 13 491 | 4 792 | 182 | 292 | 336 | 610 | 1 239 | 2 133 |
| $2,500 to $4,999 | 13 471 | 3 892 | 167 | 155 | 211 | 479 | 916 | 1 964 |
| Less than $2,500 | 20 702 | 3 516 | 58 | 162 | 239 | 741 | 787 | 1 529 |

See footnote at end of table.

# Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

(Excludes abnormal farms; see text)

## All Farms

| | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Age of operator | | | | | |
| | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **FARMS BY TYPE OF ORGANIZATION** | | | | | | | |
| Individual or family—farms | 42 438 | 1 608 | 5 716 | 10 244 | 12 045 | 8 117 | 4 708 |
| acres | 9 461 077 | 230 107 | 1 040 158 | 2 193 568 | 2 835 131 | 2 017 589 | 1 144 524 |
| Partnership—farms | 3 050 | 91 | 494 | 645 | 766 | 671 | 383 |
| acres | 1 244 645 | 32 166 | 150 366 | 252 576 | 330 953 | 324 539 | 154 045 |
| Corporations: | | | | | | | |
| Family held—farms | 192 | 2 | 16 | 32 | 48 | 58 | 36 |
| acres | 248 615 | (D) | (D) | 23 028 | 35 639 | 130 645 | 48 096 |
| More than 10 stockholders—farms | 4 | – | – | – | – | 2 | 2 |
| 10 or less stockholders—farms | 188 | 2 | 16 | 32 | 48 | 56 | 34 |
| Other than family held—farms | 20 | – | 3 | 5 | 7 | 3 | 2 |
| acres | 9 977 | – | (D) | 2 387 | 4 626 | 845 | (D) |
| More than 10 stockholders—farms | 2 | – | – | 2 | – | – | – |
| 10 or less stockholders—farms | 18 | – | 3 | 3 | 7 | 3 | 2 |
| Other—cooperative, estate or trust, etc.—farms | 92 | 3 | 9 | 21 | 22 | 27 | 10 |
| acres | 124 709 | (D) | 3 575 | 7 747 | 70 754 | 21 421 | (D) |
| **OPERATOR CHARACTERISTICS** | | | | | | | |
| Operators by place of residence: | | | | | | | |
| On farm operated | 28 611 | 798 | 3 750 | 6 949 | 8 366 | 5 504 | 3 244 |
| Not on farm operated | 11 998 | 770 | 1 827 | 2 722 | 3 133 | 2 300 | 1 246 |
| Operators by age group: | | | | | | | |
| Under 25 years | 1 704 | 1 704 | – | – | – | – | – |
| 25 to 34 years | 6 238 | – | 6 238 | – | – | – | – |
| 35 to 44 years | 10 947 | – | – | 10 947 | – | – | – |
| 45 to 54 years | 12 888 | – | – | – | 12 888 | – | – |
| 55 to 64 years | 8 876 | – | – | – | – | 8 876 | – |
| 65 years and over | 5 139 | – | – | – | – | – | 5 139 |
| Average age | 47.7 | 22.1 | 30.1 | 39.6 | 49.6 | 58.9 | 71.1 |
| Operators by sex: | | | | | | | |
| Male | 43 170 | 1 670 | 6 066 | 10 547 | 12 333 | 8 208 | 4 346 |
| Female | 2 622 | 34 | 172 | 400 | 555 | 668 | 793 |
| Operators of Spanish origin | 107 | 3 | 12 | 26 | 34 | 19 | 13 |
| Operators by principal occupation: | | | | | | | |
| Farming | – | – | – | – | – | – | – |
| Other | 45 792 | 1 704 | 6 238 | 10 947 | 12 888 | 8 876 | 5 139 |
| Operators reporting days of work off farm: | | | | | | | |
| None | 5 713 | 79 | 196 | 365 | 812 | 1 310 | 2 951 |
| 1 to 99 days | 2 056 | 112 | 186 | 362 | 431 | 460 | 505 |
| 100 to 199 days | 4 593 | 225 | 657 | 1 094 | 1 153 | 1 023 | 441 |
| 200 days or more | 33 430 | 1 288 | 5 199 | 9 126 | 10 492 | 6 083 | 1 242 |
| **FARMS BY SIZE** | | | | | | | |
| 1 to 9 acres | 3 139 | 361 | 450 | 664 | 926 | 434 | 304 |
| 10 to 49 acres | 8 896 | 488 | 1 430 | 2 244 | 2 599 | 1 343 | 792 |
| 50 to 69 acres | 2 582 | 52 | 433 | 677 | 603 | 492 | 325 |
| 70 to 99 acres | 5 686 | 202 | 788 | 1 323 | 1 552 | 1 119 | 702 |
| 100 to 139 acres | 4 225 | 72 | 585 | 1 091 | 1 097 | 881 | 499 |
| 140 to 179 acres | 5 682 | 151 | 724 | 1 353 | 1 522 | 1 214 | 718 |
| 180 to 219 acres | 2 326 | 55 | 264 | 583 | 688 | 463 | 273 |
| 220 to 259 acres | 2 095 | 50 | 258 | 525 | 579 | 438 | 245 |
| 260 to 499 acres | 6 654 | 165 | 803 | 1 509 | 2 005 | 1 438 | 734 |
| 500 to 999 acres | 3 046 | 86 | 365 | 659 | 888 | 706 | 342 |
| 1,000 to 1,999 acres | 1 047 | 16 | 106 | 242 | 319 | 233 | 131 |
| 2,000 acres or more | 414 | 6 | 32 | 77 | 110 | 115 | 74 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | |
| Cash grain farms (011) | 3 894 | 198 | 609 | 930 | 979 | 755 | 423 |
| Field crop, except cash grain farms (013) | 2 443 | 55 | 422 | 576 | 622 | 497 | 271 |
| Cotton farms (0131) | 339 | 11 | 65 | 79 | 88 | 72 | 24 |
| Tobacco farms (0132) | – | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 2 104 | 44 | 357 | 497 | 534 | 425 | 247 |
| Vegetable and melon farms (016) | 136 | 41 | 12 | 24 | 23 | 25 | 11 |
| Fruit and tree nut farms (017) | 481 | 7 | 91 | 142 | 120 | 88 | 33 |
| Horticultural specialty farms (018) | 172 | 1 | 18 | 38 | 58 | 38 | 19 |
| General farms, primarily crop (019) | 791 | 11 | 109 | 272 | 182 | 129 | 88 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 35 379 | 1 363 | 4 678 | 8 141 | 10 222 | 6 878 | 4 097 |
| Beef cattle farms, except feedlots (0212) | 31 300 | 1 016 | 3 905 | 6 915 | 9 354 | 6 291 | 3 819 |
| Dairy farms (024) | 359 | 7 | 37 | 98 | 84 | 95 | 38 |
| Poultry and egg farms (025) | 469 | 5 | 30 | 201 | 153 | 56 | 24 |
| Animal specialty farms (027) | 1 182 | 13 | 158 | 423 | 330 | 165 | 93 |
| General farms, primarily livestock (029) | 486 | 3 | 74 | 102 | 115 | 150 | 42 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | |
| Market value of agricultural products sold—farms | 45 792 | 1 704 | 6 238 | 10 947 | 12 888 | 8 876 | 5 139 |
| $1,000 | 577 533 | 15 862 | 63 088 | 137 789 | 191 261 | 123 401 | 46 131 |
| Farms by value of agricultural products sold: | | | | | | | |
| $500,000 or more | 52 | 1 | 4 | 12 | 19 | 12 | 4 |
| $200,000 to $499,999 | 132 | 3 | 14 | 33 | 38 | 35 | 9 |
| $100,000 to $199,999 | 336 | 7 | 33 | 99 | 94 | 70 | 33 |
| $40,000 to $99,999 | 1 439 | 77 | 195 | 340 | 424 | 284 | 119 |
| $20,000 to $39,999 | 2 912 | 118 | 385 | 661 | 808 | 657 | 283 |
| $10,000 to $19,999 | 5 457 | 106 | 776 | 1 278 | 1 662 | 1 124 | 511 |
| $5,000 to $9,999 | 8 699 | 475 | 1 134 | 1 956 | 2 321 | 1 834 | 979 |
| $2,500 to $4,999 | 9 579 | 299 | 1 098 | 2 184 | 2 881 | 1 967 | 1 150 |
| Less than $2,500 | 17 186 | 618 | 2 599 | 4 384 | 4 641 | 2 893 | 2 051 |

See footnote at end of table.

Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

**All Farms**

| | | Total farming and other occupations | Farming | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Total | Age of operator | | | | |
| | | | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **VALUE OF PRODUCTS SOLD**—Con. | | | | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | | | | |
| Grain | farms | 25 374 | 17 402 | 671 | 1 860 | 2 558 | 3 668 | 4 851 | 3 794 |
| | $1,000 | 395 819 | 334 480 | 8 595 | 35 475 | 65 552 | 87 582 | 89 786 | 47 489 |
| Sales of $40,000 or more | farms | 2 360 | 2 200 | 43 | 224 | 488 | 643 | 571 | 231 |
| | $1,000 | 171 742 | 160 454 | 2 861 | 15 146 | 37 541 | 48 226 | 40 358 | 16 321 |
| Commodity Credit Corporation loans | farms | 6 329 | 4 612 | 193 | 556 | 728 | 1 088 | 1 317 | 730 |
| | $1,000 | 38 623 | 33 132 | 910 | 3 854 | 6 721 | 9 331 | 8 891 | 3 426 |
| Cotton and cottonseed | farms | 4 338 | 3 475 | 148 | 493 | 536 | 758 | 965 | 575 |
| | $1,000 | 92 082 | 81 578 | 1 898 | 10 076 | 18 118 | 20 589 | 21 422 | 9 475 |
| Sales of $40,000 or more | farms | 560 | 513 | 7 | 62 | 115 | 153 | 124 | 52 |
| | $1,000 | 47 780 | 43 994 | 501 | 4 613 | 11 519 | 12 292 | 10 698 | 4 370 |
| Commodity Credit Corporation loans | farms | 357 | 295 | 13 | 43 | 53 | 69 | 77 | 40 |
| | $1,000 | 2 987 | 2 742 | 65 | 251 | 704 | 1 017 | 544 | 161 |
| Tobacco | farms | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – |
| Sales of $40,000 or more | farms | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage | farms | 8 794 | 4 538 | 112 | 503 | 661 | 924 | 1 208 | 1 130 |
| | $1,000 | 44 632 | 31 920 | 558 | 4 780 | 5 838 | 8 747 | 7 466 | 4 531 |
| Sales of $40,000 or more | farms | 144 | 132 | 2 | 18 | 29 | 47 | 26 | 10 |
| | $1,000 | 9 869 | 9 163 | (D) | (D) | 1 849 | 3 190 | 1 627 | 665 |
| Vegetables, sweet corn, and melons | farms | 662 | 382 | 6 | 33 | 66 | 76 | 107 | 94 |
| | $1,000 | 5 276 | 4 171 | 41 | 429 | 609 | 1 168 | 859 | 1 064 |
| Sales of $40,000 or more | farms | 27 | 23 | – | 3 | 2 | 8 | 4 | 6 |
| | $1,000 | 2 382 | 2 083 | – | (D) | (D) | 654 | 263 | 793 |
| Fruits, nuts, and berries | farms | 980 | 452 | 6 | 31 | 35 | 109 | 111 | 160 |
| | $1,000 | 5 075 | 3 035 | 14 | 777 | 213 | 639 | 934 | 458 |
| Sales of $40,000 or more | farms | 19 | 12 | – | 2 | 1 | 4 | 4 | 1 |
| | $1,000 | 2 368 | 1 406 | – | (D) | (D) | 312 | 458 | (D) |
| Nursery and greenhouse products | farms | 393 | 191 | 42 | 12 | 34 | 39 | 41 | 23 |
| | $1,000 | 40 632 | 35 374 | 436 | 636 | 26 949 | 2 514 | 4 169 | 670 |
| Sales of $40,000 or more | farms | 71 | 50 | 1 | 4 | 12 | 18 | 12 | 3 |
| | $1,000 | 38 416 | 34 308 | (D) | (D) | 26 803 | 2 273 | 3 927 | 518 |
| Other crops | farms | 2 081 | 1 570 | 51 | 202 | 301 | 350 | 428 | 238 |
| | $1,000 | 38 805 | 35 071 | 915 | 4 900 | 8 230 | 9 125 | 8 793 | 3 109 |
| Sales of $40,000 or more | farms | 284 | 278 | 6 | 40 | 69 | 79 | 65 | 19 |
| | $1,000 | 20 812 | 20 296 | 337 | 2 835 | 5 245 | 5 687 | 4 740 | 1 452 |
| Poultry and poultry products | farms | 2 617 | 1 224 | 5 | 92 | 156 | 263 | 310 | 398 |
| | $1,000 | 97 516 | 70 498 | 5 | 7 504 | 19 221 | 24 458 | 15 989 | 3 322 |
| Sales of $40,000 or more | farms | 541 | 329 | – | 39 | 68 | 111 | 92 | 19 |
| | $1,000 | 94 095 | 68 660 | – | 7 426 | 18 774 | 24 053 | 15 485 | 2 922 |
| Dairy products | farms | 2 166 | 1 604 | 32 | 201 | 314 | 393 | 379 | 285 |
| | $1,000 | 98 720 | 83 927 | 928 | 11 841 | 19 460 | 24 769 | 18 729 | 8 201 |
| Sales of $40,000 or more | farms | 883 | 800 | 8 | 126 | 209 | 244 | 167 | 46 |
| | $1,000 | 81 439 | 70 627 | 499 | 10 497 | 17 293 | 21 902 | 15 591 | 4 844 |
| Cattle and calves | farms | 65 121 | 28 389 | 702 | 2 350 | 3 543 | 5 766 | 7 667 | 8 361 |
| | $1,000 | 1 485 834 | 1 069 826 | 12 593 | 85 159 | 165 528 | 493 537 | 192 163 | 120 846 |
| Sales of $40,000 or more | farms | 4 873 | 3 838 | 81 | 441 | 835 | 1 034 | 962 | 485 |
| | $1,000 | 1 041 597 | 828 408 | 6 428 | 61 895 | 134 178 | 442 351 | 122 907 | 60 649 |
| Hogs and pigs | farms | 7 585 | 2 878 | 128 | 345 | 519 | 616 | 616 | 654 |
| | $1,000 | 41 774 | 28 207 | 1 056 | 4 957 | 6 708 | 8 473 | 4 816 | 2 197 |
| Sales of $40,000 or more | farms | 157 | 133 | 4 | 30 | 35 | 36 | 23 | 5 |
| | $1,000 | 17 876 | 14 956 | 343 | 2 680 | 4 236 | 5 259 | 1 990 | 447 |
| Sheep, lambs, and wool | farms | 1 464 | 703 | 27 | 51 | 197 | 161 | 158 | 109 |
| | $1,000 | 4 825 | 3 525 | 127 | 927 | 1 040 | 606 | 498 | 327 |
| Sales of $40,000 or more | farms | 10 | 6 | – | 1 | 4 | – | – | 1 |
| | $1,000 | 1 659 | 1 324 | – | (D) | (D) | – | – | (D) |
| Other livestock and livestock products (see text) | farms | 4 657 | 1 561 | 19 | 120 | 198 | 545 | 342 | 337 |
| | $1,000 | 13 136 | 4 982 | 47 | 552 | 1 128 | 1 345 | 1 013 | 896 |
| Sales of $40,000 or more | farms | 45 | 24 | – | 2 | 10 | 4 | 5 | 3 |
| | $1,000 | 4 381 | 2 231 | – | (D) | (D) | 581 | 332 | 343 |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | | | |
| Livestock and poultry purchased | farms | 32 963 | 15 276 | 502 | 1 797 | 2 404 | 3 081 | 4 047 | 3 445 |
| | $1,000 | 689 056 | 511 850 | 7 521 | 51 867 | 92 171 | 248 429 | 75 539 | 36 324 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $4,999 | | 21 071 | 7 764 | 199 | 655 | 910 | 1 272 | 2 267 | 2 461 |
| $5,000 to $19,999 | | 6 950 | 3 793 | 199 | 558 | 636 | 850 | 917 | 633 |
| $20,000 to $49,999 | | 3 034 | 2 195 | 73 | 361 | 466 | 533 | 536 | 226 |
| $50,000 or more | | 1 908 | 1 524 | 31 | 223 | 392 | 426 | 327 | 125 |
| Feed for livestock and poultry | farms | 66 779 | 27 871 | 711 | 2 376 | 3 615 | 5 050 | 7 615 | 8 504 |
| | $1,000 | 427 304 | 298 642 | 2 272 | 25 842 | 46 821 | 147 736 | 46 040 | 29 930 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $4,999 | | 57 367 | 21 489 | 607 | 1 581 | 2 309 | 3 322 | 6 072 | 7 598 |
| $5,000 to $19,999 | | 6 521 | 4 132 | 88 | 485 | 797 | 1 054 | 1 087 | 621 |
| $20,000 to $49,999 | | 1 789 | 1 390 | 14 | 212 | 292 | 391 | 262 | 219 |
| $50,000 or more | | 1 102 | 860 | 2 | 98 | 217 | 283 | 194 | 66 |
| Commercially mixed formula feeds | farms | 25 070 | 10 560 | 264 | 1 081 | 1 552 | 2 211 | 2 686 | 2 766 |
| | tons | 1 012 369 | 710 089 | 4 908 | 90 840 | 141 527 | 241 076 | 147 809 | 83 929 |
| | $1,000 | 149 753 | 104 763 | 681 | 12 888 | 20 483 | 36 913 | 21 480 | 12 318 |
| Farms by tons purchased: | | | | | | | | | |
| 1 to 99 tons | | 22 973 | 8 953 | 257 | 843 | 1 224 | 1 761 | 2 345 | 2 523 |
| 100 to 499 tons | | 1 755 | 1 355 | 7 | 205 | 270 | 372 | 271 | 230 |
| 500 tons or more | | 342 | 252 | – | 33 | 58 | 78 | 70 | 13 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $4,999 | | 21 191 | 7 846 | 227 | 670 | 971 | 1 486 | 2 122 | 2 370 |
| $5,000 to $19,999 | | 2 223 | 1 470 | 37 | 246 | 337 | 337 | 319 | 194 |
| $20,000 to $49,999 | | 1 035 | 800 | – | 118 | 128 | 244 | 134 | 176 |
| $50,000 or more | | 621 | 444 | – | 47 | 116 | 144 | 111 | 26 |

See footnote at end of table.

# Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

## All Farms

| | | Other occupations | | | | | |
|---|---|---|---|---|---|---|---|
| | | Age of operator | | | | | |
| | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **VALUE OF PRODUCTS SOLD**—Con. | | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | | |
| Grain—farms | 7 972 | 358 | 1 274 | 1 902 | 2 033 | 1 605 | 800 |
| $1,000 | 61 339 | 2 282 | 9 160 | 14 072 | 16 208 | 13 942 | 5 675 |
| Sales of $40,000 or more—farms | 160 | 3 | 17 | 28 | 44 | 51 | 17 |
| $1,000 | 11 289 | 165 | 1 211 | 1 921 | 2 974 | 4 017 | 999 |
| Commodity Credit Corporation loans—farms | 1 717 | 80 | 271 | 455 | 448 | 336 | 127 |
| $1,000 | 5 491 | 213 | 738 | 1 283 | 1 485 | 1 409 | 363 |
| Cotton and cottonseed—farms | 863 | 24 | 164 | 213 | 221 | 169 | 72 |
| $1,000 | 10 504 | 241 | 1 639 | 1 955 | 2 223 | 3 728 | 719 |
| Sales of $40,000 or more—farms | 47 | 2 | 2 | 9 | 8 | 23 | 3 |
| $1,000 | 3 786 | (D) | (D) | 478 | 430 | 2 417 | 183 |
| Commodity Credit Corporation loans—farms | 62 | 3 | 14 | 14 | 17 | 8 | 6 |
| $1,000 | 245 | 3 | 43 | 18 | 91 | 71 | 19 |
| Tobacco—farms | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – |
| Sales of $40,000 or more—farms | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage—farms | 4 256 | 83 | 630 | 1 119 | 1 124 | 850 | 450 |
| $1,000 | 12 712 | 171 | 1 362 | 3 441 | 3 716 | 2 664 | 1 359 |
| Sales of $40,000 or more—farms | 12 | – | – | 4 | 4 | 3 | 1 |
| $1,000 | 706 | – | – | 237 | 215 | (D) | (D) |
| Vegetables, sweet corn, and melons—farms | 280 | 43 | 30 | 73 | 59 | 52 | 23 |
| $1,000 | 1 105 | 96 | 67 | 241 | 392 | 258 | 50 |
| Sales of $40,000 or more—farms | 4 | – | – | – | 3 | 1 | – |
| $1,000 | 299 | – | – | – | 211 | (D) | – |
| Fruits, nuts, and berries—farms | 528 | 10 | 58 | 125 | 135 | 137 | 63 |
| $1,000 | 2 040 | 34 | 116 | 403 | 480 | 875 | 132 |
| Sales of $40,000 or more—farms | 7 | – | – | 1 | 2 | 3 | 1 |
| $1,000 | 962 | – | – | (D) | (D) | 623 | (D) |
| Nursery and greenhouse products—farms | 202 | 1 | 20 | 42 | 64 | 47 | 28 |
| $1,000 | 5 258 | (D) | (D) | 310 | 2 798 | 618 | 543 |
| Sales of $40,000 or more—farms | 21 | 1 | 4 | 3 | 7 | 3 | 3 |
| $1,000 | 4 108 | (D) | (D) | 125 | 2 360 | 401 | 377 |
| Other crops—farms | 511 | 13 | 96 | 144 | 138 | 81 | 39 |
| $1,000 | 3 734 | 81 | 652 | 1 043 | 1 035 | 714 | 208 |
| Sales of $40,000 or more—farms | 6 | – | – | 2 | 2 | 2 | – |
| $1,000 | 517 | – | – | (D) | (D) | (D) | – |
| Poultry and poultry products—farms | 1 393 | 35 | 160 | 398 | 430 | 191 | 179 |
| $1,000 | 27 018 | 730 | 2 321 | 10 864 | 7 900 | 3 064 | 2 139 |
| Sales of $40,000 or more—farms | 212 | 3 | 19 | 75 | 82 | 25 | 8 |
| $1,000 | 25 435 | 722 | 2 237 | 10 119 | 7 492 | 2 827 | 2 037 |
| Dairy products—farms | 562 | 8 | 50 | 109 | 160 | 172 | 63 |
| $1,000 | 14 793 | 372 | 1 264 | 5 828 | 3 259 | 3 114 | 956 |
| Sales of $40,000 or more—farms | 83 | 5 | 8 | 12 | 28 | 22 | 8 |
| $1,000 | 10 812 | 337 | 769 | 5 101 | 2 189 | 1 830 | 587 |
| Cattle and calves—farms | 36 732 | 1 271 | 4 773 | 8 312 | 10 740 | 7 308 | 4 328 |
| $1,000 | 416 008 | 10 963 | 41 285 | 92 777 | 147 242 | 90 344 | 33 397 |
| Sales of $40,000 or more—farms | 1 035 | 70 | 112 | 244 | 312 | 200 | 97 |
| $1,000 | 213 189 | 4 362 | 15 298 | 47 757 | 88 938 | 45 812 | 11 022 |
| Hogs and pigs—farms | 4 707 | 293 | 928 | 1 518 | 1 067 | 628 | 273 |
| $1,000 | 13 568 | 696 | 2 808 | 3 969 | 3 230 | 2 359 | 506 |
| Sales of $40,000 or more—farms | 24 | 2 | 5 | 8 | 4 | 5 | – |
| $1,000 | 2 920 | (D) | (D) | 830 | 622 | 700 | – |
| Sheep, lambs, and wool—farms | 761 | 39 | 96 | 274 | 185 | 112 | 55 |
| $1,000 | 1 300 | 36 | 261 | 389 | 385 | 169 | 59 |
| Sales of $40,000 or more—farms | 4 | – | 1 | 1 | 2 | – | – |
| $1,000 | 334 | – | (D) | (D) | (D) | – | – |
| Other livestock and livestock products (see text)—farms | 3 096 | 30 | 498 | 963 | 845 | 544 | 216 |
| $1,000 | 8 154 | 38 | 1 283 | 2 497 | 2 392 | 1 553 | 389 |
| Sales of $40,000 or more—farms | 21 | – | 3 | 10 | 4 | 3 | 1 |
| $1,000 | 2 150 | – | 482 | 771 | 292 | (D) | (D) |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | |
| Livestock and poultry purchased—farms | 17 687 | 756 | 2 774 | 4 841 | 4 739 | 3 051 | 1 526 |
| $1,000 | 177 205 | 5 104 | 20 217 | 42 818 | 63 234 | 38 038 | 7 795 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | 13 307 | 582 | 1 939 | 3 670 | 3 495 | 2 345 | 1 276 |
| $5,000 to $19,999 | 3 157 | 98 | 650 | 786 | 943 | 508 | 172 |
| $20,000 to $49,999 | 839 | 64 | 117 | 284 | 197 | 131 | 46 |
| $50,000 or more | 384 | 12 | 68 | 101 | 104 | 67 | 32 |
| Feed for livestock and poultry—farms | 38 908 | 1 427 | 5 086 | 9 382 | 11 244 | 7 512 | 4 257 |
| $1,000 | 128 662 | 2 892 | 11 500 | 31 917 | 46 946 | 25 238 | 10 169 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | 35 878 | 1 324 | 4 778 | 8 582 | 10 332 | 6 891 | 3 971 |
| $5,000 to $19,999 | 2 389 | 87 | 252 | 638 | 674 | 494 | 244 |
| $20,000 to $49,999 | 399 | 14 | 35 | 78 | 169 | 84 | 19 |
| $50,000 or more | 242 | 2 | 21 | 84 | 69 | 43 | 23 |
| Commercially mixed formula feeds—farms | 14 510 | 857 | 2 048 | 3 869 | 3 792 | 2 618 | 1 326 |
| tons | 302 280 | 10 996 | 28 159 | 91 233 | 89 167 | 57 958 | 24 767 |
| $1,000 | 44 990 | 1 591 | 4 070 | 13 973 | 13 205 | 8 475 | 3 676 |
| Farms by tons purchased: | | | | | | | |
| 1 to 99 tons | 14 020 | 850 | 2 012 | 3 722 | 3 618 | 2 524 | 1 294 |
| 100 to 499 tons | 400 | 5 | 28 | 116 | 146 | 83 | 22 |
| 500 tons or more | 90 | 2 | 8 | 31 | 28 | 11 | 10 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | 13 345 | 835 | 1 943 | 3 538 | 3 400 | 2 392 | 1 237 |
| $5,000 to $19,999 | 753 | 15 | 79 | 204 | 243 | 143 | 69 |
| $20,000 to $49,999 | 235 | 5 | 15 | 55 | 102 | 53 | 5 |
| $50,000 or more | 177 | 2 | 11 | 72 | 47 | 30 | 15 |

See footnote at end of table.

Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

(Excludes abnormal farms; see text)

**All Farms**

| | Total farming and other occupations | Farming | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Age of operator | | | | | |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **SELECTED FARM PRODUCTION EXPENSES**[1] — Con. | | | | | | | | |
| Animal health costs—farms | 52 264 | 23 509 | 659 | 2 193 | 3 272 | 4 576 | 6 486 | 6 323 |
| $1,000 | 19 340 | 12 633 | 186 | 1 399 | 2 317 | 4 828 | 2 491 | 1 414 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 44 843 | 18 467 | 587 | 1 458 | 2 087 | 3 225 | 5 264 | 5 846 |
| $500 to $999 | 3 996 | 2 529 | 34 | 375 | 563 | 631 | 658 | 268 |
| $1,000 to $2,999 | 2 702 | 1 976 | 33 | 296 | 488 | 536 | 460 | 163 |
| $3,000 or more | 723 | 537 | 5 | 64 | 134 | 184 | 104 | 46 |
| Seeds, bulbs, plants, and trees—farms | 26 200 | 15 522 | 501 | 1 584 | 2 171 | 3 097 | 4 617 | 3 552 |
| $1,000 | 33 590 | 27 254 | 674 | 3 292 | 5 772 | 6 700 | 7 443 | 3 372 |
| Farms with expenses of— | | | | | | | | |
| $1 to $999 | 18 427 | 9 188 | 307 | 752 | 954 | 1 554 | 2 862 | 2 759 |
| $1,000 to $4,999 | 6 354 | 5 050 | 164 | 671 | 953 | 1 174 | 1 444 | 644 |
| $5,000 to $9,999 | 972 | 878 | 23 | 116 | 163 | 258 | 212 | 106 |
| $10,000 or more | 447 | 406 | 7 | 45 | 101 | 111 | 99 | 43 |
| Commercial fertilizer—farms | 41 322 | 22 483 | 710 | 2 133 | 3 198 | 4 727 | 6 374 | 5 341 |
| $1,000 | 114 440 | 89 711 | 1 979 | 10 141 | 17 759 | 23 681 | 23 691 | 12 459 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 28 665 | 12 213 | 433 | 974 | 1 242 | 2 184 | 3 458 | 3 922 |
| $2,500 to $9,999 | 10 270 | 8 122 | 245 | 899 | 1 455 | 1 913 | 2 407 | 1 203 |
| $10,000 to $19,999 | 1 738 | 1 569 | 29 | 183 | 343 | 464 | 384 | 166 |
| $20,000 or more | 649 | 579 | 3 | 77 | 158 | 166 | 125 | 50 |
| Other agricultural chemicals including lime—farms | 28 833 | 16 100 | 553 | 1 668 | 2 286 | 3 293 | 4 575 | 3 725 |
| $1,000 | 33 647 | 26 463 | 470 | 2 975 | 5 526 | 6 395 | 7 408 | 3 690 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 25 556 | 13 353 | 504 | 1 338 | 1 685 | 2 588 | 3 827 | 3 411 |
| $2,500 to $9,999 | 2 847 | 2 366 | 49 | 285 | 506 | 604 | 647 | 275 |
| $10,000 to $19,999 | 320 | 282 | – | 36 | 67 | 77 | 73 | 29 |
| $20,000 or more | 110 | 99 | – | 9 | 28 | 24 | 28 | 10 |
| Energy and petroleum products—farms | 78 739 | 33 807 | 1 022 | 2 998 | 4 239 | 6 334 | 9 080 | 10 134 |
| $1,000 | 134 517 | 95 890 | 2 064 | 11 463 | 17 871 | 25 302 | 24 543 | 14 647 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 64 071 | 22 098 | 753 | 1 403 | 2 047 | 3 316 | 5 839 | 8 740 |
| $2,500 to $9,999 | 12 953 | 10 196 | 245 | 1 412 | 1 834 | 2 545 | 2 903 | 1 257 |
| $10,000 to $19,999 | 1 356 | 1 202 | 22 | 158 | 282 | 373 | 264 | 103 |
| $20,000 or more | 359 | 311 | 2 | 25 | 76 | 100 | 74 | 34 |
| Petroleum products—farms | 78 663 | 33 786 | 1 022 | 2 998 | 4 238 | 6 329 | 9 080 | 10 119 |
| $1,000 | 115 226 | 83 256 | 1 890 | 10 008 | 15 537 | 21 800 | 21 445 | 12 575 |
| Gasoline—farms | 68 807 | 30 071 | 878 | 2 694 | 3 806 | 5 785 | 8 060 | 8 848 |
| $1,000 | 48 910 | 32 355 | 764 | 3 835 | 5 763 | 8 287 | 8 108 | 5 598 |
| Diesel fuel—farms | 38 344 | 21 347 | 726 | 2 296 | 3 249 | 4 319 | 5 892 | 4 865 |
| $1,000 | 36 643 | 29 369 | 729 | 3 652 | 5 976 | 7 683 | 7 420 | 3 908 |
| LP gas, butane, and propane—farms | 23 198 | 12 577 | 280 | 1 240 | 1 779 | 2 607 | 3 855 | 2 816 |
| $1,000 | 14 595 | 10 323 | 159 | 1 201 | 1 778 | 2 612 | 3 081 | 1 492 |
| Fuel oil—farms | 4 633 | 2 550 | 119 | 251 | 330 | 462 | 662 | 726 |
| $1,000 | 1 012 | 721 | 22 | 90 | 142 | 196 | 160 | 110 |
| Natural gas—farms | 2 939 | 1 950 | 48 | 209 | 309 | 390 | 583 | 411 |
| $1,000 | 5 432 | 4 735 | 92 | 532 | 814 | 1 629 | 1 177 | 491 |
| Kerosene, motor oil, and grease—farms | 78 645 | 33 776 | 1 022 | 2 998 | 4 238 | 6 328 | 9 079 | 10 111 |
| $1,000 | 8 632 | 5 753 | 124 | 697 | 1 064 | 1 392 | 1 499 | 976 |
| Electricity—farms | 43 105 | 22 218 | 503 | 2 044 | 3 058 | 4 385 | 6 311 | 5 917 |
| $1,000 | 18 868 | 12 420 | 170 | 1 439 | 2 303 | 3 450 | 3 040 | 2 018 |
| Other – coal, wood, coke, etc.—farms | 2 526 | 1 098 | 17 | 70 | 147 | 225 | 310 | 329 |
| $1,000 | 423 | 214 | 3 | 15 | 31 | 52 | 58 | 54 |
| Hired farm labor—farms | 25 481 | 14 157 | 339 | 1 473 | 2 079 | 3 057 | 3 906 | 3 303 |
| $1,000 | 79 498 | 59 073 | 605 | 5 265 | 14 850 | 17 260 | 13 615 | 7 478 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 21 999 | 11 388 | 308 | 1 180 | 1 554 | 2 190 | 3 216 | 2 940 |
| $5,000 to $19,999 | 2 914 | 2 332 | 29 | 257 | 433 | 719 | 586 | 308 |
| $20,000 to $49,999 | 457 | 356 | 1 | 30 | 73 | 119 | 87 | 46 |
| $50,000 or more | 111 | 81 | 1 | 6 | 19 | 29 | 17 | 9 |
| Workers by number of days worked: | | | | | | | | |
| 150 days or more—farms | 6 051 | 4 165 | 47 | 453 | 747 | 1 100 | 1 056 | 762 |
| workers | 11 754 | 8 535 | 72 | 738 | 2 359 | 2 160 | 1 919 | 1 287 |
| Less than 150 days—farms | 22 558 | 12 310 | 328 | 1 247 | 1 773 | 2 632 | 3 419 | 2 911 |
| workers | 70 402 | 42 853 | 1 012 | 4 062 | 8 630 | 9 025 | 11 726 | 8 398 |
| Contract labor—farms | 6 511 | 3 491 | 81 | 338 | 512 | 747 | 943 | 870 |
| $1,000 | 10 588 | 7 429 | 137 | 815 | 1 423 | 1 915 | 1 660 | 1 479 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 5 316 | 2 623 | 73 | 223 | 348 | 486 | 726 | 767 |
| $2,500 to $9,999 | 1 072 | 759 | 6 | 105 | 141 | 237 | 198 | 72 |
| $10,000 to $19,999 | 106 | 94 | 2 | 8 | 20 | 19 | 18 | 27 |
| $20,000 or more | 17 | 15 | – | 2 | 3 | 5 | 1 | 4 |
| Customwork, machine hire, and rental of machinery and equipment—farms | 29 039 | 16 041 | 398 | 1 537 | 2 046 | 3 025 | 4 760 | 4 275 |
| $1,000 | 52 585 | 38 234 | 831 | 3 807 | 6 550 | 9 245 | 10 866 | 6 935 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 23 210 | 11 562 | 279 | 1 031 | 1 308 | 1 973 | 3 430 | 3 541 |
| $2,500 to $9,999 | 5 078 | 3 813 | 111 | 443 | 574 | 859 | 1 152 | 674 |
| $10,000 to $19,999 | 619 | 548 | 6 | 54 | 139 | 153 | 148 | 48 |
| $20,000 or more | 132 | 118 | 2 | 9 | 25 | 40 | 30 | 12 |
| **FARM-RELATED INCOME** | | | | | | | | |
| Income from machine work, customwork, and other agricultural services—farms | 5 713 | 4 069 | 254 | 725 | 740 | 938 | 955 | 457 |
| $1,000 | 19 677 | 16 157 | 767 | 3 204 | 3 818 | 4 146 | 3 262 | 960 |
| Value of agricultural products sold directly to individuals for human consumption—farms | 2 337 | 925 | 25 | 91 | 117 | 173 | 244 | 275 |
| $1,000 | 4 150 | 2 268 | 107 | 171 | 605 | 325 | 615 | 444 |

See footnote at end of table.

# Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

## All Farms

| | | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Age of operator | | | | | |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **SELECTED FARM PRODUCTION EXPENSES**[1]—Con. | | | | | | | | |
| Animal health costs | farms | 28 755 | 1 241 | 3 976 | 6 992 | 8 189 | 5 591 | 2 766 |
| | $1,000 | 6 706 | 225 | 816 | 1 626 | 2 325 | 1 252 | 463 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 26 376 | 1 205 | 3 599 | 6 362 | 7 470 | 5 159 | 2 581 |
| $500 to $999 | | 1 467 | 26 | 276 | 399 | 391 | 256 | 119 |
| $1,000 to $2,999 | | 726 | 9 | 72 | 205 | 235 | 147 | 58 |
| $3,000 or more | | 186 | 1 | 29 | 26 | 93 | 29 | 8 |
| Seeds, bulbs, plants, and trees | farms | 10 678 | 305 | 1 572 | 2 613 | 3 036 | 2 094 | 1 058 |
| | $1,000 | 6 336 | 142 | 980 | 1 312 | 2 010 | 1 231 | 661 |
| Farms with expenses of— | | | | | | | | |
| $1 to $999 | | 9 239 | 266 | 1 331 | 2 273 | 2 657 | 1 801 | 911 |
| $1,000 to $4,999 | | 1 304 | 37 | 205 | 329 | 345 | 255 | 133 |
| $5,000 to $9,999 | | 94 | 2 | 34 | 7 | 21 | 24 | 6 |
| $10,000 or more | | 41 | – | 2 | 4 | 13 | 14 | 8 |
| Commercial fertilizer | farms | 18 839 | 606 | 2 556 | 4 742 | 5 252 | 3 902 | 1 781 |
| | $1,000 | 24 729 | 590 | 3 225 | 6 055 | 7 125 | 5 578 | 2 156 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | | 16 452 | 537 | 2 233 | 4 146 | 4 557 | 3 363 | 1 616 |
| $2,500 to $9,999 | | 2 148 | 69 | 293 | 550 | 628 | 468 | 140 |
| $10,000 to $19,999 | | 169 | – | 17 | 35 | 46 | 53 | 18 |
| $20,000 or more | | 70 | – | 13 | 11 | 21 | 18 | 7 |
| Other agricultural chemicals including lime | farms | 12 733 | 733 | 1 720 | 3 270 | 3 561 | 2 371 | 1 078 |
| | $1,000 | 7 184 | 133 | 720 | 1 481 | 2 322 | 1 739 | 790 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | | 12 203 | 731 | 1 665 | 3 175 | 3 395 | 2 239 | 998 |
| $2,500 to $9,999 | | 481 | – | 53 | 89 | 144 | 119 | 76 |
| $10,000 to $19,999 | | 38 | 2 | 2 | 4 | 17 | 10 | 3 |
| $20,000 or more | | 11 | – | – | 2 | 5 | 3 | 1 |
| Energy and petroleum products | farms | 44 932 | 1 672 | 6 040 | 10 722 | 12 681 | 8 830 | 4 987 |
| | $1,000 | 38 627 | 1 407 | 4 674 | 9 362 | 11 488 | 7 854 | 3 841 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | | 41 973 | 1 600 | 5 656 | 10 008 | 11 815 | 8 202 | 4 692 |
| $2,500 to $9,999 | | 2 757 | 71 | 372 | 635 | 817 | 583 | 279 |
| $10,000 to $19,999 | | 154 | 1 | 9 | 69 | 29 | 33 | 13 |
| $20,000 or more | | 48 | – | 3 | 10 | 20 | 12 | 3 |
| Petroleum products | farms | 44 877 | 1 661 | 6 031 | 10 714 | 12 674 | 8 821 | 4 976 |
| | $1,000 | 31 970 | 1 025 | 4 080 | 7 698 | 9 429 | 6 506 | 3 232 |
| Gasoline | farms | 38 736 | 1 497 | 5 187 | 9 335 | 10 927 | 7 585 | 4 205 |
| | $1,000 | 16 556 | 555 | 2 098 | 4 127 | 4 776 | 3 263 | 1 737 |
| Diesel fuel | farms | 16 997 | 557 | 2 409 | 3 986 | 4 919 | 3 527 | 1 599 |
| | $1,000 | 7 275 | 194 | 1 006 | 1 737 | 2 114 | 1 607 | 617 |
| LP gas, butane, and propane | farms | 10 621 | 236 | 1 408 | 2 464 | 3 385 | 1 929 | 1 199 |
| | $1,000 | 4 272 | 116 | 498 | 985 | 1 335 | 846 | 492 |
| Fuel oil | farms | 2 083 | 51 | 281 | 494 | 563 | 402 | 292 |
| | $1,000 | 291 | 3 | 29 | 73 | 88 | 56 | 43 |
| Natural gas | farms | 989 | 60 | 68 | 267 | 259 | 221 | 114 |
| | $1,000 | 697 | 21 | 71 | 95 | 281 | 162 | 67 |
| Kerosene, motor oil, and grease | farms | 44 869 | 1 660 | 6 028 | 10 713 | 12 673 | 8 820 | 4 975 |
| | $1,000 | 2 879 | 137 | 379 | 680 | 835 | 571 | 277 |
| Electricity | farms | 20 887 | 716 | 2 281 | 5 499 | 6 024 | 4 242 | 2 125 |
| | $1,000 | 6 448 | 378 | 571 | 1 609 | 1 996 | 1 309 | 585 |
| Other—coal, wood, coke, etc. | farms | 1 428 | 30 | 142 | 365 | 438 | 253 | 200 |
| | $1,000 | 209 | 4 | 22 | 55 | 63 | 39 | 24 |
| Hired farm labor | farms | 11 324 | 253 | 1 441 | 2 785 | 3 250 | 2 338 | 1 257 |
| | $1,000 | 20 425 | 229 | 1 909 | 4 397 | 6 548 | 5 204 | 2 138 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | | 10 611 | 243 | 1 388 | 2 639 | 3 040 | 2 132 | 1 169 |
| $5,000 to $19,999 | | 582 | 9 | 42 | 126 | 161 | 168 | 76 |
| $20,000 to $49,999 | | 101 | 1 | 9 | 16 | 37 | 30 | 8 |
| $50,000 or more | | 30 | – | 2 | 4 | 12 | 8 | 4 |
| Workers by number of days worked: | | | | | | | | |
| 150 days or more | farms | 1 886 | 18 | 181 | 454 | 525 | 442 | 266 |
| | workers | 3 219 | 37 | 285 | 773 | 994 | 731 | 399 |
| Less than 150 days | farms | 10 248 | 238 | 1 302 | 2 505 | 3 026 | 2 101 | 1 076 |
| | workers | 27 549 | 537 | 3 399 | 6 907 | 8 030 | 6 247 | 2 429 |
| Contract labor | farms | 3 020 | 76 | 315 | 828 | 852 | 608 | 341 |
| | $1,000 | 3 159 | 54 | 238 | 986 | 888 | 651 | 342 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | | 2 693 | 76 | 308 | 701 | 734 | 563 | 311 |
| $2,500 to $9,999 | | 313 | – | 7 | 123 | 115 | 41 | 27 |
| $10,000 to $19,999 | | 12 | – | – | 3 | 3 | 3 | 3 |
| $20,000 or more | | 2 | – | – | 1 | – | 1 | – |
| Customwork, machine hire, and rental of machinery and equipment | farms | 12 998 | 222 | 1 803 | 3 204 | 3 614 | 2 781 | 1 374 |
| | $1,000 | 14 351 | 156 | 1 827 | 3 189 | 3 739 | 3 687 | 1 753 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | | 11 648 | 211 | 1 589 | 2 925 | 3 292 | 2 428 | 1 203 |
| $2,500 to $9,999 | | 1 265 | 10 | 210 | 260 | 302 | 328 | 155 |
| $10,000 to $19,999 | | 71 | 1 | 3 | 16 | 17 | 19 | 15 |
| $20,000 or more | | 14 | – | 1 | 3 | 3 | 6 | 1 |
| **FARM-RELATED INCOME** | | | | | | | | |
| Income from machine work, customwork, and other agricultural services | farms | 1 644 | 116 | 336 | 469 | 387 | 238 | 98 |
| | $1,000 | 3 520 | 247 | 579 | 1 175 | 836 | 463 | 221 |
| Value of agricultural products sold directly to individuals for human consumption | farms | 1 412 | 18 | 204 | 408 | 353 | 288 | 141 |
| | $1,000 | 1 882 | 14 | 226 | 456 | 383 | 532 | 271 |

See footnote at end of table.

Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

## All Farms

| | Total farming and other occupations | Farming | | | | | |
|---|---|---|---|---|---|---|---|
| | | Total | Age of operator | | | | |
| | | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **VALUE OF MACHINERY AND EQUIPMENT**[1] | | | | | | | | |
| Estimated market value of all machinery and equipment—farms | 79 086 | 33 893 | 1 023 | 2 998 | 4 239 | 6 361 | 9 105 | 10 167 |
| $1,000 | 1 783 058 | 1 215 251 | 25 426 | 139 722 | 220 887 | 306 441 | 323 868 | 198 907 |
| Farms by value group: | | | | | | | | |
| $1 to $4,999 | 14 664 | 4 014 | 173 | 217 | 209 | 465 | 887 | 2 063 |
| $5,000 to $9,999 | 25 065 | 6 686 | 226 | 317 | 485 | 834 | 1 674 | 3 150 |
| $10,000 to $19,999 | 15 811 | 6 658 | 248 | 500 | 704 | 1 162 | 1 865 | 2 179 |
| $20,000 to $49,999 | 13 247 | 8 113 | 223 | 901 | 1 238 | 1 585 | 2 461 | 1 705 |
| $50,000 to $99,999 | 6 648 | 5 202 | 96 | 669 | 900 | 1 377 | 1 410 | 750 |
| $100,000 to $199,999 | 3 025 | 2 651 | 50 | 320 | 568 | 764 | 672 | 277 |
| $200,000 to $499,999 | 595 | 543 | 7 | 71 | 126 | 165 | 133 | 41 |
| $500,000 or more | 31 | 26 | – | 3 | 9 | 9 | 3 | 2 |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | | | |
| Automobiles—farms | 49 303 | 24 849 | 519 | 2 179 | 3 196 | 5 037 | 7 018 | 6 900 |
| number | 64 808 | 32 199 | 656 | 2 995 | 4 424 | 6 788 | 8 889 | 8 447 |
| Motortrucks, including pickups—farms | 70 384 | 31 327 | 890 | 2 810 | 3 957 | 6 105 | 8 491 | 9 074 |
| number | 126 021 | 68 383 | 1 534 | 6 391 | 10 407 | 15 225 | 19 292 | 15 534 |
| Wheel tractors—farms | 63 270 | 29 456 | 724 | 2 577 | 3 872 | 5 706 | 8 212 | 8 365 |
| number | 105 615 | 58 238 | 1 144 | 5 142 | 8 598 | 12 290 | 16 890 | 14 174 |
| 2 or 3—farms | 23 717 | 14 306 | 254 | 1 270 | 2 158 | 3 007 | 4 329 | 3 288 |
| number | 54 072 | 33 452 | 611 | 2 977 | 5 140 | 7 067 | 10 123 | 7 534 |
| 4 or more—farms | 3 316 | 2 648 | 19 | 231 | 458 | 692 | 814 | 434 |
| number | 15 306 | 12 284 | 82 | 1 089 | 2 202 | 3 216 | 3 698 | 1 997 |
| Grain and bean combines, self-propelled only—farms | 14 649 | 10 663 | 231 | 1 181 | 1 738 | 2 428 | 3 224 | 1 861 |
| number | 17 987 | 13 328 | 312 | 1 371 | 2 237 | 3 183 | 4 008 | 2 217 |
| Cornpickers, corn heads, and picker-shellers—farms | 1 034 | 679 | 1 | 97 | 109 | 176 | 155 | 141 |
| number | 1 398 | 928 | (D) | (D) | 161 | 229 | 206 | 212 |
| Corn heads for combines—farms | 644 | 484 | 1 | 73 | 89 | 141 | 108 | 72 |
| number | 899 | 652 | (D) | (D) | 136 | 168 | 127 | 127 |
| Other cornpickers and picker-shellers—farms | 437 | 234 | – | 26 | 20 | 50 | 54 | 84 |
| number | 499 | 276 | – | 26 | 25 | 61 | 79 | 85 |
| Cottonpickers—farms | 662 | 497 | 8 | 50 | 100 | 137 | 115 | 87 |
| number | 773 | 594 | 8 | 54 | 123 | 176 | 137 | 96 |
| Mower conditioners—farms | 14 265 | 8 063 | 144 | 761 | 1 195 | 2 038 | 2 254 | 1 671 |
| number | 15 696 | 8 918 | 158 | 839 | 1 288 | 2 194 | 2 548 | 1 891 |
| Pickup balers—farms | 17 835 | 11 134 | 200 | 924 | 1 687 | 2 783 | 3 226 | 2 314 |
| number | 19 998 | 12 769 | 242 | 1 114 | 1 969 | 3 213 | 3 720 | 2 511 |
| Field forage harvesters, shear bar or flywheel type—farms | 2 128 | 1 283 | 12 | 123 | 222 | 331 | 394 | 201 |
| number | 2 412 | 1 432 | 12 | 139 | 241 | 368 | 433 | 239 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime—farms | 48 301 | 25 074 | 839 | 2 335 | 3 429 | 5 117 | 7 056 | 6 298 |
| $1,000 | 148 087 | 116 174 | 2 450 | 13 116 | 23 284 | 30 076 | 31 099 | 16 149 |
| Commercial fertilizer—farms | 39 107 | 21 695 | 683 | 2 111 | 3 125 | 4 668 | 6 115 | 4 993 |
| acres on which used | 7 295 290 | 5 720 306 | 132 399 | 656 554 | 1 111 300 | 1 511 754 | 1 514 829 | 793 470 |
| Lime—farms | 2 950 | 1 433 | 18 | 90 | 207 | 337 | 385 | 396 |
| acres on which used | 160 359 | 103 308 | 1 455 | 9 133 | 12 195 | 26 829 | 27 303 | 26 393 |
| tons | 257 712 | 164 535 | 4 592 | 16 812 | 24 057 | 44 904 | 46 337 | 27 833 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | | |
| Insects on hay and other crops—farms | 12 087 | 8 058 | 307 | 970 | 1 287 | 1 582 | 2 288 | 1 624 |
| acres on which used | 1 723 431 | 1 449 674 | 32 528 | 187 976 | 321 497 | 317 047 | 402 941 | 187 685 |
| Nematodes in crops—farms | 896 | 570 | 19 | 93 | 102 | 159 | 114 | 83 |
| acres on which used | 78 196 | 61 388 | 883 | 14 197 | 14 923 | 15 548 | 9 462 | 6 375 |
| Diseases in crops and orchards—farms | 2 181 | 1 141 | 64 | 115 | 190 | 257 | 283 | 232 |
| acres on which used | 136 550 | 101 210 | 3 145 | 12 350 | 20 256 | 20 667 | 26 361 | 18 431 |
| Weeds, grass, or brush in crops and pasture—farms | 17 348 | 10 032 | 362 | 1 125 | 1 487 | 2 125 | 2 790 | 2 143 |
| acres on which used | 2 638 471 | 1 959 814 | 32 907 | 229 300 | 367 127 | 495 611 | 541 444 | 293 425 |
| Chemicals for— | | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit—farms | 1 248 | 949 | 59 | 92 | 113 | 244 | 275 | 166 |
| acres on which used | 98 040 | 87 714 | 3 089 | 11 737 | 16 548 | 20 774 | 25 775 | 9 791 |
| Insect control on livestock and poultry—farms | 19 105 | 9 864 | 255 | 959 | 1 382 | 2 154 | 2 784 | 2 330 |
| Sanitation and rodent and bird control—farms | 6 018 | 3 233 | 79 | 366 | 413 | 738 | 917 | 720 |
| **LIVESTOCK** | | | | | | | | |
| Cattle and calves inventory—farms | 63 604 | 27 790 | 696 | 2 347 | 3 494 | 5 653 | 7 483 | 8 117 |
| number | 5 027 674 | 3 330 587 | 58 136 | 325 407 | 556 650 | 996 037 | 826 203 | 568 154 |
| Farms with— | | | | | | | | |
| 1 to 9 | 6 802 | 1 399 | 36 | 94 | 177 | 185 | 315 | 592 |
| 10 to 49 | 33 048 | 11 270 | 317 | 707 | 937 | 1 876 | 2 919 | 4 514 |
| 50 to 99 | 11 948 | 6 491 | 154 | 542 | 791 | 1 364 | 1 947 | 1 693 |
| 100 to 199 | 7 105 | 4 880 | 116 | 591 | 807 | 1 182 | 1 333 | 851 |
| 200 to 499 | 3 544 | 2 805 | 63 | 312 | 573 | 769 | 753 | 335 |
| 500 or more | 1 157 | 945 | 10 | 101 | 209 | 277 | 216 | 132 |
| Cows and heifers that had calved—farms | 54 936 | 23 598 | 503 | 1 800 | 2 828 | 4 600 | 6 584 | 7 283 |
| number | 2 018 338 | 1 221 077 | 16 395 | 103 501 | 185 138 | 303 716 | 339 760 | 272 567 |
| Beef cows—farms | 52 856 | 22 371 | 472 | 1 617 | 2 589 | 4 317 | 6 339 | 7 037 |
| number | 1 914 144 | 1 135 593 | 15 100 | 91 171 | 166 354 | 279 957 | 320 682 | 262 329 |
| Farms with— | | | | | | | | |
| 1 to 9 | 12 454 | 3 074 | 84 | 221 | 284 | 410 | 814 | 1 261 |
| 10 to 49 | 30 558 | 12 796 | 323 | 824 | 1 299 | 2 277 | 3 618 | 4 455 |
| 50 to 99 | 6 330 | 3 907 | 41 | 343 | 567 | 895 | 1 191 | 870 |
| 100 to 199 | 2 400 | 1 715 | 19 | 150 | 284 | 480 | 495 | 287 |
| 200 to 499 | 913 | 731 | 5 | 66 | 132 | 209 | 183 | 136 |
| 500 or more | 201 | 148 | – | 13 | 23 | 46 | 38 | 28 |

See footnote at end of table.

# Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

## All Farms

| | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Age of operator | | | | | |
| | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **VALUE OF MACHINERY AND EQUIPMENT**[1] | | | | | | | |
| Estimated market value of all machinery and equipment ..farms | 45 193 | 1 688 | 6 062 | 10 780 | 12 737 | 8 901 | 5 025 |
| $1,000 | 567 807 | 16 156 | 72 811 | 131 914 | 173 653 | 118 605 | 54 668 |
| Farms by value group: | | | | | | | |
| $1 to $4,999 | 10 650 | 656 | 1 215 | 2 692 | 2 585 | 2 139 | 1 363 |
| $5,000 to $9,999 | 18 379 | 529 | 2 834 | 4 336 | 5 103 | 3 518 | 2 059 |
| $10,000 to $19,999 | 9 153 | 352 | 1 089 | 2 108 | 2 926 | 1 712 | 966 |
| $20,000 to $49,999 | 5 134 | 115 | 704 | 1 214 | 1 533 | 1 088 | 480 |
| $50,000 to $99,999 | 1 446 | 25 | 172 | 353 | 441 | 332 | 123 |
| $100,000 to $199,999 | 374 | 10 | 44 | 67 | 119 | 104 | 30 |
| $200,000 to $499,999 | 52 | 1 | 3 | 8 | 29 | 7 | 4 |
| $500,000 or more | 5 | – | 1 | 2 | 1 | 1 | – |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | | |
| Automobiles ..farms | 24 454 | 648 | 3 073 | 5 524 | 7 254 | 5 092 | 2 863 |
| number | 32 609 | 818 | 3 936 | 7 444 | 10 032 | 6 742 | 3 637 |
| Motortrucks, including pickups ..farms | 39 057 | 1 458 | 5 329 | 9 307 | 11 125 | 7 674 | 4 164 |
| number | 57 638 | 1 873 | 7 707 | 14 073 | 16 812 | 11 455 | 5 718 |
| Wheel tractors ..farms | 33 814 | 1 237 | 4 254 | 8 145 | 9 729 | 6 968 | 3 481 |
| number | 47 377 | 1 841 | 5 770 | 11 119 | 13 698 | 10 075 | 4 874 |
| 2 or 3 ..farms | 9 411 | 499 | 1 051 | 2 143 | 2 751 | 1 967 | 1 000 |
| number | 20 620 | 1 038 | 2 300 | 4 701 | 6 046 | 4 379 | 2 156 |
| 4 or more ..farms | 668 | 16 | 77 | 120 | 198 | 193 | 64 |
| number | 3 022 | 81 | 344 | 536 | 872 | 888 | 301 |
| Grain and bean combines, self-propelled only ..farms | 3 986 | 185 | 623 | 898 | 1 077 | 871 | 332 |
| number | 4 659 | 223 | 684 | 1 062 | 1 259 | 1 067 | 364 |
| Cornpickers, corn heads, and picker-shellers ..farms | 355 | 9 | 50 | 91 | 66 | 104 | 35 |
| number | 470 | 24 | 50 | 126 | 83 | 152 | 35 |
| Corn heads for combines ..farms | 160 | 9 | 26 | 42 | 28 | 48 | 7 |
| number | 247 | 24 | 26 | 75 | 29 | 86 | 7 |
| Other cornpickers and picker-shellers ..farms | 203 | – | 24 | 51 | 44 | 56 | 28 |
| number | 223 | – | 24 | 51 | 54 | 66 | 28 |
| Cottonpickers ..farms | 165 | 3 | 11 | 51 | 29 | 65 | 6 |
| number | 179 | 3 | 11 | 51 | 29 | 79 | 6 |
| Mower conditioners ..farms | 6 202 | 84 | 726 | 1 509 | 1 976 | 1 315 | 592 |
| number | 6 778 | 95 | 764 | 1 633 | 2 168 | 1 460 | 658 |
| Pickup balers ..farms | 6 701 | 175 | 725 | 1 551 | 2 166 | 1 396 | 688 |
| number | 7 229 | 210 | 761 | 1 650 | 2 337 | 1 539 | 732 |
| Field forage harvesters, shear bar or flywheel type ..farms | 845 | 24 | 59 | 209 | 299 | 145 | 109 |
| number | 980 | 30 | 66 | 224 | 361 | 165 | 134 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ..farms | 23 227 | 1 022 | 3 169 | 5 853 | 6 422 | 4 590 | 2 171 |
| $1,000 | 31 913 | 722 | 3 944 | 7 535 | 9 447 | 7 318 | 2 946 |
| Commercial fertilizer ..farms | 17 412 | 520 | 2 418 | 4 377 | 4 906 | 3 540 | 1 651 |
| acres on which used | 1 574 984 | 33 044 | 207 437 | 378 537 | 457 196 | 356 635 | 142 135 |
| Lime ..farms | 1 517 | 21 | 184 | 364 | 488 | 351 | 109 |
| acres on which used | 57 051 | 1 190 | 3 914 | 10 161 | 21 923 | 13 596 | 6 267 |
| tons | 93 177 | 2 935 | 5 815 | 17 426 | 32 956 | 22 012 | 12 033 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | |
| Insects on hay and other crops ..farms | 4 029 | 91 | 586 | 960 | 1 143 | 826 | 423 |
| acres on which used | 273 757 | 4 215 | 39 932 | 55 165 | 76 480 | 75 123 | 22 842 |
| Nematodes in crops ..farms | 326 | 6 | 49 | 60 | 133 | 52 | 26 |
| acres on which used | 16 808 | 474 | 1 315 | 1 357 | 4 983 | 1 871 | 6 808 |
| Diseases in crops and orchards ..farms | 1 040 | 48 | 115 | 238 | 317 | 230 | 92 |
| acres on which used | 35 340 | 1 000 | 2 236 | 4 314 | 13 035 | 12 690 | 2 065 |
| Weeds, grass, or brush in crops and pasture ..farms | 7 316 | 241 | 973 | 1 974 | 2 085 | 1 401 | 642 |
| acres on which used | 678 657 | 10 910 | 66 980 | 150 613 | 237 421 | 136 069 | 76 664 |
| Chemicals for— | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ..farms | 299 | 3 | 36 | 71 | 72 | 105 | 12 |
| acres on which used | 10 326 | 60 | 1 577 | 1 857 | 3 055 | 3 449 | 328 |
| Insect control on livestock and poultry ..farms | 9 241 | 502 | 1 134 | 2 411 | 2 669 | 1 730 | 795 |
| Sanitation and rodent and bird control ..farms | 2 785 | 74 | 281 | 778 | 860 | 556 | 236 |
| **LIVESTOCK** | | | | | | | |
| Cattle and calves inventory ..farms | 35 814 | 1 210 | 4 669 | 8 356 | 10 341 | 7 096 | 4 142 |
| number | 1 697 087 | 39 172 | 201 997 | 372 255 | 518 491 | 377 376 | 187 796 |
| Farms with— | | | | | | | |
| 1 to 9 | 5 403 | 166 | 820 | 1 462 | 1 596 | 902 | 457 |
| 10 to 49 | 21 778 | 846 | 2 754 | 5 043 | 6 194 | 4 172 | 2 769 |
| 50 to 99 | 5 457 | 148 | 695 | 1 154 | 1 590 | 1 299 | 571 |
| 100 to 199 | 2 225 | 38 | 308 | 475 | 668 | 504 | 232 |
| 200 to 499 | 739 | 8 | 67 | 189 | 231 | 164 | 80 |
| 500 or more | 212 | 4 | 25 | 33 | 62 | 55 | 33 |
| Cows and heifers that had calved ..farms | 31 338 | 949 | 3 900 | 7 265 | 9 009 | 6 418 | 3 797 |
| number | 797 261 | 18 268 | 86 205 | 172 867 | 235 025 | 185 914 | 98 982 |
| Beef cows ..farms | 30 485 | 928 | 3 820 | 7 031 | 8 767 | 6 246 | 3 693 |
| number | 778 551 | 17 789 | 84 127 | 166 859 | 230 500 | 181 902 | 97 374 |
| Farms with— | | | | | | | |
| 1 to 9 | 9 380 | 218 | 1 412 | 2 278 | 2 683 | 1 644 | 1 145 |
| 10 to 49 | 17 762 | 678 | 2 044 | 4 067 | 5 058 | 3 768 | 2 147 |
| 50 to 99 | 2 423 | 24 | 298 | 479 | 749 | 605 | 268 |
| 100 to 199 | 685 | 6 | 50 | 169 | 205 | 161 | 94 |
| 200 to 499 | 182 | 2 | 15 | 26 | 58 | 50 | 31 |
| 500 or more | 53 | – | 1 | 12 | 14 | 18 | 8 |

See footnote at end of table.

Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

**All Farms**

| | | Total farming and other occupations | Farming | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | Age of operator | | | | |
| | | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **LIVESTOCK**—Con. | | | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | | | |
| Milk cows | farms | 5 668 | 2 933 | 46 | 306 | 526 | 631 | 720 | 704 |
| | number | 104 194 | 85 484 | 1 295 | 12 330 | 18 784 | 23 759 | 19 078 | 10 238 |
| Farms with— | | | | | | | | | |
| 1 to 4 | | 3 736 | 1 445 | 13 | 107 | 225 | 254 | 383 | 463 |
| 5 to 9 | | 198 | 72 | 3 | 9 | 3 | 14 | 25 | 18 |
| 10 to 49 | | 966 | 724 | 19 | 72 | 117 | 165 | 174 | 177 |
| 50 to 99 | | 571 | 508 | 11 | 92 | 142 | 144 | 91 | 28 |
| 100 to 199 | | 164 | 156 | – | 23 | 36 | 45 | 38 | 14 |
| 200 to 499 | | 32 | 28 | – | 3 | 3 | 9 | 9 | 4 |
| 500 or more | | 1 | – | – | – | – | – | – | – |
| Heifers and heifer calves | farms | 49 331 | 22 117 | 456 | 1 791 | 2 676 | 4 614 | 6 062 | 6 518 |
| | number | 1 184 644 | 771 218 | 13 920 | 76 679 | 137 167 | 225 532 | 186 757 | 131 163 |
| Steers, steer calves, bulls, and bull calves | farms | 55 934 | 25 288 | 611 | 2 110 | 3 153 | 5 236 | 6 865 | 7 313 |
| | number | 1 824 692 | 1 338 292 | 27 821 | 145 227 | 234 345 | 466 789 | 299 686 | 164 424 |
| Cattle and calves sold | farms | 65 121 | 28 389 | 702 | 2 350 | 3 543 | 5 766 | 7 667 | 8 361 |
| | number | 4 241 272 | 2 892 925 | 39 351 | 258 401 | 492 783 | 1 103 485 | 600 675 | 398 230 |
| | $1,000 | 1 485 834 | 1 069 826 | 12 593 | 85 159 | 165 528 | 493 537 | 192 163 | 120 846 |
| Calves | farms | 45 444 | 17 516 | 366 | 1 236 | 1 996 | 3 224 | 4 724 | 5 970 |
| | number | 1 155 568 | 648 859 | 8 978 | 54 935 | 113 001 | 152 682 | 166 282 | 152 981 |
| | $1,000 | 266 802 | 151 890 | 2 241 | 12 724 | 24 853 | 35 966 | 40 299 | 35 808 |
| Cattle | farms | 46 639 | 21 802 | 560 | 1 870 | 2 748 | 4 617 | 5 946 | 6 061 |
| | number | 3 085 704 | 2 244 066 | 30 373 | 203 466 | 379 782 | 950 803 | 434 393 | 245 249 |
| | $1,000 | 1 219 031 | 917 936 | 10 352 | 72 435 | 140 675 | 457 571 | 151 865 | 85 038 |
| Fattened on grain and concentrates | farms | 4 191 | 1 844 | 32 | 126 | 220 | 359 | 544 | 563 |
| | number | 938 066 | 721 417 | 1 144 | 23 241 | 76 075 | 551 105 | 33 594 | 36 258 |
| | $1,000 | 488 310 | 391 153 | 392 | 10 519 | 33 646 | 318 609 | 13 425 | 14 563 |
| Hogs and pigs inventory | farms | 8 546 | 2 978 | 94 | 356 | 560 | 692 | 677 | 599 |
| | number | 326 647 | 197 142 | 7 536 | 36 698 | 44 050 | 57 247 | 34 346 | 17 265 |
| Farms with— | | | | | | | | | |
| 1 to 9 | | 3 789 | 1 125 | 23 | 92 | 196 | 257 | 242 | 315 |
| 10 to 49 | | 3 405 | 1 051 | 26 | 110 | 199 | 234 | 279 | 203 |
| 50 to 99 | | 661 | 347 | 17 | 55 | 61 | 83 | 81 | 50 |
| 100 to 199 | | 419 | 238 | 19 | 50 | 49 | 56 | 48 | 16 |
| 200 to 499 | | 199 | 156 | 8 | 34 | 37 | 49 | 15 | 13 |
| 500 or more | | 73 | 61 | 1 | 15 | 18 | 13 | 12 | 2 |
| Used or to be used for breeding | farms | 6 260 | 2 174 | 66 | 255 | 403 | 491 | 494 | 465 |
| | number | 58 143 | 29 264 | 792 | 6 236 | 6 691 | 7 818 | 5 149 | 2 578 |
| Other | farms | 7 368 | 2 594 | 84 | 318 | 468 | 622 | 595 | 507 |
| | number | 268 504 | 167 878 | 6 744 | 30 462 | 37 359 | 49 429 | 29 197 | 14 687 |
| Hogs and pigs sold | farms | 7 585 | 2 878 | 128 | 345 | 519 | 616 | 616 | 654 |
| | number | 501 911 | 311 709 | 12 389 | 55 312 | 73 811 | 87 903 | 56 304 | 25 990 |
| | $1,000 | 41 774 | 28 207 | 1 056 | 4 957 | 6 708 | 8 473 | 4 816 | 2 197 |
| Feeder pigs sold | farms | 2 890 | 924 | 80 | 103 | 134 | 175 | 182 | 250 |
| | number | 128 775 | 58 690 | 2 821 | 14 043 | 11 729 | 10 793 | 13 451 | 5 853 |
| | $1,000 | 4 809 | 2 259 | 125 | 595 | 423 | 405 | 509 | 201 |
| Litters of pigs farrowed between— | | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | farms | 6 669 | 2 393 | 107 | 261 | 420 | 516 | 518 | 571 |
| | number | 66 031 | 37 388 | 1 269 | 7 084 | 8 632 | 9 884 | 6 930 | 3 589 |
| Dec. 1 and May 31 | farms | 5 269 | 2 084 | 99 | 225 | 371 | 456 | 454 | 479 |
| | number | 33 675 | 18 826 | 637 | 3 418 | 4 284 | 4 922 | 3 584 | 1 981 |
| June 1 and Nov. 30 | farms | 5 146 | 1 769 | 95 | 213 | 318 | 444 | 391 | 308 |
| | number | 32 356 | 18 562 | 632 | 3 666 | 4 348 | 4 962 | 3 346 | 1 608 |
| Sheep and lambs of all ages inventory | farms | 1 712 | 760 | 27 | 62 | 207 | 194 | 157 | 113 |
| | number | 100 577 | 73 277 | 3 907 | 11 373 | 22 700 | 15 626 | 13 534 | 6 137 |
| Ewes 1 year old or older | farms | 1 399 | 676 | 24 | 42 | 181 | 179 | 145 | 105 |
| | number | 60 245 | 43 189 | 2 896 | 6 637 | 12 669 | 9 613 | 7 909 | 3 465 |
| Sheep and lambs sold | farms | 1 389 | 683 | 26 | 50 | 190 | 161 | 152 | 104 |
| | number | 77 388 | 53 699 | 2 513 | 9 539 | 18 721 | 9 736 | 8 635 | 4 555 |
| Sheep and lambs shorn | farms | 1 184 | 574 | 25 | 40 | 132 | 139 | 136 | 102 |
| | number | 69 019 | 48 649 | 2 821 | 6 616 | 15 015 | 12 753 | 7 828 | 3 616 |
| | pounds of wool | 508 071 | 381 947 | 17 180 | 60 763 | 122 181 | 90 741 | 60 691 | 30 391 |
| Horses and ponies inventory | farms | 21 796 | 8 003 | 162 | 835 | 1 215 | 2 057 | 2 024 | 1 710 |
| | number | 82 967 | 31 272 | 575 | 2 945 | 5 639 | 7 661 | 8 058 | 6 394 |
| Horses and ponies sold | farms | 3 919 | 1 296 | 17 | 100 | 163 | 495 | 279 | 242 |
| | number | 11 764 | 3 917 | 50 | 282 | 677 | 1 051 | 1 028 | 829 |
| | $1,000 | 11 914 | 4 327 | 47 | 333 | 1 072 | 1 231 | 850 | 795 |
| Goats inventory | farms | 379 | 105 | 3 | 16 | 17 | 17 | 30 | 22 |
| | number | 3 335 | 1 120 | 5 | 167 | 187 | 241 | 347 | 173 |
| Goats sold | farms | 138 | 41 | 1 | 5 | 8 | 9 | 12 | 6 |
| | number | 1 458 | 575 | (D) | (D) | 92 | 104 | 184 | 105 |
| | $1,000 | 71 | 21 | (D) | (D) | 4 | 5 | 3 | 5 |
| **POULTRY** | | | | | | | | | |
| Chickens 3 months old or older inventory | farms | 10 050 | 3 868 | 35 | 231 | 379 | 696 | 950 | 1 577 |
| | number | 3 426 417 | 2 568 677 | 1 073 | 333 612 | 613 896 | 808 815 | 553 392 | 257 889 |
| Farms with— | | | | | | | | | |
| 1 to 399 | | 9 840 | 3 717 | 35 | 210 | 348 | 648 | 913 | 1 563 |
| 400 to 3,199 | | 45 | 33 | – | 3 | 6 | 6 | 12 | 6 |
| 3,200 to 9,999 | | 83 | 57 | – | 8 | 13 | 23 | 6 | 7 |
| 10,000 to 19,999 | | 36 | 25 | – | 5 | 1 | 7 | 12 | – |
| 20,000 to 49,999 | | 32 | 23 | – | 4 | 8 | 6 | 5 | – |
| 50,000 to 99,999 | | 11 | 10 | – | 1 | 2 | 6 | 1 | – |
| 100,000 or more | | 3 | 3 | – | – | 1 | – | 1 | 1 |
| Hens and pullets of laying age | farms | 9 632 | 3 848 | 35 | 230 | 377 | 691 | 943 | 1 572 |
| | number | 2 984 147 | 2 291 760 | 1 002 | 333 384 | 539 611 | 793 293 | 368 545 | 255 925 |
| Pullets 3 months old or older not of laying age | farms | 1 659 | 376 | 4 | 19 | 38 | 108 | 97 | 110 |
| | number | 442 270 | 276 917 | 71 | 228 | 74 285 | 15 522 | 184 847 | 1 964 |

See footnote at end of table.

# Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

## All Farms

| | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Age of operator | | | | | |
| | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **LIVESTOCK**—Con. | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | |
| Milk cows—farms | 2 735 | 42 | 286 | 753 | 725 | 596 | 333 |
| number | 18 710 | 479 | 2 078 | 6 008 | 4 525 | 4 012 | 1 608 |
| Farms with— | | | | | | | |
| 1 to 4 | 2 291 | 31 | 213 | 681 | 604 | 491 | 271 |
| 5 to 9 | 126 | 3 | 20 | 17 | 36 | 24 | 26 |
| 10 to 49 | 242 | 5 | 47 | 42 | 61 | 59 | 28 |
| 50 to 99 | 63 | 2 | 4 | 10 | 20 | 19 | 8 |
| 100 to 199 | 8 | 1 | 2 | 1 | 1 | 3 | - |
| 200 to 499 | 4 | - | - | 1 | 3 | - | - |
| 500 or more | 1 | - | - | 1 | - | - | - |
| Heifers and heifer calves—farms | 27 214 | 676 | 3 483 | 6 510 | 7 689 | 5 670 | 3 186 |
| number | 413 426 | 9 275 | 47 032 | 90 906 | 127 811 | 95 192 | 43 210 |
| Steers, steer calves, bulls, and bull calves—farms | 30 646 | 786 | 4 053 | 7 099 | 8 691 | 6 394 | 3 623 |
| number | 486 400 | 11 629 | 68 760 | 108 482 | 155 655 | 96 270 | 45 604 |
| Cattle and calves sold—farms | 36 732 | 1 271 | 4 773 | 8 312 | 10 740 | 7 308 | 4 328 |
| number | 1 348 347 | 38 704 | 138 579 | 304 765 | 453 742 | 291 439 | 121 118 |
| $1,000 | 416 008 | 10 963 | 41 285 | 92 777 | 147 242 | 90 344 | 33 397 |
| Calves—farms | 27 928 | 861 | 3 552 | 6 317 | 8 123 | 5 625 | 3 450 |
| number | 506 709 | 16 438 | 58 339 | 111 660 | 146 065 | 112 481 | 61 726 |
| $1,000 | 114 913 | 4 055 | 13 455 | 25 258 | 32 133 | 26 000 | 14 012 |
| Cattle—farms | 24 837 | 732 | 3 064 | 5 743 | 7 291 | 5 211 | 2 796 |
| number | 841 638 | 22 266 | 80 240 | 193 105 | 307 677 | 178 958 | 59 392 |
| $1,000 | 301 096 | 6 908 | 27 830 | 67 520 | 115 109 | 64 344 | 19 385 |
| Fattened on grain and concentrates—farms | 2 347 | 119 | 296 | 569 | 609 | 477 | 277 |
| number | 216 649 | 876 | 11 985 | 54 610 | 95 648 | 48 434 | 5 096 |
| $1,000 | 97 157 | 289 | 5 828 | 22 323 | 45 144 | 21 733 | 1 841 |
| Hogs and pigs inventory—farms | 5 568 | 336 | 1 232 | 1 780 | 1 200 | 709 | 311 |
| number | 129 505 | 8 036 | 32 188 | 37 633 | 30 835 | 15 982 | 4 831 |
| Farms with— | | | | | | | |
| 1 to 9 | 2 664 | 83 | 610 | 863 | 522 | 397 | 189 |
| 10 to 49 | 2 354 | 223 | 469 | 772 | 544 | 247 | 99 |
| 50 to 99 | 314 | 10 | 69 | 90 | 89 | 40 | 16 |
| 100 to 199 | 181 | 19 | 74 | 36 | 29 | 17 | 6 |
| 200 to 499 | 43 | 1 | 7 | 15 | 12 | 7 | 1 |
| 500 or more | 12 | - | 3 | 4 | 4 | 1 | - |
| Used or to be used for breeding—farms | 4 086 | 273 | 915 | 1 283 | 874 | 518 | 223 |
| number | 28 879 | 2 587 | 6 222 | 8 133 | 7 620 | 3 479 | 838 |
| Other—farms | 4 774 | 320 | 1 002 | 1 562 | 1 072 | 540 | 278 |
| number | 100 626 | 5 449 | 25 966 | 29 500 | 23 215 | 12 503 | 3 993 |
| Hogs and pigs sold—farms | 4 707 | 293 | 928 | 1 518 | 1 067 | 628 | 273 |
| number | 190 202 | 7 827 | 43 052 | 53 801 | 46 007 | 32 837 | 6 678 |
| $1,000 | 13 568 | 696 | 2 808 | 3 969 | 3 230 | 2 359 | 506 |
| Feeder pigs sold—farms | 1 966 | 194 | 468 | 539 | 394 | 245 | 126 |
| number | 70 085 | 3 073 | 15 113 | 20 726 | 16 732 | 12 084 | 2 357 |
| $1,000 | 2 550 | 175 | 527 | 751 | 614 | 397 | 86 |
| Litters of pigs farrowed between— | | | | | | | |
| Dec. 1 of preceding year and Nov. 30—farms | 4 276 | 278 | 909 | 1 385 | 926 | 541 | 237 |
| number | 28 643 | 2 015 | 6 546 | 7 885 | 6 485 | 4 679 | 1 033 |
| Dec. 1 and May 31—farms | 3 185 | 131 | 686 | 960 | 733 | 469 | 206 |
| number | 14 849 | 1 127 | 3 174 | 4 061 | 3 274 | 2 582 | 631 |
| June 1 and Nov. 30—farms | 3 377 | 262 | 795 | 1 082 | 709 | 413 | 116 |
| number | 13 794 | 888 | 3 372 | 3 824 | 3 211 | 2 097 | 402 |
| Sheep and lambs of all ages inventory—farms | 952 | 40 | 143 | 328 | 214 | 170 | 57 |
| number | 27 300 | 1 099 | 4 079 | 7 800 | 6 833 | 5 757 | 1 732 |
| Ewes 1 year old or older—farms | 723 | 37 | 123 | 231 | 172 | 111 | 49 |
| number | 17 056 | 665 | 1 976 | 4 815 | 4 618 | 3 868 | 1 114 |
| Sheep and lambs sold—farms | 706 | 39 | 91 | 251 | 168 | 107 | 50 |
| number | 23 689 | 627 | 3 481 | 7 232 | 7 867 | 3 378 | 1 104 |
| Sheep and lambs shorn—farms | 610 | 35 | 75 | 206 | 150 | 99 | 45 |
| number | 20 370 | 774 | 2 259 | 5 912 | 5 856 | 4 450 | 1 119 |
| pounds of wool | 126 124 | 6 159 | 15 325 | 34 365 | 35 130 | 27 419 | 7 726 |
| Horses and ponies inventory—farms | 13 793 | 598 | 2 185 | 3 971 | 3 893 | 2 219 | 927 |
| number | 51 695 | 1 220 | 7 641 | 14 560 | 14 697 | 9 809 | 3 768 |
| Horses and ponies sold—farms | 2 623 | 24 | 433 | 823 | 701 | 463 | 179 |
| number | 7 847 | 51 | 1 049 | 2 394 | 2 416 | 1 263 | 674 |
| $1,000 | 7 587 | 32 | 1 192 | 2 272 | 2 269 | 1 472 | 349 |
| Goats inventory—farms | 274 | 20 | 54 | 77 | 72 | 32 | 19 |
| number | 2 215 | 68 | 307 | 486 | 577 | 451 | 326 |
| Goats sold—farms | 97 | 1 | 14 | 36 | 24 | 14 | 8 |
| number | 883 | (D) | (D) | 190 | 223 | 131 | 80 |
| $1,000 | 50 | (D) | (D) | 11 | 17 | 7 | 5 |
| **POULTRY** | | | | | | | |
| Chickens 3 months old or older inventory—farms | 6 182 | 110 | 816 | 1 587 | 1 789 | 1 142 | 738 |
| number | 857 740 | 53 728 | 87 802 | 290 298 | 185 295 | 177 819 | 62 798 |
| Farms with— | | | | | | | |
| 1 to 399 | 6 123 | 108 | 806 | 1 570 | 1 775 | 1 129 | 735 |
| 400 to 3,199 | 12 | - | 4 | 2 | 3 | 2 | 1 |
| 3,200 to 9,999 | 26 | - | 5 | 8 | 6 | 6 | 1 |
| 10,000 to 19,999 | 11 | 1 | - | 3 | 4 | 3 | |
| 20,000 to 49,999 | 9 | 1 | 1 | 3 | 1 | 2 | 1 |
| 50,000 to 99,999 | 1 | - | - | 1 | - | - | - |
| 100,000 or more | - | - | - | - | - | - | - |
| Hens and pullets of laying age—farms | 5 784 | 106 | 809 | 1 574 | 1 441 | 1 122 | 732 |
| number | 692 387 | 43 321 | 79 515 | 249 842 | 167 480 | 91 152 | 61 077 |
| Pullets 3 months old or older not of laying age—farms | 1 283 | 52 | 157 | 256 | 586 | 128 | 104 |
| number | 165 353 | 10 407 | 8 287 | 40 456 | 17 815 | 86 667 | 1 721 |

See footnote at end of table.

# Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

**All Farms**

| | Total farming and other occupations | Farming | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Age of operator | | | | | |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **POULTRY**—Con. | | | | | | | | |
| Chickens 3 months old or older sold—farms | 769 | 373 | 2 | 37 | 55 | 94 | 95 | 90 |
| number | 3 689 485 | 2 825 026 | (D) | (D) | 722 504 | 761 536 | 713 836 | 315 948 |
| Broilers and other meat-type chickens sold—farms | 487 | 244 | – | 26 | 48 | 79 | 65 | 26 |
| number | 45 674 824 | 27 122 115 | – | 2 658 333 | 5 513 579 | 9 265 677 | 7 992 751 | 1 691 775 |
| Farms with— | | | | | | | | |
| 1 to 1,999 | 76 | 25 | – | 7 | 3 | 6 | 1 | 8 |
| 2,000 to 59,999 | 64 | 30 | – | 1 | 3 | 10 | 11 | 5 |
| 60,000 to 99,999 | 132 | 57 | – | 6 | 8 | 22 | 16 | 5 |
| 100,000 or more | 215 | 132 | – | 12 | 34 | 41 | 37 | 8 |
| Turkey hens kept for breeding—farms | 418 | 114 | 1 | 10 | 18 | 21 | 31 | 33 |
| number | 11 578 | 10 533 | (D) | (D) | 135 | 80 | 9 986 | 300 |
| Turkeys sold—farms | 120 | 83 | – | 2 | 8 | 15 | 15 | 43 |
| number | 1 780 955 | 1 593 767 | – | (D) | (D) | 839 679 | 401 757 | 2 101 |
| **CROPS HARVESTED** | | | | | | | | |
| Corn for all purposes—farms | 1 288 | 901 | 18 | 105 | 144 | 201 | 221 | 212 |
| acres | 93 868 | 77 663 | 1 100 | 9 679 | 15 022 | 21 724 | 16 035 | 14 103 |
| For grain or seed—farms | 928 | 601 | 7 | 66 | 78 | 129 | 145 | 176 |
| acres | 56 701 | 47 264 | 597 | 6 641 | 8 851 | 13 664 | 7 468 | 10 043 |
| bushels | 3 770 666 | 3 264 085 | 40 424 | 468 057 | 650 185 | 968 987 | 481 626 | 654 806 |
| Irrigated—farms | 156 | 137 | 2 | 20 | 22 | 43 | 33 | 17 |
| acres | 27 911 | 24 966 | (D) | (D) | 4 375 | 9 379 | 3 638 | 3 884 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 555 | 294 | 1 | 13 | 26 | 54 | 84 | 116 |
| 25 to 99 acres | 225 | 177 | 4 | 33 | 29 | 38 | 40 | 33 |
| 100 to 499 acres | 128 | 112 | 2 | 18 | 19 | 31 | 19 | 23 |
| 500 acres or more | 20 | 18 | – | 2 | 4 | 6 | 2 | 4 |
| Sorghums for all purposes—farms | 5 890 | 4 458 | 124 | 563 | 723 | 1 034 | 1 196 | 818 |
| acres | 579 379 | 506 397 | 9 529 | 62 412 | 102 896 | 125 793 | 129 355 | 76 412 |
| For grain or seed—farms | 4 781 | 3 656 | 110 | 496 | 599 | 845 | 978 | 628 |
| acres | 518 696 | 455 623 | 8 529 | 57 875 | 92 675 | 111 542 | 116 753 | 68 249 |
| bushels | 18 079 445 | 16 264 433 | 371 047 | 2 147 598 | 3 443 529 | 4 017 717 | 4 236 574 | 2 047 968 |
| Irrigated—farms | 680 | 611 | 25 | 84 | 115 | 142 | 173 | 72 |
| acres | 95 854 | 90 433 | 2 367 | 10 567 | 22 700 | 20 065 | 23 526 | 11 208 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 1 340 | 884 | 32 | 91 | 129 | 197 | 224 | 211 |
| 25 to 99 acres | 2 131 | 1 625 | 50 | 239 | 232 | 368 | 473 | 263 |
| 100 to 499 acres | 1 114 | 956 | 27 | 148 | 190 | 229 | 236 | 126 |
| 500 acres or more | 196 | 191 | 1 | 18 | 48 | 51 | 45 | 28 |
| Wheat for grain—farms | 22 891 | 15 880 | 580 | 1 674 | 2 334 | 3 326 | 4 462 | 3 504 |
| acres | 5 083 666 | 4 232 392 | 112 692 | 445 357 | 787 325 | 1 086 279 | 1 161 007 | 639 732 |
| bushels | 125 656 425 | 105 801 025 | 2 836 107 | 11 231 298 | 19 874 132 | 27 504 205 | 28 843 643 | 15 511 640 |
| Irrigated—farms | 767 | 656 | 15 | 92 | 113 | 157 | 187 | 92 |
| acres | 129 330 | 117 923 | 1 448 | 16 344 | 23 144 | 31 027 | 29 739 | 16 221 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 2 280 | 1 112 | 39 | 81 | 105 | 175 | 308 | 404 |
| 25 to 99 acres | 6 949 | 3 940 | 189 | 362 | 431 | 651 | 1 098 | 1 209 |
| 100 to 499 acres | 11 112 | 8 465 | 304 | 1 004 | 1 280 | 1 796 | 2 432 | 1 649 |
| 500 acres or more | 2 550 | 2 363 | 48 | 227 | 518 | 704 | 624 | 242 |
| Oats for grain—farms | 2 689 | 1 813 | 36 | 148 | 256 | 411 | 542 | 420 |
| acres | 89 700 | 65 608 | 1 156 | 5 146 | 12 312 | 17 355 | 18 048 | 11 591 |
| bushels | 2 985 169 | 2 243 866 | 48 111 | 189 443 | 412 965 | 579 237 | 638 814 | 375 296 |
| Irrigated—farms | 41 | 34 | 1 | 3 | 8 | 6 | 12 | 4 |
| acres | 1 579 | 1 290 | (D) | (D) | 363 | 371 | 299 | 157 |
| Barley for grain—farms | 1 269 | 1 018 | 19 | 95 | 186 | 230 | 299 | 189 |
| acres | 52 878 | 45 047 | 773 | 4 253 | 10 211 | 11 789 | 11 940 | 6 081 |
| bushels | 1 766 788 | 1 530 694 | 19 549 | 131 774 | 338 987 | 442 349 | 401 483 | 196 552 |
| Irrigated—farms | 28 | 23 | – | 3 | 6 | 5 | 7 | 2 |
| acres | 1 433 | 1 223 | – | 134 | 142 | 297 | (D) | (D) |
| Soybeans for beans—farms | 3 043 | 1 998 | 96 | 242 | 328 | 492 | 501 | 339 |
| acres | 382 017 | 311 098 | 8 095 | 37 264 | 74 177 | 86 632 | 72 852 | 32 078 |
| bushels | 5 155 849 | 4 260 074 | 159 209 | 460 763 | 1 027 831 | 1 138 003 | 1 007 654 | 466 614 |
| Irrigated—farms | 139 | 118 | 2 | 20 | 24 | 25 | 35 | 12 |
| acres | 11 048 | 9 743 | (D) | (D) | 2 176 | 1 893 | 3 032 | 1 118 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 698 | 359 | 11 | 22 | 40 | 110 | 92 | 84 |
| 25 to 99 acres | 1 336 | 823 | 66 | 97 | 108 | 168 | 216 | 168 |
| 100 to 499 acres | 857 | 679 | 19 | 110 | 139 | 180 | 157 | 74 |
| 500 acres or more | 152 | 137 | – | 13 | 41 | 34 | 36 | 13 |
| Cotton—farms | 4 350 | 3 480 | 148 | 493 | 537 | 758 | 966 | 578 |
| acres | 554 232 | 490 143 | 12 353 | 63 587 | 102 230 | 128 416 | 126 815 | 56 742 |
| bales | 338 606 | 301 798 | 7 356 | 37 498 | 65 328 | 78 917 | 78 246 | 34 453 |
| Irrigated—farms | 622 | 550 | 34 | 76 | 120 | 133 | 130 | 57 |
| acres | 74 729 | 69 860 | 3 058 | 7 784 | 18 630 | 19 780 | 15 658 | 4 950 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 699 | 466 | 22 | 83 | 42 | 71 | 138 | 110 |
| 25 to 99 acres | 1 890 | 1 440 | 85 | 179 | 187 | 268 | 407 | 314 |
| 100 to 499 acres | 1 611 | 1 432 | 39 | 215 | 268 | 379 | 392 | 139 |
| 500 acres or more | 150 | 142 | 2 | 16 | 40 | 40 | 29 | 15 |

See footnote at end of table.

# Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

## All Farms

| | | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Age of operator | | | | | |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **POULTRY**—Con. | | | | | | | | |
| Chickens 3 months old or older sold | farms | 396 | 7 | 44 | 126 | 118 | 57 | 44 |
| | number | 864 459 | 61 651 | 59 711 | 233 704 | 217 871 | 273 793 | 17 729 |
| Broilers and other meat-type chickens sold | farms | 243 | 4 | 22 | 100 | 83 | 21 | 13 |
| | number | 18 552 709 | 164 083 | 1 160 800 | 8 216 161 | 5 738 965 | 1 689 483 | 1 583 217 |
| Farms with— | | | | | | | | |
| 1 to 1,999 | | 51 | 3 | 8 | 20 | 10 | 5 | 5 |
| 2,000 to 59,999 | | 34 | – | 3 | 18 | 7 | 3 | 3 |
| 60,000 to 99,999 | | 75 | – | 6 | 10 | 51 | 6 | 2 |
| 100,000 or more | | 83 | 1 | 5 | 52 | 15 | 7 | 3 |
| Turkey hens kept for breeding | farms | 304 | 22 | 71 | 65 | 78 | 49 | 19 |
| | number | 1 045 | 45 | 141 | 283 | 275 | 152 | 149 |
| Turkeys sold | farms | 37 | 1 | 8 | 10 | 8 | 8 | 2 |
| | number | 187 188 | (D) | 50 056 | 26 073 | 85 841 | 25 055 | (D) |
| **CROPS HARVESTED** | | | | | | | | |
| Corn for all purposes | farms | 387 | – | 52 | 133 | 88 | 66 | 48 |
| | acres | 16 205 | – | 1 846 | 4 300 | 4 077 | 3 840 | 2 142 |
| For grain or seed | farms | 327 | – | 39 | 116 | 71 | 59 | 42 |
| | acres | 9 437 | – | 1 332 | 2 984 | 2 387 | 1 882 | 852 |
| | bushels | 506 581 | – | 73 257 | 122 575 | 132 027 | 149 685 | 29 037 |
| Irrigated | farms | 19 | – | 2 | 2 | 3 | 8 | 4 |
| | acres | 2 945 | – | (D) | (D) | 905 | 1 053 | 251 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 261 | – | 28 | 93 | 56 | 48 | 36 |
| 25 to 99 acres | | 48 | – | 7 | 18 | 11 | 8 | 4 |
| 100 to 499 acres | | 16 | – | 4 | 5 | 3 | 2 | 2 |
| 500 acres or more | | 2 | – | – | – | 1 | 1 | – |
| Sorghums for all purposes | farms | 1 432 | 36 | 244 | 327 | 372 | 286 | 167 |
| | acres | 72 982 | 1 921 | 11 708 | 15 954 | 20 885 | 14 154 | 8 360 |
| For grain or seed | farms | 1 125 | 27 | 203 | 271 | 287 | 221 | 116 |
| | acres | 63 073 | 1 682 | 10 711 | 14 013 | 17 743 | 12 229 | 6 695 |
| | bushels | 1 815 012 | 50 116 | 276 339 | 419 435 | 513 172 | 346 011 | 209 939 |
| Irrigated | farms | 69 | 2 | 13 | 11 | 18 | 16 | 9 |
| | acres | 5 421 | (D) | (D) | 1 097 | 1 041 | 1 238 | 635 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 456 | 13 | 70 | 111 | 114 | 88 | 60 |
| 25 to 99 acres | | 506 | 9 | 110 | 123 | 120 | 108 | 36 |
| 100 to 499 acres | | 158 | 5 | 23 | 35 | 52 | 24 | 19 |
| 500 acres or more | | 5 | – | – | 2 | 1 | 1 | 1 |
| Wheat for grain | farms | 7 011 | 338 | 1 101 | 1 615 | 1 780 | 1 464 | 713 |
| | acres | 851 274 | 31 979 | 126 451 | 192 096 | 219 535 | 194 463 | 86 750 |
| | bushels | 19 855 400 | 739 501 | 2 909 751 | 4 476 376 | 5 087 457 | 4 738 222 | 1 904 093 |
| Irrigated | farms | 111 | 4 | 20 | 24 | 31 | 20 | 12 |
| | acres | 11 407 | 294 | 2 169 | 1 751 | 2 809 | 3 619 | 765 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 1 168 | 64 | 149 | 250 | 290 | 273 | 142 |
| 25 to 99 acres | | 3 009 | 135 | 523 | 710 | 719 | 619 | 303 |
| 100 to 499 acres | | 2 647 | 137 | 413 | 618 | 719 | 515 | 245 |
| 500 acres or more | | 187 | 2 | 16 | 37 | 52 | 57 | 23 |
| Oats for grain | farms | 876 | 8 | 105 | 256 | 240 | 165 | 102 |
| | acres | 24 092 | 152 | 2 941 | 7 477 | 5 464 | 4 766 | 3 292 |
| | bushels | 741 303 | 5 806 | 84 743 | 225 905 | 168 365 | 138 967 | 117 517 |
| Irrigated | farms | 7 | – | – | – | 3 | 3 | 1 |
| | acres | 289 | – | – | – | 165 | (D) | (D) |
| Barley for grain | farms | 251 | 9 | 37 | 65 | 67 | 45 | 28 |
| | acres | 7 831 | 246 | 1 432 | 2 100 | 2 358 | 965 | 730 |
| | bushels | 236 094 | 8 745 | 49 364 | 53 022 | 72 657 | 29 911 | 22 395 |
| Irrigated | farms | 5 | – | 1 | 1 | 3 | | |
| | acres | 210 | – | (D) | (D) | (D) | | |
| Soybeans for beans | farms | 1 045 | 24 | 158 | 281 | 295 | 202 | 85 |
| | acres | 70 919 | 1 886 | 11 151 | 17 938 | 22 100 | 12 369 | 5 475 |
| | bushels | 895 775 | 35 147 | 112 738 | 226 468 | 301 097 | 159 278 | 61 047 |
| Irrigated | farms | 21 | – | 3 | 6 | 7 | 5 | |
| | acres | 1 305 | – | 193 | 108 | 770 | 234 | |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 339 | 10 | 47 | 100 | 83 | 67 | 32 |
| 25 to 99 acres | | 513 | 7 | 81 | 132 | 147 | 104 | 42 |
| 100 to 499 acres | | 178 | 7 | 28 | 48 | 58 | 28 | 9 |
| 500 acres or more | | 15 | – | 2 | 1 | 7 | 3 | 2 |
| Cotton | farms | 870 | 24 | 166 | 217 | 222 | 169 | 72 |
| | acres | 64 089 | 1 121 | 11 072 | 13 084 | 13 896 | 20 410 | 4 506 |
| | bales | 36 808 | 855 | 5 938 | 7 082 | 8 205 | 12 270 | 2 458 |
| Irrigated | farms | 72 | 2 | 15 | 15 | 19 | 17 | 4 |
| | acres | 4 869 | (D) | (D) | 856 | 928 | 1 581 | 113 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 233 | 11 | 49 | 66 | 47 | 40 | 20 |
| 25 to 99 acres | | 450 | 9 | 80 | 114 | 134 | 76 | 37 |
| 100 to 499 acres | | 179 | 4 | 37 | 37 | 41 | 45 | 15 |
| 500 acres or more | | 8 | – | – | – | – | 8 | |

See footnote at end of table.

Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

**All Farms**

| | Total farming and other occupations | Farming | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Total | Age of operator | | | | | |
| | | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **CROPS HARVESTED**—Con. | | | | | | | | |
| Irish potatoes—farms | 235 | 115 | – | 2 | 6 | 26 | 45 | 36 |
| acres | 1 395 | 1 091 | – | (D) | (D) | 230 | 622 | 53 |
| hundredweight | 204 814 | 170 958 | – | (D) | (D) | 32 090 | 81 725 | 7 753 |
| Irrigated—farms | 27 | 17 | – | 1 | 1 | 3 | 9 | 3 |
| acres | 819 | 640 | – | (D) | (D) | (D) | 387 | 12 |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 0.9 acres | 159 | 72 | – | – | 4 | 15 | 28 | 25 |
| 1.0 to 4.9 acres | 47 | 22 | – | 1 | 1 | 7 | 6 | 7 |
| 5.0 to 24.9 acres | 15 | 10 | – | – | – | 2 | 4 | 4 |
| 25.0 to 99.9 acres | 10 | 8 | – | 1 | – | 1 | 6 | – |
| 100.0 acres or more | 4 | 3 | – | – | 1 | 1 | 1 | – |
| Peanuts for nuts—farms | 1 839 | 1 397 | 42 | 178 | 278 | 315 | 378 | 206 |
| acres | 102 974 | 88 663 | 2 238 | 12 571 | 20 096 | 21 859 | 23 721 | 8 178 |
| pounds | 177 326 997 | 159 513 037 | 4 284 138 | 22 506 012 | 38 293 650 | 41 157 906 | 39 219 136 | 14 052 195 |
| Irrigated—farms | 914 | 784 | 29 | 122 | 173 | 182 | 196 | 82 |
| acres | 58 479 | 53 492 | 1 489 | 8 613 | 12 636 | 13 408 | 12 879 | 4 467 |
| Hay crops (see text)—farms | 35 630 | 18 364 | 368 | 1 539 | 2 360 | 4 053 | 5 072 | 4 972 |
| acres | 1 812 075 | 1 136 376 | 15 801 | 108 845 | 177 945 | 299 641 | 298 797 | 235 347 |
| tons, dry | 2 960 221 | 1 991 373 | 24 901 | 207 037 | 341 382 | 541 742 | 520 178 | 356 133 |
| Irrigated—farms | 1 387 | 1 049 | 21 | 133 | 195 | 279 | 258 | 163 |
| acres | 78 906 | 64 914 | 492 | 11 426 | 12 611 | 18 381 | 14 201 | 7 803 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 14 958 | 6 355 | 137 | 514 | 599 | 1 281 | 1 714 | 2 110 |
| 25 to 99 acres | 16 399 | 9 007 | 194 | 722 | 1 198 | 1 953 | 2 632 | 2 308 |
| 100 to 499 acres | 4 103 | 2 873 | 37 | 291 | 536 | 777 | 698 | 534 |
| 500 acres or more | 170 | 129 | – | 12 | 27 | 42 | 28 | 20 |
| Alfalfa hay—farms | 8 028 | 5 581 | 94 | 553 | 882 | 1 234 | 1 514 | 1 304 |
| acres | 356 834 | 282 802 | 3 738 | 31 376 | 52 712 | 75 829 | 70 931 | 48 216 |
| tons, dry | 981 381 | 793 444 | 9 984 | 97 148 | 154 434 | 223 313 | 195 826 | 112 739 |
| Irrigated—farms | 922 | 725 | 12 | 88 | 132 | 202 | 184 | 107 |
| acres | 52 605 | 44 571 | 315 | 6 556 | 9 111 | 13 539 | 9 620 | 5 430 |
| Wild hay—farms | 8 454 | 3 998 | 80 | 202 | 403 | 1 018 | 1 050 | 1 245 |
| acres | 401 449 | 228 872 | 3 223 | 17 761 | 26 060 | 65 974 | 56 711 | 59 143 |
| tons, dry | 449 014 | 255 588 | 2 966 | 17 610 | 31 887 | 72 167 | 67 637 | 63 321 |
| Irrigated—farms | 36 | 19 | – | 1 | 3 | 1 | 4 | 10 |
| acres | 1 477 | 883 | – | (D) | (D) | (D) | 200 | 277 |
| All vegetables harvested for sale (see text)—farms | 666 | 384 | 6 | 33 | 66 | 77 | 107 | 95 |
| acres | 14 171 | 10 946 | 273 | 1 304 | 1 763 | 3 311 | 2 370 | 1 924 |
| Irrigated—farms | 197 | 100 | 3 | 6 | 23 | 31 | 25 | 12 |
| acres | 3 762 | 3 126 | 220 | 191 | 715 | 1 246 | 495 | 259 |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 4.9 acres | 275 | 145 | 1 | 9 | 16 | 26 | 43 | 50 |
| 5.0 to 24.9 acres | 246 | 121 | 2 | 6 | 28 | 20 | 33 | 32 |
| 25.0 to 99.9 acres | 111 | 89 | 2 | 13 | 18 | 21 | 28 | 7 |
| 100.0 acres or more | 34 | 29 | 1 | 5 | 4 | 10 | 3 | 6 |
| Land in orchards—farms | 2 949 | 1 056 | 8 | 55 | 88 | 244 | 326 | 335 |
| acres | 53 840 | 26 378 | 225 | 3 818 | 2 920 | 5 749 | 7 506 | 6 162 |
| Irrigated—farms | 171 | 52 | – | 3 | 5 | 13 | 17 | 14 |
| acres | 1 254 | 702 | – | 23 | 5 | 425 | 71 | 179 |
| Farms by acres in orchards: | | | | | | | | |
| 0.1 to 4.9 acres | 1 201 | 405 | 4 | 10 | 24 | 63 | 163 | 141 |
| 5.0 to 24.9 acres | 1 272 | 426 | 2 | 26 | 40 | 123 | 105 | 130 |
| 25.0 to 99.9 acres | 385 | 167 | 2 | 9 | 18 | 42 | 44 | 52 |
| 100.0 acres or more | 91 | 58 | – | 10 | 6 | 16 | 14 | 12 |

See footnote at end of table.

# Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

## All Farms

| | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Age of operator | | | | | |
| | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **CROPS HARVESTED**—Con. | | | | | | | |
| Irish potatoes—farms | 120 | 2 | 6 | 23 | 47 | 32 | 10 |
| acres | 304 | (D) | (D) | 26 | 95 | 33 | 5 |
| hundredweight | 33 856 | (D) | (D) | 2 963 | 20 697 | 4 270 | 683 |
| Irrigated—farms | 10 | 1 | 1 | 4 | 1 | 3 | – |
| acres | 180 | (D) | (D) | 4 | (D) | 1 | – |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 0.9 acres | 87 | 1 | 4 | 15 | 37 | 22 | 8 |
| 1.0 to 4.9 acres | 25 | – | 1 | 6 | 7 | 9 | 2 |
| 5.0 to 24.9 acres | 5 | 1 | – | 2 | 1 | 1 | – |
| 25.0 to 99.9 acres | 2 | – | – | – | 2 | – | – |
| 100.0 acres or more | 1 | – | 1 | – | – | – | – |
| Peanuts for nuts—farms | 442 | 12 | 85 | 126 | 120 | 58 | 41 |
| acres | 14 311 | 316 | 2 512 | 3 878 | 3 976 | 2 810 | 819 |
| pounds | 17 813 960 | 313 249 | 2 801 902 | 5 012 498 | 4 936 492 | 3 795 625 | 954 194 |
| Irrigated—farms | 130 | 5 | 30 | 38 | 31 | 21 | 5 |
| acres | 4 987 | 129 | 879 | 1 487 | 1 494 | 817 | 181 |
| Hay crops (see text)—farms | 17 266 | 343 | 2 248 | 4 227 | 4 893 | 3 601 | 1 954 |
| acres | 675 699 | 8 550 | 76 922 | 153 354 | 200 143 | 156 488 | 80 242 |
| tons, dry | 968 848 | 11 598 | 103 346 | 230 864 | 294 752 | 219 673 | 108 615 |
| Irrigated—farms | 338 | 7 | 36 | 77 | 101 | 85 | 32 |
| acres | 13 992 | 249 | 1 055 | 2 890 | 4 112 | 4 678 | 1 008 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 8 603 | 232 | 1 153 | 2 169 | 2 388 | 1 700 | 961 |
| 25 to 99 acres | 7 392 | 104 | 966 | 1 750 | 2 115 | 1 623 | 834 |
| 100 to 499 acres | 1 230 | 7 | 128 | 303 | 375 | 263 | 154 |
| 500 acres or more | 41 | – | 1 | 5 | 15 | 15 | 5 |
| Alfalfa hay—farms | 2 447 | 46 | 304 | 616 | 680 | 520 | 281 |
| acres | 74 032 | 1 100 | 7 628 | 19 419 | 21 072 | 16 926 | 7 887 |
| tons, dry | 187 937 | 2 195 | 18 704 | 49 632 | 54 087 | 45 111 | 18 208 |
| Irrigated—farms | 197 | 6 | 20 | 47 | 65 | 44 | 15 |
| acres | 8 034 | 99 | 552 | 1 823 | 2 392 | 2 798 | 370 |
| Wild hay—farms | 4 456 | 52 | 489 | 992 | 1 301 | 994 | 628 |
| acres | 172 577 | 1 486 | 19 571 | 31 358 | 48 657 | 45 679 | 25 826 |
| tons, dry | 193 426 | 1 787 | 22 015 | 36 424 | 54 566 | 51 079 | 27 555 |
| Irrigated—farms | 17 | – | 2 | 5 | 2 | 7 | 1 |
| acres | 594 | – | (D) | 156 | (D) | 239 | (D) |
| All vegetables harvested for sale (see text)—farms | 282 | 43 | 30 | 73 | 60 | 53 | 23 |
| acres | 3 225 | 378 | 238 | 670 | 1 187 | 677 | 76 |
| Irrigated—farms | 97 | 41 | 7 | 16 | 17 | 12 | 4 |
| acres | 636 | 372 | 19 | 68 | 131 | 40 | 5 |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 4.9 acres | 130 | 2 | 15 | 42 | 27 | 26 | 18 |
| 5.0 to 24.9 acres | 125 | 41 | 13 | 24 | 21 | 21 | 5 |
| 25.0 to 99.9 acres | 22 | – | 2 | 5 | 10 | 5 | – |
| 100.0 acres or more | 5 | – | – | 2 | 2 | 1 | – |
| Land in orchards—farms | 1 893 | 16 | 261 | 469 | 512 | 444 | 191 |
| acres | 27 462 | 174 | 2 946 | 7 202 | 8 086 | 6 508 | 2 545 |
| Irrigated—farms | 119 | – | 4 | 61 | 24 | 21 | 9 |
| acres | 553 | – | 16 | 251 | 175 | 60 | 50 |
| Farms by acres in orchards: | | | | | | | |
| 0.1 to 4.9 acres | 796 | 9 | 65 | 210 | 201 | 225 | 86 |
| 5.0 to 24.9 acres | 846 | 5 | 168 | 198 | 234 | 161 | 80 |
| 25.0 to 99.9 acres | 218 | 2 | 25 | 52 | 69 | 48 | 22 |
| 100.0 acres or more | 33 | – | 3 | 9 | 8 | 10 | 3 |

[1] 1978 data are based on a sample of farms; see text.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than $20,000 | | Total farming and other occupations | Farming | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Age of operator | | | | | |
| | | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **FARMS AND LAND IN FARMS** | | | | | | | | | |
| Farms | number | 59 140 | 18 219 | 634 | 1 114 | 1 401 | 2 851 | 4 668 | 7 551 |
| | percent | 100.0 | 30.8 | 1.0 | 1.8 | 2.3 | 4.8 | 7.8 | 12.7 |
| Land in farms | acres | 11 856 821 | 5 058 648 | 124 904 | 327 397 | 450 990 | 853 182 | 1 386 250 | 1 915 925 |
| Average size of farm | acres | 200 | 278 | 197 | 294 | 322 | 299 | 297 | 254 |
| Value of land and buildings[1] | farms | 59 213 | 18 632 | 646 | 1 120 | 1 563 | 2 672 | 4 773 | 7 858 |
| | $1,000 | 6 674 760 | 2 572 296 | 77 616 | 158 168 | 272 678 | 408 112 | 711 610 | 944 113 |
| Average per farm | dollars | 112 724 | 138 057 | 120 148 | 141 221 | 174 457 | 152 736 | 149 090 | 120 146 |
| Average per acre | dollars | 552 | 490 | 539 | 526 | 523 | 517 | 494 | 460 |
| Farms by value of land and buildings: | | | | | | | | | |
| $1 to $19,999 | | 4 765 | 1 458 | 31 | 89 | 192 | 183 | 299 | 664 |
| $20,000 to $39,999 | | 9 849 | 2 252 | 108 | 93 | 134 | 232 | 544 | 1 141 |
| $40,000 to $69,999 | | 13 300 | 3 520 | 103 | 209 | 178 | 454 | 821 | 1 755 |
| $70,000 to $99,999 | | 8 693 | 2 522 | 64 | 132 | 209 | 325 | 638 | 1 154 |
| $100,000 to $149,999 | | 9 675 | 3 383 | 162 | 224 | 208 | 671 | 836 | 1 282 |
| $150,000 to $199,999 | | 4 897 | 1 792 | 87 | 121 | 223 | 279 | 492 | 590 |
| $200,000 to $499,999 | | 6 928 | 3 158 | 79 | 226 | 323 | 423 | 1 003 | 1 104 |
| $500,000 to $999,999 | | 827 | 421 | 11 | 18 | 75 | 72 | 112 | 133 |
| $1,000,000 or more | | 279 | 126 | 1 | 8 | 21 | 33 | 28 | 35 |
| Owned and rented land by operator: | | | | | | | | | |
| Land owned | farms | 52 091 | 16 121 | 333 | 749 | 1 138 | 2 510 | 4 281 | 7 110 |
| | acres | 9 031 110 | 3 943 817 | 63 506 | 140 543 | 272 894 | 597 786 | 1 059 958 | 1 809 130 |
| Land rented or leased from others | farms | 21 246 | 7 274 | 401 | 729 | 796 | 1 243 | 1 879 | 2 226 |
| | acres | 4 050 740 | 1 722 178 | 87 447 | 208 657 | 218 162 | 317 821 | 449 680 | 440 411 |
| Land rented or leased to others | farms | 6 472 | 2 812 | 76 | 89 | 150 | 288 | 572 | 1 637 |
| | acres | 1 225 029 | 607 347 | 26 049 | 21 803 | 40 066 | 62 425 | 123 388 | 333 616 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | | | |
| Total cropland | farms | 44 767 | 15 245 | 526 | 966 | 1 136 | 2 406 | 3 957 | 6 254 |
| | acres | 5 147 417 | 2 282 699 | 80 696 | 168 565 | 211 186 | 363 913 | 627 118 | 831 221 |
| Harvested cropland | farms | 32 775 | 12 884 | 482 | 824 | 987 | 2 114 | 3 393 | 5 084 |
| | acres | 2 113 639 | 1 122 291 | 46 939 | 93 175 | 111 486 | 177 611 | 316 526 | 376 554 |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 9 acres | | 3 491 | 810 | 48 | 70 | 55 | 90 | 211 | 336 |
| 10 to 29 acres | | 9 718 | 3 031 | 52 | 85 | 151 | 722 | 708 | 1 313 |
| 30 to 49 acres | | 5 926 | 2 023 | 50 | 108 | 139 | 279 | 547 | 900 |
| 50 to 99 acres | | 6 992 | 3 045 | 116 | 193 | 222 | 404 | 841 | 1 269 |
| 100 to 199 acres | | 4 609 | 2 569 | 171 | 244 | 219 | 368 | 661 | 906 |
| 200 to 499 acres | | 1 894 | 1 295 | 44 | 108 | 196 | 233 | 387 | 327 |
| 500 acres or more | | 145 | 111 | 1 | 16 | 5 | 18 | 38 | 33 |
| Cropland: | | | | | | | | | |
| Pasture or grazing only | farms | 25 022 | 7 756 | 226 | 482 | 525 | 1 363 | 1 983 | 3 177 |
| | acres | 2 432 392 | 851 271 | 23 044 | 52 096 | 68 940 | 141 263 | 223 666 | 342 262 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 2 180 | 950 | 28 | 69 | 84 | 130 | 280 | 359 |
| | acres | 98 290 | 45 883 | 1 516 | 2 980 | 4 331 | 7 760 | 15 009 | 14 287 |
| On which all crops failed | farms | 2 525 | 1 161 | 38 | 89 | 111 | 193 | 331 | 399 |
| | acres | 156 851 | 86 520 | 5 195 | 6 530 | 9 206 | 15 759 | 22 221 | 27 609 |
| In cultivated summer fallow | farms | 2 511 | 1 413 | 47 | 87 | 90 | 160 | 439 | 590 |
| | acres | 167 442 | 102 093 | 1 862 | 6 817 | 7 614 | 11 485 | 31 108 | 43 207 |
| Idle | farms | 4 202 | 1 711 | 70 | 145 | 190 | 197 | 450 | 659 |
| | acres | 178 803 | 74 641 | 2 140 | 6 967 | 9 609 | 10 035 | 18 588 | 27 302 |
| Total woodland | farms | 17 062 | 4 801 | 65 | 252 | 333 | 794 | 1 247 | 2 110 |
| | acres | 1 388 630 | 465 886 | 7 763 | 19 898 | 34 869 | 113 851 | 110 074 | 179 431 |
| Woodland pastured | farms | 13 469 | 3 840 | 46 | 149 | 269 | 614 | 1 004 | 1 758 |
| | acres | 1 055 466 | 346 893 | 5 493 | 13 663 | 26 559 | 65 809 | 84 501 | 150 868 |
| Woodland not pastured | farms | 5 068 | 1 409 | 23 | 127 | 104 | 269 | 359 | 527 |
| | acres | 333 164 | 118 993 | 2 270 | 6 235 | 8 310 | 48 042 | 25 573 | 28 563 |
| Pastureland and rangeland other than cropland and woodland pastured | farms | 27 863 | 9 610 | 241 | 582 | 745 | 1 423 | 2 560 | 4 059 |
| | acres | 4 943 198 | 2 160 519 | 34 419 | 132 455 | 192 083 | 353 466 | 608 427 | 839 669 |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 31 609 | 10 253 | 269 | 567 | 700 | 1 658 | 2 565 | 4 494 |
| | acres | 377 576 | 149 544 | 2 026 | 6 479 | 12 852 | 21 952 | 40 631 | 65 604 |
| Pastureland, all types | farms | 50 630 | 15 673 | 417 | 906 | 1 141 | 2 531 | 4 080 | 6 598 |
| | acres | 8 431 056 | 3 358 683 | 62 956 | 198 214 | 287 582 | 560 538 | 916 594 | 1 332 799 |
| Irrigated land | farms | 1 276 | 534 | 22 | 64 | 63 | 83 | 144 | 158 |
| | acres | 48 663 | 25 997 | 1 196 | 3 587 | 3 699 | 3 197 | 7 379 | 6 939 |
| Harvested cropland irrigated | farms | 1 086 | 474 | 22 | 60 | 59 | 77 | 128 | 128 |
| | acres | 35 072 | 20 243 | (D) | (D) | 3 066 | 2 512 | 5 894 | 4 389 |
| Pastureland irrigated | farms | 257 | 94 | 2 | 6 | 8 | 11 | 26 | 41 |
| | acres | 10 445 | 4 435 | (D) | (D) | 317 | 384 | 1 221 | 2 192 |
| Other land irrigated | farms | 62 | 32 | – | 4 | 5 | 7 | 6 | 10 |
| | acres | 3 146 | 1 319 | – | 80 | 316 | 301 | 264 | 358 |
| Land set aside in the federal farm programs in 1978 | farms | 6 567 | 3 605 | 174 | 306 | 303 | 478 | 1 013 | 1 331 |
| | acres | 196 840 | 119 963 | 5 538 | 11 084 | 12 162 | 16 288 | 36 346 | 38 545 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | | | |
| All operators | number | 59 140 | 18 219 | 634 | 1 114 | 1 401 | 2 851 | 4 668 | 7 551 |
| Full owners | number | 38 122 | 11 040 | 235 | 388 | 610 | 1 623 | 2 809 | 5 375 |
| Part owners | number | 13 687 | 4 959 | 92 | 354 | 516 | 876 | 1 447 | 1 674 |
| Tenants | number | 7 331 | 2 220 | 307 | 372 | 275 | 352 | 412 | 502 |
| White | number | 56 414 | 17 456 | 627 | 1 086 | 1 322 | 2 712 | 4 506 | 7 203 |
| Full owners | number | 36 462 | 10 603 | 232 | 368 | 590 | 1 580 | 2 718 | 5 115 |
| Part owners | number | 12 997 | 4 759 | 92 | 350 | 501 | 827 | 1 391 | 1 598 |
| Tenants | number | 6 955 | 2 094 | 303 | 368 | 231 | 305 | 397 | 490 |
| Black and other races | number | 2 726 | 763 | 7 | 28 | 79 | 139 | 162 | 348 |
| Full owners | number | 1 660 | 437 | 3 | 20 | 20 | 43 | 91 | 260 |
| Part owners | number | 690 | 200 | – | 4 | 15 | 49 | 56 | 76 |
| Tenants | number | 376 | 126 | 4 | 4 | 44 | 47 | 15 | 12 |

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than $20,000 | | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Age of operator | | | | | |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **FARMS AND LAND IN FARMS** | | | | | | | | |
| Farms | number | 40 921 | 1 498 | 5 607 | 9 802 | 11 505 | 7 818 | 4 691 |
| | percent | 69.1 | 2.5 | 9.4 | 16.5 | 19.4 | 13.2 | 7.9 |
| Land in farms | acres | 6 798 173 | 152 729 | 788 499 | 1 581 177 | 1 947 992 | 1 457 715 | 870 061 |
| Average size of farm | acres | 166 | 102 | 141 | 161 | 169 | 186 | 185 |
| Value of land and buildings[1] | farms | 40 581 | 1 502 | 5 441 | 9 670 | 11 437 | 7 950 | 4 581 |
| | $1,000 | 4 102 464 | 99 497 | 463 059 | 963 648 | 1 264 651 | 859 155 | 452 454 |
| Average per farm | dollars | 101 093 | 66 243 | 85 105 | 99 653 | 110 575 | 108 069 | 98 767 |
| Average per acre | dollars | 599 | 619 | 618 | 596 | 641 | 562 | 549 |
| Farms by value of land and buildings: | | | | | | | | |
| $1 to $19,999 | | 3 307 | 98 | 583 | 682 | 738 | 631 | 575 |
| $20,000 to $39,999 | | 7 597 | 555 | 1 172 | 1 805 | 1 761 | 1 431 | 873 |
| $40,000 to $69,999 | | 9 780 | 451 | 1 535 | 2 500 | 2 394 | 1 819 | 1 081 |
| $70,000 to $99,999 | | 6 171 | 176 | 735 | 1 481 | 1 933 | 1 112 | 734 |
| $100,000 to $149,999 | | 6 292 | 106 | 664 | 1 433 | 2 299 | 1 233 | 557 |
| $150,000 to $199,999 | | 3 105 | 56 | 309 | 737 | 1 024 | 710 | 269 |
| $200,000 to $499,999 | | 3 770 | 51 | 388 | 891 | 1 142 | 886 | 412 |
| $500,000 to $999,999 | | 406 | 7 | 37 | 125 | 76 | 101 | 60 |
| $1,000,000 or more | | 153 | 2 | 18 | 16 | 70 | 27 | 20 |
| Owned and rented land by operator: | | | | | | | | |
| Land owned | farms | 35 970 | 726 | 4 345 | 8 660 | 10 673 | 7 201 | 4 365 |
| | acres | 5 087 293 | 56 987 | 432 594 | 1 088 128 | 1 476 301 | 1 174 725 | 858 558 |
| Land rented or leased from others | farms | 13 972 | 936 | 2 534 | 3 651 | 3 430 | 2 342 | 1 079 |
| | acres | 2 328 562 | 104 259 | 412 303 | 613 457 | 626 209 | 395 366 | 176 968 |
| Land rented or leased to others | farms | 3 660 | 48 | 352 | 687 | 962 | 817 | 794 |
| | acres | 617 682 | 8 517 | 56 398 | 120 408 | 154 518 | 112 376 | 165 465 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | | |
| Total cropland | farms | 29 522 | 1 063 | 4 096 | 7 305 | 7 832 | 5 781 | 3 445 |
| | acres | 2 864 718 | 81 988 | 355 397 | 684 854 | 815 953 | 583 901 | 342 625 |
| Harvested cropland | farms | 19 891 | 540 | 2 856 | 4 812 | 5 345 | 4 035 | 2 303 |
| | acres | 991 348 | 26 910 | 142 202 | 238 883 | 274 790 | 197 255 | 111 308 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 9 acres | | 2 681 | 122 | 385 | 727 | 590 | 532 | 325 |
| 10 to 29 acres | | 6 687 | 156 | 927 | 1 583 | 1 863 | 1 354 | 804 |
| 30 to 49 acres | | 3 903 | 76 | 476 | 967 | 1 114 | 822 | 448 |
| 50 to 99 acres | | 3 947 | 111 | 682 | 875 | 1 010 | 824 | 445 |
| 100 to 199 acres | | 2 040 | 59 | 318 | 492 | 578 | 384 | 209 |
| 200 to 499 acres | | 599 | 15 | 64 | 158 | 180 | 114 | 68 |
| 500 acres or more | | 34 | 1 | 4 | 10 | 10 | 5 | 4 |
| Cropland: | | | | | | | | |
| Pasture or grazing only | farms | 17 266 | 712 | 2 305 | 4 361 | 4 651 | 3 303 | 1 934 |
| | acres | 1 581 121 | 46 962 | 173 658 | 380 760 | 462 330 | 324 199 | 193 212 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 1 230 | 26 | 158 | 299 | 342 | 272 | 133 |
| | acres | 52 407 | 426 | 6 021 | 11 140 | 15 576 | 11 642 | 7 602 |
| On which all crops failed | farms | 1 364 | 31 | 173 | 360 | 400 | 257 | 143 |
| | acres | 70 331 | 2 955 | 8 259 | 16 407 | 18 318 | 16 517 | 7 875 |
| In cultivated summer fallow | farms | 1 098 | 31 | 160 | 193 | 327 | 249 | 138 |
| | acres | 65 349 | 2 344 | 9 465 | 11 194 | 17 660 | 15 087 | 9 599 |
| Idle | farms | 2 491 | 64 | 345 | 662 | 689 | 465 | 266 |
| | acres | 104 162 | 2 391 | 15 792 | 26 470 | 27 279 | 19 201 | 13 029 |
| Total woodland | farms | 12 261 | 298 | 1 664 | 3 000 | 3 501 | 2 502 | 1 296 |
| | acres | 922 744 | 11 350 | 103 839 | 223 654 | 267 763 | 204 593 | 111 545 |
| Woodland pastured | farms | 9 629 | 121 | 1 255 | 2 353 | 2 854 | 1 997 | 1 049 |
| | acres | 708 573 | 9 002 | 79 688 | 168 310 | 205 134 | 158 912 | 87 527 |
| Woodland not pastured | farms | 3 659 | 188 | 524 | 929 | 954 | 704 | 360 |
| | acres | 214 171 | 2 348 | 24 151 | 55 344 | 62 629 | 45 681 | 24 018 |
| Pastureland and rangeland other than cropland and woodland pastured | farms | 18 253 | 479 | 2 426 | 4 171 | 5 437 | 3 612 | 2 128 |
| | acres | 2 782 679 | 53 635 | 304 781 | 624 761 | 801 586 | 614 229 | 383 687 |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 21 356 | 681 | 2 938 | 5 166 | 6 307 | 3 954 | 2 310 |
| | acres | 228 032 | 5 756 | 24 482 | 47 908 | 62 690 | 54 992 | 32 204 |
| Pastureland, all types | farms | 34 957 | 1 164 | 4 636 | 8 388 | 10 082 | 6 714 | 3 973 |
| | acres | 5 072 373 | 109 599 | 558 127 | 1 173 831 | 1 469 050 | 1 097 340 | 664 426 |
| Irrigated land | farms | 742 | 53 | 76 | 211 | 184 | 146 | 72 |
| | acres | 22 666 | 866 | 2 684 | 4 715 | 6 449 | 5 898 | 2 054 |
| Harvested cropland irrigated | farms | 612 | 51 | 66 | 175 | 146 | 121 | 53 |
| | acres | 14 829 | 554 | 2 274 | 3 199 | 4 171 | 3 299 | 1 332 |
| Pastureland irrigated | farms | 163 | 4 | 9 | 46 | 53 | 33 | 18 |
| | acres | 6 010 | (D) | (D) | 1 467 | 1 927 | 1 436 | 542 |
| Other land irrigated | farms | 30 | 1 | 4 | 5 | 12 | 3 | 5 |
| | acres | 1 827 | (D) | (D) | 49 | 351 | 1 163 | 180 |
| Land set aside in the federal farm programs in 1978 | farms | 2 962 | 153 | 413 | 679 | 812 | 599 | 306 |
| | acres | 76 877 | 3 889 | 10 298 | 18 324 | 20 860 | 14 550 | 8 956 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | | |
| All operators | number | 40 921 | 1 498 | 5 607 | 9 802 | 11 505 | 7 818 | 4 691 |
| Full owners | number | 27 082 | 563 | 3 087 | 6 173 | 8 113 | 5 505 | 3 641 |
| Part owners | number | 8 728 | 160 | 1 237 | 2 469 | 2 529 | 1 672 | 661 |
| Tenants | number | 5 111 | 775 | 1 283 | 1 160 | 863 | 641 | 389 |
| White | number | 38 958 | 1 488 | 5 303 | 9 447 | 11 021 | 7 402 | 4 297 |
| Full owners | number | 25 859 | 555 | 2 864 | 5 927 | 7 834 | 5 256 | 3 423 |
| Part owners | number | 8 238 | 159 | 1 186 | 2 387 | 2 376 | 1 548 | 582 |
| Tenants | number | 4 861 | 774 | 1 253 | 1 133 | 811 | 598 | 292 |
| Black and other races | number | 1 963 | 10 | 304 | 355 | 484 | 416 | 394 |
| Full owners | number | 1 223 | 8 | 223 | 246 | 279 | 249 | 218 |
| Part owners | number | 490 | 1 | 51 | 82 | 153 | 124 | 79 |
| Tenants | number | 250 | 1 | 30 | 27 | 52 | 43 | 97 |

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than $20,000 | | Total farming and other occupations | Farming | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | Age of operator | | | | |
| | | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **FARMS BY TYPE OF ORGANIZATION** | | | | | | | | | |
| Individual or family | farms | 55 074 | 16 774 | 527 | 939 | 1 278 | 2 606 | 4 360 | 7 064 |
| | acres | 10 802 680 | 4 616 491 | 106 583 | 262 350 | 412 132 | 779 472 | 1 290 822 | 1 765 132 |
| Partnership | farms | 3 709 | 1 248 | 65 | 162 | 103 | 187 | 274 | 457 |
| | acres | 946 834 | 379 177 | 17 001 | 60 066 | 33 775 | 58 902 | 83 573 | 125 860 |
| Corporations: | | | | | | | | | |
| Family held | farms | 157 | 70 | 1 | 2 | 10 | 11 | 22 | 24 |
| | acres | 72 448 | 41 221 | (D) | (D) | 2 761 | 4 938 | 9 006 | 23 471 |
| More than 10 stockholders | farms | 2 | 1 | – | – | – | – | 1 | – |
| 10 or less stockholders | farms | 155 | 69 | 1 | 2 | 10 | 11 | 21 | 24 |
| Other than family held | farms | 13 | 8 | – | 1 | 2 | 3 | 1 | 1 |
| | acres | 4 620 | 3 524 | – | (D) | (D) | 1 294 | (D) | (D) |
| More than 10 stockholders | farms | 1 | – | – | – | – | – | – | – |
| 10 or less stockholders | farms | 12 | 8 | – | 1 | 2 | 3 | 1 | 1 |
| Other – cooperative, estate or trust, etc. | farms | 187 | 119 | 41 | 10 | 8 | 44 | 11 | 5 |
| | acres | 30 239 | 18 235 | (D) | 3 592 | (D) | 8 576 | (D) | (D) |
| **OPERATOR CHARACTERISTICS** | | | | | | | | | |
| Operators by place of residence: | | | | | | | | | |
| On farm operated | | 38 353 | 12 378 | 250 | 597 | 874 | 2 096 | 3 228 | 5 333 |
| Not on farm operated | | 13 760 | 3 474 | 320 | 386 | 329 | 458 | 804 | 1 177 |
| Operators by age group: | | | | | | | | | |
| Under 25 years | | 2 132 | 634 | 634 | – | – | – | – | – |
| 25 to 34 years | | 6 721 | 1 114 | – | 1 114 | – | – | – | – |
| 35 to 44 years | | 11 203 | 1 401 | – | – | 1 401 | – | – | – |
| 45 to 54 years | | 14 356 | 2 851 | – | – | – | 2 851 | – | – |
| 55 to 64 years | | 12 486 | 4 668 | – | – | – | – | 4 668 | – |
| 65 years and over | | 12 242 | 7 551 | – | – | – | – | – | 7 551 |
| Average age | | 51.0 | 58.4 | 21.1 | 29.6 | 39.7 | 50.1 | 59.9 | 71.4 |
| Operators by sex: | | | | | | | | | |
| Male | | 55 137 | 16 674 | 623 | 1 066 | 1 318 | 2 637 | 4 243 | 6 787 |
| Female | | 4 003 | 1 545 | 11 | 48 | 83 | 214 | 425 | 764 |
| Operators of Spanish origin | | 149 | 51 | 2 | – | 2 | 13 | 16 | 18 |
| Operators by principal occupation: | | | | | | | | | |
| Farming | | 18 219 | 18 219 | 634 | 1 114 | 1 401 | 2 851 | 4 668 | 7 551 |
| Other | | 40 921 | – | – | – | – | – | – | – |
| Operators reporting days of work off farm: | | | | | | | | | |
| None | | 16 310 | 11 312 | 295 | 384 | 460 | 1 526 | 2 851 | 5 796 |
| 1 to 99 days | | 4 267 | 2 433 | 159 | 263 | 271 | 467 | 681 | 592 |
| 100 to 199 days | | 5 294 | 1 385 | 78 | 227 | 285 | 331 | 336 | 128 |
| 200 days or more | | 31 335 | 1 155 | 50 | 146 | 259 | 281 | 264 | 155 |
| **FARMS BY SIZE** | | | | | | | | | |
| 1 to 9 acres | | 3 897 | 897 | 111 | 64 | 132 | 100 | 182 | 308 |
| 10 to 49 acres | | 10 462 | 1 745 | 55 | 124 | 97 | 502 | 339 | 628 |
| 50 to 69 acres | | 3 194 | 656 | 14 | 32 | 35 | 108 | 158 | 309 |
| 70 to 99 acres | | 7 241 | 1 668 | 50 | 74 | 79 | 226 | 465 | 774 |
| 100 to 139 acres | | 5 561 | 1 431 | 49 | 74 | 79 | 159 | 295 | 775 |
| 140 to 179 acres | | 8 298 | 2 881 | 137 | 157 | 171 | 291 | 727 | 1 398 |
| 180 to 219 acres | | 3 333 | 1 160 | 38 | 57 | 91 | 159 | 309 | 506 |
| 220 to 259 acres | | 3 024 | 1 137 | 23 | 63 | 77 | 171 | 309 | 494 |
| 260 to 499 acres | | 9 342 | 4 064 | 110 | 286 | 369 | 661 | 1 145 | 1 493 |
| 500 to 999 acres | | 3 759 | 2 004 | 36 | 144 | 207 | 358 | 580 | 679 |
| 1,000 to 1,999 acres | | 892 | 501 | 11 | 35 | 58 | 95 | 140 | 162 |
| 2,000 acres or more | | 137 | 75 | – | 4 | 6 | 21 | 19 | 25 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | | | |
| Cash grain farms (011) | | 6 479 | 3 275 | 190 | 304 | 293 | 467 | 870 | 1 151 |
| Field crop, except cash grain farms (013) | | 3 361 | 1 152 | 59 | 97 | 103 | 183 | 293 | 417 |
| Cotton farms (0131) | | 572 | 350 | 34 | 29 | 24 | 50 | 83 | 130 |
| Tobacco farms (0132) | | – | – | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | | 2 789 | 802 | 25 | 68 | 79 | 133 | 210 | 287 |
| Vegetable and melon farms (016) | | 193 | 62 | 2 | 3 | 7 | 12 | 19 | 19 |
| Fruit and tree nut farms (017) | | 537 | 65 | – | 6 | 2 | 12 | 21 | 24 |
| Horticultural specialty farms (018) | | 240 | 103 | 40 | 5 | 12 | 14 | 20 | 12 |
| General farms, primarily crop (019) | | 1 072 | 448 | 11 | 38 | 42 | 50 | 126 | 181 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | | 44 837 | 12 702 | 320 | 627 | 899 | 2 039 | 3 214 | 5 603 |
| Beef cattle farms, except feedlots (0212) | | 39 938 | 11 601 | 240 | 553 | 806 | 1 902 | 2 927 | 5 173 |
| Dairy farms (024) | | 304 | 114 | 7 | 9 | 10 | 17 | 29 | 42 |
| Poultry and egg farms (025) | | 274 | 51 | – | 3 | 2 | 12 | 11 | 23 |
| Animal specialty farms (027) | | 1 278 | 144 | 2 | 15 | 26 | 31 | 35 | 35 |
| General farms, primarily livestock (029) | | 565 | 103 | 3 | 7 | 5 | 14 | 30 | 44 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | | | |
| Market value of agricultural products sold | farms | 59 140 | 18 219 | 634 | 1 114 | 1 401 | 2 851 | 4 668 | 7 551 |
| | $1,000 | 331 710 | 140 206 | 5 166 | 10 324 | 12 529 | 22 093 | 38 511 | 51 583 |
| Farms by value of agricultural products sold: | | | | | | | | | |
| $15,000 or more | | 4 538 | 2 611 | 70 | 265 | 299 | 425 | 780 | 772 |
| $10,000 to $14,999 | | 6 938 | 3 408 | 157 | 240 | 316 | 596 | 946 | 1 153 |
| $5,000 to $9,999 | | 13 491 | 4 792 | 182 | 292 | 336 | 610 | 1 239 | 2 133 |
| $2,500 to $4,999 | | 13 471 | 3 892 | 167 | 155 | 211 | 479 | 916 | 1 964 |
| Less than $2,500 | | 20 702 | 3 516 | 58 | 162 | 239 | 741 | 787 | 1 529 |
| $2,000 to $2,499 | | 3 729 | 706 | 19 | 28 | 53 | 105 | 162 | 339 |
| $1,500 to $1,999 | | 4 707 | 1 019 | 8 | 28 | 38 | 423 | 170 | 352 |
| $1,000 to $1,499 | | 4 999 | 763 | 14 | 33 | 57 | 110 | 193 | 356 |
| Less than $1,000 | | 7 267 | 1 028 | 17 | 73 | 91 | 103 | 262 | 482 |

See footnote at end of table.

# Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978—Con.

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than $20,000 | | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Age of operator | | | | | |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **FARMS BY TYPE OF ORGANIZATION** | | | | | | | | |
| Individual or family | farms | 38 300 | 1 416 | 5 193 | 9 231 | 10 869 | 7 244 | 4 347 |
| | acres | 6 186 189 | 127 525 | 717 333 | 1 453 789 | 1 776 499 | 1 314 981 | 796 062 |
| Partnership | farms | 2 461 | 77 | 400 | 537 | 599 | 530 | 318 |
| | acres | 567 657 | 22 808 | 69 901 | 121 908 | 153 884 | 130 153 | 69 003 |
| Corporations: | | | | | | | | |
| Family held | farms | 87 | 2 | 10 | 13 | 19 | 24 | 19 |
| | acres | 31 227 | (D) | 1 115 | (D) | 12 198 | 9 254 | 3 948 |
| More than 10 stockholders | farms | 1 | – | – | – | – | 1 | – |
| 10 or less stockholders | farms | 86 | 2 | 10 | 13 | 19 | 23 | 19 |
| Other than family held | farms | 5 | – | – | 2 | 1 | 2 | – |
| | acres | 1 096 | – | – | (D) | (D) | (D) | – |
| More than 10 stockholders | farms | 1 | – | – | 1 | – | – | – |
| 10 or less stockholders | farms | 4 | – | – | 1 | 1 | 2 | – |
| Other – cooperative, estate or trust, etc. | farms | 68 | 3 | 4 | 19 | 17 | 18 | 7 |
| | acres | 12 004 | (D) | 150 | 2 141 | (D) | (D) | 1 048 |
| **OPERATOR CHARACTERISTICS** | | | | | | | | |
| Operators by place of residence: | | | | | | | | |
| On farm operated | | 25 975 | 667 | 3 458 | 6 283 | 7 580 | 4 942 | 3 045 |
| Not on farm operated | | 10 286 | 703 | 1 567 | 2 343 | 2 681 | 1 930 | 1 062 |
| Operators by age group: | | | | | | | | |
| Under 25 years | | 1 498 | 1 498 | – | – | – | – | – |
| 25 to 34 years | | 5 607 | – | 5 607 | – | – | – | – |
| 35 to 44 years | | 9 802 | – | – | 9 802 | – | – | – |
| 45 to 54 years | | 11 505 | – | – | – | 11 505 | – | – |
| 55 to 64 years | | 7 818 | – | – | – | – | 7 818 | – |
| 65 years and over | | 4 691 | – | – | – | – | – | 4 691 |
| Average age | | 47.8 | 22.1 | 30.1 | 39.5 | 49.6 | 59.0 | 71.2 |
| Operators by sex: | | | | | | | | |
| Male | | 38 463 | 1 466 | 5 458 | 9 417 | 10 982 | 7 204 | 3 936 |
| Female | | 2 458 | 32 | 149 | 385 | 523 | 614 | 755 |
| Operators of Spanish origin | | 98 | 3 | 10 | 25 | 29 | 18 | 13 |
| Operators by principal occupation: | | | | | | | | |
| Farming | | – | – | – | – | – | – | – |
| Other | | 40 921 | 1 498 | 5 607 | 9 802 | 11 505 | 7 818 | 4 691 |
| Operators reporting days of work off farm: | | | | | | | | |
| None | | 4 998 | 57 | 149 | 312 | 704 | 1 064 | 2 712 |
| 1 to 99 days | | 1 834 | 104 | 161 | 322 | 388 | 382 | 477 |
| 100 to 199 days | | 3 909 | 160 | 545 | 917 | 990 | 894 | 403 |
| 200 days or more | | 30 180 | 1 177 | 4 752 | 8 251 | 9 423 | 5 478 | 1 099 |
| **FARMS BY SIZE** | | | | | | | | |
| 1 to 9 acres | | 3 000 | 345 | 431 | 649 | 903 | 379 | 293 |
| 10 to 49 acres | | 8 717 | 487 | 1 414 | 2 172 | 2 526 | 1 329 | 789 |
| 50 to 69 acres | | 2 538 | 51 | 430 | 668 | 591 | 480 | 318 |
| 70 to 99 acres | | 5 573 | 196 | 774 | 1 291 | 1 526 | 1 096 | 690 |
| 100 to 139 acres | | 4 130 | 69 | 564 | 1 068 | 1 074 | 866 | 489 |
| 140 to 179 acres | | 5 417 | 140 | 679 | 1 278 | 1 454 | 1 166 | 700 |
| 180 to 219 acres | | 2 173 | 52 | 253 | 533 | 646 | 425 | 264 |
| 220 to 259 acres | | 1 887 | 40 | 230 | 480 | 520 | 391 | 226 |
| 260 to 499 acres | | 5 278 | 86 | 604 | 1 193 | 1 604 | 1 168 | 623 |
| 500 to 999 acres | | 1 755 | 24 | 185 | 369 | 530 | 421 | 226 |
| 1,000 to 1,999 acres | | 391 | 6 | 37 | 85 | 118 | 87 | 58 |
| 2,000 acres or more | | 62 | 2 | 6 | 16 | 13 | 10 | 15 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | | |
| Cash grain farms (011) | | 3 204 | 177 | 504 | 773 | 799 | 589 | 362 |
| Field crop, except cash grain farms (013) | | 2 209 | 49 | 387 | 532 | 553 | 434 | 254 |
| Cotton farms (0131) | | 222 | 7 | 45 | 58 | 59 | 35 | 18 |
| Tobacco farms (0132) | | – | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | | 1 987 | 42 | 342 | 474 | 494 | 399 | 236 |
| Vegetable and melon farms (016) | | 131 | 41 | 12 | 24 | 20 | 23 | 11 |
| Fruit and tree nut farms (017) | | 472 | 7 | 91 | 139 | 118 | 85 | 32 |
| Horticultural specialty farms (018) | | 137 | – | 13 | 34 | 43 | 34 | 13 |
| General farms, primarily crop (019) | | 624 | 10 | 81 | 228 | 137 | 100 | 68 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | | 32 135 | 1 195 | 4 270 | 7 390 | 9 311 | 6 185 | 3 784 |
| Beef cattle farms, except feedlots (0212) | | 28 337 | 851 | 3 546 | 6 233 | 8 523 | 5 659 | 3 525 |
| Dairy farms (024) | | 190 | 1 | 14 | 73 | 42 | 40 | 20 |
| Poultry and egg farms (025) | | 223 | 2 | 11 | 107 | 63 | 26 | 14 |
| Animal specialty farms (027) | | 1 134 | 13 | 150 | 404 | 319 | 156 | 92 |
| General farms, primarily livestock (029) | | 462 | 3 | 74 | 98 | 100 | 146 | 41 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | | |
| Market value of agricultural products sold | farms | 40 921 | 1 498 | 5 607 | 9 802 | 11 505 | 7 818 | 4 691 |
| | $1,000 | 191 504 | 6 043 | 25 644 | 44 541 | 55 228 | 39 252 | 20 795 |
| Farms by value of agricultural products sold: | | | | | | | | |
| $15,000 or more | | 1 927 | 35 | 312 | 478 | 552 | 375 | 175 |
| $10,000 to $14,999 | | 3 530 | 71 | 464 | 800 | 1 110 | 749 | 336 |
| $5,000 to $9,999 | | 8 699 | 475 | 1 134 | 1 956 | 2 321 | 1 834 | 979 |
| $2,500 to $4,999 | | 9 579 | 299 | 1 098 | 2 184 | 2 881 | 1 967 | 1 150 |
| Less than $2,500 | | 17 186 | 618 | 2 599 | 4 384 | 4 641 | 2 893 | 2 051 |
| $2,000 to $2,499 | | 3 023 | 99 | 380 | 711 | 821 | 590 | 422 |
| $1,500 to $1,999 | | 3 688 | 128 | 469 | 871 | 1 155 | 592 | 473 |
| $1,000 to $1,499 | | 4 236 | 128 | 725 | 1 096 | 993 | 708 | 586 |
| Less than $1,000 | | 6 239 | 263 | 1 025 | 1 706 | 1 672 | 1 003 | 570 |

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than $20,000 | Total farming and other occupations | Farming | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Total | Age of operator | | | | | |
| | | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **VALUE OF PRODUCTS SOLD**—Con. | | | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | | | |
| Grain—farms | 12 068 | 6 281 | 358 | 527 | 552 | 894 | 1 695 | 2 255 |
| $1,000 | 58 223 | 34 263 | 1 904 | 3 320 | 3 457 | 5 086 | 9 431 | 11 064 |
| Sales of $5,000 or more—farms | 4 587 | 2 802 | 187 | 274 | 289 | 404 | 759 | 889 |
| $1,000 | 41 638 | 26 129 | 1 490 | 2 661 | 2 824 | 3 868 | 7 287 | 7 998 |
| Commodity Credit Corporation loans—farms | 2 324 | 1 243 | 71 | 101 | 107 | 208 | 370 | 386 |
| $1,000 | 4 872 | 2 759 | 143 | 240 | 216 | 559 | 837 | 764 |
| Cotton and cottonseed—farms | 1 328 | 853 | 67 | 121 | 59 | 102 | 245 | 259 |
| $1,000 | 6 941 | 4 615 | 379 | 540 | 373 | 599 | 1 329 | 1 396 |
| Sales of $5,000 or more—farms | 576 | 400 | 35 | 38 | 35 | 51 | 113 | 128 |
| $1,000 | 4 977 | 3 422 | 291 | 332 | 311 | 471 | 966 | 1 053 |
| Commodity Credit Corporation loans—farms | 117 | 85 | 7 | 10 | 4 | 15 | 25 | 24 |
| $1,000 | 337 | 253 | 5 | 12 | 2 | 58 | 106 | 71 |
| Tobacco—farms | – | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – | – |
| Sales of $5,000 or more—farms | – | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage—farms | 5 571 | 1 960 | 48 | 169 | 171 | 276 | 496 | 800 |
| $1,000 | 12 982 | 5 226 | 136 | 528 | 542 | 838 | 1 374 | 1 809 |
| Sales of $5,000 or more—farms | 683 | 302 | 11 | 35 | 36 | 53 | 75 | 92 |
| $1,000 | 5 683 | 2 594 | 76 | 307 | 297 | 462 | 688 | 764 |
| Vegetables, sweet corn, and melons—farms | 447 | 199 | 3 | 12 | 22 | 31 | 57 | 74 |
| $1,000 | 1 003 | 480 | 13 | 18 | 44 | 117 | 165 | 124 |
| Sales of $5,000 or more—farms | 61 | 38 | 1 | 1 | 2 | 9 | 15 | 10 |
| $1,000 | 488 | 304 | (D) | (D) | (D) | 89 | 118 | 70 |
| Fruits, nuts, and berries—farms | 712 | 258 | 1 | 12 | 15 | 54 | 60 | 116 |
| $1,000 | 1 299 | 509 | (D) | (D) | 48 | 96 | 114 | 192 |
| Sales of $5,000 or more—farms | 76 | 32 | – | 5 | 2 | 7 | 9 | 9 |
| $1,000 | 681 | 276 | – | (D) | (D) | 47 | 58 | 93 |
| Nursery and greenhouse products—farms | 276 | 114 | 40 | 6 | 15 | 14 | 25 | 14 |
| $1,000 | 1 357 | 656 | 162 | 26 | 85 | 144 | 170 | 71 |
| Sales of $5,000 or more—farms | 99 | 42 | – | 3 | 10 | 12 | 13 | 4 |
| $1,000 | 913 | 421 | – | 20 | 74 | 141 | 144 | 42 |
| Other crops—farms | 874 | 512 | 22 | 60 | 74 | 85 | 136 | 135 |
| $1,000 | 3 794 | 2 395 | 149 | 397 | 321 | 372 | 668 | 487 |
| Sales of $5,000 or more—farms | 284 | 180 | 12 | 30 | 25 | 31 | 52 | 30 |
| $1,000 | 2 503 | 1 633 | 120 | 319 | 211 | 259 | 473 | 250 |
| Poultry and poultry products—farms | 1 697 | 600 | 1 | 22 | 29 | 80 | 142 | 326 |
| $1,000 | 1 116 | 506 | (D) | (D) | 26 | 118 | 106 | 209 |
| Sales of $5,000 or more—farms | 80 | 23 | – | 2 | 1 | 8 | 5 | 7 |
| $1,000 | 665 | 287 | – | (D) | (D) | 85 | 57 | 87 |
| Dairy products—farms | 553 | 219 | 8 | 18 | 19 | 25 | 62 | 87 |
| $1,000 | 2 384 | 1 225 | 74 | 123 | 140 | 177 | 336 | 376 |
| Sales of $5,000 or more—farms | 184 | 104 | 7 | 11 | 12 | 17 | 25 | 32 |
| $1,000 | 1 765 | 1 014 | 71 | 104 | 132 | 158 | 270 | 279 |
| Cattle and calves—farms | 47 251 | 14 853 | 365 | 768 | 1 120 | 2 388 | 3 882 | 6 330 |
| $1,000 | 224 785 | 85 598 | 1 956 | 4 709 | 6 934 | 13 548 | 23 696 | 34 755 |
| Sales of $5,000 or more—farms | 16 787 | 6 773 | 185 | 385 | 557 | 1 060 | 1 909 | 2 677 |
| $1,000 | 155 179 | 65 275 | 1 509 | 3 695 | 5 546 | 10 636 | 18 638 | 25 250 |
| Hogs and pigs—farms | 5 752 | 1 467 | 84 | 121 | 173 | 239 | 323 | 527 |
| $1,000 | 10 826 | 3 158 | 338 | 392 | 358 | 601 | 766 | 703 |
| Sales of $5,000 or more—farms | 579 | 165 | 14 | 29 | 22 | 31 | 38 | 31 |
| $1,000 | 4 697 | 1 428 | 142 | 253 | 177 | 269 | 339 | 248 |
| Sheep, lambs, and wool—farms | 893 | 255 | 15 | 18 | 28 | 52 | 67 | 75 |
| $1,000 | 1 113 | 409 | 40 | 29 | 36 | 111 | 87 | 105 |
| Sales of $5,000 or more—farms | 40 | 22 | 3 | 2 | – | 8 | 4 | 5 |
| $1,000 | 314 | 163 | (D) | (D) | – | 63 | 29 | 31 |
| Other livestock and livestock products (see text)—farms | 3 745 | 957 | 12 | 45 | 85 | 407 | 174 | 234 |
| $1,000 | 5 887 | 1 166 | 11 | 138 | 167 | 286 | 271 | 293 |
| Sales of $5,000 or more—farms | 284 | 58 | 1 | 9 | 7 | 14 | 12 | 15 |
| $1,000 | 2 676 | 523 | (D) | (D) | 61 | 117 | 124 | 116 |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | | |
| Livestock and poultry purchased—farms | 20 721 | 6 028 | 244 | 543 | 643 | 842 | 1 551 | 2 205 |
| $1,000 | 54 916 | 17 330 | 1 518 | 3 284 | 2 286 | 2 420 | 3 581 | 4 242 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 5 970 | 1 667 | 36 | 101 | 213 | 140 | 512 | 665 |
| $500 to $2,499 | 8 668 | 2 521 | 83 | 199 | 172 | 403 | 599 | 1 065 |
| $2,500 to $4,999 | 2 885 | 772 | 35 | 70 | 142 | 143 | 188 | 194 |
| $5,000 or more | 3 198 | 1 068 | 90 | 173 | 116 | 156 | 252 | 281 |
| Feed for livestock and poultry—farms | 49 303 | 14 703 | 423 | 835 | 1 257 | 1 831 | 3 857 | 6 500 |
| $1,000 | 68 624 | 23 330 | 624 | 1 491 | 2 340 | 3 600 | 6 449 | 8 826 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 14 027 | 3 758 | 106 | 182 | 257 | 403 | 850 | 1 960 |
| $500 to $2,499 | 27 600 | 8 027 | 229 | 509 | 699 | 918 | 2 160 | 3 512 |
| $2,500 to $4,999 | 5 690 | 2 125 | 67 | 64 | 197 | 362 | 619 | 816 |
| $5,000 or more | 1 986 | 793 | 21 | 80 | 104 | 148 | 228 | 212 |
| Commercially mixed formula feeds—farms | 17 153 | 4 804 | 157 | 307 | 460 | 664 | 1 262 | 1 954 |
| tons | 134 768 | 46 956 | 2 023 | 3 005 | 5 775 | 7 369 | 12 172 | 16 612 |
| $1,000 | 18 543 | 6 478 | 244 | 487 | 740 | 1 113 | 1 662 | 2 232 |
| Farms by tons purchased: | | | | | | | | |
| 1 to 49 tons | 13 454 | 3 521 | 122 | 227 | 327 | 413 | 945 | 1 487 |
| 50 to 99 tons | 3 537 | 1 206 | 25 | 72 | 119 | 245 | 290 | 455 |
| 100 tons or more | 162 | 77 | 10 | 8 | 14 | 6 | 27 | 12 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 6 913 | 1 562 | 37 | 103 | 142 | 155 | 431 | 694 |
| $500 to $2,499 | 8 532 | 2 528 | 100 | 136 | 242 | 371 | 646 | 1 033 |
| $2,500 to $4,999 | 1 291 | 529 | 10 | 42 | 51 | 102 | 136 | 188 |
| $5,000 or more | 417 | 185 | 10 | 26 | 25 | 36 | 49 | 39 |

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than $20,000 | | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Age of operator | | | | | |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **VALUE OF PRODUCTS SOLD**—Con. | | | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | | | |
| Grain | farms | 5 787 | 262 | 922 | 1 379 | 1 450 | 1 154 | 620 |
| | $1,000 | 23 961 | 1 055 | 3 581 | 5 838 | 6 370 | 4 594 | 2 522 |
| Sales of $5,000 or more | farms | 1 785 | 74 | 254 | 449 | 502 | 333 | 173 |
| | $1,000 | 15 509 | 644 | 2 134 | 4 005 | 4 329 | 2 817 | 1 580 |
| Commodity Credit Corporation loans | farms | 1 081 | 61 | 163 | 268 | 287 | 214 | 88 |
| | $1,000 | 2 113 | 116 | 318 | 471 | 600 | 423 | 185 |
| Cotton and cottonseed | farms | 475 | 15 | 93 | 126 | 124 | 77 | 40 |
| | $1,000 | 2 326 | 35 | 458 | 634 | 664 | 375 | 161 |
| Sales of $5,000 or more | farms | 176 | 2 | 30 | 45 | 60 | 28 | 11 |
| | $1,000 | 1 555 | (D) | (D) | 420 | 496 | 243 | 91 |
| Commodity Credit Corporation loans | farms | 32 | 1 | 6 | 9 | 8 | 3 | 5 |
| | $1,000 | 84 | (D) | (D) | 8 | 27 | 16 | 18 |
| Tobacco | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Sales of $5,000 or more | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage | farms | 3 611 | 71 | 558 | 947 | 936 | 717 | 382 |
| | $1,000 | 7 755 | 129 | 1 010 | 2 203 | 2 089 | 1 460 | 864 |
| Sales of $5,000 or more | farms | 381 | 6 | 46 | 122 | 102 | 65 | 40 |
| | $1,000 | 3 090 | 39 | 348 | 1 018 | 878 | 500 | 307 |
| Vegetables, sweet corn, and melons | farms | 248 | 42 | 27 | 66 | 45 | 45 | 23 |
| | $1,000 | 523 | 93 | 50 | 146 | 83 | 101 | 50 |
| Sales of $5,000 or more | farms | 23 | – | 3 | 9 | 4 | 4 | 3 |
| | $1,000 | 184 | – | 22 | 77 | 36 | 29 | 20 |
| Fruits, nuts, and berries | farms | 454 | 10 | 50 | 111 | 115 | 112 | 56 |
| | $1,000 | 790 | 34 | 88 | 220 | 219 | 165 | 63 |
| Sales of $5,000 or more | farms | 44 | 3 | 7 | 12 | 12 | 6 | 4 |
| | $1,000 | 405 | 25 | 49 | 121 | 113 | 71 | 26 |
| Nursery and greenhouse products | farms | 162 | – | 14 | 38 | 48 | 41 | 21 |
| | $1,000 | 700 | – | 90 | 157 | 200 | 173 | 81 |
| Sales of $5,000 or more | farms | 57 | – | 9 | 11 | 15 | 15 | 7 |
| | $1,000 | 493 | – | 79 | 106 | 127 | 124 | 57 |
| Other crops | farms | 362 | 11 | 71 | 109 | 93 | 48 | 30 |
| | $1,000 | 1 398 | 45 | 295 | 391 | 358 | 217 | 92 |
| Sales of $5,000 or more | farms | 104 | 6 | 20 | 30 | 28 | 15 | 5 |
| | $1,000 | 870 | 38 | 197 | 225 | 232 | 141 | 36 |
| Poultry and poultry products | farms | 1 097 | 16 | 137 | 296 | 335 | 154 | 159 |
| | $1,000 | 609 | 5 | 52 | 326 | 138 | 57 | 32 |
| Sales of $5,000 or more | farms | 57 | – | 2 | 45 | 7 | 2 | 1 |
| | $1,000 | 379 | – | (D) | 271 | 61 | (D) | (D) |
| Dairy products | farms | 334 | 2 | 26 | 73 | 86 | 104 | 43 |
| | $1,000 | 1 159 | (D) | (D) | 279 | 327 | 271 | 131 |
| Sales of $5,000 or more | farms | 80 | 1 | 10 | 21 | 23 | 15 | 10 |
| | $1,000 | 751 | (D) | (D) | 197 | 216 | 138 | 79 |
| Cattle and calves | farms | 32 398 | 1 076 | 4 204 | 7 294 | 9 539 | 6 359 | 3 926 |
| | $1,000 | 139 187 | 4 161 | 17 463 | 30 370 | 41 232 | 29 853 | 16 108 |
| Sales of $5,000 or more | farms | 10 014 | 439 | 1 231 | 2 115 | 2 850 | 2 253 | 1 126 |
| | $1,000 | 89 904 | 2 759 | 11 609 | 19 023 | 26 256 | 20 293 | 9 964 |
| Hogs and pigs | farms | 4 285 | 272 | 873 | 1 404 | 954 | 529 | 253 |
| | $1,000 | 7 669 | 404 | 1 705 | 2 394 | 1 725 | 1 107 | 334 |
| Sales of $5,000 or more | farms | 414 | 20 | 119 | 114 | 95 | 52 | 14 |
| | $1,000 | 3 269 | 188 | 909 | 942 | 712 | 409 | 109 |
| Sheep, lambs, and wool | farms | 638 | 22 | 86 | 237 | 157 | 87 | 49 |
| | $1,000 | 705 | 29 | 114 | 223 | 192 | 99 | 48 |
| Sales of $5,000 or more | farms | 18 | – | 4 | 3 | 8 | 3 | – |
| | $1,000 | 151 | – | 44 | 28 | 61 | 18 | – |
| Other livestock and livestock products (see text) | farms | 2 788 | 27 | 445 | 883 | 752 | 488 | 193 |
| | $1,000 | 4 722 | 38 | 602 | 1 360 | 1 633 | 780 | 308 |
| Sales of $5,000 or more | farms | 226 | – | 22 | 55 | 89 | 42 | 18 |
| | $1,000 | 2 153 | – | 236 | 496 | 906 | 375 | 139 |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | | |
| Livestock and poultry purchased | farms | 14 693 | 612 | 2 301 | 4 070 | 3 949 | 2 498 | 1 263 |
| | $1,000 | 37 587 | 981 | 6 981 | 11 326 | 10 471 | 5 677 | 2 152 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 4 303 | 348 | 635 | 1 160 | 1 073 | 651 | 436 |
| $500 to $2,499 | | 6 147 | 159 | 803 | 1 640 | 1 777 | 1 126 | 642 |
| $2,500 to $4,999 | | 2 113 | 64 | 435 | 647 | 490 | 391 | 86 |
| $5,000 or more | | 2 130 | 41 | 428 | 623 | 609 | 330 | 99 |
| Feed for livestock and poultry | farms | 34 600 | 1 242 | 4 504 | 8 337 | 10 041 | 6 643 | 3 833 |
| | $1,000 | 45 295 | 1 455 | 5 492 | 11 139 | 13 009 | 9 656 | 4 544 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 10 269 | 357 | 1 333 | 2 394 | 2 987 | 1 865 | 1 333 |
| $500 to $2,499 | | 19 573 | 774 | 2 684 | 4 713 | 5 708 | 3 705 | 1 989 |
| $2,500 to $4,999 | | 3 565 | 78 | 338 | 928 | 1 026 | 781 | 414 |
| $5,000 or more | | 1 193 | 33 | 149 | 302 | 320 | 292 | 97 |
| Commercially mixed formula feeds | farms | 12 349 | 733 | 1 818 | 3 304 | 3 141 | 2 209 | 1 144 |
| | tons | 87 812 | 6 243 | 11 294 | 22 499 | 23 888 | 16 462 | 7 426 |
| | $1,000 | 12 065 | 759 | 1 646 | 3 026 | 3 318 | 2 263 | 1 053 |
| Farms by tons purchased: | | | | | | | | |
| 1 to 49 tons | | 9 933 | 400 | 1 576 | 2 809 | 2 493 | 1 714 | 941 |
| 50 to 99 tons | | 2 331 | 327 | 234 | 470 | 631 | 474 | 195 |
| 100 tons or more | | 85 | 6 | 8 | 25 | 17 | 21 | 8 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 5 351 | 314 | 660 | 1 608 | 1 219 | 917 | 633 |
| $500 to $2,499 | | 6 004 | 407 | 1 071 | 1 464 | 1 600 | 1 077 | 385 |
| $2,500 to $4,999 | | 762 | 6 | 58 | 170 | 263 | 164 | 101 |
| $5,000 or more | | 232 | 6 | 29 | 62 | 59 | 51 | 25 |

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than $20,000 | Total farming and other occupations | Farming | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Total | Age of operator | | | | | |
| | | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **SELECTED FARM PRODUCTION EXPENSES**[1]—Con. | | | | | | | | |
| Animal health costs—farms | 36 216 | 11 344 | 379 | 703 | 1 073 | 1 478 | 3 066 | 4 645 |
| $1,000 | 5 380 | 1 640 | 62 | 113 | 232 | 255 | 421 | 556 |
| Farms with expenses of— | | | | | | | | |
| $1 to $99 | 18 747 | 5 608 | 158 | 320 | 436 | 642 | 1 500 | 2 552 |
| $100 to $999 | 16 026 | 5 358 | 216 | 342 | 559 | 778 | 1 452 | 2 011 |
| $1,000 to $4,999 | 1 087 | 302 | 3 | 33 | 57 | 38 | 98 | 73 |
| $5,000 or more | 356 | 76 | 2 | 8 | 21 | 20 | 16 | 9 |
| Seeds, bulbs, plants, and trees—farms | 15 253 | 6 371 | 291 | 405 | 590 | 792 | 1 850 | 2 443 |
| $1,000 | 6 791 | 3 668 | 182 | 312 | 517 | 654 | 916 | 1 087 |
| Farms with expenses of— | | | | | | | | |
| $1 to $99 | 4 629 | 1 543 | 12 | 51 | 77 | 169 | 572 | 662 |
| $100 to $999 | 6 952 | 2 998 | 162 | 195 | 234 | 309 | 841 | 1 257 |
| $1,000 to $4,999 | 2 021 | 842 | 41 | 57 | 97 | 150 | 245 | 252 |
| $5,000 or more | 1 651 | 988 | 76 | 102 | 182 | 164 | 192 | 272 |
| Commercial fertilizer—farms | 25 448 | 9 864 | 392 | 563 | 926 | 1 639 | 2 744 | 3 600 |
| $1,000 | 24 809 | 12 557 | 487 | 890 | 1 531 | 2 073 | 3 621 | 3 955 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 10 918 | 3 295 | 90 | 111 | 251 | 594 | 838 | 1 411 |
| $500 to $999 | 6 322 | 2 298 | 80 | 169 | 194 | 342 | 707 | 806 |
| $1,000 to $2,499 | 5 998 | 2 903 | 171 | 181 | 270 | 461 | 810 | 1 010 |
| $2,500 or more | 2 210 | 1 368 | 51 | 102 | 211 | 242 | 389 | 373 |
| Other agricultural chemicals including lime—farms | 16 938 | 6 536 | 360 | 386 | 555 | 958 | 1 819 | 2 458 |
| $1,000 | 6 846 | 3 415 | 171 | 233 | 336 | 597 | 881 | 1 197 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 12 741 | 4 408 | 259 | 242 | 351 | 554 | 1 348 | 1 654 |
| $500 to $999 | 2 315 | 1 137 | 45 | 71 | 120 | 232 | 211 | 458 |
| $1,000 to $2,499 | 1 579 | 804 | 54 | 65 | 60 | 138 | 191 | 296 |
| $2,500 or more | 303 | 187 | 2 | 8 | 24 | 34 | 69 | 50 |
| Energy and petroleum products—farms | 58 628 | 18 491 | 636 | 1 120 | 1 563 | 2 645 | 4 737 | 7 790 |
| $1,000 | 42 355 | 18 536 | 657 | 1 535 | 2 234 | 2 949 | 5 132 | 6 027 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 32 252 | 7 398 | 193 | 353 | 532 | 759 | 1 706 | 3 855 |
| $500 to $999 | 13 192 | 4 874 | 208 | 254 | 301 | 961 | 1 230 | 1 920 |
| $1,000 to $2,499 | 10 603 | 4 709 | 183 | 329 | 477 | 676 | 1 324 | 1 720 |
| $2,500 or more | 2 581 | 1 510 | 52 | 184 | 253 | 249 | 477 | 295 |
| Petroleum products—farms | 58 554 | 18 471 | 636 | 1 120 | 1 563 | 2 640 | 4 737 | 7 775 |
| $1,000 | 35 231 | 15 712 | 600 | 1 351 | 1 894 | 2 545 | 4 319 | 5 003 |
| Gasoline—farms | 50 613 | 16 034 | 538 | 963 | 1 339 | 2 382 | 4 109 | 6 703 |
| $1,000 | 19 193 | 7 973 | 295 | 646 | 885 | 1 397 | 2 072 | 2 678 |
| Diesel fuel—farms | 22 155 | 8 629 | 409 | 639 | 915 | 1 196 | 2 349 | 3 121 |
| $1,000 | 6 921 | 3 682 | 187 | 377 | 494 | 539 | 1 061 | 1 023 |
| LP gas, butane, and propane—farms | 14 160 | 5 442 | 162 | 359 | 553 | 749 | 1 668 | 1 951 |
| $1,000 | 5 030 | 2 350 | 53 | 171 | 317 | 361 | 702 | 746 |
| Fuel oil—farms | 3 018 | 1 234 | 78 | 60 | 101 | 108 | 365 | 522 |
| $1,000 | 357 | 147 | 9 | 7 | 20 | 24 | 42 | 47 |
| Natural gas—farms | 1 286 | 528 | 20 | 46 | 55 | 58 | 149 | 200 |
| $1,000 | 421 | 213 | 14 | 30 | 27 | 32 | 63 | 48 |
| Kerosene, motor oil, and grease—farms | 58 546 | 18 470 | 636 | 1 120 | 1 563 | 2 640 | 4 736 | 7 775 |
| $1,000 | 3 310 | 1 346 | 42 | 121 | 151 | 192 | 380 | 461 |
| Electricity—farms | 27 576 | 10 100 | 250 | 611 | 894 | 1 280 | 2 850 | 4 215 |
| $1,000 | 6 812 | 2 699 | 57 | 179 | 328 | 381 | 781 | 972 |
| Other—coal, wood, coke, etc.—farms | 2 040 | 753 | 7 | 20 | 83 | 128 | 205 | 310 |
| $1,000 | 312 | 125 | 1 | 4 | 13 | 23 | 33 | 52 |
| Hired farm labor—farms | 14 063 | 5 111 | 181 | 271 | 487 | 753 | 1 391 | 2 028 |
| $1,000 | 10 528 | 4 056 | 134 | 213 | 544 | 530 | 1 082 | 1 553 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 7 609 | 2 762 | 98 | 138 | 179 | 429 | 765 | 1 153 |
| $500 to $2,499 | 5 524 | 1 948 | 73 | 114 | 241 | 282 | 521 | 717 |
| $2,500 to $4,999 | 832 | 355 | 10 | 16 | 56 | 37 | 94 | 142 |
| $5,000 or more | 98 | 46 | – | 3 | 11 | 5 | 11 | 16 |
| Workers by number of days worked: | | | | | | | | |
| 150 days or more—farms | 1 488 | 557 | 14 | 45 | 90 | 68 | 110 | 230 |
| workers | 1 915 | 736 | 20 | 50 | 133 | 74 | 134 | 325 |
| Less than 150 days—farms | 13 150 | 4 806 | 179 | 231 | 465 | 714 | 1 349 | 1 868 |
| workers | 33 546 | 12 310 | 486 | 562 | 1 251 | 1 889 | 3 339 | 4 783 |
| Contract labor—farms | 3 685 | 1 255 | 5 | 62 | 124 | 173 | 322 | 569 |
| $1,000 | 2 771 | 1 068 | 3 | 57 | 134 | 169 | 264 | 441 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 1 916 | 574 | – | 37 | 42 | 58 | 176 | 261 |
| $500 to $999 | 895 | 324 | 5 | 8 | 24 | 61 | 50 | 176 |
| $1,000 to $2,499 | 690 | 298 | – | 12 | 52 | 38 | 81 | 115 |
| $2,500 or more | 184 | 59 | – | 5 | 6 | 16 | 15 | 17 |
| Customwork, machine hire, and rental of machinery and equipment—farms | 17 373 | 6 774 | 206 | 417 | 464 | 807 | 1 938 | 2 942 |
| $1,000 | 14 361 | 6 266 | 204 | 343 | 354 | 792 | 1 679 | 2 893 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 8 778 | 3 033 | 89 | 203 | 241 | 363 | 867 | 1 270 |
| $500 to $999 | 3 709 | 1 455 | 28 | 106 | 89 | 166 | 428 | 638 |
| $1,000 to $2,499 | 3 837 | 1 811 | 68 | 83 | 94 | 213 | 530 | 823 |
| $2,500 or more | 1 049 | 475 | 21 | 25 | 40 | 65 | 113 | 211 |
| **FARM-RELATED INCOME** | | | | | | | | |
| Income from machine work, customwork, and other agricultural services—farms | 2 717 | 1 433 | 135 | 181 | 213 | 259 | 340 | 305 |
| $1,000 | 6 187 | 3 857 | 289 | 536 | 1 129 | 724 | 769 | 410 |
| Value of agricultural products sold directly to individuals for human consumption—farms | 1 855 | 532 | 10 | 33 | 43 | 80 | 140 | 226 |
| $1,000 | 2 274 | 785 | 19 | 52 | 86 | 122 | 184 | 322 |

See footnote at end of table.

# Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978—Con.

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than $20,000 | | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Age of operator | | | | | |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **SELECTED FARM PRODUCTION EXPENSES[1]—Con.** | | | | | | | | |
| Animal health costs | farms | 24 872 | 1 064 | 3 448 | 6 033 | 7 062 | 4 847 | 2 418 |
| | $1,000 | 3 741 | 128 | 533 | 950 | 1 169 | 697 | 263 |
| Farms with expenses of— | | | | | | | | |
| $1 to $99 | | 13 139 | 345 | 1 803 | 2 865 | 3 907 | 2 744 | 1 475 |
| $100 to $999 | | 10 668 | 703 | 1 422 | 2 897 | 2 846 | 1 907 | 893 |
| $1,000 to $4,999 | | 785 | 16 | 201 | 207 | 194 | 122 | 45 |
| $5,000 or more | | 280 | – | 22 | 64 | 115 | 74 | 5 |
| Seeds, bulbs, plants, and trees | farms | 8 882 | 231 | 1 291 | 2 219 | 2 556 | 1 716 | 869 |
| | $1,000 | 3 124 | 104 | 578 | 795 | 861 | 496 | 290 |
| Farms with expenses of— | | | | | | | | |
| $1 to $99 | | 3 086 | 63 | 387 | 729 | 857 | 722 | 328 |
| $100 to $999 | | 3 954 | 122 | 562 | 1 059 | 1 168 | 685 | 358 |
| $1,000 to $4,999 | | 1 179 | 12 | 237 | 251 | 346 | 217 | 116 |
| $5,000 or more | | 663 | 34 | 105 | 180 | 185 | 92 | 67 |
| Commercial fertilizer | farms | 15 584 | 477 | 2 030 | 3 961 | 4 398 | 3 249 | 1 469 |
| | $1,000 | 12 252 | 271 | 1 464 | 3 205 | 3 589 | 2 593 | 1 130 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 7 623 | 291 | 1 032 | 1 829 | 2 158 | 1 601 | 712 |
| $500 to $999 | | 4 024 | 94 | 520 | 1 113 | 1 029 | 848 | 420 |
| $1,000 to $2,499 | | 3 095 | 75 | 406 | 792 | 939 | 607 | 276 |
| $2,500 or more | | 842 | 17 | 72 | 227 | 272 | 193 | 61 |
| Other agricultural chemicals including lime | farms | 10 402 | 642 | 1 403 | 2 666 | 2 900 | 1 924 | 867 |
| | $1,000 | 3 432 | 93 | 283 | 756 | 1 086 | 823 | 391 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 8 333 | 589 | 1 248 | 2 177 | 2 231 | 1 438 | 650 |
| $500 to $999 | | 1 178 | 50 | 110 | 304 | 382 | 223 | 109 |
| $1,000 to $2,499 | | 775 | 1 | 43 | 165 | 241 | 238 | 87 |
| $2,500 or more | | 116 | 2 | 2 | 20 | 46 | 25 | 21 |
| Energy and petroleum products | farms | 40 137 | 1 486 | 5 365 | 9 571 | 11 354 | 7 860 | 4 501 |
| | $1,000 | 23 819 | 1 030 | 2 926 | 5 878 | 6 930 | 4 578 | 2 477 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 24 854 | 894 | 3 473 | 5 897 | 6 828 | 4 836 | 2 926 |
| $500 to $999 | | 8 318 | 161 | 1 105 | 2 036 | 2 485 | 1 608 | 923 |
| $1,000 to $2,499 | | 5 894 | 402 | 643 | 1 359 | 1 732 | 1 223 | 535 |
| $2,500 or more | | 1 071 | 29 | 144 | 279 | 309 | 193 | 117 |
| Petroleum products | farms | 40 083 | 1 475 | 5 356 | 9 563 | 11 348 | 7 851 | 4 490 |
| | $1,000 | 19 519 | 689 | 2 533 | 4 779 | 5 677 | 3 750 | 2 092 |
| Gasoline | farms | 34 579 | 1 324 | 4 636 | 8 331 | 9 764 | 6 741 | 3 783 |
| | $1,000 | 11 219 | 442 | 1 459 | 2 849 | 3 139 | 2 122 | 1 208 |
| Diesel fuel | farms | 13 526 | 396 | 1 944 | 3 141 | 3 951 | 2 804 | 1 290 |
| | $1,000 | 3 239 | 85 | 448 | 792 | 957 | 655 | 302 |
| LP gas, butane, and propane | farms | 8 718 | 183 | 1 148 | 2 014 | 2 838 | 1 520 | 1 015 |
| | $1,000 | 2 679 | 84 | 332 | 557 | 882 | 495 | 329 |
| Fuel oil | farms | 1 784 | 48 | 252 | 436 | 446 | 348 | 254 |
| | $1,000 | 210 | 2 | 23 | 60 | 47 | 41 | 36 |
| Natural gas | farms | 758 | 59 | 36 | 201 | 217 | 172 | 73 |
| | $1,000 | 208 | 14 | 17 | 49 | 69 | 44 | 15 |
| Kerosene, motor oil, and grease | farms | 40 076 | 1 474 | 5 353 | 9 562 | 11 347 | 7 851 | 4 489 |
| | $1,000 | 1 964 | 61 | 254 | 471 | 584 | 393 | 201 |
| Electricity | farms | 17 476 | 622 | 1 901 | 4 676 | 4 998 | 3 488 | 1 791 |
| | $1,000 | 4 113 | 337 | 371 | 1 051 | 1 197 | 795 | 363 |
| Other—coal, wood, coke, etc. | farms | 1 287 | 24 | 140 | 318 | 394 | 230 | 181 |
| | $1,000 | 188 | 4 | 22 | 49 | 56 | 33 | 23 |
| Hired farm labor | farms | 8 952 | 194 | 1 166 | 2 198 | 2 540 | 1 831 | 1 023 |
| | $1,000 | 6 471 | 88 | 774 | 1 559 | 1 725 | 1 587 | 738 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 4 847 | 138 | 733 | 1 162 | 1 319 | 988 | 507 |
| $500 to $2,499 | | 3 576 | 56 | 341 | 923 | 1 108 | 674 | 474 |
| $2,500 to $4,999 | | 477 | – | 91 | 102 | 101 | 147 | 36 |
| $5,000 or more | | 52 | – | 1 | 11 | 12 | 22 | 6 |
| Workers by number of days worked: | | | | | | | | |
| 150 days or more | farms | 931 | 8 | 119 | 244 | 218 | 200 | 142 |
| | workers | 1 179 | 11 | 141 | 321 | 278 | 262 | 166 |
| Less than 150 days | farms | 8 344 | 186 | 1 065 | 2 034 | 2 424 | 1 709 | 926 |
| | workers | 21 236 | 421 | 2 419 | 5 364 | 6 021 | 5 033 | 1 978 |
| Contract labor | farms | 2 430 | 67 | 263 | 630 | 682 | 495 | 293 |
| | $1,000 | 1 702 | 47 | 155 | 489 | 492 | 302 | 218 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 1 342 | 24 | 160 | 304 | 411 | 291 | 152 |
| $500 to $999 | | 571 | 3 | 45 | 209 | 133 | 115 | 66 |
| $1,000 to $2,499 | | 392 | 40 | 58 | 55 | 98 | 79 | 62 |
| $2,500 or more | | 125 | – | – | 62 | 40 | 10 | 13 |
| Customwork, machine hire, and rental of machinery and equipment | farms | 10 599 | 173 | 1 459 | 2 641 | 2 953 | 2 247 | 1 126 |
| | $1,000 | 8 095 | 102 | 1 068 | 2 053 | 2 149 | 1 756 | 967 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 5 745 | 107 | 863 | 1 442 | 1 691 | 1 134 | 508 |
| $500 to $999 | | 2 254 | 35 | 270 | 566 | 604 | 511 | 268 |
| $1,000 to $2,499 | | 2 026 | 25 | 235 | 493 | 525 | 465 | 283 |
| $2,500 or more | | 574 | 6 | 91 | 140 | 133 | 137 | 67 |
| **FARM-RELATED INCOME** | | | | | | | | |
| Income from machine work, customwork, and other agricultural services | farms | 1 284 | 102 | 268 | 364 | 293 | 179 | 78 |
| | $1,000 | 2 330 | 129 | 433 | 750 | 558 | 318 | 142 |
| Value of agricultural products sold directly to individuals for human consumption | farms | 1 323 | 18 | 189 | 385 | 325 | 270 | 136 |
| | $1,000 | 1 489 | 14 | 195 | 322 | 338 | 383 | 238 |

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

(Excludes abnormal farms; see text)

| Farms With Sales of Less Than $20,000 | Total farming and other occupations | Farming | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Age of operator | | | | | |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **VALUE OF MACHINERY AND EQUIPMENT**[1] | | | | | | | | |
| Estimated market value of all machinery and equipment ---farms | 58 965 | 18 570 | 637 | 1 120 | 1 563 | 2 666 | 4 761 | 7 823 |
| $1,000 | 683 840 | 282 163 | 8 584 | 21 700 | 31 159 | 48 870 | 79 395 | 92 454 |
| Farms by value group: | | | | | | | | |
| $1 to $4,999 | 13 985 | 3 678 | 160 | 183 | 153 | 420 | 802 | 1 960 |
| $5,000 to $9,999 | 23 553 | 5 851 | 194 | 255 | 405 | 691 | 1 436 | 2 870 |
| $10,000 to $19,999 | 12 627 | 4 650 | 160 | 275 | 444 | 796 | 1 204 | 1 771 |
| $20,000 to $49,999 | 6 963 | 3 299 | 97 | 292 | 452 | 477 | 993 | 988 |
| $50,000 to $99,999 | 1 546 | 908 | 14 | 107 | 88 | 242 | 257 | 200 |
| $100,000 to $199,999 | 267 | 166 | 12 | 8 | 16 | 40 | 63 | 27 |
| $200,000 to $499,999 | 24 | 18 | – | – | 5 | – | 6 | 7 |
| $500,000 or more | – | – | – | – | – | – | – | – |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | | | |
| Automobiles ---farms | 33 363 | 12 090 | 237 | 688 | 974 | 1 887 | 3 347 | 4 957 |
| number | 43 430 | 15 259 | 339 | 991 | 1 335 | 2 400 | 4 193 | 6 001 |
| Motortrucks, including pickups ---farms | 51 072 | 16 398 | 515 | 981 | 1 342 | 2 489 | 4 248 | 6 823 |
| number | 74 204 | 26 133 | 780 | 1 642 | 2 555 | 3 953 | 7 385 | 9 818 |
| Wheel tractors ---farms | 44 691 | 15 047 | 378 | 811 | 1 324 | 2 179 | 4 102 | 6 253 |
| number | 62 569 | 23 232 | 528 | 1 255 | 2 142 | 3 405 | 6 650 | 9 252 |
| 2 or 3 ---farms | 12 802 | 5 368 | 95 | 267 | 485 | 768 | 1 699 | 2 054 |
| number | 28 041 | 11 956 | 242 | 612 | 1 104 | 1 680 | 3 777 | 4 541 |
| 4 or more ---farms | 791 | 482 | 1 | 24 | 61 | 89 | 154 | 153 |
| number | 3 430 | 2 079 | (D) | (D) | 260 | 403 | 624 | 665 |
| Grain and bean combines, self-propelled only ---farms | 6 309 | 3 547 | 119 | 335 | 449 | 527 | 1 073 | 1 044 |
| number | 7 169 | 4 053 | 160 | 346 | 543 | 603 | 1 249 | 1 152 |
| Cornpickers, corn heads, and picker-shellers ---farms | 526 | 232 | – | 20 | 52 | 48 | 32 | 80 |
| number | 678 | 296 | – | 25 | 92 | 55 | 38 | 86 |
| Corn heads for combines ---farms | 241 | 120 | – | 5 | 47 | 27 | 20 | 21 |
| number | 360 | 172 | – | 10 | 87 | 28 | 26 | 21 |
| Other cornpickers and picker-shellers ---farms | 303 | 124 | – | 15 | 5 | 27 | 12 | 65 |
| number | 318 | 124 | – | 15 | 5 | 27 | 12 | 65 |
| Cottonpickers ---farms | 203 | 71 | 1 | – | 6 | 14 | 22 | 28 |
| number | 219 | 75 | (D) | – | (D) | 14 | 26 | 28 |
| Mower conditioners ---farms | 8 619 | 3 479 | 78 | 171 | 340 | 814 | 952 | 1 124 |
| number | 9 351 | 3 778 | 91 | 175 | 371 | 847 | 1 096 | 1 198 |
| Pickup balers ---farms | 10 269 | 4 842 | 100 | 216 | 511 | 1 067 | 1 407 | 1 541 |
| number | 11 069 | 5 299 | 115 | 273 | 569 | 1 121 | 1 576 | 1 645 |
| Field forage harvesters, shear bar or flywheel type ---farms | 1 052 | 413 | 9 | 4 | 59 | 97 | 125 | 119 |
| number | 1 178 | 469 | 9 | 4 | 65 | 107 | 131 | 153 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ---farms | 31 156 | 11 571 | 511 | 652 | 1 026 | 1 826 | 3 135 | 4 421 |
| $1,000 | 31 655 | 15 971 | 658 | 1 122 | 1 867 | 2 670 | 4 502 | 5 152 |
| Commercial fertilizer ---farms | 23 558 | 9 265 | 365 | 553 | 880 | 1 603 | 2 589 | 3 275 |
| acres on which used | 1 607 205 | 812 496 | 26 153 | 61 151 | 95 385 | 133 243 | 244 275 | 252 289 |
| Lime ---farms | 2 121 | 801 | 9 | 44 | 86 | 145 | 185 | 332 |
| acres on which used | 80 285 | 44 274 | 590 | 2 363 | 2 078 | 7 924 | 8 329 | 22 990 |
| tons | 118 320 | 57 649 | 1 252 | 3 815 | 3 715 | 13 651 | 13 801 | 21 415 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | | |
| Insects on hay and other crops ---farms | 5 820 | 2 775 | 181 | 234 | 245 | 354 | 739 | 1 022 |
| acres on which used | 289 543 | 170 970 | 9 484 | 21 616 | 15 523 | 24 307 | 43 716 | 56 324 |
| Nematodes in crops ---farms | 444 | 180 | 16 | 21 | 11 | 49 | 38 | 45 |
| acres on which used | 16 019 | 8 388 | 668 | 708 | 695 | 3 875 | 1 353 | 1 089 |
| Diseases in crops and orchards ---farms | 1 426 | 514 | 51 | 24 | 40 | 135 | 120 | 144 |
| acres on which used | 32 672 | 13 446 | 558 | 765 | 1 726 | 4 214 | 3 484 | 2 699 |
| Weeds, grass, or brush in crops and pasture ---farms | 9 412 | 3 640 | 235 | 227 | 325 | 522 | 972 | 1 359 |
| acres on which used | 605 463 | 279 225 | 14 185 | 14 101 | 29 524 | 52 321 | 71 921 | 97 173 |
| Chemicals for— | | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ---farms | 486 | 294 | 33 | 2 | 8 | 59 | 94 | 98 |
| acres on which used | 11 194 | 7 798 | 893 | (D) | (D) | 585 | 3 321 | 2 675 |
| Insect control on livestock and poultry ---farms | 11 570 | 3 993 | 126 | 161 | 317 | 666 | 1 137 | 1 586 |
| Sanitation and rodent and bird control ---farms | 3 533 | 1 266 | 42 | 65 | 76 | 222 | 352 | 509 |
| **LIVESTOCK** | | | | | | | | |
| Cattle and calves inventory ---farms | 46 516 | 14 638 | 368 | 803 | 1 114 | 2 355 | 3 811 | 6 187 |
| number | 1 598 649 | 634 378 | 15 666 | 40 200 | 55 029 | 108 728 | 177 160 | 237 595 |
| Farms with— | | | | | | | | |
| 1 to 9 | 6 489 | 1 170 | 34 | 64 | 124 | 140 | 251 | 557 |
| 10 to 49 | 30 037 | 9 022 | 247 | 449 | 598 | 1 400 | 2 255 | 4 073 |
| 50 to 99 | 7 592 | 3 267 | 62 | 199 | 249 | 564 | 972 | 1 221 |
| 100 to 199 | 2 121 | 1 023 | 17 | 67 | 122 | 213 | 296 | 308 |
| 200 to 499 | 262 | 144 | 7 | 22 | 21 | 36 | 33 | 25 |
| 500 or more | 15 | 12 | 1 | 2 | – | 2 | 4 | 3 |
| Cows and heifers that had calved ---farms | 41 314 | 13 014 | 300 | 653 | 972 | 1 872 | 3 560 | 5 657 |
| number | 877 011 | 342 029 | 7 078 | 18 036 | 29 658 | 57 532 | 99 070 | 130 655 |
| Beef cows ---farms | 40 333 | 12 745 | 290 | 610 | 942 | 1 840 | 3 502 | 5 561 |
| number | 866 767 | 337 900 | 6 931 | 17 547 | 29 137 | 56 953 | 98 024 | 129 308 |
| Farms with— | | | | | | | | |
| 1 to 9 | 11 729 | 2 524 | 61 | 131 | 188 | 296 | 666 | 1 182 |
| 10 to 49 | 25 130 | 8 615 | 215 | 384 | 572 | 1 220 | 2 344 | 3 880 |
| 50 to 99 | 3 007 | 1 350 | 10 | 70 | 149 | 262 | 424 | 435 |
| 100 to 199 | 422 | 228 | 3 | 25 | 29 | 58 | 63 | 50 |
| 200 to 499 | 42 | 25 | 1 | – | 4 | 4 | 2 | 14 |
| 500 or more | 3 | 3 | – | – | – | – | 3 | – |

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

(Excludes abnormal farms; see text)

| Farms With Sales of Less Than $20,000 | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Age of operator | | | | | |
| | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **VALUE OF MACHINERY AND EQUIPMENT**[1] | | | | | | | |
| Estimated market value of all machinery and equipment—farms | 40 395 | 1 502 | 5 387 | 9 629 | 11 408 | 7 931 | 4 538 |
| $1,000 | 401 677 | 11 824 | 50 500 | 93 028 | 124 478 | 81 718 | 40 129 |
| Farms by value group: | | | | | | | |
| $1 to $4,999 | 10 307 | 634 | 1 148 | 2 637 | 2 477 | 2 085 | 1 326 |
| $5,000 to $9,999 | 17 702 | 508 | 2 696 | 4 143 | 4 901 | 3 432 | 2 022 |
| $10,000 to $19,999 | 7 977 | 268 | 943 | 1 856 | 2 657 | 1 473 | 780 |
| $20,000 to $49,999 | 3 664 | 77 | 535 | 806 | 1 133 | 778 | 335 |
| $50,000 to $99,999 | 638 | 12 | 64 | 164 | 207 | 124 | 67 |
| $100,000 to $199,999 | 101 | 3 | 1 | 23 | 27 | 39 | 8 |
| $200,000 to $499,999 | 6 | – | – | – | 6 | – | – |
| $500,000 or more | – | – | – | – | – | – | – |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | | |
| Automobiles—farms | 21 273 | 536 | 2 628 | 4 740 | 6 330 | 4 499 | 2 540 |
| number | 28 171 | 700 | 3 364 | 6 379 | 8 690 | 5 892 | 3 146 |
| Motortrucks, including pickups—farms | 34 674 | 1 319 | 4 719 | 8 214 | 9 908 | 6 759 | 3 755 |
| number | 48 071 | 1 638 | 6 513 | 11 628 | 14 043 | 9 373 | 4 876 |
| Wheel tractors—farms | 29 644 | 1 137 | 3 741 | 7 146 | 8 509 | 6 055 | 3 056 |
| number | 39 337 | 1 667 | 4 823 | 9 270 | 11 370 | 8 120 | 4 087 |
| 2 or 3—farms | 7 434 | 430 | 837 | 1 647 | 2 181 | 1 532 | 807 |
| number | 16 085 | 900 | 1 799 | 3 565 | 4 723 | 3 377 | 1 721 |
| 4 or more—farms | 309 | 15 | 38 | 60 | 101 | 60 | 35 |
| number | 1 351 | 75 | 158 | 266 | 420 | 280 | 152 |
| Grain and bean combines, self-propelled only—farms | 2 762 | 104 | 435 | 590 | 760 | 604 | 269 |
| number | 3 116 | 121 | 478 | 670 | 874 | 686 | 287 |
| Cornpickers, corn heads, and picker-shellers—farms | 294 | 4 | 44 | 76 | 53 | 87 | 30 |
| number | 382 | 4 | 44 | 109 | 68 | 127 | 30 |
| Corn heads for combines—farms | 121 | 4 | 25 | 30 | 15 | 42 | 5 |
| number | 188 | 4 | 25 | 62 | 15 | 77 | 5 |
| Other cornpickers and picker-shellers—farms | 179 | – | 19 | 47 | 43 | 45 | 25 |
| number | 194 | – | 19 | 47 | 53 | 50 | 25 |
| Cottonpickers—farms | 132 | 3 | 10 | 46 | 16 | 53 | 4 |
| number | 144 | 3 | 10 | 46 | 16 | 65 | 4 |
| Mower conditioners—farms | 5 140 | 65 | 648 | 1 209 | 1 638 | 1 089 | 491 |
| number | 5 573 | 74 | 682 | 1 313 | 1 796 | 1 195 | 513 |
| Pickup balers—farms | 5 427 | 141 | 615 | 1 246 | 1 738 | 1 120 | 567 |
| number | 5 770 | 176 | 643 | 1 294 | 1 861 | 1 206 | 590 |
| Field forage harvesters, shear bar or flywheel type—farms | 639 | 13 | 49 | 175 | 210 | 104 | 88 |
| number | 709 | 13 | 55 | 188 | 231 | 115 | 107 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime—farms | 19 585 | 885 | 2 596 | 4 985 | 5 425 | 3 904 | 1 790 |
| $1,000 | 15 684 | 364 | 1 747 | 3 961 | 4 676 | 3 415 | 1 521 |
| Commercial fertilizer—farms | 14 293 | 438 | 1 920 | 3 611 | 4 054 | 2 913 | 1 357 |
| acres on which used | 794 709 | 18 694 | 99 791 | 200 276 | 238 980 | 163 664 | 73 304 |
| Lime—farms | 1 320 | 11 | 179 | 303 | 425 | 322 | 80 |
| acres on which used | 36 011 | 390 | 3 513 | 7 401 | 12 684 | 8 859 | 3 164 |
| tons | 60 671 | 1 185 | 5 305 | 12 346 | 19 922 | 15 821 | 6 092 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | |
| Insects on hay and other crops—farms | 3 045 | 63 | 434 | 742 | 866 | 611 | 329 |
| acres on which used | 118 573 | 1 738 | 16 691 | 25 426 | 34 789 | 29 271 | 10 658 |
| Nematodes in crops—farms | 264 | 5 | 36 | 53 | 119 | 36 | 15 |
| acres on which used | 7 631 | 460 | 681 | 688 | 3 817 | 955 | 1 030 |
| Diseases in crops and orchards—farms | 912 | 40 | 108 | 202 | 273 | 201 | 88 |
| acres on which used | 19 226 | 360 | 730 | 3 271 | 6 045 | 6 815 | 2 005 |
| Weeds, grass, or brush in crops and pasture—farms | 5 772 | 209 | 757 | 1 540 | 1 641 | 1 121 | 504 |
| acres on which used | 326 238 | 9 664 | 28 413 | 79 106 | 100 227 | 65 551 | 43 277 |
| Chemicals for— | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit—farms | 192 | 3 | 14 | 49 | 46 | 78 | 2 |
| acres on which used | 3 396 | 60 | 327 | 796 | 1 274 | (D) | (D) |
| Insect control on livestock and poultry—farms | 7 577 | 467 | 928 | 1 946 | 2 139 | 1 432 | 665 |
| Sanitation and rodent and bird control—farms | 2 267 | 58 | 190 | 635 | 728 | 448 | 208 |
| **LIVESTOCK** | | | | | | | |
| Cattle and calves inventory—farms | 31 878 | 1 064 | 4 132 | 7 412 | 9 251 | 6 245 | 3 774 |
| number | 964 271 | 23 169 | 119 037 | 209 748 | 283 477 | 213 666 | 115 174 |
| Farms with— | | | | | | | |
| 1 to 9 | 5 319 | 165 | 810 | 1 434 | 1 572 | 886 | 452 |
| 10 to 49 | 21 015 | 825 | 2 638 | 4 841 | 5 996 | 4 013 | 2 702 |
| 50 to 99 | 4 325 | 60 | 536 | 886 | 1 311 | 1 048 | 484 |
| 100 to 199 | 1 098 | 14 | 140 | 224 | 335 | 262 | 123 |
| 200 to 499 | 118 | – | 8 | 27 | 36 | 35 | 12 |
| 500 or more | 3 | – | – | – | 1 | 1 | 1 |
| Cows and heifers that had calved—farms | 28 300 | 858 | 3 565 | 6 532 | 8 149 | 5 705 | 3 491 |
| number | 534 982 | 14 015 | 63 047 | 115 195 | 157 525 | 119 555 | 65 645 |
| Beef cows—farms | 27 588 | 843 | 3 501 | 6 320 | 7 948 | 5 572 | 3 404 |
| number | 528 867 | 13 842 | 62 138 | 113 599 | 156 027 | 118 414 | 64 847 |
| Farms with— | | | | | | | |
| 1 to 9 | 9 205 | 215 | 1 380 | 2 221 | 2 636 | 1 614 | 1 139 |
| 10 to 49 | 16 515 | 613 | 1 882 | 3 724 | 4 759 | 3 488 | 2 049 |
| 50 to 99 | 1 657 | 14 | 228 | 318 | 485 | 419 | 193 |
| 100 to 199 | 194 | 1 | 10 | 53 | 66 | 45 | 19 |
| 200 to 499 | 17 | – | 1 | 4 | 2 | 6 | 4 |
| 500 or more | – | – | – | – | – | – | – |

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than $20,000 | Total farming and other occupations | Farming | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Age of operator | | | | | |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **LIVESTOCK**—Con. | | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | | |
| Milk cows—farms | 3 590 | 1 189 | 17 | 84 | 146 | 171 | 316 | 455 |
| number | 10 244 | 4 129 | 147 | 489 | 521 | 579 | 1 046 | 1 347 |
| Farms with— | | | | | | | | |
| 1 to 4 | 3 187 | 1 026 | 9 | 66 | 131 | 149 | 270 | 401 |
| 5 to 9 | 159 | 44 | 2 | 3 | 2 | 5 | 16 | 16 |
| 10 to 49 | 237 | 115 | 6 | 13 | 11 | 17 | 30 | 38 |
| 50 to 99 | 7 | 4 | – | 2 | 2 | – | – | – |
| 100 to 199 | – | – | – | – | – | – | – | – |
| 200 to 499 | – | – | – | – | – | – | – | – |
| 500 or more | – | – | – | – | – | – | – | – |
| Heifers and heifer calves—farms | 35 932 | 11 731 | 237 | 638 | 832 | 1 953 | 3 132 | 4 939 |
| number | 369 507 | 146 219 | 3 837 | 10 050 | 12 321 | 26 429 | 40 136 | 53 446 |
| Steers, steer calves, bulls, and bull calves—farms | 40 170 | 13 097 | 314 | 688 | 973 | 2 176 | 3 440 | 5 506 |
| number | 352 131 | 146 130 | 4 751 | 12 114 | 13 050 | 24 767 | 37 954 | 53 494 |
| Cattle and calves sold—farms | 47 251 | 14 853 | 365 | 768 | 1 120 | 2 388 | 3 882 | 6 330 |
| number | 901 862 | 340 433 | 7 356 | 19 003 | 27 672 | 55 897 | 93 378 | 137 127 |
| $1,000 | 224 785 | 85 598 | 1 956 | 4 709 | 6 934 | 13 548 | 23 696 | 34 755 |
| Calves—farms | 36 397 | 10 977 | 242 | 543 | 816 | 1 606 | 2 887 | 4 883 |
| number | 536 982 | 196 654 | 3 929 | 11 271 | 16 417 | 33 213 | 53 582 | 78 242 |
| $1,000 | 116 941 | 42 837 | 883 | 2 397 | 3 638 | 6 919 | 11 791 | 17 208 |
| Cattle—farms | 31 376 | 10 251 | 275 | 490 | 715 | 1 710 | 2 715 | 4 346 |
| number | 364 880 | 143 779 | 3 427 | 7 732 | 11 255 | 22 684 | 39 796 | 58 885 |
| $1,000 | 107 844 | 42 761 | 1 073 | 2 312 | 3 295 | 6 629 | 11 905 | 17 547 |
| Fattened on grain and concentrates—farms | 2 905 | 869 | 16 | 34 | 52 | 115 | 255 | 397 |
| number | 28 556 | 12 085 | 163 | 418 | 644 | 1 539 | 3 410 | 5 911 |
| $1,000 | 8 468 | 3 460 | 44 | 116 | 171 | 457 | 1 042 | 1 630 |
| Hogs and pigs inventory—farms | 6 664 | 1 527 | 53 | 130 | 197 | 310 | 368 | 469 |
| number | 123 755 | 31 744 | 2 410 | 4 277 | 3 506 | 7 089 | 7 593 | 6 869 |
| Farms with— | | | | | | | | |
| 1 to 9 | 3 335 | 799 | 20 | 49 | 117 | 153 | 169 | 291 |
| 10 to 49 | 2 772 | 560 | 15 | 55 | 61 | 119 | 163 | 147 |
| 50 to 99 | 364 | 111 | 10 | 16 | 13 | 24 | 22 | 26 |
| 100 to 199 | 159 | 46 | 6 | 7 | 5 | 9 | 14 | 5 |
| 200 to 499 | 32 | 11 | 2 | 3 | 1 | 5 | – | – |
| 500 or more | 2 | – | – | – | – | – | – | – |
| Used or to be used for breeding—farms | 4 923 | 1 149 | 40 | 97 | 150 | 213 | 274 | 375 |
| number | 28 150 | 7 151 | 332 | 1 398 | 808 | 1 745 | 1 509 | 1 359 |
| Other—farms | 5 695 | 1 273 | 46 | 113 | 133 | 271 | 319 | 391 |
| number | 95 605 | 24 593 | 2 078 | 2 879 | 2 698 | 5 344 | 6 084 | 5 510 |
| Hogs and pigs sold—farms | 5 752 | 1 467 | 84 | 121 | 173 | 239 | 323 | 527 |
| number | 176 259 | 48 934 | 4 559 | 5 960 | 5 483 | 9 879 | 11 953 | 11 100 |
| $1,000 | 10 826 | 3 158 | 338 | 392 | 358 | 601 | 766 | 703 |
| Feeder pigs sold—farms | 2 468 | 620 | 62 | 52 | 53 | 94 | 120 | 239 |
| number | 81 923 | 22 383 | 1 422 | 3 481 | 2 448 | 4 477 | 5 270 | 5 285 |
| $1,000 | 2 883 | 798 | 62 | 130 | 93 | 146 | 186 | 182 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30—farms | 5 262 | 1 314 | 79 | 98 | 152 | 223 | 288 | 474 |
| number | 28 506 | 7 774 | 653 | 875 | 920 | 1 655 | 1 901 | 1 770 |
| Dec. 1 and May 31—farms | 4 008 | 1 121 | 72 | 79 | 139 | 197 | 245 | 389 |
| number | 14 604 | 4 126 | 324 | 456 | 473 | 835 | 984 | 1 054 |
| June 1 and Nov. 30—farms | 3 950 | 856 | 69 | 73 | 90 | 195 | 200 | 229 |
| number | 13 902 | 3 648 | 329 | 419 | 447 | 820 | 917 | 716 |
| Sheep and lambs of all ages inventory—farms | 1 121 | 300 | 15 | 22 | 29 | 86 | 68 | 80 |
| number | 31 766 | 12 850 | 1 184 | 909 | 1 436 | 2 787 | 3 389 | 3 145 |
| Ewes 1 year old or older—farms | 885 | 271 | 14 | 12 | 25 | 80 | 65 | 75 |
| number | 21 323 | 9 060 | 968 | 679 | 1 038 | 1 538 | 2 715 | 2 122 |
| Sheep and lambs sold—farms | 834 | 247 | 14 | 17 | 28 | 52 | 65 | 71 |
| number | 20 796 | 7 794 | 814 | 443 | 565 | 2 176 | 1 715 | 2 081 |
| Sheep and lambs shorn—farms | 719 | 213 | 15 | 15 | 19 | 39 | 54 | 71 |
| number | 23 823 | 9 387 | 965 | 660 | 888 | 2 563 | 1 822 | 2 489 |
| pounds of wool | 155 110 | 68 000 | 6 493 | 5 808 | 5 988 | 16 307 | 13 529 | 19 875 |
| Horses and ponies inventory—farms | 15 822 | 3 699 | 85 | 288 | 336 | 925 | 937 | 1 128 |
| number | 55 479 | 12 319 | 236 | 1 001 | 1 546 | 2 523 | 3 486 | 3 527 |
| Horses and ponies sold—farms | 3 103 | 759 | 11 | 35 | 65 | 371 | 129 | 148 |
| number | 8 204 | 1 661 | 20 | 110 | 183 | 511 | 376 | 461 |
| $1,000 | 5 206 | 936 | 11 | 126 | 144 | 220 | 200 | 235 |
| Goats inventory—farms | 328 | 80 | 3 | 13 | 8 | 12 | 23 | 21 |
| number | 3 138 | 992 | 5 | 143 | 167 | 229 | 277 | 171 |
| Goats sold—farms | 133 | 39 | 1 | 4 | 7 | 9 | 12 | 6 |
| number | 1 398 | 539 | (D) | (D) | 82 | 104 | 184 | 105 |
| $1,000 | 70 | 21 | (D) | (D) | 4 | 5 | 3 | 5 |
| **POULTRY** | | | | | | | | |
| Chickens 3 months old or older inventory—farms | 8 627 | 2 738 | 23 | 100 | 187 | 403 | 639 | 1 386 |
| number | 304 345 | 130 142 | 440 | 14 968 | 7 944 | 18 480 | 33 544 | 54 766 |
| Farms with— | | | | | | | | |
| 1 to 399 | 8 596 | 2 720 | 23 | 98 | 187 | 398 | 633 | 1 381 |
| 400 to 3,199 | 22 | 12 | – | – | – | 5 | 4 | 3 |
| 3,200 to 9,999 | 9 | 6 | – | 2 | – | – | 2 | 2 |
| 10,000 to 19,999 | – | – | – | – | – | – | – | – |
| 20,000 to 49,999 | – | – | – | – | – | – | – | – |
| 50,000 to 99,999 | – | – | – | – | – | – | – | – |
| 100,000 or more | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age—farms | 8 226 | 2 727 | 23 | 100 | 187 | 398 | 637 | 1 382 |
| number | 263 653 | 118 006 | (D) | (D) | 7 665 | 17 072 | 25 130 | 52 897 |
| Pullets 3 months old or older not of laying age—farms | 1 547 | 290 | 2 | 9 | 24 | 91 | 64 | 100 |
| number | 40 692 | 12 136 | (D) | (D) | 279 | 1 408 | 8 414 | 1 869 |

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than $20,000 | | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Age of operator | | | | | |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **LIVESTOCK**—Con. | | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | | |
| Milk cows | farms | 2 401 | 36 | 249 | 681 | 642 | 500 | 293 |
| | number | 6 115 | 173 | 909 | 1 596 | 1 498 | 1 141 | 798 |
| Farms with— | | | | | | | | |
| 1 to 4 | | 2 161 | 31 | 202 | 639 | 579 | 456 | 254 |
| 5 to 9 | | 115 | 3 | 18 | 15 | 35 | 22 | 22 |
| 10 to 49 | | 122 | 1 | 29 | 25 | 28 | 22 | 17 |
| 50 to 99 | | 3 | 1 | – | 2 | – | – | – |
| 100 to 199 | | – | – | – | – | – | – | – |
| 200 to 499 | | – | – | – | – | – | – | – |
| 500 or more | | – | – | – | – | – | – | – |
| Heifers and heifer calves | farms | 24 201 | 560 | 3 093 | 5 801 | 6 853 | 4 998 | 2 896 |
| | number | 223 288 | 4 577 | 27 558 | 48 898 | 67 278 | 49 967 | 25 010 |
| Steers, steer calves, bulls, and bull calves | farms | 27 073 | 665 | 3 565 | 6 236 | 7 698 | 5 621 | 3 288 |
| | number | 206 001 | 4 577 | 28 432 | 45 655 | 58 674 | 44 144 | 24 519 |
| Cattle and calves sold | farms | 32 398 | 1 076 | 4 204 | 7 294 | 9 539 | 6 359 | 3 926 |
| | number | 561 429 | 16 236 | 69 043 | 122 742 | 167 984 | 119 135 | 66 289 |
| | $1,000 | 139 187 | 4 161 | 17 463 | 30 370 | 41 232 | 29 853 | 16 108 |
| Calves | farms | 25 420 | 762 | 3 274 | 5 723 | 7 422 | 5 057 | 3 182 |
| | number | 340 328 | 11 288 | 42 160 | 74 577 | 100 363 | 71 070 | 40 870 |
| | $1,000 | 74 104 | 2 671 | 9 467 | 16 245 | 21 446 | 15 599 | 8 676 |
| Cattle | farms | 21 125 | 572 | 2 583 | 4 853 | 6 251 | 4 393 | 2 473 |
| | number | 221 101 | 4 948 | 26 883 | 48 165 | 67 621 | 48 065 | 25 419 |
| | $1,000 | 65 082 | 1 490 | 7 995 | 14 125 | 19 786 | 14 253 | 7 432 |
| Fattened on grain and concentrates | farms | 2 036 | 116 | 246 | 502 | 529 | 399 | 244 |
| | number | 16 471 | 543 | 1 819 | 3 410 | 4 700 | 3 783 | 2 216 |
| | $1,000 | 5 008 | 181 | 562 | 1 067 | 1 378 | 1 137 | 684 |
| Hogs and pigs inventory | farms | 5 137 | 316 | 1 174 | 1 658 | 1 085 | 613 | 291 |
| | number | 92 011 | 5 557 | 25 015 | 27 869 | 19 435 | 10 080 | 4 055 |
| Farms with— | | | | | | | | |
| 1 to 9 | | 2 536 | 83 | 598 | 822 | 498 | 352 | 183 |
| 10 to 49 | | 2 212 | 219 | 451 | 733 | 494 | 224 | 91 |
| 50 to 99 | | 253 | 10 | 62 | 69 | 75 | 25 | 12 |
| 100 to 199 | | 113 | 3 | 60 | 24 | 14 | 8 | 4 |
| 200 to 499 | | 21 | 1 | 3 | 8 | 4 | 4 | 1 |
| 500 or more | | 2 | – | – | 2 | – | – | – |
| Used or to be used for breeding | farms | 3 774 | 255 | 879 | 1 203 | 793 | 439 | 205 |
| | number | 20 999 | 1 425 | 5 593 | 6 309 | 4 699 | 2 280 | 693 |
| Other | farms | 4 422 | 300 | 949 | 1 456 | 969 | 488 | 260 |
| | number | 71 012 | 4 132 | 19 422 | 21 560 | 14 736 | 7 800 | 3 362 |
| Hogs and pigs sold | farms | 4 285 | 272 | 873 | 1 404 | 954 | 529 | 253 |
| | number | 127 325 | 4 788 | 30 910 | 38 700 | 28 516 | 19 334 | 5 077 |
| | $1,000 | 7 669 | 404 | 1 705 | 2 394 | 1 725 | 1 107 | 334 |
| Feeder pigs sold | farms | 1 848 | 176 | 455 | 510 | 359 | 227 | 121 |
| | number | 59 540 | 1 602 | 13 515 | 18 627 | 13 163 | 10 518 | 2 115 |
| | $1,000 | 2 085 | 76 | 467 | 666 | 465 | 333 | 77 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | farms | 3 948 | 260 | 869 | 1 301 | 841 | 459 | 218 |
| | number | 20 732 | 828 | 5 567 | 6 191 | 4 318 | 3 002 | 826 |
| Dec. 1 and May 31 | farms | 2 887 | 113 | 653 | 887 | 656 | 388 | 190 |
| | number | 10 478 | 345 | 2 710 | 3 063 | 2 155 | 1 680 | 525 |
| June 1 and Nov. 30 | farms | 3 094 | 245 | 762 | 1 008 | 641 | 338 | 100 |
| | number | 10 254 | 483 | 2 857 | 3 128 | 2 163 | 1 322 | 301 |
| Sheep and lambs of all ages inventory | farms | 821 | 23 | 133 | 286 | 184 | 144 | 51 |
| | number | 18 916 | 719 | 2 706 | 5 381 | 4 859 | 3 753 | 1 498 |
| Ewes 1 year old or older | farms | 614 | 20 | 115 | 199 | 147 | 89 | 44 |
| | number | 12 263 | 426 | 1 694 | 3 119 | 3 297 | 2 800 | 927 |
| Sheep and lambs sold | farms | 587 | 22 | 81 | 217 | 141 | 82 | 44 |
| | number | 13 002 | 478 | 2 168 | 3 671 | 3 548 | 2 225 | 912 |
| Sheep and lambs shorn | farms | 506 | 19 | 68 | 175 | 126 | 78 | 40 |
| | number | 14 436 | 544 | 1 969 | 4 185 | 3 908 | 2 904 | 926 |
| | pounds of wool | 87 110 | 3 564 | 13 211 | 24 151 | 23 712 | 16 247 | 6 225 |
| Horses and ponies inventory | farms | 12 123 | 480 | 1 980 | 3 526 | 3 410 | 1 923 | 804 |
| | number | 43 160 | 859 | 6 583 | 12 574 | 11 973 | 8 066 | 3 105 |
| Horses and ponies sold | farms | 2 344 | 21 | 388 | 754 | 611 | 410 | 160 |
| | number | 6 543 | 47 | 848 | 2 067 | 1 997 | 1 039 | 545 |
| | $1,000 | 4 270 | 32 | 514 | 1 243 | 1 510 | 702 | 269 |
| Goats inventory | farms | 248 | 5 | 54 | 73 | 67 | 30 | 19 |
| | number | 2 146 | 38 | 307 | 470 | 558 | 447 | 326 |
| Goats sold | farms | 94 | 1 | 14 | 35 | 23 | 13 | 8 |
| | number | 859 | (D) | (D) | 175 | 218 | 127 | 80 |
| | $1,000 | 49 | (D) | (D) | 11 | 16 | 6 | 5 |
| **POULTRY** | | | | | | | | |
| Chickens 3 months old or older inventory | farms | 5 889 | 92 | 782 | 1 515 | 1 723 | 1 072 | 705 |
| | number | 174 203 | 1 998 | 24 290 | 55 382 | 50 289 | 24 429 | 17 815 |
| Farms with— | | | | | | | | |
| 1 to 399 | | 5 876 | 92 | 779 | 1 511 | 1 720 | 1 070 | 704 |
| 400 to 3,199 | | 10 | – | 2 | 2 | 3 | 2 | 1 |
| 3,200 to 9,999 | | 3 | – | 1 | 2 | – | – | – |
| 10,000 to 19,999 | | – | – | – | – | – | – | – |
| 20,000 to 49,999 | | – | – | – | – | – | – | – |
| 50,000 to 99,999 | | – | – | – | – | – | – | – |
| 100,000 or more | | – | – | – | – | – | – | – |
| Hens and pullets of laying age | farms | 5 499 | 89 | 775 | 1 503 | 1 376 | 1 057 | 699 |
| | number | 145 647 | 1 591 | 16 098 | 50 483 | 38 488 | 22 845 | 16 142 |
| Pullets 3 months old or older not of laying age | farms | 1 257 | 51 | 153 | 251 | 583 | 118 | 101 |
| | number | 28 556 | 407 | 8 192 | 4 899 | 11 801 | 1 584 | 1 673 |

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than $20,000 | Total farming and other occupations | Farming | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Age of operator | | | | | |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **POULTRY**—Con. | | | | | | | | |
| Chickens 3 months old or older sold—farms | 491 | 154 | – | 7 | 9 | 28 | 44 | 66 |
| number | 162 112 | 96 494 | – | 12 449 | 15 278 | 24 027 | 20 466 | 24 274 |
| Broilers and other meat-type chickens sold—farms | 71 | 22 | – | 5 | 2 | 7 | 1 | 7 |
| number | 223 949 | 91 613 | – | 651 | (D) | 28 333 | (D) | 62 404 |
| Farms with— | | | | | | | | |
| 1 to 1,999 | 63 | 18 | – | 5 | 2 | 5 | 1 | 5 |
| 2,000 to 15,999 | 7 | 4 | – | – | – | 2 | – | 2 |
| 16,000 to 29,999 | 1 | – | – | – | – | – | – | – |
| 30,000 or more | – | – | – | – | – | – | – | – |
| Turkey hens kept for breeding—farms | 354 | 73 | – | 4 | 9 | 10 | 20 | 30 |
| number | 1 407 | 414 | – | 9 | 83 | 37 | 54 | 231 |
| Turkeys sold—farms | 80 | 52 | – | – | 2 | 2 | 5 | 43 |
| number | 2 703 | 2 317 | – | – | (D) | (D) | 57 | 2 101 |
| **CROPS HARVESTED** | | | | | | | | |
| Corn for all purposes—farms | 619 | 308 | 7 | 16 | 27 | 46 | 79 | 133 |
| acres | 13 256 | 7 952 | 278 | 842 | 875 | 1 590 | 2 117 | 2 250 |
| For grain or seed—farms | 546 | 265 | 2 | 14 | 16 | 42 | 67 | 124 |
| acres | 9 852 | 5 709 | (D) | (D) | 394 | 1 187 | 1 183 | 2 071 |
| bushels | 259 910 | 154 128 | (D) | (D) | 11 533 | 25 401 | 33 305 | 53 256 |
| Irrigated—farms | 20 | 10 | – | 3 | 2 | 1 | 2 | 2 |
| acres | 696 | 316 | – | 164 | (D) | (D) | (D) | (D) |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 459 | 212 | – | 7 | 13 | 35 | 54 | 103 |
| 25 to 99 acres | 74 | 43 | 2 | 5 | 2 | 5 | 12 | 17 |
| 100 to 499 acres | 13 | 10 | – | 2 | 1 | 2 | 1 | 4 |
| 500 acres or more | – | – | – | – | – | – | – | – |
| Sorghums for all purposes—farms | 2 462 | 1 428 | 52 | 161 | 132 | 238 | 360 | 485 |
| acres | 105 179 | 65 702 | 2 438 | 7 240 | 6 378 | 10 687 | 18 176 | 20 783 |
| For grain or seed—farms | 1 939 | 1 129 | 46 | 149 | 112 | 188 | 287 | 347 |
| acres | 89 126 | 55 328 | 2 218 | 6 727 | 5 646 | 8 848 | 15 642 | 16 247 |
| bushels | 2 219 111 | 1 394 877 | 75 757 | 216 829 | 155 211 | 221 510 | 353 948 | 371 622 |
| Irrigated—farms | 90 | 58 | 3 | 12 | 7 | 6 | 16 | 14 |
| acres | 5 072 | 3 044 | 158 | 1 006 | 440 | 282 | 722 | 436 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 877 | 481 | 21 | 39 | 45 | 103 | 112 | 161 |
| 25 to 99 acres | 858 | 523 | 19 | 94 | 52 | 67 | 140 | 151 |
| 100 to 499 acres | 196 | 117 | 6 | 16 | 14 | 16 | 31 | 34 |
| 500 acres or more | 8 | 8 | – | – | 1 | 2 | 4 | 1 |
| Wheat for grain—farms | 10 559 | 5 560 | 288 | 456 | 484 | 754 | 1 518 | 2 060 |
| acres | 1 000 066 | 605 655 | 28 786 | 53 786 | 62 929 | 87 459 | 174 515 | 198 180 |
| bushels | 20 112 428 | 12 157 534 | 610 510 | 1 103 287 | 1 204 958 | 1 737 826 | 3 588 080 | 3 992 873 |
| Irrigated—farms | 124 | 69 | 1 | 11 | 7 | 10 | 26 | 14 |
| acres | 6 685 | 3 781 | (D) | (D) | 697 | 246 | 1 414 | 794 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 1 895 | 809 | 33 | 49 | 51 | 105 | 213 | 358 |
| 25 to 99 acres | 4 966 | 2 428 | 140 | 178 | 185 | 308 | 643 | 974 |
| 100 to 499 acres | 3 623 | 2 267 | 114 | 219 | 244 | 334 | 645 | 711 |
| 500 acres or more | 75 | 56 | 1 | 10 | 4 | 7 | 17 | 17 |
| Oats for grain—farms | 1 338 | 663 | 14 | 43 | 42 | 97 | 191 | 276 |
| acres | 30 113 | 15 228 | 254 | 1 075 | 1 209 | 2 109 | 4 840 | 5 741 |
| bushels | 918 190 | 472 562 | 7 616 | 40 742 | 34 373 | 58 647 | 153 237 | 177 947 |
| Irrigated—farms | 13 | 7 | – | 2 | 1 | – | 2 | 2 |
| acres | 395 | 126 | – | (D) | (D) | – | (D) | (D) |
| Barley for grain—farms | 443 | 286 | 4 | 11 | 26 | 39 | 95 | 111 |
| acres | 11 294 | 7 714 | 284 | 831 | 886 | 779 | 2 674 | 2 260 |
| bushels | 313 344 | 218 526 | 4 849 | 17 332 | 22 727 | 26 481 | 80 914 | 66 223 |
| Irrigated—farms | 7 | 3 | – | – | 2 | – | – | 1 |
| acres | 101 | 21 | – | – | (D) | – | – | (D) |
| Soybeans for beans—farms | 1 598 | 788 | 73 | 82 | 79 | 172 | 177 | 205 |
| acres | 87 008 | 49 898 | 5 274 | 7 712 | 7 044 | 10 267 | 10 507 | 9 094 |
| bushels | 1 006 705 | 567 306 | 117 952 | 72 761 | 59 350 | 111 285 | 108 710 | 97 248 |
| Irrigated—farms | 31 | 22 | – | 2 | 4 | 6 | 7 | 3 |
| acres | 1 032 | 859 | – | (D) | (D) | 238 | 367 | 51 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 540 | 242 | 9 | 16 | 17 | 72 | 56 | 72 |
| 25 to 99 acres | 826 | 402 | 58 | 33 | 35 | 71 | 90 | 115 |
| 100 to 499 acres | 231 | 144 | 6 | 33 | 27 | 29 | 31 | 18 |
| 500 acres or more | 1 | – | – | – | – | – | – | – |
| Cotton—farms | 1 336 | 856 | 67 | 121 | 59 | 102 | 245 | 262 |
| acres | 55 314 | 37 398 | 3 106 | 4 045 | 3 108 | 5 323 | 11 276 | 10 540 |
| bales | 26 251 | 17 712 | 1 491 | 2 034 | 1 499 | 2 475 | 4 985 | 5 228 |
| Irrigated—farms | 70 | 48 | 8 | 9 | 3 | 5 | 13 | 10 |
| acres | 2 361 | 1 691 | 365 | 233 | 145 | 232 | 454 | 262 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 501 | 301 | 17 | 64 | 19 | 35 | 83 | 83 |
| 25 to 99 acres | 746 | 488 | 45 | 50 | 33 | 48 | 143 | 169 |
| 100 to 499 acres | 89 | 67 | 5 | 7 | 7 | 19 | 19 | 10 |
| 500 acres or more | – | – | – | – | – | – | – | – |

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than $20,000 | | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Age of operator | | | | | |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **POULTRY**—Con. | | | | | | | | |
| Chickens 3 months old or older sold | farms | 337 | 5 | 37 | 111 | 102 | 42 | 40 |
| | number | 65 618 | 351 | 7 741 | 34 661 | 17 300 | 4 589 | 976 |
| Broilers and other meat-type chickens sold | farms | 49 | 3 | 8 | 19 | 9 | 5 | 5 |
| | number | 132 336 | 83 | 12 680 | 61 824 | 57 329 | 261 | 159 |
| Forms with— | | | | | | | | |
| 1 to 1,999 | | 45 | 3 | 7 | 18 | 7 | 5 | 5 |
| 2,000 to 15,999 | | 3 | – | 1 | – | 2 | – | – |
| 16,000 to 29,999 | | 1 | – | – | 1 | – | – | – |
| 30,000 or more | | – | – | – | – | – | – | – |
| Turkey hens kept for breeding | farms | 281 | 7 | 69 | 61 | 77 | 48 | 19 |
| | number | 993 | 15 | 130 | 275 | 273 | 151 | 149 |
| Turkeys sold | farms | 28 | 1 | 6 | 9 | 3 | 7 | 2 |
| | number | 386 | (D) | 46 | 73 | 49 | 55 | (D) |
| **CROPS HARVESTED** | | | | | | | | |
| Corn for all purposes | farms | 311 | – | 36 | 121 | 68 | 49 | 37 |
| | acres | 5 304 | – | 657 | 2 049 | 1 403 | 630 | 565 |
| For grain or seed | farms | 281 | – | 29 | 107 | 62 | 46 | 37 |
| | acres | 4 143 | – | 476 | 1 743 | 775 | 584 | 565 |
| | bushels | 105 782 | – | 12 227 | 39 701 | 21 532 | 15 439 | 16 883 |
| Irrigated | farms | 10 | – | 1 | – | 1 | 5 | 3 |
| | acres | 380 | – | (D) | – | (D) | (D) | 121 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 247 | – | 24 | 91 | 56 | 42 | 34 |
| 25 to 99 acres | | 31 | – | 4 | 15 | 6 | 4 | 2 |
| 100 to 499 acres | | 3 | – | 1 | 1 | – | – | 1 |
| 500 acres or more | | – | – | – | – | – | – | – |
| Sorghums for all purposes | farms | 1 034 | 29 | 178 | 239 | 245 | 213 | 130 |
| | acres | 39 477 | 983 | 7 702 | 8 359 | 10 652 | 7 318 | 4 463 |
| For grain or seed | farms | 810 | 22 | 152 | 196 | 191 | 162 | 87 |
| | acres | 33 798 | 806 | 7 283 | 7 247 | 8 845 | 6 208 | 3 409 |
| | bushels | 824 234 | 18 774 | 157 564 | 173 686 | 226 535 | 148 660 | 99 015 |
| Irrigated | farms | 32 | – | 4 | 3 | 11 | 9 | 5 |
| | acres | 2 028 | – | 305 | 268 | 750 | 495 | 210 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 396 | 13 | 58 | 97 | 93 | 80 | 55 |
| 25 to 99 acres | | 335 | 7 | 79 | 83 | 72 | 72 | 22 |
| 100 to 499 acres | | 79 | 2 | 15 | 16 | 26 | 10 | 10 |
| 500 acres or more | | – | – | – | – | – | – | – |
| Wheat for grain | farms | 4 999 | 247 | 781 | 1 137 | 1 245 | 1 042 | 547 |
| | acres | 394 411 | 17 825 | 60 198 | 92 584 | 104 490 | 75 483 | 43 831 |
| | bushels | 7 954 894 | 366 723 | 1 165 503 | 1 897 491 | 2 078 731 | 1 576 130 | 870 316 |
| Irrigated | farms | 55 | 2 | 6 | 14 | 19 | 8 | 6 |
| | acres | 2 904 | (D) | (D) | 881 | 902 | 407 | 225 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 1 086 | 63 | 134 | 234 | 264 | 257 | 134 |
| 25 to 99 acres | | 2 538 | 125 | 442 | 584 | 587 | 534 | 266 |
| 100 to 499 acres | | 1 356 | 58 | 205 | 313 | 387 | 249 | 144 |
| 500 acres or more | | 19 | 1 | – | 6 | 7 | 2 | 3 |
| Oats for grain | farms | 675 | 5 | 76 | 204 | 187 | 126 | 77 |
| | acres | 14 885 | 107 | 1 966 | 5 019 | 3 760 | 2 747 | 1 286 |
| | bushels | 445 628 | 4 246 | 58 269 | 144 796 | 110 655 | 88 418 | 39 244 |
| Irrigated | farms | 6 | – | – | – | 2 | 3 | 1 |
| | acres | 269 | – | – | – | (D) | 70 | (D) |
| Barley for grain | farms | 157 | 5 | 15 | 41 | 37 | 37 | 22 |
| | acres | 3 580 | 66 | 412 | 1 046 | 855 | 668 | 533 |
| | bushels | 94 818 | 2 090 | 11 848 | 24 412 | 20 921 | 21 290 | 14 257 |
| Irrigated | farms | 4 | – | – | 1 | 3 | – | – |
| | acres | 80 | – | – | (D) | (D) | – | – |
| Soybeans for beans | farms | 810 | 20 | 127 | 216 | 225 | 154 | 68 |
| | acres | 37 110 | 1 046 | 6 151 | 10 235 | 11 058 | 5 996 | 2 624 |
| | bushels | 439 399 | 12 547 | 63 082 | 121 360 | 140 973 | 69 723 | 31 714 |
| Irrigated | farms | 9 | – | 2 | 5 | – | 2 | – |
| | acres | 173 | – | (D) | 68 | – | (D) | – |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 298 | 10 | 40 | 88 | 76 | 56 | 28 |
| 25 to 99 acres | | 424 | 6 | 72 | 103 | 118 | 89 | 36 |
| 100 to 499 acres | | 87 | 4 | 15 | 25 | 30 | 9 | 4 |
| 500 acres or more | | 1 | – | – | – | 1 | – | – |
| Cotton | farms | 480 | 15 | 93 | 130 | 125 | 77 | 40 |
| | acres | 17 916 | 285 | 3 195 | 4 895 | 5 245 | 3 071 | 1 225 |
| | bales | 8 539 | 136 | 1 689 | 2 248 | 2 531 | 1 345 | 590 |
| Irrigated | farms | 22 | – | 5 | 3 | 6 | 6 | 2 |
| | acres | 670 | – | 86 | 169 | 227 | (D) | (D) |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 200 | 11 | 43 | 56 | 36 | 34 | 20 |
| 25 to 99 acres | | 258 | 4 | 44 | 70 | 83 | 38 | 19 |
| 100 to 499 acres | | 22 | – | 6 | 4 | 6 | 5 | 1 |
| 500 acres or more | | – | – | – | – | – | – | – |

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978** – Con.

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than $20,000 | Total farming and other occupations | Farming | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Total | Age of operator | | | | | |
| | | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **CROPS HARVESTED** – Con. | | | | | | | | |
| Irish potatoes — farms | 182 | 68 | – | – | 4 | 10 | 23 | 31 |
| acres | 290 | 79 | – | – | 4 | 27 | 8 | 41 |
| hundredweight | 21 450 | 7 314 | – | – | 110 | 934 | 988 | 5 282 |
| Irrigated — farms | 12 | 4 | – | – | – | – | 2 | 2 |
| acres | 127 | 2 | – | – | – | – | (D) | (D) |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 0.9 acres | 134 | 49 | – | – | 3 | 5 | 19 | 22 |
| 1.0 to 4.9 acres | 40 | 15 | – | – | 1 | 4 | 4 | 6 |
| 5.0 to 24.9 acres | 7 | 4 | – | – | – | 1 | – | 3 |
| 25.0 to 99.9 acres | – | – | – | – | – | – | – | – |
| 100.0 acres or more | 1 | – | – | – | – | – | – | – |
| Peanuts for nuts — farms | 772 | 452 | 16 | 52 | 70 | 77 | 121 | 116 |
| acres | 21 624 | 14 522 | 717 | 2 073 | 2 418 | 2 908 | 4 158 | 2 248 |
| pounds | 18 988 212 | 12 289 934 | 612 187 | 1 929 307 | 2 057 692 | 2 148 837 | 3 414 774 | 2 127 137 |
| Irrigated — farms | 170 | 106 | 7 | 20 | 24 | 13 | 21 | 21 |
| acres | 4 001 | 2 758 | 229 | 483 | 526 | 324 | 855 | 341 |
| Hay crops (see text) — farms | 23 384 | 8 790 | 177 | 473 | 637 | 1 539 | 2 344 | 3 620 |
| acres | 790 361 | 324 318 | 6 260 | 16 494 | 27 567 | 56 399 | 91 002 | 126 596 |
| tons, dry | 1 058 722 | 445 678 | 7 760 | 25 771 | 38 579 | 82 885 | 125 132 | 165 551 |
| Irrigated — farms | 423 | 199 | 7 | 23 | 17 | 32 | 56 | 64 |
| acres | 12 554 | 6 657 | 210 | 684 | 820 | 968 | 1 868 | 2 107 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 11 982 | 4 143 | 75 | 248 | 255 | 769 | 1 044 | 1 752 |
| 25 to 99 acres | 10 186 | 4 099 | 92 | 193 | 326 | 666 | 1 169 | 1 653 |
| 100 to 499 acres | 1 208 | 544 | 10 | 32 | 56 | 103 | 129 | 214 |
| 500 acres or more | 8 | 4 | – | – | – | 1 | 2 | 1 |
| Alfalfa hay — farms | 3 610 | 1 803 | 36 | 147 | 170 | 227 | 474 | 749 |
| acres | 89 938 | 48 112 | 979 | 3 770 | 5 025 | 6 449 | 12 091 | 19 798 |
| tons, dry | 187 254 | 100 233 | 2 211 | 8 091 | 10 908 | 15 436 | 26 440 | 37 147 |
| Irrigated — farms | 240 | 118 | 5 | 17 | 7 | 19 | 37 | 33 |
| acres | 6 308 | 3 632 | 110 | 455 | 237 | 471 | 1 090 | 1 269 |
| Wild hay — farms | 6 202 | 2 345 | 63 | 59 | 129 | 564 | 555 | 975 |
| acres | 206 402 | 80 103 | 2 355 | 1 888 | 5 573 | 14 655 | 18 954 | 36 678 |
| tons, dry | 220 564 | 83 376 | 2 098 | 2 113 | 5 546 | 14 089 | 21 577 | 37 953 |
| Irrigated — farms | 21 | 8 | – | – | 2 | – | – | 6 |
| acres | 611 | 221 | – | – | (D) | – | – | (D) |
| All vegetables harvested for sale (see text) — farms | 450 | 200 | 3 | 12 | 22 | 31 | 57 | 75 |
| acres | 3 447 | 1 710 | 83 | 136 | 276 | 330 | 510 | 376 |
| Irrigated — farms | 121 | 31 | 1 | – | 3 | 10 | 9 | 8 |
| acres | 782 | 266 | (D) | – | (D) | 37 | 85 | 43 |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 4.9 acres | 234 | 106 | – | 7 | 7 | 15 | 29 | 48 |
| 5.0 to 24.9 acres | 184 | 74 | 2 | 3 | 12 | 10 | 21 | 26 |
| 25.0 to 99.9 acres | 32 | 20 | 1 | 2 | 3 | 6 | 7 | 1 |
| 100.0 acres or more | – | – | – | – | – | – | – | – |
| Land in orchards — farms | 2 434 | 699 | 2 | 25 | 43 | 154 | 217 | 258 |
| acres | 28 411 | 8 586 | (D) | (D) | 797 | 2 221 | 1 845 | 3 197 |
| Irrigated — farms | 158 | 42 | – | 2 | 5 | 9 | 14 | 12 |
| acres | 807 | 281 | – | (D) | (D) | 117 | 52 | 97 |
| Farms by acres in orchards: | | | | | | | | |
| 0.1 to 4.9 acres | 1 066 | 316 | 1 | 5 | 19 | 43 | 124 | 124 |
| 5.0 to 24.9 acres | 1 076 | 289 | 1 | 14 | 15 | 87 | 70 | 102 |
| 25.0 to 99.9 acres | 268 | 86 | – | 6 | 7 | 21 | 23 | 29 |
| 100.0 acres or more | 24 | 8 | – | – | 2 | 3 | – | 3 |

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

(Excludes abnormal farms; see text)

| Farms With Sales of Less Than $20,000 | | Other occupations | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Age of operator | | | | | |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| **CROPS HARVESTED**—Con. | | | | | | | | |
| Irish potatoes | farms | 114 | 1 | 6 | 22 | 43 | 32 | 10 |
| | acres | 211 | (D) | (D) | 26 | 22 | 33 | 5 |
| | hundredweight | 14 136 | (D) | (D) | 2 943 | 3 397 | 4 270 | 683 |
| Irrigated | farms | 8 | – | 1 | 4 | – | 3 | – |
| | acres | 125 | – | (D) | (D) | – | 1 | – |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 0.9 acres | | 85 | 1 | 4 | 14 | 36 | 22 | 8 |
| 1.0 to 4.9 acres | | 25 | – | 1 | 6 | 7 | 9 | 2 |
| 5.0 to 24.9 acres | | 3 | – | – | 2 | – | 1 | – |
| 25.0 to 99.9 acres | | – | – | – | – | – | – | – |
| 100.0 acres or more | | 1 | – | 1 | – | – | – | – |
| Peanuts for nuts | farms | 320 | 10 | 65 | 94 | 83 | 34 | 34 |
| | acres | 7 102 | 216 | 1 518 | 2 000 | 1 897 | 908 | 563 |
| | pounds | 6 698 278 | 195 649 | 1 475 180 | 1 833 152 | 1 757 823 | 1 037 788 | 398 686 |
| Irrigated | farms | 64 | 3 | 20 | 20 | 11 | 8 | 2 |
| | acres | 1 243 | 29 | 462 | 356 | 177 | (D) | (D) |
| Hay crops (see text) | farms | 14 594 | 268 | 1 946 | 3 543 | 4 102 | 3 026 | 1 709 |
| | acres | 466 043 | 6 225 | 60 720 | 110 852 | 133 640 | 99 048 | 55 558 |
| | tons, dry | 613 044 | 7 773 | 77 535 | 150 017 | 177 476 | 129 171 | 71 072 |
| Irrigated | farms | 224 | 6 | 26 | 47 | 62 | 60 | 23 |
| | acres | 5 897 | 129 | 629 | 1 080 | 1 685 | 1 769 | 605 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 7 839 | 184 | 1 049 | 1 965 | 2 153 | 1 574 | 914 |
| 25 to 99 acres | | 6 087 | 79 | 808 | 1 403 | 1 755 | 1 329 | 713 |
| 100 to 499 acres | | 664 | 5 | 89 | 174 | 194 | 120 | 82 |
| 500 acres or more | | 4 | – | – | 1 | – | 3 | – |
| Alfalfa hay | farms | 1 807 | 37 | 229 | 445 | 490 | 384 | 222 |
| | acres | 41 826 | 761 | 4 954 | 11 061 | 10 776 | 9 242 | 5 032 |
| | tons, dry | 87 021 | 1 340 | 10 795 | 22 703 | 23 140 | 19 529 | 9 514 |
| Irrigated | farms | 122 | 5 | 15 | 27 | 38 | 27 | 10 |
| | acres | 2 676 | 49 | 431 | 534 | 854 | 606 | 202 |
| Wild hay | farms | 3 857 | 49 | 435 | 874 | 1 092 | 848 | 559 |
| | acres | 126 299 | 1 383 | 16 990 | 24 383 | 34 451 | 29 351 | 19 741 |
| | tons, dry | 137 188 | 1 675 | 19 127 | 26 977 | 37 256 | 31 217 | 20 936 |
| Irrigated | farms | 13 | – | 1 | 4 | 2 | 5 | 1 |
| | acres | 390 | – | (D) | 106 | (D) | 185 | (D) |
| All vegetables harvested for sale (see text) | farms | 250 | 42 | 27 | 66 | 46 | 46 | 23 |
| | acres | 1 737 | 366 | 168 | 382 | 403 | 342 | 76 |
| Irrigated | farms | 90 | 40 | 7 | 16 | 11 | 12 | 4 |
| | acres | 516 | 360 | 19 | 68 | 23 | 40 | 5 |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 4.9 acres | | 128 | 2 | 15 | 41 | 26 | 26 | 18 |
| 5.0 to 24.9 acres | | 110 | 40 | 12 | 21 | 15 | 17 | 5 |
| 25.0 to 99.9 acres | | 12 | – | – | 4 | 5 | 3 | – |
| 100.0 acres or more | | – | – | – | – | – | – | – |
| Land in orchards | farms | 1 735 | 15 | 246 | 436 | 464 | 398 | 176 |
| | acres | 19 825 | 170 | 2 409 | 5 576 | 5 413 | 4 222 | 2 034 |
| Irrigated | farms | 116 | – | 4 | 61 | 23 | 20 | 8 |
| | acres | 527 | – | 16 | 251 | 172 | 57 | 30 |
| Farms by acres in orchards: | | | | | | | | |
| 0.1 to 4.9 acres | | 750 | 8 | 62 | 204 | 183 | 211 | 82 |
| 5.0 to 24.9 acres | | 787 | 5 | 163 | 182 | 219 | 144 | 74 |
| 25.0 to 99.9 acres | | 182 | 2 | 20 | 44 | 58 | 39 | 19 |
| 100.0 acres or more | | 16 | – | 1 | 6 | 4 | 4 | 1 |

[1] 1978 data are based on a sample of farms; see text.

# Table 33. **Summary by Size of Farm: 1978**

[Excludes abnormal farms; see text]

## All Farms

| | | Total | 1 to 9 acres | 10 to 49 acres | 50 to 69 acres | 70 to 99 acres | 100 to 139 acres |
|---|---|---|---|---|---|---|---|
| **FARMS AND LAND IN FARMS** | | | | | | | |
| Farms | number | 79 341 | 4 182 | 10 761 | 3 307 | 7 596 | 5 799 |
| | percent | 100.0 | 5.2 | 13.5 | 4.1 | 9.5 | 7.3 |
| Land in farms | acres | 34 244 642 | 12 390 | 306 406 | 191 065 | 615 774 | 675 481 |
| Average size of farm | acres | 432 | 3 | 28 | 58 | 81 | 116 |
| Value of land and buildings[1] | farms | 79 341 | 4 128 | 10 798 | 3 134 | 7 368 | 5 924 |
| | $1,000 | 17 638 443 | 154 198 | 580 461 | 216 970 | 561 443 | 471 096 |
| Average per farm | dollars | 222 311 | 37 354 | 53 756 | 69 231 | 76 200 | 79 523 |
| Average per acre | dollars | 512 | 12 002 | 1 878 | 1 209 | 939 | 682 |
| Farms by value of land and buildings: | | | | | | | |
| $1 to $19,999 | | 4 910 | 1 343 | 2 118 | 392 | 572 | 246 |
| $20,000 to $39,999 | | 10 184 | 1 385 | 3 187 | 1 047 | 1 835 | 1 092 |
| $40,000 to $69,999 | | 14 000 | 786 | 2 610 | 865 | 2 253 | 2 165 |
| $70,000 to $99,999 | | 9 580 | 406 | 955 | 319 | 1 394 | 929 |
| $100,000 to $149,999 | | 11 308 | 126 | 1 491 | 298 | 718 | 1 037 |
| $150,000 to $199,999 | | 6 414 | 46 | 215 | 100 | 313 | 232 |
| $200,000 to $499,999 | | 14 611 | 33 | 219 | 98 | 160 | 176 |
| $500,000 to $999,999 | | 5 559 | 3 | 2 | 5 | 115 | 36 |
| $1,000,000 or more | | 2 775 | – | 1 | 10 | 8 | 11 |
| Owned and rented land by operator: | | | | | | | |
| Land owned | farms | 69 700 | 3 827 | 9 414 | 2 914 | 6 699 | 5 239 |
| | acres | 21 353 320 | 258 665 | 349 178 | 205 176 | 567 989 | 603 772 |
| Land rented or leased from others | farms | 36 014 | 486 | 2 216 | 886 | 1 992 | 1 897 |
| | acres | 14 921 420 | 15 897 | 64 557 | 43 877 | 131 690 | 162 814 |
| Land rented or leased to others | farms | 8 348 | 1 003 | 866 | 467 | 664 | 693 |
| | acres | 2 030 098 | 262 172 | 107 329 | 57 988 | 83 905 | 91 105 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | |
| Total cropland | farms | 63 582 | 914 | 7 293 | 2 547 | 5 831 | 4 677 |
| | acres | 14 622 788 | 3 046 | 174 163 | 107 081 | 337 848 | 367 206 |
| Harvested cropland | farms | 50 642 | 569 | 3 849 | 1 599 | 3 946 | 3 238 |
| | acres | 8 691 115 | 1 471 | 60 588 | 41 441 | 122 245 | 119 220 |
| Farms by acres harvested: | | | | | | | |
| 1 to 49 acres | | 20 932 | 569 | 3 849 | 1 307 | 3 066 | 2 376 |
| 50 to 99 acres | | 8 814 | – | – | 292 | 880 | 642 |
| 100 to 199 acres | | 7 939 | – | – | – | – | 220 |
| 200 to 499 acres | | 8 565 | – | – | – | – | – |
| 500 to 999 acres | | 3 289 | – | – | – | – | – |
| 1,000 to 1,999 acres | | 964 | – | – | – | – | – |
| 2,000 acres or more | | 139 | – | – | – | – | – |
| Cropland: | | | | | | | |
| Pasture or grazing only | farms | 33 953 | 390 | 4 482 | 1 504 | 3 463 | 2 870 |
| | acres | 4 197 012 | 1 325 | 102 078 | 57 896 | 191 467 | 224 051 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 3 916 | 13 | 162 | 80 | 211 | 158 |
| | acres | 256 205 | 50 | 1 747 | 1 622 | 4 814 | 4 583 |
| On which all crops failed | farms | 4 074 | 18 | 216 | 76 | 192 | 188 |
| | acres | 349 090 | 41 | 2 844 | 1 800 | 5 535 | 6 423 |
| In cultivated summer fallow | farms | 5 567 | 5 | 59 | 43 | 113 | 98 |
| | acres | 662 063 | 13 | 472 | 839 | 2 141 | 2 781 |
| Idle | farms | 6 907 | 74 | 510 | 172 | 485 | 348 |
| | acres | 467 303 | 146 | 6 434 | 3 483 | 11 646 | 10 148 |
| Total woodland | farms | 20 673 | 485 | 2 022 | 961 | 2 508 | 2 018 |
| | acres | 2 171 019 | 1 212 | 30 763 | 24 481 | 79 243 | 84 787 |
| Woodland pastured | farms | 16 317 | 324 | 1 369 | 718 | 1 907 | 1 656 |
| | acres | 1 665 058 | 1 004 | 19 672 | 18 087 | 56 604 | 65 682 |
| Woodland not pastured | farms | 6 232 | 166 | 771 | 313 | 788 | 530 |
| | acres | 505 961 | 208 | 11 091 | 6 394 | 22 639 | 19 105 |
| Pastureland and rangeland other than cropland and woodland pastured | farms | 41 874 | 496 | 3 606 | 1 192 | 3 093 | 2 535 |
| | acres | 16 674 916 | 1 440 | 74 519 | 49 078 | 169 203 | 194 842 |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 42 017 | 3 546 | 6 147 | 1 638 | 3 747 | 2 937 |
| | acres | 775 919 | 6 692 | 26 961 | 10 425 | 29 480 | 28 646 |
| Pastureland, all types | farms | 68 990 | 1 198 | 8 496 | 2 761 | 6 616 | 5 316 |
| | acres | 22 536 986 | 3 769 | 196 269 | 125 061 | 417 274 | 484 575 |
| Irrigated land | farms | 3 834 | 108 | 289 | 62 | 147 | 102 |
| | acres | 600 418 | 229 | 2 648 | 1 329 | 4 959 | 4 169 |
| Harvested cropland irrigated | farms | 3 531 | 94 | 255 | 45 | 122 | 83 |
| | acres | 511 510 | 183 | 2 123 | 788 | 3 520 | 2 604 |
| Pastureland irrigated | farms | 601 | 16 | 38 | 17 | 34 | 25 |
| | acres | 64 860 | 36 | 485 | 483 | 1 202 | 1 420 |
| Other land irrigated | farms | 199 | 5 | 8 | 6 | 9 | 4 |
| | acres | 24 048 | 10 | 40 | 58 | 237 | 145 |
| Land set aside in the federal farm programs in 1978 | farms | 15 149 | 9 | 181 | 121 | 476 | 335 |
| | acres | 985 467 | 32 | 1 504 | 1 245 | 5 652 | 5 368 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | |
| All operators | number | 79 341 | 4 182 | 10 761 | 3 307 | 7 596 | 5 799 |
| Full owners | number | 43 625 | 3 766 | 8 565 | 2 428 | 5 622 | 3 918 |
| Part owners | number | 25 707 | 55 | 776 | 475 | 1 049 | 1 302 |
| Tenants | number | 10 009 | 361 | 1 420 | 404 | 925 | 579 |
| White | number | 76 349 | 3 948 | 10 105 | 3 150 | 7 156 | 5 461 |
| Full owners | number | 41 832 | 3 625 | 8 072 | 2 312 | 5 337 | 3 710 |
| Part owners | number | 24 894 | 53 | 696 | 447 | 961 | 1 198 |
| Tenants | number | 9 623 | 270 | 1 337 | 391 | 858 | 553 |
| Black and other races | number | 2 992 | 234 | 656 | 157 | 440 | 338 |
| Full owners | number | 1 793 | 141 | 493 | 116 | 285 | 208 |
| Part owners | number | 813 | 2 | 80 | 28 | 88 | 104 |
| Tenants | number | 386 | 91 | 83 | 13 | 67 | 26 |

See footnote at end of table.

# Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | 140 to 179 acres | 180 to 219 acres | 220 to 259 acres | 260 to 499 acres | 500 to 999 acres | 1,000 to 1,999 acres | 2,000 acres or more |
|---|---|---|---|---|---|---|---|
| **FARMS AND LAND IN FARMS** | | | | | | | |
| Farms — number | 8 969 | 3 705 | 3 593 | 13 705 | 10 141 | 5 215 | 2 368 |
| percent | 11.3 | 4.6 | 4.5 | 17.2 | 12.7 | 6.5 | 2.9 |
| Land in farms — acres | 1 416 568 | 729 473 | 852 808 | 4 996 399 | 7 117 173 | 7 074 188 | 10 256 917 |
| Average size of farm — acres | 158 | 197 | 237 | 365 | 702 | 1 357 | 4 331 |
| Value of land and buildings[1] — farms | 9 009 | 3 621 | 3 584 | 14 014 | 10 172 | 5 221 | 2 368 |
| $1,000 | 874 409 | 436 332 | 484 697 | 2 833 929 | 3 891 366 | 3 523 136 | 3 610 405 |
| Average per farm — dollars | 97 059 | 120 500 | 135 239 | 202 221 | 382 556 | 674 800 | 1 524 664 |
| Average per acre — dollars | 615 | 612 | 570 | 555 | 545 | 493 | 351 |
| Farms by value of land and buildings: | | | | | | | |
| $1 to $19,999 | 159 | 24 | 1 | – | 55 | – | – |
| $20,000 to $39,999 | 892 | 254 | 153 | 253 | 72 | 10 | 4 |
| $40,000 to $69,999 | 2 688 | 931 | 448 | 1 085 | 148 | 17 | 4 |
| $70,000 to $99,999 | 2 005 | 781 | 836 | 1 703 | 221 | 25 | 6 |
| $100,000 to $149,999 | 1 758 | 770 | 1 068 | 2 964 | 895 | 167 | 16 |
| $150,000 to $199,999 | 927 | 414 | 447 | 2 331 | 1 189 | 175 | 25 |
| $200,000 to $499,999 | 530 | 397 | 611 | 5 235 | 5 130 | 1 729 | 293 |
| $500,000 to $999,999 | 40 | 27 | 8 | 371 | 2 153 | 2 082 | 717 |
| $1,000,000 or more | 10 | 23 | 12 | 72 | 309 | 1 016 | 1 303 |
| Owned and rented land by operator: | | | | | | | |
| Land owned — farms | 7 468 | 3 309 | 3 208 | 11 750 | 8 902 | 4 790 | 2 180 |
| acres | 1 199 428 | 604 294 | 647 209 | 3 348 066 | 4 011 101 | 3 636 759 | 5 921 683 |
| Land rented or leased from others — farms | 3 119 | 1 641 | 1 703 | 8 076 | 7 683 | 4 360 | 1 955 |
| acres | 408 721 | 217 394 | 266 356 | 1 952 404 | 3 379 800 | 3 620 978 | 4 656 932 |
| Land rented or leased to others — farms | 818 | 447 | 358 | 1 334 | 938 | 478 | 282 |
| acres | 191 581 | 92 215 | 60 757 | 304 071 | 273 728 | 183 549 | 321 698 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | |
| Total cropland — farms | 7 454 | 3 123 | 3 121 | 12 229 | 9 341 | 4 908 | 2 144 |
| acres | 792 312 | 385 904 | 455 724 | 2 742 154 | 3 519 242 | 3 141 376 | 2 596 732 |
| Harvested cropland — farms | 5 840 | 2 464 | 2 587 | 10 847 | 8 864 | 4 766 | 2 073 |
| acres | 348 012 | 147 125 | 197 128 | 1 391 348 | 2 305 199 | 2 233 767 | 1 723 571 |
| Farms by acres harvested: | | | | | | | |
| 1 to 49 acres | 2 847 | 1 353 | 1 143 | 2 971 | 1 105 | 281 | 65 |
| 50 to 99 acres | 1 771 | 605 | 656 | 2 270 | 1 171 | 397 | 130 |
| 100 to 199 acres | 1 222 | 455 | 640 | 2 917 | 1 638 | 633 | 214 |
| 200 to 499 acres | – | 51 | 148 | 2 689 | 3 826 | 1 413 | 438 |
| 500 to 999 acres | – | – | – | – | 1 124 | 1 646 | 519 |
| 1,000 to 1,999 acres | – | – | – | – | – | 396 | 568 |
| 2,000 acres or more | – | – | – | – | – | – | 139 |
| Cropland: | | | | | | | |
| Pasture or grazing only — farms | 4 215 | 1 802 | 1 716 | 6 407 | 4 218 | 1 998 | 888 |
| acres | 372 724 | 213 041 | 221 809 | 1 114 323 | 801 465 | 456 494 | 440 339 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms | 459 | 158 | 170 | 926 | 906 | 500 | 173 |
| acres | 15 136 | 5 702 | 6 420 | 45 982 | 65 497 | 54 359 | 50 293 |
| On which all crops failed — farms | 402 | 115 | 187 | 911 | 1 013 | 523 | 233 |
| acres | 19 158 | 4 599 | 8 299 | 50 332 | 97 059 | 78 462 | 74 538 |
| In cultivated summer fallow — farms | 434 | 173 | 245 | 1 295 | 1 480 | 1 159 | 463 |
| acres | 12 331 | 4 997 | 10 617 | 72 733 | 146 237 | 207 577 | 201 325 |
| Idle — farms | 743 | 271 | 322 | 1 471 | 1 386 | 787 | 338 |
| acres | 24 951 | 10 440 | 11 451 | 67 436 | 103 785 | 110 717 | 106 666 |
| Total woodland — farms | 2 631 | 1 292 | 1 196 | 3 948 | 2 361 | 893 | 358 |
| acres | 143 778 | 88 141 | 93 481 | 455 184 | 452 572 | 318 919 | 398 458 |
| Woodland pastured — farms | 2 105 | 1 060 | 989 | 3 195 | 1 965 | 742 | 287 |
| acres | 112 640 | 66 429 | 72 415 | 339 154 | 362 139 | 261 640 | 289 592 |
| Woodland not pastured — farms | 732 | 361 | 342 | 1 203 | 663 | 244 | 119 |
| acres | 31 138 | 21 712 | 21 066 | 116 030 | 90 433 | 57 279 | 108 866 |
| Pastureland and rangeland other than cropland and woodland pastured — farms | 4 565 | 1 868 | 1 950 | 8 217 | 7 673 | 4 518 | 2 161 |
| acres | 426 684 | 229 519 | 274 572 | 1 666 265 | 2 994 819 | 3 492 115 | 7 101 860 |
| Land in house lots, ponds, roads, wasteland, etc. — farms | 4 600 | 1 758 | 1 780 | 6 978 | 5 092 | 2 595 | 1 199 |
| acres | 53 794 | 25 909 | 29 031 | 132 796 | 150 540 | 121 778 | 159 867 |
| Pastureland, all types — farms | 8 079 | 3 447 | 3 342 | 12 834 | 9 579 | 5 029 | 2 293 |
| acres | 912 048 | 508 989 | 568 796 | 3 119 742 | 4 158 423 | 4 210 249 | 7 831 791 |
| Irrigated land — farms | 249 | 120 | 144 | 732 | 809 | 665 | 407 |
| acres | 14 119 | 7 340 | 8 920 | 64 678 | 113 333 | 146 281 | 232 413 |
| Harvested cropland irrigated — farms | 222 | 103 | 135 | 685 | 763 | 636 | 388 |
| acres | 11 357 | 5 779 | 7 526 | 57 225 | 102 557 | 130 728 | 187 120 |
| Pastureland irrigated — farms | 53 | 29 | 20 | 120 | 114 | 84 | 51 |
| acres | 2 588 | 1 429 | 923 | 6 077 | 8 183 | 9 013 | 33 021 |
| Other land irrigated — farms | 9 | 8 | 4 | 28 | 32 | 47 | 39 |
| acres | 174 | 132 | 471 | 1 376 | 2 593 | 6 540 | 12 272 |
| Land set aside in the federal farm programs in 1978 — farms | 1 562 | 432 | 618 | 3 745 | 4 092 | 2 564 | 1 014 |
| acres | 29 440 | 8 622 | 14 337 | 132 424 | 256 320 | 296 949 | 233 574 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | |
| All operators — number | 8 969 | 3 705 | 3 593 | 13 705 | 10 141 | 5 215 | 2 368 |
| Full owners — number | 5 881 | 2 078 | 1 910 | 5 676 | 2 492 | 866 | 423 |
| Part owners — number | 1 506 | 1 214 | 1 283 | 6 011 | 6 374 | 3 909 | 1 753 |
| Tenants — number | 1 582 | 413 | 400 | 2 018 | 1 275 | 440 | 192 |
| White — number | 8 684 | 3 561 | 3 467 | 13 346 | 9 980 | 5 164 | 2 327 |
| Full owners — number | 5 713 | 1 998 | 1 834 | 5 532 | 2 434 | 854 | 411 |
| Part owners — number | 1 430 | 1 162 | 1 241 | 5 823 | 6 285 | 3 874 | 1 724 |
| Tenants — number | 1 541 | 401 | 392 | 1 991 | 1 261 | 436 | 192 |
| Black and other races — number | 285 | 144 | 126 | 359 | 161 | 51 | 41 |
| Full owners — number | 168 | 80 | 76 | 144 | 58 | 12 | 12 |
| Part owners — number | 76 | 52 | 42 | 188 | 89 | 35 | 29 |
| Tenants — number | 41 | 12 | 8 | 27 | 14 | 4 | – |

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | Total | 1 to 9 acres | 10 to 49 acres | 50 to 69 acres | 70 to 99 acres | 100 to 139 acres |
|---|---|---|---|---|---|---|
| **FARMS BY TYPE OF ORGANIZATION** | | | | | | |
| Individual or family — farms | 72 499 | 3 794 | 10 345 | 3 078 | 7 127 | 5 403 |
| acres | 28 362 276 | 11 591 | 294 227 | 177 617 | 577 560 | 629 574 |
| Partnership — farms | 5 919 | 290 | 372 | 169 | 444 | 370 |
| acres | 4 188 547 | 555 | 10 993 | 9 894 | 36 177 | 42 839 |
| Corporations: | | | | | | |
| Family held — farms | 590 | 36 | 19 | 17 | 11 | 15 |
| acres | 1 244 351 | 81 | 497 | 973 | 925 | 1 765 |
| More than 10 stockholders — farms | 14 | 1 | – | – | 1 | – |
| 10 or less stockholders — farms | 576 | 35 | 19 | 17 | 10 | 15 |
| Other than family held — farms | 85 | 8 | 6 | – | 3 | 2 |
| acres | 192 415 | 23 | 173 | – | (D) | (D) |
| More than 10 stockholders — farms | 10 | – | – | – | – | – |
| 10 or less stockholders — farms | 75 | 8 | 6 | – | 3 | 2 |
| Other—cooperative, estate or trust, etc. — farms | 248 | 54 | 19 | 43 | 11 | 9 |
| acres | 257 053 | 140 | 516 | 2 581 | (D) | (D) |
| **OPERATOR CHARACTERISTICS** | | | | | | |
| Operators by place of residence: | | | | | | |
| On farm operated | 51 840 | 2 683 | 7 901 | 2 171 | 5 061 | 3 701 |
| Not on farm operated | 18 378 | 878 | 1 811 | 746 | 1 677 | 1 366 |
| Operators by age group: | | | | | | |
| Under 25 years | 2 739 | 489 | 548 | 71 | 256 | 124 |
| 25 to 34 years | 9 168 | 532 | 1 567 | 475 | 880 | 683 |
| 35 to 44 years | 15 102 | 821 | 2 368 | 724 | 1 440 | 1 194 |
| 45 to 54 years | 19 501 | 1 048 | 3 132 | 729 | 1 819 | 1 293 |
| 55 to 64 years | 17 797 | 657 | 1 716 | 665 | 1 616 | 1 208 |
| 65 years and over | 15 034 | 635 | 1 430 | 643 | 1 585 | 1 297 |
| Average age | 50.8 | 46.2 | 47.6 | 50.1 | 51.2 | 51.5 |
| Operators by sex: | | | | | | |
| Male | 74 757 | 3 891 | 10 122 | 3 055 | 7 010 | 5 357 |
| Female | 4 584 | 291 | 639 | 252 | 586 | 442 |
| Operators of Spanish origin | 188 | 7 | 27 | 4 | 25 | 8 |
| Operators by principal occupation: | | | | | | |
| Farming | 33 549 | 1 043 | 1 865 | 725 | 1 910 | 1 574 |
| Other | 45 792 | 3 139 | 8 896 | 2 582 | 5 686 | 4 225 |
| Operators reporting days of work off farm: | | | | | | |
| None | 26 924 | 1 117 | 2 257 | 810 | 2 002 | 1 509 |
| 1 to 99 days | 7 060 | 175 | 587 | 200 | 506 | 406 |
| 100 to 199 days | 6 995 | 254 | 669 | 304 | 672 | 497 |
| 200 days or more | 35 327 | 2 487 | 7 078 | 1 912 | 4 213 | 3 227 |
| **FARMS BY SIZE** | | | | | | |
| 1 to 9 acres | 4 182 | 4 182 | – | – | – | – |
| 10 to 49 acres | 10 761 | – | 10 761 | – | – | – |
| 50 to 69 acres | 3 307 | – | – | 3 307 | – | – |
| 70 to 99 acres | 7 596 | – | – | – | 7 596 | – |
| 100 to 139 acres | 5 799 | – | – | – | – | 5 799 |
| 140 to 179 acres | 8 969 | – | – | – | – | – |
| 180 to 219 acres | 3 705 | – | – | – | – | – |
| 220 to 259 acres | 3 593 | – | – | – | – | – |
| 260 to 499 acres | 13 705 | – | – | – | – | – |
| 500 to 999 acres | 10 141 | – | – | – | – | – |
| 1,000 to 1,999 acres | 5 215 | – | – | – | – | – |
| 2,000 acres or more | 2 368 | – | – | – | – | – |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | |
| Cash grain farms (011) | 11 114 | 5 | 472 | 226 | 608 | 396 |
| Field crop, except cash grain farms (013) | 5 101 | 20 | 510 | 240 | 594 | 410 |
| Cotton farms (0131) | 1 537 | 5 | 49 | 22 | 79 | 60 |
| Tobacco farms (0132) | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 3 564 | 15 | 461 | 218 | 515 | 350 |
| Vegetable and melon farms (016) | 238 | 18 | 103 | 18 | 15 | 13 |
| Fruit and tree nut farms (017) | 566 | 46 | 223 | 91 | 61 | 37 |
| Horticultural specialty farms (018) | 334 | 216 | 66 | 5 | 12 | 8 |
| General farms, primarily crop (019) | 2 289 | – | 215 | 49 | 94 | 86 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 55 167 | 3 374 | 8 305 | 2 530 | 5 731 | 4 577 |
| Beef cattle farms, except feedlots (0212) | 49 153 | 2 124 | 6 715 | 2 266 | 5 232 | 4 269 |
| Dairy farms (024) | 1 584 | 29 | 50 | 38 | 184 | 74 |
| Poultry and egg farms (025) | 876 | 96 | 232 | 34 | 130 | 61 |
| Animal specialty farms (027) | 1 370 | 332 | 500 | 61 | 156 | 66 |
| General farms, primarily livestock (029) | 702 | 46 | 85 | 15 | 11 | 71 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | |
| Market value of agricultural products sold — farms | 79 341 | 4 182 | 10 761 | 3 307 | 7 596 | 5 799 |
| $1,000 | 2 364 126 | 33 988 | 61 653 | 26 022 | 48 323 | 47 707 |
| Farms by value of agricultural products sold: | | | | | | |
| $500,000 or more | 260 | 1 | 5 | 4 | 3 | 4 |
| $200,000 to $499,999 | 1 058 | 12 | 18 | 6 | 10 | 10 |
| $100,000 to $199,999 | 2 398 | 21 | 74 | 16 | 40 | 27 |
| $40,000 to $99,999 | 7 566 | 71 | 113 | 36 | 72 | 60 |
| $20,000 to $39,999 | 8 919 | 180 | 89 | 51 | 230 | 137 |
| $10,000 to $19,999 | 11 476 | 313 | 251 | 151 | 521 | 589 |
| $5,000 to $9,999 | 13 491 | 467 | 1 117 | 472 | 1 315 | 1 332 |
| $2,500 to $4,999 | 13 471 | 784 | 2 299 | 985 | 2 092 | 1 616 |
| Less than $2,500 | 20 702 | 2 333 | 6 795 | 1 586 | 3 313 | 2 024 |

See footnote at end of table.

# Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | 140 to 179 acres | 180 to 219 acres | 220 to 259 acres | 260 to 499 acres | 500 to 999 acres | 1,000 to 1,999 acres | 2,000 acres or more |
|---|---|---|---|---|---|---|---|
| **FARMS BY TYPE OF ORGANIZATION** | | | | | | | |
| Individual or family—farms | 8 279 | 3 433 | 3 330 | 12 486 | 9 015 | 4 466 | 1 743 |
| acres | 1 307 228 | 675 788 | 790 114 | 4 552 475 | 6 316 208 | 6 034 598 | 6 995 296 |
| Partnership—farms | 632 | 244 | 249 | 1 119 | 990 | 605 | 435 |
| acres | 100 126 | 48 080 | 59 256 | 406 381 | 700 251 | 834 143 | 1 939 852 |
| Corporations: | | | | | | | |
| Family held—farms | 35 | 18 | 10 | 79 | 90 | 113 | 147 |
| acres | 5 577 | 3 598 | 2 429 | 30 344 | 68 125 | 162 258 | 967 779 |
| More than 10 stockholders—farms | – | – | – | – | 2 | 1 | 9 |
| 10 or less stockholders—farms | 35 | 18 | 10 | 79 | 88 | 112 | 138 |
| Other than family held—farms | 4 | 4 | – | 8 | 10 | 15 | 25 |
| acres | 609 | 792 | – | 2 740 | 7 154 | 20 366 | 160 097 |
| More than 10 stockholders—farms | 1 | 2 | – | 3 | 1 | 1 | 2 |
| 10 or less stockholders—farms | 3 | 2 | – | 5 | 9 | 14 | 23 |
| Other—cooperative, estate or trust, etc.—farms | 19 | 6 | 4 | 13 | 36 | 16 | 18 |
| acres | 3 028 | 1 215 | 1 009 | 4 459 | 25 435 | 22 823 | 193 893 |
| **OPERATOR CHARACTERISTICS** | | | | | | | |
| Operators by place of residence: | | | | | | | |
| On farm operated | 5 219 | 2 407 | 2 281 | 8 629 | 6 772 | 3 519 | 1 496 |
| Not on farm operated | 2 644 | 862 | 855 | 3 542 | 2 332 | 1 119 | 546 |
| Operators by age group: | | | | | | | |
| Under 25 years | 314 | 98 | 93 | 387 | 255 | 80 | 24 |
| 25 to 34 years | 938 | 347 | 363 | 1 457 | 1 149 | 552 | 225 |
| 35 to 44 years | 1 596 | 702 | 638 | 2 381 | 1 699 | 1 060 | 479 |
| 45 to 54 years | 1 891 | 896 | 825 | 3 260 | 2 511 | 1 421 | 676 |
| 55 to 64 years | 2 032 | 836 | 871 | 3 482 | 2 767 | 1 337 | 610 |
| 65 years and over | 2 198 | 826 | 803 | 2 738 | 1 760 | 765 | 354 |
| Average age | 52.5 | 52.2 | 52.4 | 51.8 | 51.4 | 50.6 | 51.1 |
| Operators by sex: | | | | | | | |
| Male | 8 365 | 3 466 | 3 378 | 13 006 | 9 752 | 5 048 | 2 307 |
| Female | 604 | 239 | 215 | 699 | 389 | 167 | 61 |
| Operators of Spanish origin | 22 | 6 | 20 | 25 | 28 | 12 | 4 |
| Operators by principal occupation: | | | | | | | |
| Farming | 3 287 | 1 379 | 1 498 | 7 051 | 7 095 | 4 168 | 1 954 |
| Other | 5 682 | 2 326 | 2 095 | 6 654 | 3 046 | 1 047 | 414 |
| Operators reporting days of work off farm: | | | | | | | |
| None | 2 771 | 1 105 | 1 162 | 5 010 | 4 664 | 2 978 | 1 539 |
| 1 to 99 days | 695 | 381 | 311 | 1 458 | 1 383 | 698 | 260 |
| 100 to 199 days | 853 | 361 | 380 | 1 406 | 1 040 | 431 | 128 |
| 200 days or more | 4 298 | 1 701 | 1 575 | 5 233 | 2 435 | 856 | 312 |
| **FARMS BY SIZE** | | | | | | | |
| 1 to 9 acres | – | – | – | – | – | – | – |
| 10 to 49 acres | – | – | – | – | – | – | – |
| 50 to 69 acres | – | – | – | – | – | – | – |
| 70 to 99 acres | – | – | – | – | – | – | – |
| 100 to 139 acres | – | – | – | – | – | – | – |
| 140 to 179 acres | 8 969 | – | – | – | – | – | – |
| 180 to 219 acres | – | 3 705 | – | – | – | – | – |
| 220 to 259 acres | – | – | 3 593 | – | – | – | – |
| 260 to 499 acres | – | – | – | 13 705 | – | – | – |
| 500 to 999 acres | – | – | – | – | 10 141 | – | – |
| 1,000 to 1,999 acres | – | – | – | – | – | 5 215 | – |
| 2,000 acres or more | – | – | – | – | – | – | 2 368 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | |
| Cash grain farms (011) | 1 439 | 383 | 481 | 2 676 | 2 603 | 1 381 | 444 |
| Field crop, except cash grain farms (013) | 633 | 247 | 261 | 1 020 | 746 | 318 | 102 |
| Cotton farms (0131) | 189 | 36 | 75 | 381 | 382 | 191 | 68 |
| Tobacco farms (0132) | – | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 444 | 211 | 186 | 639 | 364 | 127 | 34 |
| Vegetable and melon farms (016) | 19 | 8 | 8 | 19 | 13 | 3 | 1 |
| Fruit and tree nut farms (017) | 48 | 13 | 11 | 12 | 18 | 2 | 4 |
| Horticultural specialty farms (018) | 6 | 6 | – | 7 | 4 | 3 | 1 |
| General farms, primarily crop (019) | 221 | 65 | 84 | 502 | 537 | 342 | 94 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 6 163 | 2 752 | 2 552 | 8 711 | 5 784 | 3 005 | 1 683 |
| Beef cattle farms, except feedlots (0212) | 5 739 | 2 591 | 2 368 | 8 096 | 5 396 | 2 795 | 1 562 |
| Dairy farms (024) | 155 | 107 | 78 | 435 | 301 | 107 | 26 |
| Poultry and egg farms (025) | 71 | 43 | 47 | 120 | 30 | 12 | |
| Animal specialty farms (027) | 84 | 37 | 29 | 70 | 25 | 9 | 1 |
| General farms, primarily livestock (029) | 130 | 44 | 42 | 133 | 80 | 33 | 12 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | |
| Market value of agricultural products sold—farms | 8 969 | 3 705 | 3 593 | 13 705 | 10 141 | 5 215 | 2 368 |
| $1,000 | 98 273 | 62 428 | 49 231 | 385 213 | 606 494 | 421 244 | 523 550 |
| Farms by value of agricultural products sold: | | | | | | | |
| $500,000 or more | 6 | 2 | 3 | 10 | 15 | 31 | 176 |
| $200,000 to $499,999 | 18 | 12 | 7 | 45 | 111 | 306 | 503 |
| $100,000 to $199,999 | 44 | 28 | 29 | 161 | 554 | 826 | 578 |
| $40,000 to $99,999 | 177 | 80 | 155 | 1 397 | 2 693 | 1 975 | 737 |
| $20,000 to $39,999 | 426 | 250 | 375 | 2 750 | 3 009 | 1 185 | 237 |
| $10,000 to $19,999 | 1 490 | 678 | 843 | 3 863 | 2 118 | 571 | 88 |
| $5,000 to $9,999 | 2 470 | 1 058 | 981 | 3 013 | 1 035 | 206 | 25 |
| $2,500 to $4,999 | 2 252 | 847 | 695 | 1 466 | 361 | 63 | 11 |
| Less than $2,500 | 2 086 | 750 | 505 | 1 000 | 245 | 52 | 13 |

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

## All Farms

| | | Total | 1 to 9 acres | 10 to 49 acres | 50 to 69 acres | 70 to 99 acres | 100 to 139 acres |
|---|---|---|---|---|---|---|---|
| **VALUE OF PRODUCTS SOLD**—Con. | | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | | |
| Grain | farms | 25 374 | 20 | 649 | 348 | 1 072 | 772 |
| | $1,000 | 395 819 | 18 | 1 127 | 844 | 3 223 | 2 752 |
| Sales of $40,000 or more | farms | 2 360 | – | – | – | – | – |
| | $1,000 | 171 742 | – | – | – | – | – |
| Commodity Credit Corporation loans | farms | 6 329 | 3 | 56 | 37 | 158 | 105 |
| | $1,000 | 38 623 | 1 | 41 | 30 | 204 | 110 |
| Cotton and cottonseed | farms | 4 338 | 7 | 78 | 40 | 120 | 109 |
| | $1,000 | 92 082 | 9 | 207 | 217 | 618 | 611 |
| Sales of $40,000 or more | farms | 560 | – | – | – | – | – |
| | $1,000 | 47 780 | – | – | – | – | – |
| Commodity Credit Corporation loans | farms | 357 | – | 4 | 2 | 11 | 11 |
| | $1,000 | 2 987 | – | 2 | (D) | (D) | 16 |
| Tobacco | farms | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – |
| Sales of $40,000 or more | farms | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage | farms | 8 794 | 24 | 667 | 334 | 822 | 643 |
| | $1,000 | 44 632 | 17 | 914 | 596 | 1 671 | 1 395 |
| Sales of $40,000 or more | farms | 144 | – | – | – | – | – |
| | $1,000 | 9 869 | – | – | – | – | – |
| Vegetables, sweet corn, and melons | farms | 662 | 31 | 154 | 31 | 56 | 39 |
| | $1,000 | 5 276 | 31 | 401 | 109 | 102 | 130 |
| Sales of $40,000 or more | farms | 27 | – | – | – | – | – |
| | $1,000 | 2 382 | – | – | – | – | – |
| Fruits, nuts, and berries | farms | 980 | 22 | 157 | 37 | 97 | 66 |
| | $1,000 | 5 075 | 17 | 175 | 129 | 219 | 196 |
| Sales of $40,000 or more | farms | 19 | – | – | – | – | – |
| | $1,000 | 2 368 | – | – | – | – | – |
| Nursery and greenhouse products | farms | 393 | 222 | 73 | 6 | 21 | 11 |
| | $1,000 | 40 632 | 4 175 | 4 723 | 432 | 366 | 197 |
| Sales of $40,000 or more | farms | 71 | 30 | 16 | 2 | 2 | 2 |
| | $1,000 | 38 416 | 2 766 | 4 277 | (D) | (D) | (D) |
| Other crops | farms | 2 081 | 5 | 75 | 51 | 83 | 105 |
| | $1,000 | 38 805 | 14 | 277 | 286 | 599 | 719 |
| Sales of $40,000 or more | farms | 284 | – | – | – | 1 | – |
| | $1,000 | 20 812 | – | – | – | (D) | – |
| Poultry and poultry products | farms | 2 617 | 233 | 599 | 112 | 267 | 199 |
| | $1,000 | 97 516 | 9 238 | 17 871 | 6 240 | 9 543 | 6 890 |
| Sales of $40,000 or more | farms | 541 | 28 | 149 | 28 | 65 | 44 |
| | $1,000 | 94 095 | 9 013 | 17 022 | 6 167 | 9 089 | 6 792 |
| Dairy products | farms | 2 166 | 50 | 149 | 51 | 222 | 107 |
| | $1,000 | 98 720 | 460 | 849 | 1 167 | 4 296 | 2 152 |
| Sales of $40,000 or more | farms | 883 | 1 | 6 | 13 | 21 | 22 |
| | $1,000 | 81 439 | (D) | (D) | 800 | 1 279 | 1 299 |
| Cattle and calves | farms | 65 121 | 2 508 | 7 661 | 2 628 | 6 141 | 4 994 |
| | $1,000 | 1 485 834 | 15 103 | 27 527 | 14 098 | 23 326 | 30 267 |
| Sales of $40,000 or more | farms | 4 873 | 42 | 18 | 13 | 13 | 22 |
| | $1,000 | 1 041 597 | 3 819 | 8 605 | 5 990 | 812 | 8 720 |
| Hogs and pigs | farms | 7 585 | 1 206 | 1 727 | 352 | 629 | 423 |
| | $1,000 | 41 774 | 3 110 | 5 047 | 1 402 | 3 012 | 1 413 |
| Sales of $40,000 or more | farms | 157 | 3 | 10 | 2 | 9 | 4 |
| | $1,000 | 17 876 | 442 | 1 619 | (D) | 1 671 | 470 |
| Sheep, lambs, and wool | farms | 1 464 | 117 | 207 | 65 | 82 | 74 |
| | $1,000 | 4 825 | 205 | 259 | 56 | 106 | 248 |
| Sales of $40,000 or more | farms | 10 | – | – | – | – | 2 |
| | $1,000 | 1 659 | – | – | – | – | (D) |
| Other livestock and livestock products (see text) | farms | 4 657 | 457 | 1 238 | 205 | 435 | 277 |
| | $1,000 | 13 136 | 1 590 | 2 276 | 447 | 1 242 | 738 |
| Sales of $40,000 or more | farms | 45 | 1 | 7 | 1 | 4 | 1 |
| | $1,000 | 4 381 | (D) | 475 | (D) | 395 | (D) |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | |
| Livestock and poultry purchased | farms | 32 963 | 2 061 | 4 078 | 1 056 | 2 486 | 2 060 |
| | $1,000 | 689 056 | 11 924 | 12 001 | 6 715 | 7 139 | 11 959 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | | 21 071 | 1 807 | 3 682 | 891 | 2 057 | 1 692 |
| $5,000 to $19,999 | | 6 950 | 179 | 338 | 140 | 391 | 329 |
| $20,000 to $49,999 | | 3 034 | 48 | 44 | 17 | 34 | 35 |
| $50,000 or more | | 1 908 | 27 | 14 | 8 | 4 | 4 |
| Feed for livestock and poultry | farms | 66 779 | 3 654 | 8 994 | 2 550 | 6 112 | 5 053 |
| | $1,000 | 427 304 | 7 128 | 22 213 | 8 780 | 17 199 | 14 090 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | | 57 367 | 3 424 | 8 619 | 2 466 | 5 721 | 4 818 |
| $5,000 to $19,999 | | 6 521 | 179 | 185 | 36 | 170 | 155 |
| $20,000 to $49,999 | | 1 789 | 23 | 98 | 24 | 162 | 45 |
| $50,000 or more | | 1 102 | 28 | 92 | 24 | 59 | 35 |
| Commercially mixed formula feeds | farms | 25 070 | 1 480 | 3 435 | 884 | 2 270 | 2 013 |
| | tons | 1 012 369 | 26 583 | 92 285 | 27 236 | 71 468 | 46 336 |
| | $1,000 | 149 753 | 4 189 | 14 295 | 4 238 | 11 180 | 7 084 |
| Farms by tons purchased: | | | | | | | |
| 1 to 99 tons | | 22 973 | 1 438 | 3 260 | 832 | 2 054 | 1 926 |
| 100 to 499 tons | | 1 755 | 32 | 137 | 43 | 188 | 63 |
| 500 tons or more | | 342 | 10 | 38 | 9 | 28 | 24 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | | 21 191 | 1 405 | 3 179 | 817 | 1 976 | 1 878 |
| $5,000 to $19,999 | | 2 223 | 34 | 94 | 23 | 105 | 73 |
| $20,000 to $49,999 | | 1 035 | 15 | 73 | 25 | 137 | 30 |
| $50,000 or more | | 621 | 26 | 89 | 19 | 52 | 32 |

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | 140 to 179 acres | 180 to 219 acres | 220 to 259 acres | 260 to 499 acres | 500 to 999 acres | 1,000 to 1,999 acres | 2,000 acres or more |
|---|---|---|---|---|---|---|---|
| **VALUE OF PRODUCTS SOLD**—Con. | | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | | |
| Grain—farms | 2 834 | 816 | 1 134 | 6 162 | 6 275 | 3 736 | 1 556 |
| $1,000 | 12 934 | 4 351 | 6 910 | 59 053 | 111 066 | 110 273 | 83 269 |
| Sales of $40,000 or more—farms | – | – | 1 | 62 | 623 | 978 | 696 |
| $1,000 | – | – | (D) | (D) | 33 621 | 66 733 | 68 350 |
| Commodity Credit Corporation loans—farms | 538 | 152 | 227 | 1 518 | 1 866 | 1 199 | 470 |
| $1,000 | 949 | 280 | 477 | 5 295 | 10 975 | 11 807 | 8 455 |
| Cotton and cottonseed—farms | 397 | 92 | 174 | 1 076 | 1 217 | 779 | 249 |
| $1,000 | 2 892 | 707 | 1 790 | 13 596 | 24 729 | 26 875 | 19 833 |
| Sales of $40,000 or more—farms | 3 | – | 2 | 46 | 156 | 223 | 130 |
| $1,000 | (D) | – | (D) | 2 547 | 9 819 | 17 556 | 17 644 |
| Commodity Credit Corporation loans—farms | 26 | 5 | 19 | 93 | 108 | 57 | 21 |
| $1,000 | 109 | 7 | 94 | 457 | 513 | 993 | 763 |
| Tobacco—farms | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – |
| Sales of $40,000 or more—farms | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage—farms | 940 | 429 | 473 | 1 808 | 1 544 | 800 | 310 |
| $1,000 | 2 904 | 1 442 | 1 766 | 8 037 | 10 601 | 8 042 | 7 249 |
| Sales of $40,000 or more—farms | – | 1 | – | 14 | 36 | 42 | 51 |
| $1,000 | – | (D) | – | (D) | 1 963 | 2 475 | 4 591 |
| Vegetables, sweet corn, and melons—farms | 61 | 26 | 33 | 107 | 70 | 41 | 13 |
| $1,000 | 339 | 232 | 208 | 1 146 | 1 428 | 678 | 471 |
| Sales of $40,000 or more—farms | 1 | 2 | 1 | 6 | 9 | 3 | 5 |
| $1,000 | (D) | (D) | (D) | 566 | 951 | 280 | 382 |
| Fruits, nuts, and berries—farms | 85 | 56 | 52 | 175 | 142 | 54 | 37 |
| $1,000 | 282 | 203 | 409 | 486 | 1 388 | 658 | 914 |
| Sales of $40,000 or more—farms | 1 | 1 | 2 | 1 | 5 | 4 | 5 |
| $1,000 | (D) | (D) | (D) | (D) | 769 | 374 | 720 |
| Nursery and greenhouse products—farms | 9 | 9 | 5 | 19 | 12 | 4 | 2 |
| $1,000 | 422 | 738 | 10 | 6 182 | (D) | 10 743 | (D) |
| Sales of $40,000 or more—farms | 3 | 3 | – | 3 | 4 | 4 | 2 |
| $1,000 | 400 | 700 | – | 6 111 | 2 535 | 10 743 | (D) |
| Other crops—farms | 210 | 118 | 128 | 582 | 466 | 210 | 48 |
| $1,000 | 2 093 | 1 200 | 1 591 | 9 158 | 12 284 | 8 373 | 2 210 |
| Sales of $40,000 or more—farms | 11 | 1 | 3 | 73 | 102 | 73 | 20 |
| $1,000 | 561 | (D) | (D) | 3 939 | 7 538 | 6 501 | 1 803 |
| Poultry and poultry products—farms | 206 | 151 | 118 | 397 | 238 | 74 | 23 |
| $1,000 | 9 103 | 5 886 | 5 599 | 16 813 | 7 133 | 3 183 | 17 |
| Sales of $40,000 or more—farms | 48 | 37 | 35 | 62 | 33 | 12 | – |
| $1,000 | 8 644 | 5 771 | 5 386 | 16 097 | 7 003 | 3 111 | – |
| Dairy products—farms | 205 | 78 | 107 | 559 | 424 | 168 | 46 |
| $1,000 | 6 668 | 3 396 | 3 755 | 25 615 | 26 359 | 14 506 | 9 496 |
| Sales of $40,000 or more—farms | 64 | 32 | 40 | 273 | 258 | 118 | 35 |
| $1,000 | 4 868 | 2 613 | 2 876 | 20 907 | 23 472 | 13 628 | 9 221 |
| Cattle and calves—farms | 7 191 | 3 172 | 3 101 | 11 775 | 9 000 | 4 736 | 2 214 |
| $1,000 | 57 032 | 42 931 | 25 793 | 235 184 | 400 112 | 231 391 | 383 068 |
| Sales of $40,000 or more—farms | 57 | 29 | 52 | 514 | 1 138 | 1 518 | 1 457 |
| $1,000 | 18 586 | 23 470 | 4 479 | 129 997 | 293 685 | 176 130 | 367 303 |
| Hogs and pigs—farms | 538 | 256 | 250 | 949 | 728 | 375 | 152 |
| $1,000 | 1 849 | 820 | 900 | 7 115 | 6 839 | 5 005 | 5 263 |
| Sales of $40,000 or more—farms | 6 | 1 | 2 | 39 | 29 | 27 | 25 |
| $1,000 | 398 | (D) | (D) | 3 246 | 2 589 | 2 650 | 4 222 |
| Sheep, lambs, and wool—farms | 114 | 36 | 46 | 305 | 220 | 140 | 58 |
| $1,000 | 338 | 29 | 123 | 728 | 739 | 896 | 1 098 |
| Sales of $40,000 or more—farms | 1 | – | 1 | – | 2 | 2 | 2 |
| $1,000 | (D) | – | (D) | – | (D) | (D) | (D) |
| Other livestock and livestock products (see text)—farms | 357 | 214 | 150 | 526 | 386 | 242 | 170 |
| $1,000 | 1 418 | 492 | 377 | 2 099 | 1 213 | 623 | 620 |
| Sales of $40,000 or more—farms | 7 | 1 | 1 | 8 | 10 | 1 | 3 |
| $1,000 | 862 | (D) | (D) | 1 247 | 578 | (D) | 218 |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | |
| Livestock and poultry purchased—farms | 2 881 | 1 376 | 1 250 | 5 960 | 4 925 | 3 246 | 1 584 |
| $1,000 | 22 058 | 17 294 | 8 363 | 105 957 | 183 043 | 115 710 | 186 892 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | 2 111 | 1 035 | 825 | 3 377 | 2 220 | 1 063 | 311 |
| $5,000 to $19,999 | 642 | 278 | 329 | 1 790 | 1 389 | 856 | 289 |
| $20,000 to $49,999 | 114 | 57 | 89 | 672 | 894 | 729 | 301 |
| $50,000 or more | 14 | 6 | 7 | 121 | 422 | 598 | 683 |
| Feed for livestock and poultry—farms | 6 842 | 3 149 | 2 996 | 11 915 | 8 679 | 4 658 | 2 177 |
| $1,000 | 23 071 | 18 237 | 10 887 | 76 349 | 112 556 | 46 754 | 70 040 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | 6 384 | 2 854 | 2 759 | 10 273 | 6 532 | 2 841 | 676 |
| $5,000 to $19,999 | 305 | 225 | 140 | 1 257 | 1 734 | 1 335 | 800 |
| $20,000 to $49,999 | 85 | 35 | 59 | 243 | 260 | 339 | 416 |
| $50,000 or more | 68 | 35 | 38 | 142 | 153 | 143 | 285 |
| Commercially mixed formula feeds—farms | 2 213 | 1 252 | 1 100 | 4 319 | 3 351 | 1 807 | 946 |
| tons | 73 115 | 41 062 | 39 934 | 183 843 | 170 819 | 105 657 | 134 031 |
| $1,000 | 10 599 | 5 985 | 5 963 | 26 483 | 24 405 | 14 613 | 20 719 |
| Farms by tons purchased: | | | | | | | |
| 1 to 99 tons | 2 061 | 1 178 | 1 010 | 3 971 | 3 042 | 1 587 | 614 |
| 100 to 499 tons | 122 | 53 | 76 | 292 | 269 | 186 | 294 |
| 500 tons or more | 30 | 21 | 14 | 56 | 40 | 34 | 38 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | 1 995 | 1 130 | 948 | 3 658 | 2 608 | 1 234 | 363 |
| $5,000 to $19,999 | 100 | 61 | 79 | 391 | 521 | 414 | 328 |
| $20,000 to $49,999 | 60 | 30 | 49 | 169 | 156 | 112 | 179 |
| $50,000 or more | 58 | 31 | 24 | 101 | 66 | 47 | 76 |

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

**All Farms**

| | Total | 1 to 9 acres | 10 to 49 acres | 50 to 69 acres | 70 to 99 acres | 100 to 139 acres |
|---|---|---|---|---|---|---|
| **SELECTED FARM PRODUCTION EXPENSES**[1]—Con. | | | | | | |
| Animal health costs.....farms | 52 264 | 2 496 | 6 059 | 1 734 | 4 408 | 3 534 |
| $1,000 | 19 340 | 631 | 1 028 | 244 | 636 | 538 |
| Farms with expenses of— | | | | | | |
| $1 to $499 | 44 843 | 2 329 | 5 715 | 1 658 | 4 272 | 3 369 |
| $500 to $999 | 3 996 | 54 | 184 | 53 | 49 | 134 |
| $1,000 to $2,999 | 2 702 | 71 | 128 | 20 | 80 | 24 |
| $3,000 or more | 723 | 42 | 32 | 3 | 7 | 7 |
| Seeds, bulbs, plants, and trees.....farms | 26 200 | 383 | 2 001 | 598 | 1 681 | 1 422 |
| $1,000 | 33 590 | 526 | 1 049 | 224 | 493 | 625 |
| Farms with expenses of— | | | | | | |
| $1 to $999 | 18 427 | 291 | 1 957 | 574 | 1 610 | 1 329 |
| $1,000 to $4,999 | 6 354 | 55 | 35 | 23 | 69 | 85 |
| $5,000 to $9,999 | 972 | 29 | 1 | – | 1 | – |
| $10,000 or more | 447 | 8 | 8 | 1 | 1 | 8 |
| Commercial fertilizer.....farms | 41 322 | 600 | 3 209 | 1 203 | 2 723 | 2 410 |
| $1,000 | 114 440 | 145 | 952 | 528 | 1 532 | 1 712 |
| Farms with expenses of— | | | | | | |
| $1 to $2,499 | 28 665 | 599 | 3 202 | 1 203 | 2 707 | 2 349 |
| $2,500 to $9,999 | 10 270 | 1 | 6 | – | 16 | 61 |
| $10,000 to $19,999 | 1 738 | – | 1 | – | – | – |
| $20,000 or more | 649 | – | – | – | – | – |
| Other agricultural chemicals including lime.....farms | 28 833 | 655 | 2 688 | 682 | 1 654 | 1 602 |
| $1,000 | 33 647 | 57 | 274 | 119 | 318 | 431 |
| Farms with expenses of— | | | | | | |
| $1 to $2,499 | 25 556 | 654 | 2 681 | 679 | 1 654 | 1 602 |
| $2,500 to $9,999 | 2 847 | 1 | 6 | 2 | – | – |
| $10,000 to $19,999 | 320 | – | 1 | 1 | – | – |
| $20,000 or more | 110 | – | – | – | – | – |
| Energy and petroleum products.....farms | 78 739 | 4 062 | 10 617 | 3 104 | 7 301 | 5 872 |
| $1,000 | 134 517 | 2 716 | 5 532 | 1 599 | 3 941 | 3 818 |
| Farms with expenses of— | | | | | | |
| $1 to $2,499 | 64 071 | 3 786 | 10 424 | 3 029 | 7 158 | 5 718 |
| $2,500 to $9,999 | 12 953 | 261 | 179 | 70 | 134 | 151 |
| $10,000 to $19,999 | 1 356 | 13 | 6 | 2 | 7 | 2 |
| $20,000 or more | 359 | 2 | 8 | 3 | 2 | 1 |
| Petroleum products.....farms | 78 663 | 4 047 | 10 604 | 3 104 | 7 290 | 5 863 |
| $1,000 | 115 226 | 2 147 | 4 313 | 1 282 | 3 121 | 3 094 |
| Gasoline.....farms | 68 807 | 3 524 | 9 394 | 2 653 | 6 290 | 4 957 |
| $1,000 | 48 910 | 1 102 | 2 492 | 692 | 1 628 | 1 637 |
| Diesel fuel.....farms | 38 344 | 935 | 2 385 | 964 | 2 334 | 2 024 |
| $1,000 | 36 643 | 329 | 371 | 199 | 532 | 615 |
| LP gas, butane, and propane.....farms | 23 198 | 893 | 1 831 | 599 | 1 417 | 1 234 |
| $1,000 | 14 595 | 303 | 725 | 193 | 550 | 469 |
| Fuel oil.....farms | 4 633 | 80 | 339 | 95 | 294 | 265 |
| $1,000 | 1 012 | 7 | 28 | 13 | 27 | 37 |
| Natural gas.....farms | 2 939 | 173 | 191 | 66 | 73 | 91 |
| $1,000 | 5 432 | 211 | 299 | 54 | 30 | 44 |
| Kerosene, motor oil, and grease.....farms | 78 645 | 4 046 | 10 601 | 3 104 | 7 290 | 5 863 |
| $1,000 | 8 632 | 194 | 399 | 130 | 354 | 292 |
| Electricity.....farms | 43 105 | 1 737 | 3 902 | 1 179 | 3 214 | 2 894 |
| $1,000 | 18 868 | 551 | 1 181 | 303 | 782 | 697 |
| Other - coal, wood, coke, etc.....farms | 2 526 | 79 | 288 | 118 | 299 | 197 |
| $1,000 | 423 | 18 | 37 | 14 | 38 | 27 |
| Hired farm labor.....farms | 25 481 | 678 | 1 555 | 670 | 1 519 | 1 305 |
| $1,000 | 79 498 | 1 400 | 2 341 | 952 | 1 405 | 1 246 |
| Farms with expenses of— | | | | | | |
| $1 to $4,999 | 21 999 | 633 | 1 534 | 644 | 1 490 | 1 266 |
| $5,000 to $19,999 | 2 914 | 32 | 9 | 23 | 24 | 33 |
| $20,000 to $49,999 | 457 | 9 | 5 | – | 5 | 5 |
| $50,000 or more | 111 | 4 | 7 | 3 | – | 1 |
| Workers by number of days worked: | | | | | | |
| 150 days or more.....farms | 6 051 | 98 | 180 | 109 | 184 | 122 |
| workers | 11 754 | 207 | 383 | 150 | 276 | 209 |
| Less than 150 days.....farms | 22 558 | 647 | 1 446 | 573 | 1 417 | 1 236 |
| workers | 70 402 | 1 447 | 3 538 | 1 220 | 3 204 | 3 453 |
| Contract labor.....farms | 6 511 | 101 | 490 | 82 | 334 | 382 |
| $1,000 | 10 588 | 78 | 317 | 75 | 230 | 240 |
| Farms with expenses of— | | | | | | |
| $1 to $2,499 | 5 316 | 94 | 482 | 75 | 307 | 369 |
| $2,500 to $9,999 | 1 072 | 6 | 8 | 6 | 27 | 13 |
| $10,000 to $19,999 | 106 | 1 | – | 1 | – | |
| $20,000 or more | 17 | – | – | – | – | – |
| Customwork, machine hire, and rental of machinery and equipment.....farms | 29 039 | 612 | 1 834 | 786 | 1 940 | 1 570 |
| $1,000 | 52 585 | 496 | 832 | 364 | 1 084 | 1 064 |
| Farms with expenses of— | | | | | | |
| $1 to $2,499 | 23 210 | 578 | 1 801 | 767 | 1 887 | 1 498 |
| $2,500 to $9,999 | 5 078 | 33 | 33 | 18 | 48 | 71 |
| $10,000 to $19,999 | 619 | 1 | – | 1 | 5 | – |
| $20,000 or more | 132 | – | – | – | – | 1 |
| **FARM-RELATED INCOME** | | | | | | |
| Income from machine work, customwork, and other agricultural services.....farms | 5 713 | 195 | 224 | 77 | 197 | 219 |
| $1,000 | 19 677 | 279 | 542 | 138 | 374 | 470 |
| Value of agricultural products sold directly to individuals for human consumption.....farms | 2 337 | 147 | 483 | 115 | 331 | 177 |
| $1,000 | 4 150 | 220 | 414 | 184 | 353 | 261 |

See footnote at end of table.

# Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | | 140 to 179 acres | 180 to 219 acres | 220 to 259 acres | 260 to 499 acres | 500 to 999 acres | 1,000 to 1,999 acres | 2,000 acres or more |
|---|---|---|---|---|---|---|---|---|
| **SELECTED FARM PRODUCTION EXPENSES**[1]—Con. | | | | | | | | |
| Animal health costs | farms | 5 344 | 2 423 | 2 336 | 9 928 | 7 667 | 4 262 | 2 073 |
| | $1,000 | 883 | 784 | 445 | 2 896 | 4 092 | 3 013 | 4 149 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 5 131 | 2 264 | 2 162 | 8 739 | 5 977 | 2 498 | 729 |
| $500 to $999 | | 124 | 113 | 146 | 790 | 1 055 | 857 | 437 |
| $1,000 to $2,999 | | 69 | 36 | 24 | 366 | 537 | 757 | 590 |
| $3,000 or more | | 20 | 10 | 4 | 33 | 98 | 150 | 317 |
| Seeds, bulbs, plants, and trees | farms | 2 897 | 1 120 | 1 160 | 5 589 | 4 912 | 3 088 | 1 349 |
| | $1,000 | 1 331 | 630 | 810 | 5 519 | 8 509 | 7 988 | 5 886 |
| Farms with expenses of— | | | | | | | | |
| $1 to $999 | | 2 515 | 978 | 920 | 4 002 | 2 597 | 1 268 | 386 |
| $1,000 to $4,999 | | 376 | 126 | 227 | 1 471 | 1 927 | 1 391 | 569 |
| $5,000 to $9,999 | | 6 | 15 | 13 | 104 | 314 | 281 | 208 |
| $10,000 or more | | – | 1 | – | 12 | 74 | 148 | 186 |
| Commercial fertilizer | farms | 4 873 | 2 091 | 2 028 | 8 851 | 7 403 | 4 088 | 1 843 |
| | $1,000 | 4 668 | 2 090 | 2 659 | 18 313 | 28 934 | 29 182 | 23 723 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | | 4 626 | 1 876 | 1 761 | 5 981 | 3 033 | 989 | 339 |
| $2,500 to $9,999 | | 247 | 214 | 261 | 2 832 | 3 924 | 2 025 | 683 |
| $10,000 to $19,999 | | – | – | 6 | 35 | 409 | 872 | 415 |
| $20,000 or more | | – | 1 | – | 3 | 37 | 202 | 406 |
| Other agricultural chemicals including lime | farms | 2 796 | 1 235 | 1 263 | 6 196 | 5 474 | 3 091 | 1 497 |
| | $1,000 | 937 | 585 | 807 | 5 218 | 7 869 | 8 121 | 8 913 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | | 2 794 | 1 216 | 1 219 | 5 833 | 4 502 | 1 998 | 724 |
| $2,500 to $9,999 | | 2 | 17 | 43 | 349 | 939 | 975 | 513 |
| $10,000 to $19,999 | | – | 2 | 1 | 10 | 29 | 94 | 182 |
| $20,000 or more | | – | – | – | 4 | 4 | 24 | 78 |
| Energy and petroleum products | farms | 8 941 | 3 607 | 3 563 | 13 947 | 10 146 | 5 213 | 2 366 |
| | $1,000 | 7 525 | 3 342 | 4 093 | 23 682 | 30 296 | 26 438 | 21 535 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | | 8 482 | 3 370 | 3 165 | 11 348 | 5 586 | 1 595 | 410 |
| $2,500 to $9,999 | | 447 | 227 | 395 | 2 468 | 4 296 | 3 068 | 1 257 |
| $10,000 to $19,999 | | 10 | 7 | 3 | 115 | 225 | 462 | 504 |
| $20,000 or more | | 2 | 3 | – | 16 | 39 | 88 | 195 |
| Petroleum products | farms | 8 934 | 3 607 | 3 563 | 13 936 | 10 136 | 5 213 | 2 366 |
| | $1,000 | 6 252 | 2 804 | 3 448 | 20 205 | 26 284 | 23 275 | 19 000 |
| Gasoline | farms | 7 406 | 3 201 | 2 984 | 12 170 | 9 156 | 4 823 | 2 249 |
| | $1,000 | 2 998 | 1 427 | 1 555 | 9 053 | 10 708 | 8 556 | 7 062 |
| Diesel fuel | farms | 4 092 | 1 557 | 1 755 | 8 417 | 7 554 | 4 333 | 1 994 |
| | $1,000 | 1 364 | 563 | 810 | 5 710 | 9 417 | 9 448 | 7 285 |
| LP gas, butane, and propane | farms | 2 545 | 999 | 1 248 | 4 783 | 4 142 | 2 370 | 1 137 |
| | $1,000 | 1 087 | 432 | 680 | 3 018 | 3 170 | 2 446 | 1 520 |
| Fuel oil | farms | 598 | 209 | 233 | 930 | 886 | 494 | 210 |
| | $1,000 | 61 | 22 | 34 | 166 | 241 | 229 | 146 |
| Natural gas | farms | 282 | 107 | 145 | 484 | 637 | 411 | 279 |
| | $1,000 | 157 | 113 | 88 | 614 | 905 | 1 122 | 1 794 |
| Kerosene, motor oil, and grease | farms | 8 934 | 3 607 | 3 562 | 13 935 | 10 135 | 5 203 | 2 365 |
| | $1,000 | 585 | 246 | 281 | 1 644 | 1 842 | 1 475 | 1 192 |
| Electricity | farms | 4 463 | 1 891 | 1 921 | 8 699 | 7 169 | 4 115 | 1 921 |
| | $1,000 | 1 217 | 509 | 630 | 3 389 | 3 957 | 3 134 | 2 518 |
| Other--coal, wood, coke, etc. | farms | 267 | 146 | 111 | 509 | 323 | 149 | 40 |
| | $1,000 | 57 | 29 | 15 | 88 | 56 | 28 | 16 |
| Hired farm labor | farms | 2 230 | 1 181 | 965 | 5 429 | 4 947 | 3 175 | 1 827 |
| | $1,000 | 2 420 | 1 586 | 1 270 | 11 574 | 14 752 | 17 320 | 23 233 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | | 2 171 | 1 157 | 902 | 5 126 | 4 206 | 2 153 | 717 |
| $5,000 to $19,999 | | 45 | 20 | 61 | 274 | 680 | 901 | 812 |
| $20,000 to $49,999 | | 11 | 2 | 1 | 21 | 51 | 113 | 234 |
| $50,000 or more | | 3 | 2 | 1 | 8 | 10 | 8 | 64 |
| Workers by number of days worked: | | | | | | | | |
| 150 days or more | farms | 248 | 87 | 107 | 867 | 1 291 | 1 488 | 1 270 |
| | workers | 406 | 168 | 156 | 1 576 | 2 051 | 2 963 | 3 209 |
| Less than 150 days | farms | 2 079 | 1 124 | 915 | 4 903 | 4 352 | 2 494 | 1 372 |
| | workers | 5 752 | 3 389 | 2 784 | 15 569 | 14 784 | 10 147 | 5 115 |
| Contract labor | farms | 579 | 294 | 315 | 1 349 | 1 261 | 831 | 493 |
| | $1,000 | 459 | 305 | 249 | 1 802 | 2 399 | 2 455 | 1 978 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | | 550 | 281 | 303 | 1 121 | 997 | 483 | 254 |
| $2,500 to $9,999 | | 29 | 10 | 12 | 219 | 241 | 312 | 189 |
| $10,000 to $19,999 | | – | 3 | – | 7 | 18 | 32 | 44 |
| $20,000 or more | | – | – | – | 2 | 5 | 4 | 6 |
| Customwork, machine hire, and rental of machinery and equipment | farms | 3 271 | 1 294 | 1 382 | 6 422 | 5 457 | 3 118 | 1 353 |
| | $1,000 | 2 911 | 1 062 | 1 534 | 9 613 | 12 363 | 11 991 | 9 272 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | | 3 056 | 1 223 | 1 271 | 5 215 | 3 735 | 1 654 | 525 |
| $2,500 to $9,999 | | 215 | 71 | 110 | 1 169 | 1 618 | 1 163 | 529 |
| $10,000 to $19,999 | | – | – | 1 | 36 | 98 | 271 | 206 |
| $20,000 or more | | – | – | – | 2 | 6 | 30 | 93 |
| **FARM-RELATED INCOME** | | | | | | | | |
| Income from machine work, customwork, and other agricultural services | farms | 467 | 256 | 253 | 1 236 | 1 460 | 842 | 287 |
| | $1,000 | 960 | 493 | 626 | 4 079 | 5 186 | 4 172 | 2 357 |
| Value of agricultural products sold directly to individuals for human consumption | farms | 227 | 113 | 91 | 301 | 214 | 87 | 51 |
| | $1,000 | 397 | 275 | 280 | 567 | 516 | 239 | 445 |

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

## All Farms

| | Total | 1 to 9 acres | 10 to 49 acres | 50 to 69 acres | 70 to 99 acres | 100 to 139 acres |
|---|---|---|---|---|---|---|
| **VALUE OF MACHINERY AND EQUIPMENT**[1] | | | | | | |
| Estimated market value of all machinery and equipment ---farms | 79 086 | 4 118 | 10 722 | 3 121 | 7 341 | 5 909 |
| $1,000 | 1 783 058 | 42 000 | 85 148 | 28 746 | 65 281 | 57 868 |
| Farms by value group: | | | | | | |
| $1 to $4,999 | 14 664 | 906 | 3 294 | 845 | 2 108 | 1 686 |
| $5,000 to $9,999 | 25 065 | 2 301 | 4 949 | 1 481 | 3 309 | 2 458 |
| $10,000 to $19,999 | 15 811 | 479 | 2 004 | 509 | 1 395 | 1 139 |
| $20,000 to $49,999 | 13 247 | 273 | 381 | 224 | 432 | 525 |
| $50,000 to $99,999 | 6 648 | 144 | 84 | 61 | 83 | 67 |
| $100,000 to $199,999 | 3 025 | 13 | 9 | – | 14 | 34 |
| $200,000 to $499,999 | 595 | 1 | 1 | 1 | – | – |
| $500,000 or more | 31 | 1 | – | – | – | – |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | |
| Automobiles ---farms | 49 303 | 2 019 | 5 429 | 1 581 | 3 902 | 3 240 |
| number | 64 808 | 2 608 | 6 942 | 2 105 | 5 030 | 4 175 |
| Motortrucks, including pickups ---farms | 70 384 | 3 463 | 9 108 | 2 682 | 6 323 | 4 977 |
| number | 126 021 | 4 603 | 11 186 | 3 507 | 8 596 | 6 886 |
| Wheel tractors ---farms | 63 270 | 2 243 | 7 118 | 2 292 | 5 548 | 4 574 |
| number | 105 615 | 3 102 | 8 719 | 3 012 | 7 155 | 5 704 |
| 2 or 3 ---farms | 23 717 | 519 | 1 338 | 487 | 1 224 | 974 |
| number | 54 072 | 1 142 | 2 819 | 1 076 | 2 686 | 2 057 |
| 4 or more ---farms | 3 316 | 73 | 34 | 38 | 45 | 14 |
| number | 15 306 | 309 | 154 | 169 | 190 | 61 |
| Grain and bean combines, self-propelled only ---farms | 14 649 | 180 | 192 | 216 | 358 | 315 |
| number | 17 987 | 221 | 238 | 232 | 375 | 358 |
| Cornpickers, corn heads, and picker-shellers ---farms | 1 034 | 11 | 15 | 27 | 59 | 51 |
| number | 1 398 | 11 | 15 | 57 | 70 | 88 |
| Corn heads for combines ---farms | 644 | 6 | 5 | 10 | 20 | 27 |
| number | 899 | 6 | 5 | 40 | 25 | 55 |
| Other cornpickers and picker-shellers ---farms | 437 | 5 | 10 | 17 | 45 | 28 |
| number | 499 | 5 | 10 | 17 | 45 | 33 |
| Cottonpickers ---farms | 662 | 10 | 14 | – | 40 | 23 |
| number | 773 | 10 | 14 | – | 52 | 23 |
| Mower conditioners ---farms | 14 265 | 199 | 986 | 323 | 837 | 777 |
| number | 15 696 | 223 | 1 020 | 347 | 923 | 841 |
| Pickup balers ---farms | 17 835 | 249 | 875 | 408 | 836 | 817 |
| number | 19 998 | 282 | 882 | 430 | 865 | 872 |
| Field forage harvesters, shear bar or flywheel type ---farms | 2 128 | 17 | 115 | 31 | 86 | 115 |
| number | 2 412 | 17 | 123 | 43 | 95 | 120 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ---farms | 48 301 | 948 | 4 621 | 1 471 | 3 381 | 2 973 |
| $1,000 | 148 087 | 202 | 1 226 | 647 | 1 851 | 2 143 |
| Commercial fertilizer ---farms | 39 107 | 399 | 2 833 | 1 107 | 2 495 | 2 224 |
| acres on which used | 7 295 290 | 1 176 | 49 117 | 33 649 | 92 647 | 103 047 |
| Lime ---farms | 2 950 | 17 | 321 | 142 | 222 | 215 |
| acres on which used | 160 359 | 84 | 6 841 | 2 594 | 5 003 | 5 955 |
| tons | 257 712 | 40 | 11 225 | 3 640 | 7 390 | 8 946 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops ---farms | 12 087 | 142 | 611 | 153 | 445 | 445 |
| acres on which used | 1 723 431 | 196 | 8 142 | 2 561 | 13 521 | 12 270 |
| Nematodes in crops ---farms | 896 | 12 | 62 | 16 | 46 | 37 |
| acres on which used | 78 196 | 12 | 893 | 210 | 456 | 830 |
| Diseases in crops and orchards ---farms | 2 181 | 136 | 361 | 71 | 117 | 157 |
| acres on which used | 136 550 | 180 | 3 345 | 956 | 2 057 | 2 953 |
| Weeds, grass, or brush in crops and pasture ---farms | 17 348 | 200 | 1 255 | 360 | 989 | 1 049 |
| acres on which used | 2 638 471 | 560 | 14 978 | 5 817 | 26 447 | 43 391 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ---farms | 1 248 | 41 | 47 | 43 | 39 | 28 |
| acres on which used | 98 040 | 41 | 617 | 243 | 710 | 769 |
| Insect control on livestock and poultry ---farms | 19 105 | 666 | 2 058 | 580 | 1 148 | 1 163 |
| Sanitation and rodent and bird control ---farms | 6 018 | 243 | 694 | 189 | 358 | 306 |
| **LIVESTOCK** | | | | | | |
| Cattle and calves inventory ---farms | 63 604 | 2 370 | 7 725 | 2 542 | 5 987 | 4 844 |
| number | 5 027 674 | 62 636 | 117 387 | 52 005 | 136 524 | 142 349 |
| Farms with— | | | | | | |
| 1 to 9 | 6 802 | 992 | 2 489 | 456 | 783 | 501 |
| 10 to 49 | 33 048 | 1 066 | 5 115 | 1 984 | 4 829 | 3 784 |
| 50 to 99 | 11 948 | 211 | 92 | 87 | 299 | 489 |
| 100 to 199 | 7 105 | 58 | 23 | 13 | 69 | 59 |
| 200 to 499 | 3 544 | 36 | 4 | 1 | 6 | 8 |
| 500 or more | 1 157 | 7 | 2 | 1 | 1 | 3 |
| Cows and heifers that had calved ---farms | 54 936 | 1 760 | 5 982 | 2 290 | 5 401 | 4 401 |
| number | 2 018 338 | 26 205 | 52 072 | 25 332 | 71 905 | 75 228 |
| Beef cows ---farms | 52 856 | 1 631 | 5 652 | 2 204 | 5 133 | 4 289 |
| number | 1 914 144 | 25 360 | 49 685 | 23 574 | 66 051 | 72 058 |
| Farms with— | | | | | | |
| 1 to 9 | 12 454 | 881 | 3 757 | 1 186 | 2 089 | 1 092 |
| 10 to 49 | 30 558 | 669 | 1 866 | 1 004 | 2 970 | 3 096 |
| 50 to 99 | 6 330 | 62 | 24 | 12 | 69 | 86 |
| 100 to 199 | 2 400 | 14 | 4 | 2 | 4 | 14 |
| 200 to 499 | 913 | 5 | 1 | – | 1 | 1 |
| 500 or more | 201 | – | – | – | – | – |

See footnote at end of table.

# Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | 140 to 179 acres | 180 to 219 acres | 220 to 259 acres | 260 to 499 acres | 500 to 999 acres | 1,000 to 1,999 acres | 2,000 acres or more |
|---|---|---|---|---|---|---|---|
| **VALUE OF MACHINERY AND EQUIPMENT**[1] | | | | | | | |
| Estimated market value of all machinery and equipment ---farms-- | 9 000 | 3 621 | 3 557 | 13 958 | 10 152 | 5 219 | 2 368 |
| $1,000-- | 110 827 | 49 231 | 59 083 | 319 937 | 406 694 | 337 975 | 220 270 |
| Farms by value group: | | | | | | | |
| $1 to $4,999 | 2 065 | 669 | 660 | 1 587 | 655 | 144 | 45 |
| $5,000 to $9,999 | 3 240 | 1 267 | 1 079 | 3 384 | 1 182 | 333 | 82 |
| $10,000 to $19,999 | 2 196 | 950 | 936 | 3 440 | 1 970 | 565 | 228 |
| $20,000 to $49,999 | 1 223 | 624 | 658 | 3 781 | 3 172 | 1 443 | 511 |
| $50,000 to $99,999 | 231 | 80 | 168 | 1 390 | 2 212 | 1 508 | 620 |
| $100,000 to $199,999 | 30 | 25 | 56 | 345 | 863 | 1 041 | 595 |
| $200,000 to $499,999 | 15 | 5 | – | 27 | 96 | 179 | 270 |
| $500,000 or more | – | 1 | – | 4 | 2 | 6 | 17 |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | | |
| Automobiles ---farms-- | 5 305 | 2 082 | 2 294 | 9 454 | 7 801 | 4 348 | 1 848 |
| number-- | 6 857 | 2 728 | 2 889 | 12 256 | 10 403 | 5 977 | 2 838 |
| Motortrucks, including pickups ---farms-- | 7 597 | 3 278 | 3 224 | 12 773 | 9 556 | 5 087 | 2 316 |
| number-- | 11 120 | 5 021 | 4 967 | 23 453 | 22 301 | 15 187 | 9 194 |
| Wheel tractors ---farms-- | 7 211 | 2 957 | 2 986 | 11 979 | 9 220 | 4 938 | 2 204 |
| number-- | 10 237 | 4 329 | 4 533 | 20 513 | 18 943 | 12 549 | 6 819 |
| 2 or 3 ---farms-- | 2 227 | 952 | 1 028 | 5 532 | 5 184 | 3 085 | 1 167 |
| number-- | 4 909 | 2 078 | 2 225 | 12 552 | 12 196 | 7 439 | 2 893 |
| 4 or more ---farms-- | 103 | 68 | 99 | 451 | 783 | 899 | 709 |
| number-- | 447 | 314 | 449 | 1 965 | 3 494 | 4 156 | 3 598 |
| Grain and bean combines, self-propelled only ---farms-- | 1 316 | 387 | 533 | 3 500 | 4 061 | 2 506 | 1 085 |
| number-- | 1 467 | 422 | 572 | 4 060 | 5 009 | 3 393 | 1 640 |
| Cornpickers, corn heads, and picker-shellers ---farms-- | 53 | 39 | 90 | 255 | 199 | 137 | 98 |
| number-- | 53 | 39 | 91 | 353 | 282 | 193 | 146 |
| Corn heads for combines ---farms-- | 26 | 20 | 45 | 131 | 149 | 112 | 93 |
| number-- | 26 | 20 | 46 | 202 | 221 | 132 | 121 |
| Other cornpickers and picker-shellers ---farms-- | 27 | 19 | 45 | 140 | 52 | 35 | 14 |
| number-- | 27 | 19 | 45 | 151 | 61 | 61 | 25 |
| Cottonpickers ---farms-- | 47 | – | 21 | 112 | 205 | 130 | 60 |
| number-- | 52 | – | 25 | 112 | 232 | 152 | 101 |
| Mower conditioners ---farms-- | 1 447 | 562 | 703 | 3 258 | 2 804 | 1 610 | 759 |
| number-- | 1 571 | 616 | 759 | 3 610 | 3 106 | 1 750 | 930 |
| Pickup balers ---farms-- | 1 784 | 751 | 936 | 4 278 | 3 773 | 2 137 | 991 |
| number-- | 1 879 | 819 | 1 019 | 4 769 | 4 363 | 2 486 | 1 332 |
| Field forage harvesters, shear bar or flywheel type ---farms-- | 143 | 102 | 111 | 395 | 485 | 318 | 210 |
| number-- | 159 | 104 | 140 | 431 | 560 | 365 | 255 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ---farms-- | 5 503 | 2 411 | 2 363 | 9 968 | 8 113 | 4 498 | 2 051 |
| $1,000-- | 5 605 | 2 675 | 3 466 | 23 531 | 36 803 | 37 302 | 32 636 |
| Commercial fertilizer ---farms-- | 4 630 | 1 973 | 1 927 | 8 433 | 7 237 | 4 028 | 1 821 |
| acres on which used-- | 295 801 | 125 283 | 163 792 | 1 169 623 | 1 906 851 | 1 885 545 | 1 468 759 |
| Lime ---farms-- | 282 | 164 | 175 | 667 | 491 | 157 | 97 |
| acres on which used-- | 9 417 | 5 317 | 7 114 | 41 611 | 31 837 | 22 682 | 21 904 |
| tons-- | 15 685 | 8 594 | 12 310 | 57 366 | 57 767 | 36 359 | 38 390 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | |
| Insects on hay and other crops ---farms-- | 1 195 | 360 | 494 | 2 815 | 2 853 | 1 789 | 785 |
| acres on which used-- | 49 286 | 15 188 | 29 577 | 252 667 | 426 052 | 510 318 | 403 653 |
| Nematodes in crops ---farms-- | 84 | 48 | 80 | 191 | 172 | 112 | 36 |
| acres on which used-- | 2 670 | 2 074 | 3 584 | 13 747 | 19 674 | 23 596 | 10 450 |
| Diseases in crops and orchards ---farms-- | 215 | 113 | 93 | 381 | 382 | 103 | 52 |
| acres on which used-- | 5 248 | 4 303 | 4 884 | 21 803 | 43 716 | 25 378 | 21 727 |
| Weeds, grass, or brush in crops and pasture ---farms-- | 1 594 | 764 | 800 | 3 806 | 3 553 | 1 981 | 997 |
| acres on which used-- | 79 883 | 50 334 | 59 968 | 407 937 | 612 394 | 554 906 | 781 856 |
| Chemicals for— | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ---farms-- | 113 | 27 | 43 | 302 | 233 | 245 | 87 |
| acres on which used-- | 3 683 | 455 | 1 341 | 17 238 | 14 439 | 34 995 | 23 509 |
| Insect control on livestock and poultry ---farms-- | 1 635 | 881 | 906 | 3 717 | 3 217 | 2 040 | 1 094 |
| Sanitation and rodent and bird control ---farms-- | 524 | 245 | 266 | 1 203 | 936 | 715 | 339 |
| **LIVESTOCK** | | | | | | | |
| Cattle and calves inventory ---farms-- | 6 999 | 3 121 | 3 032 | 11 386 | 8 781 | 4 647 | 2 170 |
| number-- | 246 149 | 137 224 | 139 330 | 786 782 | 1 084 860 | 907 160 | 1 215 268 |
| Farms with— | | | | | | | |
| 1 to 9 | 552 | 252 | 193 | 327 | 192 | 54 | 11 |
| 10 to 49 | 5 240 | 2 033 | 1 764 | 5 034 | 1 757 | 387 | 55 |
| 50 to 99 | 1 040 | 705 | 864 | 4 088 | 3 023 | 911 | 139 |
| 100 to 199 | 140 | 118 | 188 | 1 675 | 2 791 | 1 621 | 350 |
| 200 to 499 | 24 | 12 | 21 | 241 | 958 | 1 410 | 823 |
| 500 or more | 3 | 1 | 2 | 21 | 60 | 264 | 792 |
| Cows and heifers that had calved ---farms-- | 6 175 | 2 902 | 2 717 | 10 048 | 7 618 | 3 841 | 1 801 |
| number-- | 116 715 | 66 707 | 71 510 | 355 489 | 408 998 | 324 106 | 424 071 |
| Beef cows ---farms-- | 5 973 | 2 784 | 2 629 | 9 660 | 7 353 | 3 766 | 1 782 |
| number-- | 109 390 | 63 113 | 67 520 | 329 001 | 382 933 | 309 883 | 415 576 |
| Farms with— | | | | | | | |
| 1 to 9 | 1 373 | 450 | 315 | 830 | 369 | 92 | 20 |
| 10 to 49 | 4 459 | 2 160 | 2 094 | 6 953 | 3 896 | 1 201 | 190 |
| 50 to 99 | 129 | 159 | 202 | 1 625 | 2 296 | 1 338 | 328 |
| 100 to 199 | 11 | 14 | 16 | 220 | 708 | 892 | 501 |
| 200 to 499 | 1 | 1 | 2 | 28 | 80 | 234 | 559 |
| 500 or more | – | – | – | 4 | 4 | 9 | 184 |

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

**All Farms**

| | Total | 1 to 9 acres | 10 to 49 acres | 50 to 69 acres | 70 to 99 acres | 100 to 139 acres |
|---|---|---|---|---|---|---|
| **LIVESTOCK**—Con. | | | | | | |
| Cattle and calves inventory—Con. | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | |
| Milk cows—farms | 5 668 | 225 | 748 | 255 | 636 | 409 |
| number | 104 194 | 845 | 2 387 | 1 758 | 5 854 | 3 170 |
| Farms with— | | | | | | |
| 1 to 4 | 3 736 | 201 | 669 | 205 | 416 | 317 |
| 5 to 9 | 198 | 2 | 29 | 14 | 31 | 22 |
| 10 to 49 | 966 | 19 | 43 | 25 | 182 | 53 |
| 50 to 99 | 571 | 3 | 7 | 11 | 6 | 16 |
| 100 to 199 | 164 | – | – | – | 1 | 1 |
| 200 to 499 | 32 | – | – | – | – | – |
| 500 or more | 1 | – | – | – | – | – |
| Heifers and heifer calves—farms | 49 331 | 1 413 | 5 482 | 1 952 | 4 719 | 3 721 |
| number | 1 184 644 | 14 857 | 36 045 | 13 841 | 33 867 | 33 627 |
| Steers, steer calves, bulls, and bull calves—farms | 55 934 | 1 506 | 5 846 | 2 154 | 5 269 | 4 160 |
| number | 1 824 692 | 21 574 | 29 270 | 12 832 | 30 752 | 33 494 |
| Cattle and calves sold—farms | 65 121 | 2 508 | 7 661 | 2 628 | 6 141 | 4 994 |
| number | 4 241 272 | 49 780 | 100 585 | 49 034 | 90 882 | 107 649 |
| $1,000 | 1 485 834 | 15 103 | 27 527 | 14 098 | 23 326 | 30 267 |
| Calves—farms | 45 444 | 1 605 | 5 703 | 2 116 | 4 696 | 3 973 |
| number | 1 155 568 | 21 614 | 44 412 | 18 732 | 49 674 | 53 038 |
| $1,000 | 266 802 | 5 376 | 9 403 | 4 049 | 10 708 | 11 431 |
| Cattle—farms | 46 639 | 1 594 | 4 921 | 1 681 | 4 180 | 3 308 |
| number | 3 085 704 | 28 166 | 56 173 | 30 302 | 41 208 | 54 611 |
| $1,000 | 1 219 031 | 9 728 | 18 124 | 10 049 | 12 619 | 18 836 |
| Fattened on grain and concentrates—farms | 4 191 | 248 | 587 | 170 | 408 | 338 |
| number | 938 066 | 4 546 | 22 715 | 14 953 | 4 114 | 13 035 |
| $1,000 | 488 310 | 2 105 | 7 832 | 5 492 | 1 277 | 6 199 |
| Hogs and pigs inventory—farms | 8 546 | 1 246 | 2 022 | 417 | 837 | 505 |
| number | 326 647 | 29 807 | 47 784 | 12 323 | 25 254 | 10 968 |
| Farms with— | | | | | | |
| 1 to 9 | 3 789 | 423 | 1 024 | 222 | 484 | 314 |
| 10 to 49 | 3 405 | 706 | 842 | 131 | 264 | 143 |
| 50 to 99 | 661 | 65 | 90 | 19 | 46 | 30 |
| 100 to 199 | 419 | 44 | 42 | 41 | 27 | 15 |
| 200 to 499 | 199 | 7 | 16 | 2 | 8 | 2 |
| 500 or more | 73 | 1 | 8 | 2 | 8 | 1 |
| Used or to be used for breeding—farms | 6 260 | 1 087 | 1 495 | 312 | 521 | 373 |
| number | 58 143 | 8 490 | 10 349 | 2 285 | 4 469 | 2 140 |
| Other—farms | 7 368 | 1 068 | 1 684 | 327 | 765 | 431 |
| number | 268 504 | 21 317 | 37 435 | 10 038 | 20 785 | 8 828 |
| Hogs and pigs sold—farms | 7 585 | 1 206 | 1 727 | 352 | 629 | 423 |
| number | 501 911 | 43 637 | 71 476 | 20 300 | 38 538 | 19 088 |
| $1,000 | 41 774 | 3 110 | 5 047 | 1 402 | 3 012 | 1 413 |
| Feeder pigs sold—farms | 2 890 | 548 | 729 | 145 | 321 | 164 |
| number | 128 775 | 18 542 | 28 559 | 6 189 | 12 738 | 6 604 |
| $1,000 | 4 809 | 730 | 999 | 282 | 496 | 232 |
| Litters of pigs farrowed between— | | | | | | |
| Dec. 1 of preceding year and Nov. 30—farms | 6 669 | 1 150 | 1 597 | 327 | 561 | 392 |
| number | 66 031 | 7 827 | 11 279 | 2 999 | 4 944 | 2 273 |
| Dec. 1 and May 31—farms | 5 269 | 873 | 1 113 | 289 | 435 | 303 |
| number | 33 675 | 4 188 | 5 562 | 1 594 | 2 445 | 1 112 |
| June 1 and Nov. 30—farms | 5 146 | 907 | 1 295 | 223 | 391 | 297 |
| number | 32 356 | 3 639 | 5 717 | 1 405 | 2 499 | 1 161 |
| Sheep and lambs of all ages inventory—farms | 1 712 | 174 | 274 | 109 | 93 | 85 |
| number | 100 577 | 5 177 | 5 745 | 2 431 | 2 940 | 3 444 |
| Ewes 1 year old or older—farms | 1 399 | 103 | 211 | 99 | 79 | 63 |
| number | 60 245 | 2 462 | 3 257 | 1 830 | 1 705 | 2 641 |
| Sheep and lambs sold—farms | 1 389 | 114 | 198 | 60 | 75 | 67 |
| number | 77 388 | 3 826 | 4 773 | 1 033 | 2 178 | 5 438 |
| Sheep and lambs shorn—farms | 1 184 | 89 | 155 | 56 | 68 | 61 |
| number | 69 019 | 3 150 | 3 927 | 1 943 | 2 366 | 2 785 |
| pounds of wool | 508 071 | 25 281 | 24 267 | 10 329 | 14 236 | 16 405 |
| Horses and ponies inventory—farms | 21 796 | 780 | 3 772 | 810 | 1 696 | 1 496 |
| number | 82 967 | 3 884 | 9 860 | 2 902 | 6 506 | 5 844 |
| Horses and ponies sold—farms | 3 919 | 330 | 1 091 | 163 | 368 | 232 |
| number | 11 764 | 1 012 | 2 443 | 398 | 1 360 | 634 |
| $1,000 | 11 914 | 1 209 | 2 078 | 396 | 1 181 | 679 |
| Goats inventory—farms | 379 | 54 | 99 | 26 | 36 | 22 |
| number | 3 335 | 572 | 823 | 379 | 176 | 182 |
| Goats sold—farms | 138 | 29 | 38 | 12 | 13 | 11 |
| number | 1 458 | 351 | 285 | 236 | 62 | 96 |
| $1,000 | 71 | 29 | 15 | 12 | 1 | 4 |
| **POULTRY** | | | | | | |
| Chickens 3 months old or older inventory—farms | 10 050 | 987 | 1 996 | 483 | 1 114 | 875 |
| number | 3 426 417 | 87 699 | 437 772 | 375 336 | 418 393 | 273 984 |
| Farms with— | | | | | | |
| 1 to 399 | 9 840 | 977 | 1 965 | 471 | 1 086 | 860 |
| 400 to 3,199 | 45 | 6 | 4 | 4 | 3 | 1 |
| 3,200 to 9,999 | 83 | 2 | 16 | 4 | 14 | 6 |
| 10,000 to 19,999 | 36 | 1 | 4 | 1 | 5 | 4 |
| 20,000 to 49,999 | 32 | 1 | 6 | 1 | 4 | 3 |
| 50,000 to 99,999 | 11 | – | 1 | – | 2 | 1 |
| 100,000 or more | 3 | – | – | 2 | . | . |
| Hens and pullets of laying age—farms | 9 632 | 694 | 1 938 | 478 | 1 092 | 868 |
| number | 2 984 147 | 78 733 | 431 472 | 308 774 | 363 151 | 241 990 |
| Pullets 3 months old or older not of laying age—farms | 1 659 | 389 | 443 | 92 | 199 | 84 |
| number | 442 270 | 8 966 | 6 300 | 66 562 | 55 242 | 31 994 |

See footnote at end of table.

# Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

| All Farms | 140 to 179 acres | 180 to 219 acres | 220 to 259 acres | 260 to 499 acres | 500 to 999 acres | 1,000 to 1,999 acres | 2,000 acres or more |
|---|---|---|---|---|---|---|---|
| **LIVESTOCK**—Con. | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | |
| Milk cows—farms | 578 | 300 | 268 | 1 059 | 747 | 291 | 152 |
| number | 7 325 | 3 594 | 3 990 | 26 488 | 26 065 | 14 223 | 8 495 |
| Farms with— | | | | | | | |
| 1 to 4 | 397 | 228 | 181 | 535 | 346 | 139 | 102 |
| 5 to 9 | 24 | 7 | 6 | 37 | 20 | 1 | 5 |
| 10 to 49 | 110 | 32 | 50 | 259 | 144 | 40 | 9 |
| 50 to 99 | 42 | 29 | 27 | 194 | 163 | 61 | 12 |
| 100 to 199 | 3 | 4 | 4 | 33 | 65 | 39 | 14 |
| 200 to 499 | 2 | – | – | 1 | 9 | 11 | 9 |
| 500 or more | – | – | – | – | – | – | 1 |
| Heifers and heifer calves—farms | 5 418 | 2 429 | 2 413 | 9 182 | 7 115 | 3 761 | 1 726 |
| number | 60 545 | 27 707 | 32 474 | 186 343 | 255 950 | 218 587 | 270 801 |
| Steers, steer calves, bulls, and bull calves—farms | 6 199 | 2 811 | 2 798 | 10 529 | 8 222 | 4 387 | 2 053 |
| number | 68 889 | 42 810 | 35 346 | 244 950 | 419 912 | 364 467 | 520 396 |
| Cattle and calves sold—farms | 7 191 | 3 172 | 3 101 | 11 775 | 9 000 | 4 736 | 2 214 |
| number | 188 409 | 121 178 | 95 617 | 669 392 | 1 009 961 | 701 992 | 1 056 793 |
| $1,000 | 57 032 | 42 931 | 25 793 | 235 184 | 400 112 | 231 391 | 383 068 |
| Calves—farms | 5 476 | 2 540 | 2 380 | 8 255 | 5 364 | 2 271 | 1 065 |
| number | 84 828 | 43 773 | 46 912 | 219 398 | 221 465 | 150 351 | 201 371 |
| $1,000 | 18 644 | 9 778 | 10 498 | 49 950 | 51 780 | 36 893 | 48 293 |
| Cattle—farms | 4 891 | 2 128 | 2 164 | 8 714 | 7 143 | 3 993 | 1 922 |
| number | 103 581 | 77 405 | 48 705 | 449 994 | 788 496 | 551 641 | 855 422 |
| $1,000 | 38 388 | 33 152 | 15 295 | 185 235 | 348 332 | 194 498 | 334 775 |
| Fattened on grain and concentrates—farms | 408 | 188 | 204 | 686 | 492 | 288 | 174 |
| number | 34 176 | 45 608 | 6 996 | 186 792 | 374 268 | 71 873 | 158 990 |
| $1,000 | 16 562 | 23 161 | 2 409 | 101 478 | 210 264 | 31 373 | 80 159 |
| Hogs and pigs inventory—farms | 590 | 284 | 287 | 1 035 | 770 | 394 | 159 |
| number | 15 617 | 7 133 | 6 645 | 49 137 | 51 539 | 36 445 | 33 995 |
| Farms with— | | | | | | | |
| 1 to 9 | 314 | 132 | 141 | 403 | 224 | 79 | 29 |
| 10 to 49 | 194 | 113 | 111 | 399 | 294 | 156 | 52 |
| 50 to 99 | 44 | 24 | 23 | 116 | 108 | 72 | 24 |
| 100 to 199 | 25 | 12 | 9 | 66 | 80 | 43 | 15 |
| 200 to 499 | 12 | 3 | 3 | 40 | 51 | 28 | 27 |
| 500 or more | 1 | – | – | 11 | 13 | 16 | 12 |
| Used or to be used for breeding—farms | 419 | 200 | 202 | 731 | 537 | 271 | 112 |
| number | 2 897 | 1 466 | 1 375 | 8 452 | 7 641 | 4 624 | 3 955 |
| Other—farms | 494 | 245 | 254 | 904 | 686 | 358 | 152 |
| number | 12 720 | 5 667 | 5 270 | 40 685 | 43 898 | 31 821 | 30 040 |
| Hogs and pigs sold—farms | 538 | 256 | 250 | 949 | 728 | 375 | 152 |
| number | 27 092 | 12 106 | 12 219 | 79 337 | 76 639 | 51 393 | 50 086 |
| $1,000 | 1 849 | 820 | 900 | 7 115 | 6 839 | 5 005 | 5 263 |
| Feeder pigs sold—farms | 213 | 102 | 92 | 285 | 183 | 82 | 26 |
| number | 11 320 | 5 437 | 3 792 | 15 937 | 12 456 | 4 855 | 2 346 |
| $1,000 | 360 | 196 | 150 | 598 | 458 | 200 | 107 |
| Litters of pigs farrowed between— | | | | | | | |
| Dec. 1 of preceding year and Nov. 30—farms | 486 | 215 | 217 | 759 | 562 | 288 | 115 |
| number | 3 640 | 1 654 | 1 455 | 10 005 | 9 719 | 6 312 | 3 924 |
| Dec. 1 and May 31—farms | 424 | 174 | 167 | 659 | 475 | 252 | 105 |
| number | 1 946 | 878 | 746 | 5 198 | 5 005 | 3 062 | 1 939 |
| June 1 and Nov. 30—farms | 311 | 162 | 163 | 600 | 455 | 243 | 99 |
| number | 1 694 | 776 | 709 | 4 807 | 4 714 | 3 250 | 1 985 |
| Sheep and lambs of all ages inventory—farms | 125 | 40 | 54 | 316 | 237 | 147 | 58 |
| number | 8 289 | 748 | 2 018 | 17 620 | 18 731 | 20 026 | 13 408 |
| Ewes 1 year old or older—farms | 110 | 29 | 48 | 280 | 201 | 126 | 50 |
| number | 5 178 | 471 | 1 314 | 11 999 | 11 571 | 9 635 | 8 182 |
| Sheep and lambs sold—farms | 109 | 29 | 43 | 293 | 208 | 135 | 58 |
| number | 4 739 | 529 | 3 036 | 12 782 | 13 705 | 13 088 | 12 761 |
| Sheep and lambs shorn—farms | 101 | 32 | 40 | 221 | 187 | 125 | 49 |
| number | 4 488 | 686 | 1 464 | 13 716 | 14 237 | 10 497 | 9 760 |
| pounds of wool | 29 180 | 4 341 | 10 849 | 97 238 | 105 904 | 80 980 | 89 061 |
| Horses and ponies inventory—farms | 1 912 | 1 020 | 873 | 3 476 | 2 881 | 1 863 | 1 217 |
| number | 6 698 | 3 885 | 3 612 | 12 664 | 10 881 | 7 860 | 8 371 |
| Horses and ponies sold—farms | 308 | 139 | 125 | 448 | 334 | 220 | 161 |
| number | 1 130 | 415 | 574 | 1 198 | 1 063 | 809 | 728 |
| $1,000 | 1 395 | 434 | 356 | 1 877 | 1 116 | 578 | 614 |
| Goats inventory—farms | 23 | 24 | 11 | 41 | 29 | 10 | 4 |
| number | 276 | 213 | 42 | 409 | 186 | 50 | 27 |
| Goats sold—farms | 7 | 6 | 4 | 13 | 4 | 1 | . |
| number | 102 | 94 | 12 | 90 | (D) | (D) | . |
| $1,000 | 2 | 4 | (Z) | 2 | (D) | (D) | . |
| **POULTRY** | | | | | | | |
| Chickens 3 months old or older inventory—farms | 1 066 | 509 | 399 | 1 347 | 838 | 327 | 109 |
| number | 464 019 | 167 111 | 197 468 | 467 433 | 276 008 | 256 895 | 4 299 |
| Farms with— | | | | | | | |
| 1 to 399 | 1 034 | 499 | 383 | 1 318 | 821 | 318 | 108 |
| 400 to 3,199 | 8 | – | 2 | 9 | 5 | 2 | 1 |
| 3,200 to 9,999 | 14 | 6 | 7 | 8 | 2 | 4 | . |
| 10,000 to 19,999 | 2 | 3 | 6 | 4 | 6 | . | . |
| 20,000 to 49,999 | 6 | – | 1 | 7 | 3 | – | . |
| 50,000 to 99,999 | 2 | 1 | – | 1 | 1 | 2 | . |
| 100,000 or more | – | – | – | – | – | 1 | . |
| Hens and pullets of laying age—farms | 1 058 | 505 | 396 | 1 336 | 837 | 322 | 108 |
| number | 438 331 | 166 664 | 140 802 | 436 951 | 274 857 | 98 238 | 4 184 |
| Pullets 3 months old or older not of laying age—farms | 105 | 39 | 48 | 143 | 75 | 36 | 6 |
| number | 25 688 | 447 | 56 666 | 30 482 | 1 151 | 158 657 | 115 |

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

**All Farms**

| | Total | 1 to 9 acres | 10 to 49 acres | 50 to 69 acres | 70 to 99 acres | 100 to 139 acres |
|---|---|---|---|---|---|---|
| **POULTRY**—Con. | | | | | | |
| Chickens 3 months old or older sold ... farms | 769 | 53 | 189 | 33 | 71 | 48 |
| number | 3 689 485 | 175 378 | 517 079 | 539 652 | 490 453 | 273 760 |
| Broilers and other meat-type chickens sold ... farms | 487 | 29 | 159 | 23 | 63 | 36 |
| number | 45 674 824 | 1 951 131 | 13 320 282 | 2 709 270 | 4 827 563 | 3 797 514 |
| Farms with— | | | | | | |
| 1 to 1,999 | 76 | 8 | 13 | 5 | 11 | 6 |
| 2,000 to 59,999 | 64 | 4 | 21 | 3 | 14 | 1 |
| 60,000 to 99,999 | 132 | 8 | 61 | 3 | 14 | 12 |
| 100,000 or more | 215 | 9 | 64 | 12 | 24 | 17 |
| Turkey hens kept for breeding ... farms | 418 | 52 | 74 | 21 | 43 | 27 |
| number | 11 578 | 234 | 253 | 68 | 115 | 164 |
| Turkeys sold ... farms | 120 | 6 | 13 | 5 | 8 | 7 |
| number | 1 780 955 | 70 066 | 88 217 | 27 017 | 102 538 | 46 113 |
| **CROPS HARVESTED** | | | | | | |
| Corn for all purposes ... farms | 1 288 | 9 | 109 | 23 | 63 | 68 |
| acres | 93 868 | 25 | 1 006 | 401 | 889 | 925 |
| For grain or seed ... farms | 928 | 7 | 101 | 17 | 57 | 64 |
| acres | 56 701 | 22 | 863 | 195 | 714 | 807 |
| bushels | 3 770 666 | 752 | 19 584 | 6 955 | 24 138 | 23 359 |
| Irrigated ... farms | 156 | 1 | 2 | 1 | 3 | 1 |
| acres | 27 911 | (D) | (D) | (D) | 110 | (D) |
| Farms by acres harvested: | | | | | | |
| 1 to 24 acres | 555 | 7 | 97 | 16 | 52 | 56 |
| 25 to 99 acres | 225 | – | 4 | 1 | 5 | 8 |
| 100 to 499 acres | 128 | – | – | – | – | – |
| 500 acres or more | 20 | – | – | – | – | – |
| Sorghums for all purposes ... farms | 5 890 | 9 | 124 | 49 | 168 | 172 |
| acres | 579 379 | 41 | 1 713 | 900 | 3 588 | 3 704 |
| For grain or seed ... farms | 4 781 | 7 | 99 | 36 | 130 | 129 |
| acres | 518 696 | 32 | 1 446 | 730 | 2 919 | 2 869 |
| bushels | 18 079 445 | 804 | 55 859 | 20 719 | 94 521 | 87 071 |
| Irrigated ... farms | 680 | – | 4 | – | 12 | 4 |
| acres | 95 854 | – | 55 | – | 358 | 53 |
| Farms by acres harvested: | | | | | | |
| 1 to 24 acres | 1 340 | 7 | 88 | 24 | 84 | 80 |
| 25 to 99 acres | 2 131 | – | 11 | 12 | 46 | 49 |
| 100 to 499 acres | 1 114 | – | – | – | – | – |
| 500 acres or more | 196 | – | – | – | – | – |
| Wheat for grain ... farms | 22 891 | 27 | 526 | 328 | 880 | 574 |
| acres | 5 083 666 | 98 | 10 797 | 9 930 | 36 494 | 29 704 |
| bushels | 125 656 425 | 2 281 | 275 736 | 247 227 | 934 373 | 719 972 |
| Irrigated ... farms | 767 | – | 2 | 2 | 12 | 2 |
| acres | 129 330 | – | (D) | (D) | 272 | (D) |
| Farms by acres harvested: | | | | | | |
| 1 to 24 acres | 2 280 | 27 | 333 | 149 | 251 | 157 |
| 25 to 99 acres | 6 949 | – | 193 | 179 | 629 | 347 |
| 100 to 499 acres | 11 112 | – | – | – | – | 70 |
| 500 acres or more | 2 550 | – | – | – | – | – |
| Oats for grain ... farms | 2 689 | 1 | 41 | 29 | 88 | 91 |
| acres | 89 700 | (D) | (D) | 357 | 1 381 | 1 759 |
| bushels | 2 985 169 | (D) | (D) | 10 380 | 41 167 | 54 814 |
| Irrigated ... farms | 41 | – | – | – | 1 | – |
| acres | 1 579 | – | – | – | (D) | – |
| Barley for grain ... farms | 1 269 | – | 13 | 5 | 24 | 16 |
| acres | 52 878 | – | 159 | 102 | 377 | 316 |
| bushels | 1 766 788 | – | 5 666 | 2 039 | 12 356 | 9 986 |
| Irrigated ... farms | 28 | – | – | – | – | – |
| acres | 1 433 | – | – | – | – | – |
| Soybeans for beans ... farms | 3 043 | 6 | 150 | 71 | 156 | 197 |
| acres | 382 017 | 21 | 2 713 | 2 345 | 5 187 | 7 198 |
| bushels | 5 155 849 | 460 | 33 981 | 25 731 | 70 733 | 108 219 |
| Irrigated ... farms | 139 | – | 2 | 2 | 5 | 1 |
| acres | 11 048 | – | (D) | (D) | 157 | (D) |
| Farms by acres harvested: | | | | | | |
| 1 to 24 acres | 698 | 6 | 118 | 29 | 61 | 66 |
| 25 to 99 acres | 1 336 | – | 32 | 42 | 95 | 119 |
| 100 to 499 acres | 857 | – | – | – | | 12 |
| 500 acres or more | 152 | – | – | – | | |
| Cotton ... farms | 4 350 | 7 | 79 | 40 | 121 | 111 |
| acres | 554 232 | 33 | 1 256 | 1 301 | 3 966 | 4 543 |
| bales | 338 606 | 23 | 750 | 728 | 2 171 | 2 293 |
| Irrigated ... farms | 622 | 1 | 10 | 1 | 11 | 7 |
| acres | 74 729 | (D) | (D) | (D) | 293 | 250 |
| Farms by acres harvested: | | | | | | |
| 1 to 24 acres | 699 | 7 | 60 | 18 | 58 | 40 |
| 25 to 99 acres | 1 890 | – | 19 | 22 | 63 | 67 |
| 100 to 499 acres | 1 611 | – | – | – | – | 4 |
| 500 acres or more | 150 | – | – | – | | |

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978**—Con.

(Excludes abnormal farms; see text)

| All Farms | | 140 to 179 acres | 180 to 219 acres | 220 to 259 acres | 260 to 499 acres | 500 to 999 acres | 1,000 to 1,999 acres | 2,000 acres or more |
|---|---|---|---|---|---|---|---|---|
| **POULTRY** — Con. | | | | | | | | |
| Chickens 3 months old or older sold | farms | 76 | 32 | 36 | 131 | 69 | 25 | 6 |
| | number | 332 789 | 217 289 | 138 517 | 418 432 | 238 089 | 347 260 | 787 |
| Broilers and other meat-type chickens sold | farms | 31 | 31 | 26 | 59 | 22 | 8 | – |
| | number | 3 110 607 | 2 923 057 | 2 703 805 | 6 442 523 | 3 075 648 | 813 424 | – |
| Forms with – | | | | | | | | |
| 1 to 1,999 | | 2 | 5 | 3 | 13 | 6 | 4 | – |
| 2,000 to 59,999 | | 5 | 4 | 4 | 8 | – | – | – |
| 60,000 to 99,999 | | 7 | 6 | 8 | 8 | 4 | 1 | – |
| 100,000 or more | | 17 | 16 | 11 | 30 | 12 | 3 | – |
| Turkey hens kept for breeding | farms | 29 | 21 | 17 | 84 | 29 | 13 | 8 |
| | number | 110 | 115 | 138 | 10 127 | 179 | 49 | 26 |
| Turkeys sold | farms | 11 | 46 | 4 | 8 | 9 | 3 | – |
| | number | 290 759 | 116 139 | 208 146 | 596 738 | 202 210 | 33 012 | – |
| **CROPS HARVESTED** | | | | | | | | |
| Corn for all purposes | farms | 106 | 60 | 60 | 234 | 237 | 179 | 140 |
| | acres | 2 134 | 1 123 | 1 632 | 8 965 | 17 034 | 18 342 | 41 392 |
| For grain or seed | farms | 86 | 52 | 48 | 169 | 152 | 90 | 85 |
| | acres | 1 633 | 951 | 1 127 | 5 717 | 10 067 | 9 743 | 24 862 |
| | bushels | 42 674 | 39 929 | 31 435 | 262 265 | 563 374 | 671 279 | 2 084 922 |
| Irrigated | farms | 8 | 3 | 2 | 19 | 33 | 36 | 47 |
| | acres | 234 | (D) | (D) | 1 037 | 3 341 | 4 886 | 18 034 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 67 | 40 | 36 | 107 | 59 | 13 | 5 |
| 25 to 99 acres | | 16 | 12 | 10 | 47 | 61 | 41 | 20 |
| 100 to 499 acres | | 3 | – | 2 | 15 | 32 | 35 | 41 |
| 500 acres or more | | – | – | – | – | – | 1 | 19 |
| Sorghums for all purposes | farms | 490 | 142 | 242 | 1 376 | 1 550 | 1 020 | 548 |
| | acres | 14 985 | 4 711 | 8 431 | 67 178 | 126 822 | 171 094 | 176 212 |
| For grain or seed | farms | 399 | 120 | 195 | 1 121 | 1 238 | 846 | 461 |
| | acres | 12 899 | 4 171 | 6 933 | 57 282 | 111 435 | 156 339 | 161 641 |
| | bushels | 362 537 | 130 971 | 239 347 | 2 006 811 | 3 820 593 | 5 451 348 | 5 808 864 |
| Irrigated | farms | 23 | 5 | 16 | 122 | 161 | 182 | 151 |
| | acres | 798 | 157 | 795 | 8 884 | 16 747 | 28 484 | 39 523 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 198 | 62 | 86 | 368 | 238 | 83 | 22 |
| 25 to 99 acres | | 184 | 51 | 103 | 603 | 629 | 342 | 101 |
| 100 to 499 acres | | 17 | 7 | 6 | 150 | 359 | 345 | 230 |
| 500 acres or more | | – | – | – | – | 12 | 76 | 108 |
| Wheat for grain | farms | 2 554 | 660 | 944 | 5 585 | 5 779 | 3 548 | 1 486 |
| | acres | 174 842 | 50 144 | 84 172 | 774 366 | 1 431 888 | 1 460 406 | 1 020 825 |
| | bushels | 4 253 140 | 1 221 418 | 2 092 648 | 19 460 628 | 36 587 453 | 35 720 188 | 24 141 361 |
| Irrigated | farms | 42 | 10 | 13 | 114 | 173 | 232 | 165 |
| | acres | 1 920 | 495 | 430 | 8 927 | 21 075 | 36 759 | 59 282 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 363 | 118 | 136 | 451 | 203 | 79 | 13 |
| 25 to 99 acres | | 1 579 | 325 | 432 | 1 766 | 1 005 | 373 | 121 |
| 100 to 499 acres | | 612 | 217 | 376 | 3 368 | 4 050 | 1 879 | 540 |
| 500 acres or more | | – | – | – | – | 521 | 1 217 | 812 |
| Oats for grain | farms | 256 | 111 | 166 | 684 | 698 | 359 | 165 |
| | acres | 4 356 | 2 400 | 4 389 | 17 821 | 25 803 | 18 610 | 12 349 |
| | bushels | 133 669 | 77 218 | 140 810 | 607 292 | 898 511 | 587 781 | 418 130 |
| Irrigated | farms | 2 | – | 1 | 10 | 12 | 7 | 8 |
| | acres | (D) | – | (D) | 374 | 489 | 140 | 461 |
| Barley for grain | farms | 99 | 20 | 48 | 298 | 410 | 241 | 95 |
| | acres | 1 942 | 418 | 1 731 | 8 391 | 16 553 | 14 201 | 8 688 |
| | bushels | 63 022 | 9 715 | 48 154 | 280 046 | 540 035 | 486 092 | 309 677 |
| Irrigated | farms | 1 | – | 1 | 5 | 9 | 7 | 5 |
| | acres | (D) | – | (D) | (D) | 380 | 450 | 400 |
| Soybeans for beans | farms | 261 | 189 | 183 | 714 | 678 | 302 | 136 |
| | acres | 12 690 | 11 760 | 10 715 | 62 861 | 115 027 | 81 681 | 69 819 |
| | bushels | 207 289 | 147 559 | 143 157 | 782 176 | 1 465 488 | 1 173 858 | 997 198 |
| Irrigated | farms | 4 | 3 | 8 | 30 | 40 | 29 | 15 |
| | acres | 49 | 195 | 285 | 1 821 | 3 267 | 3 173 | 1 973 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 87 | 39 | 52 | 145 | 66 | 22 | 7 |
| 25 to 99 acres | | 151 | 108 | 100 | 327 | 254 | 85 | 23 |
| 100 to 499 acres | | 23 | 42 | 31 | 242 | 307 | 134 | 66 |
| 500 acres or more | | – | – | – | – | 51 | 61 | 40 |
| Cotton | farms | 399 | 92 | 175 | 1 078 | 1 220 | 779 | 249 |
| | acres | 17 933 | 4 813 | 10 342 | 85 203 | 157 894 | 163 299 | 103 649 |
| | bales | 10 381 | 2 544 | 6 553 | 50 331 | 93 082 | 98 154 | 71 596 |
| Irrigated | farms | 39 | 12 | 22 | 144 | 169 | 146 | 60 |
| | acres | 1 572 | 1 138 | 1 027 | 10 362 | 16 786 | 20 386 | 22 711 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 112 | 32 | 47 | 200 | 96 | 26 | 3 |
| 25 to 99 acres | | 256 | 48 | 93 | 569 | 512 | 202 | 39 |
| 100 to 499 acres | | 31 | 12 | 35 | 309 | 596 | 495 | 129 |
| 500 acres or more | | – | – | – | – | 16 | 56 | 78 |

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

## All Farms

**CROPS HARVESTED**—Con.

| | | Total | 1 to 9 acres | 10 to 49 acres | 50 to 69 acres | 70 to 99 acres | 100 to 139 acres |
|---|---|---|---|---|---|---|---|
| Irish potatoes | farms | 235 | 7 | 36 | 14 | 25 | 21 |
| | acres | 1 395 | 6 | 20 | 12 | 40 | 29 |
| | hundredweight | 204 814 | 868 | 1 768 | 1 344 | 5 858 | 2 681 |
| Irrigated | farms | 27 | 1 | 8 | 2 | 1 | – |
| | acres | 819 | (D) | 6 | (D) | (D) | – |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 0.9 acres | | 159 | 5 | 27 | 8 | 20 | 16 |
| 1.0 to 4.9 acres | | 47 | 2 | 9 | 6 | 3 | 3 |
| 5.0 to 24.9 acres | | 15 | – | – | – | 2 | 2 |
| 25.0 to 99.9 acres | | 10 | – | – | – | – | – |
| 100.0 acres or more | | 4 | – | – | – | – | – |
| Peanuts for nuts | farms | 1 839 | 3 | 68 | 41 | 67 | 92 |
| | acres | 102 974 | 3 | 1 091 | 1 167 | 1 660 | 2 492 |
| | pounds | 177 326 997 | 7 326 | 1 382 103 | 1 309 485 | 2 434 673 | 3 312 356 |
| Irrigated | farms | 914 | 2 | 19 | 14 | 26 | 32 |
| | acres | 58 479 | (D) | (D) | 378 | 832 | 1 032 |
| Hay crops (see text) | farms | 35 630 | 207 | 2 489 | 1 089 | 2 798 | 2 547 |
| | acres | 1 812 075 | 604 | 37 441 | 24 117 | 66 641 | 67 216 |
| | tons, dry | 2 960 221 | 938 | 50 989 | 32 511 | 89 511 | 89 687 |
| Irrigated | farms | 1 387 | 8 | 35 | 14 | 41 | 37 |
| | acres | 78 906 | 13 | 378 | 180 | 1 113 | 1 060 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | | 14 958 | 207 | 2 088 | 700 | 1 843 | 1 476 |
| 25 to 99 acres | | 16 399 | – | 401 | 387 | 953 | 1 016 |
| 100 to 499 acres | | 4 103 | – | – | 2 | 2 | 55 |
| 500 acres or more | | 170 | – | – | – | – | – |
| Alfalfa hay | farms | 8 028 | 16 | 211 | 117 | 402 | 308 |
| | acres | 356 834 | 68 | 2 816 | 2 007 | 7 165 | 8 202 |
| | tons, dry | 981 381 | 167 | 6 578 | 4 396 | 14 602 | 14 337 |
| Irrigated | farms | 922 | 5 | 20 | 3 | 21 | 14 |
| | acres | 52 605 | 10 | 222 | 26 | 564 | 488 |
| Wild hay | farms | 8 454 | 49 | 768 | 232 | 659 | 611 |
| | acres | 401 449 | 200 | 9 693 | 4 305 | 18 277 | 14 836 |
| | tons, dry | 449 014 | 213 | 9 281 | 4 995 | 18 891 | 16 436 |
| Irrigated | farms | 36 | – | 2 | – | 1 | 5 |
| | acres | 1 477 | – | (D) | – | (D) | 92 |
| All vegetables harvested for sale (see text) | farms | 666 | 31 | 156 | 31 | 56 | 39 |
| | acres | 14 171 | 72 | 1 046 | 378 | 334 | 497 |
| Irrigated | farms | 197 | 17 | 71 | 7 | 9 | 6 |
| | acres | 3 762 | 23 | 498 | 62 | 82 | 80 |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 4.9 acres | | 275 | 26 | 75 | 15 | 34 | 11 |
| 5.0 to 24.9 acres | | 246 | 5 | 76 | 11 | 19 | 22 |
| 25.0 to 99.9 acres | | 111 | – | 5 | 5 | 3 | 6 |
| 100.0 acres or more | | 34 | – | – | – | – | – |
| Land in orchards | farms | 2 949 | 79 | 592 | 253 | 352 | 232 |
| | acres | 53 840 | 274 | 3 808 | 1 762 | 3 332 | 3 320 |
| Irrigated | farms | 171 | 16 | 82 | 6 | 18 | 4 |
| | acres | 1 254 | 43 | 307 | 15 | 81 | 67 |
| Farms by acres in orchards: | | | | | | | |
| 0.1 to 4.9 acres | | 1 201 | 54 | 294 | 101 | 181 | 100 |
| 5.0 to 24.9 acres | | 1 272 | 25 | 281 | 137 | 138 | 91 |
| 25.0 to 99.9 acres | | 385 | – | 17 | 15 | 33 | 36 |
| 100.0 acres or more | | 91 | – | – | – | – | 5 |

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

**All Farms**

| | 140 to 179 acres | 180 to 219 acres | 220 to 259 acres | 260 to 499 acres | 500 to 999 acres | 1,000 to 1,999 acres | 2,000 acres or more |
|---|---|---|---|---|---|---|---|
| **CROPS HARVESTED**—Con. | | | | | | | |
| Irish potatoes—farms | 23 | 12 | 17 | 30 | 38 | 10 | 2 |
| acres | 45 | 197 | 131 | 43 | 470 | (D) | (D) |
| hundredweight | 4 001 | 36 808 | 4 263 | 5 598 | 58 094 | (D) | (D) |
| Irrigated—farms | 3 | 1 | 1 | 1 | 5 | 2 | 2 |
| acres | 16 | (D) | (D) | (D) | 241 | (D) | (D) |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 0.9 acres | 16 | 6 | 10 | 21 | 23 | 7 | – |
| 1.0 to 4.9 acres | 4 | 5 | 6 | 4 | 5 | – | – |
| 5.0 to 24.9 acres | 3 | – | – | 5 | 3 | – | – |
| 25.0 to 99.9 acres | – | – | – | – | 7 | 2 | 1 |
| 100.0 acres or more | – | 1 | 1 | – | – | 1 | 1 |
| Peanuts for nuts—farms | 194 | 102 | 112 | 521 | 407 | 194 | 38 |
| acres | 5 554 | 3 548 | 4 801 | 25 151 | 31 234 | 20 160 | 6 113 |
| pounds | 9 355 093 | 4 495 481 | 7 423 807 | 43 140 847 | 55 160 869 | 38 295 989 | 11 008 968 |
| Irrigated—farms | 86 | 34 | 60 | 254 | 248 | 113 | 26 |
| acres | 2 720 | 1 138 | 2 822 | 13 497 | 19 482 | 12 275 | 3 952 |
| Hay crops (see text)—farms | 3 843 | 1 933 | 1 951 | 7 655 | 6 369 | 3 288 | 1 461 |
| acres | 114 989 | 66 437 | 71 909 | 350 621 | 404 043 | 310 123 | 297 934 |
| tons, dry | 166 343 | 97 697 | 110 883 | 556 607 | 692 680 | 559 761 | 512 614 |
| Irrigated—farms | 99 | 43 | 44 | 278 | 328 | 273 | 187 |
| acres | 3 435 | 1 704 | 1 873 | 10 534 | 16 500 | 17 517 | 24 599 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 2 123 | 885 | 814 | 2 664 | 1 532 | 531 | 95 |
| 25 to 99 acres | 1 582 | 971 | 1 026 | 4 212 | 3 631 | 1 668 | 552 |
| 100 to 499 acres | 138 | 77 | 111 | 779 | 1 192 | 1 048 | 699 |
| 500 acres or more | – | – | – | – | 14 | 41 | 115 |
| Alfalfa hay—farms | 751 | 299 | 354 | 1 769 | 2 008 | 1 234 | 559 |
| acres | 17 098 | 8 655 | 10 718 | 60 467 | 91 073 | 84 551 | 64 014 |
| tons, dry | 36 192 | 21 250 | 28 039 | 157 373 | 256 706 | 247 874 | 193 867 |
| Irrigated—farms | 54 | 21 | 24 | 174 | 237 | 207 | 142 |
| acres | 1 823 | 709 | 886 | 6 070 | 10 978 | 12 503 | 18 326 |
| Wild hay—farms | 886 | 523 | 458 | 1 795 | 1 419 | 662 | 392 |
| acres | 23 936 | 16 043 | 14 452 | 70 649 | 78 949 | 56 493 | 93 616 |
| tons, dry | 26 954 | 17 594 | 16 756 | 81 632 | 90 510 | 65 267 | 100 485 |
| Irrigated—farms | 7 | 1 | – | 9 | 3 | 4 | 4 |
| acres | 213 | (D) | – | 288 | 180 | 440 | 180 |
| All vegetables harvested for sale (see text)—farms | 61 | 26 | 33 | 108 | 71 | 41 | 13 |
| acres | 774 | 710 | 554 | 3 006 | 3 346 | 1 996 | 1 459 |
| Irrigated—farms | 16 | 5 | 10 | 22 | 19 | 9 | 6 |
| acres | 252 | 366 | 213 | 754 | 521 | 312 | 599 |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 4.9 acres | 26 | 4 | 15 | 39 | 20 | 8 | 2 |
| 5.0 to 24.9 acres | 23 | 14 | 11 | 34 | 18 | 10 | 3 |
| 25.0 to 99.9 acres | 12 | 6 | 7 | 25 | 21 | 17 | 4 |
| 100.0 acres or more | – | 2 | – | 10 | 12 | 6 | 4 |
| Land in orchards—farms | 261 | 141 | 133 | 445 | 289 | 114 | 58 |
| acres | 3 661 | 2 221 | 2 214 | 8 727 | 10 919 | 6 271 | 7 332 |
| Irrigated—farms | 9 | 5 | 6 | 14 | 6 | 5 | – |
| acres | 144 | 44 | 25 | 290 | 117 | 123 | – |
| Farms by acres in orchards: | | | | | | | |
| 0.1 to 4.9 acres | 97 | 59 | 46 | 169 | 73 | 21 | 6 |
| 5.0 to 24.9 acres | 119 | 54 | 61 | 182 | 123 | 42 | 19 |
| 25.0 to 99.9 acres | 43 | 25 | 23 | 76 | 62 | 37 | 18 |
| 100.0 acres or more | 2 | 3 | 3 | 18 | 31 | 14 | 15 |

[1]1978 data are based on a sample of farms; see text.

# Table 34. Summary by Value of Agricultural Products Sold: 1978

| | | All farms | Farms with sales of $20,000 or more | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Total | $500,000 or more | $200,000 to $499,999 | $100,000 to $199,999 | $40,000 to $99,999 | $20,000 to $39,999 |
| **FARMS AND LAND IN FARMS** | | | | | | | | |
| Farms | number | 79 388 | 20 201 | 260 | 1 058 | 2 398 | 7 566 | 8 919 |
| | percent | 100.0 | 25.4 | 0.3 | 1.3 | 3.0 | 9.5 | 11.2 |
| Land in farms | acres | 34 344 480 | 22 387 821 | 1 700 432 | 3 160 909 | 3 998 071 | 7 853 289 | 5 675 120 |
| Average size of farm | acres | 433 | 1 108 | 6 540 | 2 988 | 1 667 | 1 038 | 636 |
| Value of land and buildings[1] | farms | 79 388 | 20 128 | 260 | 1 058 | 2 403 | 7 699 | 8 708 |
| | $1,000 | 17 673 643 | 10 963 682 | 668 493 | 1 467 068 | 1 960 318 | 4 050 606 | 2 817 197 |
| Average per farm | dollars | 222 623 | 544 698 | 2 571 125 | 1 386 643 | 815 779 | 526 121 | 323 518 |
| Average per acre | dollars | 512 | 491 | 393 | 464 | 490 | 504 | 518 |
| Farms by value of land and buildings: | | | | | | | | |
| $1 to $19,999 | | 4 911 | 145 | – | 4 | 19 | 43 | 79 |
| $20,000 to $39,999 | | 10 187 | 335 | – | 3 | 34 | 64 | 234 |
| $40,000 to $69,999 | | 14 003 | 700 | 4 | 12 | 48 | 188 | 448 |
| $70,000 to $99,999 | | 9 583 | 887 | 5 | 21 | 97 | 277 | 487 |
| $100,000 to $149,999 | | 11 312 | 1 633 | 11 | 22 | 91 | 411 | 1 098 |
| $150,000 to $199,999 | | 6 417 | 1 517 | 1 | 23 | 74 | 453 | 966 |
| $200,000 to $499,999 | | 14 620 | 7 683 | 23 | 129 | 528 | 2 991 | 4 012 |
| $500,000 to $999,999 | | 5 566 | 4 732 | 31 | 269 | 813 | 2 499 | 1 120 |
| $1,000,000 or more | | 2 789 | 2 496 | 185 | 575 | 699 | 773 | 264 |
| Owned and rented land by operator: | | | | | | | | |
| Land owned | farms | 69 738 | 17 609 | 235 | 983 | 2 198 | 6 634 | 7 559 |
| | acres | 21 405 428 | 12 322 210 | 1 047 637 | 1 646 415 | 2 119 878 | 4 173 993 | 3 334 287 |
| Land rented or leased from others | farms | 36 032 | 14 768 | 191 | 845 | 1 844 | 5 836 | 6 052 |
| | acres | 14 970 351 | 10 870 680 | 690 778 | 1 597 348 | 1 942 382 | 4 010 632 | 2 629 540 |
| Land rented or leased to others | farms | 8 352 | 1 876 | 28 | 99 | 170 | 686 | 893 |
| | acres | 2 031 299 | 805 069 | 37 983 | 82 854 | 64 189 | 331 336 | 288 707 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | | |
| Total cropland | farms | 63 624 | 18 815 | 221 | 991 | 2 247 | 7 141 | 8 215 |
| | acres | 14 640 676 | 9 475 371 | 367 538 | 1 116 262 | 1 709 765 | 3 682 681 | 2 599 125 |
| Harvested cropland | farms | 50 682 | 17 867 | 210 | 951 | 2 167 | 6 805 | 7 734 |
| | acres | 8 703 435 | 6 577 476 | 256 725 | 779 795 | 1 248 286 | 2 596 608 | 1 696 062 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 49 acres | | 20 940 | 1 797 | 16 | 62 | 197 | 540 | 982 |
| 50 to 99 acres | | 8 821 | 1 822 | 11 | 56 | 124 | 527 | 1 104 |
| 100 to 199 acres | | 7 945 | 3 330 | 15 | 71 | 208 | 971 | 2 065 |
| 200 to 499 acres | | 8 575 | 6 671 | 29 | 178 | 569 | 2 836 | 3 059 |
| 500 to 999 acres | | 3 296 | 3 152 | 41 | 275 | 696 | 1 654 | 486 |
| 1,000 to 1,999 acres | | 966 | 956 | 57 | 249 | 349 | 263 | 38 |
| 2,000 acres or more | | 139 | 139 | 41 | 60 | 24 | 14 | – |
| Cropland: | | | | | | | | |
| Pasture or grazing only | farms | 33 972 | 8 931 | 106 | 559 | 1 050 | 3 421 | 3 795 |
| | acres | 4 200 174 | 1 764 620 | 76 721 | 225 872 | 269 895 | 612 776 | 579 356 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 3 923 | 1 736 | 14 | 69 | 205 | 712 | 736 |
| | acres | 257 538 | 157 915 | 5 562 | 10 755 | 28 316 | 64 567 | 48 715 |
| On which all crops failed | farms | 4 076 | 1 549 | 12 | 65 | 163 | 632 | 677 |
| | acres | 349 260 | 192 239 | 3 616 | 13 623 | 26 891 | 78 233 | 69 876 |
| In cultivated summer fallow | farms | 5 577 | 3 056 | 26 | 142 | 351 | 1 320 | 1 217 |
| | acres | 662 652 | 494 621 | 16 534 | 46 426 | 81 377 | 220 587 | 129 697 |
| Idle | farms | 6 910 | 2 705 | 24 | 146 | 337 | 1 093 | 1 105 |
| | acres | 467 617 | 288 500 | 8 380 | 39 791 | 55 000 | 109 910 | 75 419 |
| Total woodland | farms | 20 686 | 3 611 | 37 | 185 | 430 | 1 226 | 1 733 |
| | acres | 2 177 914 | 782 389 | 58 750 | 63 291 | 119 047 | 249 691 | 291 610 |
| Woodland pastured | farms | 16 326 | 2 848 | 30 | 143 | 317 | 942 | 1 416 |
| | acres | 1 670 338 | 609 592 | 58 061 | 51 883 | 73 882 | 192 396 | 233 370 |
| Woodland not pastured | farms | 6 240 | 1 164 | 11 | 65 | 157 | 415 | 516 |
| | acres | 507 576 | 172 797 | 689 | 11 408 | 45 165 | 57 295 | 58 240 |
| Pastureland and rangeland other than cropland and woodland pastured | farms | 41 903 | 14 011 | 199 | 805 | 1 797 | 5 348 | 5 862 |
| | acres | 16 746 342 | 11 731 718 | 1 255 672 | 1 928 065 | 2 108 138 | 3 789 103 | 2 650 740 |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 42 052 | 10 408 | 144 | 553 | 1 267 | 3 932 | 4 512 |
| | acres | 779 548 | 398 343 | 18 472 | 53 291 | 61 121 | 131 814 | 133 645 |
| Pastureland, all types | farms | 69 026 | 18 360 | 227 | 995 | 2 221 | 6 923 | 7 994 |
| | acres | 22 616 854 | 14 105 930 | 1 390 454 | 2 205 820 | 2 451 915 | 4 594 275 | 3 463 466 |
| Irrigated land | farms | 3 850 | 2 558 | 71 | 234 | 424 | 1 105 | 724 |
| | acres | 602 203 | 551 755 | 73 665 | 102 040 | 134 749 | 176 381 | 64 920 |
| Harvested cropland irrigated | farms | 3 547 | 2 445 | 64 | 226 | 412 | 1 059 | 684 |
| | acres | 512 964 | 476 438 | 67 059 | 91 293 | 101 271 | 157 944 | 58 871 |
| Pastureland irrigated | farms | 606 | 344 | 15 | 38 | 53 | 152 | 86 |
| | acres | 65 152 | 54 415 | 3 786 | 5 123 | 29 938 | 11 662 | 3 906 |
| Other land irrigated | farms | 203 | 137 | 4 | 18 | 21 | 61 | 33 |
| | acres | 24 087 | 20 902 | 2 820 | 5 624 | 3 540 | 6 775 | 2 143 |
| Land set aside in the federal farm programs in 1978 | farms | 15 153 | 8 582 | 81 | 482 | 1 057 | 3 511 | 3 451 |
| | acres | 985 746 | 788 627 | 32 685 | 104 298 | 146 976 | 312 069 | 192 599 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | | |
| All operators | number | 79 388 | 20 201 | 260 | 1 058 | 2 398 | 7 566 | 8 919 |
| Full owners | number | 43 654 | 5 503 | 69 | 215 | 557 | 1 752 | 2 910 |
| Part owners | number | 25 716 | 12 020 | 166 | 766 | 1 635 | 4 849 | 4 604 |
| Tenants | number | 10 018 | 2 678 | 25 | 77 | 206 | 965 | 1 405 |
| White | number | 76 392 | 19 935 | 258 | 1 049 | 2 380 | 7 453 | 8 795 |
| Full owners | number | 41 858 | 5 370 | 67 | 211 | 553 | 1 679 | 2 860 |
| Part owners | number | 24 903 | 11 897 | 166 | 761 | 1 622 | 4 812 | 4 536 |
| Tenants | number | 9 631 | 2 668 | 25 | 77 | 205 | 962 | 1 399 |
| Black and other races | number | 2 996 | 266 | 2 | 9 | 18 | 113 | 124 |
| Full owners | number | 1 796 | 133 | 2 | 4 | 4 | 73 | 50 |
| Part owners | number | 813 | 123 | – | 5 | 13 | 37 | 68 |
| Tenants | number | 387 | 10 | – | – | 1 | 3 | 6 |

See footnote at end of table.

# Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

| | Farms with sales of less than $20,000 | | | | | Abnormal farms (see text) |
|---|---|---|---|---|---|---|
| | Total | $10,000 to $19,999 | $5,000 to $9,999 | $2,500 to $4,999 | Less than $2,500 | |
| **FARMS AND LAND IN FARMS** | | | | | | |
| Farms—number | 59 140 | 11 476 | 13 491 | 13 471 | 20 702 | 47 |
| percent | 74.4 | 14.4 | 16.9 | 16.9 | 26.0 | (Z) |
| Land in farms—acres | 11 856 821 | 4 538 421 | 3 279 092 | 2 018 849 | 2 020 459 | 99 838 |
| Average size of farm—acres | 200 | 395 | 243 | 150 | 98 | 2 124 |
| Value of land and buildings[1]—farms | 59 213 | 11 511 | 13 933 | 13 524 | 20 245 | 47 |
| $1,000 | 6 674 760 | 2 125 500 | 1 791 245 | 1 310 121 | 1 447 894 | 35 200 |
| Average per farm—dollars | 112 724 | 184 649 | 128 561 | 96 873 | 71 518 | 748 939 |
| Average per acre—dollars | 552 | 478 | 500 | 630 | 731 | 352 |
| Farms by value of land and buildings: | | | | | | |
| $1 to $19,999 | 4 765 | 297 | 774 | 1 130 | 2 564 | 1 |
| $20,000 to $39,999 | 9 849 | 555 | 1 556 | 2 333 | 5 405 | 3 |
| $40,000 to $69,999 | 13 300 | 1 394 | 2 685 | 3 699 | 5 522 | 3 |
| $70,000 to $99,999 | 8 693 | 1 396 | 2 495 | 2 129 | 2 673 | 3 |
| $100,000 to $149,999 | 9 675 | 2 459 | 2 707 | 2 146 | 2 363 | 4 |
| $150,000 to $199,999 | 4 897 | 1 651 | 1 492 | 866 | 888 | 3 |
| $200,000 to $499,999 | 6 928 | 3 297 | 1 910 | 1 053 | 668 | 9 |
| $500,000 to $999,999 | 827 | 361 | 229 | 113 | 124 | 7 |
| $1,000,000 or more | 279 | 101 | 85 | 55 | 38 | 14 |
| Owned and rented land by operator: | | | | | | |
| Land owned—farms | 52 091 | 9 869 | 11 482 | 12 039 | 18 701 | 38 |
| acres | 9 031 110 | 3 067 773 | 2 451 107 | 1 693 334 | 1 818 896 | 52 108 |
| Land rented or leased from others—farms | 21 246 | 6 203 | 5 918 | 4 178 | 4 947 | 18 |
| acres | 4 050 740 | 1 801 552 | 1 147 883 | 588 285 | 513 020 | 48 931 |
| Land rented or leased to others—farms | 6 472 | 1 401 | 1 621 | 1 564 | 1 886 | 4 |
| acres | 1 225 029 | 330 904 | 319 898 | 262 770 | 311 457 | 1 201 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | |
| Total cropland—farms | 44 767 | 10 055 | 11 029 | 9 515 | 14 168 | 42 |
| acres | 5 147 417 | 1 988 357 | 1 413 163 | 851 638 | 894 259 | 17 888 |
| Harvested cropland—farms | 32 775 | 9 127 | 8 687 | 6 758 | 8 203 | 40 |
| acres | 2 113 639 | 1 086 202 | 563 947 | 265 941 | 197 549 | 12 320 |
| Farms by acres harvested: | | | | | | |
| 1 to 49 acres | 19 135 | 2 562 | 4 404 | 4 917 | 7 252 | 8 |
| 50 to 99 acres | 6 992 | 2 315 | 2 546 | 1 364 | 767 | 7 |
| 100 to 199 acres | 4 609 | 2 647 | 1 386 | 404 | 172 | 6 |
| 200 to 499 acres | 1 894 | 1 482 | 331 | 69 | 12 | 10 |
| 500 to 999 acres | 137 | 113 | 20 | 4 | – | 7 |
| 1,000 to 1,999 acres | 8 | 8 | – | – | – | 2 |
| 2,000 acres or more | – | – | – | – | – | – |
| Cropland: | | | | | | |
| Pasture or grazing only—farms | 25 022 | 4 840 | 6 055 | 5 422 | 8 705 | 19 |
| acres | 2 432 392 | 665 215 | 693 040 | 492 767 | 581 370 | 3 162 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms | 2 180 | 703 | 556 | 409 | 512 | 7 |
| acres | 98 290 | 36 745 | 24 101 | 18 393 | 19 051 | 1 333 |
| On which all crops failed—farms | 2 525 | 732 | 633 | 413 | 747 | 2 |
| acres | (D) | 52 590 | 41 309 | (D) | 42 167 | (D) |
| In cultivated summer fallow—farms | 2 511 | 1 052 | 734 | 377 | 348 | 10 |
| acres | (D) | 85 103 | 45 167 | (D) | 15 060 | (D) |
| Idle—farms | 4 202 | 1 192 | 1 044 | 765 | 1 201 | 3 |
| acres | 178 803 | 62 502 | 45 599 | 31 640 | 39 062 | 314 |
| Total woodland—farms | 17 062 | 2 814 | 3 933 | 3 940 | 6 375 | 13 |
| acres | 1 388 630 | 384 345 | 387 669 | 272 303 | 344 313 | 6 895 |
| Woodland pastured—farms | 13 469 | 2 311 | 3 292 | 3 231 | 4 635 | 9 |
| acres | 1 055 466 | 305 718 | 305 984 | 210 402 | 233 362 | 5 280 |
| Woodland not pastured—farms | 5 068 | 763 | 1 020 | 1 066 | 2 219 | 8 |
| acres | 333 164 | 78 627 | 81 685 | 61 901 | 110 951 | 1 615 |
| Pastureland and rangeland other than cropland and woodland pastured—farms | 27 863 | 6 842 | 6 804 | 6 476 | 7 741 | 29 |
| acres | 4 943 198 | 2 055 873 | 1 381 189 | 815 518 | 690 618 | 71 426 |
| Land in house lots, ponds, roads, wasteland, etc.—farms | 31 609 | 5 942 | 6 729 | 7 147 | 11 791 | 35 |
| acres | 377 576 | 109 846 | 97 071 | 79 390 | 91 269 | 3 629 |
| Pastureland, all types—farms | 50 630 | 10 185 | 11 879 | 11 608 | 16 958 | 36 |
| acres | 8 431 056 | 3 026 806 | 2 380 213 | 1 518 687 | 1 505 350 | 79 868 |
| Irrigated land—farms | 1 276 | 456 | 296 | 182 | 342 | 16 |
| acres | 48 663 | 26 532 | 9 755 | 5 626 | 6 750 | 1 785 |
| Harvested cropland irrigated—farms | 1 086 | 415 | 247 | 144 | 280 | 16 |
| acres | 35 072 | 22 259 | 6 696 | 3 399 | 2 718 | 1 454 |
| Pastureland irrigated—farms | 257 | 73 | 68 | 50 | 66 | 5 |
| acres | 10 445 | 3 335 | 2 812 | 2 132 | 2 166 | 292 |
| Other land irrigated—farms | 62 | 20 | 10 | 6 | 26 | 4 |
| acres | 3 146 | 938 | 247 | 95 | 1 866 | 39 |
| Land set aside in the federal farm programs in 1978—farms | 6 567 | 2 971 | 1 994 | 954 | 648 | 4 |
| acres | 196 840 | 109 129 | 54 031 | 20 855 | 12 825 | 279 |
| **RACE AND TENURE OF OPERATOR** | | | | | | |
| All operators—number | 59 140 | 11 476 | 13 491 | 13 471 | 20 702 | 47 |
| Full owners—number | 38 122 | 5 331 | 7 646 | 9 339 | 15 806 | 29 |
| Part owners—number | 13 687 | 4 456 | 3 777 | 2 640 | 2 814 | 9 |
| Tenants—number | 7 331 | 1 689 | 2 068 | 1 492 | 2 082 | 9 |
| White—number | 56 414 | 11 219 | 13 051 | 12 960 | 19 184 | 43 |
| Full owners—number | 36 462 | 5 219 | 7 408 | 9 012 | 14 823 | 26 |
| Part owners—number | 12 997 | 4 346 | 3 617 | 2 496 | 2 538 | 9 |
| Tenants—number | 6 955 | 1 654 | 2 026 | 1 452 | 1 823 | 8 |
| Black and other races—number | 2 726 | 257 | 440 | 511 | 1 518 | 4 |
| Full owners—number | 1 660 | 112 | 238 | 327 | 983 | 3 |
| Part owners—number | 690 | 110 | 160 | 144 | 276 | – |
| Tenants—number | 376 | 35 | 42 | 40 | 259 | 1 |

See footnote at end of table.

Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

| | All farms | Farms with sales of $20,000 or more | | | | | |
|---|---|---|---|---|---|---|---|
| | | Total | $500,000 or more | $200,000 to $499,999 | $100,000 to $199,999 | $40,000 to $99,999 | $20,000 to $39,999 |
| **FARMS BY TYPE OF ORGANIZATION** | | | | | | | |
| Individual or family—farms | 72 499 | 17 425 | 137 | 735 | 1 964 | 6 583 | 8 006 |
| acres | 28 362 276 | 17 559 596 | 926 552 | 1 875 483 | 3 133 276 | 6 613 623 | 5 010 662 |
| Partnership—farms | 5 919 | 2 210 | 52 | 212 | 318 | 823 | 805 |
| acres | 4 188 547 | 3 241 713 | 296 581 | 806 959 | 586 869 | 995 493 | 555 811 |
| Corporations: | | | | | | | |
| Family held—farms | 590 | 433 | 54 | 94 | 85 | 119 | 81 |
| acres | 1 244 351 | 1 171 903 | 416 425 | 299 002 | 182 223 | 188 440 | 85 813 |
| More than 10 stockholders—farms | 14 | 12 | 3 | 3 | 3 | 1 | 2 |
| 10 or less stockholders—farms | 576 | 421 | 51 | 91 | 82 | 118 | 79 |
| Other than family held—farms | 85 | 72 | 14 | 10 | 20 | 20 | 8 |
| acres | 192 415 | 187 795 | 47 385 | 54 005 | 53 951 | 27 968 | 4 486 |
| More than 10 stockholders—farms | 10 | 9 | 4 | – | 1 | 1 | 3 |
| 10 or less stockholders—farms | 75 | 63 | 10 | 10 | 19 | 19 | 5 |
| Other—cooperative, estate or trust, etc.—farms | 295 | 61 | 3 | 7 | 11 | 21 | 19 |
| acres | 356 891 | 226 814 | 13 489 | 125 460 | 41 752 | 27 765 | 18 348 |
| **OPERATOR CHARACTERISTICS** | | | | | | | |
| Operators by place of residence: | | | | | | | |
| On farm operated | 51 857 | 13 487 | 142 | 737 | 1 714 | 5 161 | 5 733 |
| Not on farm operated | 18 407 | 4 618 | 94 | 209 | 424 | 1 659 | 2 232 |
| Operators by age group: | | | | | | | |
| Under 25 years | 2 739 | 607 | 1 | 10 | 39 | 243 | 314 |
| 25 to 34 years | 9 174 | 2 447 | 19 | 124 | 291 | 996 | 1 017 |
| 35 to 44 years | 15 112 | 3 899 | 69 | 264 | 605 | 1 496 | 1 465 |
| 45 to 54 years | 19 515 | 5 145 | 90 | 303 | 708 | 2 040 | 2 004 |
| 55 to 64 years | 17 812 | 5 311 | 53 | 269 | 538 | 1 946 | 2 505 |
| 65 years and over | 15 036 | 2 792 | 28 | 88 | 217 | 845 | 1 614 |
| Average age | 50.8 | 49.9 | 49.4 | 48.7 | 48.2 | 48.9 | 51.4 |
| Operators by sex: | | | | | | | |
| Male | 74 804 | 19 620 | 257 | 1 043 | 2 347 | 7 374 | 8 599 |
| Female | 4 584 | 581 | 3 | 15 | 51 | 192 | 320 |
| Operators of Spanish origin | 188 | 39 | 1 | 1 | 3 | 16 | 18 |
| Operators by principal occupation: | | | | | | | |
| Farming | 33 579 | 15 330 | 208 | 926 | 2 062 | 6 127 | 6 007 |
| Other | 45 809 | 4 871 | 52 | 132 | 336 | 1 439 | 2 912 |
| Operators reporting days of work off farm: | | | | | | | |
| None | 26 950 | 10 614 | 187 | 753 | 1 574 | 4 175 | 3 925 |
| 1 to 99 days | 7 066 | 2 793 | 17 | 126 | 316 | 1 127 | 1 207 |
| 100 to 199 days | 6 997 | 1 701 | 11 | 43 | 106 | 584 | 957 |
| 200 days or more | 35 340 | 3 992 | 38 | 103 | 272 | 1 227 | 2 352 |
| **FARMS BY SIZE** | | | | | | | |
| 1 to 9 acres | 4 183 | 285 | 1 | 12 | 21 | 71 | 180 |
| 10 to 49 acres | 10 762 | 299 | 5 | 18 | 74 | 113 | 89 |
| 50 to 69 acres | 3 307 | 113 | 4 | 6 | 16 | 36 | 51 |
| 70 to 99 acres | 7 600 | 355 | 3 | 10 | 40 | 72 | 230 |
| 100 to 139 acres | 5 802 | 238 | 4 | 10 | 27 | 60 | 137 |
| 140 to 179 acres | 8 974 | 671 | 6 | 18 | 44 | 177 | 426 |
| 180 to 219 acres | 3 706 | 372 | 2 | 12 | 28 | 80 | 250 |
| 220 to 259 acres | 3 594 | 569 | 3 | 7 | 29 | 155 | 375 |
| 260 to 499 acres | 13 711 | 4 363 | 10 | 45 | 161 | 1 397 | 2 750 |
| 500 to 999 acres | 10 149 | 6 382 | 15 | 111 | 554 | 2 693 | 3 009 |
| 1,000 to 1,999 acres | 5 220 | 4 323 | 31 | 306 | 826 | 1 975 | 1 185 |
| 2,000 acres or more | 2 380 | 2 231 | 176 | 503 | 578 | 737 | 237 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | |
| Cash grain farms (011) | 11 121 | 4 635 | 6 | 85 | 355 | 1 853 | 2 336 |
| Field crop, except cash grain farms (013) | 5 110 | 1 740 | 5 | 65 | 199 | 738 | 733 |
| Cotton farms (0131) | 1 542 | 965 | 5 | 40 | 131 | 408 | 381 |
| Tobacco farms (0132) | – | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 3 568 | 775 | – | 25 | 68 | 330 | 352 |
| Vegetable and melon farms (016) | 239 | 45 | – | 1 | 9 | 16 | 19 |
| Fruit and tree nut farms (017) | 567 | 29 | 1 | 3 | 2 | 10 | 13 |
| Horticultural specialty farms (018) | 334 | 94 | 6 | 17 | 11 | 36 | 24 |
| General farms, primarily crop (019) | 2 289 | 1 217 | 3 | 45 | 143 | 523 | 503 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 55 188 | 10 330 | 210 | 667 | 1 156 | 3 509 | 4 788 |
| Beef cattle farms, except feedlots (0212) | 49 163 | 9 215 | 147 | 586 | 1 034 | 3 149 | 4 299 |
| Dairy farms (024) | 1 586 | 1 280 | 5 | 69 | 259 | 597 | 350 |
| Poultry and egg farms (025) | 878 | 602 | 24 | 93 | 233 | 197 | 55 |
| Animal specialty farms (027) | 1 370 | 92 | – | 5 | 8 | 30 | 49 |
| General farms, primarily livestock (029) | 706 | 137 | – | 8 | 23 | 57 | 49 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | |
| Market value of agricultural products sold—farms | 79 388 | 20 201 | 260 | 1 058 | 2 398 | 7 566 | 8 919 |
| $1,000 | 2 367 696 | 2 032 416 | 672 774 | 309 017 | 330 999 | 468 932 | 250 694 |
| Farms by value of agricultural products sold: | | | | | | | |
| $500,000 or more | 261 | 260 | 260 | – | – | – | – |
| $200,000 to $499,999 | 1 062 | 1 058 | – | 1 058 | – | – | – |
| $100,000 to $199,999 | 2 405 | 2 398 | – | – | 2 398 | – | – |
| $40,000 to $99,999 | 7 574 | 7 566 | – | – | – | 7 566 | – |
| $20,000 to $39,999 | 8 925 | 8 919 | – | – | – | – | 8 919 |
| $10,000 to $19,999 | 11 485 | – | – | – | – | – | – |
| $5,000 to $9,999 | 13 497 | – | – | – | – | – | – |
| $2,500 to $4,999 | 13 472 | – | – | – | – | – | – |
| Less than $2,500 | 20 707 | – | – | – | – | – | – |

See footnote at end of table.

## Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

| | Forms with sales of less than $20,000 | | | | | Abnormal farms (see text) |
|---|---|---|---|---|---|---|
| | Total | $10,000 to $19,999 | $5,000 to $9,999 | $2,500 to $4,999 | Less than $2,500 | |
| **FARMS BY TYPE OF ORGANIZATION** | | | | | | |
| Individual or family—farms | 55 074 | 10 381 | 12 510 | 12 456 | 19 727 | – |
| acres | 10 802 680 | 4 085 507 | 2 994 094 | 1 841 711 | 1 881 368 | – |
| Partnership—farms | 3 709 | 999 | 912 | 873 | 925 | – |
| acres | 946 834 | 409 680 | 260 415 | 156 463 | 120 276 | – |
| Corporations: | | | | | | |
| Family held—farms | 157 | 63 | 38 | 43 | 13 | – |
| acres | 72 448 | 28 671 | 13 856 | 14 775 | 15 146 | – |
| More than 10 stockholders—farms | 2 | 1 | – | 1 | – | – |
| 10 or less stockholders—farms | 155 | 62 | 38 | 42 | 13 | – |
| Other than family held—farms | 13 | 3 | 4 | 4 | 2 | – |
| acres | 4 620 | 1 904 | 2 004 | (D) | (D) | – |
| More than 10 stockholders—farms | 1 | – | – | 1 | – | – |
| 10 or less stockholders—farms | 12 | 3 | 4 | 3 | 2 | – |
| Other—cooperative, estate or trust, etc.—farms | 187 | 30 | 27 | 95 | 35 | 47 |
| acres | 30 239 | 12 659 | 8 723 | (D) | (D) | 99 838 |
| **OPERATOR CHARACTERISTICS** | | | | | | |
| Operators by place of residence: | | | | | | |
| On farm operated | 38 353 | 7 193 | 8 152 | 8 705 | 14 303 | 17 |
| Not on farm operated | 13 760 | 3 017 | 3 676 | 3 047 | 4 020 | 29 |
| Operators by age group: | | | | | | |
| Under 25 years | 2 132 | 333 | 657 | 466 | 676 | – |
| 25 to 34 years | 6 721 | 1 281 | 1 426 | 1 253 | 2 761 | 6 |
| 35 to 44 years | 11 203 | 1 893 | 2 292 | 2 395 | 4 623 | 10 |
| 45 to 54 years | 14 356 | 2 683 | 2 931 | 3 360 | 5 382 | 14 |
| 55 to 64 years | 12 486 | 2 850 | 3 073 | 2 883 | 3 680 | 15 |
| 65 years and over | 12 242 | 2 436 | 3 112 | 3 114 | 3 580 | 2 |
| Average age | 51.0 | 52.0 | 51.8 | 52.2 | 49.3 | 48.5 |
| Operators by sex: | | | | | | |
| Male | 55 137 | 10 914 | 12 653 | 12 495 | 19 075 | 47 |
| Female | 4 003 | 562 | 838 | 976 | 1 627 | – |
| Operators of Spanish origin | 149 | 32 | 32 | 35 | 50 | – |
| Operators by principal occupation: | | | | | | |
| Farming | 18 219 | 6 019 | 4 792 | 3 892 | 3 516 | 30 |
| Other | 40 921 | 5 457 | 8 699 | 9 579 | 17 186 | 17 |
| Operators reporting days of work off farm: | | | | | | |
| None | 16 310 | 4 005 | 3 922 | 3 760 | 4 623 | 26 |
| 1 to 99 days | 4 267 | 1 137 | 1 023 | 889 | 1 218 | 6 |
| 100 to 199 days | 5 294 | 1 292 | 1 290 | 1 171 | 1 541 | 2 |
| 200 days or more | 31 335 | 4 488 | 6 701 | 7 181 | 12 965 | 13 |
| **FARMS BY SIZE** | | | | | | |
| 1 to 9 acres | 3 897 | 313 | 467 | 784 | 2 333 | 1 |
| 10 to 49 acres | 10 462 | 251 | 1 117 | 2 299 | 6 795 | 1 |
| 50 to 69 acres | 3 194 | 151 | 472 | 985 | 1 586 | – |
| 70 to 99 acres | 7 241 | 521 | 1 315 | 2 092 | 3 313 | 4 |
| 100 to 139 acres | 5 561 | 589 | 1 332 | 1 616 | 2 024 | 3 |
| 140 to 179 acres | 8 298 | 1 490 | 2 470 | 2 252 | 2 086 | 5 |
| 180 to 219 acres | 3 333 | 678 | 1 058 | 847 | 750 | 1 |
| 220 to 259 acres | 3 024 | 843 | 981 | 695 | 505 | 1 |
| 260 to 499 acres | 9 342 | 3 863 | 3 013 | 1 466 | 1 000 | 6 |
| 500 to 999 acres | 3 759 | 2 118 | 1 035 | 361 | 245 | 8 |
| 1,000 to 1,999 acres | 892 | 571 | 206 | 63 | 52 | 5 |
| 2,000 acres or more | 137 | 88 | 25 | 11 | 13 | 12 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | |
| Cash grain farms (011) | 6 479 | 2 407 | 1 915 | 1 151 | 1 006 | 7 |
| Field crop, except cash grain farms (013) | 3 361 | 769 | 633 | 578 | 1 381 | 9 |
| Cotton farms (0131) | 572 | 306 | 164 | 67 | 35 | 5 |
| Tobacco farms (0132) | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 2 789 | 463 | 469 | 511 | 1 346 | 4 |
| Vegetable and melon farms (016) | 193 | 25 | 36 | 40 | 92 | 1 |
| Fruit and tree nut farms (017) | 537 | 34 | 33 | 38 | 432 | 1 |
| Horticultural specialty farms (018) | 240 | 38 | 62 | 86 | 54 | – |
| General farms, primarily crop (019) | 1 072 | 315 | 154 | 53 | 550 | – |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 44 837 | 7 542 | 10 362 | 11 202 | 15 731 | 21 |
| Beef cattle farms, except feedlots (0212) | 39 938 | 6 869 | 9 491 | 10 184 | 13 394 | 10 |
| Dairy farms (024) | 304 | 134 | 68 | 30 | 72 | 2 |
| Poultry and egg farms (025) | 274 | 32 | 50 | 13 | 179 | 2 |
| Animal specialty farms (027) | 1 278 | 145 | 157 | 251 | 725 | – |
| General farms, primarily livestock (029) | 565 | 35 | 21 | 29 | 480 | 4 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | |
| Market value of agricultural products sold—farms | 59 140 | 11 476 | 13 491 | 13 471 | 20 702 | 47 |
| $1,000 | 331 710 | 162 708 | 95 249 | 48 380 | 25 373 | 3 570 |
| Farms by value of agricultural products sold: | | | | | | |
| $500,000 or more | – | – | – | – | – | 1 |
| $200,000 to $499,999 | – | – | – | – | – | 4 |
| $100,000 to $199,999 | – | – | – | – | – | 7 |
| $40,000 to $99,999 | – | – | – | – | – | 8 |
| $20,000 to $39,999 | – | – | – | – | – | 6 |
| $10,000 to $19,999 | 11 476 | 11 476 | – | – | – | 9 |
| $5,000 to $9,999 | 13 491 | – | 13 491 | – | – | 6 |
| $2,500 to $4,999 | 13 471 | – | – | 13 471 | – | 1 |
| Less than $2,500 | 20 702 | – | – | – | 20 702 | 5 |

See footnote at end of table.

Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

| | All farms | Farms with sales of $20,000 or more | | | | | |
|---|---|---|---|---|---|---|---|
| | | Total | $500,000 or more | $200,000 to $499,999 | $100,000 to $199,999 | $40,000 to $99,999 | $20,000 to $39,999 |
| **VALUE OF PRODUCTS SOLD**—Con. | | | | | | | |
| Market value of agricultural products sold – Con. | | | | | | | |
| Grain — farms | 25 397 | 13 306 | 125 | 704 | 1 644 | 5 353 | 5 480 |
| $1,000 | 396 181 | 337 595 | 14 038 | 47 018 | 69 995 | 133 676 | 72 869 |
| Sales of $40,000 or more — farms | 2 363 | 2 360 | 86 | 402 | 690 | 1 182 | - |
| $1,000 | 171 893 | 171 742 | 13 428 | 41 477 | 52 688 | 64 150 | - |
| Commodity Credit Corporation loans — farms | 6 330 | 4 005 | 34 | 211 | 483 | 1 714 | 1 563 |
| $1,000 | 38 625 | 33 752 | 1 041 | 4 719 | 6 346 | 14 225 | 7 422 |
| Cotton and cottonseed — farms | 4 346 | 3 010 | 24 | 152 | 412 | 1 265 | 1 157 |
| $1,000 | 92 246 | 85 141 | 6 099 | 13 741 | 20 636 | 30 541 | 14 125 |
| Sales of $40,000 or more — farms | 561 | 560 | 16 | 99 | 216 | 229 | - |
| $1,000 | 47 831 | (D) | (D) | 12 748 | 17 056 | 12 026 | - |
| Commodity Credit Corporation loans — farms | 357 | 240 | 3 | 9 | 36 | 84 | 108 |
| $1,000 | 2 987 | 2 651 | 214 | 413 | 935 | 703 | 385 |
| Tobacco — farms | - | - | - | - | - | - | - |
| $1,000 | - | - | - | - | - | - | - |
| Sales of $40,000 or more — farms | - | - | - | - | - | - | - |
| $1,000 | - | - | - | - | - | - | - |
| Field seeds, hay, forage, and silage — farms | 8 804 | 3 223 | 30 | 196 | 393 | 1 273 | 1 331 |
| $1,000 | 44 657 | 31 650 | 1 438 | 4 775 | 5 780 | 11 861 | 7 796 |
| Sales of $40,000 or more — farms | 144 | 144 | 10 | 34 | 45 | 55 | - |
| $1,000 | 9 869 | 9 869 | 1 243 | 2 968 | 2 813 | 2 846 | - |
| Vegetables, sweet corn, and melons — farms | 665 | 215 | 3 | 12 | 26 | 84 | 90 |
| $1,000 | 5 358 | 4 273 | 22 | 1 013 | 1 220 | 1 351 | 667 |
| Sales of $40,000 or more — farms | 28 | 27 | - | 5 | 12 | 10 | - |
| $1,000 | 2 460 | (D) | - | 841 | 999 | (D) | - |
| Fruits, nuts, and berries — farms | 983 | 268 | 8 | 18 | 24 | 94 | 124 |
| $1,000 | 5 093 | 3 776 | 820 | 948 | 409 | 991 | 609 |
| Sales of $40,000 or more — farms | 19 | 19 | 3 | 4 | 3 | 9 | - |
| $1,000 | 2 368 | 2 368 | 765 | 856 | 253 | 494 | - |
| Nursery and greenhouse products — farms | 394 | 117 | 6 | 19 | 15 | 37 | 40 |
| $1,000 | 40 634 | 39 275 | 29 613 | 5 464 | 1 466 | 1 956 | 776 |
| Sales of $40,000 or more — farms | 71 | 71 | 6 | 19 | 11 | 35 | - |
| $1,000 | 38 416 | 38 416 | 29 613 | 5 464 | 1 413 | 1 926 | - |
| Other crops — farms | 2 089 | 1 207 | 8 | 62 | 145 | 514 | 478 |
| $1,000 | 38 927 | 35 012 | 490 | 5 609 | 7 840 | 14 822 | 6 250 |
| Sales of $40,000 or more — farms | 285 | 284 | 6 | 40 | 81 | 157 | - |
| $1,000 | 20 884 | (D) | (D) | 5 179 | 6 847 | 8 326 | - |
| Poultry and poultry products — farms | 2 622 | 920 | 25 | 98 | 268 | 300 | 229 |
| $1,000 | 97 710 | 96 400 | 25 623 | 25 515 | 30 799 | 12 951 | 1 513 |
| Sales of $40,000 or more — farms | 543 | 541 | 25 | 93 | 242 | 181 | - |
| $1,000 | 94 258 | (D) | 25 623 | 25 513 | 30 778 | (D) | - |
| Dairy products — farms | 2 175 | 1 613 | 8 | 90 | 318 | 739 | 458 |
| $1,000 | 99 180 | 96 336 | 5 809 | 16 364 | 31 188 | 34 575 | 8 401 |
| Sales of $40,000 or more — farms | 888 | 883 | 7 | 87 | 298 | 491 | - |
| $1,000 | 81 823 | 81 439 | 5 797 | 16 320 | 30 757 | 28 566 | - |
| Cattle and calves — farms | 65 150 | 17 870 | 241 | 980 | 2 186 | 6 721 | 7 742 |
| $1,000 | 1 487 501 | 1 261 049 | 584 157 | 178 755 | 154 007 | 214 248 | 129 882 |
| Sales of $40,000 or more — farms | 4 882 | 4 873 | 224 | 793 | 1 384 | 2 472 | - |
| $1,000 | 1 043 002 | 1 041 597 | 583 955 | 175 612 | 142 061 | 139 969 | - |
| Hogs and pigs — farms | 7 602 | 1 833 | 19 | 105 | 231 | 669 | 809 |
| $1,000 | 42 177 | 30 948 | 3 517 | 7 778 | 5 647 | 8 458 | 5 548 |
| Sales of $40,000 or more — farms | 161 | 157 | 9 | 46 | 44 | 58 | - |
| $1,000 | 18 137 | 17 876 | 3 444 | 7 249 | 4 014 | 3 168 | - |
| Sheep, lambs, and wool — farms | 1 471 | 571 | 8 | 42 | 74 | 200 | 247 |
| $1,000 | 4 897 | 3 711 | 1 119 | 351 | 514 | 1 107 | 621 |
| Sales of $40,000 or more — farms | 10 | 10 | 2 | 2 | 1 | 5 | - |
| $1,000 | 1 659 | 1 659 | (D) | (D) | (D) | 289 | - |
| Other livestock and livestock products (see text) — farms | 4 659 | 912 | 16 | 60 | 114 | 339 | 383 |
| $1,000 | 13 137 | 7 248 | 30 | 1 687 | 1 498 | 2 396 | 1 637 |
| Sales of $40,000 or more — farms | 45 | 45 | - | 8 | 9 | 28 | - |
| $1,000 | 4 381 | 4 381 | - | 1 524 | 1 209 | 1 648 | - |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | |
| Livestock and poultry purchased — farms | 32 981 | 12 242 | 238 | 902 | 1 792 | 4 977 | 4 333 |
| $1,000 | 689 531 | 634 140 | 323 216 | 96 428 | 80 894 | 95 128 | 38 473 |
| Farms with expenses of – | | | | | | | |
| $1 to $4,999 | 21 079 | 3 548 | 1 | 34 | 209 | 1 286 | 2 018 |
| $5,000 to $19,999 | 6 955 | 4 073 | 9 | 87 | 385 | 1 768 | 1 824 |
| $20,000 to $49,999 | 3 036 | 2 731 | 8 | 163 | 568 | 1 554 | 438 |
| $50,000 or more | 1 911 | 1 890 | 220 | 618 | 630 | 369 | 53 |
| Feed for livestock and poultry — farms | 66 810 | 17 476 | 246 | 987 | 2 206 | 6 750 | 7 287 |
| $1,000 | 428 491 | 358 679 | 165 529 | 47 359 | 57 761 | 59 332 | 28 698 |
| Farms with expenses of – | | | | | | | |
| $1 to $4,999 | 57 378 | 10 050 | 8 | 136 | 582 | 3 729 | 5 595 |
| $5,000 to $19,999 | 6 528 | 4 549 | 18 | 292 | 706 | 2 053 | 1 480 |
| $20,000 to $49,999 | 1 794 | 1 775 | 35 | 209 | 465 | 869 | 197 |
| $50,000 or more | 1 110 | 1 102 | 185 | 350 | 453 | 99 | 15 |
| Commercially mixed formula feeds — farms | 25 087 | 7 917 | 153 | 499 | 1 265 | 3 065 | 2 935 |
| tons | 1 015 631 | 877 601 | 174 894 | 158 402 | 238 837 | 223 495 | 81 974 |
| $1,000 | 150 181 | 131 210 | 28 070 | 23 570 | 35 676 | 31 671 | 12 223 |
| Farms by tons purchased: | | | | | | | |
| 1 to 99 tons | 22 980 | 5 846 | 25 | 223 | 637 | 2 253 | 2 708 |
| 100 to 499 tons | 1 764 | 1 729 | 62 | 153 | 492 | 797 | 225 |
| 500 tons or more | 343 | 342 | 66 | 123 | 136 | 15 | 2 |
| Farms with expenses of – | | | | | | | |
| $1 to $4,999 | 21 194 | 4 455 | 8 | 117 | 435 | 1 658 | 2 237 |
| $5,000 to $19,999 | 2 230 | 1 808 | 25 | 143 | 258 | 844 | 538 |
| $20,000 to $49,999 | 1 038 | 1 033 | 37 | 85 | 274 | 491 | 146 |
| $50,000 or more | 625 | 621 | 83 | 154 | 298 | 72 | 14 |

See footnote at end of table.

# Table 34. **Summary by Value of Agricultural Products Sold: 1978** — Con.

| | Total | Farms with sales of less than $20,000 | | | | Abnormal farms (see text) |
|---|---|---|---|---|---|---|
| | | $10,000 to $19,999 | $5,000 to $9,999 | $2,500 to $4,999 | Less than $2,500 | |
| **VALUE OF PRODUCTS SOLD** — Con. | | | | | | |
| Market value of agricultural products sold – Con. | | | | | | |
| Grain — farms | 12 068 | 5 186 | 3 774 | 1 906 | 1 202 | 23 |
| $1,000 | 58 223 | 37 054 | 15 200 | 4 535 | 1 435 | 362 |
| Sales of $40,000 or more — farms | – | – | – | – | – | 3 |
| $1,000 | – | – | – | – | – | 151 |
| Commodity Credit Corporation loans — farms | 2 324 | 1 181 | 716 | 286 | 141 | 1 |
| $1,000 | (D) | 3 258 | 1 184 | 332 | (D) | (D) |
| Cotton and cottonseed — farms | 1 328 | 788 | 361 | 125 | 54 | 8 |
| $1,000 | 6 941 | 5 202 | 1 408 | 278 | 53 | 164 |
| Sales of $40,000 or more — farms | – | – | – | – | – | 1 |
| $1,000 | – | – | – | – | – | (D) |
| Commodity Credit Corporation loans — farms | 117 | 75 | 27 | 12 | 3 | – |
| $1,000 | 337 | 283 | 47 | 6 | 1 | – |
| Tobacco — farms | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – |
| Sales of $40,000 or more — farms | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage — farms | 5 571 | 1 586 | 1 348 | 1 015 | 1 622 | 10 |
| $1,000 | 12 982 | 5 977 | 3 481 | 1 879 | 1 644 | 25 |
| Sales of $40,000 or more — farms | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – |
| Vegetables, sweet corn, and melons — farms | 447 | 99 | 99 | 100 | 149 | 3 |
| $1,000 | 1 003 | 425 | 269 | 159 | 151 | 82 |
| Sales of $40,000 or more — farms | – | – | – | – | – | 1 |
| $1,000 | – | – | – | – | – | (D) |
| Fruits, nuts, and berries — farms | 712 | 199 | 169 | 166 | 178 | 3 |
| $1,000 | 1 299 | 711 | 323 | 179 | 86 | 18 |
| Sales of $40,000 or more — farms | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – |
| Nursery and greenhouse products — farms | 276 | 46 | 75 | 93 | 62 | 1 |
| $1,000 | (D) | 498 | 452 | 327 | (D) | (D) |
| Sales of $40,000 or more — farms | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – |
| Other crops — farms | 874 | 417 | 267 | 116 | 74 | 8 |
| $1,000 | 3 794 | 2 581 | 897 | 250 | 66 | 122 |
| Sales of $40,000 or more — farms | – | – | – | – | – | 1 |
| $1,000 | – | – | – | – | – | (D) |
| Poultry and poultry products — farms | 1 697 | 255 | 349 | 332 | 761 | 5 |
| $1,000 | 1 116 | 516 | 347 | 126 | 128 | 193 |
| Sales of $40,000 or more — farms | – | – | – | – | – | 2 |
| $1,000 | – | – | – | – | – | (D) |
| Dairy products — farms | 553 | 222 | 135 | 90 | 106 | 9 |
| $1,000 | 2 384 | 1 782 | 447 | 115 | 40 | 459 |
| Sales of $40,000 or more — farms | – | – | – | – | – | 5 |
| $1,000 | – | – | – | – | – | 384 |
| Cattle and calves — farms | 47 251 | 9 830 | 11 626 | 11 428 | 14 367 | 29 |
| $1,000 | 224 785 | 101 329 | 67 657 | 36 880 | 18 918 | 1 667 |
| Sales of $40,000 or more — farms | – | – | – | – | – | 9 |
| $1,000 | – | – | – | – | – | 1 405 |
| Hogs and pigs — farms | 5 752 | 956 | 1 107 | 1 363 | 2 326 | 17 |
| $1,000 | 10 826 | 4 026 | 3 115 | 2 238 | 1 447 | 403 |
| Sales of $40,000 or more — farms | – | – | – | – | – | 4 |
| $1,000 | – | – | – | – | – | 261 |
| Sheep, lambs, and wool — farms | 893 | 209 | 203 | 200 | 281 | 7 |
| $1,000 | 1 113 | 429 | 290 | 203 | 191 | 72 |
| Sales of $40,000 or more — farms | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – |
| Other livestock and livestock products (see text) — farms | 3 745 | 580 | 681 | 867 | 1 617 | 2 |
| $1,000 | (D) | 2 179 | 1 363 | 1 211 | (D) | (D) |
| Sales of $40,000 or more — farms | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | |
| Livestock and poultry purchased — farms | 20 721 | 4 910 | 4 720 | 4 452 | 6 639 | 18 |
| $1,000 | 54 916 | 23 192 | 15 452 | 8 804 | 7 468 | 475 |
| Farms with expenses of – | | | | | | |
| $1 to $4,999 | 17 523 | 3 141 | 3 872 | 4 073 | 6 437 | 8 |
| $5,000 to $19,999 | 2 877 | 1 623 | 702 | 362 | 190 | 5 |
| $20,000 to $49,999 | 303 | 134 | 146 | 11 | 12 | 2 |
| $50,000 or more | 18 | 12 | – | 6 | – | 3 |
| Feed for livestock and poultry — farms | 49 303 | 9 542 | 11 598 | 11 795 | 16 368 | 31 |
| $1,000 | 68 624 | 23 621 | 19 091 | 13 920 | 11 993 | 1 187 |
| Farms with expenses of – | | | | | | |
| $1 to $4,999 | 47 317 | 8 235 | 11 176 | 11 668 | 16 238 | 11 |
| $5,000 to $19,999 | 1 972 | 1 297 | 420 | 125 | 130 | 7 |
| $20,000 to $49,999 | 14 | 10 | 2 | 2 | – | 5 |
| $50,000 or more | – | – | – | – | – | 8 |
| Commercially mixed formula feeds — farms | 17 153 | 3 462 | 4 162 | 3 905 | 5 624 | 17 |
| tons | 134 768 | 48 657 | 36 814 | 27 043 | 22 254 | 3 262 |
| $1,000 | 18 543 | 6 742 | 5 054 | 3 671 | 3 076 | 428 |
| Farms by tons purchased: | | | | | | |
| 1 to 99 tons | 17 127 | 3 436 | 4 162 | 3 905 | 5 624 | 7 |
| 100 to 499 tons | 26 | 26 | – | – | – | 9 |
| 500 tons or more | – | – | – | – | – | 1 |
| Farms with expenses of – | | | | | | |
| $1 to $4,999 | 16 736 | 3 158 | 4 100 | 3 874 | 5 604 | 3 |
| $5,000 to $19,999 | 415 | 302 | 62 | 31 | 20 | 7 |
| $20,000 to $49,999 | 2 | 2 | – | – | – | 3 |
| $50,000 or more | – | – | – | – | – | 4 |

See footnote at end of table.

Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

| | All farms | Farms with sales of $20,000 or more | | | | | |
|---|---|---|---|---|---|---|---|
| | | Total | $500,000 or more | $200,000 to $499,999 | $100,000 to $199,999 | $40,000 to $99,999 | $20,000 to $39,999 |
| **SELECTED FARM PRODUCTION EXPENSES**[1]—Con. | | | | | | | |
| Animal health costs—farms | 52 294 | 16 048 | 248 | 994 | 2 178 | 6 354 | 6 274 |
| $1,000 | 19 371 | 13 959 | 4 198 | 2 345 | 2 511 | 3 246 | 1 659 |
| Farms with expenses of— | | | | | | | |
| $1 to $499 | 44 854 | 10 070 | 16 | 122 | 666 | 3 896 | 5 370 |
| $500 to $999 | 4 006 | 2 909 | 12 | 133 | 567 | 1 546 | 651 |
| $1,000 to $2,999 | 2 709 | 2 441 | 68 | 476 | 791 | 864 | 242 |
| $3,000 or more | 725 | 628 | 152 | 263 | 154 | 48 | 11 |
| Seeds, bulbs, plants, and trees—farms | 26 227 | 10 947 | 133 | 603 | 1 436 | 4 478 | 4 297 |
| $1,000 | 33 653 | 26 798 | 2 261 | 3 763 | 5 325 | 9 962 | 5 488 |
| Farms with expenses of— | | | | | | | |
| $1 to $999 | 18 440 | 4 825 | 13 | 123 | 442 | 1 737 | 2 510 |
| $1,000 to $4,999 | 6 363 | 4 787 | 56 | 229 | 662 | 2 181 | 1 659 |
| $5,000 to $9,999 | 976 | 889 | 24 | 121 | 175 | 476 | 93 |
| $10,000 or more | 448 | 446 | 40 | 130 | 157 | 84 | 35 |
| Commercial fertilizer—farms | 41 357 | 15 874 | 200 | 882 | 2 006 | 6 306 | 6 480 |
| $1,000 | 114 683 | 89 631 | 5 060 | 12 981 | 18 076 | 34 434 | 19 080 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 28 681 | 5 427 | 21 | 94 | 354 | 1 709 | 3 249 |
| $2,500 to $9,999 | 10 279 | 8 084 | 39 | 280 | 950 | 3 740 | 3 075 |
| $10,000 to $19,999 | 1 747 | 1 715 | 45 | 269 | 524 | 748 | 129 |
| $20,000 or more | 650 | 648 | 95 | 239 | 178 | 109 | 27 |
| Other agricultural chemicals including lime—farms | 28 869 | 11 895 | 192 | 728 | 1 526 | 4 902 | 4 547 |
| $1,000 | 33 703 | 26 801 | 2 939 | 4 098 | 4 941 | 9 345 | 5 478 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 25 583 | 8 921 | 53 | 329 | 913 | 3 683 | 3 943 |
| $2,500 to $9,999 | 2 856 | 2 551 | 71 | 266 | 486 | 1 139 | 589 |
| $10,000 to $19,999 | 320 | 315 | 33 | 99 | 110 | 60 | 13 |
| $20,000 or more | 110 | 108 | 35 | 34 | 17 | 20 | 2 |
| Energy and petroleum products—farms | 78 786 | 20 111 | 259 | 1 058 | 2 400 | 7 694 | 8 700 |
| $1,000 | 134 844 | 92 161 | 6 663 | 12 581 | 17 172 | 33 914 | 21 831 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 64 089 | 8 024 | 12 | 57 | 302 | 2 286 | 5 367 |
| $2,500 to $9,999 | 12 972 | 10 417 | 81 | 535 | 1 626 | 4 934 | 3 241 |
| $10,000 to $19,999 | 1 362 | 1 311 | 75 | 324 | 382 | 441 | 89 |
| $20,000 or more | 363 | 359 | 91 | 142 | 90 | 33 | 3 |
| Petroleum products—farms | 78 710 | 20 109 | 259 | 1 058 | 2 398 | 7 694 | 8 700 |
| $1,000 | 115 459 | 79 995 | 5 169 | 10 749 | 14 940 | 29 765 | 19 371 |
| Gasoline—farms | 68 853 | 18 194 | 246 | 979 | 2 227 | 6 966 | 7 776 |
| $1,000 | 49 029 | 29 718 | 1 932 | 3 670 | 5 101 | 10 923 | 8 092 |
| Diesel fuel—farms | 38 380 | 16 189 | 229 | 943 | 2 093 | 6 465 | 6 459 |
| $1,000 | 36 701 | 29 722 | 1 567 | 4 070 | 5 876 | 11 554 | 6 656 |
| LP gas, butane, and propane—farms | 23 219 | 9 038 | 137 | 578 | 1 282 | 3 466 | 3 575 |
| $1,000 | 14 616 | 9 565 | 531 | 1 074 | 1 720 | 3 591 | 2 649 |
| Fuel oil—farms | 4 634 | 1 615 | 21 | 78 | 221 | 628 | 667 |
| $1,000 | 1 014 | 655 | 12 | 77 | 149 | 279 | 138 |
| Natural gas—farms | 2 946 | 1 653 | 50 | 156 | 279 | 680 | 488 |
| $1,000 | 5 456 | 5 011 | 839 | 1 183 | 1 169 | 1 377 | 444 |
| Kerosene, motor oil, and grease—farms | 78 692 | 20 099 | 259 | 1 056 | 2 398 | 7 686 | 8 700 |
| $1,000 | 8 644 | 5 323 | 289 | 676 | 925 | 2 041 | 1 392 |
| Electricity—farms | 43 141 | 15 529 | 227 | 918 | 2 073 | 6 228 | 6 083 |
| $1,000 | 18 962 | 12 057 | 1 493 | 1 824 | 2 212 | 4 110 | 2 418 |
| Other—coal, wood, coke, etc.—farms | 2 526 | 486 | 3 | 19 | 65 | 201 | 198 |
| $1,000 | 423 | 110 | 1 | 8 | 20 | 39 | 42 |
| Hired farm labor—farms | 25 524 | 11 418 | 247 | 922 | 1 787 | 4 544 | 3 918 |
| $1,000 | 80 776 | 68 971 | 17 464 | 13 997 | 13 677 | 16 512 | 7 321 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | 22 009 | 8 034 | 30 | 217 | 854 | 3 432 | 3 501 |
| $5,000 to $19,999 | 2 926 | 2 816 | 83 | 492 | 789 | 1 038 | 414 |
| $20,000 to $49,999 | 469 | 457 | 70 | 175 | 136 | 73 | 3 |
| $50,000 or more | 120 | 111 | 64 | 38 | 8 | 1 | - |
| Workers by number of days worked: | | | | | | | |
| 150 days or more—farms | 6 087 | 4 563 | 219 | 735 | 1 101 | 1 591 | 917 |
| workers | 11 898 | 9 839 | 2 210 | 1 930 | 1 982 | 2 513 | 1 204 |
| Less than 150 days—farms | 22 587 | 9 408 | 184 | 675 | 1 387 | 3 820 | 3 342 |
| workers | 70 569 | 36 856 | 4 424 | 3 106 | 5 589 | 13 371 | 10 366 |
| Contract labor—farms | 6 514 | 2 826 | 58 | 238 | 537 | 1 079 | 914 |
| $1,000 | 10 601 | 7 817 | 553 | 1 331 | 1 819 | 2 679 | 1 436 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 5 317 | 1 815 | 19 | 101 | 282 | 688 | 725 |
| $2,500 to $9,999 | 1 074 | 888 | 21 | 99 | 219 | 362 | 187 |
| $10,000 to $19,999 | 106 | 106 | 14 | 32 | 31 | 28 | 1 |
| $20,000 or more | 17 | 17 | 4 | 6 | 5 | 1 | 1 |
| Customwork, machine hire, and rental of machinery and equipment—farms | 29 058 | 11 666 | 144 | 627 | 1 556 | 4 540 | 4 799 |
| $1,000 | 52 682 | 38 224 | 2 269 | 4 842 | 7 922 | 14 108 | 9 084 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 23 219 | 6 886 | 29 | 189 | 694 | 2 514 | 3 460 |
| $2,500 to $9,999 | 5 086 | 4 045 | 53 | 256 | 618 | 1 809 | 1 309 |
| $10,000 to $19,999 | 620 | 603 | 34 | 125 | 209 | 205 | 30 |
| $20,000 or more | 133 | 132 | 28 | 57 | 35 | 12 | - |
| **FARM-RELATED INCOME** | | | | | | | |
| Income from machine work, customwork, and other agricultural services—farms | 5 713 | 2 996 | 27 | 162 | 371 | 1 244 | 1 192 |
| $1,000 | 19 677 | 13 491 | 588 | 1 207 | 2 526 | 5 534 | 3 636 |
| Value of agricultural products sold directly to individuals for human consumption—farms | 2 342 | 482 | 10 | 31 | 46 | 190 | 205 |
| $1,000 | 4 160 | 1 877 | 67 | 546 | 167 | 667 | 478 |

See footnote at end of table.

# Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

| | | Farms with sales of less than $20,000 | | | | | Abnormal farms (see text) |
|---|---|---|---|---|---|---|---|
| | | Total | $10,000 to $19,999 | $5,000 to $9,999 | $2,500 to $4,999 | Less than $2,500 | |
| **SELECTED FARM PRODUCTION EXPENSES**[1]—Con. | | | | | | | |
| Animal health costs | farms | 36 216 | 8 122 | 9 333 | 9 024 | 9 737 | 30 |
| | $1,000 | 5 380 | 1 719 | 1 443 | 1 099 | 1 119 | 31 |
| Farms with expenses of— | | | | | | | |
| $1 to $499 | | 34 773 | 7 512 | 8 944 | 8 800 | 9 517 | 11 |
| $500 to $999 | | 1 087 | 477 | 336 | 147 | 127 | 10 |
| $1,000 to $2,999 | | 261 | 82 | 28 | 74 | 77 | 7 |
| $3,000 or more | | 95 | 51 | 25 | 3 | 16 | 2 |
| Seeds, bulbs, plants, and trees | farms | 15 253 | 4 424 | 4 286 | 2 940 | 3 603 | 27 |
| | $1,000 | 6 791 | 3 712 | 1 700 | 875 | 505 | 63 |
| Farms with expenses of— | | | | | | | |
| $1 to $999 | | 13 602 | 3 365 | 3 904 | 2 766 | 3 567 | 13 |
| $1,000 to $4,999 | | 1 567 | 982 | 375 | 174 | 36 | 9 |
| $5,000 to $9,999 | | 83 | 76 | 7 | – | – | 4 |
| $10,000 or more | | 1 | 1 | – | – | – | 1 |
| Commercial fertilizer | farms | 25 448 | 7 485 | 7 216 | 5 072 | 5 675 | 35 |
| | $1,000 | 24 809 | 12 431 | 7 053 | 3 116 | 2 208 | 243 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | | 23 238 | 5 900 | 6 720 | 4 975 | 5 643 | 16 |
| $2,500 to $9,999 | | 2 186 | 1 565 | 495 | 97 | 29 | 9 |
| $10,000 to $19,999 | | 23 | 19 | 1 | – | 3 | 9 |
| $20,000 or more | | 1 | 1 | – | – | – | 1 |
| Other agricultural chemicals including lime | farms | 16 938 | 4 978 | 4 844 | 3 294 | 3 822 | 36 |
| | $1,000 | 6 846 | 3 343 | 1 943 | 853 | 708 | 56 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | | 16 635 | 4 803 | 4 771 | 3 276 | 3 785 | 27 |
| $2,500 to $9,999 | | 296 | 171 | 70 | 18 | 37 | 9 |
| $10,000 to $19,999 | | 5 | 3 | 2 | – | – | – |
| $20,000 or more | | 2 | 1 | 1 | – | – | – |
| Energy and petroleum products | farms | 58 628 | 11 444 | 13 859 | 13 411 | 19 914 | 47 |
| | $1,000 | 42 355 | 17 064 | 12 107 | 7 322 | 5 862 | 327 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | | 56 047 | 9 531 | 13 300 | 13 312 | 19 904 | 18 |
| $2,500 to $9,999 | | 2 536 | 1 907 | 520 | 99 | 10 | 19 |
| $10,000 to $19,999 | | 45 | 6 | 39 | – | – | 6 |
| $20,000 or more | | – | – | – | – | – | 4 |
| Petroleum products | farms | 58 554 | 11 434 | 13 848 | 13 395 | 19 877 | 47 |
| | $1,000 | 35 231 | 14 585 | 9 901 | 5 937 | 4 809 | 234 |
| Gasoline | farms | 50 613 | 9 980 | 11 957 | 11 478 | 17 198 | 46 |
| | $1,000 | 19 193 | 7 268 | 5 529 | 3 273 | 3 123 | 119 |
| Diesel fuel | farms | 22 155 | 6 749 | 6 223 | 4 664 | 4 519 | 36 |
| | $1,000 | 6 921 | 3 679 | 1 809 | 926 | 507 | 57 |
| LP gas, butane, and propane | farms | 14 160 | 4 149 | 3 801 | 3 459 | 2 751 | 21 |
| | $1,000 | (D) | 2 160 | 1 409 | 955 | (D) | (D) |
| Fuel oil | farms | 3 018 | 684 | 1 028 | 625 | 681 | 1 |
| | $1,000 | (D) | 120 | 139 | 59 | (D) | (D) |
| Natural gas | farms | 1 286 | 379 | 323 | 320 | 264 | 7 |
| | $1,000 | 421 | 182 | 123 | 64 | 53 | 24 |
| Kerosene, motor oil, and grease | farms | 58 546 | 11 429 | 13 848 | 13 395 | 19 874 | 47 |
| | $1,000 | 3 310 | 1 177 | 892 | 660 | 580 | 11 |
| Electricity | farms | 27 576 | 7 119 | 7 719 | 6 422 | 6 316 | 36 |
| | $1,000 | 6 812 | 2 405 | 2 118 | 1 311 | 978 | 93 |
| Other—coal, wood, coke, etc. | farms | 2 040 | 477 | 537 | 487 | 539 | – |
| | $1,000 | 312 | 74 | 88 | 74 | 76 | – |
| Hired farm labor | farms | 14 063 | 4 202 | 3 829 | 3 072 | 2 960 | 43 |
| | $1,000 | 10 528 | 4 167 | 2 654 | 1 936 | 1 770 | 1 278 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | | 13 965 | 4 107 | 3 829 | 3 071 | 2 958 | 10 |
| $5,000 to $19,999 | | 98 | 95 | – | 1 | 2 | 12 |
| $20,000 to $49,999 | | – | – | – | – | – | 12 |
| $50,000 or more | | – | – | – | – | – | 9 |
| Workers by number of days worked: | | | | | | | |
| 150 days or more | farms | 1 488 | 677 | 345 | 244 | 222 | 36 |
| | workers | 1 915 | 874 | 472 | 302 | 267 | 144 |
| Less than 150 days | farms | 13 150 | 3 807 | 3 616 | 2 928 | 2 799 | 29 |
| | workers | 33 546 | 11 074 | 9 561 | 6 769 | 6 142 | 167 |
| Contract labor | farms | 3 685 | 1 196 | 1 085 | 763 | 641 | 3 |
| | $1,000 | 2 771 | 1 242 | 705 | 445 | 378 | 13 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | | 3 501 | 1 083 | 1 058 | 742 | 618 | 1 |
| $2,500 to $9,999 | | 184 | 113 | 27 | 21 | 23 | 2 |
| $10,000 to $19,999 | | – | – | – | – | – | – |
| $20,000 or more | | – | – | – | – | – | – |
| Customwork, machine hire, and rental of machinery and equipment | farms | 17 373 | 4 998 | 5 069 | 3 503 | 3 803 | 19 |
| | $1,000 | 14 361 | 6 273 | 4 144 | 2 190 | 1 754 | 97 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | | 16 324 | 4 373 | 4 862 | 3 372 | 3 717 | 9 |
| $2,500 to $9,999 | | 1 033 | 619 | 202 | 131 | 81 | 8 |
| $10,000 to $19,999 | | 16 | 6 | 5 | – | 5 | 1 |
| $20,000 or more | | – | – | – | – | – | 1 |
| **FARM-RELATED INCOME** | | | | | | | |
| Income from machine work, customwork, and other agricultural services | farms | 2 717 | 1 002 | 748 | 519 | 448 | |
| | $1,000 | 6 187 | 3 188 | 1 442 | 818 | 738 | – |
| Value of agricultural products sold directly to individuals for human consumption | farms | 1 855 | 309 | 415 | 425 | 706 | 5 |
| | $1,000 | 2 274 | 693 | 715 | 478 | 388 | 9 |

See footnote at end of table.

Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

| | All farms | Farms with sales of $20,000 or more | | | | | |
|---|---|---|---|---|---|---|---|
| | | Total | $500,000 or more | $200,000 to $499,999 | $100,000 to $199,999 | $40,000 to $99,999 | $20,000 to $39,999 |
| **VALUE OF MACHINERY AND EQUIPMENT**[1] | | | | | | | |
| Estimated market value of all machinery and equipment ... farms | 79 133 | 20 121 | 260 | 1 058 | 2 402 | 7 699 | 8 702 |
| $1,000 | 1 785 765 | 1 099 218 | 45 825 | 122 906 | 204 784 | 437 562 | 288 141 |
| Farms by value group: | | | | | | | |
| $1 to $4,999 | 14 664 | 679 | 3 | 11 | 37 | 185 | 443 |
| $5,000 to $9,999 | 25 067 | 1 512 | 6 | 15 | 76 | 376 | 1 039 |
| $10,000 to $19,999 | 15 822 | 3 184 | 13 | 62 | 203 | 937 | 1 969 |
| $20,000 to $49,999 | 13 259 | 6 284 | 34 | 170 | 471 | 2 404 | 3 205 |
| $50,000 to $99,999 | 6 662 | 5 102 | 42 | 228 | 741 | 2 454 | 1 637 |
| $100,000 to $199,999 | 3 032 | 2 758 | 82 | 393 | 684 | 1 209 | 390 |
| $200,000 to $499,999 | 596 | 571 | 66 | 170 | 184 | 133 | 18 |
| $500,000 or more | 31 | 31 | 14 | 9 | 6 | 1 | 1 |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | | |
| Automobiles ... farms | 49 310 | 15 940 | 181 | 825 | 1 973 | 6 304 | 6 657 |
| number | 64 819 | 21 378 | 328 | 1 361 | 2 859 | 8 118 | 8 712 |
| Motortrucks, including pickups ... farms | 70 429 | 19 312 | 254 | 1 038 | 2 337 | 7 416 | 8 267 |
| number | 126 221 | 51 817 | 1 562 | 4 475 | 7 731 | 20 371 | 17 678 |
| Wheel tractors ... farms | 63 316 | 18 579 | 240 | 1 005 | 2 291 | 7 179 | 7 864 |
| number | 105 795 | 43 046 | 1 028 | 3 334 | 6 430 | 16 734 | 15 520 |
| 2 or 3 ... farms | 23 736 | 10 915 | 96 | 505 | 1 385 | 4 399 | 4 530 |
| number | 54 119 | 26 031 | 236 | 1 282 | 3 421 | 10 465 | 10 627 |
| 4 or more ... farms | 3 334 | 2 525 | 118 | 390 | 546 | 1 001 | 470 |
| number | 15 430 | 11 876 | 766 | 1 942 | 2 649 | 4 490 | 2 029 |
| Grain and bean combines, self-propelled only ... farms | 14 663 | 8 340 | 78 | 484 | 1 123 | 3 485 | 3 170 |
| number | 18 006 | 10 818 | 129 | 728 | 1 541 | 4 550 | 3 870 |
| Cornpickers, corn heads, and picker-shellers ... farms | 1 036 | 508 | 15 | 50 | 62 | 221 | 160 |
| number | 1 400 | 720 | 34 | 64 | 80 | 356 | 186 |
| Corn heads for combines ... farms | 645 | 403 | 14 | 45 | 59 | 174 | 111 |
| number | 900 | 539 | 19 | 57 | 72 | 263 | 128 |
| Other cornpickers and picker-shellers ... farms | 438 | 134 | 4 | 7 | 7 | 63 | 53 |
| number | 500 | 181 | 15 | 7 | 8 | 93 | 58 |
| Cottonpickers ... farms | 662 | 459 | 8 | 38 | 83 | 184 | 146 |
| number | 773 | 554 | 25 | 51 | 114 | 211 | 153 |
| Mower conditioners ... farms | 14 283 | 5 646 | 71 | 387 | 802 | 2 240 | 2 146 |
| number | 15 717 | 6 345 | 96 | 455 | 924 | 2 559 | 2 311 |
| Pickup balers ... farms | 17 859 | 7 566 | 95 | 497 | 1 037 | 3 043 | 2 894 |
| number | 20 032 | 8 929 | 139 | 675 | 1 292 | 3 609 | 3 214 |
| Field forage harvesters, shear bar or flywheel type ... farms | 2 136 | 1 076 | 42 | 137 | 253 | 402 | 242 |
| number | 2 420 | 1 234 | 53 | 157 | 289 | 426 | 309 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ... farms | 48 339 | 17 145 | 225 | 946 | 2 144 | 6 796 | 7 034 |
| $1,000 | 148 386 | 116 432 | 7 999 | 17 079 | 23 018 | 43 779 | 24 558 |
| Commercial fertilizer ... farms | 39 142 | 15 549 | 198 | 872 | 1 988 | 6 171 | 6 320 |
| acres on which used | 7 308 807 | 5 688 085 | 276 180 | 755 840 | 1 102 109 | 2 263 418 | 1 290 538 |
| Lime ... farms | 2 956 | 829 | 15 | 71 | 92 | 305 | 346 |
| acres on which used | 160 804 | 80 074 | 7 319 | 12 914 | 11 403 | 28 134 | 20 304 |
| tons | 258 547 | 139 392 | 10 221 | 26 158 | 21 077 | 47 145 | 34 791 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | |
| Insects on hay and other crops ... farms | 12 108 | 6 267 | 108 | 411 | 884 | 2 594 | 2 270 |
| acres on which used | 1 726 859 | 1 433 888 | 95 235 | 197 184 | 300 253 | 534 972 | 306 244 |
| Nematodes in crops ... farms | 900 | 452 | 2 | 29 | 51 | 217 | 153 |
| acres on which used | 78 614 | 62 177 | (D) | (D) | 7 677 | 36 403 | 9 437 |
| Diseases in crops and orchards ... farms | 2 189 | 755 | 14 | 56 | 87 | 330 | 268 |
| acres on which used | 137 237 | 103 878 | 4 130 | 18 050 | 15 455 | 46 869 | 19 374 |
| Weeds, grass, or brush in crops and pasture ... farms | 17 372 | 7 936 | 125 | 518 | 1 026 | 3 302 | 2 965 |
| acres on which used | 2 642 169 | 2 033 008 | 186 024 | 322 952 | 352 764 | 715 655 | 455 613 |
| Chemicals for— | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ... farms | 1 253 | 762 | 9 | 64 | 120 | 332 | 237 |
| acres on which used | 98 265 | 86 846 | 5 112 | 13 712 | 18 693 | 36 329 | 13 000 |
| Insect control on livestock and poultry ... farms | 19 125 | 7 535 | 162 | 531 | 1 025 | 2 918 | 2 899 |
| Sanitation and rodent and bird control ... farms | 6 033 | 2 485 | 76 | 179 | 353 | 954 | 923 |
| **LIVESTOCK** | | | | | | | |
| Cattle and calves inventory ... farms | 63 631 | 17 088 | 236 | 956 | 2 120 | 6 391 | 7 385 |
| number | 5 038 012 | 3 429 025 | 645 952 | 526 716 | 576 503 | 967 979 | 711 875 |
| Farms with— | | | | | | | |
| 1 to 9 | 6 802 | 313 | 2 | 15 | 25 | 94 | 177 |
| 10 to 49 | 33 053 | 3 011 | 2 | 38 | 174 | 842 | 1 955 |
| 50 to 99 | 11 954 | 4 356 | 8 | 53 | 222 | 1 573 | 2 500 |
| 100 to 199 | 7 106 | 4 984 | 8 | 75 | 554 | 2 270 | 2 077 |
| 200 to 499 | 3 551 | 3 282 | 15 | 334 | 841 | 1 443 | 649 |
| 500 or more | 1 165 | 1 142 | 201 | 441 | 304 | 169 | 27 |
| Cows and heifers that had calved ... farms | 54 961 | 13 622 | 102 | 627 | 1 551 | 5 068 | 6 274 |
| number | 2 022 577 | 1 141 327 | 57 969 | 148 584 | 199 476 | 397 249 | 338 049 |
| Beef cows ... farms | 52 879 | 12 523 | 97 | 568 | 1 316 | 4 593 | 5 949 |
| number | 1 917 900 | 1 047 377 | 53 288 | 134 258 | 172 513 | 361 191 | 326 127 |
| Farms with— | | | | | | | |
| 1 to 9 | 12 454 | 725 | 1 | 20 | 59 | 258 | 387 |
| 10 to 49 | 30 564 | 5 428 | 9 | 127 | 411 | 1 906 | 2 975 |
| 50 to 99 | 6 336 | 3 323 | 11 | 91 | 283 | 1 200 | 1 738 |
| 100 to 199 | 2 404 | 1 978 | 12 | 108 | 273 | 832 | 753 |
| 200 to 499 | 919 | 871 | 24 | 146 | 236 | 375 | 90 |
| 500 or more | 202 | 198 | 40 | 76 | 54 | 22 | 6 |

See footnote at end of table.

Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

| | Farms with sales of less than $20,000 | | | | | Abnormal farms (see text) |
|---|---|---|---|---|---|---|
| | Total | $10,000 to $19,999 | $5,000 to $9,999 | $2,500 to $4,999 | Less than $2,500 | |
| **VALUE OF MACHINERY AND EQUIPMENT**[1] | | | | | | |
| Estimated market value of all machinery and equipment ... farms | 58 965 | 11 492 | 13 907 | 13 516 | 20 050 | 47 |
| $1,000 | 683 840 | 233 500 | 179 985 | 133 795 | 136 560 | 2 707 |
| Farms by value group: | | | | | | |
| $1 to $4,999 | 13 985 | 1 201 | 3 344 | 4 503 | 4 937 | – |
| $5,000 to $9,999 | 23 553 | 2 650 | 3 874 | 4 398 | 12 631 | 2 |
| $10,000 to $19,999 | 12 627 | 3 421 | 3 976 | 3 247 | 1 983 | 11 |
| $20,000 to $49,999 | 6 963 | 3 071 | 2 342 | 1 148 | 402 | 12 |
| $50,000 to $99,999 | 1 546 | 978 | 294 | 189 | 85 | 14 |
| $100,000 to $199,999 | 267 | 160 | 77 | 18 | 12 | 7 |
| $200,000 to $499,999 | 24 | 11 | – | 13 | – | 1 |
| $500,000 or more | – | – | – | – | – | – |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | |
| Automobiles ... farms | 33 363 | 7 665 | 8 380 | 7 376 | 9 942 | 7 |
| number | 43 430 | 10 211 | 10 916 | 9 240 | 13 063 | 11 |
| Motortrucks, including pickups ... farms | 51 072 | 10 534 | 12 272 | 11 396 | 16 870 | 45 |
| number | 74 204 | 19 174 | 18 481 | 15 673 | 20 876 | 200 |
| Wheel tractors ... farms | 44 691 | 9 902 | 11 318 | 10 289 | 13 182 | 46 |
| number | 62 569 | 16 946 | 16 657 | 13 347 | 15 619 | 180 |
| 2 or 3 ... farms | 12 802 | 4 434 | 3 852 | 2 390 | 2 126 | 19 |
| number | 28 041 | 9 901 | 8 394 | 5 260 | 4 486 | 47 |
| 4 or more ... farms | 791 | 467 | 244 | 59 | 21 | 18 |
| number | 3 430 | 2 044 | 1 041 | 247 | 98 | 124 |
| Grain and bean combines, self-propelled only ... farms | 6 309 | 2 913 | 2 026 | 1 022 | 348 | 14 |
| number | 7 169 | 3 356 | 2 230 | 1 182 | 401 | 19 |
| Cornpickers, corn heads, and picker-shellers ... farms | 526 | 230 | 183 | 74 | 39 | 2 |
| number | (D) | 324 | 201 | 109 | (D) | (D) |
| Corn heads for combines ... farms | 241 | 133 | 75 | 22 | 11 | 1 |
| number | (D) | 205 | 87 | 52 | (D) | (D) |
| Other cornpickers and picker-shellers ... farms | 303 | 109 | 114 | 52 | 28 | 1 |
| number | (D) | 119 | 114 | 57 | (D) | (D) |
| Cottonpickers ... farms | 203 | 92 | 71 | 25 | 15 | – |
| number | 219 | 96 | 83 | 25 | 15 | – |
| Mower conditioners ... farms | 8 619 | 2 566 | 2 529 | 1 753 | 1 771 | 18 |
| number | 9 351 | 2 812 | 2 811 | 1 867 | 1 861 | 21 |
| Pickup balers ... farms | 10 269 | 3 453 | 3 116 | 2 246 | 1 454 | 24 |
| number | 11 069 | 3 919 | 3 323 | 2 331 | 1 496 | 34 |
| Field forage harvesters, shear bar or flywheel type ... farms | 1 052 | 329 | 333 | 228 | 162 | 8 |
| number | 1 178 | 387 | 369 | 250 | 172 | 8 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ... farms | 31 156 | 8 426 | 8 792 | 6 400 | 7 538 | 38 |
| $1,000 | 31 655 | 15 774 | 8 996 | 3 969 | 2 916 | 299 |
| Commercial fertilizer ... farms | 23 558 | 7 220 | 6 716 | 4 501 | 5 121 | 35 |
| acres on which used | 1 607 205 | 819 353 | 460 221 | 191 172 | 136 459 | 13 517 |
| Lime ... farms | 2 121 | 553 | 536 | 495 | 537 | 6 |
| acres on which used | 80 285 | 24 636 | 26 741 | 15 744 | 13 164 | 445 |
| tons | 118 320 | 47 212 | 26 127 | 23 931 | 21 050 | 835 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops ... farms | 5 820 | 2 274 | 1 754 | 992 | 800 | 21 |
| acres on which used | 289 543 | 169 011 | 78 721 | 30 272 | 11 539 | 3 428 |
| Nematodes in crops ... farms | 444 | 176 | 131 | 36 | 101 | 4 |
| acres on which used | 16 019 | 7 870 | 5 755 | 475 | 1 919 | 418 |
| Diseases in crops and orchards ... farms | 1 426 | 325 | 332 | 291 | 478 | 8 |
| acres on which used | 32 672 | 14 069 | 9 074 | 4 607 | 4 922 | 687 |
| Weeds, grass, or brush in crops and pasture ... farms | 9 412 | 2 919 | 2 641 | 1 827 | 2 025 | 24 |
| acres on which used | 605 463 | 281 079 | 176 989 | 78 142 | 69 253 | 3 698 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ... farms | 486 | 188 | 131 | 75 | 92 | 5 |
| acres on which used | 11 194 | 6 097 | 3 849 | 661 | 587 | 225 |
| Insect control on livestock and poultry ... farms | 11 570 | 2 991 | 3 348 | 2 427 | 2 804 | 20 |
| Sanitation and rodent and bird control ... farms | 3 533 | 963 | 926 | 687 | 957 | 15 |
| **LIVESTOCK** | | | | | | |
| Cattle and calves inventory ... farms | 46 516 | 9 377 | 11 108 | 10 974 | 15 057 | 27 |
| number | 1 598 649 | 604 841 | 458 648 | 292 773 | 242 387 | 10 338 |
| Farms with— | | | | | | |
| 1 to 9 | 6 489 | 352 | 644 | 1 167 | 4 326 | |
| 10 to 49 | 30 037 | 3 830 | 7 133 | 8 779 | 10 295 | 5 |
| 50 to 99 | 7 592 | 3 468 | 2 842 | 913 | 369 | 6 |
| 100 to 199 | 2 121 | 1 532 | 438 | 97 | 54 | 1 |
| 200 to 499 | 262 | 186 | 49 | 16 | 11 | 7 |
| 500 or more | 15 | 9 | 2 | 2 | 2 | 8 |
| Cows and heifers that had calved ... farms | 41 314 | 8 345 | 10 086 | 9 686 | 13 197 | 25 |
| number | 877 011 | 323 394 | 258 116 | 163 456 | 132 045 | 4 239 |
| Beef cows ... farms | 40 333 | 8 181 | 9 924 | 9 530 | 12 698 | 23 |
| number | 866 767 | 319 321 | 255 968 | 161 980 | 129 498 | 3 756 |
| Farms with— | | | | | | |
| 1 to 9 | 11 729 | 721 | 1 261 | 2 404 | 7 343 | |
| 10 to 49 | 25 130 | 5 149 | 7 821 | 6 896 | 5 264 | 6 |
| 50 to 99 | 3 007 | 1 970 | 751 | 211 | 75 | 6 |
| 100 to 199 | 422 | 312 | 80 | 17 | 13 | 4 |
| 200 to 499 | 42 | 26 | 11 | 2 | 3 | 6 |
| 500 or more | 3 | 3 | – | – | – | 1 |

See footnote at end of table.

Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

| | All farms | Farms with sales of $20,000 or more | | | | |
|---|---|---|---|---|---|---|
| | | Total | $500,000 or more | $200,000 to $499,999 | $100,000 to $199,999 | $40,000 to $99,999 | $20,000 to $39,999 |
| **LIVESTOCK**—Con. | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | |
| Milk cows—farms | 5 678 | 2 078 | 17 | 108 | 362 | 880 | 711 |
| number | 104 677 | 93 950 | 4 681 | 14 326 | 26 963 | 36 058 | 11 922 |
| Farms with— | | | | | | | |
| 1 to 4 | 3 737 | 549 | 7 | 20 | 51 | 186 | 285 |
| 5 to 9 | 198 | 39 | 1 | 1 | 4 | 8 | 25 |
| 10 to 49 | 971 | 729 | 2 | 6 | 30 | 318 | 373 |
| 50 to 99 | 574 | 564 | – | 8 | 172 | 356 | 28 |
| 100 to 199 | 165 | 164 | 1 | 47 | 104 | 12 | – |
| 200 to 499 | 32 | 32 | 5 | 26 | 1 | – | – |
| 500 or more | 1 | 1 | 1 | – | – | – | – |
| Heifers and heifer calves—farms | 49 356 | 13 399 | 149 | 656 | 1 591 | 4 998 | 6 005 |
| number | 1 187 605 | 815 137 | 155 622 | 111 503 | 143 584 | 238 134 | 166 294 |
| Steers, steer calves, bulls, and bull calves—farms | 55 960 | 15 764 | 222 | 889 | 1 932 | 5 882 | 6 839 |
| number | 1 827 830 | 1 472 561 | 432 361 | 266 629 | 233 443 | 332 596 | 207 532 |
| Cattle and calves sold—farms | 65 150 | 17 870 | 241 | 980 | 2 186 | 6 721 | 7 742 |
| number | 4 245 935 | 3 339 410 | 1 187 165 | 513 582 | 472 890 | 702 661 | 463 112 |
| $1,000 | 1 487 501 | 1 261 049 | 584 157 | 178 755 | 154 007 | 214 248 | 129 882 |
| Calves—farms | 45 461 | 9 047 | 55 | 343 | 935 | 3 200 | 4 514 |
| number | 1 156 600 | 618 586 | 31 268 | 86 482 | 99 040 | 202 606 | 199 190 |
| $1,000 | 266 985 | 149 862 | 8 947 | 20 609 | 24 361 | 49 308 | 46 637 |
| Cattle—farms | 46 666 | 15 263 | 231 | 910 | 1 977 | 5 827 | 6 318 |
| number | 3 089 335 | 2 720 824 | 1 155 897 | 427 100 | 373 850 | 500 055 | 263 922 |
| $1,000 | 1 220 516 | 1 111 188 | 575 210 | 158 146 | 129 646 | 164 940 | 83 245 |
| Fattened on grain and concentrates—farms | 4 201 | 1 286 | 74 | 100 | 159 | 451 | 502 |
| number | 940 102 | 909 510 | 814 537 | 29 933 | 20 760 | 27 369 | 16 911 |
| $1,000 | 489 209 | 479 842 | 443 822 | 12 773 | 8 135 | 9 659 | 5 453 |
| Hogs and pigs inventory—farms | 8 563 | 1 882 | 20 | 107 | 238 | 678 | 839 |
| number | 330 016 | 202 892 | 20 103 | 44 714 | 35 828 | 57 804 | 44 443 |
| Farms with— | | | | | | | |
| 1 to 9 | 3 789 | 454 | 4 | 15 | 43 | 144 | 248 |
| 10 to 49 | 3 408 | 633 | 4 | 26 | 79 | 218 | 306 |
| 50 to 99 | 668 | 297 | 2 | 8 | 29 | 126 | 132 |
| 100 to 199 | 422 | 260 | 1 | 6 | 30 | 107 | 116 |
| 200 to 499 | 201 | 167 | 2 | 24 | 36 | 70 | 35 |
| 500 or more | 75 | 71 | 7 | 28 | 21 | 13 | 2 |
| Used or to be used for breeding—farms | 6 270 | 1 337 | 13 | 64 | 175 | 464 | 621 |
| number | 58 522 | 29 993 | 1 363 | 5 818 | 5 231 | 8 324 | 9 257 |
| Other—farms | 7 385 | 1 673 | 19 | 103 | 220 | 613 | 718 |
| number | 271 494 | 172 899 | 18 740 | 38 896 | 30 597 | 49 480 | 35 186 |
| Hogs and pigs sold—farms | 7 602 | 1 833 | 19 | 105 | 231 | 669 | 809 |
| number | 505 715 | 325 652 | 33 807 | 73 374 | 60 860 | 87 268 | 70 343 |
| $1,000 | 42 177 | 30 948 | 3 517 | 7 778 | 5 647 | 8 458 | 5 548 |
| Feeder pigs sold—farms | 2 891 | 422 | 3 | 16 | 46 | 134 | 223 |
| number | 128 835 | 46 852 | 450 | 1 431 | 10 471 | 12 350 | 22 150 |
| $1,000 | 4 812 | 1 926 | 18 | 70 | 435 | 501 | 903 |
| Litters of pigs farrowed between— | | | | | | | |
| Dec. 1 of preceding year and Nov. 30—farms | 6 679 | 1 407 | 13 | 66 | 182 | 493 | 653 |
| number | 66 563 | 37 525 | 2 727 | 7 240 | 7 518 | 9 863 | 10 177 |
| Dec. 1 and May 31—farms | 5 279 | 1 261 | 12 | 61 | 152 | 452 | 584 |
| number | 33 947 | 19 071 | 1 357 | 3 715 | 3 540 | 5 057 | 5 402 |
| June 1 and Nov. 30—farms | 5 156 | 1 196 | 13 | 61 | 163 | 410 | 549 |
| number | 32 616 | 18 454 | 1 370 | 3 525 | 3 978 | 4 806 | 4 775 |
| Sheep and lambs of all ages inventory—farms | 1 719 | 591 | 8 | 45 | 75 | 212 | 251 |
| number | 102 341 | 68 811 | 12 281 | 5 170 | 11 652 | 23 137 | 16 571 |
| Ewes 1 year old or older—farms | 1 406 | 514 | 7 | 36 | 63 | 183 | 225 |
| number | 61 270 | 38 922 | 5 894 | 2 537 | 6 054 | 14 171 | 10 266 |
| Sheep and lambs sold—farms | 1 396 | 555 | 8 | 41 | 72 | 196 | 238 |
| number | 78 645 | 56 592 | 12 265 | 5 039 | 6 785 | 21 716 | 10 787 |
| Sheep and lambs shorn—farms | 1 191 | 465 | 7 | 35 | 63 | 178 | 182 |
| number | 70 801 | 45 196 | 6 152 | 3 463 | 7 048 | 16 948 | 11 585 |
| pounds of wool | 522 268 | 352 961 | 56 733 | 29 827 | 58 321 | 121 946 | 86 134 |
| Horses and ponies inventory—farms | 21 812 | 5 974 | 125 | 444 | 835 | 2 151 | 2 419 |
| number | 83 142 | 27 488 | 1 208 | 3 138 | 3 711 | 9 762 | 9 669 |
| Horses and ponies sold—farms | 3 920 | 816 | 15 | 56 | 102 | 311 | 332 |
| number | 11 767 | 3 560 | 53 | 420 | 546 | 1 344 | 1 197 |
| $1,000 | 11 915 | 6 708 | 30 | 1 664 | 1 244 | 2 306 | 1 464 |
| Goats inventory—farms | 379 | 51 | – | 3 | 7 | 11 | 30 |
| number | 3 335 | 197 | – | 7 | 13 | 37 | 140 |
| Goats sold—farms | 138 | 5 | – | – | – | 2 | 3 |
| number | 1 458 | 60 | – | – | – | (D) | (D) |
| $1,000 | 71 | 1 | – | – | – | (D) | (D) |
| **POULTRY** | | | | | | | |
| Chickens 3 months old or older inventory—farms | 10 055 | 1 423 | 20 | 66 | 131 | 458 | 748 |
| number | 3 442 698 | 3 122 072 | 960 685 | 1 052 981 | 528 851 | 388 270 | 191 285 |
| Farms with— | | | | | | | |
| 1 to 399 | 9 843 | 1 244 | 5 | 28 | 86 | 407 | 718 |
| 400 to 3,199 | 46 | 23 | – | – | 1 | 11 | 11 |
| 3,200 to 9,999 | 83 | 74 | 1 | – | 23 | 32 | 18 |
| 10,000 to 19,999 | 37 | 36 | – | 11 | 18 | 6 | 1 |
| 20,000 to 49,999 | 32 | 32 | 3 | 24 | 3 | 2 | – |
| 50,000 to 99,999 | 11 | 11 | 9 | 2 | – | – | – |
| 100,000 or more | 3 | 3 | 2 | 1 | – | – | – |
| Hens and pullets of laying age—farms | 9 637 | 1 406 | 20 | 64 | 129 | 450 | 743 |
| number | 3 000 428 | 2 720 494 | (D) | (D) | 477 172 | 312 370 | 156 741 |
| Pullets 3 months old or older not of laying age—farms | 1 659 | 112 | 1 | 5 | 11 | 37 | 58 |
| number | 442 270 | 401 578 | (D) | (D) | 51 679 | 75 900 | 34 544 |

See footnote at end of table.

## Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

| | Farms with sales of less than $20,000 | | | | | Abnormal farms (see text) |
|---|---|---|---|---|---|---|
| | Total | $10,000 to $19,999 | $5,000 to $9,999 | $2,500 to $4,999 | Less than $2,500 | |
| **LIVESTOCK**—Con. | | | | | | |
| Cattle and calves inventory—Con. | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | |
| Milk cows ---------- farms | 3 590 | 631 | 787 | 810 | 1 362 | 10 |
| number | 10 244 | 4 073 | 2 148 | 1 476 | 2 547 | 483 |
| Farms with— | | | | | | |
| 1 to 4 | 3 187 | 450 | 702 | 756 | 1 279 | 1 |
| 5 to 9 | 159 | 30 | 33 | 38 | 58 | – |
| 10 to 49 | 237 | 144 | 52 | 16 | 25 | 5 |
| 50 to 99 | 7 | 7 | – | – | – | 3 |
| 100 to 199 | – | – | – | – | – | 1 |
| 200 to 499 | – | – | – | – | – | – |
| 500 or more | – | – | – | – | – | – |
| Heifers and heifer calves ---------- farms | 35 932 | 7 627 | 8 776 | 8 658 | 10 871 | 25 |
| number | 369 507 | 136 609 | 102 882 | 69 893 | 60 123 | 2 961 |
| Steers, steer calves, bulls, and bull calves ---------- farms | 40 170 | 8 717 | 9 846 | 9 719 | 11 888 | 26 |
| number | 352 131 | 144 838 | 97 650 | 59 424 | 50 219 | 3 138 |
| Cattle and calves sold ---------- farms | 47 251 | 9 830 | 11 626 | 11 428 | 14 367 | 29 |
| number | 901 862 | 383 699 | 274 397 | 155 890 | 87 876 | 4 663 |
| $1,000 | 224 785 | 101 329 | 67 657 | 36 880 | 18 918 | 1 667 |
| Calves ---------- farms | 36 397 | 7 049 | 9 141 | 9 002 | 11 205 | 17 |
| number | 536 982 | 206 997 | 169 467 | 99 221 | 61 297 | 1 032 |
| $1,000 | 116 941 | 47 590 | 37 121 | 20 660 | 11 570 | 183 |
| Cattle ---------- farms | 31 376 | 7 610 | 8 212 | 7 785 | 7 769 | 27 |
| number | 364 880 | 176 702 | 104 930 | 56 669 | 26 579 | 3 631 |
| $1,000 | 107 844 | 53 740 | 30 536 | 16 220 | 7 348 | 1 485 |
| Fattened on grain and concentrates ---------- farms | 2 905 | 691 | 721 | 641 | 852 | 10 |
| number | 28 556 | 12 690 | 8 957 | 4 183 | 2 726 | 2 036 |
| $1,000 | 8 468 | 3 959 | 2 507 | 1 215 | 787 | 898 |
| Hogs and pigs inventory ---------- farms | 6 664 | 1 009 | 1 181 | 1 441 | 3 033 | 17 |
| number | 123 755 | 33 942 | 34 689 | 22 572 | 32 552 | 3 369 |
| Farms with— | | | | | | |
| 1 to 9 | 3 335 | 383 | 481 | 793 | 1 678 | – |
| 10 to 49 | 2 772 | 399 | 501 | 558 | 1 314 | 3 |
| 50 to 99 | 364 | 139 | 117 | 73 | 35 | 7 |
| 100 to 199 | 159 | 75 | 66 | 13 | 5 | 3 |
| 200 to 499 | 32 | 13 | 14 | 4 | 1 | 2 |
| 500 or more | 2 | – | 2 | – | – | 2 |
| Used or to be used for breeding ---------- farms | 4 923 | 763 | 904 | 1 106 | 2 150 | 10 |
| number | 28 150 | 7 292 | 7 074 | 5 394 | 8 390 | 379 |
| Other ---------- farms | 5 695 | 872 | 1 027 | 1 160 | 2 636 | 17 |
| number | 95 605 | 26 650 | 27 615 | 17 178 | 24 162 | 2 990 |
| Hogs and pigs sold ---------- farms | 5 752 | 956 | 1 107 | 1 363 | 2 326 | 17 |
| number | 176 259 | 56 523 | 51 711 | 39 135 | 28 890 | 3 804 |
| $1,000 | 10 826 | 4 026 | 3 115 | 2 238 | 1 447 | 403 |
| Feeder pigs sold ---------- farms | 2 468 | 394 | 457 | 624 | 993 | 1 |
| number | (D) | 24 219 | 22 518 | 21 051 | (D) | (D) |
| $1,000 | (D) | 891 | 807 | 742 | (D) | (D) |
| Litters of pigs farrowed between— | | | | | | |
| Dec. 1 of preceding year and Nov. 30 ---------- farms | 5 262 | 799 | 950 | 1 239 | 2 274 | 10 |
| number | 28 506 | 7 895 | 7 856 | 6 494 | 6 261 | 532 |
| Dec. 1 and May 31 ---------- farms | 4 008 | 685 | 837 | 1 050 | 1 436 | 10 |
| number | 14 604 | 3 987 | 4 042 | 3 482 | 3 093 | 272 |
| June 1 and Nov. 30 ---------- farms | 3 950 | 654 | 744 | 916 | 1 636 | 10 |
| number | 13 902 | 3 908 | 3 814 | 3 012 | 3 168 | 260 |
| Sheep and lambs of all ages inventory ---------- farms | 1 121 | 212 | 219 | 264 | 426 | 7 |
| number | 31 766 | 9 437 | 7 851 | 5 335 | 9 143 | 1 764 |
| Ewes 1 year old or older ---------- farms | 885 | 179 | 180 | 217 | 309 | 7 |
| number | 21 323 | 6 326 | 5 164 | 3 671 | 6 162 | 1 025 |
| Sheep and lambs sold ---------- farms | 834 | 201 | 191 | 179 | 263 | 7 |
| number | 20 796 | 7 893 | 5 560 | 3 564 | 3 779 | 1 257 |
| Sheep and lambs shorn ---------- farms | 719 | 164 | 170 | 163 | 222 | 7 |
| number | 23 823 | 8 385 | 5 758 | 4 366 | 5 314 | 1 782 |
| pounds of wool | 155 110 | 56 225 | 38 438 | 28 509 | 31 938 | 14 197 |
| Horses and ponies inventory ---------- farms | 15 822 | 2 953 | 3 554 | 3 528 | 5 787 | 16 |
| number | 55 479 | 11 582 | 12 015 | 11 873 | 20 009 | 175 |
| Horses and ponies sold ---------- farms | 3 103 | 482 | 580 | 678 | 1 363 | 1 |
| number | (D) | (D) | 1 665 | 1 917 | 2 798 | (D) |
| $1,000 | (D) | (D) | 1 243 | 1 029 | 962 | (D) |
| Goats inventory ---------- farms | 328 | 41 | 49 | 83 | 155 | – |
| number | 3 138 | 350 | 636 | 827 | 1 325 | – |
| Goats sold ---------- farms | 133 | 15 | 20 | 36 | 62 | – |
| number | 1 398 | 205 | 147 | 520 | 526 | – |
| $1,000 | 70 | 6 | 8 | 34 | 23 | – |
| **POULTRY** | | | | | | |
| Chickens 3 months old or older inventory ---------- farms | 8 627 | 1 079 | 1 552 | 1 900 | 4 096 | 5 |
| number | 304 345 | 101 504 | 47 181 | 47 770 | 107 890 | 16 281 |
| Farms with— | | | | | | |
| 1 to 399 | 8 596 | 1 055 | 1 548 | 1 898 | 4 095 | 3 |
| 400 to 3,199 | 22 | 15 | 4 | 2 | 1 | 1 |
| 3,200 to 9,999 | 9 | 9 | – | – | – | – |
| 10,000 to 19,999 | – | – | – | – | – | 1 |
| 20,000 to 49,999 | – | – | – | – | – | – |
| 50,000 to 99,999 | – | – | – | – | – | – |
| 100,000 or more | – | – | – | – | – | – |
| Hens and pullets of laying age ---------- farms | 8 226 | 1 071 | 1 544 | 1 883 | 3 728 | 5 |
| number | 263 653 | 86 479 | 41 988 | 44 048 | 91 138 | 16 281 |
| Pullets 3 months old or older not of laying age ---------- farms | 1 547 | 94 | 191 | 238 | 1 024 | – |
| number | 40 692 | 15 025 | 5 193 | 3 722 | 16 752 | – |

See footnote at end of table.

Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

| | All farms | Farms with sales of $20,000 or more | | | | | |
|---|---|---|---|---|---|---|---|
| | | Total | $500,000 or more | $200,000 to $499,999 | $100,000 to $199,999 | $40,000 to $99,999 | $20,000 to $39,999 |
| **POULTRY**—Con. | | | | | | | |
| Chickens 3 months old or older sold—farms | 773 | 278 | 15 | 40 | 61 | 88 | 74 |
| number | 3 703 430 | 3 527 373 | 895 639 | 1 033 584 | 937 312 | 488 254 | 172 584 |
| Broilers and other meat-type chickens sold—farms | 487 | 416 | 4 | 34 | 184 | 157 | 37 |
| number | 45 674 824 | 45 450 875 | 3 151 923 | 7 819 640 | 23 045 809 | 10 371 371 | 1 062 132 |
| Forms with— | | | | | | | |
| 1 to 1,999 | 76 | 13 | – | – | 3 | 3 | 7 |
| 2,000 to 59,999 | 64 | 57 | – | – | 1 | 30 | 26 |
| 60,000 to 99,999 | 132 | 131 | – | 1 | 16 | 113 | 1 |
| 100,000 or more | 215 | 215 | 4 | 33 | 164 | 11 | 3 |
| Turkey hens kept for breeding—farms | 418 | 64 | – | 3 | 4 | 16 | 41 |
| number | 11 578 | 10 171 | – | 9 901 | 11 | 63 | 196 |
| Turkeys sold—farms | 120 | 40 | 5 | 21 | 8 | 2 | 4 |
| number | 1 780 955 | 1 778 252 | 805 000 | 798 914 | 174 279 | (D) | (D) |
| **CROPS HARVESTED** | | | | | | | |
| Corn for all purposes—farms | 1 292 | 669 | 30 | 88 | 148 | 241 | 162 |
| acres | 94 113 | 80 612 | 15 525 | 20 673 | 17 658 | 18 369 | 8 387 |
| For grain or seed—farms | 929 | 382 | 13 | 46 | 58 | 149 | 116 |
| acres | 56 736 | 46 849 | 7 263 | 11 459 | 9 524 | 12 966 | 5 637 |
| bushels | 3 771 366 | 3 510 756 | 652 642 | 1 099 169 | 799 259 | 717 277 | 242 409 |
| Irrigated—farms | 156 | 136 | 10 | 29 | 37 | 44 | 16 |
| acres | 27 911 | 27 215 | 6 919 | 8 204 | 7 382 | 3 913 | 797 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 555 | 96 | – | 1 | 3 | 42 | 50 |
| 25 to 99 acres | 226 | 151 | 1 | 12 | 21 | 63 | 54 |
| 100 to 499 acres | 128 | 115 | 5 | 25 | 31 | 42 | 12 |
| 500 acres or more | 20 | 20 | 7 | 8 | 3 | 2 | – |
| Sorghums for all purposes—farms | 5 906 | 3 428 | 57 | 223 | 469 | 1 432 | 1 247 |
| acres | 580 384 | 474 200 | 21 304 | 55 614 | 88 622 | 198 092 | 110 568 |
| For grain or seed—farms | 4 795 | 2 842 | 36 | 170 | 367 | 1 212 | 1 057 |
| acres | 519 391 | 429 570 | 16 426 | 48 817 | 78 341 | 183 843 | 102 143 |
| bushels | 18 103 683 | 15 860 334 | 737 389 | 2 346 336 | 3 163 054 | 6 489 132 | 3 124 423 |
| Irrigated—farms | 684 | 590 | 19 | 58 | 110 | 279 | 124 |
| acres | 95 988 | 90 782 | 7 730 | 15 427 | 18 940 | 37 649 | 11 036 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 1 348 | 463 | 1 | 11 | 26 | 171 | 254 |
| 25 to 99 acres | 2 134 | 1 273 | 8 | 43 | 154 | 562 | 506 |
| 100 to 499 acres | 1 117 | 918 | 17 | 92 | 140 | 399 | 270 |
| 500 acres or more | 196 | 188 | 10 | 24 | 47 | 80 | 27 |
| Wheat for grain—farms | 22 913 | 12 332 | 119 | 667 | 1 551 | 4 982 | 5 013 |
| acres | 5 087 520 | 4 083 600 | 125 863 | 465 044 | 781 437 | 1 653 163 | 1 058 093 |
| bushels | 125 763 452 | 105 543 997 | 3 704 296 | 13 384 336 | 21 222 237 | 42 420 423 | 24 812 705 |
| Irrigated—farms | 772 | 643 | 25 | 68 | 123 | 273 | 154 |
| acres | 129 607 | 122 645 | 18 024 | 24 746 | 24 850 | 40 037 | 14 988 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 2 284 | 385 | – | 5 | 26 | 140 | 214 |
| 25 to 99 acres | 6 958 | 1 983 | 10 | 57 | 114 | 709 | 1 093 |
| 100 to 499 acres | 11 119 | 7 489 | 30 | 219 | 747 | 3 051 | 3 442 |
| 500 acres or more | 2 552 | 2 475 | 79 | 386 | 664 | 1 082 | 264 |
| Oats for grain—farms | 2 694 | 1 351 | 8 | 63 | 156 | 521 | 603 |
| acres | 89 925 | 59 587 | 1 785 | 4 569 | 10 351 | 23 709 | 19 173 |
| bushels | 2 992 658 | 2 066 979 | 50 562 | 179 494 | 342 562 | 834 420 | 659 941 |
| Irrigated—farms | 41 | 28 | – | 4 | 4 | 10 | 10 |
| acres | 1 579 | 1 184 | – | 295 | 204 | 305 | 380 |
| Barley for grain—farms | 1 273 | 826 | 7 | 46 | 124 | 355 | 294 |
| acres | 53 196 | 41 584 | 1 250 | 5 612 | 7 807 | 16 652 | 10 263 |
| bushels | 1 780 437 | 1 453 444 | 58 550 | 212 504 | 301 406 | 555 007 | 325 977 |
| Irrigated—farms | 28 | 21 | 3 | 2 | 4 | 5 | 7 |
| acres | 1 433 | 1 332 | 390 | (D) | (D) | 432 | 181 |
| Soybeans for beans—farms | 3 050 | 1 445 | 16 | 80 | 158 | 578 | 613 |
| acres | 382 272 | 295 009 | 12 283 | 37 009 | 51 840 | 117 766 | 76 111 |
| bushels | 5 160 697 | 4 149 144 | 227 563 | 619 860 | 779 820 | 1 631 854 | 890 047 |
| Irrigated—farms | 142 | 108 | 6 | 12 | 22 | 45 | 23 |
| acres | 11 073 | 10 016 | 655 | 1 978 | 2 354 | 3 971 | 1 058 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 703 | 158 | 1 | 3 | 10 | 55 | 89 |
| 25 to 99 acres | 1 337 | 510 | 1 | 15 | 51 | 191 | 252 |
| 100 to 499 acres | 858 | 626 | 9 | 40 | 64 | 261 | 252 |
| 500 acres or more | 152 | 151 | 5 | 22 | 33 | 71 | 20 |
| Cotton—farms | 4 358 | 3 014 | 24 | 152 | 412 | 1 266 | 1 160 |
| acres | 555 259 | 498 918 | 18 154 | 65 601 | 116 130 | 195 799 | 103 234 |
| bales | 339 216 | 312 355 | 20 682 | 48 499 | 75 287 | 114 889 | 52 998 |
| Irrigated—farms | 627 | 552 | 12 | 55 | 107 | 244 | 134 |
| acres | 74 984 | 72 368 | 13 194 | 13 166 | 16 602 | 21 743 | 7 663 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 699 | 198 | 1 | 3 | 11 | 64 | 119 |
| 25 to 99 acres | 1 892 | 1 144 | 4 | 20 | 87 | 420 | 613 |
| 100 to 499 acres | 1 617 | 1 522 | 7 | 75 | 250 | 762 | 428 |
| 500 acres or more | 150 | 150 | 12 | 54 | 64 | 20 | – |

See footnote at end of table.

## Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

| | Farms with sales of less than $20,000 | | | | | Abnormal farms (see text) |
|---|---|---|---|---|---|---|
| | Total | $10,000 to $19,999 | $5,000 to $9,999 | $2,500 to $4,999 | Less than $2,500 | |
| **POULTRY**—Con. | | | | | | |
| Chickens 3 months old or older sold ---- farms | 491 | 82 | 123 | 99 | 187 | 4 |
| number | 162 112 | 117 390 | 24 788 | 13 977 | 5 957 | 13 945 |
| Broilers and other meat-type chickens sold ---- farms | 71 | 20 | 11 | 14 | 26 | – |
| number | 223 949 | 220 108 | 1 945 | 981 | 915 | – |
| Farms with— | | | | | | |
| 1 to 1,999 | 63 | 12 | 11 | 14 | 26 | – |
| 2,000 to 59,999 | 7 | 7 | – | – | – | – |
| 60,000 to 99,999 | 1 | 1 | – | – | – | – |
| 100,000 or more | – | – | – | – | – | – |
| Turkey hens kept for breeding ---- farms | 354 | 37 | 55 | 71 | 191 | – |
| number | 1 407 | 220 | 311 | 343 | 533 | – |
| Turkeys sold ---- farms | 80 | 6 | 8 | 50 | 16 | – |
| number | 2 703 | 170 | 246 | 2 159 | 128 | – |
| **CROPS HARVESTED** | | | | | | |
| Corn for all purposes ---- farms | 619 | 169 | 161 | 102 | 187 | 4 |
| acres | 13 256 | 6 139 | 3 567 | 1 802 | 1 748 | 245 |
| For grain or seed ---- farms | 546 | 140 | 148 | 83 | 175 | 1 |
| acres | (D) | 4 577 | 2 354 | 1 313 | (D) | (D) |
| bushels | (D) | 129 875 | 67 530 | 28 618 | (D) | (D) |
| Irrigated ---- farms | 20 | 9 | 7 | 3 | 1 | – |
| acres | 696 | 457 | 108 | (D) | (D) | – |
| Farms by acres harvested: | | | | | | |
| 1 to 24 acres | 459 | 100 | 124 | 69 | 166 | – |
| 25 to 99 acres | 74 | 31 | 22 | 12 | 9 | 1 |
| 100 to 499 acres | 13 | 9 | 2 | 2 | – | – |
| 500 acres or more | – | – | – | – | – | – |
| Sorghums for all purposes ---- farms | 2 462 | 1 072 | 671 | 414 | 305 | 16 |
| acres | 105 179 | 60 696 | 25 113 | 12 528 | 6 842 | 1 005 |
| For grain or seed ---- farms | 1 939 | 873 | 514 | 321 | 231 | 14 |
| acres | 89 126 | 53 227 | 20 438 | 9 918 | 5 543 | 695 |
| bushels | 2 219 111 | 1 397 709 | 485 127 | 238 469 | 97 806 | 24 238 |
| Irrigated ---- farms | 90 | 62 | 14 | 10 | 4 | 4 |
| acres | 5 072 | 4 209 | 450 | 364 | 49 | 134 |
| Farms by acres harvested: | | | | | | |
| 1 to 24 acres | 877 | 301 | 245 | 195 | 136 | 8 |
| 25 to 99 acres | 858 | 432 | 223 | 108 | 95 | 3 |
| 100 to 499 acres | 196 | 132 | 46 | 18 | – | 3 |
| 500 acres or more | 8 | 8 | – | – | – | – |
| Wheat for grain ---- farms | 10 559 | 4 605 | 3 267 | 1 616 | 1 071 | 22 |
| acres | 1 000 066 | 600 453 | 271 088 | 93 632 | 34 893 | 3 854 |
| bushels | 20 112 428 | 12 738 387 | 5 275 446 | 1 569 685 | 528 910 | 107 027 |
| Irrigated ---- farms | 124 | 66 | 31 | 18 | 9 | 5 |
| acres | 6 685 | 4 772 | 846 | 887 | 180 | 277 |
| Farms by acres harvested: | | | | | | |
| 1 to 24 acres | 1 895 | 409 | 512 | 400 | 574 | 4 |
| 25 to 99 acres | 4 966 | 1 731 | 1 807 | 977 | 451 | 9 |
| 100 to 499 acres | 3 623 | 2 405 | 935 | 237 | 46 | 7 |
| 500 acres or more | 75 | 60 | 13 | 2 | – | 2 |
| Oats for grain ---- farms | 1 338 | 521 | 438 | 218 | 161 | 5 |
| acres | 30 113 | 13 824 | 9 527 | 3 915 | 2 847 | 225 |
| bushels | 918 190 | 449 547 | 284 427 | 110 958 | 73 258 | 7 489 |
| Irrigated ---- farms | 13 | 2 | 5 | 3 | 3 | – |
| acres | 395 | (D) | (D) | 60 | 94 | – |
| Barley for grain ---- farms | 443 | 247 | 118 | 46 | 32 | 4 |
| acres | 11 294 | 7 032 | 2 521 | 1 075 | 666 | 318 |
| bushels | 313 344 | 194 752 | 72 152 | 29 669 | 16 771 | 13 649 |
| Irrigated ---- farms | 7 | 5 | – | 1 | 1 | – |
| acres | 101 | (D) | – | (D) | (D) | – |
| Soybeans for beans ---- farms | 1 598 | 651 | 488 | 268 | 191 | 7 |
| acres | 87 008 | 49 415 | 24 304 | 8 687 | 4 602 | 255 |
| bushels | 1 006 705 | 612 892 | 269 058 | 88 312 | 36 443 | 4 848 |
| Irrigated ---- farms | 31 | 15 | 9 | 3 | 4 | 3 |
| acres | 1 032 | 592 | 305 | 90 | 45 | 25 |
| Farms by acres harvested: | | | | | | |
| 1 to 24 acres | 540 | 140 | 139 | 142 | 119 | 5 |
| 25 to 99 acres | 826 | 361 | 284 | 110 | 71 | 1 |
| 100 to 499 acres | 231 | 149 | 65 | 16 | 1 | 1 |
| 500 acres or more | 1 | 1 | – | – | – | – |
| Cotton ---- farms | 1 336 | 790 | 361 | 125 | 60 | 8 |
| acres | 55 314 | 40 114 | 11 854 | 2 683 | 663 | 1 027 |
| bales | 26 251 | 19 846 | 5 157 | 1 022 | 226 | 610 |
| Irrigated ---- farms | 70 | 54 | 10 | 3 | 3 | 5 |
| acres | 2 361 | 2 083 | 219 | 44 | 15 | 255 |
| Farms by acres harvested: | | | | | | |
| 1 to 24 acres | 501 | 209 | 151 | 84 | 57 | – |
| 25 to 99 acres | 746 | 495 | 207 | 41 | 3 | 2 |
| 100 to 499 acres | 89 | 86 | 3 | – | – | 6 |
| 500 acres or more | – | – | – | – | – | – |

See footnote at end of table.

Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

| | All farms | Farms with sales of $20,000 or more | | | | | |
|---|---|---|---|---|---|---|---|
| | | Total | $500,000 or more | $200,000 to $499,999 | $100,000 to $199,999 | $40,000 to $99,999 | $20,000 to $39,999 |
| **CROPS HARVESTED**—Con. | | | | | | | |
| Irish potatoes ---- farms | 237 | 53 | 1 | 4 | 7 | 18 | 23 |
| acres | 1 415 | 1 105 | (D) | (D) | 230 | 112 | 238 |
| hundredweight | 207 914 | 183 364 | (D) | (D) | 58 952 | 9 007 | 13 732 |
| Irrigated ---- farms | 28 | 15 | 1 | 3 | 4 | 3 | 4 |
| acres | 834 | 692 | (D) | (D) | 198 | 100 | 34 |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 0.9 acres | 159 | 25 | – | – | 2 | 13 | 10 |
| 1.0 to 4.9 acres | 47 | 7 | – | – | – | 2 | 5 |
| 5.0 to 24.9 acres | 17 | 8 | – | – | 1 | 2 | 5 |
| 25.0 to 99.9 acres | 10 | 10 | 1 | 1 | 4 | 1 | 3 |
| 100.0 acres or more | 4 | 3 | – | 3 | – | – | – |
| Peanuts for nuts ---- farms | 1 843 | 1 067 | 6 | 55 | 128 | 466 | 412 |
| acres | 103 241 | 81 350 | 1 220 | 9 176 | 14 278 | 33 831 | 22 845 |
| pounds | 177 803 762 | 158 338 785 | 2 139 336 | 23 602 291 | 34 233 537 | 69 985 155 | 28 378 466 |
| Irrigated ---- farms | 917 | 744 | 4 | 44 | 101 | 351 | 244 |
| acres | 58 627 | 54 478 | 655 | 6 937 | 11 194 | 24 111 | 11 581 |
| Hay crops (see text) ---- farms | 35 658 | 12 246 | 150 | 683 | 1 559 | 4 623 | 5 231 |
| acres | 1 817 416 | 1 021 714 | 57 795 | 123 591 | 170 586 | 366 402 | 303 340 |
| tons, dry | 2 967 567 | 1 901 499 | 113 693 | 254 842 | 341 789 | 681 506 | 509 669 |
| Irrigated ---- farms | 1 396 | 964 | 27 | 102 | 177 | 403 | 255 |
| acres | 79 382 | 66 352 | 8 468 | 11 559 | 13 743 | 21 702 | 10 880 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 14 963 | 2 976 | 9 | 58 | 221 | 1 061 | 1 627 |
| 25 to 99 acres | 16 408 | 6 213 | 34 | 247 | 795 | 2 401 | 2 736 |
| 100 to 499 acres | 4 114 | 2 895 | 71 | 337 | 510 | 1 123 | 854 |
| 500 acres or more | 173 | 162 | 36 | 41 | 33 | 38 | 14 |
| Alfalfa hay ---- farms | 8 046 | 4 418 | 48 | 299 | 606 | 1 789 | 1 676 |
| acres | 357 616 | 266 896 | 10 894 | 34 996 | 50 175 | 103 416 | 67 415 |
| tons, dry | 983 198 | 794 127 | 38 893 | 113 893 | 159 936 | 303 734 | 177 671 |
| Irrigated ---- farms | 930 | 682 | 18 | 74 | 133 | 282 | 175 |
| acres | 52 969 | 46 297 | 5 456 | 8 382 | 9 886 | 15 271 | 7 302 |
| Wild hay ---- farms | 8 460 | 2 252 | 37 | 125 | 219 | 860 | 1 011 |
| acres | 403 114 | 195 047 | 13 582 | 26 857 | 30 824 | 67 860 | 55 924 |
| tons, dry | 450 681 | 228 450 | 15 821 | 25 434 | 39 591 | 80 580 | 67 024 |
| Irrigated ---- farms | 36 | 15 | – | 1 | 2 | 6 | 6 |
| acres | 1 477 | 866 | – | (D) | (D) | 280 | 156 |
| All vegetables harvested for sale (see text) ---- farms | 670 | 216 | 3 | 12 | 26 | 84 | 91 |
| acres | 14 335 | 10 724 | 51 | 2 100 | 2 646 | 4 018 | 1 909 |
| Irrigated ---- farms | 198 | 76 | 2 | 5 | 10 | 27 | 32 |
| acres | 3 770 | 2 980 | (D) | (D) | 624 | 1 079 | 448 |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 4.9 acres | 277 | 41 | 1 | – | 3 | 11 | 26 |
| 5.0 to 24.9 acres | 247 | 62 | 1 | – | 2 | 27 | 32 |
| 25.0 to 99.9 acres | 111 | 79 | 1 | 7 | 9 | 31 | 31 |
| 100.0 acres or more | 35 | 34 | – | 5 | 12 | 15 | 2 |
| Land in orchards ---- farms | 2 955 | 515 | 11 | 30 | 51 | 162 | 261 |
| acres | 53 980 | 25 429 | 2 594 | 2 760 | 3 981 | 7 606 | 8 489 |
| Irrigated ---- farms | 173 | 13 | – | 1 | 2 | 5 | 5 |
| acres | 1 262 | 447 | – | (D) | (D) | 304 | 24 |
| Farms by acres in orchards: | | | | | | | |
| 0.1 to 4.9 acres | 1 202 | 135 | – | 2 | 14 | 34 | 85 |
| 5.0 to 24.9 acres | 1 275 | 196 | 6 | 9 | 16 | 64 | 101 |
| 25.0 to 99.9 acres | 387 | 117 | 1 | 13 | 9 | 41 | 53 |
| 100.0 acres or more | 91 | 67 | 4 | 6 | 12 | 23 | 22 |

See footnote at end of table.

## Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

| | Farms with sales of less than $20,000 | | | | | Abnormal farms (see text) |
|---|---|---|---|---|---|---|
| | Total | $10,000 to $19,999 | $5,000 to $9,999 | $2,500 to $4,999 | Less than $2,500 | |
| **CROPS HARVESTED**—Con. | | | | | | |
| Irish potatoes ---- farms | 182 | 53 | 52 | 25 | 52 | 2 |
| acres | (D) | 199 | 52 | 15 | (D) | (D) |
| hundredweight | (D) | 10 539 | 7 006 | 1 722 | (D) | (D) |
| Irrigated ---- farms | 12 | 3 | 2 | 3 | 4 | 1 |
| acres | (D) | 122 | (D) | 1 | 3 | (D) |
| Farms by acres harvested: | | | | | | |
| 0.1 to 0.9 acres | 134 | 36 | 37 | 19 | 42 | – |
| 1.0 to 4.9 acres | 40 | 11 | 13 | 6 | 10 | – |
| 5.0 to 24.9 acres | 7 | 5 | 2 | – | – | 2 |
| 25.0 to 99.9 acres | – | – | – | – | – | – |
| 100.0 acres or more | 1 | 1 | – | – | – | – |
| Peanuts for nuts ---- farms | 772 | 364 | 240 | 104 | 64 | 4 |
| acres | 21 624 | 13 320 | 5 749 | 1 894 | 661 | 267 |
| pounds | 18 988 212 | 12 749 718 | 4 533 109 | 1 319 190 | 386 195 | 476 765 |
| Irrigated ---- farms | 170 | 107 | 44 | 13 | 6 | 3 |
| acres | 4 001 | 2 956 | 805 | 203 | 37 | 148 |
| Hay crops (see text) ---- farms | 23 384 | 6 325 | 6 125 | 4 933 | 6 001 | 28 |
| acres | 790 361 | 302 208 | 213 190 | 136 745 | 138 218 | 5 341 |
| tons, dry | 1 058 722 | 442 196 | 291 647 | 173 906 | 150 973 | 7 346 |
| Irrigated ---- farms | 423 | 183 | 121 | 52 | 67 | 9 |
| acres | 12 554 | 6 609 | 3 479 | 1 221 | 1 245 | 476 |
| Farms by acres harvested: | | | | | | |
| 1 to 24 acres | 11 982 | 2 133 | 2 894 | 2 885 | 4 070 | 5 |
| 25 to 99 acres | 10 186 | 3 514 | 2 931 | 1 919 | 1 822 | 9 |
| 100 to 499 acres | 1 208 | 672 | 298 | 129 | 109 | 11 |
| 500 acres or more | 8 | 6 | 2 | – | – | 3 |
| Alfalfa hay ---- farms | 3 610 | 1 428 | 1 070 | 584 | 528 | 18 |
| acres | 89 938 | 44 303 | 25 760 | 10 561 | 9 314 | 782 |
| tons, dry | 187 254 | 105 387 | 52 479 | 18 237 | 11 151 | 1 817 |
| Irrigated ---- farms | 240 | 117 | 75 | 20 | 28 | 8 |
| acres | 6 308 | 3 706 | 1 989 | 317 | 296 | 364 |
| Wild hay ---- farms | 6 202 | 1 476 | 1 421 | 1 293 | 2 012 | 6 |
| acres | 206 402 | 70 091 | 49 706 | 39 107 | 47 498 | 1 665 |
| tons, dry | 220 564 | 77 082 | 54 695 | 42 345 | 46 442 | 1 667 |
| Irrigated ---- farms | 21 | 3 | 6 | 4 | 8 | – |
| acres | 611 | 36 | 340 | 56 | 179 | – |
| All vegetables harvested for sale (see text) ---- farms | 450 | 99 | 100 | 100 | 151 | 4 |
| acres | 3 447 | 1 262 | 931 | 559 | 695 | 164 |
| Irrigated ---- farms | 121 | 19 | 13 | 22 | 67 | 1 |
| acres | (D) | 230 | (D) | 65 | 442 | (D) |
| Farms by acres harvested: | | | | | | |
| 0.1 to 4.9 acres | 234 | 36 | 49 | 61 | 88 | 2 |
| 5.0 to 24.9 acres | 184 | 46 | 42 | 34 | 62 | 1 |
| 25.0 to 99.9 acres | 32 | 17 | 9 | 5 | 1 | – |
| 100.0 acres or more | – | – | – | – | – | 1 |
| Land in orchards ---- farms | 2 434 | 415 | 425 | 504 | 1 090 | 6 |
| acres | 28 411 | 8 954 | 6 304 | 5 272 | 7 881 | 140 |
| Irrigated ---- farms | 158 | 19 | 16 | 16 | 107 | 2 |
| acres | (D) | 119 | (D) | 181 | 460 | (D) |
| Farms by acres in orchards: | | | | | | |
| 0.1 to 4.9 acres | 1 066 | 130 | 174 | 229 | 533 | 1 |
| 5.0 to 24.9 acres | 1 076 | 177 | 179 | 222 | 498 | 3 |
| 25.0 to 99.9 acres | 268 | 99 | 65 | 47 | 57 | 2 |
| 100.0 acres or more | 24 | 9 | 7 | 6 | 2 | – |

[1] 1978 data are based on a sample of farms; see text.

# Table 35. Summary by Standard Industrial Classification of Farm: 1978

[Excludes abnormal farms; see text]

## All Farms

| | | Total farms | Cash grain farms (011) | Field crop farms except cash grain farms (013) | | | | Vegetable and melon farms (016) | Fruit and tree nut farms (017) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Total | Cotton farms (0131) | Tobacco farms (0132) | Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | | |
| **FARMS AND LAND IN FARMS** | | | | | | | | | |
| Farms | number | 79 341 | 11 114 | 5 101 | 1 537 | – | 3 564 | 238 | 566 |
| | percent | 100.0 | 14.0 | 6.4 | 1.9 | – | 4.4 | 0.2 | 0.7 |
| Land in farms | acres | 34 244 642 | 6 669 363 | 1 978 316 | 957 471 | – | 1 020 845 | 37 962 | 66 083 |
| Average size of farm | acres | 432 | 600 | 388 | 623 | – | 286 | 160 | 117 |
| Value of land and buildings[1] | farms | 79 341 | 11 021 | 5 269 | 1 670 | – | 3 599 | 249 | 580 |
| | $1,000 | 17 638 443 | 3 929 057 | 1 172 451 | 579 711 | – | 592 739 | 26 297 | 52 365 |
| Average per farm | dollars | 222 311 | 356 506 | 222 518 | 347 132 | – | 164 695 | 105 610 | 90 285 |
| Average per acre | dollars | 512 | 588 | 576 | 568 | – | 584 | 624 | 779 |
| Farms by value of land and buildings: | | | | | | | | | |
| $1 to $19,999 | | 4 910 | 201 | 238 | 29 | – | 209 | 48 | 90 |
| $20,000 to $39,999 | | 10 184 | 547 | 582 | 103 | – | 479 | 75 | 167 |
| $40,000 to $69,999 | | 14 000 | 1 017 | 852 | 123 | – | 729 | 38 | 150 |
| $70,000 to $99,999 | | 9 580 | 787 | 636 | 155 | – | 481 | 20 | 58 |
| $100,000 to $149,999 | | 11 308 | 1 338 | 709 | 227 | – | 482 | 13 | 53 |
| $150,000 to $199,999 | | 6 414 | 1 111 | 558 | 151 | – | 407 | 16 | 21 |
| $200,000 to $499,999 | | 14 611 | 3 586 | 1 117 | 518 | – | 599 | 34 | 23 |
| $500,000 to $999,999 | | 5 559 | 1 727 | 406 | 256 | – | 150 | 3 | 4 |
| $1,000,000 or more | | 2 775 | 707 | 171 | 108 | – | 63 | 2 | 14 |
| Owned and rented land by operator: | | | | | | | | | |
| Land owned | farms | 69 700 | 8 701 | 4 321 | 1 190 | – | 3 131 | 206 | 559 |
| | acres | 21 353 320 | 3 340 653 | 1 092 417 | 431 489 | – | 660 928 | 26 530 | 90 371 |
| Land rented or leased from others | farms | 36 014 | 7 690 | 2 687 | 1 137 | – | 1 550 | 88 | 56 |
| | acres | 14 921 420 | 3 669 052 | 997 496 | 552 730 | – | 444 766 | 13 420 | 7 813 |
| Land rented or leased to others | farms | 8 348 | 1 318 | 536 | 141 | – | 395 | 14 | 110 |
| | acres | 2 030 098 | 340 342 | 111 597 | 26 748 | – | 84 849 | 1 988 | 32 101 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | | | |
| Total cropland | farms | 63 582 | 11 114 | 5 101 | 1 537 | – | 3 564 | 238 | 566 |
| | acres | 14 622 788 | 4 698 510 | 1 269 710 | 707 541 | – | 562 169 | 21 224 | 31 459 |
| Harvested cropland | farms | 50 642 | 11 114 | 5 101 | 1 537 | – | 3 564 | 238 | 566 |
| | acres | 8 691 115 | 3 513 704 | 937 245 | 549 933 | – | 387 312 | 14 503 | 18 942 |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 49 acres | | 20 932 | 1 217 | 1 713 | 136 | – | 1 577 | 179 | 485 |
| 50 to 99 acres | | 8 814 | 1 695 | 1 056 | 223 | – | 833 | 27 | 45 |
| 100 to 199 acres | | 7 939 | 2 411 | 997 | 321 | – | 676 | 13 | 16 |
| 200 to 499 acres | | 8 565 | 3 671 | 908 | 517 | – | 391 | 15 | 11 |
| 500 to 999 acres | | 3 289 | 1 600 | 300 | 239 | – | 61 | 2 | 9 |
| 1,000 to 1,999 acres | | 964 | 460 | 112 | 92 | – | 20 | 2 | – |
| 2,000 acres or more | | 139 | 60 | 15 | 9 | – | 6 | – | – |
| Cropland: | | | | | | | | | |
| Pasture or grazing only | farms | 33 953 | 3 942 | 1 675 | 609 | – | 1 066 | 51 | 167 |
| | acres | 4 197 012 | 488 104 | 195 142 | 84 719 | – | 110 423 | 4 027 | 8 786 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 3 916 | 1 306 | 497 | 244 | – | 253 | 18 | 39 |
| | acres | 256 205 | 92 954 | 27 502 | 12 700 | – | 14 802 | 538 | 724 |
| On which all crops failed | farms | 4 074 | 865 | 388 | 164 | – | 224 | 18 | 18 |
| | acres | 349 090 | 90 003 | 24 856 | 8 208 | – | 16 648 | 665 | 510 |
| In cultivated summer fallow | farms | 5 567 | 2 269 | 530 | 379 | – | 151 | 7 | 4 |
| | acres | 662 063 | 339 959 | 43 449 | 29 017 | – | 14 432 | 222 | 16 |
| Idle | farms | 6 907 | 2 186 | 687 | 329 | – | 358 | 31 | 100 |
| | acres | 467 303 | 173 786 | 41 516 | 22 964 | – | 18 552 | 1 269 | 2 481 |
| Total woodland | farms | 20 673 | 1 110 | 1 300 | 112 | – | 1 188 | 65 | 275 |
| | acres | 2 171 019 | 89 833 | 98 914 | 4 646 | – | 94 268 | 6 600 | 12 726 |
| Woodland pastured | farms | 16 317 | 618 | 752 | 56 | – | 696 | 39 | 138 |
| | acres | 1 665 058 | 54 514 | 58 196 | 2 390 | – | 55 806 | 3 397 | 4 600 |
| Woodland not pastured | farms | 6 232 | 580 | 645 | 67 | – | 578 | 36 | 149 |
| | acres | 505 961 | 35 319 | 40 718 | 2 256 | – | 38 462 | 3 203 | 8 126 |
| Pastureland and rangeland other than cropland and woodland pastured | farms | 41 874 | 6 186 | 2 318 | 821 | – | 1 497 | 61 | 123 |
| | acres | 16 674 916 | 1 741 104 | 560 010 | 229 480 | – | 330 530 | 9 307 | 19 206 |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 42 017 | 5 685 | 2 652 | 787 | – | 1 865 | 127 | 364 |
| | acres | 775 919 | 139 916 | 49 682 | 15 804 | – | 33 878 | 831 | 2 692 |
| Pastureland, all types | farms | 68 990 | 8 501 | 3 582 | 1 151 | – | 2 431 | 114 | 289 |
| | acres | 22 536 986 | 2 283 722 | 813 348 | 316 589 | – | 496 759 | 16 731 | 32 592 |
| Irrigated land | farms | 3 834 | 656 | 1 026 | 320 | – | 706 | 104 | 92 |
| | acres | 600 418 | 208 241 | 140 612 | 65 756 | – | 74 856 | 2 321 | 1 073 |
| Harvested cropland irrigated | farms | 3 531 | 632 | 1 013 | 311 | – | 702 | 104 | 89 |
| | acres | 511 510 | 191 305 | 134 712 | 63 871 | – | 70 841 | 2 305 | 924 |
| Pastureland irrigated | farms | 601 | 52 | 83 | 27 | – | 56 | 1 | 4 |
| | acres | 64 860 | 2 861 | 3 939 | 1 816 | – | 2 123 | (D) | 112 |
| Other land irrigated | farms | 199 | 82 | 24 | 4 | – | 20 | 1 | 2 |
| | acres | 24 048 | 14 075 | 1 961 | 69 | – | 1 892 | (D) | (D) |
| Land set aside in the federal farm programs in 1978 | farms | 15 149 | 6 161 | 1 251 | 894 | – | 357 | 11 | 6 |
| | acres | 985 467 | 450 907 | 51 637 | 40 504 | – | 11 133 | 184 | 302 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | | | |
| All operators | number | 79 341 | 11 114 | 5 101 | 1 537 | – | 3 564 | 238 | 566 |
| Full owners | number | 43 625 | 3 466 | 2 441 | 405 | – | 2 036 | 150 | 511 |
| Part owners | number | 25 707 | 5 140 | 1 848 | 766 | – | 1 082 | 55 | 48 |
| Tenants | number | 10 009 | 2 508 | 812 | 366 | – | 446 | 33 | 7 |
| White | number | 76 349 | 10 922 | 4 970 | 1 532 | – | 3 438 | 229 | 549 |
| Full owners | number | 41 832 | 3 403 | 2 358 | 403 | – | 1 955 | 145 | 496 |
| Part owners | number | 24 894 | 5 043 | 1 808 | 764 | – | 1 044 | 51 | 46 |
| Tenants | number | 9 623 | 2 476 | 804 | 365 | – | 439 | 33 | 7 |
| Black and other races | number | 2 992 | 192 | 131 | 5 | – | 126 | 9 | 17 |
| Full owners | number | 1 793 | 63 | 83 | 2 | – | 81 | 5 | 15 |
| Part owners | number | 813 | 97 | 40 | 2 | – | 38 | 4 | 2 |
| Tenants | number | 386 | 32 | 8 | 1 | – | 7 | – | – |

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

(Excludes abnormal farms; see text)

## All Farms

| | | Horticultural specialty farms (018) | General farms, primarily crop (019) | Livestock farms, except dairy, poultry, and animal specialty (021) | | Dairy farms (024) | Poultry and egg farms (025) | Animal specialty farms (027) | General farms, primarily livestock (029) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Total | Beef cattle farms, except feedlots (0212) | | | | |
| **FARMS AND LAND IN FARMS** | | | | | | | | | |
| Farms | number | 334 | 2 289 | 55 167 | 49 153 | 1 584 | 876 | 1 370 | 702 |
| | percent | 0.4 | 2.8 | 69.5 | 61.9 | 1.9 | 1.1 | 1.7 | 0.8 |
| Land in farms | acres | 17 668 | 1 389 718 | 22 913 927 | 21 211 612 | 675 907 | 130 950 | 119 797 | 244 951 |
| Average size of farm | acres | 53 | 607 | 415 | 432 | 427 | 149 | 87 | 349 |
| Value of land and buildings[1] | farms | 350 | 2 343 | 54 782 | 49 067 | 1 594 | 885 | 1 472 | 796 |
| | $1,000 | 41 455 | 807 402 | 10 725 785 | 9 810 912 | 484 600 | 99 530 | 135 820 | 163 682 |
| Average per farm | dollars | 118 442 | 344 601 | 195 790 | 199 949 | 304 014 | 112 463 | 92 268 | 205 630 |
| Average per acre | dollars | 1 885 | 567 | 466 | 459 | 746 | 749 | 1 180 | 591 |
| Farms by value of land and buildings: | | | | | | | | | |
| $1 to $19,999 | | 37 | 109 | 3 812 | 3 110 | 54 | 57 | 244 | 20 |
| $20,000 to $39,999 | | 81 | 187 | 7 985 | 6 663 | 83 | 152 | 254 | 71 |
| $40,000 to $69,999 | | 49 | 276 | 10 847 | 9 457 | 150 | 171 | 329 | 121 |
| $70,000 to $99,999 | | 38 | 145 | 7 193 | 6 699 | 222 | 196 | 153 | 132 |
| $100,000 to $149,999 | | 78 | 262 | 8 204 | 7 641 | 168 | 128 | 242 | 113 |
| $150,000 to $199,999 | | 19 | 194 | 4 109 | 3 805 | 114 | 54 | 109 | 109 |
| $200,000 to $499,999 | | 35 | 666 | 8 275 | 7 697 | 494 | 108 | 122 | 151 |
| $500,000 to $999,999 | | 7 | 354 | 2 710 | 2 483 | 257 | 16 | 17 | 58 |
| $1,000,000 or more | | 6 | 150 | 1 647 | 1 512 | 52 | 3 | 2 | 21 |
| Owned and rented land by operator: | | | | | | | | | |
| Land owned | farms | 314 | 1 978 | 49 505 | 44 336 | 1 346 | 850 | 1 267 | 653 |
| | acres | 13 610 | 717 965 | 15 285 003 | 14 208 672 | 390 422 | 117 275 | 111 768 | 167 306 |
| Land rented or leased from others | farms | 50 | 1 500 | 22 191 | 20 004 | 1 020 | 170 | 302 | 260 |
| | acres | 4 714 | 736 170 | 9 033 233 | 8 315 267 | 306 361 | 20 335 | 35 420 | 97 406 |
| Land rented or leased to others | farms | 13 | 267 | 5 740 | 5 283 | 100 | 77 | 98 | 75 |
| | acres | 656 | 64 417 | 1 404 309 | 1 312 327 | 20 876 | 6 660 | 27 391 | 19 761 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | | | |
| Total cropland | farms | 334 | 2 289 | 40 591 | 36 631 | 1 404 | 632 | 734 | 579 |
| | acres | 11 815 | 860 469 | 7 157 625 | 6 462 990 | 344 530 | 55 128 | 42 961 | 129 357 |
| Harvested cropland | farms | 334 | 2 112 | 29 038 | 26 436 | 1 181 | 402 | 307 | 249 |
| | acres | 9 140 | 635 332 | 3 296 724 | 2 920 357 | 186 607 | 17 746 | 9 354 | 51 818 |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 49 acres | | 311 | 424 | 15 587 | 14 257 | 379 | 304 | 257 | 76 |
| 50 to 99 acres | | 8 | 220 | 5 384 | 5 004 | 238 | 63 | 40 | 38 |
| 100 to 199 acres | | 7 | 400 | 3 745 | 3 376 | 270 | 21 | 9 | 50 |
| 200 to 499 acres | | 4 | 675 | 2 977 | 2 634 | 231 | 13 | 1 | 59 |
| 500 to 999 acres | | 1 | 302 | 1 004 | 877 | 49 | 1 | – | 21 |
| 1,000 to 1,999 acres | | 3 | 84 | 288 | 246 | 11 | – | – | 4 |
| 2,000 acres or more | | – | 7 | 53 | 42 | 3 | – | – | 1 |
| Cropland: | | | | | | | | | |
| Pasture or grazing only | farms | 30 | 1 000 | 24 802 | 22 366 | 954 | 399 | 504 | 429 |
| | acres | 1 450 | 127 295 | 3 112 126 | 2 874 852 | 129 202 | 34 193 | 29 441 | 67 246 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 12 | 242 | 1 665 | 1 449 | 68 | 9 | 25 | 35 |
| | acres | 369 | 13 018 | 113 777 | 99 771 | 3 500 | 441 | 853 | 2 529 |
| On which all crops failed | farms | 8 | 375 | 2 197 | 1 952 | 112 | 20 | 21 | 52 |
| | acres | 74 | 31 773 | 187 817 | 172 104 | 8 894 | 842 | 537 | 3 119 |
| In cultivated summer fallow | farms | 4 | 379 | 2 237 | 2 002 | 92 | 4 | 6 | 35 |
| | acres | 186 | 28 104 | 238 884 | 212 456 | 8 767 | 55 | 219 | 2 202 |
| Idle | farms | 34 | 348 | 3 208 | 2 800 | 149 | 62 | 48 | 54 |
| | acres | 596 | 24 947 | 208 297 | 183 450 | 7 560 | 1 851 | 2 557 | 2 443 |
| Total woodland | farms | 37 | 415 | 16 263 | 14 714 | 428 | 381 | 239 | 160 |
| | acres | 1 487 | 35 564 | 1 819 499 | 1 723 831 | 40 093 | 33 203 | 15 181 | 17 919 |
| Woodland pastured | farms | 10 | 290 | 13 499 | 12 455 | 356 | 291 | 186 | 138 |
| | acres | 555 | 27 199 | 1 441 149 | 1 371 334 | 30 916 | 18 648 | 10 155 | 15 729 |
| Woodland not pastured | farms | 29 | 170 | 4 213 | 3 579 | 134 | 163 | 81 | 32 |
| | acres | 932 | 8 365 | 378 350 | 352 497 | 9 177 | 14 555 | 5 026 | 2 190 |
| Pastureland and rangeland other than cropland and woodland pastured | farms | 31 | 1 461 | 29 730 | 27 067 | 878 | 246 | 541 | 299 |
| | acres | 3 291 | 470 112 | 13 414 958 | 12 546 455 | 273 466 | 37 471 | 54 004 | 91 987 |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 147 | 1 329 | 29 064 | 25 271 | 844 | 572 | 844 | 389 |
| | acres | 1 075 | 23 573 | 521 845 | 478 336 | 17 818 | 5 148 | 7 651 | 5 688 |
| Pastureland, all types | farms | 58 | 2 061 | 50 500 | 45 673 | 1 523 | 683 | 1 038 | 641 |
| | acres | 5 296 | 624 606 | 17 968 233 | 16 792 641 | 433 584 | 90 312 | 93 600 | 174 962 |
| Irrigated land | farms | 108 | 384 | 1 301 | 1 116 | 113 | 14 | 15 | 21 |
| | acres | 4 585 | 44 277 | 181 982 | 150 541 | 15 150 | 168 | 229 | 1 780 |
| Harvested cropland irrigated | farms | 108 | 380 | 1 069 | 916 | 100 | 11 | 7 | 18 |
| | acres | 4 554 | 41 690 | 121 429 | 92 953 | 12 913 | 139 | 123 | 1 416 |
| Pastureland irrigated | farms | – | 51 | 367 | 323 | 27 | 4 | 8 | 4 |
| | acres | – | 2 337 | 53 288 | 50 557 | (D) | 29 | 106 | (D) |
| Other land irrigated | farms | 5 | 7 | 70 | 58 | 6 | – | – | 2 |
| | acres | 31 | 250 | 7 265 | 7 031 | (D) | – | – | (D) |
| Land set aside in the federal farm programs in 1978 | farms | 2 | 1 125 | 6 204 | 5 549 | 246 | 10 | 21 | 112 |
| | acres | (D) | 63 526 | 399 389 | 355 875 | 12 913 | 251 | 453 | 5 877 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | | | |
| All operators | number | 334 | 2 289 | 55 167 | 49 153 | 1 584 | 876 | 1 370 | 702 |
| Full owners | number | 284 | 796 | 33 178 | 29 341 | 570 | 707 | 1 075 | 447 |
| Part owners | number | 30 | 1 173 | 16 109 | 14 787 | 771 | 143 | 187 | 203 |
| Tenants | number | 20 | 320 | 5 880 | 5 025 | 243 | 26 | 108 | 52 |
| White | number | 330 | 2 248 | 52 755 | 47 084 | 1 556 | 815 | 1 330 | 645 |
| Full owners | number | 281 | 772 | 31 721 | 28 137 | 556 | 649 | 1 053 | 398 |
| Part owners | number | 29 | 1 161 | 15 488 | 14 223 | 757 | 141 | 173 | 197 |
| Tenants | number | 20 | 315 | 5 546 | 4 724 | 243 | 25 | 104 | 50 |
| Black and other races | number | 4 | 41 | 2 412 | 2 069 | 28 | 61 | 40 | 57 |
| Full owners | number | 3 | 24 | 1 457 | 1 204 | 14 | 58 | 22 | 49 |
| Part owners | number | 1 | 12 | 621 | 564 | 14 | 2 | 14 | 6 |
| Tenants | number | – | 5 | 334 | 301 | – | 1 | 4 | 2 |

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

**All Farms**

| | | Total farms | Cash grain farms (011) | Field crop farms except cash grain farms (013) | | | | Vegetable and melon farms (016) | Fruit and tree nut farms (017) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Total | Cotton farms (0131) | Tobacco farms (0132) | Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | | |
| **FARMS BY TYPE OF ORGANIZATION** | | | | | | | | | |
| Individual or family | farms | 72 499 | 9 865 | 4 663 | 1 390 | – | 3 273 | 213 | 533 |
| | acres | 28 362 276 | 5 713 024 | 1 710 280 | 823 268 | – | 887 012 | 33 478 | 48 623 |
| Partnership | farms | 5 919 | 1 127 | 388 | 124 | – | 264 | 24 | 25 |
| | acres | 4 188 547 | 764 872 | 213 749 | 102 358 | – | 111 391 | (D) | 12 470 |
| Corporations: | | | | | | | | | |
| Family held | farms | 590 | 85 | 36 | 18 | – | 18 | 1 | 4 |
| | acres | 1 244 351 | 143 609 | 47 354 | 27 915 | – | 19 439 | (D) | 2 085 |
| More than 10 stockholders | farms | 14 | 1 | – | – | – | – | – | – |
| 10 or less stockholders | farms | 576 | 84 | 36 | 18 | – | 18 | 1 | 4 |
| Other than family held | farms | 85 | 11 | 3 | 2 | – | 1 | – | 1 |
| | acres | 192 415 | 37 358 | 3 670 | (D) | – | (D) | – | (D) |
| More than 10 stockholders | farms | 10 | 1 | – | – | – | – | – | 1 |
| 10 or less stockholders | farms | 75 | 10 | 3 | 2 | – | 1 | – | – |
| Other—cooperative, estate or trust, etc. | farms | 248 | 26 | 11 | 3 | – | 8 | – | 3 |
| | acres | 257 053 | 10 500 | 3 263 | (D) | – | (D) | – | (D) |
| **OPERATOR CHARACTERISTICS** | | | | | | | | | |
| Operators by place of residence: | | | | | | | | | |
| On farm operated | | 51 840 | 5 855 | 3 104 | 790 | – | 2 314 | 160 | 336 |
| Not on farm operated | | 18 378 | 3 802 | 1 383 | 556 | – | 827 | 43 | 191 |
| Operators by age group: | | | | | | | | | |
| Under 25 years | | 2 739 | 492 | 162 | 71 | – | 91 | 43 | 7 |
| 25 to 34 years | | 9 168 | 1 323 | 725 | 207 | – | 518 | 20 | 102 |
| 35 to 44 years | | 15 102 | 1 899 | 975 | 262 | – | 713 | 37 | 144 |
| 45 to 54 years | | 19 501 | 2 421 | 1 156 | 331 | – | 825 | 44 | 137 |
| 55 to 64 years | | 17 797 | 2 776 | 1 221 | 404 | – | 817 | 58 | 117 |
| 65 years and over | | 15 034 | 2 203 | 862 | 262 | – | 600 | 36 | 59 |
| Average age | | 50.8 | 51.0 | 50.1 | 50.2 | – | 50.0 | 47.3 | 47.8 |
| Operators by sex: | | | | | | | | | |
| Male | | 74 757 | 10 608 | 4 846 | 1 486 | – | 3 360 | 228 | 529 |
| Female | | 4 584 | 506 | 255 | 51 | – | 204 | 10 | 37 |
| Operators of Spanish origin | | 188 | 23 | 18 | 10 | – | 8 | – | – |
| Operators by principal occupation: | | | | | | | | | |
| Farming | | 33 549 | 7 220 | 2 658 | 1 198 | – | 1 460 | 102 | 85 |
| Other | | 45 792 | 3 894 | 2 443 | 339 | – | 2 104 | 136 | 481 |
| Operators reporting days of work off farm: | | | | | | | | | |
| None | | 26 924 | 4 840 | 1 955 | 793 | – | 1 162 | 74 | 102 |
| 1 to 99 days | | 7 060 | 1 382 | 607 | 256 | – | 351 | 66 | 25 |
| 100 to 199 days | | 6 995 | 1 116 | 411 | 106 | – | 305 | 23 | 38 |
| 200 days or more | | 35 327 | 3 184 | 1 882 | 284 | – | 1 598 | 65 | 395 |
| **FARMS BY SIZE** | | | | | | | | | |
| 1 to 9 acres | | 4 182 | 5 | 20 | 5 | – | 15 | 18 | 46 |
| 10 to 49 acres | | 10 761 | 472 | 510 | 49 | – | 461 | 103 | 223 |
| 50 to 69 acres | | 3 307 | 226 | 240 | 22 | – | 218 | 18 | 91 |
| 70 to 99 acres | | 7 596 | 608 | 594 | 79 | – | 515 | 15 | 61 |
| 100 to 139 acres | | 5 799 | 396 | 410 | 60 | – | 350 | 13 | 37 |
| 140 to 179 acres | | 8 969 | 1 439 | 633 | 189 | – | 444 | 19 | 48 |
| 180 to 219 acres | | 3 705 | 383 | 247 | 36 | – | 211 | 8 | 13 |
| 220 to 259 acres | | 3 593 | 481 | 261 | 75 | – | 186 | 8 | 11 |
| 260 to 499 acres | | 13 705 | 2 676 | 1 020 | 381 | – | 639 | 19 | 12 |
| 500 to 999 acres | | 10 141 | 2 603 | 746 | 382 | – | 364 | 13 | 18 |
| 1,000 to 1,999 acres | | 5 215 | 1 381 | 318 | 191 | – | 127 | 3 | 2 |
| 2,000 acres or more | | 2 368 | 444 | 102 | 68 | – | 34 | 1 | 4 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | | | |
| Cash grain farms (011) | | 11 114 | 11 114 | – | – | – | – | – | – |
| Field crop, except cash grain farms (013) | | 5 101 | – | 5 101 | 1 537 | – | 3 564 | – | – |
| Cotton farms (0131) | | 1 537 | – | 1 537 | 1 537 | – | – | – | – |
| Tobacco farms (0132) | | – | – | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | | 3 564 | – | 3 564 | – | – | 3 564 | – | – |
| Vegetable and melon farms (016) | | 238 | – | – | – | – | – | 238 | – |
| Fruit and tree nut farms (017) | | 566 | – | – | – | – | – | – | 566 |
| Horticultural specialty farms (018) | | 334 | – | – | – | – | – | – | – |
| General farms, primarily crop (019) | | 2 289 | – | – | – | – | – | – | – |
| Livestock farms, except dairy, poultry, and animal specialty (021) | | 55 167 | – | – | – | – | – | – | – |
| Beef cattle farms, except feedlots (0212) | | 49 153 | – | – | – | – | – | – | – |
| Dairy farms (024) | | 1 584 | – | – | – | – | – | – | – |
| Poultry and egg farms (025) | | 876 | – | – | – | – | – | – | – |
| Animal specialty farms (027) | | 1 370 | – | – | – | – | – | – | – |
| General farms, primarily livestock (029) | | 702 | – | – | – | – | – | – | – |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | | | |
| Market value of agricultural products sold | farms | 79 341 | 11 114 | 5 101 | 1 537 | – | 3 564 | 238 | 566 |
| | $1,000 | 2 364 126 | 305 707 | 137 253 | 76 681 | – | 60 573 | 4 065 | 3 621 |
| Farms by value of agricultural products sold: | | | | | | | | | |
| $500,000 or more | | 260 | 6 | 5 | 5 | – | – | – | 1 |
| $200,000 to $499,999 | | 1 058 | 85 | 65 | 40 | – | 25 | 1 | 3 |
| $100,000 to $199,999 | | 2 398 | 355 | 199 | 131 | – | 68 | 9 | 2 |
| $40,000 to $99,999 | | 7 566 | 1 853 | 738 | 408 | – | 330 | 16 | 10 |
| $20,000 to $39,999 | | 8 919 | 2 336 | 733 | 381 | – | 352 | 19 | 13 |
| $10,000 to $19,999 | | 11 476 | 2 407 | 769 | 306 | – | 463 | 25 | 34 |
| $5,000 to $9,999 | | 13 491 | 1 915 | 633 | 164 | – | 469 | 36 | 33 |
| $2,500 to $4,999 | | 13 471 | 1 151 | 578 | 67 | – | 511 | 40 | 38 |
| Less than $2,500 | | 20 702 | 1 006 | 1 381 | 35 | – | 1 346 | 92 | 432 |

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

**All Farms**

| | | Horticultural specialty farms (018) | General farms, primarily crop (019) | Livestock farms, except dairy, poultry, and animal specialty (021) Total | Beef cattle farms, except feedlots (0212) | Dairy farms (024) | Poultry and egg farms (025) | Animal specialty farms (027) | General farms, primarily livestock (029) |
|---|---|---|---|---|---|---|---|---|---|
| **FARMS BY TYPE OF ORGANIZATION** | | | | | | | | | |
| Individual or family | farms | 209 | 2 076 | 50 833 | 45 295 | 1 385 | 817 | 1 270 | 635 |
| | acres | 8 666 | 1 191 781 | 18 695 933 | 17 358 964 | 545 818 | 118 435 | 106 610 | 189 628 |
| Partnership | farms | 35 | 188 | 3 795 | 3 395 | 170 | 29 | 81 | 57 |
| | acres | 1 079 | 166 951 | 2 865 691 | 2 667 202 | 105 595 | (D) | 11 210 | 36 223 |
| Corporations: | | | | | | | | | |
| Family held | farms | 38 | 18 | 344 | 296 | 20 | 22 | 12 | 10 |
| | acres | 6 193 | 21 666 | 977 672 | 868 111 | 21 850 | 3 224 | (D) | 19 100 |
| More than 10 stockholders | farms | 3 | – | 10 | 8 | – | – | – | – |
| 10 or less stockholders | farms | 35 | 18 | 334 | 288 | 20 | 22 | 12 | 10 |
| Other than family held | farms | 9 | 4 | 44 | 32 | 2 | 6 | 5 | – |
| | acres | 1 455 | 8 007 | 138 793 | 87 594 | (D) | 1 160 | 675 | – |
| More than 10 stockholders | farms | 1 | – | 6 | 4 | – | 1 | – | – |
| 10 or less stockholders | farms | 8 | 4 | 38 | 28 | 2 | 5 | 5 | – |
| Other—cooperative, estate or trust, etc. | farms | 43 | 3 | 151 | 135 | 7 | 2 | 2 | – |
| | acres | 275 | 1 313 | 235 838 | 229 741 | (D) | (D) | (D) | – |
| **OPERATOR CHARACTERISTICS** | | | | | | | | | |
| Operators by place of residence: | | | | | | | | | |
| On farm operated | | 157 | 1 527 | 37 188 | 32 751 | 1 339 | 734 | 994 | 446 |
| Not on farm operated | | 142 | 529 | 11 739 | 10 799 | 103 | 51 | 254 | 141 |
| Operators by age group: | | | | | | | | | |
| Under 25 years | | 43 | 45 | 1 888 | 1 443 | 33 | 5 | 15 | 6 |
| 25 to 34 years | | 28 | 272 | 6 163 | 5 193 | 193 | 71 | 178 | 93 |
| 35 to 44 years | | 62 | 505 | 10 264 | 8 779 | 355 | 279 | 459 | 123 |
| 45 to 54 years | | 92 | 518 | 13 928 | 12 734 | 397 | 281 | 375 | 152 |
| 55 to 64 years | | 72 | 565 | 12 025 | 10 940 | 357 | 169 | 209 | 228 |
| 65 years and over | | 37 | 384 | 10 899 | 10 064 | 249 | 71 | 134 | 100 |
| Average age | | 47.2 | 50.6 | 51.0 | 51.5 | 50.2 | 48.6 | 47.1 | 50.9 |
| Operators by sex: | | | | | | | | | |
| Male | | 294 | 2 167 | 51 789 | 46 068 | 1 535 | 823 | 1 264 | 674 |
| Female | | 40 | 122 | 3 378 | 3 085 | 49 | 53 | 106 | 28 |
| Operators of Spanish origin | | – | 3 | 135 | 122 | 2 | 1 | 4 | 2 |
| Operators by principal occupation: | | | | | | | | | |
| Farming | | 162 | 1 498 | 19 788 | 17 853 | 1 225 | 407 | 188 | 216 |
| Other | | 172 | 791 | 35 379 | 31 300 | 359 | 469 | 1 182 | 486 |
| Operators reporting days of work off farm: | | | | | | | | | |
| None | | 172 | 1 052 | 16 951 | 15 415 | 990 | 345 | 244 | 199 |
| 1 to 99 days | | 21 | 316 | 4 265 | 3 853 | 199 | 56 | 68 | 55 |
| 100 to 199 days | | 17 | 193 | 4 866 | 4 403 | 86 | 98 | 94 | 53 |
| 200 days or more | | 105 | 627 | 27 205 | 23 783 | 216 | 346 | 938 | 364 |
| **FARMS BY SIZE** | | | | | | | | | |
| 1 to 9 acres | | 216 | – | 3 374 | 2 124 | 29 | 96 | 332 | 46 |
| 10 to 49 acres | | 66 | 215 | 8 305 | 6 715 | 50 | 232 | 500 | 85 |
| 50 to 69 acres | | 5 | 49 | 2 530 | 2 266 | 38 | 34 | 61 | 15 |
| 70 to 99 acres | | 12 | 94 | 5 731 | 5 232 | 184 | 130 | 156 | 11 |
| 100 to 139 acres | | 8 | 86 | 4 577 | 4 269 | 74 | 61 | 66 | 71 |
| 140 to 179 acres | | 6 | 221 | 6 163 | 5 739 | 155 | 71 | 84 | 130 |
| 180 to 219 acres | | 6 | 65 | 2 752 | 2 591 | 107 | 43 | 37 | 44 |
| 220 to 259 acres | | – | 84 | 2 552 | 2 368 | 78 | 47 | 29 | 42 |
| 260 to 499 acres | | 7 | 502 | 8 711 | 8 096 | 435 | 120 | 70 | 133 |
| 500 to 999 acres | | 4 | 537 | 5 784 | 5 396 | 301 | 30 | 25 | 80 |
| 1,000 to 1,999 acres | | 3 | 342 | 3 005 | 2 795 | 107 | 12 | 9 | 33 |
| 2,000 acres or more | | 1 | 94 | 1 683 | 1 562 | 26 | – | 1 | 12 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | | | |
| Cash grain farms (011) | | – | – | – | – | – | – | – | – |
| Field crop, except cash grain farms (013) | | – | – | – | – | – | – | – | – |
| Cotton farms (0131) | | – | – | – | – | – | – | – | – |
| Tobacco farms (0132) | | – | – | – | – | – | – | – | .. |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | | – | – | – | – | – | – | – | – |
| Vegetable and melon farms (016) | | – | – | – | – | – | – | – | – |
| Fruit and tree nut farms (017) | | – | – | – | – | – | – | – | – |
| Horticultural specialty farms (018) | | 334 | – | – | – | – | – | – | – |
| General farms, primarily crop (019) | | – | 2 289 | – | – | – | – | – | – |
| Livestock farms, except dairy, poultry, and animal specialty (021) | | – | – | 55 167 | 49 153 | – | – | – | – |
| Beef cattle farms, except feedlots (0212) | | – | – | 49 153 | 49 153 | – | – | – | .. |
| Dairy farms (024) | | – | – | – | – | 1 584 | – | – | – |
| Poultry and egg farms (025) | | – | – | – | – | – | 876 | – | .. |
| Animal specialty farms (027) | | – | – | – | – | – | – | 1 370 | .. |
| General farms, primarily livestock (029) | | – | – | – | – | – | – | – | 702 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | | | |
| Market value of agricultural products sold | farms | 334 | 2 289 | 55 167 | 49 153 | 1 584 | 876 | 1 370 | 702 |
| | $1,000 | 40 573 | 87 681 | 1 550 004 | 998 484 | 111 638 | 102 031 | 10 480 | 11 074 |
| Farms by value of agricultural products sold: | | | | | | | | | |
| $500,000 or more | | 6 | 3 | 210 | 147 | 5 | 24 | – | |
| $200,000 to $499,999 | | 17 | 45 | 667 | 586 | 69 | 93 | 5 | 8 |
| $100,000 to $199,999 | | 11 | 143 | 1 156 | 1 034 | 259 | 233 | 8 | 23 |
| $40,000 to $99,999 | | 36 | 523 | 3 509 | 3 149 | 597 | 197 | 30 | 57 |
| $20,000 to $39,999 | | 24 | 503 | 4 788 | 4 299 | 350 | 55 | 49 | 49 |
| $10,000 to $19,999 | | 38 | 315 | 7 542 | 6 869 | 134 | 32 | 145 | 35 |
| $5,000 to $9,999 | | 62 | 154 | 10 362 | 9 491 | 68 | 50 | 157 | 21 |
| $2,500 to $4,999 | | 86 | 53 | 11 202 | 10 184 | 30 | 13 | 251 | 29 |
| Less than $2,500 | | 54 | 550 | 15 731 | 13 394 | 72 | 179 | 725 | 480 |

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

**All Farms**

| | Total farms | Cash grain farms (011) | Field crop farms except cash grain farms (013) | | | | Vegetable and melon farms (016) | Fruit and tree nut farms (017) |
|---|---|---|---|---|---|---|---|---|
| | | | Total | Cotton farms (0131) | Tobacco farms (0132) | Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | | |
| **VALUE OF PRODUCTS SOLD**—Con. | | | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | | | |
| Grain—farms | 25 374 | 11 072 | 2 002 | 1 184 | – | 818 | 47 | 17 |
| $1,000 | 395 819 | 233 342 | 17 969 | 12 706 | – | 5 263 | 339 | 54 |
| Sales of $40,000 or more—farms | 2 360 | 1 579 | 65 | 51 | – | 14 | 1 | – |
| $1,000 | 171 742 | 115 819 | 4 297 | 3 392 | – | 905 | (D) | – |
| Commodity Credit Corporation loans—farms | 6 329 | 2 954 | 392 | 251 | – | 141 | 4 | 2 |
| $1,000 | 38 623 | 21 597 | 1 535 | 1 163 | – | 373 | 47 | (D) |
| Cotton and cottonseed—farms | 4 338 | 676 | 1 729 | 1 537 | – | 192 | 6 | – |
| $1,000 | 92 082 | 5 789 | 56 511 | 54 772 | – | 1 739 | 26 | – |
| Sales of $40,000 or more—farms | 560 | 12 | 386 | 383 | – | 3 | – | – |
| $1,000 | 47 780 | 693 | 36 465 | 36 326 | – | 139 | – | – |
| Commodity Credit Corporation loans—farms | 357 | 61 | 126 | 116 | – | 10 | – | – |
| $1,000 | 2 987 | 191 | 1 605 | 1 563 | – | 42 | – | – |
| Tobacco—farms | – | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – | – |
| Sales of $40,000 or more—farms | – | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage—farms | 8 794 | 1 222 | 3 011 | 207 | – | 2 804 | 17 | 24 |
| $1,000 | 44 632 | 5 783 | 18 748 | 877 | – | 17 872 | 37 | 83 |
| Sales of $40,000 or more—farms | 144 | 22 | 77 | 1 | – | 76 | – | – |
| $1,000 | 9 869 | 1 311 | 5 311 | (D) | – | (D) | – | – |
| Vegetables, sweet corn, and melons—farms | 662 | 40 | 54 | 5 | – | 49 | 238 | 9 |
| $1,000 | 5 276 | 335 | 228 | 19 | – | 209 | 3 122 | 49 |
| Sales of $40,000 or more—farms | 27 | 2 | – | – | – | – | 20 | – |
| $1,000 | 2 382 | (D) | – | – | – | – | 1 865 | – |
| Fruits, nuts, and berries—farms | 980 | 28 | 40 | 5 | – | 35 | 8 | 235 |
| $1,000 | 5 075 | 60 | 44 | 4 | – | 40 | 4 | 3 109 |
| Sales of $40,000 or more—farms | 19 | – | – | – | – | – | – | 14 |
| $1,000 | 2 368 | – | – | – | – | – | – | 1 972 |
| Nursery and greenhouse products—farms | 393 | 2 | 2 | 1 | – | 1 | 7 | 3 |
| $1,000 | 40 632 | (D) | (D) | (D) | – | (D) | 9 | 43 |
| Sales of $40,000 or more—farms | 71 | – | – | – | – | – | – | 1 |
| $1,000 | 38 416 | – | – | – | – | – | – | (D) |
| Other crops—farms | 2 081 | 114 | 963 | 44 | – | 919 | 27 | – |
| $1,000 | 38 805 | 753 | 26 685 | 194 | – | 26 492 | 182 | – |
| Sales of $40,000 or more—farms | 284 | – | 221 | – | – | 221 | 1 | – |
| $1,000 | 20 812 | – | 16 433 | – | – | 16 433 | (D) | – |
| Poultry and poultry products—farms | 2 617 | 161 | 100 | 8 | – | 92 | 12 | 4 |
| $1,000 | 97 516 | 66 | 26 | (Z) | – | 25 | 1 | (Z) |
| Sales of $40,000 or more—farms | 541 | – | – | – | – | – | – | – |
| $1,000 | 94 095 | – | – | – | – | – | – | – |
| Dairy products—farms | 2 166 | 52 | 14 | 4 | – | 10 | – | – |
| $1,000 | 98 720 | 530 | 249 | 111 | – | 138 | – | – |
| Sales of $40,000 or more—farms | 883 | 3 | 3 | 2 | – | 1 | – | – |
| $1,000 | 81 439 | 157 | 199 | (D) | – | (D) | – | – |
| Cattle and calves—farms | 65 121 | 6 055 | 2 162 | 876 | – | 1 286 | 73 | 61 |
| $1,000 | 1 485 834 | 56 777 | 16 127 | 7 779 | – | 8 348 | 315 | 275 |
| Sales of $40,000 or more—farms | 4 873 | 192 | 52 | 28 | – | 24 | 1 | 1 |
| $1,000 | 1 041 597 | 12 936 | 3 276 | 1 828 | – | 1 447 | (D) | (D) |
| Hogs and pigs—farms | 7 585 | 375 | 212 | 56 | – | 156 | 20 | 6 |
| $1,000 | 41 774 | 1 559 | 403 | 109 | – | 294 | 18 | 3 |
| Sales of $40,000 or more—farms | 157 | 2 | – | – | – | – | – | – |
| $1,000 | 17 876 | (D) | – | – | – | – | – | – |
| Sheep, lambs, and wool—farms | 1 464 | 231 | 42 | 22 | – | 20 | 1 | 2 |
| $1,000 | 4 825 | 568 | 79 | 39 | – | 40 | (D) | (D) |
| Sales of $40,000 or more—farms | 10 | – | – | – | – | – | – | – |
| $1,000 | 1 659 | – | – | – | – | – | – | – |
| Other livestock and livestock products (see text)—farms | 4 657 | 168 | 110 | 23 | – | 87 | 11 | 11 |
| $1,000 | 13 136 | 143 | 177 | 69 | – | 108 | 12 | 5 |
| Sales of $40,000 or more—farms | 45 | – | – | – | – | – | – | – |
| $1,000 | 4 381 | – | – | – | – | – | – | – |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | | |
| Livestock and poultry purchased—farms | 32 963 | 3 064 | 1 249 | 451 | – | 798 | 67 | 110 |
| $1,000 | 689 056 | 27 487 | 7 490 | 4 388 | – | 3 102 | 101 | 111 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 21 071 | 1 908 | 914 | 270 | – | 644 | 62 | 106 |
| $5,000 to $19,999 | 6 950 | 766 | 238 | 113 | – | 125 | 5 | 4 |
| $20,000 to $49,999 | 3 034 | 299 | 81 | 57 | – | 24 | – | – |
| $50,000 or more | 1 908 | 91 | 16 | 11 | – | 5 | – | – |
| Feed for livestock and poultry—farms | 66 779 | 5 837 | 2 566 | 913 | – | 1 653 | 101 | 228 |
| $1,000 | 427 304 | 10 792 | 3 764 | 1 569 | – | 2 195 | 118 | 161 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 57 367 | 5 419 | 2 428 | 847 | – | 1 581 | 99 | 225 |
| $5,000 to $19,999 | 6 521 | 366 | 128 | 62 | – | 66 | 1 | 2 |
| $20,000 to $49,999 | 1 789 | 49 | 10 | 4 | – | 6 | 1 | 1 |
| $50,000 or more | 1 102 | 3 | – | – | – | – | – | – |
| Commercially mixed formula feeds—farms | 25 070 | 1 493 | 861 | 262 | – | 599 | 38 | 77 |
| tons | 1 012 369 | 14 574 | 6 917 | 2 375 | – | 4 543 | 313 | 353 |
| $1,000 | 149 753 | 2 081 | 984 | 323 | – | 661 | 42 | 51 |
| Farms by tons purchased: | | | | | | | | |
| 1 to 99 tons | 22 973 | 1 482 | 854 | 260 | – | 594 | 37 | 76 |
| 100 to 499 tons | 1 755 | 11 | 7 | 2 | – | 5 | 1 | 1 |
| 500 tons or more | 342 | – | – | – | – | – | – | – |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 21 191 | 1 424 | 842 | 256 | – | 586 | 37 | 76 |
| $5,000 to $19,999 | 2 223 | 62 | 16 | 5 | – | 11 | – | 1 |
| $20,000 to $49,999 | 1 035 | 6 | 3 | 1 | – | 2 | 1 | – |
| $50,000 or more | 621 | 1 | – | – | – | – | – | – |

See footnote at end of table.

[Excludes abnormal farms; see text]

## All Farms

| | | Horticultural specialty farms (018) | General farms, primarily crop (019) | Livestock farms, except dairy, poultry, and animal specialty (021) | | Dairy farms (024) | Poultry and egg farms (025) | Animal specialty farms (027) | General farms, primarily livestock (029) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Total | Beef cattle farms, except feedlots (0212) | | | | |
| **VALUE OF PRODUCTS SOLD**—Con. | | | | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | | | | |
| Grain | farms | 8 | 1 684 | 9 876 | 8 715 | 450 | 30 | 21 | 167 |
| | $1,000 | 50 | 25 653 | 111 528 | 96 546 | 4 260 | 216 | 33 | 2 375 |
| Sales of $40,000 or more | farms | – | 126 | 565 | 478 | 13 | 1 | – | 10 |
| | $1,000 | – | 8 021 | 41 959 | 35 030 | 914 | (D) | – | (D) |
| Commodity Credit Corporation loans | farms | 1 | 458 | 2 378 | 2 078 | 96 | 3 | 1 | 40 |
| | $1,000 | (D) | 2 671 | 12 092 | 10 763 | 474 | 22 | (D) | 181 |
| Cotton and cottonseed | farms | – | 1 101 | 772 | 650 | 36 | – | 2 | 16 |
| | $1,000 | – | 19 560 | 9 563 | 8 265 | 540 | – | (D) | (D) |
| Sales of $40,000 or more | farms | – | 122 | 37 | 33 | 3 | – | – | – |
| | $1,000 | – | 7 536 | 2 898 | 2 543 | 188 | – | – | – |
| Commodity Credit Corporation loans | farms | – | 96 | 73 | 66 | 1 | – | – | – |
| | $1,000 | – | 580 | (D) | 585 | (D) | – | – | – |
| Tobacco | farms | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – |
| Sales of $40,000 or more | farms | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage | farms | 6 | 761 | 3 449 | 3 059 | 104 | 66 | 65 | 69 |
| | $1,000 | 3 | 6 894 | 11 808 | 10 121 | 678 | 175 | 97 | 325 |
| Sales of $40,000 or more | farms | – | 17 | 25 | 19 | 2 | – | – | 1 |
| | $1,000 | – | 1 304 | 1 786 | 1 120 | (D) | – | – | (D) |
| Vegetables, sweet corn, and melons | farms | 10 | 79 | 216 | 176 | 3 | 6 | 1 | 6 |
| | $1,000 | 60 | 934 | 487 | 406 | 6 | 43 | (D) | (D) |
| Sales of $40,000 or more | farms | – | 4 | 1 | 1 | – | – | – | – |
| | $1,000 | – | (D) | (D) | (D) | – | – | – | – |
| Fruits, nuts, and berries | farms | 4 | 51 | 577 | 524 | 16 | 3 | 10 | 8 |
| | $1,000 | 25 | 405 | 1 354 | 1 244 | 16 | 2 | 4 | 52 |
| Sales of $40,000 or more | farms | – | 1 | 4 | 4 | – | – | – | – |
| | $1,000 | – | (D) | (D) | 258 | – | – | – | – |
| Nursery and greenhouse products | farms | 334 | 8 | 35 | 28 | – | 1 | 1 | – |
| | $1,000 | 40 361 | 131 | 79 | 68 | – | (D) | (D) | – |
| Sales of $40,000 or more | farms | 69 | 1 | – | – | – | – | – | – |
| | $1,000 | (D) | (D) | – | – | – | – | – | – |
| Other crops | farms | 1 | 355 | 591 | 498 | 19 | – | 1 | 10 |
| | $1,000 | (D) | 5 981 | 4 927 | 3 894 | 248 | – | (D) | (D) |
| Sales of $40,000 or more | farms | – | 39 | 21 | 15 | 2 | – | – | – |
| | $1,000 | – | 2 711 | 1 518 | 1 181 | (D) | – | – | – |
| Poultry and poultry products | farms | 3 | 20 | 1 341 | 1 048 | 45 | 843 | 32 | 56 |
| | $1,000 | (Z) | 12 | 753 | 395 | 246 | 96 058 | 3 | 352 |
| Sales of $40,000 or more | farms | – | – | 4 | 2 | 2 | 531 | – | 4 |
| | $1,000 | – | – | (D) | (D) | (D) | 93 404 | – | 273 |
| Dairy products | farms | – | 16 | 376 | 296 | 1 530 | 23 | 5 | 150 |
| | $1,000 | – | 194 | 3 451 | 2 792 | 89 913 | 726 | 3 | 3 655 |
| Sales of $40,000 or more | farms | – | 1 | 20 | 17 | 817 | 9 | – | 30 |
| | $1,000 | – | (D) | 1 551 | 1 260 | 76 884 | (D) | – | 2 036 |
| Cattle and calves | farms | 25 | 1 658 | 52 683 | 48 851 | 1 524 | 470 | 175 | 235 |
| | $1,000 | 63 | 27 064 | 1 361 329 | 863 092 | 15 206 | 4 566 | 483 | 3 628 |
| Sales of $40,000 or more | farms | – | 141 | 4 402 | 4 057 | 50 | 15 | – | 19 |
| | $1,000 | – | (D) | 1 009 590 | 533 918 | 3 263 | 1 318 | – | 1 503 |
| Hogs and pigs | farms | 3 | 155 | 6 497 | 2 957 | 129 | 66 | 87 | 35 |
| | $1,000 | (Z) | 651 | 38 142 | 7 672 | 460 | 200 | 40 | 298 |
| Sales of $40,000 or more | farms | – | – | 153 | 18 | 1 | – | – | 1 |
| | $1,000 | – | – | 17 584 | 1 534 | (D) | – | – | (D) |
| Sheep, lambs, and wool | farms | 1 | 38 | 1 103 | 613 | 23 | 9 | 8 | 6 |
| | $1,000 | (D) | 107 | 4 000 | 1 685 | 30 | 21 | 3 | 12 |
| Sales of $40,000 or more | farms | – | – | 10 | 1 | – | – | – | – |
| | $1,000 | – | – | 1 659 | (D) | – | – | – | – |
| Other livestock and livestock products (see text) | farms | 6 | 59 | 2 779 | 2 375 | 31 | 30 | 1 370 | 82 |
| | $1,000 | 9 | 94 | 2 584 | 2 303 | 35 | 20 | 9 807 | 250 |
| Sales of $40,000 or more | farms | – | – | 3 | 3 | – | – | 41 | 1 |
| | $1,000 | – | – | 218 | 218 | – | – | (D) | (D) |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | | | |
| Livestock and poultry purchased | farms | 39 | 1 131 | 24 542 | 20 940 | 824 | 827 | 749 | 361 |
| | $1,000 | 18 | 13 620 | 606 842 | 343 822 | 7 603 | 20 433 | 2 880 | 2 472 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $4,999 | | 39 | 636 | 15 918 | 13 147 | 450 | 191 | 582 | 265 |
| $5,000 to $19,999 | | – | 254 | 4 828 | 4 333 | 276 | 379 | 148 | 52 |
| $20,000 to $49,999 | | – | 180 | 2 123 | 1 949 | 81 | 220 | 14 | 36 |
| $50,000 or more | | – | 61 | 1 673 | 1 511 | 17 | 37 | 5 | 8 |
| Feed for livestock and poultry | farms | 83 | 1 790 | 51 821 | 46 208 | 1 554 | 841 | 1 394 | 564 |
| | $1,000 | 87 | 3 537 | 305 714 | 142 173 | 41 615 | 55 594 | 2 948 | 2 975 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $4,999 | | 83 | 1 628 | 45 322 | 40 845 | 319 | 211 | 1 247 | 386 |
| $5,000 to $19,999 | | – | 150 | 5 146 | 4 346 | 411 | 28 | 137 | 152 |
| $20,000 to $49,999 | | – | 11 | 904 | 707 | 600 | 189 | 6 | 18 |
| $50,000 or more | | – | 1 | 449 | 310 | 224 | 413 | 4 | 8 |
| Commercially mixed formula feeds | farms | 41 | 664 | 18 698 | 16 153 | 1 497 | 835 | 620 | 246 |
| | tons | 304 | 7 376 | 419 230 | 291 532 | 214 545 | 331 671 | 6 550 | 10 537 |
| | $1,000 | 49 | 997 | 59 597 | 40 079 | 29 356 | 54 321 | 850 | 1 426 |
| Farms by tons purchased: | | | | | | | | | |
| 1 to 99 tons | | 41 | 654 | 18 081 | 15 686 | 690 | 226 | 615 | 217 |
| 100 to 499 tons | | – | 10 | 551 | 428 | 753 | 387 | 5 | 29 |
| 500 tons or more | | – | – | 66 | 39 | 54 | 222 | – | – |
| Farms with expenses of— | | | | | | | | | |
| $1 to $4,999 | | 41 | 637 | 16 796 | 14 641 | 391 | 205 | 593 | 149 |
| $5,000 to $19,999 | | – | 23 | 1 496 | 1 201 | 483 | 29 | 26 | 87 |
| $20,000 to $49,999 | | – | 4 | 290 | 236 | 520 | 201 | 1 | 9 |
| $50,000 or more | | – | – | 116 | 75 | 103 | 400 | – | 1 |

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

**All Farms**

| | Total farms | Cash grain farms (011) | Field crop farms except cash grain farms (013) | | | | Vegetable and melon farms (016) | Fruit and tree nut farms (017) |
|---|---|---|---|---|---|---|---|---|
| | | | Total | Cotton farms (0131) | Tobacco farms (0132) | Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | | |
| **SELECTED FARM PRODUCTION EXPENSES**[1]—Con. | | | | | | | | |
| Animal health costs—farms | 52 264 | 4 948 | 2 076 | 759 | – | 1 317 | 53 | 136 |
| $1,000 | 19 340 | 1 147 | 479 | 212 | – | 267 | 6 | 15 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 44 843 | 4 424 | 1 847 | 646 | – | 1 201 | 52 | 134 |
| $500 to $999 | 3 996 | 355 | 166 | 76 | – | 90 | 1 | – |
| $1,000 to $2,999 | 2 702 | 152 | 47 | 34 | – | 13 | – | 2 |
| $3,000 or more | 723 | 17 | 16 | 3 | – | 13 | – | – |
| Seeds, bulbs, plants, and trees—farms | 26 200 | 5 751 | 3 305 | 1 670 | – | 1 635 | 217 | 129 |
| $1,000 | 33 590 | 8 696 | 6 840 | 3 180 | – | 3 659 | 245 | 54 |
| Farms with expenses of— | | | | | | | | |
| $1 to $999 | 18 427 | 3 627 | 1 562 | 642 | – | 920 | 174 | 117 |
| $1,000 to $4,999 | 6 354 | 1 729 | 1 389 | 884 | – | 505 | 34 | 11 |
| $5,000 to $9,999 | 972 | 252 | 238 | 118 | – | 120 | 6 | 1 |
| $10,000 or more | 447 | 143 | 116 | 26 | – | 90 | 3 | – |
| Commercial fertilizer—farms | 41 322 | 8 831 | 3 525 | 1 394 | – | 2 131 | 214 | 256 |
| $1,000 | 114 440 | 37 718 | 10 823 | 6 272 | – | 4 551 | 322 | 253 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 28 665 | 4 156 | 2 317 | 629 | – | 1 688 | 171 | 237 |
| $2,500 to $9,999 | 10 270 | 3 861 | 969 | 616 | – | 353 | 40 | 15 |
| $10,000 to $19,999 | 1 738 | 580 | 187 | 115 | – | 72 | 1 | 1 |
| $20,000 or more | 649 | 234 | 52 | 34 | – | 18 | 2 | 3 |
| Other agricultural chemicals including lime—farms | 28 833 | 5 416 | 2 820 | 1 309 | – | 1 511 | 176 | 212 |
| $1,000 | 33 647 | 9 539 | 4 920 | 3 271 | – | 1 649 | 150 | 339 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 25 556 | 4 331 | 2 363 | 1 013 | – | 1 350 | 155 | 182 |
| $2,500 to $9,999 | 2 847 | 952 | 380 | 237 | – | 143 | 19 | 21 |
| $10,000 to $19,999 | 320 | 105 | 61 | 45 | – | 16 | – | 6 |
| $20,000 or more | 110 | 28 | 16 | 14 | – | 2 | 2 | 3 |
| Energy and petroleum products—farms | 78 739 | 10 937 | 5 180 | 1 649 | – | 3 531 | 249 | 576 |
| $1,000 | 134 517 | 31 827 | 13 350 | 6 686 | – | 6 664 | 511 | 332 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 64 071 | 6 881 | 3 613 | 797 | – | 2 816 | 207 | 551 |
| $2,500 to $9,999 | 12 953 | 3 603 | 1 304 | 702 | – | 602 | 37 | 21 |
| $10,000 to $19,999 | 1 356 | 361 | 224 | 133 | – | 91 | – | 1 |
| $20,000 or more | 359 | 92 | 39 | 17 | – | 22 | 5 | 3 |
| Petroleum products—farms | 78 663 | 10 932 | 5 180 | 1 649 | – | 3 531 | 249 | 576 |
| $1,000 | 115 226 | 28 901 | 11 705 | 5 956 | – | 5 749 | 438 | 265 |
| Gasoline—farms | 68 807 | 9 486 | 4 163 | 1 222 | – | 2 941 | 229 | 506 |
| $1,000 | 48 910 | 9 675 | 3 553 | 1 651 | – | 1 902 | 206 | 137 |
| Diesel fuel—farms | 38 344 | 8 401 | 3 394 | 1 298 | – | 2 096 | 119 | 174 |
| $1,000 | 36 643 | 11 829 | 4 348 | 2 523 | – | 1 825 | 112 | 76 |
| LP gas, butane, and propane—farms | 23 198 | 4 399 | 2 192 | 1 011 | – | 1 181 | 45 | 77 |
| $1,000 | 14 595 | 2 886 | 2 217 | 1 174 | – | 1 042 | 46 | 16 |
| Fuel oil—farms | 4 633 | 810 | 410 | 145 | – | 265 | 5 | 22 |
| $1,000 | 1 012 | 237 | 143 | 33 | – | 109 | (Z) | 4 |
| Natural gas—farms | 2 939 | 713 | 397 | 130 | – | 267 | 19 | 7 |
| $1,000 | 5 432 | 2 166 | 634 | 175 | – | 460 | 42 | 1 |
| Kerosene, motor oil, and grease—farms | 78 645 | 10 931 | 5 180 | 1 649 | – | 3 531 | 249 | 576 |
| $1,000 | 8 632 | 2 108 | 810 | 399 | – | 411 | 31 | 31 |
| Electricity—farms | 43 105 | 6 905 | 2 955 | 1 082 | – | 1 873 | 95 | 168 |
| $1,000 | 18 868 | 2 891 | 1 622 | 727 | – | 894 | 72 | 62 |
| Other—coal, wood, coke, etc.—farms | 2 526 | 220 | 159 | 5 | – | 154 | 8 | 41 |
| $1,000 | 423 | 35 | 24 | 2 | – | 21 | 1 | 5 |
| Hired farm labor—farms | 25 481 | 4 257 | 2 134 | 921 | – | 1 213 | 97 | 230 |
| $1,000 | 79 498 | 10 353 | 7 017 | 4 255 | – | 2 762 | 587 | 881 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 21 999 | 3 691 | 1 745 | 669 | – | 1 076 | 75 | 203 |
| $5,000 to $19,999 | 2 914 | 515 | 342 | 223 | – | 119 | 13 | 20 |
| $20,000 to $49,999 | 457 | 46 | 42 | 24 | – | 18 | 7 | 4 |
| $50,000 or more | 111 | 5 | 5 | 5 | – | – | 2 | 3 |
| Workers by number of days worked: | | | | | | | | |
| 150 days or more—farms | 6 051 | 949 | 541 | 312 | – | 229 | 18 | 101 |
| workers | 11 754 | 1 483 | 900 | 531 | – | 369 | 64 | 147 |
| Less than 150 days—farms | 22 558 | 3 825 | 1 908 | 796 | – | 1 112 | 87 | 160 |
| workers | 70 402 | 9 404 | 8 135 | 3 852 | – | 4 283 | 543 | 808 |
| Contract labor—farms | 6 511 | 682 | 774 | 263 | – | 511 | 70 | 53 |
| $1,000 | 10 588 | 1 322 | 1 637 | 707 | – | 930 | 435 | 127 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 5 316 | 511 | 538 | 154 | – | 384 | 60 | 43 |
| $2,500 to $9,999 | 1 072 | 157 | 213 | 99 | – | 114 | 5 | 10 |
| $10,000 to $19,999 | 106 | 13 | 20 | 9 | – | 11 | – | – |
| $20,000 or more | 17 | 1 | 3 | 1 | – | 2 | 5 | – |
| Customwork, machine hire, and rental of machinery and equipment—farms | 29 039 | 6 324 | 2 915 | 1 252 | – | 1 663 | 77 | 194 |
| $1,000 | 52 585 | 15 228 | 6 778 | 4 134 | – | 2 644 | 63 | 87 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 23 210 | 4 506 | 2 047 | 707 | – | 1 340 | 70 | 188 |
| $2,500 to $9,999 | 5 078 | 1 576 | 771 | 461 | – | 310 | 6 | 6 |
| $10,000 to $19,999 | 619 | 208 | 85 | 73 | – | 12 | 1 | – |
| $20,000 or more | 132 | 34 | 12 | 11 | – | 1 | – | – |
| **FARM-RELATED INCOME** | | | | | | | | |
| Income from machine work, customwork, and other agricultural services—farms | 5 713 | 1 328 | 631 | 294 | – | 337 | 9 | 18 |
| $1,000 | 19 677 | 5 191 | 2 300 | 1 332 | – | 968 | 17 | 35 |
| Value of agricultural products sold directly to individuals for human consumption—farms | 2 337 | 115 | 72 | 10 | – | 62 | 81 | 83 |
| $1,000 | 4 150 | 160 | 54 | 6 | – | 48 | 124 | 448 |

See footnote at end of table.

[Excludes abnormal farms; see text]

## All Farms

| | Horticultural specialty farms (018) | General farms, primarily crop (019) | Livestock farms, except dairy, poultry, and animal specialty (021) | | Dairy farms (024) | Poultry and egg farms (025) | Animal specialty farms (027) | General farms, primarily livestock (029) |
|---|---|---|---|---|---|---|---|---|
| | | | Total | Beef cattle farms, except feedlots (0212) | | | | |
| **SELECTED FARM PRODUCTION EXPENSES**[1]—Con. | | | | | | | | |
| Animal health costs—farms | 38 | 1 574 | 39 720 | 35 581 | 1 440 | 741 | 1 118 | 420 |
| $1,000 | 7 | 470 | 14 519 | 10 562 | 1 026 | 608 | 791 | 272 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 38 | 1 301 | 34 683 | 31 050 | 838 | 404 | 840 | 282 |
| $500 to $999 | – | 162 | 2 722 | 2 438 | 281 | 132 | 118 | 59 |
| $1,000 to $2,999 | – | 106 | 1 801 | 1 657 | 271 | 182 | 76 | 65 |
| $3,000 or more | – | 5 | 514 | 436 | 50 | 23 | 84 | 14 |
| Seeds, bulbs, plants, and trees—farms | 274 | 1 715 | 13 482 | 12 008 | 696 | 193 | 195 | 243 |
| $1,000 | 2 449 | 3 773 | 10 311 | 9 064 | 914 | 83 | 21 | 205 |
| Farms with expenses of— | | | | | | | | |
| $1 to $999 | 133 | 743 | 11 085 | 9 888 | 442 | 173 | 194 | 177 |
| $1,000 to $4,999 | 82 | 796 | 2 010 | 1 791 | 221 | 19 | 1 | 62 |
| $5,000 to $9,999 | 37 | 132 | 273 | 233 | 30 | – | – | 3 |
| $10,000 or more | 22 | 44 | 114 | 96 | 3 | 1 | – | 1 |
| Commercial fertilizer—farms | 235 | 1 773 | 24 628 | 22 467 | 1 043 | 209 | 312 | 296 |
| $1,000 | 383 | 7 716 | 53 019 | 47 212 | 3 046 | 295 | 120 | 744 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 211 | 852 | 19 399 | 17 801 | 651 | 174 | 308 | 189 |
| $2,500 to $9,999 | 18 | 710 | 4 170 | 3 742 | 354 | 33 | 3 | 97 |
| $10,000 to $19,999 | 1 | 169 | 762 | 670 | 28 | 1 | 1 | 7 |
| $20,000 or more | 5 | 42 | 297 | 254 | 10 | 1 | – | 3 |
| Other agricultural chemicals including lime—farms | 253 | 1 475 | 17 058 | 15 257 | 669 | 179 | 325 | 250 |
| $1,000 | 404 | 2 452 | 14 712 | 12 626 | 729 | 138 | 53 | 211 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 237 | 1 174 | 15 790 | 14 143 | 604 | 160 | 325 | 235 |
| $2,500 to $9,999 | 10 | 272 | 1 099 | 983 | 61 | 18 | – | 15 |
| $10,000 to $19,999 | 3 | 25 | 117 | 98 | 2 | 1 | – | – |
| $20,000 or more | 3 | 4 | 52 | 33 | 2 | – | – | – |
| Energy and petroleum products—farms | 345 | 2 327 | 54 404 | 48 748 | 1 593 | 878 | 1 458 | 792 |
| $1,000 | 1 579 | 7 517 | 68 654 | 59 893 | 5 658 | 3 127 | 948 | 1 014 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 236 | 1 306 | 47 917 | 42 951 | 841 | 475 | 1 376 | 668 |
| $2,500 to $9,999 | 77 | 889 | 5 830 | 5 249 | 666 | 331 | 80 | 115 |
| $10,000 to $19,999 | 15 | 112 | 496 | 430 | 75 | 65 | 2 | 5 |
| $20,000 or more | 17 | 20 | 161 | 118 | 11 | 7 | – | 4 |
| Petroleum products—farms | 345 | 2 327 | 54 334 | 48 703 | 1 593 | 878 | 1 457 | 792 |
| $1,000 | 1 202 | 6 600 | 58 115 | 51 164 | 3 975 | 2 499 | 692 | 835 |
| Gasoline—farms | 264 | 2 029 | 47 935 | 42 904 | 1 433 | 755 | 1 302 | 705 |
| $1,000 | 370 | 2 100 | 29 390 | 26 084 | 1 699 | 960 | 447 | 373 |
| Diesel fuel—farms | 92 | 1 633 | 22 447 | 20 459 | 1 100 | 361 | 359 | 264 |
| $1,000 | 127 | 2 599 | 15 818 | 14 026 | 1 194 | 205 | 83 | 252 |
| LP gas, butane, and propane—farms | 128 | 1 085 | 13 574 | 12 221 | 762 | 487 | 255 | 194 |
| $1,000 | 121 | 1 040 | 6 352 | 5 520 | 654 | 1 054 | 83 | 126 |
| Fuel oil—farms | 10 | 188 | 2 920 | 2 616 | 152 | 33 | 56 | 27 |
| $1,000 | 9 | 63 | 479 | 426 | 62 | 11 | 2 | 2 |
| Natural gas—farms | 112 | 190 | 1 277 | 1 104 | 97 | 27 | 70 | 30 |
| $1,000 | 526 | 317 | 1 489 | 1 016 | 80 | 140 | 19 | 19 |
| Kerosene, motor oil, and grease—farms | 344 | 2 326 | 54 322 | 48 694 | 1 593 | 877 | 1 455 | 792 |
| $1,000 | 47 | 481 | 4 586 | 4 092 | 287 | 128 | 59 | 64 |
| Electricity—farms | 265 | 1 473 | 28 085 | 25 017 | 1 326 | 647 | 782 | 404 |
| $1,000 | 377 | 908 | 10 231 | 8 442 | 1 662 | 620 | 253 | 172 |
| Other—coal, wood, coke, etc.—farms | 2 | 50 | 1 867 | 1 727 | 67 | 47 | 28 | 37 |
| $1,000 | (D) | 9 | 309 | 288 | 21 | 9 | 4 | 7 |
| Hired farm labor—farms | 207 | 1 084 | 15 803 | 14 264 | 704 | 329 | 391 | 245 |
| $1,000 | 9 152 | 3 668 | 39 766 | 32 165 | 5 016 | 1 885 | 780 | 393 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 129 | 856 | 14 021 | 12 676 | 449 | 239 | 363 | 228 |
| $5,000 to $19,999 | 37 | 207 | 1 473 | 1 347 | 193 | 76 | 22 | 16 |
| $20,000 to $49,999 | 22 | 21 | 247 | 205 | 52 | 9 | 6 | 1 |
| $50,000 or more | 19 | – | 62 | 36 | 10 | 5 | – | – |
| Workers by number of days worked: | | | | | | | | |
| 150 days or more—farms | 104 | 326 | 3 365 | 3 035 | 338 | 128 | 138 | 43 |
| workers | 1 450 | 490 | 5 871 | 5 030 | 774 | 331 | 177 | 67 |
| Less than 150 days—farms | 186 | 940 | 14 116 | 12 698 | 568 | 260 | 297 | 211 |
| workers | 3 955 | 3 944 | 38 739 | 34 388 | 2 078 | 1 353 | 984 | 459 |
| Contract labor—farms | 41 | 309 | 4 131 | 3 819 | 224 | 91 | 82 | 54 |
| $1,000 | 194 | 721 | 5 273 | 4 794 | 479 | 213 | 130 | 58 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 34 | 205 | 3 585 | 3 343 | 159 | 70 | 59 | 52 |
| $2,500 to $9,999 | 3 | 95 | 489 | 427 | 59 | 17 | 23 | 1 |
| $10,000 to $19,999 | 2 | 8 | 52 | 44 | 6 | 4 | – | 1 |
| $20,000 or more | 2 | 1 | 5 | 5 | – | – | – | – |
| Customwork, machine hire, and rental of machinery and equipment—farms | 65 | 1 391 | 16 734 | 15 335 | 637 | 230 | 229 | 243 |
| $1,000 | 79 | 4 051 | 24 385 | 21 646 | 1 128 | 374 | 171 | 241 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 63 | 862 | 14 332 | 13 136 | 485 | 217 | 220 | 220 |
| $2,500 to $9,999 | 1 | 448 | 2 092 | 1 924 | 140 | 10 | 9 | 19 |
| $10,000 to $19,999 | – | 70 | 238 | 217 | 11 | 2 | – | 4 |
| $20,000 or more | 1 | 11 | 72 | 58 | 1 | 1 | – | – |
| **FARM-RELATED INCOME** | | | | | | | | |
| Income from machine work, customwork, and other agricultural services—farms | 7 | 403 | 3 060 | 2 625 | 139 | 23 | 67 | 28 |
| $1,000 | 93 | 1 462 | 9 935 | 8 462 | 260 | 81 | 214 | 89 |
| Value of agricultural products sold directly to individuals for human consumption—farms | 25 | 63 | 1 655 | 1 252 | 59 | 75 | 84 | 25 |
| $1,000 | 54 | 87 | 2 780 | 2 231 | 192 | 149 | 66 | 37 |

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

**All Farms**

| | Total farms | Cash grain farms (011) | Field crop farms except cash grain farms (013) | | | | Vegetable and melon farms (016) | Fruit and tree nut farms (017) |
|---|---|---|---|---|---|---|---|---|
| | | | Total | Cotton farms (0131) | Tobacco farms (0132) | Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | | |
| **VALUE OF MACHINERY AND EQUIPMENT**[1] | | | | | | | | |
| Estimated market value of all machinery and equipment ... farms | 79 086 | 10 941 | 5 216 | 1 670 | – | 3 546 | 249 | 580 |
| $1,000 | 1 783 058 | 458 625 | 162 091 | 76 504 | – | 85 587 | 5 910 | 7 429 |
| Farms by value group: | | | | | | | | |
| $1 to $4,999 | 14 664 | 728 | 613 | 98 | – | 515 | 46 | 130 |
| $5,000 to $9,999 | 25 065 | 1 760 | 1 453 | 194 | – | 1 259 | 67 | 328 |
| $10,000 to $19,999 | 15 811 | 1 958 | 871 | 287 | – | 584 | 80 | 40 |
| $20,000 to $49,999 | 13 247 | 3 072 | 1 230 | 569 | – | 661 | 27 | 53 |
| $50,000 to $99,999 | 6 648 | 2 222 | 659 | 311 | – | 348 | 18 | 17 |
| $100,000 to $199,999 | 3 025 | 985 | 327 | 177 | – | 150 | 4 | 9 |
| $200,000 to $499,999 | 595 | 211 | 60 | 33 | – | 27 | 7 | 3 |
| $500,000 or more | 31 | 5 | 3 | 1 | – | 2 | – | – |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | | | |
| Automobiles ... farms | 49 303 | 8 329 | 3 436 | 1 284 | – | 2 152 | 122 | 266 |
| number | 64 808 | 10 872 | 4 572 | 1 621 | – | 2 951 | 151 | 367 |
| Motortrucks, including pickups ... farms | 70 384 | 10 095 | 4 668 | 1 518 | – | 3 150 | 224 | 475 |
| number | 126 021 | 24 283 | 8 657 | 3 024 | – | 5 633 | 365 | 652 |
| Wheel tractors ... farms | 63 270 | 9 890 | 4 518 | 1 526 | – | 2 992 | 218 | 422 |
| number | 105 615 | 20 107 | 8 224 | 3 355 | – | 4 869 | 338 | 690 |
| 2 or 3 ... farms | 23 717 | 5 414 | 1 974 | 836 | – | 1 138 | 45 | 145 |
| number | 54 072 | 12 566 | 4 496 | 1 969 | – | 2 527 | 96 | 298 |
| 4 or more ... farms | 3 316 | 867 | 331 | 195 | – | 136 | 13 | 30 |
| number | 15 306 | 3 932 | 1 515 | 891 | – | 624 | 82 | 145 |
| Grain and bean combines, self-propelled only ... farms | 14 649 | 6 335 | 786 | 355 | – | 431 | 44 | 24 |
| number | 17 987 | 8 065 | 891 | 406 | – | 485 | 47 | 24 |
| Cornpickers, corn heads, and picker-shellers ... farms | 1 034 | 312 | 93 | 11 | – | 82 | 5 | 6 |
| number | 1 398 | 480 | 126 | 18 | – | 108 | 5 | 12 |
| Corn heads for combines ... farms | 644 | 278 | 54 | 11 | – | 43 | 5 | 6 |
| number | 899 | 411 | 74 | 14 | – | 60 | 5 | 6 |
| Other cornpickers and picker-shellers ... farms | 437 | 44 | 46 | 4 | – | 42 | – | 6 |
| number | 499 | 69 | 52 | 4 | – | 48 | – | 6 |
| Cottonpickers ... farms | 662 | 68 | 276 | 252 | – | 24 | – | 1 |
| number | 773 | (D) | 336 | 311 | – | 25 | – | (D) |
| Mower conditioners ... farms | 14 265 | 1 901 | 1 196 | 223 | – | 973 | 25 | 68 |
| number | 15 696 | 2 118 | 1 392 | 233 | – | 1 159 | 32 | 75 |
| Pickup balers ... farms | 17 835 | 2 630 | 1 413 | 258 | – | 1 155 | 53 | 65 |
| number | 19 998 | 2 886 | 1 700 | 283 | – | 1 417 | 60 | 75 |
| Field forage harvesters, shear bar or flywheel type ... farms | 2 128 | 227 | 122 | 9 | – | 113 | 5 | 1 |
| number | 2 412 | 251 | 147 | 9 | – | 138 | (D) | (D) |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ... farms | 48 301 | 9 476 | 3 887 | 1 532 | – | 2 355 | 224 | 312 |
| $1,000 | 148 087 | 47 257 | 15 742 | 9 543 | – | 6 200 | 473 | 592 |
| Commercial fertilizer ... farms | 39 107 | 8 670 | 3 472 | 1 376 | – | 2 096 | 210 | 242 |
| acres on which used | 7 295 290 | 2 568 246 | 657 316 | 413 830 | – | 243 486 | 12 422 | 13 244 |
| Lime ... farms | 2 950 | 267 | 227 | 18 | – | 209 | 12 | 10 |
| acres on which used | 160 359 | 18 136 | 11 797 | 2 442 | – | 9 355 | 295 | 809 |
| tons | 257 712 | 32 545 | 17 451 | 2 739 | – | 14 712 | 441 | 1 618 |
| Sprays, dusts, granules, fumigants, etc. to control – | | | | | | | | |
| Insects on hay and other crops ... farms | 12 087 | 2 990 | 1 727 | 779 | – | 948 | 104 | 91 |
| acres on which used | 1 723 431 | 663 255 | 246 073 | 169 650 | – | 76 423 | 7 002 | 3 563 |
| Nematodes in crops ... farms | 896 | 57 | 287 | 17 | – | 270 | 26 | 7 |
| acres on which used | 78 196 | 15 252 | 21 790 | 2 908 | – | 18 882 | 1 227 | 22 |
| Diseases in crops and orchards ... farms | 2 181 | 198 | 420 | 37 | – | 383 | 76 | 138 |
| acres on which used | 136 550 | 32 611 | 33 300 | 7 273 | – | 26 027 | 2 403 | 10 273 |
| Weeds, grass, or brush in crops and pasture ... farms | 17 348 | 3 294 | 1 626 | 838 | – | 788 | 58 | 58 |
| acres on which used | 2 638 471 | 706 195 | 267 760 | 190 919 | – | 76 841 | 3 312 | 2 914 |
| Chemicals for – | | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ... farms | 1 248 | 194 | 398 | 322 | – | 76 | 4 | 3 |
| acres on which used | 98 040 | 17 771 | 39 633 | 35 812 | – | 3 821 | 220 | 440 |
| Insect control on livestock and poultry ... farms | 19 105 | 2 345 | 951 | 413 | – | 538 | 65 | 91 |
| Sanitation and rodent and bird control ... farms | 6 018 | 867 | 382 | 143 | – | 239 | 16 | 37 |
| **LIVESTOCK** | | | | | | | | |
| Cattle and calves inventory ... farms | 63 604 | 6 153 | 2 269 | 876 | – | 1 393 | 81 | 127 |
| number | 5 027 674 | 407 770 | 122 377 | 56 317 | – | 66 060 | 3 213 | 2 998 |
| Farms with – | | | | | | | | |
| 1 to 9 | 6 802 | 488 | 402 | 47 | – | 355 | 23 | 74 |
| 10 to 49 | 33 048 | 3 006 | 1 070 | 456 | – | 614 | 48 | 40 |
| 50 to 99 | 11 948 | 1 510 | 477 | 216 | – | 261 | 5 | 7 |
| 100 to 199 | 7 105 | 817 | 224 | 105 | – | 119 | 3 | 4 |
| 200 to 499 | 3 544 | 298 | 85 | 48 | – | 37 | 1 | 2 |
| 500 or more | 1 157 | 34 | 11 | 4 | – | 7 | 1 | – |
| Cows and heifers that had calved ... farms | 54 936 | 5 185 | 2 000 | 783 | – | 1 217 | 74 | 101 |
| number | 2 018 338 | 166 689 | 56 164 | 22 623 | – | 33 541 | 1 652 | 1 730 |
| Beef cows ... farms | 52 856 | 5 123 | 1 955 | 775 | – | 1 180 | 69 | 94 |
| number | 1 914 144 | 165 595 | 55 722 | 22 458 | – | 33 264 | 1 627 | 1 717 |
| Farms with – | | | | | | | | |
| 1 to 9 | 12 454 | 958 | 505 | 134 | – | 371 | 33 | 54 |
| 10 to 49 | 30 558 | 3 263 | 1 151 | 533 | – | 618 | 28 | 35 |
| 50 to 99 | 6 330 | 666 | 212 | 81 | – | 131 | 6 | 2 |
| 100 to 199 | 2 400 | 195 | 74 | 22 | – | 52 | 1 | 2 |
| 200 to 499 | 913 | 36 | 13 | 5 | – | 8 | 1 | 1 |
| 500 or more | 201 | 5 | – | – | – | – | – | – |

See footnote at end of table.

## Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

**All Farms**

| | Horticultural specialty farms (018) | General farms, primarily crop (019) | Livestock farms, except dairy, poultry, and animal specialty (021) | | Dairy farms (024) | Poultry and egg farms (025) | Animal specialty farms (027) | General farms, primarily livestock (029) |
|---|---|---|---|---|---|---|---|---|
| | | | Total | Beef cattle farms, except feedlots (0212) | | | | |
| **VALUE OF MACHINERY AND EQUIPMENT[1]** | | | | | | | | |
| Estimated market value of all machinery and equipment ---farms | 345 | 2 332 | 54 685 | 48 970 | 1 594 | 885 | 1 467 | 792 |
| $1,000 | 11 297 | 101 982 | 928 040 | 820 221 | 61 686 | 16 470 | 14 170 | 15 357 |
| Farms by value group: | | | | | | | | |
| $1 to $4,999 | 66 | 179 | 12 137 | 10 610 | 88 | 187 | 402 | 88 |
| $5,000 to $9,999 | 143 | 517 | 19 132 | 17 114 | 365 | 232 | 677 | 391 |
| $10,000 to $19,999 | 73 | 320 | 11 563 | 10 628 | 312 | 239 | 256 | 99 |
| $20,000 to $49,999 | 27 | 547 | 7 528 | 6 837 | 368 | 172 | 89 | 134 |
| $50,000 to $99,999 | 11 | 459 | 2 850 | 2 549 | 293 | 38 | 34 | 47 |
| $100,000 to $199,999 | 13 | 255 | 1 245 | 1 043 | 137 | 11 | 9 | 30 |
| $200,000 to $499,999 | 9 | 51 | 219 | 184 | 29 | 3 | – | 3 |
| $500,000 or more | 3 | 4 | 11 | 5 | 2 | 3 | – | – |
| **SELECTED MACHINERY AND EQUIPMENT[1]** | | | | | | | | |
| Automobiles ---farms | 172 | 1 719 | 32 309 | 29 223 | 1 158 | 594 | 706 | 492 |
| number | 242 | 2 217 | 42 448 | 38 088 | 1 614 | 713 | 916 | 696 |
| Motortrucks, including pickups ---farms | 262 | 2 058 | 48 417 | 43 285 | 1 528 | 817 | 1 147 | 693 |
| number | 678 | 4 560 | 79 265 | 70 505 | 3 357 | 1 470 | 1 499 | 1 235 |
| Wheel tractors ---farms | 230 | 2 056 | 42 421 | 38 560 | 1 390 | 674 | 862 | 589 |
| number | 494 | 4 352 | 65 300 | 58 875 | 3 085 | 1 054 | 991 | 980 |
| 2 or 3 ---farms | 37 | 1 020 | 13 803 | 12 434 | 734 | 257 | 105 | 183 |
| number | 82 | 2 401 | 31 127 | 27 985 | 1 782 | 567 | 231 | 426 |
| 4 or more ---farms | 27 | 257 | 1 561 | 1 353 | 171 | 18 | 1 | 40 |
| number | 246 | 1 172 | 7 116 | 6 117 | 818 | 88 | (D) | 188 |
| Grain and bean combines, self-propelled only ---farms | 8 | 852 | 6 105 | 5 317 | 289 | 20 | 47 | 139 |
| number | 8 | 1 050 | 7 309 | 6 312 | 335 | 28 | 57 | 173 |
| Cornpickers, corn heads, and picker-shellers ---farms | – | 61 | 506 | 384 | 29 | 1 | 10 | 11 |
| number | – | 64 | 618 | 463 | 36 | (D) | (D) | 16 |
| Corn heads for combines ---farms | – | 40 | 224 | 162 | 21 | – | 10 | 6 |
| number | – | 41 | 290 | 209 | 21 | – | 40 | 11 |
| Other cornpickers and picker-shellers ---farms | – | 23 | 297 | 234 | 15 | 1 | – | 5 |
| number | – | 23 | 328 | 254 | 15 | (D) | – | (D) |
| Cottonpickers ---farms | – | 146 | 158 | 129 | 8 | – | – | 5 |
| number | – | 173 | 172 | 143 | 8 | – | – | 5 |
| Mower conditioners ---farms | 16 | 538 | 9 636 | 8 803 | 518 | 106 | 132 | 129 |
| number | 22 | 599 | 10 441 | 9 519 | 640 | 111 | 134 | 132 |
| Pickup balers ---farms | 10 | 815 | 11 710 | 10 761 | 743 | 149 | 77 | 170 |
| number | 15 | 992 | 12 985 | 11 876 | 864 | 161 | 77 | 183 |
| Field forage harvesters, shear bar or flywheel type ---farms | 1 | 51 | 1 411 | 1 261 | 253 | 27 | 5 | 25 |
| number | (D) | 80 | 1 582 | 1 425 | 288 | 27 | 5 | 25 |
| **AGRICULTURAL CHEMICALS[1]** | | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ---farms | 273 | 1 887 | 29 971 | 27 180 | 1 109 | 289 | 533 | 340 |
| $1,000 | 787 | 10 168 | 67 731 | 59 837 | 3 775 | 433 | 173 | 955 |
| Commercial fertilizer ---farms | 196 | 1 738 | 22 838 | 20 814 | 1 029 | 192 | 250 | 270 |
| acres on which used | 4 145 | 503 044 | 3 293 122 | 2 946 674 | 175 798 | 14 241 | 6 571 | 47 141 |
| Lime ---farms | 5 | 97 | 2 124 | 1 949 | 99 | 35 | 32 | 42 |
| acres on which used | 123 | 9 051 | 109 924 | 91 676 | 5 697 | 2 049 | 1 050 | 1 428 |
| tons | 263 | 14 229 | 171 865 | 155 338 | 11 143 | 4 520 | 1 636 | 2 001 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | | |
| Insects on hay and other crops ---farms | 165 | 965 | 5 508 | 4 872 | 308 | 41 | 76 | 112 |
| acres on which used | 1 967 | 174 987 | 578 981 | 497 218 | 32 266 | 2 207 | 1 153 | 11 977 |
| Nematodes in crops ---farms | 18 | 55 | 418 | 356 | 7 | 2 | 9 | 10 |
| acres on which used | 77 | 11 919 | 26 452 | 17 177 | 524 | (D) | (D) | 792 |
| Diseases in crops and orchards ---farms | 97 | 128 | 1 000 | 899 | 39 | 9 | 60 | 16 |
| acres on which used | 2 566 | 8 989 | 41 741 | 38 427 | 2 907 | 121 | 835 | 804 |
| Weeds, grass, or brush in crops and pasture ---farms | 119 | 883 | 10 461 | 9 462 | 405 | 112 | 177 | 155 |
| acres on which used | 3 878 | 152 770 | 1 419 946 | 1 271 661 | 50 948 | 9 234 | 5 318 | 16 196 |
| Chemicals for— | | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ---farms | 3 | 216 | 412 | 370 | 9 | 2 | 6 | 1 |
| acres on which used | 47 | 18 979 | 18 973 | 15 409 | 1 834 | (D) | 90 | (D) |
| Insect control on livestock and poultry ---farms | 62 | 791 | 13 584 | 12 058 | 556 | 221 | 304 | 135 |
| Sanitation and rodent and bird control ---farms | 51 | 303 | 3 886 | 3 264 | 228 | 82 | 123 | 43 |
| **LIVESTOCK** | | | | | | | | |
| Cattle and calves inventory ---farms | 34 | 1 817 | 50 433 | 46 431 | 1 582 | 539 | 270 | 299 |
| number | 582 | 143 727 | 4 115 742 | 3 517 180 | 175 809 | 29 536 | 4 905 | 21 015 |
| Farms with— | | | | | | | | |
| 1 to 9 | 21 | 290 | 5 090 | 3 996 | 74 | 83 | 163 | 94 |
| 10 to 49 | 10 | 567 | 27 440 | 25 725 | 432 | 260 | 85 | 90 |
| 50 to 99 | 3 | 463 | 8 922 | 8 334 | 403 | 107 | 10 | 41 |
| 100 to 199 | – | 337 | 5 124 | 4 818 | 474 | 64 | 9 | 49 |
| 200 to 499 | – | 146 | 2 777 | 2 603 | 187 | 24 | 3 | 21 |
| 500 or more | – | 14 | 1 080 | 955 | 12 | 1 | – | 4 |
| Cows and heifers that had calved ---farms | 26 | 1 528 | 43 467 | 40 337 | 1 575 | 493 | 210 | 277 |
| number | 249 | 55 538 | 1 604 364 | 1 505 845 | 103 216 | 16 508 | 2 315 | 9 913 |
| Beef cows ---farms | 25 | 1 496 | 42 782 | 39 822 | 447 | 464 | 191 | 210 |
| number | 244 | 55 070 | 1 594 255 | 1 497 244 | 16 179 | 15 674 | 2 269 | 5 792 |
| Farms with— | | | | | | | | |
| 1 to 9 | 16 | 303 | 10 181 | 9 088 | 95 | 84 | 136 | 89 |
| 10 to 49 | 9 | 842 | 24 581 | 23 155 | 246 | 273 | 43 | 87 |
| 50 to 99 | – | 245 | 5 019 | 4 757 | 75 | 75 | 8 | 22 |
| 100 to 199 | – | 87 | 1 974 | 1 861 | 26 | 28 | 4 | 9 |
| 200 to 499 | – | 17 | 834 | 785 | 4 | 4 | – | 3 |
| 500 or more | – | 2 | 193 | 176 | 1 | – | – | – |

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

**All Farms**

| | Total farms | Cash grain farms (011) | Field crop farms except cash grain farms (013) | | | | Vegetable and melon farms (016) | Fruit and tree nut farms (017) |
|---|---|---|---|---|---|---|---|---|
| | | | Total | Cotton farms (0131) | Tobacco farms (0132) | Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | | |
| **LIVESTOCK**—Con. | | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | | |
| Milk cows—farms | 5 668 | 232 | 121 | 23 | – | 98 | 15 | 12 |
| number | 104 194 | 1 094 | 442 | 165 | – | 277 | 25 | 13 |
| Farms with— | | | | | | | | |
| 1 to 4 | 3 736 | 183 | 108 | 18 | – | 90 | 15 | 12 |
| 5 to 9 | 198 | 15 | 6 | 1 | – | 5 | – | – |
| 10 to 49 | 966 | 32 | 5 | 3 | – | 2 | – | – |
| 50 to 99 | 571 | 2 | 2 | 1 | – | 1 | – | – |
| 100 to 199 | 164 | – | – | – | – | – | – | – |
| 200 to 499 | 32 | – | – | – | – | – | – | – |
| 500 or more | 1 | – | – | – | – | – | – | – |
| Heifers and heifer calves—farms | 49 331 | 4 827 | 1 773 | 706 | – | 1 067 | 59 | 97 |
| number | 1 184 644 | 100 350 | 27 896 | 12 334 | – | 15 562 | 735 | 660 |
| Steers, steer calves, bulls, and bull calves—farms | 55 934 | 5 509 | 2 034 | 814 | – | 1 220 | 67 | 98 |
| number | 1 824 692 | 140 731 | 38 317 | 21 360 | – | 16 957 | 826 | 608 |
| Cattle and calves sold—farms | 65 121 | 6 055 | 2 162 | 876 | – | 1 286 | 73 | 61 |
| number | 4 241 272 | 201 214 | 62 636 | 29 806 | – | 32 830 | 1 191 | 1 141 |
| $1,000 | 1 485 834 | 56 777 | 16 127 | 7 779 | – | 8 348 | 315 | 275 |
| Calves—farms | 45 444 | 3 144 | 1 415 | 499 | – | 916 | 50 | 45 |
| number | 1 155 568 | 69 125 | 29 775 | 11 992 | – | 17 783 | 634 | 468 |
| $1,000 | 266 802 | 15 163 | 6 092 | 2 297 | – | 3 795 | 149 | 99 |
| Cattle—farms | 46 639 | 4 399 | 1 407 | 638 | – | 769 | 43 | 41 |
| number | 3 085 704 | 132 089 | 32 861 | 17 814 | – | 15 047 | 557 | 673 |
| $1,000 | 1 219 031 | 41 615 | 10 036 | 5 482 | – | 4 554 | 166 | 176 |
| Fattened on grain and concentrates—farms | 4 191 | 293 | 146 | 27 | – | 119 | 3 | 1 |
| number | 938 066 | 6 868 | 2 321 | 655 | – | 1 666 | (D) | (D) |
| $1,000 | 488 310 | 2 251 | 701 | 191 | – | 511 | (D) | (D) |
| Hogs and pigs inventory—farms | 8 546 | 424 | 273 | 62 | – | 211 | 32 | 18 |
| number | 326 647 | 14 166 | 5 972 | 1 661 | – | 4 311 | 324 | 63 |
| Farms with— | | | | | | | | |
| 1 to 9 | 3 789 | 179 | 131 | 29 | – | 102 | 27 | 17 |
| 10 to 49 | 3 405 | 167 | 111 | 24 | – | 87 | 3 | 1 |
| 50 to 99 | 661 | 42 | 22 | 5 | – | 17 | 2 | – |
| 100 to 199 | 419 | 26 | 5 | 2 | – | 3 | – | – |
| 200 to 499 | 199 | 9 | 4 | 2 | – | 2 | – | – |
| 500 or more | 73 | 1 | – | – | – | – | – | – |
| Used or to be used for breeding—farms | 6 260 | 279 | 185 | 42 | – | 143 | 18 | 9 |
| number | 58 143 | 2 223 | 1 508 | 329 | – | 1 179 | 100 | (D) |
| Other—farms | 7 368 | 371 | 252 | 54 | – | 198 | 26 | 15 |
| number | 268 504 | 11 943 | 4 464 | 1 332 | – | 3 132 | 224 | (D) |
| Hogs and pigs sold—farms | 7 585 | 375 | 212 | 56 | – | 156 | 20 | 6 |
| number | 501 911 | 18 154 | 5 431 | 1 548 | – | 3 883 | 496 | 49 |
| $1,000 | 41 774 | 1 559 | 403 | 109 | – | 294 | 18 | 3 |
| Feeder pigs sold—farms | 2 890 | 96 | 103 | 22 | – | 81 | 9 | 1 |
| number | 128 775 | 3 493 | 1 528 | 499 | – | 1 029 | (D) | (D) |
| $1,000 | 4 809 | 133 | 57 | 15 | – | 43 | (D) | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30—farms | 6 669 | 293 | 195 | 45 | – | 150 | 17 | 9 |
| number | 66 031 | 2 452 | 945 | 347 | – | 598 | 75 | (D) |
| Dec. 1 and May 31—farms | 5 269 | 250 | 118 | 35 | – | 83 | 15 | 6 |
| number | 33 675 | 1 241 | 480 | 184 | – | 296 | 33 | 6 |
| June 1 and Nov. 30—farms | 5 146 | 206 | 152 | 35 | – | 117 | 11 | 6 |
| number | 32 356 | 1 211 | 465 | 163 | – | 302 | 42 | (D) |
| Sheep and lambs of all ages inventory—farms | 1 712 | 239 | 51 | 22 | – | 29 | 3 | 1 |
| number | 100 577 | 16 720 | 2 099 | 1 090 | – | 1 009 | (D) | (D) |
| Ewes 1 year old or older—farms | 1 399 | 210 | 41 | 20 | – | 21 | 2 | – |
| number | 60 245 | 10 188 | 1 478 | 680 | – | 798 | (D) | – |
| Sheep and lambs sold—farms | 1 389 | 226 | 40 | 21 | – | 19 | – | 1 |
| number | 77 388 | 9 880 | 1 359 | 685 | – | 674 | – | (D) |
| Sheep and lambs shorn—farms | 1 184 | 167 | 37 | 19 | – | 18 | 1 | 1 |
| number | 69 019 | 11 601 | 1 962 | 873 | – | 1 089 | (D) | (D) |
| pounds of wool | 508 071 | 92 148 | 15 323 | 7 851 | – | 7 472 | (D) | (D) |
| Horses and ponies inventory—farms | 21 796 | 1 478 | 905 | 209 | – | 696 | 36 | 121 |
| number | 82 967 | 4 511 | 3 217 | 678 | – | 2 539 | 95 | 301 |
| Horses and ponies sold—farms | 3 919 | 140 | 80 | 21 | – | 59 | 5 | 6 |
| number | 11 764 | 305 | 189 | 51 | – | 138 | 10 | 8 |
| $1,000 | 11 914 | 136 | 147 | 68 | – | 78 | 11 | 4 |
| Goats inventory—farms | 379 | 12 | 12 | – | – | 12 | 2 | 3 |
| number | 3 335 | 121 | 107 | – | – | 107 | (D) | (D) |
| Goats sold—farms | 138 | 4 | 1 | – | – | 1 | 1 | 1 |
| number | 1 458 | 28 | (D) | – | – | (D) | (D) | (D) |
| $1,000 | 71 | 1 | (D) | – | – | (D) | (D) | (D) |
| **POULTRY** | | | | | | | | |
| Chickens 3 months old or older inventory—farms | 10 050 | 692 | 415 | 61 | – | 354 | 34 | 57 |
| number | 3 426 417 | 23 100 | 9 974 | 1 342 | – | 8 632 | 1 018 | 1 230 |
| Farms with— | | | | | | | | |
| 1 to 399 | 9 840 | 691 | 414 | 61 | – | 353 | 34 | 57 |
| 400 to 3,199 | 45 | 1 | 1 | – | – | 1 | – | – |
| 3,200 to 9,999 | 83 | – | – | – | – | – | – | – |
| 10,000 to 19,999 | 36 | – | – | – | – | – | – | – |
| 20,000 to 49,999 | 32 | – | – | – | – | – | – | – |
| 50,000 to 99,999 | 11 | – | – | – | – | – | – | – |
| 100,000 or more | 3 | – | – | – | – | – | – | – |
| Hens and pullets of laying age—farms | 9 632 | 688 | 412 | 61 | – | 351 | 34 | 56 |
| number | 2 984 147 | 22 103 | 9 535 | 1 263 | – | 8 272 | 923 | 1 081 |
| Pullets 3 months old or older not of laying age—farms | 1 659 | 44 | 30 | 10 | – | 20 | 5 | 8 |
| number | 442 270 | 997 | 439 | 79 | – | 360 | 95 | 149 |

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

**All Farms**

| | Horticultural specialty farms (018) | General farms, primarily crop (019) | Livestock farms, except dairy, poultry, and animal specialty (021) | | Dairy farms (024) | Poultry and egg farms (025) | Animal specialty farms (027) | General farms, primarily livestock (029) |
|---|---|---|---|---|---|---|---|---|
| | | | Total | Beef cattle farms, except feedlots (0212) | | | | |
| **LIVESTOCK**—Con. | | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | | |
| Milk cows ---------- farms | 5 | 94 | 3 430 | 2 972 | 1 501 | 74 | 38 | 146 |
| number | 5 | 468 | 10 109 | 8 601 | 87 037 | 834 | 46 | 4 121 |
| Farms with— | | | | | | | | |
| 1 to 4 | 5 | 83 | 3 124 | 2 708 | 70 | 56 | 38 | 42 |
| 5 to 9 | – | 2 | 148 | 135 | 22 | – | – | 5 |
| 10 to 49 | – | 5 | 129 | 103 | 706 | 14 | – | 75 |
| 50 to 99 | – | 4 | 25 | 23 | 516 | 4 | – | 18 |
| 100 to 199 | – | – | 2 | 1 | 157 | – | – | 5 |
| 200 to 499 | – | – | 2 | 2 | 29 | – | – | 1 |
| 500 or more | – | – | – | – | 1 | – | – | – |
| Heifers and heifer calves ---------- farms | 29 | 1 475 | 38 834 | 35 747 | 1 377 | 448 | 201 | 211 |
| number | 227 | 32 836 | 957 001 | 803 516 | 50 950 | 6 525 | 1 404 | 6 060 |
| Steers, steer calves, bulls, and bull calves ---------- farms | 25 | 1 633 | 44 340 | 40 869 | 1 300 | 487 | 174 | 267 |
| number | 106 | 55 353 | 1 554 377 | 1 207 819 | 21 643 | 6 503 | 1 186 | 5 042 |
| Cattle and calves sold ---------- farms | 25 | 1 658 | 52 683 | 48 851 | 1 524 | 470 | 175 | 235 |
| number | 259 | 89 815 | 3 793 109 | 2 812 637 | 58 629 | 18 505 | 3 143 | 11 626 |
| $1,000 | 63 | 27 064 | 1 361 329 | 863 092 | 15 206 | 4 566 | 483 | 3 628 |
| Calves ---------- farms | 16 | 831 | 38 162 | 36 230 | 1 104 | 410 | 121 | 146 |
| number | 141 | 22 845 | 986 695 | 951 734 | 29 565 | 10 196 | 2 292 | 3 832 |
| $1,000 | 32 | 5 580 | 232 167 | 224 032 | 4 374 | 2 052 | 244 | 853 |
| Cattle ---------- farms | 18 | 1 332 | 37 519 | 34 198 | 1 263 | 323 | 106 | 188 |
| number | 118 | 66 970 | 2 806 414 | 1 860 903 | 29 064 | 8 313 | 851 | 7 794 |
| $1,000 | 31 | 21 484 | 1 129 163 | 639 060 | 10 832 | 2 514 | 239 | 2 776 |
| Fattened on grain and concentrates ---------- farms | 5 | 98 | 3 494 | 1 104 | 103 | 17 | 16 | 15 |
| number | 20 | 3 009 | 921 104 | 22 684 | 2 257 | 2 071 | 40 | 365 |
| $1,000 | 6 | 963 | 482 786 | 8 526 | 870 | 597 | 11 | 121 |
| Hogs and pigs inventory ---------- farms | 4 | 205 | 7 136 | 3 628 | 150 | 92 | 110 | 102 |
| number | 8 | 6 465 | 290 993 | 74 844 | 3 623 | 1 603 | 866 | 2 564 |
| Farms with— | | | | | | | | |
| 1 to 9 | 4 | 99 | 3 033 | 2 201 | 76 | 55 | 90 | 78 |
| 10 to 49 | – | 65 | 2 941 | 1 087 | 57 | 30 | 19 | 11 |
| 50 to 99 | – | 20 | 554 | 192 | 10 | 4 | 1 | 6 |
| 100 to 199 | – | 15 | 365 | 102 | 5 | 2 | – | 1 |
| 200 to 499 | – | 6 | 171 | 37 | 2 | 1 | – | 6 |
| 500 or more | – | – | 72 | 9 | – | – | – | – |
| Used or to be used for breeding ---------- farms | 1 | 105 | 5 367 | 2 452 | 86 | 61 | 74 | 75 |
| number | (D) | 1 038 | 51 775 | 14 538 | 615 | 340 | 183 | 334 |
| Other ---------- farms | 3 | 185 | 6 144 | 3 073 | 130 | 77 | 104 | 61 |
| number | (D) | 5 427 | 239 218 | 60 306 | 3 008 | 1 263 | 683 | 2 230 |
| Hogs and pigs sold ---------- farms | 3 | 155 | 6 497 | 2 957 | 129 | 66 | 87 | 35 |
| number | 4 | 8 433 | 456 174 | 99 117 | 5 958 | 2 861 | 705 | 3 646 |
| $1,000 | (Z) | 651 | 38 142 | 7 672 | 460 | 200 | 40 | 298 |
| Feeder pigs sold ---------- farms | – | 40 | 2 559 | 1 084 | 38 | 24 | 11 | 9 |
| number | – | 2 128 | 116 839 | 29 462 | 2 321 | 1 326 | 281 | 466 |
| $1,000 | – | 75 | 4 367 | 1 101 | 89 | 51 | 10 | 20 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 ---------- farms | 1 | 116 | 5 766 | 2 627 | 89 | 65 | 82 | 36 |
| number | (D) | 1 085 | 59 807 | 15 245 | 662 | 399 | 263 | 328 |
| Dec. 1 and May 31 ---------- farms | – | 99 | 4 550 | 2 148 | 77 | 57 | 69 | 28 |
| number | – | 556 | 30 456 | 8 162 | 349 | 206 | 173 | 175 |
| June 1 and Nov. 30 ---------- farms | 1 | 90 | 4 482 | 1 825 | 66 | 43 | 62 | 27 |
| number | (D) | 529 | 29 351 | 7 083 | 313 | 193 | 90 | 153 |
| Sheep and lambs of all ages inventory ---------- farms | 1 | 48 | 1 310 | 815 | 24 | 13 | 14 | 8 |
| number | (D) | 2 399 | 77 104 | 35 186 | 1 124 | 578 | 184 | 274 |
| Ewes 1 year old or older ---------- farms | 1 | 37 | 1 065 | 637 | 23 | 8 | 5 | 7 |
| number | (D) | 1 599 | 45 472 | 22 197 | 806 | 313 | 120 | 187 |
| Sheep and lambs sold ---------- farms | 1 | 37 | 1 042 | 562 | 23 | 8 | 6 | 5 |
| number | (D) | 2 171 | 62 687 | 23 042 | 565 | 441 | (D) | 188 |
| Sheep and lambs shorn ---------- farms | 1 | 28 | 913 | 499 | 20 | 5 | 6 | 5 |
| number | (D) | 1 252 | 52 431 | 22 565 | 1 010 | 306 | 120 | 251 |
| pounds of wool | (D) | 9 567 | 378 523 | 172 406 | 7 002 | 2 385 | 1 042 | 1 451 |
| Horses and ponies inventory ---------- farms | 16 | 551 | 16 543 | 14 752 | 346 | 279 | 1 178 | 343 |
| number | 78 | 2 268 | 52 968 | 47 572 | 1 345 | 1 074 | 14 072 | 3 038 |
| Horses and ponies sold ---------- farms | 4 | 43 | 2 316 | 2 020 | 26 | 18 | 1 211 | 70 |
| number | 10 | 151 | 4 993 | 4 455 | 70 | 55 | 5 757 | 216 |
| $1,000 | 9 | 77 | 2 341 | 2 156 | 34 | 16 | 8 967 | 173 |
| Goats inventory ---------- farms | 3 | 6 | 305 | 204 | 5 | 8 | 15 | 8 |
| number | 22 | 27 | 2 764 | 1 289 | 64 | 26 | 89 | 72 |
| Goats sold ---------- farms | 1 | – | 115 | 53 | – | 2 | 7 | 6 |
| number | (D) | – | 1 282 | 487 | – | (D) | 43 | 37 |
| $1,000 | (D) | – | 65 | 9 | – | (D) | 4 | 1 |
| **POULTRY** | | | | | | | | |
| Chickens 3 months old or older inventory ---------- farms | 16 | 224 | 7 705 | 6 405 | 216 | 412 | 144 | 135 |
| number | 323 | 5 672 | 224 222 | 161 420 | 27 613 | 3 094 721 | 6 386 | 32 158 |
| Farms with— | | | | | | | | |
| 1 to 399 | 16 | 224 | 7 683 | 6 396 | 211 | 240 | 144 | 126 |
| 400 to 3,199 | – | – | 19 | 8 | 2 | 16 | – | 6 |
| 3,200 to 9,999 | – | – | 3 | 1 | 3 | 74 | – | 3 |
| 10,000 to 19,999 | – | – | – | – | – | 36 | – | – |
| 20,000 to 49,999 | – | – | – | – | – | 32 | – | – |
| 50,000 to 99,999 | – | – | – | – | – | 11 | – | – |
| 100,000 or more | – | – | – | – | – | 3 | – | – |
| Hens and pullets of laying age ---------- farms | 14 | 222 | 7 319 | 6 034 | 216 | 396 | 141 | 134 |
| number | 291 | 5 248 | 207 410 | 148 519 | 27 426 | 2 672 474 | 6 125 | 31 531 |
| Pullets 3 months old or older not of laying age ---------- farms | 4 | 25 | 1 331 | 1 103 | 12 | 128 | 60 | 12 |
| number | 32 | 424 | 16 812 | 12 901 | 187 | 422 247 | 261 | 627 |

See footnote at end of table..

# Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

## All Farms

| | Total farms | Cash grain farms (011) | Field crop farms except cash grain farms (013) | | | | Vegetable and melon farms (016) | Fruit and tree nut farms (017) |
|---|---|---|---|---|---|---|---|---|
| | | | Total | Cotton farms (0131) | Tobacco farms (0132) | Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | | |
| **POULTRY**—Con. | | | | | | | | |
| Chickens 3 months old or older sold—farms | 769 | 29 | 19 | 1 | – | 18 | 9 | – |
| number | 3 689 485 | 2 866 | 1 446 | (D) | – | (D) | 153 | – |
| Broilers and other meat-type chickens sold—farms | 487 | 6 | 1 | – | – | 1 | – | – |
| number | 45 674 824 | 358 | (D) | – | – | (D) | – | – |
| Farms with— | | | | | | | | |
| 1 to 1,999 | 76 | 6 | 1 | – | – | 1 | – | – |
| 2,000 to 59,999 | 64 | – | – | – | – | – | – | – |
| 60,000 to 99,999 | 132 | – | – | – | – | – | – | – |
| 100,000 or more | 215 | – | – | – | – | – | – | – |
| Turkey hens kept for breeding—farms | 418 | 19 | 57 | 2 | – | 55 | – | 1 |
| number | 11 578 | 67 | 161 | (D) | – | (D) | – | (D) |
| Turkeys sold—farms | 120 | 2 | – | – | – | – | – | – |
| number | 1 780 955 | (D) | – | – | – | – | – | – |
| **CROPS HARVESTED** | | | | | | | | |
| Corn for all purposes—farms | 1 288 | 282 | 112 | 12 | – | 100 | 9 | 2 |
| acres | 93 868 | 41 115 | 7 203 | 717 | – | 6 486 | 136 | (D) |
| For grain or seed—farms | 928 | 226 | 88 | 12 | – | 76 | 9 | 2 |
| acres | 56 701 | 32 791 | 3 633 | 717 | – | 2 916 | (D) | (D) |
| bushels | 3 770 666 | 2 523 749 | 181 188 | 19 097 | – | 162 091 | (D) | (D) |
| Irrigated—farms | 156 | 83 | 17 | 2 | – | 15 | 1 | – |
| acres | 27 911 | 19 572 | 1 094 | (D) | – | (D) | (D) | – |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 555 | 58 | 54 | 6 | – | 48 | 8 | 2 |
| 25 to 99 acres | 225 | 79 | 22 | 3 | – | 19 | 1 | – |
| 100 to 499 acres | 128 | 74 | 12 | 3 | – | 9 | – | – |
| 500 acres or more | 20 | 15 | – | – | – | – | – | – |
| Sorghums for all purposes—farms | 5 890 | 1 999 | 694 | 279 | – | 415 | 14 | 5 |
| acres | 579 379 | 322 797 | 36 803 | 17 300 | – | 19 503 | 625 | 133 |
| For grain or seed—farms | 4 781 | 1 809 | 585 | 249 | – | 336 | 12 | 4 |
| acres | 518 696 | 312 953 | 32 718 | 16 137 | – | 16 581 | 585 | 88 |
| bushels | 18 079 445 | 11 378 793 | 1 124 779 | 532 933 | – | 591 846 | 14 731 | 2 957 |
| Irrigated—farms | 680 | 352 | 120 | 32 | – | 88 | 2 | 1 |
| acres | 95 854 | 68 334 | 6 695 | 2 135 | – | 4 560 | (D) | (D) |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 1 340 | 312 | 183 | 78 | – | 105 | 9 | 3 |
| 25 to 99 acres | 2 131 | 704 | 328 | 131 | – | 197 | 2 | 1 |
| 100 to 499 acres | 1 114 | 639 | 70 | 37 | – | 33 | 1 | – |
| 500 acres or more | 196 | 154 | 4 | 3 | – | 1 | – | – |
| Wheat for grain—farms | 22 891 | 10 077 | 1 683 | 1 130 | – | 553 | 25 | 5 |
| acres | 5 083 666 | 2 692 912 | 266 339 | 212 060 | – | 54 279 | 1 435 | 57 |
| bushels | 125 656 425 | 69 665 726 | 5 863 556 | 4 569 953 | – | 1 293 603 | 43 214 | 1 346 |
| Irrigated—farms | 767 | 391 | 102 | 50 | – | 52 | 2 | – |
| acres | 129 330 | 80 054 | 11 953 | 6 857 | – | 5 096 | (D) | – |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 2 280 | 461 | 242 | 107 | – | 135 | 11 | 5 |
| 25 to 99 acres | 6 949 | 2 482 | 648 | 397 | – | 251 | 8 | – |
| 100 to 499 acres | 11 112 | 5 688 | 690 | 536 | – | 154 | 6 | – |
| 500 acres or more | 2 550 | 1 446 | 103 | 90 | – | 13 | – | – |
| Oats for grain—farms | 2 689 | 654 | 197 | 67 | – | 130 | 4 | 5 |
| acres | 89 700 | 25 649 | 6 368 | 2 129 | – | 4 239 | 242 | 104 |
| bushels | 2 985 169 | 857 183 | 214 233 | 64 903 | – | 149 330 | 7 860 | 3 392 |
| Irrigated—farms | 41 | 8 | 12 | 5 | – | 7 | – | – |
| acres | 1 579 | 209 | 323 | 140 | – | 183 | – | – |
| Barley for grain—farms | 1 269 | 493 | 45 | 25 | – | 20 | – | – |
| acres | 52 878 | 19 640 | 1 999 | 1 276 | – | 723 | – | – |
| bushels | 1 766 788 | 672 242 | 60 269 | 35 555 | – | 24 714 | – | – |
| Irrigated—farms | 28 | 6 | 4 | 3 | – | 1 | – | – |
| acres | 1 433 | 444 | 98 | (D) | – | (D) | – | – |
| Soybeans for beans—farms | 3 043 | 1 299 | 204 | 23 | – | 181 | 21 | 9 |
| acres | 382 017 | 236 519 | 13 643 | 1 446 | – | 12 197 | 3 178 | 513 |
| bushels | 5 155 849 | 3 314 591 | 170 446 | 22 845 | – | 147 601 | 32 649 | 4 180 |
| Irrigated—farms | 139 | 59 | 30 | 8 | – | 22 | 2 | – |
| acres | 11 048 | 6 395 | 1 410 | 571 | – | 839 | (D) | – |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 698 | 213 | 67 | 7 | – | 60 | 3 | 7 |
| 25 to 99 acres | 1 336 | 486 | 93 | 13 | – | 80 | 10 | 1 |
| 100 to 499 acres | 857 | 474 | 43 | 3 | – | 40 | 6 | 1 |
| 500 acres or more | 152 | 126 | 1 | – | – | 1 | 2 | – |
| Cotton—farms | 4 350 | 677 | 1 729 | 1 537 | – | 192 | 6 | – |
| acres | 554 232 | 46 602 | 309 538 | 298 304 | – | 11 234 | 173 | – |
| bales | 338 606 | 22 496 | 204 981 | 198 205 | – | 6 776 | 90 | – |
| Irrigated—farms | 622 | 52 | 361 | 294 | – | 67 | – | – |
| acres | 74 729 | 2 911 | 53 194 | 50 286 | – | 2 908 | – | – |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 699 | 197 | 163 | 113 | – | 50 | 3 | – |
| 25 to 99 acres | 1 890 | 330 | 649 | 534 | – | 115 | 3 | – |
| 100 to 499 acres | 1 611 | 148 | 801 | 774 | – | 27 | – | – |
| 500 acres or more | 150 | 2 | 116 | 116 | – | – | – | – |

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

**All Farms**

| | Horticultural specialty farms (018) | General farms, primarily crop (019) | Livestock farms, except dairy, poultry, and animal specialty (021) | | Dairy farms (024) | Poultry and egg farms (025) | Animal specialty farms (027) | General farms, primarily livestock (029) |
|---|---|---|---|---|---|---|---|---|
| | | | Total | Beef cattle farms, except feedlots (0212) | | | | |
| **POULTRY**—Con. | | | | | | | | |
| Chickens 3 months old or older sold—farms | 1 | 5 | 377 | 247 | 18 | 274 | 7 | 30 |
| number | (D) | (D) | 38 508 | 17 755 | 45 959 | 3 583 678 | 189 | 16 546 |
| Broilers and other meat-type chickens sold—farms | – | – | 63 | 46 | 2 | 410 | 2 | 3 |
| number | – | – | 184 493 | 123 616 | (D) | 45 305 833 | (D) | 60 075 |
| Farms with— | | | | | | | | |
| 1 to 1,999 | – | – | 60 | 44 | – | 5 | 2 | 2 |
| 2,000 to 59,999 | – | – | – | – | – | 64 | – | – |
| 60,000 to 99,999 | – | – | 3 | 2 | 2 | 126 | – | 1 |
| 100,000 or more | – | – | – | – | – | 215 | – | – |
| Turkey hens kept for breeding—farms | 2 | – | 309 | 211 | 7 | 12 | 8 | 3 |
| number | (D) | – | 1 220 | 839 | 31 | 10 058 | 30 | 5 |
| Turkeys sold—farms | – | – | 76 | 60 | – | 39 | 1 | 2 |
| number | – | – | 2 530 | 2 306 | – | 1 778 398 | (D) | (D) |
| **CROPS HARVESTED** | | | | | | | | |
| Corn for all purposes—farms | – | 66 | 639 | 497 | 120 | 1 | 42 | 15 |
| acres | – | 2 887 | 34 648 | 23 252 | 6 699 | (D) | 419 | 696 |
| For grain or seed—farms | – | 52 | 470 | 353 | 31 | – | 42 | 8 |
| acres | – | 1 985 | 15 994 | 10 183 | 1 420 | – | 419 | 321 |
| bushels | – | 70 679 | 890 501 | 524 971 | 69 294 | – | 7 910 | 24 750 |
| Irrigated—farms | – | 7 | 41 | 31 | 5 | – | 1 | 1 |
| acres | – | 276 | 6 334 | 3 387 | 430 | – | (D) | (D) |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | – | 29 | 340 | 264 | 16 | – | 42 | 6 |
| 25 to 99 acres | – | 17 | 93 | 65 | 12 | – | – | 1 |
| 100 to 499 acres | – | 6 | 32 | 23 | 3 | – | – | 1 |
| 500 acres or more | – | – | 5 | 1 | – | – | – | – |
| Sorghums for all purposes—farms | – | 420 | 2 423 | 2 019 | 266 | 11 | 4 | 54 |
| acres | – | 21 492 | 173 115 | 141 943 | 21 208 | 570 | 128 | 2 508 |
| For grain or seed—farms | – | 356 | 1 826 | 1 478 | 138 | 8 | 3 | 40 |
| acres | – | 18 191 | 140 680 | 113 517 | 11 041 | 502 | 102 | 1 836 |
| bushels | – | 677 959 | 4 364 999 | 3 359 293 | 427 490 | 13 323 | 2 142 | 72 272 |
| Irrigated—farms | – | 36 | 146 | 110 | 21 | – | – | 2 |
| acres | – | 2 151 | 16 464 | 12 575 | 2 046 | – | – | (D) |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | – | 131 | 650 | 541 | 31 | 3 | 1 | 17 |
| 25 to 99 acres | – | 177 | 816 | 658 | 77 | 4 | 2 | 20 |
| 100 to 499 acres | – | 47 | 327 | 252 | 26 | 1 | – | 3 |
| 500 acres or more | – | 1 | 33 | 27 | 4 | – | – | – |
| Wheat for grain—farms | 4 | 1 550 | 8 953 | 7 887 | 399 | 22 | 17 | 156 |
| acres | 184 | 342 065 | 1 685 000 | 1 487 005 | 60 879 | 1 173 | 786 | 32 836 |
| bushels | 6 196 | 8 080 299 | 39 688 191 | 34 896 302 | 1 447 812 | 31 772 | 10 293 | 818 020 |
| Irrigated—farms | – | 62 | 193 | 156 | 14 | – | – | 3 |
| acres | – | (D) | 29 813 | 22 415 | 1 443 | – | – | 515 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 1 | 107 | 1 377 | 1 177 | 43 | 12 | 3 | 18 |
| 25 to 99 acres | 3 | 455 | 3 131 | 2 761 | 158 | 8 | 13 | 43 |
| 100 to 499 acres | – | 823 | 3 635 | 3 237 | 184 | 2 | 1 | 83 |
| 500 acres or more | – | 165 | 810 | 712 | 14 | – | – | 12 |
| Oats for grain—farms | – | 203 | 1 456 | 1 228 | 120 | 1 | 12 | 37 |
| acres | – | 7 985 | 43 087 | 36 109 | 4 946 | (D) | (D) | 1 031 |
| bushels | – | 277 206 | 1 383 575 | 1 171 488 | 192 011 | (D) | (D) | 37 745 |
| Irrigated—farms | – | 3 | 18 | 13 | – | – | – | – |
| acres | – | 68 | 979 | 852 | – | – | – | – |
| Barley for grain—farms | – | 91 | 547 | 411 | 63 | 2 | – | 28 |
| acres | – | 4 148 | 21 883 | 15 743 | 3 747 | (D) | – | (D) |
| bushels | – | 126 220 | 740 804 | 520 683 | 122 743 | (D) | – | (D) |
| Irrigated—farms | – | 2 | 11 | 4 | 5 | – | – | – |
| acres | – | (D) | (D) | 272 | 252 | – | – | – |
| Soybeans for beans—farms | 6 | 213 | 1 159 | 963 | 92 | 12 | 4 | 24 |
| acres | 555 | 23 585 | 94 355 | 75 120 | 6 445 | 1 535 | 128 | 1 561 |
| bushels | 9 021 | 336 025 | 1 173 617 | 924 255 | 72 077 | 20 263 | 1 040 | 21 940 |
| Irrigated—farms | 1 | 22 | 25 | 20 | – | – | – | – |
| acres | (D) | 1 481 | 1 572 | 1 337 | – | – | – | – |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 1 | 36 | 343 | 306 | 19 | 2 | 1 | 6 |
| 25 to 99 acres | 3 | 87 | 581 | 474 | 52 | 7 | 3 | 13 |
| 100 to 499 acres | 2 | 87 | 217 | 171 | 20 | 2 | – | 5 |
| 500 acres or more | – | 3 | 18 | 12 | 1 | 1 | – | – |
| Cotton—farms | – | 1 101 | 783 | 660 | 36 | – | 2 | 16 |
| acres | – | 127 845 | 65 492 | 56 941 | 3 884 | – | (D) | (D) |
| bales | – | 73 761 | 35 002 | 30 205 | 1 916 | – | (D) | (D) |
| Irrigated—farms | – | 143 | 63 | 50 | 2 | – | – | 1 |
| acres | – | 12 021 | 6 102 | 4 990 | (D) | – | – | (D) |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | – | 128 | 193 | 162 | 8 | – | 2 | 5 |
| 25 to 99 acres | – | 523 | 358 | 292 | 16 | – | – | 11 |
| 100 to 499 acres | – | 426 | 224 | 199 | 12 | – | – | – |
| 500 acres or more | – | 24 | 8 | 7 | – | – | – | – |

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

**All Farms**

| | | Total farms | Cash grain farms (011) | Field crop farms except cash grain farms (013) | | | | Vegetable and melon farms (016) | Fruit and tree nut farms (017) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Total | Cotton farms (0131) | Tobacco farms (0132) | Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | | |
| **CROPS HARVESTED**—Con. | | | | | | | | | |
| Irish potatoes | farms | 235 | 11 | 44 | 1 | – | 43 | 12 | 6 |
| | acres | 1 395 | 10 | 957 | (D) | – | (D) | 18 | 1 |
| | hundredweight | 204 814 | 1 056 | 161 493 | (D) | – | (D) | 1 699 | 173 |
| Irrigated | farms | 27 | 1 | 13 | – | – | 13 | 5 | 1 |
| | acres | 819 | (D) | 771 | – | – | 771 | 7 | (D) |
| Farms by acres harvested: | | | | | | | | | |
| 0.1 to 0.9 acres | | 159 | 8 | 14 | – | – | 14 | 7 | 6 |
| 1.0 to 4.9 acres | | 47 | 2 | 12 | – | – | 12 | 4 | – |
| 5.0 to 24.9 acres | | 15 | 1 | 8 | 1 | – | 7 | 1 | – |
| 25.0 to 99.9 acres | | 10 | – | 7 | – | – | 7 | – | – |
| 100.0 acres or more | | 4 | – | 3 | – | – | 3 | – | – |
| Peanuts for nuts | farms | 1 839 | 66 | 902 | 35 | – | 867 | 17 | 1 |
| | acres | 102 974 | 2 079 | 63 255 | 685 | – | 62 570 | 588 | (D) |
| | pounds | 177 326 997 | 1 947 276 | 123 650 413 | 661 703 | – | 122 988 710 | 685 681 | (D) |
| Irrigated | farms | 914 | 19 | 568 | 8 | – | 560 | 12 | – |
| | acres | 58 479 | 826 | 41 820 | 77 | – | 41 743 | 331 | – |
| Hay crops (see text) | farms | 35 630 | 4 196 | 3 729 | 610 | – | 3 119 | 55 | 78 |
| | acres | 1 812 075 | 170 900 | 242 689 | 22 868 | – | 219 821 | 2 247 | 2 421 |
| | tons, dry | 2 960 221 | 288 444 | 442 946 | 37 389 | – | 405 557 | 3 218 | 4 061 |
| Irrigated | farms | 1 387 | 153 | 321 | 98 | – | 223 | 2 | 2 |
| | acres | 78 906 | 6 348 | 16 179 | 3 465 | – | 12 714 | (D) | (D) |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 24 acres | | 14 958 | 2 000 | 1 053 | 315 | – | 738 | 37 | 43 |
| 25 to 99 acres | | 16 399 | 1 862 | 2 039 | 251 | – | 1 788 | 12 | 31 |
| 100 to 499 acres | | 4 103 | 329 | 608 | 44 | – | 564 | 5 | 4 |
| 500 acres or more | | 170 | 5 | 29 | – | – | 29 | 1 | – |
| Alfalfa hay | farms | 8 028 | 1 498 | 1 133 | 305 | – | 828 | 8 | 5 |
| | acres | 356 834 | 54 864 | 64 860 | 12 201 | – | 52 659 | 326 | (D) |
| | tons, dry | 981 381 | 143 725 | 185 531 | 24 019 | – | 161 512 | 593 | (D) |
| Irrigated | farms | 922 | 107 | 220 | 78 | – | 142 | 1 | 2 |
| | acres | 52 605 | 4 272 | 11 163 | 2 818 | – | 8 345 | (D) | (D) |
| Wild hay | farms | 8 454 | 784 | 757 | 11 | – | 746 | 13 | 20 |
| | acres | 401 449 | 31 803 | 51 846 | 206 | – | 51 640 | 394 | 339 |
| | tons, dry | 449 014 | 36 820 | 55 898 | 277 | – | 55 621 | 294 | 294 |
| Irrigated | farms | 36 | 1 | 7 | – | – | 7 | – | – |
| | acres | 1 477 | (D) | 216 | – | – | 216 | – | – |
| All vegetables harvested for sale (see text) | farms | 666 | 40 | 55 | 5 | – | 50 | 238 | 9 |
| | acres | 14 171 | 1 228 | 744 | 27 | – | 717 | 6 424 | 83 |
| Irrigated | farms | 197 | 7 | 24 | 4 | – | 20 | 102 | 3 |
| | acres | 3 762 | 354 | 362 | 22 | – | 340 | 1 944 | 51 |
| Farms by acres harvested: | | | | | | | | | |
| 0.1 to 4.9 acres | | 275 | 8 | 30 | 4 | – | 26 | 52 | 5 |
| 5.0 to 24.9 acres | | 246 | 16 | 17 | 1 | – | 16 | 124 | 3 |
| 25.0 to 99.9 acres | | 111 | 13 | 8 | – | – | 8 | 45 | 1 |
| 100.0 acres or more | | 34 | 3 | – | – | – | – | 17 | – |
| Land in orchards | farms | 2 949 | 114 | 156 | 16 | – | 140 | 28 | 550 |
| | acres | 53 840 | 1 759 | 1 926 | 149 | – | 1 776 | 211 | 15 320 |
| Irrigated | farms | 171 | 4 | 4 | – | – | 4 | 4 | 77 |
| | acres | 1 254 | 7 | 19 | – | – | 19 | 5 | 799 |
| Farms by acres in orchards: | | | | | | | | | |
| 0.1 to 4.9 acres | | 1 201 | 48 | 59 | 7 | – | 52 | 17 | 140 |
| 5.0 to 24.9 acres | | 1 272 | 49 | 75 | 8 | – | 67 | 9 | 297 |
| 25.0 to 99.9 acres | | 385 | 16 | 22 | 1 | – | 21 | 2 | 83 |
| 100.0 acres or more | | 91 | 1 | – | – | – | – | – | 30 |

See footnote at end of table.

# Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

(Excludes abnormal farms; see text)

## All Farms

| | | Horticultural specialty farms (018) | General farms, primarily crop (019) | Livestock farms, except dairy, poultry, and animal specialty (021) | | Dairy farms (024) | Poultry and egg farms (025) | Animal specialty farms (027) | General farms, primarily livestock (029) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Total | Beef cattle farms, except feedlots (0212) | | | | |
| **CROPS HARVESTED**—Con. | | | | | | | | | |
| Irish potatoes | farms | 1 | 13 | 140 | 123 | 2 | – | 1 | 5 |
| | acres | (D) | 148 | 257 | 245 | (D) | – | (D) | 3 |
| | hundredweight | (D) | 18 819 | 21 231 | 19 386 | (D) | – | (D) | 279 |
| Irrigated | farms | – | – | 5 | 4 | – | – | – | 2 |
| | acres | – | – | 38 | 37 | – | – | – | (D) |
| Farms by acres harvested: | | | | | | | | | |
| 0.1 to 0.9 acres | | 1 | 5 | 112 | 100 | 2 | – | 1 | 3 |
| 1.0 to 4.9 acres | | – | 7 | 20 | 16 | – | – | – | 2 |
| 5.0 to 24.9 acres | | – | – | 5 | 4 | – | – | – | – |
| 25.0 to 99.9 acres | | – | – | 3 | 3 | – | – | – | – |
| 100.0 acres or more | | – | 1 | – | – | – | – | – | – |
| Peanuts for nuts | farms | – | 300 | 525 | 439 | 18 | – | 1 | 9 |
| | acres | – | 14 908 | 21 041 | 17 259 | 925 | – | (D) | (D) |
| | pounds | – | 26 555 455 | 23 117 987 | 18 080 278 | 1 208 741 | – | (D) | (D) |
| Irrigated | farms | – | 162 | 144 | 117 | 6 | – | 1 | 2 |
| | acres | – | 8 677 | 6 544 | 5 104 | 260 | – | (D) | (D) |
| Hay crops (see text) | farms | 19 | 1 706 | 23 936 | 21 994 | 1 083 | 379 | 254 | 195 |
| | acres | 314 | 95 419 | 1 179 526 | 1 084 046 | 84 435 | 14 700 | 7 394 | 12 030 |
| | tons, dry | 290 | 217 825 | 1 769 937 | 1 595 491 | 177 389 | 23 639 | 8 863 | 23 609 |
| Irrigated | farms | – | 172 | 645 | 576 | 77 | 6 | 3 | 6 |
| | acres | – | 10 213 | 39 568 | 32 593 | 5 758 | 134 | 104 | 564 |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 24 acres | | 15 | 686 | 10 483 | 9 493 | 256 | 154 | 155 | 76 |
| 25 to 99 acres | | 4 | 756 | 10 781 | 10 058 | 540 | 201 | 92 | 81 |
| 100 to 499 acres | | – | 257 | 2 552 | 2 332 | 279 | 24 | 7 | 38 |
| 500 acres or more | | – | 7 | 120 | 111 | 8 | – | – | – |
| Alfalfa hay | farms | 1 | 750 | 4 088 | 3 603 | 456 | 9 | 29 | 51 |
| | acres | (D) | 43 919 | 166 294 | 144 224 | 22 814 | 150 | 606 | 2 925 |
| | tons, dry | (D) | 137 787 | 433 609 | 371 010 | 69 910 | 282 | 1 138 | 8 652 |
| Irrigated | farms | – | 144 | 385 | 333 | 57 | 1 | 1 | 4 |
| | acres | – | 7 756 | 24 915 | 19 896 | 4 132 | (D) | (D) | 326 |
| Wild hay | farms | 6 | 231 | 6 253 | 5 787 | 192 | 40 | 107 | 51 |
| | acres | 81 | 9 502 | 293 740 | 277 211 | 7 705 | 1 549 | 2 569 | 1 921 |
| | tons, dry | 85 | 10 452 | 328 281 | 308 541 | 10 344 | 1 974 | 2 521 | 2 051 |
| Irrigated | farms | – | – | 26 | 25 | 2 | – | – | – |
| | acres | – | – | 1 205 | 1 191 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | farms | 10 | 79 | 218 | 178 | 3 | 6 | 2 | 6 |
| | acres | 142 | 3 685 | 1 702 | 1 486 | 6 | 134 | (D) | (D) |
| Irrigated | farms | 5 | 15 | 36 | 23 | 2 | 3 | – | – |
| | acres | 82 | 780 | (D) | 123 | (D) | 2 | – | – |
| Farms by acres harvested: | | | | | | | | | |
| 0.1 to 4.9 acres | | 5 | 14 | 148 | 117 | 3 | 4 | 2 | 4 |
| 5.0 to 24.9 acres | | 3 | 28 | 53 | 47 | – | – | – | 2 |
| 25.0 to 99.9 acres | | 2 | 24 | 16 | 13 | – | 2 | – | – |
| 100.0 acres or more | | – | 13 | 1 | 1 | – | – | – | – |
| Land in orchards | farms | 16 | 82 | 1 882 | 1 651 | 39 | 21 | 46 | 15 |
| | acres | 130 | 3 471 | 30 049 | 27 639 | 303 | 86 | 327 | 261 |
| Irrigated | farms | 2 | 4 | 71 | 55 | – | 3 | 2 | – |
| | acres | (D) | 41 | 368 | 332 | – | 2 | (D) | – |
| Farms by acres in orchards: | | | | | | | | | |
| 0.1 to 4.9 acres | | 12 | 31 | 835 | 729 | 16 | 14 | 21 | 8 |
| 5.0 to 24.9 acres | | 3 | 24 | 762 | 657 | 19 | 7 | 23 | 4 |
| 25.0 to 99.9 acres | | 1 | 20 | 233 | 216 | 4 | – | 2 | 2 |
| 100.0 acres or more | | – | 7 | 52 | 49 | – | – | – | 1 |

[1] 1978 data are based on a sample of farms; see text.

# Table 1. Number, Land, and Value of Farms: 1978 and 1974

| | | Farms and land in farms | | | | | | | Value of land and buildings[1] (dollars) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | All farms | | | | Farms with sales of $2,500 or more | | | All farms | | Farms with sales of $2,500 or more | |
| | | Farms | Acres in farms | Average size of farm (acres) | Percent of land area | Farms | Acres in farms | Average size of farm (acres) | Average per farm | Average per acre | Average per farm | Average per acre |
| Oklahoma | 1978 | 79 388 | 34 344 480 | 433 | 78.0 | 58 639 | 32 224 183 | 550 | 222 624 | 512 | 273 970 | 499 |
| | 1974 | 69 719 | 33 082 848 | 475 | 75.2 | 47 793 | 30 090 903 | 630 | 143 320 | 302 | 187 069 | 297 |
| Adair | 1978 | 943 | 187 816 | 199 | 51.5 | 694 | 160 196 | 231 | 112 438 | 543 | 130 738 | 537 |
| | 1974 | 812 | 180 140 | 222 | 49.4 | 483 | 143 056 | 296 | 68 810 | 310 | 88 315 | 298 |
| Alfalfa | 1978 | 888 | 512 464 | 577 | 92.2 | 841 | 509 458 | 606 | 458 072 | 844 | 469 720 | 845 |
| | 1974 | 974 | 489 395 | 502 | 88.1 | 906 | 481 314 | 531 | 310 679 | 618 | 329 467 | 620 |
| Atoka | 1978 | 1 037 | 439 703 | 424 | 69.3 | 755 | 403 914 | 535 | 142 338 | 315 | 177 732 | 309 |
| | 1974 | 914 | 384 993 | 421 | 60.7 | 512 | 323 249 | 631 | 88 573 | 210 | 126 215 | 200 |
| Beaver | 1978 | 919 | 1 095 683 | 1 192 | 95.6 | 802 | 1 052 491 | 1 312 | 319 798 | 256 | 342 497 | 254 |
| | 1974 | 959 | 1 096 044 | 1 143 | 95.7 | 871 | 1 071 488 | 1 230 | 198 340 | 174 | 213 532 | 174 |
| Beckham | 1978 | 898 | 504 534 | 562 | 86.9 | 798 | 493 750 | 619 | 191 516 | 364 | 207 704 | 360 |
| | 1974 | 938 | 498 778 | 532 | 85.9 | 804 | 480 035 | 597 | 113 423 | 213 | 126 802 | 212 |
| Blaine | 1978 | 938 | 512 114 | 546 | 87.3 | 860 | 504 822 | 587 | 349 680 | 642 | 367 096 | 639 |
| | 1974 | 1 053 | 532 613 | 506 | 90.8 | 956 | 517 840 | 542 | 189 066 | 374 | 202 376 | 374 |
| Bryan | 1978 | 1 374 | 437 056 | 318 | 76.8 | 1 026 | 401 503 | 391 | 125 537 | 393 | 152 275 | 381 |
| | 1974 | 1 332 | 424 831 | 319 | 74.7 | 786 | 355 964 | 453 | 89 838 | 282 | 122 263 | 270 |
| Caddo | 1978 | 1 812 | 762 036 | 421 | 93.6 | 1 556 | 742 323 | 477 | 273 362 | 626 | 304 770 | 626 |
| | 1974 | 1 828 | 760 179 | 416 | 93.4 | 1 511 | 726 393 | 481 | 139 817 | 336 | 161 371 | 336 |
| Canadian | 1978 | 1 077 | 466 584 | 433 | 81.3 | 929 | 446 289 | 480 | 398 814 | 955 | 418 845 | 897 |
| | 1974 | 1 122 | 515 781 | 460 | 89.8 | 946 | 487 652 | 515 | 223 930 | 487 | 246 705 | 479 |
| Carter | 1978 | 1 001 | 377 354 | 377 | 71.0 | 674 | 339 363 | 504 | 144 405 | 354 | 185 235 | 337 |
| | 1974 | 847 | 300 674 | 355 | 56.6 | 393 | 232 184 | 591 | 82 488 | 232 | 127 509 | 216 |
| Cherokee | 1978 | 1 030 | 266 701 | 259 | 55.1 | 648 | 224 420 | 346 | 146 972 | 555 | 188 498 | 531 |
| | 1974 | 871 | 236 286 | 271 | 48.8 | 376 | 176 997 | 471 | 76 761 | 283 | 125 053 | 266 |
| Choctaw | 1978 | 889 | 324 031 | 364 | 65.1 | 642 | 289 016 | 450 | 146 806 | 393 | 170 442 | 383 |
| | 1974 | 841 | 280 621 | 334 | 56.4 | 435 | 228 987 | 526 | 87 465 | 262 | 135 595 | 258 |
| Cimarron | 1978 | 490 | 1 069 953 | 2 184 | 90.7 | 466 | 1 062 589 | 2 280 | 419 497 | 199 | 449 473 | 197 |
| | 1974 | 475 | 1 034 710 | 2 178 | 87.7 | 450 | 1 010 165 | 2 245 | 308 912 | 142 | 318 056 | 142 |
| Cleveland | 1978 | 908 | 181 220 | 200 | 53.7 | 592 | 153 607 | 259 | 191 414 | 1 096 | 238 575 | 1 095 |
| | 1974 | 718 | 153 105 | 213 | 45.4 | 363 | 114 360 | 315 | 131 564 | 617 | 190 689 | 605 |
| Coal | 1978 | 559 | 281 706 | 504 | 83.7 | 440 | 265 896 | 604 | 156 411 | 292 | 178 041 | 287 |
| | 1974 | 507 | 265 911 | 524 | 79.0 | 310 | 236 857 | 764 | 123 081 | 235 | 175 752 | 230 |
| Comanche | 1978 | 1 044 | 461 287 | 442 | 66.5 | 848 | 440 216 | 519 | 281 504 | 581 | 331 967 | 579 |
| | 1974 | 929 | 399 659 | 430 | 57.6 | 677 | 365 651 | 540 | 133 288 | 310 | 163 666 | 303 |
| Cotton | 1978 | 627 | 376 034 | 600 | 90.3 | 563 | 369 114 | 656 | 320 031 | 568 | 346 534 | 566 |
| | 1974 | 668 | 365 037 | 546 | 87.6 | 568 | 352 261 | 620 | 179 305 | 328 | 202 910 | 327 |
| Craig | 1978 | 1 117 | 399 166 | 357 | 81.6 | 878 | 378 834 | 431 | 186 253 | 514 | 222 300 | 507 |
| | 1974 | 1 049 | 396 341 | 378 | 81.1 | 710 | 360 621 | 508 | 118 513 | 314 | 154 932 | 305 |
| Creek | 1978 | 1 057 | 317 452 | 300 | 53.0 | 649 | 265 453 | 409 | 156 387 | 553 | 189 783 | 504 |
| | 1974 | 906 | 322 261 | 356 | 53.8 | 379 | 239 529 | 632 | 90 753 | 255 | 147 224 | 233 |
| Custer | 1978 | 980 | 620 097 | 633 | 98.9 | 898 | 610 702 | 680 | 361 633 | 580 | 379 374 | 579 |
| | 1974 | 1 028 | 613 274 | 597 | 97.8 | 916 | 600 015 | 655 | 199 547 | 334 | 218 990 | 334 |
| Delaware | 1978 | 1 170 | 286 576 | 245 | 63.3 | 835 | 256 911 | 308 | 147 578 | 619 | 181 682 | 605 |
| | 1974 | 1 011 | 236 668 | 234 | 52.3 | 563 | 185 474 | 329 | 83 089 | 355 | 114 444 | 347 |
| Dewey | 1978 | 765 | 562 234 | 735 | 86.3 | 663 | 541 372 | 817 | 280 475 | 369 | 307 862 | 366 |
| | 1974 | 811 | 574 076 | 708 | 88.1 | 703 | 555 773 | 791 | 161 115 | 228 | 180 467 | 228 |
| Ellis | 1978 | 685 | 710 002 | 1 036 | 89.3 | 602 | 679 513 | 1 129 | 301 316 | 307 | 331 172 | 309 |
| | 1974 | 702 | 705 121 | 1 004 | 88.7 | 598 | 677 895 | 1 134 | 171 057 | 170 | 191 997 | 169 |
| Garfield | 1978 | 1 327 | 662 442 | 499 | 98.2 | 1 213 | 652 686 | 538 | 424 261 | 786 | 450 395 | 777 |
| | 1974 | 1 434 | 656 728 | 458 | 97.4 | 1 260 | 641 501 | 509 | 230 205 | 503 | 254 429 | 500 |
| Garvin | 1978 | 1 337 | 439 614 | 329 | 84.4 | 995 | 400 412 | 402 | 160 241 | 505 | 193 481 | 500 |
| | 1974 | 1 234 | 412 383 | 334 | 79.2 | 738 | 341 405 | 463 | 99 167 | 297 | 138 320 | 299 |
| Grady | 1978 | 1 541 | 590 389 | 383 | 84.2 | 1 293 | 566 464 | 438 | 219 102 | 577 | 246 641 | 570 |
| | 1974 | 1 584 | 595 376 | 376 | 84.9 | 1 111 | 534 300 | 481 | 125 867 | 335 | 158 077 | 329 |
| Grant | 1978 | 1 004 | 627 408 | 625 | 97.4 | 944 | 621 515 | 658 | 449 950 | 742 | 471 146 | 745 |
| | 1974 | 1 092 | 596 740 | 546 | 92.6 | 1 005 | 586 249 | 583 | 283 032 | 518 | 302 300 | 518 |
| Greer | 1978 | 582 | 381 652 | 656 | 94.2 | 530 | 371 363 | 701 | 221 451 | 320 | 242 386 | 323 |
| | 1974 | 607 | 364 710 | 601 | 90.0 | 513 | 347 707 | 678 | 125 863 | 209 | 139 626 | 206 |
| Harmon | 1978 | 423 | 287 942 | 681 | 82.6 | 381 | 282 716 | 742 | 239 936 | 358 | 266 200 | 358 |
| | 1974 | 458 | 292 979 | 640 | 84.0 | 391 | 279 694 | 715 | 139 223 | 218 | 155 675 | 218 |
| Harper | 1978 | 530 | 610 947 | 1 153 | 91.7 | 469 | 591 166 | 1 260 | 344 903 | 294 | 385 473 | 293 |
| | 1974 | 545 | 634 475 | 1 164 | 95.2 | 487 | 615 769 | 1 264 | 193 585 | 166 | 208 749 | 165 |
| Haskell | 1978 | 814 | 273 154 | 336 | 70.9 | 616 | 249 489 | 405 | 136 416 | 409 | 156 500 | 394 |
| | 1974 | 756 | 247 872 | 328 | 64.3 | 416 | 201 295 | 484 | 90 934 | 277 | 133 942 | 277 |
| Hughes | 1978 | 916 | 351 952 | 384 | 68.1 | 643 | 311 089 | 484 | 141 976 | 404 | 179 624 | 406 |
| | 1974 | 874 | 337 273 | 386 | 65.3 | 550 | 284 255 | 517 | 83 050 | 215 | 111 009 | 215 |
| Jackson | 1978 | 725 | 471 075 | 650 | 90.9 | 637 | 463 293 | 727 | 319 431 | 500 | 357 140 | 500 |
| | 1974 | 809 | 517 211 | 639 | 99.8 | 691 | 502 197 | 727 | 171 659 | 269 | 193 975 | 267 |
| Jefferson | 1978 | 581 | 425 498 | 732 | 85.2 | 498 | 416 302 | 836 | 271 198 | 376 | 308 628 | 374 |
| | 1974 | 575 | 420 814 | 732 | 84.3 | 441 | 394 330 | 894 | 146 616 | 200 | 176 177 | 197 |
| Johnston | 1978 | 607 | 354 871 | 585 | 86.9 | 466 | 335 442 | 720 | 212 384 | 369 | 258 190 | 365 |
| | 1974 | 571 | 293 654 | 514 | 71.9 | 354 | 265 608 | 750 | 109 914 | 214 | 154 068 | 205 |
| Kay | 1978 | 1 086 | 485 994 | 448 | 79.9 | 925 | 470 546 | 509 | 352 470 | 773 | 401 698 | 775 |
| | 1974 | 1 125 | 485 686 | 432 | 79.9 | 965 | 473 817 | 491 | 224 218 | 519 | 252 941 | 515 |
| Kingfisher | 1978 | 1 060 | 561 771 | 530 | 97.1 | 993 | 556 550 | 560 | 435 350 | 829 | 467 547 | 828 |
| | 1974 | 1 149 | 578 381 | 503 | 100.0 | 1 052 | 568 595 | 540 | 248 379 | 493 | 266 344 | 493 |
| Kiowa | 1978 | 859 | 598 990 | 697 | 91.1 | 806 | 594 265 | 737 | 390 648 | 548 | 414 717 | 545 |
| | 1974 | 1 010 | 635 696 | 629 | 96.7 | 916 | 623 851 | 681 | 183 411 | 291 | 197 723 | 290 |
| Latimer | 1978 | 530 | 191 729 | 362 | 40.6 | 356 | 164 442 | 462 | 126 192 | 340 | 159 905 | 346 |
| | 1974 | 478 | 235 290 | 492 | 49.9 | 213 | 193 363 | 908 | 95 199 | 193 | 163 690 | 180 |
| Le Flore | 1978 | 1 421 | 382 421 | 269 | 38.3 | 936 | 327 786 | 350 | 126 554 | 477 | 160 865 | 461 |
| | 1974 | 1 264 | 367 381 | 291 | 36.8 | 625 | 280 685 | 449 | 77 181 | 266 | 112 360 | 250 |
| Lincoln | 1978 | 1 591 | 406 715 | 256 | 65.3 | 1 096 | 347 427 | 317 | 134 139 | 505 | 156 034 | 484 |
| | 1974 | 1 499 | 418 810 | 279 | 67.3 | 755 | 311 244 | 412 | 83 448 | 299 | 119 250 | 289 |
| Logan | 1978 | 949 | 339 680 | 358 | 70.7 | 704 | 314 797 | 447 | 219 388 | 633 | 272 066 | 621 |
| | 1974 | 966 | 354 060 | 367 | 73.7 | 665 | 318 551 | 479 | 133 484 | 364 | 170 395 | 356 |
| Love | 1978 | 603 | 249 404 | 414 | 76.0 | 461 | 233 944 | 507 | 198 206 | 440 | 221 698 | 433 |
| | 1974 | 513 | 230 709 | 450 | 70.3 | 309 | 198 274 | 642 | 111 573 | 248 | 151 806 | 237 |
| McClain | 1978 | 889 | 304 298 | 342 | 83.0 | 673 | 285 285 | 424 | 224 262 | 618 | 275 455 | 607 |
| | 1974 | 890 | 309 993 | 348 | 84.5 | 595 | 274 308 | 461 | 138 687 | 398 | 176 418 | 383 |

See footnote at end of table.

Table 1. **Number, Land, and Value of Farms: 1978 and 1974**—Con.

| | | Farms and land in farms | | | | | | | Value of land and buildings[1] (dollars) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | All farms | | | | Farms with sales of $2,500 or more | | | All farms | | Farms with sales of $2,500 or more | |
| | | Farms | Acres in farms | Average size of farm (acres) | Percent of land area | Farms | Acres in farms | Average size of farm (acres) | Average per farm | Average per acre | Average per farm | Average per acre |
| McCurtain | 1978 | 1 317 | 299 918 | 228 | 26.0 | 919 | 263 342 | 287 | 141 699 | 569 | 171 722 | 544 |
| | 1974 | 1 054 | 265 358 | 252 | 23.0 | 512 | 202 301 | 395 | 81 652 | 324 | 125 859 | 319 |
| McIntosh | 1978 | 870 | 230 739 | 265 | 59.3 | 612 | 201 238 | 329 | 102 429 | 431 | 126 021 | 407 |
| | 1974 | 781 | 233 084 | 298 | 59.9 | 440 | 191 368 | 435 | 76 239 | 255 | 106 986 | 246 |
| Major | 1978 | 896 | 531 935 | 594 | 86.3 | 788 | 520 158 | 660 | 336 818 | 559 | 371 392 | 559 |
| | 1974 | 1 004 | 549 784 | 548 | 89.2 | 881 | 533 057 | 605 | 193 268 | 353 | 212 867 | 352 |
| Marshall | 1978 | 410 | 180 461 | 440 | 77.0 | 304 | 164 256 | 540 | 177 609 | 390 | 197 780 | 364 |
| | 1974 | 362 | 177 505 | 490 | 75.8 | 224 | 156 190 | 697 | 130 102 | 265 | 178 348 | 256 |
| Mayes | 1978 | 1 256 | 278 339 | 222 | 67.1 | 901 | 247 840 | 275 | 152 869 | 671 | 176 539 | 661 |
| | 1974 | 1 103 | 243 632 | 221 | 58.7 | 599 | 196 487 | 328 | 86 974 | 394 | 123 554 | 377 |
| Murray | 1978 | 400 | 192 104 | 480 | 71.0 | 310 | 183 723 | 593 | 180 920 | 369 | 210 741 | 352 |
| | 1974 | 413 | 197 592 | 478 | 73.0 | 251 | 176 241 | 702 | 136 952 | 286 | 196 761 | 280 |
| Muskogee | 1978 | 1 318 | 378 843 | 287 | 72.4 | 899 | 340 604 | 379 | 175 351 | 642 | 230 954 | 630 |
| | 1974 | 1 233 | 357 366 | 290 | 68.3 | 666 | 301 686 | 453 | 107 299 | 370 | 163 126 | 360 |
| Noble | 1978 | 775 | 398 663 | 514 | 83.8 | 662 | 388 647 | 587 | 344 075 | 642 | 376 871 | 630 |
| | 1974 | 866 | 406 735 | 470 | 85.5 | 704 | 389 198 | 553 | 181 117 | 386 | 213 359 | 386 |
| Nowata | 1978 | 709 | 288 600 | 407 | 84.0 | 520 | 269 236 | 518 | 206 267 | 482 | 260 964 | 472 |
| | 1974 | 642 | 270 937 | 422 | 78.8 | 438 | 245 584 | 561 | 128 212 | 304 | 167 747 | 299 |
| Okfuskee | 1978 | 764 | 279 927 | 366 | 68.7 | 518 | 242 202 | 468 | 140 993 | 378 | 180 735 | 381 |
| | 1974 | 714 | 278 586 | 390 | 68.3 | 402 | 229 713 | 571 | 88 256 | 226 | 128 592 | 225 |
| Oklahoma | 1978 | 999 | 224 003 | 224 | 50.0 | 622 | 189 210 | 304 | 237 233 | 1 007 | 302 372 | 967 |
| | 1974 | 874 | 208 104 | 238 | 46.5 | 509 | 168 842 | 332 | 174 985 | 735 | 242 428 | 731 |
| Okmulgee | 1978 | 981 | 305 274 | 311 | 68.1 | 614 | 255 376 | 416 | 191 030 | 653 | 207 446 | 529 |
| | 1974 | 920 | 278 917 | 303 | 62.3 | 450 | 226 980 | 504 | 89 030 | 294 | 133 902 | 265 |
| Osage | 1978 | 1 012 | 1 184 818 | 1 171 | 81.5 | 796 | 1 157 078 | 1 454 | 427 894 | 364 | 505 523 | 357 |
| | 1974 | 996 | 1 204 354 | 1 209 | 82.8 | 681 | 1 109 241 | 1 629 | 268 612 | 222 | 350 332 | 215 |
| Ottawa | 1978 | 927 | 219 677 | 237 | 74.0 | 684 | 204 485 | 299 | 141 901 | 614 | 172 174 | 588 |
| | 1974 | 835 | 212 284 | 254 | 71.5 | 501 | 185 888 | 371 | 93 255 | 367 | 131 605 | 355 |
| Pawnee | 1978 | 647 | 317 467 | 491 | 88.4 | 512 | 299 254 | 584 | 212 848 | 437 | 253 620 | 431 |
| | 1974 | 622 | 296 002 | 476 | 82.4 | 446 | 270 728 | 607 | 135 248 | 284 | 172 722 | 285 |
| Payne | 1978 | 1 071 | 316 089 | 295 | 71.2 | 747 | 272 191 | 364 | 141 220 | 539 | 168 648 | 537 |
| | 1974 | 1 029 | 309 136 | 300 | 69.6 | 605 | 258 310 | 427 | 102 688 | 342 | 141 947 | 332 |
| Pittsburg | 1978 | 1 317 | 555 614 | 422 | 70.0 | 965 | 508 892 | 527 | 132 883 | 316 | 156 168 | 300 |
| | 1974 | 1 190 | 545 236 | 458 | 68.6 | 656 | 450 979 | 687 | 87 449 | 191 | 120 744 | 176 |
| Pontotoc | 1978 | 1 011 | 363 346 | 359 | 79.5 | 719 | 328 142 | 456 | 159 621 | 440 | 184 482 | 423 |
| | 1974 | 943 | 347 153 | 368 | 76.0 | 485 | 295 000 | 608 | 97 146 | 264 | 153 746 | 253 |
| Pottawatomie | 1978 | 1 267 | 322 320 | 254 | 63.4 | 819 | 274 204 | 335 | 145 062 | 561 | 180 793 | 548 |
| | 1974 | 1 151 | 293 643 | 255 | 57.8 | 536 | 208 574 | 389 | 85 504 | 335 | 129 254 | 332 |
| Pushmataha | 1978 | 781 | 319 525 | 409 | 35.2 | 532 | 282 058 | 530 | 144 314 | 351 | 181 647 | 336 |
| | 1974 | 684 | 331 660 | 485 | 36.5 | 344 | 274 893 | 799 | 99 735 | 206 | 154 916 | 194 |
| Roger Mills | 1978 | 770 | 681 397 | 885 | 93.4 | 697 | 635 148 | 911 | 256 459 | 287 | 257 543 | 294 |
| | 1974 | 819 | 686 026 | 838 | 94.0 | 682 | 618 550 | 907 | 140 219 | 167 | 154 672 | 171 |
| Rogers | 1978 | 1 203 | 294 218 | 245 | 67.1 | 779 | 263 534 | 338 | 238 472 | 949 | 324 431 | 899 |
| | 1974 | 1 000 | 284 894 | 285 | 65.0 | 477 | 239 792 | 503 | 138 660 | 487 | 220 966 | 440 |
| Seminole | 1978 | 941 | 263 909 | 280 | 65.5 | 605 | 225 665 | 373 | 146 425 | 525 | 187 951 | 521 |
| | 1974 | 856 | 242 632 | 283 | 60.2 | 391 | 169 601 | 434 | 74 706 | 264 | 114 090 | 263 |
| Sequoyah | 1978 | 921 | 222 580 | 242 | 50.0 | 600 | 188 558 | 314 | 132 102 | 555 | 168 898 | 533 |
| | 1974 | 837 | 225 398 | 269 | 50.6 | 392 | 169 429 | 432 | 88 480 | 329 | 138 214 | 320 |
| Stephens | 1978 | 1 146 | 456 539 | 398 | 80.1 | 902 | 428 780 | 475 | 171 605 | 451 | 197 809 | 438 |
| | 1974 | 1 064 | 432 740 | 407 | 75.9 | 677 | 371 950 | 549 | 105 395 | 259 | 141 496 | 258 |
| Texas | 1978 | 875 | 1 176 529 | 1 345 | 89.2 | 770 | 1 146 574 | 1 489 | 464 801 | 332 | 498 508 | 331 |
| | 1974 | 951 | 1 168 836 | 1 229 | 88.6 | 884 | 1 153 241 | 1 305 | 312 585 | 254 | 332 145 | 255 |
| Tillman | 1978 | 785 | 518 072 | 660 | 89.8 | 731 | 512 114 | 701 | 410 210 | 613 | 435 302 | 612 |
| | 1974 | 878 | 525 189 | 598 | 91.1 | 823 | 517 973 | 629 | 196 231 | 328 | 206 445 | 328 |
| Tulsa | 1978 | 889 | 180 317 | 203 | 49.2 | 568 | 158 828 | 280 | 261 205 | 1 302 | 352 186 | 1 312 |
| | 1974 | 801 | 159 638 | 199 | 43.5 | 402 | 125 760 | 313 | 162 728 | 817 | 237 174 | 758 |
| Wagoner | 1978 | 885 | 245 993 | 278 | 68.3 | 617 | 226 896 | 368 | 269 884 | 891 | 350 674 | 865 |
| | 1974 | 739 | 219 219 | 297 | 60.8 | 442 | 191 437 | 433 | 143 740 | 485 | 197 520 | 456 |
| Washington | 1978 | 628 | 205 446 | 327 | 75.7 | 425 | 189 097 | 445 | 186 640 | 556 | 251 444 | 530 |
| | 1974 | 536 | 223 746 | 417 | 82.5 | 296 | 201 779 | 682 | 125 246 | 300 | 191 206 | 280 |
| Washita | 1978 | 1 262 | 599 653 | 475 | 92.9 | 1 167 | 591 425 | 507 | 317 782 | 670 | 324 620 | 664 |
| | 1974 | 1 431 | 623 462 | 436 | 96.5 | 1 294 | 608 885 | 471 | 161 915 | 372 | 174 556 | 371 |
| Woods | 1978 | 849 | 805 525 | 949 | 97.0 | 779 | 793 031 | 1 018 | 450 898 | 487 | 487 069 | 493 |
| | 1974 | 861 | 770 907 | 895 | 92.8 | 780 | 755 387 | 968 | 256 925 | 287 | 277 612 | 287 |
| Woodward | 1978 | 772 | 749 703 | 971 | 93.6 | 663 | 736 553 | 1 111 | 330 345 | 324 | 365 973 | 323 |
| | 1974 | 802 | 760 374 | 948 | 95.0 | 655 | 735 101 | 1 122 | 194 823 | 205 | 227 649 | 203 |
| Farms not on mail list | 1978 | 7 151 | 607 188 | 85 | (X) | 2 599 | 387 113 | 149 | 88 936 | 1 047 | 141 445 | 950 |

[1]1978 data are based on a sample of farms; see text.

Table 2. **Land Use: 1978**

**All Farms**
**Part 1 of 2**

| | Cropland | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Harvested | | Used only for pasture | | In cover crops | | On which all crops failed | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Oklahoma | 63 624 | 14 640 676 | 50 682 | 8 703 435 | 33 972 | 4 200 174 | 3 923 | 257 538 | 4 076 | 349 260 |
| Adair | 795 | 81 803 | 567 | 24 557 | 564 | 53 437 | 20 | 1 210 | 12 | 152 |
| Alfalfa | 832 | 355 451 | 805 | 264 756 | 394 | 54 162 | 81 | 7 703 | 42 | 2 059 |
| Atoka | 755 | 97 395 | 578 | 36 420 | 376 | 56 273 | 11 | 637 | 33 | 1 908 |
| Beaver | 824 | 443 676 | 734 | 257 801 | 272 | 47 328 | 71 | 8 051 | 221 | 41 867 |
| Beckham | 814 | 232 507 | 696 | 147 212 | 426 | 57 197 | 113 | 5 627 | 81 | 5 057 |
| Blaine | 860 | 282 624 | 814 | 203 194 | 444 | 55 200 | 105 | 6 227 | 57 | 3 486 |
| Bryan | 1 069 | 162 935 | 828 | 73 378 | 550 | 78 794 | 51 | 2 079 | 67 | 3 368 |
| Caddo | 1 636 | 414 423 | 1 453 | 279 025 | 820 | 99 856 | 140 | 6 849 | 149 | 6 891 |
| Canadian | 976 | 269 313 | 874 | 187 746 | 522 | 62 281 | 51 | 3 409 | 36 | 2 012 |
| Carter | 695 | 97 176 | 447 | 29 826 | 446 | 63 531 | 18 | 960 | 20 | 683 |
| Cherokee | 831 | 87 587 | 580 | 28 276 | 524 | 52 723 | 26 | 1 553 | 30 | 1 139 |
| Choctaw | 678 | 102 305 | 480 | 34 345 | 400 | 60 269 | 16 | 1 186 | 50 | 3 601 |
| Cimarron | 433 | 443 303 | 414 | 253 328 | 133 | 32 467 | 42 | 6 448 | 116 | 28 396 |
| Cleveland | 680 | 73 415 | 490 | 36 063 | 385 | 31 876 | 29 | 954 | 35 | 1 157 |
| Coal | 424 | 63 720 | 337 | 23 622 | 214 | 39 083 | 6 | (D) | 7 | (D) |
| Comanche | 848 | 191 740 | 694 | 114 192 | 408 | 58 016 | 48 | 4 524 | 95 | 6 769 |
| Cotton | 563 | 203 080 | 501 | 146 620 | 275 | 39 203 | 54 | 3 682 | 55 | 3 339 |
| Craig | 898 | 167 934 | 757 | 94 554 | 472 | 66 065 | 30 | 1 764 | 32 | 1 904 |
| Creek | 754 | 88 596 | 496 | 25 041 | 446 | 52 429 | 28 | 2 309 | 42 | 1 562 |
| Custer | 903 | 328 090 | 851 | 234 426 | 476 | 65 677 | 90 | 4 293 | 68 | 5 166 |
| Delaware | 963 | 112 099 | 708 | 45 252 | 666 | 58 725 | 23 | 5 134 | 21 | 1 020 |
| Dewey | 668 | 202 076 | 584 | 117 756 | 347 | 50 676 | 83 | 8 077 | 63 | 3 968 |
| Ellis | 608 | 208 712 | 514 | 107 208 | 284 | 50 455 | 48 | 4 651 | 137 | 20 895 |
| Garfield | 1 235 | 457 904 | 1 183 | 343 370 | 626 | 80 263 | 158 | 12 755 | 41 | 2 645 |
| Garvin | 977 | 158 268 | 730 | 72 370 | 538 | 74 178 | 47 | 3 897 | 56 | 3 302 |
| Grady | 1 298 | 255 975 | 1 056 | 147 229 | 738 | 86 496 | 102 | 4 391 | 91 | 4 797 |
| Grant | 966 | 463 601 | 935 | 360 854 | 373 | 55 715 | 153 | 10 193 | 22 | 1 589 |
| Greer | 534 | 192 130 | 487 | 138 414 | 267 | 32 122 | 106 | 4 962 | 46 | 3 105 |
| Harmon | 394 | 170 889 | 360 | 115 756 | 212 | 31 781 | 58 | 4 751 | 63 | 4 110 |
| Harper | 476 | 228 413 | 425 | 139 195 | 217 | 45 324 | 53 | 5 248 | 78 | 13 590 |
| Haskell | 636 | 96 227 | 500 | 39 719 | 350 | 53 537 | 14 | 485 | 19 | 1 092 |
| Hughes | 717 | 96 989 | 551 | 37 585 | 354 | 45 629 | 35 | 2 924 | 100 | 6 278 |
| Jackson | 681 | 330 768 | 642 | 250 571 | 270 | 44 198 | 126 | 7 888 | 63 | 2 974 |
| Jefferson | 456 | 111 065 | 336 | 50 211 | 262 | 52 454 | 9 | 461 | 23 | 1 826 |
| Johnston | 454 | 78 586 | 346 | 31 486 | 241 | 43 649 | 14 | 1 622 | 10 | 417 |
| Kay | 995 | 337 915 | 932 | 267 572 | 422 | 39 482 | 155 | 9 747 | 32 | 2 846 |
| Kingfisher | 1 006 | 365 728 | 951 | 251 641 | 557 | 87 629 | 87 | 5 807 | 26 | 1 147 |
| Kiowa | 809 | 364 429 | 767 | 269 119 | 337 | 47 764 | 97 | 6 506 | 98 | 5 753 |
| Latimer | 384 | 42 177 | 286 | 12 233 | 219 | 27 829 | 9 | (D) | 1 | (D) |
| Le Flore | 1 124 | 151 211 | 777 | 62 223 | 730 | 84 341 | 23 | 1 073 | 21 | 1 628 |
| Lincoln | 1 226 | 140 065 | 926 | 52 998 | 653 | 75 796 | 74 | 2 814 | 65 | 2 103 |
| Logan | 779 | 161 602 | 662 | 97 632 | 440 | 52 268 | 47 | 2 022 | 47 | 1 314 |
| Love | 484 | 84 852 | 343 | 29 245 | 295 | 50 565 | 18 | 610 | 24 | 2 550 |
| McClain | 739 | 126 419 | 523 | 59 512 | 448 | 58 100 | 39 | 1 355 | 39 | 2 471 |
| McCurtain | 1 004 | 125 123 | 690 | 55 679 | 609 | 64 662 | 20 | 1 082 | 27 | 1 763 |
| McIntosh | 739 | 105 276 | 565 | 41 955 | 431 | 56 336 | 23 | 1 143 | 39 | 2 181 |
| Major | 809 | 241 686 | 748 | 159 094 | 375 | 48 480 | 68 | 4 008 | 71 | 9 244 |
| Marshall | 295 | 42 660 | 211 | 16 369 | 162 | 23 702 | 11 | 359 | 12 | 893 |
| Mayes | 1 017 | 126 263 | 811 | 63 087 | 589 | 59 412 | 16 | 595 | 39 | 1 194 |
| Murray | 288 | 40 184 | 222 | 16 501 | 151 | 21 979 | 10 | 305 | 11 | (D) |
| Muskogee | 1 094 | 171 444 | 829 | 96 253 | 571 | 58 750 | 28 | 1 270 | 64 | 5 252 |
| Noble | 703 | 208 701 | 645 | 153 245 | 299 | 37 626 | 104 | 5 526 | 14 | 457 |
| Nowata | 573 | 111 518 | 459 | 51 456 | 305 | 42 476 | 29 | 970 | 46 | 5 059 |
| Okfuskee | 604 | 87 032 | 448 | 32 673 | 318 | 45 276 | 42 | 2 164 | 53 | 4 200 |
| Oklahoma | 696 | 90 281 | 488 | 46 457 | 374 | 34 196 | 39 | 2 386 | 24 | 988 |
| Okmulgee | 746 | 104 510 | 537 | 53 487 | 380 | 41 289 | 22 | 1 116 | 82 | 5 439 |
| Osage | 719 | 129 736 | 556 | 68 679 | 355 | 50 994 | 43 | 2 362 | 31 | 2 570 |
| Ottawa | 760 | 129 560 | 610 | 86 766 | 402 | 37 889 | 18 | 589 | 26 | 1 310 |
| Pawnee | 505 | 81 640 | 431 | 47 250 | 205 | 30 341 | 29 | 887 | 11 | 273 |
| Payne | 819 | 106 263 | 647 | 56 108 | 446 | 43 981 | 30 | 1 090 | 27 | 546 |
| Pittsburg | 954 | 110 645 | 704 | 37 720 | 481 | 65 311 | 29 | 2 067 | 53 | 2 430 |
| Pontotoc | 757 | 93 707 | 543 | 33 369 | 427 | 55 821 | 22 | 1 525 | 30 | 1 161 |
| Pottawatomie | 967 | 119 177 | 661 | 49 913 | 554 | 60 321 | 46 | 2 541 | 43 | 2 006 |
| Pushmataha | 564 | 65 259 | 369 | 20 234 | 330 | 41 355 | 13 | 925 | 18 | (D) |
| Roger Mills | 680 | 181 086 | 549 | 89 111 | 398 | 69 901 | 57 | 4 166 | 81 | 6 359 |
| Rogers | 948 | 110 305 | 685 | 49 519 | 554 | 52 945 | 31 | 1 033 | 57 | 3 368 |
| Seminole | 727 | 93 680 | 496 | 30 993 | 437 | 57 651 | 19 | 1 075 | 41 | 1 541 |
| Sequoyah | 707 | 90 394 | 488 | 41 657 | 434 | 44 043 | 20 | 1 543 | 21 | 1 282 |
| Stephens | 904 | 151 112 | 646 | 68 320 | 540 | 72 635 | 40 | 1 621 | 53 | 2 781 |
| Texas | 783 | 722 979 | 719 | 418 453 | 198 | 69 069 | 59 | 9 236 | 178 | 36 703 |
| Tillman | 726 | 369 960 | 694 | 286 936 | 271 | 35 395 | 113 | 6 245 | 85 | 5 734 |
| Tulsa | 677 | 78 565 | 484 | 41 997 | 341 | 30 287 | 21 | 1 283 | 34 | 1 452 |
| Wagoner | 713 | 134 443 | 562 | 88 297 | 349 | 35 941 | 34 | 1 625 | 64 | 5 667 |
| Washington | 512 | 67 553 | 384 | 34 780 | 302 | 28 267 | 33 | 1 170 | 19 | 900 |
| Washita | 1 176 | 406 706 | 1 104 | 305 273 | 616 | 71 208 | 136 | 6 892 | 78 | 3 857 |
| Woods | 757 | 342 237 | 695 | 227 046 | 376 | 69 704 | 49 | 6 537 | 60 | 6 392 |
| Woodward | 671 | 200 880 | 568 | 122 801 | 329 | 48 588 | 61 | 3 719 | 55 | 6 797 |
| Farms not on mail list | 4 153 | 274 938 | 2 514 | 118 424 | 2 670 | 139 500 | – | – | 95 | 5 335 |

Table 2. **Land Use: 1978**—Con.

**All Farms**
**Part 2 of 2**

| | Cropland—Con. | | | | Woodland | | | | Other pastureland and rangeland | | Land in house lots, ponds, roads, wasteland, etc. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | In cultivated summer fallow | | Idle | | Pastured | | Not pastured | | | | | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Oklahoma | 5 577 | 662 652 | 6 910 | 467 617 | 16 326 | 1 670 338 | 6 240 | 507 576 | 41 903 | 16 746 342 | 42 052 | 779 548 |
| Adair | 3 | 92 | 36 | 2 355 | 391 | 31 991 | 238 | 20 020 | 279 | 49 246 | 457 | 4 756 |
| Alfalfa | 155 | 15 124 | 111 | 11 647 | 40 | (D) | 21 | (D) | 470 | (D) | 485 | (D) |
| Atoka | 10 | 641 | 35 | 1 516 | 403 | 61 020 | 112 | 9 070 | 578 | 262 110 | 482 | 10 108 |
| Beaver | 345 | 66 697 | 172 | 21 932 | 10 | 997 | 12 | 2 381 | 684 | 632 307 | 433 | 16 322 |
| Beckham | 166 | 10 790 | 118 | 6 624 | 31 | 1 065 | 29 | 571 | 530 | 262 853 | 417 | 7 538 |
| Blaine | 118 | 7 179 | 136 | 7 338 | 117 | 16 129 | 40 | 3 364 | 586 | 200 328 | 501 | 9 669 |
| Bryan | 19 | 545 | 82 | 4 771 | 408 | 34 772 | 114 | 10 588 | 699 | 213 735 | 619 | 15 026 |
| Caddo | 152 | 10 445 | 219 | 11 357 | 379 | 32 056 | 126 | 8 612 | 1 055 | 289 781 | 989 | 17 164 |
| Canadian | 69 | 4 862 | 108 | 9 003 | 96 | 9 591 | 46 | 1 944 | 620 | 171 759 | 644 | 13 977 |
| Carter | 12 | 926 | 33 | 1 250 | 284 | 37 219 | 63 | 5 948 | 534 | 230 390 | 385 | 6 621 |
| Cherokee | 5 | 290 | 46 | 3 606 | 405 | 43 589 | 263 | 21 996 | 388 | 106 403 | 503 | 7 126 |
| Choctaw | 6 | 421 | 42 | 2 483 | 348 | 44 438 | 96 | 11 062 | 435 | 158 755 | 405 | 7 471 |
| Cimarron | 250 | 98 865 | 126 | 23 799 | 5 | (D) | 2 | (D) | 305 | 615 417 | 198 | 11 098 |
| Cleveland | 17 | 884 | 56 | 2 481 | 231 | 15 353 | 90 | 3 557 | 440 | 82 192 | 500 | 6 703 |
| Coal | 2 | (D) | 11 | 401 | 167 | 33 458 | 36 | 5 111 | 302 | 172 565 | 246 | 6 852 |
| Comanche | 78 | 4 257 | 76 | 3 982 | 87 | 2 633 | 27 | 2 674 | 698 | 255 261 | 519 | 8 979 |
| Cotton | 81 | 5 995 | 78 | 4 241 | 35 | 1 974 | 21 | 3 041 | 451 | 161 383 | 314 | 6 556 |
| Craig | 17 | 738 | 96 | 2 909 | 215 | 10 794 | 101 | 3 997 | 533 | 207 605 | 623 | 8 836 |
| Creek | 16 | 1 656 | 54 | 5 599 | 440 | 57 645 | 105 | 7 690 | 510 | 154 529 | 551 | 8 992 |
| Custer | 144 | 10 041 | 119 | 8 487 | 28 | 2 067 | 19 | 848 | 648 | 276 344 | 515 | 12 748 |
| Delaware | 3 | 63 | 57 | 1 905 | 434 | 35 361 | 316 | 19 935 | 415 | 112 356 | 596 | 6 825 |
| Dewey | 174 | 14 604 | 102 | 6 995 | 66 | 10 814 | 19 | 1 991 | 530 | 334 598 | 394 | 12 755 |
| Ellis | 191 | 20 744 | 72 | 4 759 | 11 | 462 | 13 | 4 068 | 543 | 485 599 | 325 | 11 161 |
| Garfield | 161 | 8 867 | 165 | 10 004 | 23 | 2 059 | 29 | 1 063 | 763 | 187 058 | 759 | 14 358 |
| Garvin | 38 | 2 521 | 56 | 2 000 | 246 | 21 094 | 59 | 4 623 | 760 | 243 013 | 588 | 12 616 |
| Grady | 89 | 5 862 | 134 | 7 200 | 210 | 14 069 | 59 | 3 046 | 910 | 301 939 | 829 | 15 360 |
| Grant | 215 | 16 820 | 242 | 18 430 | 31 | 1 346 | 34 | 995 | 548 | 145 853 | 580 | 15 613 |
| Greer | 81 | 5 235 | 97 | 8 292 | 15 | 723 | 23 | 686 | 387 | 182 640 | 270 | 5 473 |
| Harmon | 82 | 5 379 | 102 | 9 112 | 14 | 681 | 11 | 104 | 278 | 111 893 | 230 | 4 375 |
| Harper | 147 | 17 078 | 85 | 7 978 | 5 | 139 | 8 | 1 565 | 421 | 375 042 | 265 | 5 788 |
| Haskell | – | – | 26 | 1 394 | 313 | 39 585 | 68 | 6 773 | 379 | 125 387 | 381 | 5 182 |
| Hughes | 15 | 998 | 69 | 3 575 | 317 | 48 364 | 96 | 10 158 | 502 | 188 415 | 430 | 8 026 |
| Jackson | 123 | 13 167 | 160 | 11 970 | 26 | 2 321 | 17 | 845 | 387 | 129 585 | 357 | 7 556 |
| Jefferson | 23 | 2 911 | 43 | 3 202 | 79 | 7 550 | 11 | 285 | 378 | 301 557 | 217 | 5 041 |
| Johnston | 12 | 501 | 20 | 911 | 180 | 33 319 | 49 | 7 522 | 331 | 224 787 | 271 | 10 657 |
| Kay | 130 | 8 343 | 211 | 9 925 | 57 | 1 820 | 77 | 3 076 | 544 | 125 335 | 645 | 17 848 |
| Kingfisher | 104 | 9 427 | 160 | 10 077 | 101 | 8 463 | 47 | 1 649 | 661 | 173 833 | 636 | 12 098 |
| Kiowa | 305 | 25 066 | 158 | 10 221 | 26 | 4 333 | 12 | 365 | 608 | 219 939 | 425 | 9 924 |
| Latimer | – | – | 12 | 542 | 198 | 32 045 | 95 | 15 370 | 230 | 96 793 | 247 | 5 344 |
| Le Flore | 5 | 244 | 38 | 1 702 | 520 | 61 971 | 186 | 15 288 | 516 | 144 457 | 620 | 9 494 |
| Lincoln | 26 | 779 | 129 | 5 575 | 642 | 47 695 | 147 | 5 135 | 953 | 199 152 | 929 | 14 668 |
| Logan | 59 | 3 830 | 112 | 4 536 | 205 | 20 120 | 75 | 4 786 | 533 | 141 389 | 513 | 11 783 |
| Love | 11 | 777 | 24 | 1 105 | 189 | 19 598 | 35 | 3 711 | 318 | 136 276 | 261 | 4 967 |
| McClain | 43 | 2 990 | 59 | 1 991 | 113 | 7 342 | 30 | 897 | 479 | 162 496 | 431 | 7 144 |
| McCurtain | 7 | 285 | 46 | 1 652 | 571 | 43 858 | 204 | 19 790 | 516 | 102 232 | 669 | 8 915 |
| McIntosh | 12 | 629 | 49 | 3 032 | 284 | 27 160 | 74 | 4 114 | 359 | 88 563 | 401 | 5 626 |
| Major | 133 | 8 565 | 147 | 12 295 | 132 | 22 620 | 37 | 2 995 | 559 | 251 349 | 472 | 13 285 |
| Marshall | 6 | 447 | 26 | 890 | 93 | 13 460 | 39 | 1 534 | 240 | 119 602 | 187 | 3 205 |
| Mayes | 12 | 590 | 49 | 1 385 | 320 | 17 864 | 171 | 11 230 | 541 | 113 202 | 651 | 9 780 |
| Murray | 3 | (D) | 8 | 297 | 64 | 3 232 | 15 | 874 | 235 | 141 867 | 174 | 5 947 |
| Muskogee | 28 | 1 491 | 75 | 8 428 | 264 | 23 459 | 106 | 13 158 | 565 | 160 351 | 589 | 10 431 |
| Noble | 67 | 5 736 | 122 | 6 111 | 83 | 4 086 | 56 | 1 947 | 488 | 176 011 | 414 | 7 918 |
| Nowata | 27 | 6 440 | 76 | 5 117 | 136 | 7 940 | 51 | 2 604 | 378 | 160 971 | 392 | 5 567 |
| Okfuskee | 5 | 623 | 48 | 2 096 | 296 | 30 843 | 92 | 6 336 | 393 | 149 010 | 337 | 6 706 |
| Oklahoma | 24 | 1 236 | 95 | 5 018 | 229 | 22 981 | 95 | 5 118 | 424 | 98 113 | 522 | 7 510 |
| Okmulgee | 13 | 520 | 56 | 2 659 | 267 | 23 340 | 84 | 8 680 | 490 | 155 727 | 477 | 13 017 |
| Osage | 16 | 1 013 | 66 | 4 118 | 250 | 76 021 | 62 | 8 542 | 583 | 954 321 | 440 | 16 198 |
| Ottawa | 4 | 306 | 69 | 2 700 | 239 | 13 841 | 120 | 4 707 | 391 | 64 917 | 485 | 6 652 |
| Pawnee | 19 | 634 | 43 | 2 255 | 178 | 17 382 | 41 | 3 810 | 445 | 208 525 | 322 | 6 110 |
| Payne | 22 | 1 442 | 82 | 3 096 | 289 | 19 599 | 102 | 6 037 | 672 | 175 801 | 641 | 8 389 |
| Pittsburg | 19 | 1 159 | 45 | 1 958 | 486 | 73 799 | 137 | 51 397 | 683 | 307 134 | 601 | 12 639 |
| Pontotoc | 11 | 461 | 36 | 1 370 | 283 | 30 119 | 57 | 6 232 | 534 | 220 491 | 426 | 12 797 |
| Pottawatomie | 21 | 862 | 79 | 3 534 | 409 | 32 992 | 121 | 8 701 | 643 | 151 243 | 645 | 10 207 |
| Pushmataha | 1 | (D) | 25 | 1 644 | 366 | 81 902 | 121 | 16 733 | 336 | 146 032 | 393 | 9 599 |
| Roger Mills | 98 | 6 519 | 84 | 5 030 | 34 | 1 102 | 13 | 553 | 573 | 482 184 | 374 | 16 472 |
| Rogers | 10 | 722 | 60 | 2 718 | 253 | 19 381 | 114 | 6 530 | 543 | 149 577 | 652 | 8 425 |
| Seminole | 9 | 558 | 45 | 1 862 | 322 | 25 879 | 74 | 5 449 | 463 | 130 514 | 462 | 8 387 |
| Sequoyah | 7 | 281 | 29 | 1 588 | 293 | 32 317 | 134 | 9 308 | 347 | 71 451 | 389 | 19 110 |
| Stephens | 49 | 3 683 | 68 | 2 072 | 259 | 26 689 | 51 | 4 132 | 675 | 264 663 | 584 | 9 943 |
| Texas | 455 | 146 370 | 204 | 43 148 | 1 | (D) | – | – | 451 | 435 858 | 410 | (D) |
| Tillman | 209 | 20 383 | 157 | 15 267 | 12 | 542 | 12 | 562 | 445 | 138 931 | 402 | 8 077 |
| Tulsa | 11 | 677 | 57 | 2 869 | 130 | 13 265 | 91 | 6 582 | 293 | 73 728 | 426 | 8 177 |
| Wagoner | 17 | 781 | 64 | 2 132 | 182 | 12 588 | 97 | 4 836 | 386 | 86 034 | 456 | 8 092 |
| Washington | 8 | 261 | 32 | 2 175 | 100 | 5 037 | 53 | 2 979 | 249 | 125 306 | 313 | 4 571 |
| Washita | 199 | 10 645 | 191 | 8 831 | 37 | 1 617 | 58 | 935 | 749 | 179 177 | 646 | 11 218 |
| Woods | 157 | 17 869 | 86 | 14 689 | 17 | 2 713 | 9 | 2 186 | 572 | 440 310 | 456 | 18 079 |
| Woodward | 148 | 12 911 | 90 | 6 064 | 37 | 7 608 | 27 | 6 160 | 572 | 526 977 | 367 | 8 078 |
| Farms not on mail list | 48 | 1 344 | 414 | 10 335 | 1 269 | 74 278 | 645 | 36 065 | 2 991 | 199 612 | 5 892 | 22 295 |

Table 3. **Irrigation: 1978**

**All Farms**

| | Irrigated land according to use | | | | | | | | Land in irrigated farms | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Harvested cropland | | Pastureland | | Other land | | | | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres | Acres | Acres of cropland | Acres of harvested cropland |
| Oklahoma | 3 850 | 602 203 | 3 547 | 512 964 | 606 | 65 152 | 203 | 24 087 | 3 635 223 | 1 974 308 | 1 324 092 |
| Adair | 32 | 1 212 | 30 | 1 047 | 5 | 165 | – | – | 12 021 | 5 371 | 2 846 |
| Alfalfa | 27 | 4 543 | 22 | 3 893 | 8 | (D) | 1 | (D) | 23 491 | 15 204 | 11 915 |
| Atoka | 32 | 1 604 | 28 | 1 071 | 8 | 533 | – | – | 11 241 | 4 699 | 2 003 |
| Beaver | 163 | 32 940 | 158 | 30 949 | 14 | 1 070 | 14 | 921 | 315 023 | 133 432 | 82 172 |
| Beckham | 33 | 2 787 | 29 | 2 544 | 7 | 243 | – | – | 48 630 | 25 794 | 17 047 |
| Blaine | 26 | 2 257 | 21 | 1 827 | 8 | 430 | – | – | 25 721 | 15 850 | 12 752 |
| Bryan | 120 | 10 123 | 110 | 8 444 | 14 | 1 569 | 6 | 110 | 55 807 | 29 349 | 20 130 |
| Caddo | 458 | 51 086 | 447 | 48 139 | 61 | 2 781 | 10 | 166 | 266 715 | 160 681 | 117 328 |
| Canadian | 52 | 5 938 | 45 | 4 548 | 17 | (D) | 2 | (D) | 42 233 | 21 840 | 14 526 |
| Carter | 25 | 1 722 | 23 | 1 310 | 4 | 412 | – | – | 33 646 | 5 573 | 3 528 |
| Cherokee | 29 | 3 158 | 29 | (D) | 1 | (D) | – | – | 8 962 | 5 821 | 3 860 |
| Choctaw | 8 | 580 | 5 | (D) | 3 | (D) | – | – | 11 446 | 1 926 | 1 246 |
| Cimarron | 167 | 95 382 | 160 | 60 489 | 15 | (D) | 37 | (D) | 344 035 | 217 520 | 126 777 |
| Cleveland | 32 | 1 377 | 26 | 1 224 | 6 | 118 | 4 | 35 | 7 399 | 3 957 | 2 988 |
| Coal | 8 | 901 | 6 | (D) | 2 | (D) | – | – | 3 971 | 1 788 | 1 561 |
| Comanche | 29 | 2 537 | 26 | 2 100 | 11 | 437 | – | – | 18 737 | 11 160 | 8 215 |
| Cotton | 16 | 1 166 | 14 | 778 | 4 | (D) | 2 | (D) | 11 802 | 5 640 | 4 046 |
| Craig | 4 | 415 | 1 | (D) | 3 | (D) | – | – | 3 451 | (D) | (D) |
| Creek | 11 | 163 | 7 | 108 | 3 | (D) | 1 | (D) | 2 385 | 606 | 111 |
| Custer | 73 | 7 153 | 69 | 6 567 | 10 | (D) | 3 | (D) | 73 559 | 40 389 | 31 901 |
| Delaware | 6 | 132 | 5 | (D) | 1 | (D) | – | – | 1 189 | 425 | 334 |
| Dewey | 22 | 2 069 | 21 | 1 870 | 2 | (D) | 1 | (D) | 32 876 | 12 237 | 7 704 |
| Ellis | 81 | 10 408 | 73 | 8 809 | 18 | 1 179 | 6 | 420 | 104 760 | 36 064 | 22 471 |
| Garfield | 15 | 1 280 | 9 | 354 | 6 | 926 | – | – | 7 088 | 6 042 | 3 914 |
| Garvin | 49 | 5 136 | 45 | 4 723 | 7 | (D) | 1 | (D) | 32 794 | 16 101 | 11 830 |
| Grady | 86 | 7 035 | 78 | 5 674 | 19 | (D) | 2 | (D) | 49 008 | 27 339 | 17 509 |
| Grant | 14 | 754 | 10 | 553 | 3 | (D) | 1 | (D) | 6 978 | 5 563 | 4 398 |
| Greer | 75 | 8 741 | 72 | 8 222 | 10 | 519 | – | – | 77 435 | 50 906 | 40 711 |
| Harmon | 133 | 21 524 | 130 | 20 345 | 18 | 1 104 | 3 | 75 | 123 672 | 81 716 | 59 899 |
| Harper | 58 | 9 761 | 53 | 7 486 | 14 | 1 608 | 7 | 667 | 112 370 | 40 687 | 23 696 |
| Haskell | 4 | 322 | 4 | 322 | – | – | – | – | 1 031 | 1 010 | 1 000 |
| Hughes | 133 | 9 918 | 128 | 9 267 | 8 | 433 | 4 | 218 | 92 370 | 27 635 | 18 768 |
| Jackson | 234 | 49 228 | 226 | 48 033 | 20 | 881 | 4 | 314 | 236 554 | 167 485 | 131 624 |
| Jefferson | 10 | 651 | 7 | 553 | 5 | 98 | – | – | 8 347 | 2 895 | 1 950 |
| Johnston | 36 | 2 123 | 35 | 1 954 | 4 | 169 | – | – | 12 339 | 6 638 | 4 721 |
| Kay | 12 | 400 | 10 | 350 | 3 | 50 | – | – | 1 110 | 669 | 497 |
| Kingfisher | 49 | 7 009 | 37 | 4 428 | 23 | (D) | 1 | (D) | 41 860 | 29 357 | 17 055 |
| Kiowa | 45 | 2 983 | 42 | 2 529 | 8 | (D) | 3 | (D) | 43 450 | 25 602 | 17 868 |
| Latimer | 4 | 227 | 3 | (D) | 2 | (D) | – | – | 2 101 | 257 | 213 |
| Le Flore | 16 | 940 | 12 | 769 | 5 | 171 | – | – | 6 966 | 3 851 | 2 185 |
| Lincoln | 21 | 589 | 19 | 490 | 2 | (D) | 1 | (D) | 11 179 | 4 659 | 2 560 |
| Logan | 11 | 523 | 7 | 211 | 5 | 312 | – | – | 4 739 | 3 046 | 2 501 |
| Love | 30 | 2 442 | 25 | 1 967 | 6 | (D) | 1 | (D) | 17 578 | 8 327 | 5 984 |
| McClain | 39 | 4 413 | 33 | 4 042 | 6 | (D) | 1 | (D) | 38 707 | 17 829 | 13 313 |
| McCurtain | 19 | 1 060 | 16 | (D) | 5 | (D) | – | – | 3 266 | 1 797 | 790 |
| McIntosh | 13 | 579 | 12 | (D) | 1 | (D) | – | – | 6 373 | 4 388 | 1 839 |
| Major | 77 | 6 320 | 67 | 4 810 | 28 | (D) | 2 | (D) | 56 125 | 29 683 | 19 973 |
| Marshall | 26 | 1 524 | 26 | 1 457 | 4 | 67 | – | – | 15 623 | 4 573 | 4 105 |
| Mayes | 7 | 253 | 3 | (D) | 5 | (D) | 2 | (D) | 737 | 292 | 132 |
| Murray | 7 | 1 130 | 5 | 432 | 4 | 698 | – | – | 7 240 | 1 824 | 1 738 |
| Muskogee | 21 | 2 307 | 20 | (D) | 1 | (D) | – | – | 12 572 | 11 671 | 9 852 |
| Noble | 5 | 226 | 4 | (D) | 2 | (D) | – | – | 5 167 | 1 654 | 1 354 |
| Nowata | 5 | 348 | 4 | (D) | 1 | (D) | 1 | (D) | 1 964 | 1 291 | 843 |
| Okfuskee | 21 | 1 987 | 19 | (D) | 3 | (D) | – | – | 11 827 | 5 381 | 4 017 |
| Oklahoma | 49 | 941 | 37 | 689 | 14 | (D) | 1 | (D) | 5 865 | 4 035 | 2 774 |
| Okmulgee | 14 | 410 | 8 | 220 | 5 | (D) | 4 | (D) | 15 231 | 4 432 | 3 453 |
| Osage | 16 | 1 151 | 14 | 948 | 5 | 203 | – | – | 105 255 | 5 648 | 3 490 |
| Ottawa | 9 | 226 | 7 | (D) | 2 | (D) | 1 | (D) | 3 836 | 706 | 695 |
| Pawnee | 3 | (D) | 2 | (D) | 1 | (D) | – | – | 3 315 | (D) | (D) |
| Payne | 13 | 917 | 12 | (D) | 2 | (D) | – | – | 8 981 | 2 434 | 1 495 |
| Pittsburg | 42 | 1 786 | 40 | (D) | 1 | (D) | 1 | (D) | 25 117 | 8 471 | 4 400 |
| Pontotoc | 26 | 1 314 | 22 | 906 | 7 | 408 | – | – | 19 206 | 5 222 | 3 089 |
| Pottawatomie | 65 | 3 155 | 61 | 3 011 | 2 | (D) | 2 | (D) | 29 113 | 13 196 | 9 150 |
| Pushmataha | 14 | 796 | 13 | 461 | 4 | 335 | – | – | 4 372 | 1 995 | 848 |
| Roger Mills | 55 | 4 334 | 52 | 3 887 | 6 | (D) | 2 | (D) | 63 004 | 21 090 | 11 568 |
| Rogers | 9 | 231 | 7 | 194 | 3 | (D) | 1 | (D) | 1 533 | 819 | 495 |
| Seminole | 32 | 1 636 | 30 | 1 540 | 2 | (D) | 2 | (D) | 30 225 | 8 723 | 5 487 |
| Sequoyah | 27 | 2 948 | 26 | 2 918 | 1 | (D) | 2 | (D) | 12 227 | 9 907 | 8 702 |
| Stephens | 30 | 1 453 | 26 | 1 242 | 5 | 211 | – | – | 11 260 | 4 628 | 3 755 |
| Texas | 269 | 155 938 | 264 | 141 796 | 15 | 1 390 | 55 | 12 752 | 521 439 | 374 953 | 216 801 |
| Tillman | 108 | 13 972 | 95 | 11 666 | 27 | 2 273 | 4 | 33 | 84 356 | 66 826 | 54 220 |
| Tulsa | 35 | 936 | 33 | 912 | 1 | (D) | 3 | (D) | 4 025 | 3 370 | 2 573 |
| Wagoner | 11 | 1 293 | 10 | (D) | 2 | (D) | – | – | 6 685 | 4 122 | 3 463 |
| Washington | 11 | 253 | 11 | (D) | 1 | (D) | – | – | 5 974 | 1 717 | 1 505 |
| Washita | 123 | 8 988 | 112 | 7 843 | 24 | (D) | 2 | (D) | 74 991 | 51 623 | 39 061 |
| Woods | 23 | 2 786 | 17 | 1 847 | 14 | (D) | 1 | (D) | 17 851 | 8 731 | 6 500 |
| Woodward | 57 | 4 687 | 52 | 4 478 | 9 | (D) | 1 | (D) | 72 292 | 23 508 | 16 319 |
| Farms not on mail list | 80 | 480 | 80 | 480 | – | – | – | – | 1 400 | 1 080 | 480 |

# Table 4. **Farms by Tenure of Operator: 1978**

## All Farms

| | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Full owners | Part owners | Tenants | Percent of tenancy | Total | Full owners | Part owners | Tenants | Percent of tenancy |
| Oklahoma | 79 388 | 43 654 | 25 716 | 10 018 | 12.6 | 58 639 | 27 819 | 22 893 | 7 927 | 13.5 |
| Adair | 943 | 730 | 162 | 51 | 5.4 | 694 | 519 | 134 | 41 | 5.9 |
| Alfalfa | 888 | 321 | 401 | 166 | 18.7 | 841 | 282 | 397 | 162 | 19.3 |
| Atoka | 1 037 | 723 | 254 | 60 | 5.8 | 755 | 485 | 221 | 49 | 6.5 |
| Beaver | 919 | 271 | 470 | 178 | 19.4 | 802 | 212 | 449 | 141 | 17.6 |
| Beckham | 898 | 434 | 336 | 128 | 14.3 | 798 | 356 | 327 | 115 | 14.4 |
| Blaine | 938 | 346 | 385 | 207 | 22.1 | 860 | 295 | 374 | 191 | 22.2 |
| Bryan | 1 374 | 894 | 363 | 117 | 8.5 | 1 026 | 614 | 319 | 93 | 9.1 |
| Caddo | 1 812 | 718 | 740 | 354 | 19.5 | 1 556 | 530 | 709 | 317 | 20.4 |
| Canadian | 1 077 | 453 | 412 | 212 | 19.7 | 929 | 347 | 391 | 191 | 20.6 |
| Carter | 1 001 | 515 | 386 | 100 | 10.0 | 674 | 312 | 296 | 66 | 9.8 |
| Cherokee | 1 030 | 794 | 207 | 29 | 2.8 | 648 | 463 | 166 | 19 | 2.9 |
| Choctaw | 889 | 643 | 216 | 30 | 3.4 | 642 | 438 | 184 | 20 | 3.1 |
| Cimarron | 490 | 120 | 277 | 93 | 19.0 | 466 | 103 | 275 | 88 | 18.9 |
| Cleveland | 908 | 538 | 263 | 107 | 11.8 | 592 | 312 | 201 | 79 | 13.3 |
| Coal | 559 | 370 | 166 | 23 | 4.1 | 440 | 276 | 146 | 18 | 4.1 |
| Comanche | 1 044 | 519 | 365 | 160 | 15.3 | 848 | 382 | 341 | 125 | 14.7 |
| Cotton | 627 | 261 | 267 | 99 | 15.8 | 563 | 212 | 262 | 89 | 15.8 |
| Craig | 1 117 | 702 | 329 | 86 | 7.7 | 878 | 500 | 308 | 70 | 8.0 |
| Creek | 1 057 | 621 | 346 | 90 | 8.5 | 649 | 344 | 252 | 53 | 8.2 |
| Custer | 980 | 374 | 408 | 198 | 20.2 | 898 | 313 | 403 | 182 | 20.3 |
| Delaware | 1 170 | 902 | 219 | 49 | 4.2 | 835 | 612 | 184 | 39 | 4.7 |
| Dewey | 765 | 311 | 325 | 129 | 16.9 | 663 | 251 | 313 | 99 | 14.9 |
| Ellis | 685 | 214 | 333 | 138 | 20.1 | 602 | 176 | 312 | 114 | 18.9 |
| Garfield | 1 327 | 433 | 624 | 270 | 20.3 | 1 213 | 352 | 614 | 247 | 20.4 |
| Garvin | 1 337 | 806 | 407 | 124 | 9.3 | 995 | 542 | 351 | 102 | 10.3 |
| Grady | 1 541 | 837 | 520 | 184 | 11.9 | 1 293 | 643 | 482 | 168 | 13.0 |
| Grant | 1 004 | 294 | 488 | 222 | 22.1 | 944 | 258 | 480 | 206 | 21.8 |
| Greer | 582 | 279 | 219 | 84 | 14.4 | 530 | 240 | 213 | 77 | 14.5 |
| Harmon | 423 | 175 | 178 | 70 | 16.5 | 381 | 150 | 171 | 60 | 15.7 |
| Harper | 530 | 159 | 252 | 119 | 22.5 | 469 | 129 | 240 | 100 | 21.3 |
| Haskell | 814 | 488 | 256 | 70 | 8.6 | 616 | 345 | 220 | 51 | 8.3 |
| Hughes | 916 | 571 | 274 | 71 | 7.8 | 643 | 374 | 221 | 48 | 7.5 |
| Jackson | 725 | 291 | 298 | 136 | 18.8 | 637 | 222 | 288 | 127 | 19.9 |
| Jefferson | 581 | 283 | 229 | 69 | 11.9 | 498 | 222 | 213 | 63 | 12.7 |
| Johnston | 607 | 373 | 180 | 54 | 8.9 | 466 | 269 | 163 | 34 | 7.3 |
| Kay | 1 086 | 427 | 453 | 206 | 19.0 | 925 | 299 | 443 | 183 | 19.8 |
| Kingfisher | 1 060 | 372 | 480 | 208 | 19.6 | 993 | 324 | 477 | 192 | 19.3 |
| Kiowa | 859 | 282 | 416 | 161 | 18.7 | 806 | 249 | 408 | 149 | 18.5 |
| Latimer | 530 | 372 | 138 | 20 | 3.8 | 356 | 234 | 106 | 16 | 4.5 |
| Le Flore | 1 421 | 991 | 326 | 104 | 7.3 | 936 | 619 | 257 | 60 | 6.4 |
| Lincoln | 1 591 | 972 | 508 | 111 | 7.0 | 1 096 | 588 | 434 | 74 | 6.8 |
| Logan | 949 | 440 | 384 | 125 | 13.2 | 704 | 277 | 338 | 89 | 12.6 |
| Love | 603 | 325 | 226 | 52 | 8.6 | 461 | 231 | 193 | 37 | 8.0 |
| McClain | 889 | 496 | 321 | 72 | 8.1 | 673 | 336 | 281 | 56 | 8.3 |
| McCurtain | 1 317 | 956 | 314 | 47 | 3.6 | 919 | 643 | 249 | 27 | 2.9 |
| McIntosh | 870 | 526 | 277 | 67 | 7.7 | 612 | 332 | 231 | 49 | 8.0 |
| Major | 896 | 381 | 369 | 146 | 16.3 | 788 | 304 | 353 | 131 | 16.6 |
| Marshall | 410 | 209 | 160 | 41 | 10.0 | 304 | 129 | 143 | 32 | 10.5 |
| Mayes | 1 256 | 869 | 327 | 60 | 4.8 | 901 | 555 | 295 | 51 | 5.7 |
| Murray | 400 | 237 | 130 | 33 | 8.3 | 310 | 168 | 116 | 26 | 8.4 |
| Muskogee | 1 318 | 828 | 381 | 109 | 8.3 | 899 | 508 | 317 | 74 | 8.2 |
| Noble | 775 | 309 | 339 | 127 | 16.4 | 662 | 233 | 328 | 101 | 15.3 |
| Nowata | 709 | 432 | 226 | 51 | 7.2 | 520 | 274 | 205 | 41 | 7.9 |
| Okfuskee | 764 | 440 | 264 | 60 | 7.9 | 518 | 254 | 218 | 46 | 8.9 |
| Oklahoma | 999 | 600 | 276 | 123 | 12.3 | 622 | 330 | 206 | 86 | 13.8 |
| Okmulgee | 981 | 605 | 300 | 76 | 7.7 | 614 | 336 | 225 | 53 | 8.6 |
| Osage | 1 012 | 496 | 360 | 156 | 15.4 | 796 | 335 | 331 | 130 | 16.3 |
| Ottawa | 927 | 651 | 225 | 51 | 5.5 | 684 | 437 | 211 | 36 | 5.3 |
| Pawnee | 647 | 294 | 272 | 81 | 12.5 | 512 | 197 | 243 | 72 | 14.1 |
| Payne | 1 071 | 594 | 374 | 103 | 9.6 | 747 | 365 | 307 | 75 | 10.0 |
| Pittsburg | 1 317 | 868 | 346 | 103 | 7.8 | 965 | 593 | 294 | 78 | 8.1 |
| Pontotoc | 1 011 | 698 | 246 | 67 | 6.6 | 719 | 457 | 212 | 50 | 7.0 |
| Pottawatomie | 1 267 | 826 | 349 | 92 | 7.3 | 819 | 476 | 275 | 68 | 8.3 |
| Pushmataha | 781 | 553 | 180 | 48 | 6.1 | 532 | 349 | 146 | 37 | 7.0 |
| Roger Mills | 770 | 331 | 315 | 124 | 16.1 | 697 | 286 | 304 | 107 | 15.4 |
| Rogers | 1 203 | 813 | 297 | 93 | 7.7 | 779 | 467 | 239 | 73 | 9.4 |
| Seminole | 941 | 602 | 279 | 60 | 6.4 | 605 | 351 | 214 | 40 | 6.6 |
| Sequoyah | 921 | 616 | 249 | 56 | 6.1 | 600 | 357 | 201 | 42 | 7.0 |
| Stephens | 1 146 | 629 | 417 | 100 | 8.7 | 902 | 454 | 362 | 86 | 9.5 |
| Texas | 875 | 231 | 422 | 222 | 25.4 | 770 | 160 | 409 | 201 | 26.1 |
| Tillman | 785 | 281 | 374 | 130 | 16.6 | 731 | 244 | 370 | 117 | 16.0 |
| Tulsa | 889 | 526 | 243 | 120 | 13.5 | 568 | 299 | 185 | 84 | 14.8 |
| Wagoner | 885 | 523 | 254 | 108 | 12.2 | 617 | 323 | 214 | 80 | 13.0 |
| Washington | 628 | 415 | 160 | 53 | 8.4 | 425 | 250 | 136 | 39 | 9.2 |
| Washita | 1 262 | 427 | 583 | 252 | 20.0 | 1 167 | 357 | 575 | 235 | 20.1 |
| Woods | 849 | 313 | 388 | 148 | 17.4 | 779 | 261 | 383 | 135 | 17.3 |
| Woodward | 772 | 303 | 349 | 120 | 15.5 | 663 | 229 | 337 | 97 | 14.6 |
| Farms not on mail list | 7 151 | 4 832 | 864 | 1 455 | 20.3 | 2 599 | 1 269 | 502 | 828 | 31.9 |

Table 5. **Farms and Land in Farms by Type of Organization: 1978**

**All Farms**

| | Individual or family | | Partnership | | Corporation | | | | Other—cooperative, estate or trust, institutional, etc. | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Family held | | Other than family held | | | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Oklahoma | 72 499 | 28 362 276 | 5 919 | 4 188 547 | 590 | 1 244 351 | 85 | 192 415 | 295 | 356 891 |
| Adair | 875 | 167 818 | 56 | 11 879 | 4 | 711 | 3 | 1 729 | 5 | 5 679 |
| Alfalfa | 765 | 432 839 | 112 | 70 934 | 8 | 8 426 | – | – | 3 | 265 |
| Atoka | 985 | 416 473 | 45 | 20 298 | 4 | 1 352 | – | – | 3 | 1 580 |
| Beaver | 807 | 842 644 | 90 | 127 756 | 16 | 54 638 | 2 | (D) | 4 | (D) |
| Beckham | 828 | 448 304 | 61 | 48 197 | 6 | 4 563 | 1 | (D) | 2 | (D) |
| Blaine | 835 | 435 393 | 91 | 69 328 | 5 | 5 410 | – | – | 7 | 1 983 |
| Bryan | 1 243 | 375 190 | 114 | 53 090 | 13 | 6 275 | 2 | (D) | 2 | (D) |
| Caddo | 1 634 | 657 093 | 154 | 79 485 | 15 | 18 165 | 4 | 6 120 | 5 | 1 173 |
| Canadian | 928 | 367 416 | 120 | 67 918 | 23 | 20 504 | 1 | (D) | 5 | (D) |
| Carter | 933 | 320 496 | 64 | 52 214 | 3 | (D) | 1 | (D) | – | – |
| Cherokee | 970 | 234 182 | 50 | 27 718 | 8 | (D) | 1 | (D) | 1 | (D) |
| Choctaw | 827 | 268 191 | 55 | 39 601 | 2 | (D) | 2 | (D) | 3 | 5 993 |
| Cimarron | 425 | 763 782 | 46 | 203 741 | 8 | 61 967 | 7 | 39 825 | 4 | 638 |
| Cleveland | 828 | 159 412 | 73 | 19 740 | 2 | (D) | – | – | 5 | (D) |
| Coal | 508 | 224 993 | 46 | 31 629 | 4 | (D) | – | – | 1 | (D) |
| Comanche | 946 | 390 139 | 80 | 48 678 | 10 | 4 917 | – | – | 8 | 17 553 |
| Cotton | 580 | 349 867 | 45 | (D) | 2 | (D) | – | – | – | – |
| Craig | 1 045 | 331 173 | 62 | 26 337 | 8 | (D) | 1 | (D) | 1 | (D) |
| Creek | 983 | 270 995 | 70 | 24 247 | 3 | (D) | – | – | 1 | (D) |
| Custer | 851 | 516 127 | 107 | 79 827 | 16 | 21 825 | – | – | 6 | 2 318 |
| Delaware | 1 100 | 261 627 | 66 | 23 811 | 3 | (D) | 1 | (D) | – | – |
| Dewey | 695 | 452 153 | 60 | 59 170 | 8 | (D) | – | – | 2 | (D) |
| Ellis | 605 | 571 445 | 67 | 118 692 | 9 | 8 940 | 2 | (D) | 2 | (D) |
| Garfield | 1 200 | 554 872 | 112 | 91 404 | 12 | 15 274 | – | – | 3 | 892 |
| Garvin | 1 211 | 365 302 | 109 | 67 048 | 8 | (D) | 1 | (D) | 8 | 2 920 |
| Grady | 1 374 | 481 774 | 138 | 73 143 | 26 | 34 200 | – | – | 3 | 1 272 |
| Grant | 863 | 515 977 | 126 | 83 754 | 10 | 25 691 | 1 | (D) | 4 | (D) |
| Greer | 532 | 332 744 | 43 | 39 573 | 4 | 3 160 | – | – | 3 | 6 175 |
| Harmon | 371 | 233 005 | 49 | 53 568 | 2 | (D) | – | – | 1 | (D) |
| Harper | 456 | 510 425 | 67 | 88 268 | 5 | (D) | 1 | (D) | 1 | (D) |
| Haskell | 755 | 227 362 | 56 | 44 745 | 2 | (D) | 1 | (D) | – | – |
| Hughes | 857 | 290 432 | 53 | 50 186 | 4 | (D) | – | – | 2 | (D) |
| Jackson | 658 | 391 095 | 53 | 56 525 | 12 | (D) | 1 | (D) | 1 | (D) |
| Jefferson | 515 | 349 040 | 51 | 40 540 | 12 | 35 088 | 1 | (D) | 2 | (D) |
| Johnston | 537 | 224 262 | 58 | 35 712 | 6 | 70 430 | – | – | 6 | 24 467 |
| Kay | 986 | 408 839 | 85 | 46 605 | 9 | 18 122 | 4 | (D) | 2 | (D) |
| Kingfisher | 898 | 454 340 | 147 | 90 732 | 12 | 14 918 | 1 | (D) | 2 | (D) |
| Kiowa | 775 | 522 701 | 77 | 63 725 | 4 | 7 854 | 2 | (D) | 1 | (D) |
| Latimer | 502 | 156 070 | 25 | 29 573 | – | – | – | – | 3 | 6 086 |
| Le Flore | 1 319 | 329 569 | 93 | 37 785 | 6 | 13 465 | 2 | (D) | 1 | (D) |
| Lincoln | 1 455 | 361 713 | 125 | 38 604 | 8 | 4 955 | 1 | (D) | 2 | (D) |
| Logan | 842 | 288 063 | 94 | 42 893 | 10 | 7 959 | 1 | (D) | 2 | (D) |
| Love | 542 | 180 904 | 52 | 22 055 | 2 | (D) | 1 | (D) | 6 | 15 591 |
| McClain | 793 | 250 634 | 85 | 43 690 | 7 | 4 851 | 2 | (D) | 2 | (D) |
| McCurtain | 1 232 | 254 046 | 63 | 38 972 | 15 | (D) | 2 | (D) | 5 | 1 890 |
| McIntosh | 822 | 200 410 | 46 | (D) | 1 | (D) | 1 | (D) | – | – |
| Major | 788 | 433 000 | 96 | 87 506 | 7 | 11 009 | 1 | (D) | 4 | (D) |
| Marshall | 367 | 157 911 | 39 | 12 978 | 3 | (D) | – | – | 1 | (D) |
| Mayes | 1 166 | 239 101 | 80 | 31 467 | 9 | (D) | – | – | 1 | (D) |
| Murray | 357 | 136 225 | 38 | 28 807 | 5 | 27 072 | – | – | – | – |
| Muskogee | 1 203 | 318 592 | 97 | 44 912 | 11 | 13 352 | 1 | (D) | 6 | (D) |
| Noble | 704 | 357 877 | 65 | 35 926 | 4 | (D) | – | – | 2 | (D) |
| Nowata | 650 | 243 898 | 52 | 32 941 | 6 | (D) | – | – | 1 | (D) |
| Okfuskee | 722 | 244 991 | 40 | (D) | 1 | (D) | – | – | 1 | (D) |
| Oklahoma | 903 | 183 436 | 73 | 31 845 | 16 | 5 349 | 3 | 1 593 | 4 | 1 780 |
| Okmulgee | 918 | 259 897 | 57 | 40 966 | 4 | (D) | 1 | (D) | 1 | (D) |
| Osage | 904 | 762 346 | 89 | 175 682 | 14 | 192 792 | 2 | (D) | 3 | (D) |
| Ottawa | 830 | 170 742 | 91 | 44 975 | 2 | (D) | 2 | (D) | 2 | (D) |
| Pawnee | 593 | 266 780 | 50 | 46 801 | 3 | (D) | 1 | (D) | – | – |
| Payne | 977 | 263 992 | 83 | 38 566 | 6 | 3 112 | – | – | 5 | 10 419 |
| Pittsburg | 1 209 | 466 929 | 95 | 61 171 | 7 | 5 958 | 3 | 18 946 | 3 | 2 610 |
| Pontotoc | 923 | 296 298 | 72 | 38 009 | 9 | 13 890 | – | – | 7 | 15 149 |
| Pottawatomie | 1 168 | 283 239 | 92 | 36 051 | 4 | 493 | 1 | (D) | 2 | (D) |
| Pushmataha | 738 | 292 148 | 37 | 22 185 | 2 | (D) | 1 | (D) | 3 | 3 616 |
| Roger Mills | 722 | 595 528 | 40 | 46 341 | 5 | 5 587 | 1 | (D) | 2 | (D) |
| Rogers | 1 113 | 249 350 | 82 | 38 673 | 5 | 4 631 | – | – | 3 | 1 564 |
| Seminole | 863 | 222 476 | 67 | 33 686 | 8 | 5 372 | – | – | 3 | 2 375 |
| Sequoyah | 848 | 177 669 | 63 | 17 040 | 5 | 24 757 | 1 | (D) | 4 | (D) |
| Stephens | 1 019 | 373 617 | 120 | 70 512 | 3 | 9 705 | 1 | (D) | 3 | (D) |
| Texas | 736 | 944 790 | 113 | 150 695 | 18 | 71 247 | 4 | 5 865 | 4 | 3 932 |
| Tillman | 702 | 453 242 | 71 | 48 797 | 7 | 13 389 | – | – | 5 | 2 644 |
| Tulsa | 804 | 154 976 | 68 | 21 407 | 9 | 1 678 | 4 | 66 | 4 | 2 190 |
| Wagoner | 807 | 183 302 | 69 | 49 176 | 5 | 9 704 | 1 | (D) | 3 | (D) |
| Washington | 579 | 154 402 | 45 | 34 669 | 2 | (D) | 2 | (D) | – | – |
| Washita | 1 145 | 534 271 | 97 | 46 534 | 17 | 17 212 | 1 | (D) | 2 | (D) |
| Woods | 738 | 661 524 | 83 | 94 836 | 23 | 47 189 | 1 | (D) | 4 | (D) |
| Woodward | 664 | 550 122 | 90 | 143 093 | 13 | 39 806 | 2 | (D) | 3 | (D) |
| Farms not on mail list | 6 948 | 588 274 | 124 | 16 454 | – | – | – | – | 79 | 2 460 |

Table 6. **Characteristics of Operators: 1978**

**All Farms**

| | Operators | | | Operators by place of residence | | Operators reporting days of work off farm | | | | Operators by principal occupation | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Male | Female | Average age | On farm operated | Not on farm operated | Any days | 1 to 99 days | 100 to 199 days | 200 days or more | Farming | Other |
| Oklahoma | 74 804 | 4 584 | 50.8 | 51 857 | 18 407 | 49 403 | 7 066 | 6 997 | 35 340 | 33 579 | 45 809 |
| Adair | 872 | 71 | 51.0 | 733 | 91 | 569 | 82 | 97 | 390 | 415 | 528 |
| Alfalfa | 849 | 39 | 51.8 | 434 | 348 | 391 | 125 | 81 | 185 | 637 | 251 |
| Atoka | 987 | 50 | 50.4 | 712 | 201 | 685 | 87 | 122 | 476 | 339 | 698 |
| Beaver | 861 | 58 | 51.8 | 552 | 259 | 458 | 102 | 103 | 253 | 602 | 317 |
| Beckham | 857 | 41 | 51.8 | 464 | 309 | 467 | 110 | 68 | 289 | 519 | 379 |
| Blaine | 866 | 72 | 51.7 | 518 | 291 | 473 | 124 | 96 | 253 | 630 | 308 |
| Bryan | 1 305 | 69 | 51.9 | 851 | 326 | 861 | 130 | 135 | 596 | 520 | 854 |
| Caddo | 1 727 | 85 | 49.5 | 1 102 | 478 | 908 | 205 | 133 | 570 | 1 106 | 706 |
| Canadian | 1 020 | 57 | 51.2 | 675 | 280 | 575 | 114 | 77 | 384 | 609 | 468 |
| Carter | 949 | 52 | 51.5 | 636 | 235 | 732 | 64 | 114 | 554 | 215 | 786 |
| Cherokee | 962 | 68 | 51.6 | 772 | 126 | 701 | 89 | 99 | 513 | 324 | 706 |
| Choctaw | 842 | 47 | 51.8 | 595 | 192 | 578 | 80 | 101 | 397 | 292 | 597 |
| Cimarron | 477 | 13 | 51.0 | 251 | 170 | 185 | 59 | 33 | 93 | 377 | 113 |
| Cleveland | 851 | 57 | 51.5 | 613 | 182 | 656 | 67 | 90 | 499 | 255 | 653 |
| Coal | 499 | 60 | 52.5 | 369 | 121 | 350 | 38 | 58 | 254 | 202 | 357 |
| Comanche | 977 | 67 | 51.2 | 661 | 239 | 638 | 105 | 123 | 410 | 473 | 571 |
| Cotton | 589 | 38 | 50.5 | 349 | 191 | 339 | 70 | 58 | 211 | 358 | 269 |
| Craig | 1 036 | 81 | 50.6 | 791 | 190 | 719 | 95 | 90 | 534 | 402 | 715 |
| Creek | 1 002 | 55 | 50.9 | 718 | 201 | 803 | 65 | 80 | 658 | 213 | 844 |
| Custer | 940 | 40 | 51.1 | 485 | 383 | 482 | 161 | 72 | 249 | 671 | 309 |
| Delaware | 1 085 | 85 | 51.8 | 870 | 151 | 682 | 92 | 134 | 456 | 486 | 684 |
| Dewey | 718 | 47 | 52.5 | 438 | 223 | 412 | 90 | 79 | 243 | 479 | 286 |
| Ellis | 656 | 29 | 50.7 | 405 | 192 | 380 | 106 | 55 | 219 | 403 | 282 |
| Garfield | 1 257 | 70 | 51.5 | 757 | 435 | 702 | 187 | 147 | 368 | 868 | 459 |
| Garvin | 1 279 | 58 | 52.0 | 828 | 311 | 852 | 116 | 123 | 613 | 503 | 834 |
| Grady | 1 487 | 54 | 50.8 | 1 060 | 313 | 922 | 136 | 124 | 662 | 726 | 815 |
| Grant | 949 | 55 | 52.0 | 528 | 374 | 468 | 127 | 100 | 241 | 706 | 298 |
| Greer | 549 | 33 | 52.5 | 262 | 246 | 301 | 80 | 43 | 178 | 372 | 210 |
| Harmon | 410 | 13 | 51.2 | 190 | 190 | 195 | 74 | 36 | 85 | 298 | 125 |
| Harper | 501 | 29 | 49.8 | 301 | 158 | 279 | 58 | 44 | 177 | 331 | 199 |
| Haskell | 767 | 47 | 51.7 | 568 | 137 | 543 | 81 | 106 | 356 | 270 | 544 |
| Hughes | 844 | 72 | 52.7 | 580 | 232 | 557 | 82 | 93 | 382 | 345 | 571 |
| Jackson | 702 | 23 | 50.7 | 300 | 335 | 377 | 115 | 58 | 204 | 434 | 291 |
| Jefferson | 529 | 52 | 53.4 | 303 | 184 | 312 | 60 | 63 | 189 | 326 | 255 |
| Johnston | 559 | 48 | 52.4 | 383 | 146 | 343 | 52 | 59 | 232 | 247 | 360 |
| Kay | 1 023 | 63 | 50.7 | 692 | 303 | 593 | 123 | 84 | 386 | 645 | 441 |
| Kingfisher | 1 028 | 32 | 50.1 | 654 | 287 | 511 | 109 | 115 | 287 | 706 | 354 |
| Kiowa | 824 | 35 | 52.1 | 417 | 342 | 409 | 108 | 82 | 219 | 587 | 272 |
| Latimer | 483 | 47 | 51.7 | 364 | 95 | 370 | 53 | 69 | 248 | 159 | 371 |
| Le Flore | 1 330 | 91 | 51.7 | 981 | 230 | 980 | 120 | 155 | 705 | 422 | 999 |
| Lincoln | 1 521 | 70 | 51.3 | 1 075 | 339 | 1 101 | 109 | 125 | 867 | 517 | 1 074 |
| Logan | 914 | 35 | 51.1 | 552 | 293 | 612 | 90 | 108 | 414 | 427 | 522 |
| Love | 571 | 32 | 51.9 | 375 | 145 | 402 | 56 | 60 | 286 | 217 | 386 |
| McClain | 853 | 36 | 49.8 | 644 | 145 | 588 | 80 | 72 | 436 | 324 | 565 |
| McCurtain | 1 214 | 103 | 50.2 | 933 | 185 | 879 | 98 | 134 | 647 | 401 | 916 |
| McIntosh | 803 | 67 | 53.9 | 576 | 185 | 533 | 68 | 90 | 375 | 338 | 532 |
| Major | 848 | 48 | 50.8 | 523 | 247 | 494 | 107 | 106 | 281 | 537 | 359 |
| Marshall | 378 | 32 | 52.3 | 246 | 102 | 279 | 41 | 32 | 206 | 142 | 268 |
| Mayes | 1 189 | 67 | 52.2 | 914 | 181 | 790 | 77 | 109 | 604 | 437 | 819 |
| Murray | 378 | 22 | 53.1 | 282 | 66 | 238 | 33 | 28 | 177 | 159 | 241 |
| Muskogee | 1 216 | 102 | 52.0 | 907 | 204 | 832 | 95 | 132 | 605 | 457 | 861 |
| Noble | 723 | 52 | 50.6 | 443 | 235 | 465 | 91 | 86 | 288 | 442 | 333 |
| Nowata | 662 | 47 | 51.5 | 530 | 109 | 457 | 44 | 39 | 374 | 256 | 453 |
| Okfuskee | 718 | 46 | 53.1 | 475 | 185 | 474 | 49 | 83 | 342 | 293 | 471 |
| Oklahoma | 942 | 57 | 50.8 | 596 | 271 | 721 | 69 | 94 | 558 | 296 | 703 |
| Okmulgee | 918 | 63 | 51.3 | 641 | 188 | 705 | 65 | 97 | 543 | 263 | 718 |
| Osage | 950 | 62 | 51.0 | 636 | 266 | 652 | 74 | 75 | 503 | 381 | 631 |
| Ottawa | 866 | 61 | 50.8 | 687 | 142 | 601 | 65 | 69 | 467 | 316 | 611 |
| Pawnee | 598 | 49 | 53.2 | 436 | 129 | 376 | 56 | 46 | 274 | 291 | 356 |
| Payne | 1 020 | 51 | 50.6 | 733 | 228 | 766 | 86 | 79 | 601 | 327 | 744 |
| Pittsburg | 1 234 | 83 | 51.2 | 852 | 276 | 860 | 95 | 143 | 622 | 395 | 922 |
| Pontotoc | 931 | 80 | 53.0 | 676 | 205 | 694 | 76 | 108 | 510 | 318 | 693 |
| Pottawatomie | 1 172 | 95 | 52.0 | 917 | 236 | 850 | 92 | 116 | 642 | 390 | 877 |
| Pushmataha | 726 | 55 | 52.0 | 539 | 128 | 502 | 77 | 107 | 318 | 241 | 540 |
| Roger Mills | 725 | 45 | 52.0 | 477 | 201 | 385 | 113 | 79 | 193 | 499 | 271 |
| Rogers | 1 122 | 81 | 51.4 | 901 | 171 | 842 | 72 | 80 | 690 | 345 | 858 |
| Seminole | 856 | 85 | 52.8 | 629 | 165 | 620 | 59 | 73 | 488 | 249 | 692 |
| Sequoyah | 872 | 49 | 51.5 | 645 | 145 | 639 | 60 | 85 | 494 | 268 | 653 |
| Stephens | 1 078 | 68 | 52.0 | 720 | 266 | 785 | 76 | 80 | 629 | 388 | 758 |
| Texas | 835 | 40 | 51.1 | 443 | 292 | 407 | 114 | 75 | 218 | 581 | 294 |
| Tillman | 744 | 41 | 50.4 | 356 | 337 | 373 | 129 | 55 | 189 | 541 | 244 |
| Tulsa | 832 | 57 | 52.3 | 589 | 216 | 624 | 47 | 70 | 507 | 232 | 657 |
| Wagoner | 848 | 37 | 51.7 | 586 | 191 | 600 | 59 | 62 | 479 | 276 | 609 |
| Washington | 605 | 23 | 52.4 | 445 | 110 | 460 | 50 | 47 | 363 | 163 | 465 |
| Washita | 1 222 | 40 | 50.3 | 628 | 461 | 615 | 162 | 123 | 330 | 882 | 380 |
| Woods | 807 | 42 | 51.4 | 391 | 363 | 405 | 96 | 92 | 217 | 583 | 266 |
| Woodward | 732 | 40 | 50.9 | 450 | 237 | 435 | 70 | 75 | 290 | 409 | 363 |
| Farms not on mail list | 6 733 | 418 | 43.8 | 6 247 | 865 | 5 584 | 225 | 264 | 5 095 | 1 526 | 5 625 |

Table 7. **Farms by Value of Sales and Occupation: 1978**

**All Farms**

| | Farms | Farms with sales of $20,000 or more | | | Farms with sales of less than $20,000 | | | Abnormal farms (see text) |
|---|---|---|---|---|---|---|---|---|
| | | Total | Occupation | | Total | Occupation | | |
| | | | Farming | Other than farming | | Farming | Other than farming | |
| Oklahoma | 79 388 | 20 201 | 15 330 | 4 871 | 59 140 | 18 219 | 40 921 | 47 |
| Adair | 943 | 264 | 196 | 68 | 678 | 219 | 459 | 1 |
| Alfalfa | 888 | 521 | 436 | 85 | 366 | 200 | 166 | 1 |
| Atoka | 1 037 | 138 | 90 | 48 | 898 | 249 | 649 | 1 |
| Beaver | 919 | 350 | 303 | 47 | 569 | 299 | 270 | – |
| Beckham | 898 | 327 | 252 | 75 | 570 | 267 | 303 | 1 |
| Blaine | 938 | 405 | 355 | 50 | 533 | 275 | 258 | – |
| Bryan | 1 374 | 249 | 161 | 88 | 1 125 | 359 | 766 | – |
| Caddo | 1 812 | 811 | 692 | 119 | 1 000 | 413 | 587 | 1 |
| Canadian | 1 077 | 445 | 354 | 91 | 629 | 253 | 376 | 3 |
| Carter | 1 001 | 111 | 63 | 48 | 890 | 152 | 738 | – |
| Cherokee | 1 030 | 129 | 86 | 43 | 901 | 238 | 663 | – |
| Choctaw | 889 | 139 | 81 | 58 | 748 | 210 | 538 | 2 |
| Cimarron | 490 | 302 | 273 | 29 | 188 | 104 | 84 | – |
| Cleveland | 908 | 97 | 60 | 37 | 811 | 195 | 616 | – |
| Coal | 559 | 105 | 66 | 39 | 454 | 136 | 318 | – |
| Comanche | 1 044 | 296 | 211 | 85 | 748 | 262 | 486 | – |
| Cotton | 627 | 248 | 206 | 42 | 379 | 152 | 227 | – |
| Craig | 1 117 | 263 | 173 | 90 | 854 | 229 | 625 | – |
| Creek | 1 057 | 85 | 51 | 34 | 972 | 162 | 810 | – |
| Custer | 980 | 500 | 430 | 70 | 479 | 240 | 239 | 1 |
| Delaware | 1 170 | 248 | 185 | 63 | 922 | 301 | 621 | – |
| Dewey | 765 | 288 | 223 | 65 | 477 | 256 | 221 | – |
| Ellis | 685 | 240 | 190 | 50 | 444 | 213 | 231 | 1 |
| Garfield | 1 327 | 630 | 514 | 116 | 696 | 353 | 343 | 1 |
| Garvin | 1 337 | 264 | 199 | 65 | 1 071 | 302 | 769 | 2 |
| Grady | 1 541 | 529 | 392 | 137 | 1 011 | 333 | 678 | 1 |
| Grant | 1 004 | 571 | 478 | 93 | 433 | 228 | 205 | – |
| Greer | 582 | 251 | 210 | 41 | 329 | 160 | 169 | 2 |
| Harmon | 423 | 210 | 187 | 23 | 213 | 111 | 102 | – |
| Harper | 530 | 237 | 198 | 39 | 292 | 133 | 159 | 1 |
| Haskell | 814 | 106 | 75 | 31 | 708 | 195 | 513 | – |
| Hughes | 916 | 174 | 123 | 51 | 742 | 222 | 520 | – |
| Jackson | 725 | 343 | 265 | 78 | 381 | 168 | 213 | 1 |
| Jefferson | 581 | 217 | 168 | 49 | 364 | 158 | 206 | – |
| Johnston | 607 | 128 | 95 | 33 | 478 | 152 | 326 | 1 |
| Kay | 1 086 | 445 | 371 | 74 | 639 | 274 | 365 | 2 |
| Kingfisher | 1 060 | 578 | 478 | 100 | 482 | 228 | 254 | – |
| Kiowa | 859 | 447 | 365 | 82 | 412 | 222 | 190 | – |
| Latimer | 530 | 51 | 30 | 21 | 478 | 128 | 350 | 1 |
| Le Flore | 1 421 | 218 | 146 | 72 | 1 203 | 276 | 927 | – |
| Lincoln | 1 591 | 191 | 127 | 64 | 1 399 | 389 | 1 010 | 1 |
| Logan | 949 | 217 | 164 | 53 | 731 | 262 | 469 | 1 |
| Love | 603 | 110 | 78 | 32 | 492 | 138 | 354 | 1 |
| McClain | 889 | 225 | 163 | 62 | 664 | 161 | 503 | – |
| McCurtain | 1 317 | 281 | 171 | 110 | 1 035 | 229 | 806 | 1 |
| McIntosh | 870 | 95 | 65 | 30 | 775 | 273 | 502 | – |
| Major | 896 | 342 | 286 | 56 | 553 | 250 | 303 | 1 |
| Marshall | 410 | 79 | 50 | 29 | 331 | 92 | 239 | – |
| Mayes | 1 256 | 210 | 150 | 60 | 1 045 | 286 | 759 | 1 |
| Murray | 400 | 102 | 66 | 36 | 298 | 93 | 205 | – |
| Muskogee | 1 318 | 210 | 150 | 60 | 1 106 | 306 | 800 | 2 |
| Noble | 775 | 302 | 242 | 60 | 473 | 200 | 273 | – |
| Nowata | 709 | 159 | 110 | 49 | 550 | 146 | 404 | – |
| Okfuskee | 764 | 118 | 86 | 32 | 645 | 206 | 439 | 1 |
| Oklahoma | 999 | 134 | 86 | 48 | 865 | 210 | 655 | – |
| Okmulgee | 981 | 97 | 68 | 29 | 884 | 195 | 689 | – |
| Osage | 1 012 | 288 | 194 | 94 | 724 | 187 | 537 | – |
| Ottawa | 927 | 192 | 141 | 51 | 734 | 175 | 559 | 1 |
| Pawnee | 647 | 160 | 109 | 51 | 487 | 182 | 305 | – |
| Payne | 1 071 | 191 | 119 | 72 | 877 | 206 | 671 | 3 |
| Pittsburg | 1 317 | 184 | 95 | 89 | 1 133 | 300 | 833 | – |
| Pontotoc | 1 011 | 158 | 102 | 56 | 853 | 216 | 637 | – |
| Pottawatomie | 1 267 | 141 | 104 | 37 | 1 125 | 286 | 839 | 1 |
| Pushmataha | 781 | 99 | 50 | 49 | 681 | 190 | 491 | 1 |
| Roger Mills | 770 | 285 | 228 | 57 | 484 | 271 | 213 | 1 |
| Rogers | 1 203 | 165 | 108 | 57 | 1 038 | 237 | 801 | – |
| Seminole | 941 | 83 | 50 | 33 | 858 | 199 | 659 | – |
| Sequoyah | 921 | 114 | 80 | 34 | 807 | 188 | 619 | – |
| Stephens | 1 146 | 240 | 142 | 98 | 906 | 246 | 660 | – |
| Texas | 875 | 446 | 385 | 61 | 428 | 195 | 233 | 1 |
| Tillman | 785 | 450 | 373 | 77 | 332 | 166 | 166 | 3 |
| Tulsa | 889 | 126 | 81 | 45 | 762 | 150 | 612 | 1 |
| Wagoner | 885 | 153 | 110 | 43 | 731 | 165 | 566 | 1 |
| Washington | 628 | 72 | 47 | 25 | 556 | 116 | 440 | – |
| Washita | 1 262 | 659 | 553 | 106 | 603 | 329 | 274 | – |
| Woods | 849 | 410 | 346 | 64 | 438 | 237 | 201 | 1 |
| Woodward | 772 | 296 | 233 | 63 | 476 | 176 | 300 | – |
| Farms not on mail list | 7 151 | 457 | 187 | 270 | 6 694 | 1 339 | 5 355 | – |

Table 8. **Farms by Standard Industrial Classification: 1978**

**All Farms**
**Part 1 of 2**

| | Farms | Cash grain (011) | Field crop except cash grain (013) | | | | Vegetable and melon (016) | Fruit and tree nut (017) |
|---|---|---|---|---|---|---|---|---|
| | | | Total (013) | Cotton (0131) | Tobacco (0132) | Sugar crop, Irish potato, hay, peanut, and other field crop (0133, 0134, 0139) | | |
| Oklahoma | 79 388 | 11 121 | 5 110 | 1 542 | – | 3 568 | 239 | 567 |
| Adair | 943 | – | 19 | – | – | 19 | 4 | 14 |
| Alfalfa | 888 | 398 | 15 | – | – | 15 | – | – |
| Atoka | 1 037 | 6 | 75 | – | – | 75 | 4 | 11 |
| Beaver | 919 | 332 | 21 | – | – | 21 | 2 | 1 |
| Beckham | 898 | 111 | 247 | 229 | – | 18 | – | – |
| Blaine | 938 | 422 | 16 | 3 | – | 13 | – | – |
| Bryan | 1 374 | 22 | 171 | 3 | – | 168 | 7 | 8 |
| Caddo | 1 812 | 256 | 343 | 60 | – | 283 | 12 | 4 |
| Canadian | 1 077 | 299 | 47 | 10 | – | 37 | 1 | 5 |
| Carter | 1 001 | 8 | 43 | – | – | 43 | 2 | 15 |
| Cherokee | 1 030 | 3 | 61 | – | – | 61 | 1 | 5 |
| Choctaw | 889 | 6 | 43 | – | – | 43 | 5 | 1 |
| Cimarron | 490 | 297 | 12 | – | – | 12 | – | – |
| Cleveland | 908 | 38 | 66 | 2 | – | 64 | 7 | 9 |
| Coal | 559 | 4 | 31 | 5 | – | 26 | – | 1 |
| Comanche | 1 044 | 136 | 49 | 5 | – | 44 | 1 | 3 |
| Cotton | 627 | 185 | 24 | 18 | – | 6 | – | 2 |
| Craig | 1 117 | 120 | 39 | – | – | 39 | 1 | 5 |
| Creek | 1 057 | 16 | 44 | – | – | 44 | 2 | 7 |
| Custer | 980 | 313 | 59 | 43 | – | 16 | 2 | – |
| Delaware | 1 170 | 39 | 57 | – | – | 57 | 3 | 9 |
| Dewey | 765 | 191 | 20 | 5 | – | 15 | – | – |
| Ellis | 685 | 137 | 15 | – | – | 15 | – | – |
| Garfield | 1 327 | 831 | 7 | – | – | 7 | – | 1 |
| Garvin | 1 337 | 51 | 94 | 2 | – | 92 | 2 | 24 |
| Grady | 1 541 | 144 | 126 | 30 | – | 96 | 11 | 5 |
| Grant | 1 004 | 722 | 7 | – | – | 7 | – | 2 |
| Greer | 582 | 147 | 105 | 99 | – | 6 | 1 | 2 |
| Harmon | 423 | 82 | 109 | 105 | – | 4 | – | – |
| Harper | 530 | 133 | 15 | – | – | 15 | – | – |
| Haskell | 814 | 12 | 37 | – | – | 37 | – | 4 |
| Hughes | 916 | 18 | 117 | – | – | 117 | 5 | 2 |
| Jackson | 725 | 264 | 169 | 153 | – | 16 | – | 3 |
| Jefferson | 581 | 44 | 8 | 2 | – | 6 | 14 | 8 |
| Johnston | 607 | 6 | 67 | – | – | 67 | 1 | 3 |
| Kay | 1 086 | 616 | 20 | – | – | 20 | – | 3 |
| Kingfisher | 1 060 | 371 | 19 | 1 | – | 18 | 2 | – |
| Kiowa | 859 | 299 | 120 | 110 | – | 10 | – | – |
| Latimer | 530 | 1 | 24 | – | – | 24 | 1 | – |
| Le Flore | 1 421 | 41 | 55 | – | – | 55 | 3 | 2 |
| Lincoln | 1 591 | 45 | 101 | – | – | 101 | 2 | 22 |
| Logan | 949 | 190 | 26 | – | – | 26 | 7 | 7 |
| Love | 603 | 7 | 71 | 6 | – | 65 | 2 | 5 |
| McClain | 889 | 35 | 69 | 19 | – | 50 | 5 | 4 |
| McCurtain | 1 317 | 40 | 51 | – | – | 51 | 2 | 3 |
| McIntosh | 870 | 49 | 44 | 2 | – | 42 | 11 | 5 |
| Major | 896 | 339 | 12 | – | – | 12 | 3 | 1 |
| Marshall | 410 | 5 | 32 | 1 | – | 31 | 2 | 5 |
| Mayes | 1 256 | 55 | 73 | – | – | 73 | – | 9 |
| Murray | 400 | 5 | 15 | – | – | 15 | – | 1 |
| Muskogee | 1 318 | 142 | 75 | – | – | 75 | 3 | 12 |
| Noble | 775 | 350 | 17 | – | – | 17 | – | 2 |
| Nowata | 709 | 44 | 39 | – | – | 39 | 2 | 2 |
| Okfuskee | 764 | 14 | 47 | – | – | 47 | – | 8 |
| Oklahoma | 999 | 72 | 60 | 1 | – | 59 | 10 | 18 |
| Okmulgee | 981 | 45 | 51 | – | – | 51 | 1 | 26 |
| Osage | 1 012 | 78 | 27 | – | – | 27 | – | 10 |
| Ottawa | 927 | 145 | 39 | – | – | 39 | – | 7 |
| Pawnee | 647 | 35 | 26 | – | – | 26 | – | 4 |
| Payne | 1 071 | 65 | 59 | – | – | 59 | 2 | 13 |
| Pittsburg | 1 317 | 8 | 82 | – | – | 82 | 1 | 3 |
| Pontotoc | 1 011 | 9 | 69 | – | – | 69 | 3 | 6 |
| Pottawatomie | 1 267 | 29 | 83 | – | – | 83 | 7 | 10 |
| Pushmataha | 781 | 1 | 31 | – | – | 31 | 1 | 2 |
| Roger Mills | 770 | 79 | 51 | 34 | – | 17 | – | – |
| Rogers | 1 203 | 45 | 64 | – | – | 64 | – | 21 |
| Seminole | 941 | 4 | 59 | – | – | 59 | 3 | 9 |
| Sequoyah | 921 | 46 | 32 | – | – | 32 | 8 | 4 |
| Stephens | 1 146 | 53 | 48 | 9 | – | 39 | 1 | 9 |
| Texas | 875 | 546 | 12 | – | – | 12 | – | – |
| Tillman | 785 | 129 | 347 | 339 | – | 8 | 2 | – |
| Tulsa | 889 | 55 | 62 | – | – | 62 | 18 | 31 |
| Wagoner | 885 | 132 | 37 | – | – | 37 | 4 | 24 |
| Washington | 628 | 47 | 43 | 2 | – | 41 | 2 | 10 |
| Washita | 1 262 | 349 | 268 | 244 | – | 24 | – | – |
| Woods | 849 | 314 | 5 | – | – | 5 | 1 | – |
| Woodward | 772 | 127 | 15 | – | – | 15 | 2 | 2 |
| Farms not on mail list | 7 151 | 267 | 252 | – | – | 252 | 40 | 113 |

Table 8. **Farms by Standard Industrial Classification: 1978**—Con.

**All Farms**
**Part 2 of 2**

| | Horticultural specialty (018) | General, primarily crop (019) | Livestock except dairy, poultry, and animal specialty (021) | | Dairy (024) | Poultry and egg (025) | Animal specialty (027) | General, primarily livestock (029) |
|---|---|---|---|---|---|---|---|---|
| | | | Total | Beef cattle, except feedlots (0212) | | | | |
| Oklahoma | 334 | 2 289 | 55 188 | 49 163 | 1 586 | 878 | 1 370 | 706 |
| Adair | 2 | 8 | 676 | 635 | 55 | 152 | 8 | 5 |
| Alfalfa | 1 | 25 | 434 | 379 | 4 | 2 | 4 | 5 |
| Atoka | – | 8 | 912 | 851 | 7 | 1 | 6 | 7 |
| Beaver | – | 31 | 504 | 457 | 19 | – | 3 | 6 |
| Beckham | 7 | 90 | 409 | 372 | 15 | – | 7 | 12 |
| Blaine | – | 23 | 446 | 396 | 19 | – | 1 | 11 |
| Bryan | 2 | 36 | 1 087 | 1 025 | 15 | 1 | 14 | 11 |
| Caddo | 2 | 176 | 964 | 848 | 21 | 1 | 19 | 14 |
| Canadian | 7 | 34 | 601 | 538 | 31 | 5 | 33 | 14 |
| Carter | 2 | 8 | 876 | 798 | 9 | 5 | 29 | 4 |
| Cherokee | 9 | 12 | 846 | 783 | 43 | 25 | 17 | 8 |
| Choctaw | 4 | 11 | 793 | 758 | 10 | 5 | 6 | 5 |
| Cimarron | 2 | 4 | 172 | 152 | – | – | – | 3 |
| Cleveland | 9 | 13 | 665 | 545 | 20 | 11 | 57 | 13 |
| Coal | – | 10 | 499 | 468 | 6 | 2 | 4 | 2 |
| Comanche | 2 | 29 | 745 | 655 | 46 | 1 | 27 | 5 |
| Cotton | 2 | 41 | 361 | 328 | – | – | 5 | 7 |
| Craig | 3 | 12 | 897 | 812 | 21 | 3 | 10 | 6 |
| Creek | 4 | 17 | 885 | 782 | 15 | 7 | 38 | 22 |
| Custer | 4 | 65 | 511 | 445 | 14 | 1 | 3 | 8 |
| Delaware | 2 | 4 | 893 | 800 | 58 | 82 | 14 | 9 |
| Dewey | – | 22 | 501 | 458 | 11 | 1 | 6 | 13 |
| Ellis | 1 | 11 | 470 | 440 | 29 | 1 | 5 | 16 |
| Garfield | 8 | 17 | 432 | 353 | 15 | 2 | 5 | 9 |
| Garvin | 6 | 36 | 1 074 | 968 | 8 | 1 | 27 | 14 |
| Grady | 2 | 64 | 1 092 | 978 | 69 | 1 | 17 | 10 |
| Grant | 4 | 9 | 244 | 190 | 4 | 1 | 3 | 8 |
| Greer | 1 | 91 | 228 | 199 | 3 | – | 2 | 2 |
| Harmon | – | 47 | 178 | 163 | 1 | 1 | 4 | 1 |
| Harper | – | 17 | 346 | 298 | 13 | – | 4 | 2 |
| Haskell | 1 | 7 | 732 | 697 | 8 | 3 | 5 | 5 |
| Hughes | 5 | 24 | 721 | 653 | 5 | – | 7 | 12 |
| Jackson | 2 | 69 | 193 | 164 | 1 | – | 19 | 5 |
| Jefferson | – | 22 | 472 | 442 | 3 | 2 | 7 | 1 |
| Johnston | – | 11 | 494 | 465 | 15 | – | 6 | 4 |
| Kay | 4 | 18 | 386 | 306 | 9 | 5 | 12 | 13 |
| Kingfisher | 1 | 30 | 588 | 518 | 31 | 1 | 7 | 10 |
| Kiowa | – | 139 | 289 | 247 | 5 | – | 4 | 3 |
| Latimer | – | 4 | 486 | 459 | 2 | 2 | 6 | 4 |
| Le Flore | 1 | 10 | 1 223 | 1 166 | 4 | 70 | 7 | 5 |
| Lincoln | 4 | 17 | 1 290 | 1 177 | 72 | 5 | 20 | 13 |
| Logan | 7 | 18 | 647 | 556 | 11 | 5 | 18 | 13 |
| Love | – | 12 | 484 | 428 | 5 | – | 12 | 5 |
| McClain | 1 | 35 | 648 | 567 | 42 | – | 34 | 16 |
| McCurtain | 15 | 15 | 1 026 | 977 | 7 | 149 | 5 | 4 |
| McIntosh | – | 15 | 728 | 660 | 7 | 2 | 4 | 5 |
| Major | 1 | 18 | 473 | 430 | 38 | – | 2 | 9 |
| Marshall | 2 | 10 | 339 | 288 | 4 | 1 | 8 | 2 |
| Mayes | 1 | 14 | 983 | 876 | 82 | 8 | 17 | 14 |
| Murray | – | 3 | 336 | 304 | 24 | 11 | 4 | 1 |
| Muskogee | 12 | 27 | 978 | 875 | 39 | 3 | 20 | 7 |
| Noble | – | 9 | 370 | 329 | 11 | – | 9 | 7 |
| Nowata | 2 | 9 | 568 | 498 | 29 | 1 | 9 | 4 |
| Okfuskee | – | 17 | 654 | 598 | 4 | 3 | 10 | 7 |
| Oklahoma | 32 | 26 | 670 | 532 | 15 | 2 | 80 | 14 |
| Okmulgee | 5 | 24 | 789 | 723 | 6 | 4 | 28 | 2 |
| Osage | 5 | 19 | 821 | 765 | 18 | 5 | 24 | 5 |
| Ottawa | 6 | 7 | 660 | 585 | 39 | 3 | 14 | 7 |
| Pawnee | 1 | 11 | 547 | 495 | 7 | 2 | 9 | 5 |
| Payne | 11 | 23 | 810 | 700 | 50 | 3 | 20 | 15 |
| Pittsburg | 3 | 24 | 1 146 | 1 063 | 12 | 7 | 18 | 13 |
| Pontotoc | 5 | 10 | 835 | 782 | 38 | 9 | 19 | 8 |
| Pottawatomie | 3 | 20 | 1 024 | 920 | 30 | 12 | 34 | 15 |
| Pushmataha | – | 4 | 719 | 647 | 1 | 8 | 5 | 9 |
| Roger Mills | – | 29 | 550 | 503 | 50 | 2 | 1 | 8 |
| Rogers | 10 | 18 | 968 | 849 | 27 | 6 | 32 | 12 |
| Seminole | 4 | 13 | 811 | 767 | 13 | 6 | 6 | 13 |
| Sequoyah | 1 | 8 | 771 | 711 | 13 | 13 | 18 | 7 |
| Stephens | 2 | 25 | 955 | 859 | 16 | – | 27 | 10 |
| Texas | 2 | 12 | 277 | 225 | 4 | 4 | 11 | 7 |
| Tillman | – | 101 | 197 | 172 | 2 | – | 5 | 2 |
| Tulsa | 33 | 21 | 536 | 456 | 30 | 4 | 88 | 11 |
| Wagoner | 8 | 13 | 607 | 541 | 24 | 4 | 27 | 5 |
| Washington | 8 | 9 | 469 | 411 | 6 | – | 25 | 9 |
| Washita | 1 | 192 | 430 | 358 | 7 | 4 | 4 | 7 |
| Woods | 6 | 14 | 502 | 452 | 2 | – | 2 | 3 |
| Woodward | 3 | 9 | 598 | 526 | 3 | – | 9 | 4 |
| Farms not on mail list | 40 | 133 | 5 647 | 4 567 | 134 | 197 | 234 | 94 |

# Table 9. Farms by Market Value of Agricultural Products Sold: 1978

[Excludes abnormal farms; see text]

| | Farms | Farms with sales of $2,500 or more | | | | | | | Farms with sales less than $2,500 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Total | $100,000 or more | $40,000 to $99,999 | $20,000 to $39,999 | $10,000 to $19,999 | $5,000 to $9,999 | $2,500 to $4,999 | Total | $2,000 to $2,499 | $1,500 to $1,999 | $1,000 to $1,499 (see text) |
| Oklahoma | 79 341 | 58 639 | 3 716 | 7 566 | 8 919 | 11 476 | 13 491 | 13 471 | 20 702 | 3 729 | 4 707 | 12 266 |
| Adair | 942 | 694 | 113 | 76 | 75 | 99 | 147 | 184 | 248 | 51 | 64 | 133 |
| Alfalfa | 887 | 841 | 138 | 215 | 168 | 143 | 117 | 60 | 46 | 15 | 8 | 23 |
| Atoka | 1 036 | 755 | 17 | 46 | 75 | 166 | 229 | 222 | 281 | 56 | 84 | 141 |
| Beaver | 919 | 802 | 56 | 136 | 158 | 163 | 159 | 130 | 117 | 30 | 19 | 68 |
| Beckham | 897 | 798 | 37 | 126 | 164 | 198 | 144 | 129 | 99 | 17 | 27 | 55 |
| Blaine | 938 | 860 | 49 | 163 | 193 | 189 | 162 | 104 | 78 | 16 | 19 | 43 |
| Bryan | 1 374 | 1 026 | 27 | 74 | 148 | 257 | 255 | 265 | 348 | 87 | 83 | 178 |
| Caddo | 1 811 | 1 556 | 168 | 339 | 304 | 301 | 255 | 189 | 255 | 66 | 59 | 130 |
| Canadian | 1 074 | 929 | 111 | 147 | 187 | 187 | 153 | 144 | 145 | 36 | 35 | 74 |
| Carter | 1 001 | 674 | 18 | 31 | 62 | 116 | 215 | 232 | 327 | 79 | 80 | 168 |
| Cherokee | 1 030 | 648 | 29 | 41 | 59 | 106 | 174 | 239 | 382 | 90 | 76 | 216 |
| Choctaw | 887 | 642 | 24 | 42 | 73 | 150 | 181 | 172 | 245 | 61 | 51 | 133 |
| Cimarron | 490 | 466 | 68 | 136 | 98 | 78 | 55 | 31 | 24 | 7 | 4 | 13 |
| Cleveland | 908 | 592 | 19 | 27 | 51 | 103 | 179 | 213 | 316 | 60 | 83 | 173 |
| Coal | 559 | 440 | 14 | 24 | 67 | 107 | 122 | 106 | 119 | 33 | 24 | 62 |
| Comanche | 1 044 | 848 | 48 | 111 | 137 | 169 | 188 | 195 | 196 | 42 | 44 | 110 |
| Cotton | 627 | 563 | 53 | 100 | 95 | 91 | 143 | 81 | 64 | 14 | 17 | 33 |
| Craig | 1 117 | 878 | 43 | 76 | 144 | 221 | 204 | 190 | 239 | 56 | 61 | 122 |
| Creek | 1 057 | 649 | 9 | 25 | 51 | 107 | 183 | 274 | 408 | 73 | 86 | 249 |
| Custer | 979 | 898 | 111 | 192 | 197 | 170 | 149 | 79 | 81 | 19 | 25 | 37 |
| Delaware | 1 170 | 835 | 61 | 88 | 99 | 134 | 194 | 259 | 335 | 72 | 63 | 200 |
| Dewey | 765 | 663 | 32 | 100 | 156 | 162 | 110 | 103 | 102 | 25 | 29 | 48 |
| Ellis | 684 | 602 | 41 | 91 | 108 | 121 | 152 | 89 | 82 | 18 | 12 | 52 |
| Garfield | 1 326 | 1 213 | 118 | 236 | 276 | 257 | 213 | 113 | 113 | 31 | 28 | 54 |
| Garvin | 1 335 | 995 | 35 | 96 | 133 | 205 | 273 | 253 | 340 | 76 | 73 | 191 |
| Grady | 1 540 | 1 293 | 82 | 211 | 236 | 257 | 283 | 224 | 247 | 56 | 60 | 131 |
| Grant | 1 004 | 944 | 96 | 249 | 226 | 180 | 119 | 74 | 60 | 12 | 19 | 29 |
| Greer | 580 | 530 | 30 | 77 | 144 | 109 | 95 | 75 | 50 | 15 | 8 | 27 |
| Harmon | 423 | 381 | 37 | 86 | 87 | 67 | 48 | 56 | 42 | 13 | 11 | 18 |
| Harper | 529 | 469 | 47 | 96 | 94 | 83 | 89 | 60 | 60 | 19 | 10 | 31 |
| Haskell | 814 | 616 | 11 | 22 | 73 | 130 | 180 | 200 | 198 | 34 | 53 | 111 |
| Hughes | 916 | 643 | 17 | 62 | 95 | 101 | 203 | 165 | 273 | 66 | 69 | 138 |
| Jackson | 724 | 637 | 77 | 132 | 134 | 105 | 106 | 83 | 87 | 11 | 25 | 51 |
| Jefferson | 581 | 498 | 43 | 76 | 98 | 107 | 110 | 64 | 83 | 19 | 21 | 43 |
| Johnston | 606 | 466 | 20 | 46 | 62 | 110 | 109 | 119 | 140 | 38 | 26 | 76 |
| Kay | 1 084 | 925 | 92 | 178 | 175 | 185 | 177 | 118 | 159 | 41 | 33 | 85 |
| Kingfisher | 1 060 | 993 | 125 | 245 | 208 | 204 | 133 | 78 | 67 | 19 | 12 | 36 |
| Kiowa | 859 | 806 | 67 | 196 | 184 | 157 | 135 | 67 | 53 | 10 | 13 | 30 |
| Latimer | 529 | 356 | 4 | 12 | 35 | 64 | 105 | 136 | 173 | 25 | 52 | 96 |
| Le Flore | 1 421 | 936 | 57 | 82 | 79 | 153 | 269 | 296 | 485 | 108 | 129 | 248 |
| Lincoln | 1 590 | 1 096 | 30 | 63 | 98 | 169 | 362 | 374 | 494 | 92 | 130 | 272 |
| Logan | 948 | 704 | 20 | 79 | 118 | 170 | 166 | 151 | 244 | 48 | 61 | 135 |
| Love | 602 | 461 | 17 | 38 | 55 | 97 | 144 | 110 | 141 | 41 | 35 | 65 |
| McClain | 889 | 673 | 63 | 71 | 91 | 116 | 160 | 172 | 216 | 48 | 39 | 129 |
| McCurtain | 1 316 | 919 | 102 | 86 | 93 | 147 | 235 | 256 | 397 | 87 | 78 | 232 |
| McIntosh | 870 | 612 | 10 | 24 | 61 | 130 | 210 | 177 | 258 | 64 | 58 | 136 |
| Major | 895 | 788 | 53 | 133 | 156 | 172 | 153 | 121 | 107 | 21 | 40 | 46 |
| Marshall | 410 | 304 | 14 | 26 | 39 | 67 | 77 | 81 | 106 | 19 | 25 | 62 |
| Mayes | 1 255 | 901 | 24 | 82 | 104 | 181 | 252 | 258 | 354 | 80 | 75 | 199 |
| Murray | 400 | 310 | 22 | 38 | 42 | 68 | 80 | 60 | 90 | 24 | 15 | 51 |
| Muskogee | 1 316 | 899 | 30 | 67 | 113 | 158 | 251 | 280 | 417 | 105 | 80 | 232 |
| Noble | 775 | 662 | 48 | 124 | 130 | 146 | 124 | 90 | 113 | 38 | 24 | 51 |
| Nowata | 709 | 520 | 18 | 64 | 77 | 116 | 132 | 113 | 189 | 31 | 53 | 105 |
| Okfuskee | 763 | 518 | 12 | 31 | 75 | 103 | 145 | 152 | 245 | 45 | 58 | 142 |
| Oklahoma | 999 | 622 | 21 | 44 | 69 | 130 | 152 | 206 | 377 | 67 | 86 | 224 |
| Okmulgee | 981 | 614 | 11 | 34 | 52 | 104 | 183 | 230 | 367 | 70 | 76 | 221 |
| Osage | 1 012 | 796 | 88 | 88 | 112 | 164 | 187 | 157 | 216 | 36 | 59 | 121 |
| Ottawa | 926 | 684 | 31 | 68 | 93 | 129 | 166 | 197 | 242 | 39 | 58 | 145 |
| Pawnee | 647 | 512 | 31 | 55 | 74 | 117 | 122 | 113 | 135 | 36 | 30 | 69 |
| Payne | 1 068 | 747 | 27 | 74 | 90 | 122 | 205 | 229 | 321 | 65 | 61 | 195 |
| Pittsburg | 1 317 | 965 | 21 | 53 | 110 | 210 | 294 | 277 | 352 | 90 | 79 | 183 |
| Pontotoc | 1 011 | 719 | 35 | 54 | 69 | 136 | 183 | 242 | 292 | 68 | 70 | 154 |
| Pottawatomie | 1 266 | 819 | 22 | 55 | 64 | 147 | 239 | 292 | 447 | 93 | 114 | 240 |
| Pushmataha | 780 | 532 | 11 | 30 | 58 | 110 | 154 | 169 | 248 | 47 | 50 | 151 |
| Roger Mills | 769 | 697 | 42 | 119 | 124 | 163 | 158 | 91 | 72 | 16 | 9 | 47 |
| Rogers | 1 203 | 779 | 23 | 74 | 68 | 146 | 229 | 239 | 424 | 78 | 116 | 230 |
| Seminole | 941 | 605 | 17 | 27 | 39 | 109 | 177 | 236 | 336 | 79 | 69 | 188 |
| Sequoyah | 921 | 600 | 15 | 40 | 59 | 107 | 154 | 225 | 321 | 65 | 74 | 182 |
| Stephens | 1 146 | 902 | 42 | 88 | 110 | 184 | 235 | 243 | 244 | 59 | 57 | 128 |
| Texas | 874 | 770 | 120 | 174 | 152 | 137 | 97 | 90 | 104 | 24 | 15 | 65 |
| Tillman | 782 | 731 | 117 | 184 | 149 | 144 | 90 | 47 | 51 | 13 | 6 | 32 |
| Tulsa | 888 | 568 | 19 | 51 | 56 | 112 | 145 | 185 | 320 | 51 | 48 | 221 |
| Wagoner | 884 | 617 | 28 | 64 | 61 | 123 | 146 | 195 | 267 | 55 | 44 | 168 |
| Washington | 628 | 425 | 15 | 28 | 29 | 88 | 123 | 142 | 203 | 34 | 46 | 123 |
| Washita | 1 262 | 1 167 | 98 | 301 | 260 | 231 | 183 | 94 | 95 | 25 | 22 | 48 |
| Woods | 848 | 779 | 87 | 174 | 149 | 168 | 118 | 83 | 69 | 21 | 13 | 35 |
| Woodward | 772 | 663 | 58 | 118 | 120 | 122 | 139 | 106 | 109 | 32 | 20 | 57 |
| Farms not on mail list | 7 151 | 2 599 | 30 | 135 | 292 | 421 | 604 | 1 117 | 4 552 | 207 | 1 019 | 3 326 |

Table 10. **Market Value of Agricultural Products Sold for All Farms: 1978**

| | Products sold | | Crops, including nursery and greenhouse products | | Livestock and livestock products | | Poultry and poultry products | |
|---|---|---|---|---|---|---|---|---|
| | Total ($1,000) | Average per farm (dollars) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Oklahoma | 2 367 696 | 29 824 | 32 909 | 623 094 | 68 940 | 1 646 892 | 2 622 | 97 710 |
| Adair | 38 734 | 41 076 | 141 | 1 019 | 881 | 10 902 | 175 | 26 814 |
| Alfalfa | 54 574 | 61 457 | 767 | 19 287 | 692 | (D) | 17 | (D) |
| Atoka | 20 212 | 19 491 | 181 | 1 237 | 974 | 18 970 | 22 | 5 |
| Beaver | 56 191 | 61 143 | 661 | 9 812 | 711 | 46 376 | 16 | 3 |
| Beckham | 23 688 | 26 379 | 644 | 12 239 | 717 | 11 446 | 9 | 3 |
| Blaine | 31 243 | 33 308 | 768 | 12 514 | 782 | 18 708 | 23 | 21 |
| Bryan | 20 369 | 14 824 | 425 | 5 611 | 1 257 | 14 746 | 38 | 11 |
| Caddo | 69 861 | 38 555 | 1 233 | 39 094 | 1 571 | 30 745 | 27 | 23 |
| Canadian | 51 950 | 48 236 | 774 | 12 917 | 933 | 38 914 | 23 | 119 |
| Carter | 12 840 | 12 828 | 185 | 1 165 | 947 | (D) | 23 | (D) |
| Cherokee | 32 952 | 31 993 | 138 | 17 998 | 936 | 10 416 | 49 | 4 538 |
| Choctaw | 22 176 | 24 945 | 144 | 1 075 | 828 | (D) | 20 | (D) |
| Cimarron | 65 573 | 133 822 | 396 | 12 645 | 310 | 52 924 | 8 | 3 |
| Cleveland | 10 852 | 11 952 | 252 | 1 876 | 812 | 8 732 | 33 | 245 |
| Coal | 9 633 | 17 233 | 96 | 473 | 527 | 9 159 | 14 | 1 |
| Comanche | 24 250 | 23 228 | 526 | 5 458 | 950 | 18 784 | 14 | 8 |
| Cotton | 24 690 | 39 378 | 471 | 9 331 | 545 | 15 358 | 10 | 1 |
| Craig | 33 349 | 29 856 | 401 | 4 084 | 1 026 | 29 247 | 25 | 18 |
| Creek | 8 614 | 8 150 | 162 | 765 | 965 | (D) | 39 | (D) |
| Custer | 45 437 | 46 364 | 810 | 17 820 | 842 | 27 610 | 13 | 6 |
| Delaware | 26 809 | 22 914 | 227 | 1 562 | 1 069 | 14 189 | 110 | 11 057 |
| Dewey | 20 790 | 27 177 | 515 | 6 779 | 678 | (D) | 14 | (D) |
| Ellis | 20 268 | 29 589 | 422 | 3 736 | 602 | 16 522 | 26 | 10 |
| Garfield | 52 440 | 39 518 | 1 135 | 25 754 | 1 029 | 26 659 | 37 | 27 |
| Garvin | 23 825 | 17 820 | 402 | 6 370 | 1 218 | (D) | 23 | (D) |
| Grady | 46 802 | 30 371 | 749 | 11 399 | 1 405 | 35 399 | 18 | 4 |
| Grant | 45 983 | 45 800 | 918 | 27 366 | 677 | 18 606 | 30 | 11 |
| Greer | 16 474 | 28 306 | 462 | 10 203 | 467 | (D) | 8 | (D) |
| Harmon | 17 534 | 41 452 | 340 | 9 779 | 323 | (D) | 1 | (D) |
| Harper | 53 290 | 100 547 | 383 | 5 365 | 467 | 47 918 | 11 | 7 |
| Haskell | 11 893 | 14 610 | 118 | 1 251 | 761 | (D) | 20 | (D) |
| Hughes | 13 321 | 14 542 | 284 | 4 176 | 818 | 9 139 | 16 | 6 |
| Jackson | 48 234 | 66 529 | 614 | 26 413 | 450 | 21 819 | 8 | 1 |
| Jefferson | 24 767 | 42 628 | 244 | 4 279 | 543 | 20 475 | 7 | 12 |
| Johnston | 12 360 | 20 363 | 157 | 1 987 | 563 | 10 373 | 6 | 1 |
| Kay | 38 579 | 35 524 | 858 | 21 344 | 772 | 17 046 | 32 | 190 |
| Kingfisher | 65 742 | 62 021 | 894 | 16 232 | 915 | 49 500 | 23 | 10 |
| Kiowa | 34 613 | 40 295 | 744 | 19 533 | 692 | 15 078 | 7 | 1 |
| Latimer | 5 513 | 10 402 | 54 | 113 | 497 | (D) | 23 | (D) |
| Le Flore | 22 974 | 16 167 | 204 | 3 098 | 1 326 | 12 427 | 95 | 7 448 |
| Lincoln | 18 037 | 11 337 | 416 | 1 872 | 1 472 | 16 133 | 59 | 31 |
| Logan | 22 314 | 23 513 | 505 | 7 129 | 858 | 15 101 | 35 | 84 |
| Love | 14 703 | 24 383 | 190 | 2 752 | 557 | 11 951 | 8 | (Z) |
| McClain | 25 531 | 28 719 | 313 | 4 465 | 790 | 21 065 | 19 | 2 |
| McCurtain | 39 538 | 30 021 | 209 | 2 638 | 1 189 | 12 677 | 164 | 24 223 |
| McIntosh | 8 714 | 10 016 | 271 | 1 844 | 795 | 6 866 | 21 | 4 |
| Major | 28 169 | 31 438 | 653 | 9 227 | 733 | 18 930 | 25 | 11 |
| Marshall | 9 737 | 23 750 | 96 | 1 447 | 383 | 8 289 | 10 | 2 |
| Mayes | 19 073 | 15 186 | 323 | 1 812 | 1 136 | 16 819 | 53 | 442 |
| Murray | 10 113 | 25 282 | 67 | 656 | 377 | 7 807 | 14 | 1 649 |
| Muskogee | 21 052 | 15 973 | 427 | 7 212 | 1 144 | 13 833 | 24 | 7 |
| Noble | 24 154 | 31 166 | 582 | 10 721 | 622 | 13 427 | 22 | 6 |
| Nowata | 13 988 | 19 729 | 221 | 1 455 | 646 | 12 529 | 18 | 4 |
| Okfuskee | 9 207 | 12 051 | 184 | 1 118 | 694 | (D) | 13 | (D) |
| Oklahoma | 13 780 | 13 793 | 331 | 4 754 | 852 | (D) | 26 | (D) |
| Okmulgee | 11 046 | 11 260 | 261 | 1 668 | 869 | (D) | 21 | (D) |
| Osage | 49 713 | 49 124 | 306 | 2 921 | 921 | (D) | 24 | (D) |
| Ottawa | 18 225 | 19 660 | 326 | 5 960 | 813 | (D) | 17 | (D) |
| Pawnee | 16 025 | 24 768 | 291 | 2 101 | 604 | 13 881 | 24 | 43 |
| Payne | 17 741 | 16 565 | 404 | 2 712 | 959 | (D) | 47 | (D) |
| Pittsburg | 22 602 | 17 162 | 241 | 1 528 | 1 230 | 15 245 | 31 | 5 829 |
| Pontotoc | 18 225 | 18 027 | 188 | 990 | 929 | 16 479 | 19 | 756 |
| Pottawatomie | 14 064 | 11 100 | 339 | 3 095 | 1 165 | 10 619 | 38 | 351 |
| Pushmataha | 11 160 | 14 289 | 73 | 174 | 731 | 10 551 | 21 | 435 |
| Roger Mills | 21 010 | 27 286 | 451 | 4 324 | 712 | 16 684 | 8 | 3 |
| Rogers | 16 537 | 13 746 | 311 | 2 181 | 1 072 | 14 330 | 39 | 26 |
| Seminole | 12 083 | 12 841 | 192 | 1 358 | 850 | (D) | 17 | (D) |
| Sequoyah | 10 354 | 11 242 | 165 | 2 577 | 844 | 6 678 | 32 | 1 099 |
| Stephens | 22 036 | 19 228 | 394 | 4 166 | 1 074 | 17 868 | 14 | 2 |
| Texas | 316 493 | 361 707 | 702 | 28 441 | 481 | 288 012 | 25 | 40 |
| Tillman | 49 059 | 62 495 | 674 | 30 949 | 574 | 18 107 | 8 | 2 |
| Tulsa | 13 138 | 14 778 | 282 | 5 171 | 698 | 7 913 | 34 | 53 |
| Wagoner | 27 102 | 30 623 | 342 | 15 445 | 747 | (D) | 26 | (D) |
| Washington | 9 246 | 14 723 | 194 | 2 088 | 535 | 7 153 | 15 | 4 |
| Washita | 50 084 | 39 686 | 1 082 | 28 123 | 996 | (D) | 23 | (D) |
| Woods | 41 392 | 48 754 | 646 | 13 980 | 688 | 27 404 | 28 | 7 |
| Woodward | 25 563 | 33 112 | 471 | 5 521 | 703 | 20 036 | 18 | 6 |
| Farms not on mail list | 37 288 | 5 214 | 887 | 5 357 | 6 019 | 25 586 | 469 | 6 345 |

# Table 11. Market Value of Agricultural Products Sold for Farms with Sales of $2,500 or More: 1978

| | Products sold | | Crops including nursery and greenhouse products | | Livestock and livestock products | | Poultry and poultry products | |
|---|---|---|---|---|---|---|---|---|
| | Total ($1,000) | Average per farm (dollars) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Oklahoma | 2 338 753 | 39 884 | 29 707 | 618 807 | 52 408 | 1 622 558 | 1 856 | 97 389 |
| Adair | 38 361 | 55 275 | 123 | 1 000 | 651 | 10 548 | 169 | 26 813 |
| Alfalfa | 54 446 | 64 740 | 752 | 19 265 | 668 | (D) | 14 | (D) |
| Atoka | 19 820 | 26 251 | 152 | 1 206 | 735 | 18 610 | 16 | 4 |
| Beaver | 56 054 | 69 893 | 616 | 9 750 | 658 | (D) | 14 | (D) |
| Beckham | 23 563 | 29 528 | 612 | 12 200 | 654 | 11 360 | 9 | 3 |
| Blaine | 31 133 | 36 201 | 729 | 12 465 | 733 | (D) | 21 | (D) |
| Bryan | 19 891 | 19 387 | 367 | 5 544 | 974 | 14 336 | 29 | 10 |
| Caddo | 69 476 | 44 651 | 1 173 | 38 996 | 1 377 | 30 459 | 21 | 20 |
| Canadian | 50 874 | 54 762 | 737 | 12 811 | 819 | 37 993 | 20 | 70 |
| Carter | 12 386 | 18 376 | 154 | 1 137 | 651 | (D) | 16 | (D) |
| Cherokee | 32 461 | 50 094 | 89 | 17 943 | 625 | 9 984 | 35 | 4 534 |
| Choctaw | 21 524 | 33 526 | 114 | 944 | 623 | (D) | 11 | (D) |
| Cimarron | 65 543 | 140 649 | 382 | 12 625 | 302 | 52 915 | 8 | 3 |
| Cleveland | 10 434 | 17 625 | 207 | 1 825 | 549 | (D) | 23 | (D) |
| Coal | 9 470 | 21 523 | 79 | 459 | 424 | 9 010 | 10 | 1 |
| Comanche | 24 002 | 28 304 | 480 | 5 405 | 803 | 18 590 | 10 | 8 |
| Cotton | 24 607 | 43 707 | 454 | 9 314 | 500 | (D) | 8 | (D) |
| Craig | 33 021 | 37 609 | 347 | 4 036 | 832 | 28 968 | 19 | 17 |
| Creek | 8 120 | 12 512 | 124 | 730 | 628 | (D) | 21 | (D) |
| Custer | 45 315 | 50 462 | 772 | 17 768 | 789 | (D) | 12 | (D) |
| Delaware | 26 377 | 31 589 | 180 | 1 515 | 788 | 13 805 | 100 | 11 057 |
| Dewey | 20 648 | 31 143 | 488 | 6 742 | 613 | (D) | 13 | (D) |
| Ellis | 20 172 | 33 509 | 400 | 3 708 | 552 | 16 457 | 21 | 8 |
| Garfield | 52 013 | 42 879 | 1 087 | 25 687 | 966 | 26 299 | 34 | 27 |
| Garvin | 23 146 | 23 262 | 359 | 6 326 | 924 | (D) | 17 | (D) |
| Grady | 46 442 | 35 918 | 694 | 11 317 | 1 212 | 35 122 | 13 | 3 |
| Grant | 45 903 | 48 626 | 891 | 27 330 | 646 | 18 562 | 23 | 11 |
| Greer | 16 238 | 30 638 | 440 | 10 110 | 435 | (D) | 7 | (D) |
| Harmon | 17 472 | 45 859 | 322 | 9 751 | 300 | (D) | 1 | (D) |
| Harper | 52 929 | 112 856 | 359 | 5 308 | 436 | (D) | 9 | (D) |
| Haskell | 11 630 | 18 880 | 97 | 1 230 | 589 | (D) | 14 | (D) |
| Hughes | 12 950 | 20 140 | 244 | 4 135 | 593 | 8 810 | 11 | 5 |
| Jackson | 48 089 | 75 493 | 572 | 26 321 | 407 | (D) | 7 | (D) |
| Jefferson | 24 655 | 49 508 | 229 | 4 264 | 478 | (D) | 5 | (D) |
| Johnston | 12 137 | 26 044 | 146 | 1 978 | 439 | (D) | 5 | (D) |
| Kay | 38 263 | 41 366 | 802 | 21 216 | 663 | (D) | 20 | (D) |
| Kingfisher | 65 651 | 66 114 | 877 | 16 203 | 867 | (D) | 22 | (D) |
| Kiowa | 34 541 | 42 855 | 716 | 19 506 | 658 | (D) | 6 | (D) |
| Latimer | 5 283 | 14 839 | 29 | 86 | 352 | (D) | 18 | (D) |
| Le Flore | 22 298 | 23 823 | 143 | 3 036 | 902 | 11 817 | 86 | 7 445 |
| Lincoln | 17 392 | 15 868 | 348 | 1 793 | 1 058 | 15 572 | 37 | 27 |
| Logan | 21 972 | 31 210 | 446 | 7 067 | 663 | 14 822 | 24 | 83 |
| Love | 14 421 | 31 283 | 173 | 2 661 | 435 | 11 760 | 4 | (Z) |
| McClain | 25 263 | 37 538 | 289 | 4 437 | 611 | 20 824 | 12 | 2 |
| McCurtain | 39 035 | 42 476 | 172 | 2 603 | 845 | 12 210 | 155 | 24 222 |
| McIntosh | 8 365 | 13 668 | 220 | 1 798 | 582 | 6 563 | 13 | 4 |
| Major | 28 001 | 35 534 | 617 | 9 169 | 659 | 18 821 | 21 | 11 |
| Marshall | 9 593 | 31 557 | 86 | 1 437 | 291 | (D) | 5 | (D) |
| Mayes | 18 500 | 20 532 | 262 | 1 749 | 860 | 16 310 | 37 | 441 |
| Murray | 9 991 | 32 227 | 63 | 655 | 295 | 7 686 | 14 | 1 649 |
| Muskogee | 20 383 | 22 673 | 346 | 7 118 | 817 | 13 259 | 16 | 7 |
| Noble | 23 988 | 36 235 | 536 | 10 663 | 549 | 13 319 | 19 | 6 |
| Nowata | 13 742 | 26 427 | 181 | 1 416 | 496 | 12 322 | 11 | 4 |
| Okfuskee | 8 883 | 17 149 | 151 | 1 089 | 497 | (D) | 10 | (D) |
| Oklahoma | 13 310 | 21 399 | 279 | 4 700 | 542 | (D) | 17 | (D) |
| Okmulgee | 10 580 | 17 231 | 182 | 1 588 | 586 | (D) | 9 | (D) |
| Osage | 49 440 | 62 110 | 273 | 2 890 | 752 | (D) | 16 | (D) |
| Ottawa | 17 909 | 26 183 | 284 | 5 918 | 615 | (D) | 12 | (D) |
| Pawnee | 15 838 | 30 934 | 264 | 2 080 | 491 | 13 719 | 18 | 40 |
| Payne | 17 138 | 22 942 | 336 | 2 609 | 702 | (D) | 26 | (D) |
| Pittsburg | 22 129 | 22 931 | 202 | 1 490 | 926 | 14 810 | 20 | 5 828 |
| Pontotoc | 17 835 | 24 806 | 151 | 951 | 684 | (D) | 17 | (D) |
| Pottawatomie | 13 456 | 16 429 | 276 | 3 033 | 773 | 10 077 | 22 | 346 |
| Pushmataha | 10 826 | 20 350 | 44 | 145 | 524 | 10 248 | 14 | 434 |
| Roger Mills | 20 924 | 30 020 | 432 | 4 302 | 664 | (D) | 6 | (D) |
| Rogers | 15 989 | 20 525 | 247 | 2 110 | 736 | 13 858 | 22 | 21 |
| Seminole | 11 643 | 19 244 | 158 | 1 325 | 571 | (D) | 13 | (D) |
| Sequoyah | 9 930 | 16 550 | 123 | 2 540 | 566 | 6 293 | 20 | 1 097 |
| Stephens | 21 722 | 24 082 | 373 | 4 147 | 871 | 17 574 | 10 | 2 |
| Texas | 316 263 | 410 732 | 656 | 28 333 | 438 | 287 890 | 18 | 40 |
| Tillman | 48 812 | 66 774 | 655 | 30 761 | 541 | 18 050 | 5 | 2 |
| Tulsa | 12 768 | 22 478 | 217 | 5 105 | 471 | 7 613 | 22 | 50 |
| Wagoner | 26 646 | 43 187 | 292 | 15 395 | 533 | 11 249 | 9 | 2 |
| Washington | 9 006 | 21 190 | 144 | 2 041 | 392 | 6 962 | 11 | 3 |
| Washita | 49 946 | 42 798 | 1 053 | 28 086 | 929 | (D) | 20 | (D) |
| Woods | 41 240 | 52 940 | 614 | 13 931 | 647 | 27 302 | 23 | 7 |
| Woodward | 25 408 | 38 322 | 443 | 5 487 | 619 | (D) | 16 | (D) |
| Farms not on mail list | 33 131 | 12 748 | 581 | 4 999 | 2 362 | 21 825 | 194 | 6 307 |

# Table 12. **Selected Farm Production Expenses: 1978**

[1978 data are based on a sample of farms; see text]

**All Farms**
**Part 1 of 2**

| | Livestock and poultry purchased | | Feed for livestock and poultry | | | | | Animal health costs | | Seeds, bulbs, plants, and trees | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Total | | Commercially mixed formula feed | | | | | | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Tons | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Oklahoma | 32 981 | 689 531 | 66 810 | 428 491 | 25 087 | 1 015 631 | 150 181 | 52 294 | 19 371 | 26 227 | 33 653 |
| Adair | 460 | 6 201 | 883 | 19 043 | 434 | 108 659 | 17 570 | 661 | 212 | 195 | 81 |
| Alfalfa | 464 | 18 222 | 616 | 4 461 | 168 | 5 498 | 778 | 540 | 300 | 352 | 456 |
| Atoka | 371 | 6 774 | 936 | 3 162 | 320 | 6 028 | 960 | 645 | 180 | 240 | 195 |
| Beaver | 422 | 20 566 | 639 | 10 990 | 213 | 10 575 | 2 855 | 543 | 247 | 473 | 996 |
| Beckham | 330 | 3 838 | 639 | 1 789 | 220 | 5 543 | 709 | 558 | 126 | 566 | 744 |
| Blaine | 480 | 10 360 | 726 | 2 135 | 235 | 4 562 | 556 | 620 | 247 | 376 | 407 |
| Bryan | 434 | 3 233 | 1 197 | 3 130 | 319 | 5 137 | 788 | 971 | 248 | 441 | 627 |
| Caddo | 738 | 10 792 | 1 428 | 5 596 | 512 | 10 842 | 1 455 | 1 182 | 451 | 1 065 | 2 598 |
| Canadian | 501 | 20 875 | 816 | 7 056 | 250 | 12 720 | 1 679 | 780 | 494 | 429 | 698 |
| Carter | 477 | 3 534 | 929 | 2 273 | 347 | 4 515 | 677 | 690 | 155 | 207 | 162 |
| Cherokee | 403 | 2 974 | 946 | 5 398 | 292 | 23 994 | 3 733 | 657 | 174 | 163 | 632 |
| Choctaw | 329 | 9 183 | 761 | 4 787 | 238 | 11 312 | 1 584 | 623 | 294 | 227 | 185 |
| Cimarron | 195 | 26 654 | 286 | 14 238 | 93 | 10 332 | 1 228 | 227 | 595 | 312 | 692 |
| Cleveland | 482 | 2 563 | 812 | 2 004 | 314 | 6 185 | 835 | 604 | 152 | 307 | 183 |
| Coal | 179 | 2 658 | 550 | 2 285 | 136 | 6 419 | 848 | 343 | 123 | 129 | 130 |
| Comanche | 475 | 5 578 | 886 | 4 226 | 366 | 15 725 | 2 055 | 750 | 206 | 375 | 356 |
| Cotton | 272 | 8 306 | 549 | 1 843 | 135 | 2 050 | 257 | 427 | 188 | 249 | 356 |
| Craig | 513 | 15 405 | 976 | 6 397 | 374 | 12 056 | 1 646 | 774 | 304 | 358 | 481 |
| Creek | 394 | 1 399 | 955 | 2 222 | 355 | 4 915 | 681 | 648 | 120 | 270 | 96 |
| Custer | 476 | 12 288 | 797 | 4 135 | 224 | 5 542 | 791 | 688 | 280 | 441 | 620 |
| Delaware | 438 | 4 545 | 1 055 | 10 206 | 378 | 53 805 | 8 498 | 809 | 196 | 213 | 154 |
| Dewey | 349 | 5 235 | 643 | 2 691 | 235 | 3 065 | 466 | 540 | 168 | 301 | 255 |
| Ellis | 345 | 5 285 | 573 | 3 323 | 242 | 7 921 | 1 230 | 481 | 175 | 285 | 282 |
| Garfield | 495 | 12 521 | 962 | 3 429 | 296 | 5 360 | 708 | 855 | 369 | 406 | 426 |
| Garvin | 561 | 6 283 | 1 140 | 3 093 | 350 | 7 911 | 1 108 | 938 | 210 | 385 | 387 |
| Grady | 698 | 9 809 | 1 339 | 8 142 | 525 | 24 814 | 3 442 | 1 146 | 564 | 594 | 733 |
| Grant | 373 | 8 145 | 598 | 3 010 | 193 | 4 283 | 569 | 561 | 202 | 412 | 573 |
| Greer | 244 | 2 098 | 376 | 786 | 89 | 1 562 | 184 | 375 | 92 | 399 | 511 |
| Harmon | 192 | 4 057 | 265 | 1 044 | 133 | 2 729 | 314 | 235 | 116 | 312 | 632 |
| Harper | 237 | 22 106 | 426 | 9 905 | 137 | 5 845 | 736 | 370 | 300 | 266 | 441 |
| Haskell | 265 | 1 763 | 719 | 2 562 | 278 | 7 396 | 999 | 498 | 102 | 207 | 138 |
| Hughes | 331 | 2 349 | 808 | 2 130 | 315 | 5 658 | 776 | 633 | 130 | 276 | 545 |
| Jackson | 258 | 12 876 | 439 | 5 533 | 134 | 2 726 | 397 | 365 | 225 | 477 | 843 |
| Jefferson | 267 | 10 679 | 514 | 3 690 | 173 | 6 725 | 990 | 418 | 228 | 146 | 221 |
| Johnston | 212 | 2 043 | 566 | 2 569 | 170 | 6 553 | 885 | 453 | 103 | 177 | 207 |
| Kay | 413 | 7 327 | 714 | 2 679 | 209 | 6 790 | 903 | 637 | 232 | 545 | 708 |
| Kingfisher | 659 | 30 798 | 850 | 8 738 | 297 | 13 829 | 1 731 | 779 | 565 | 423 | 464 |
| Kiowa | 363 | 6 506 | 654 | 2 659 | 178 | 3 306 | 516 | 606 | 292 | 634 | 1 029 |
| Latimer | 173 | 1 410 | 464 | 1 478 | 131 | 4 412 | 632 | 314 | 80 | 69 | 19 |
| Le Flore | 409 | 4 172 | 1 312 | 7 240 | 437 | 30 660 | 4 916 | 953 | 243 | 303 | 234 |
| Lincoln | 787 | 2 611 | 1 416 | 4 943 | 555 | 16 893 | 2 268 | 1 147 | 252 | 447 | 200 |
| Logan | 407 | 4 543 | 833 | 2 832 | 231 | 6 343 | 803 | 687 | 146 | 259 | 422 |
| Love | 229 | 4 459 | 525 | 3 005 | 176 | 4 424 | 656 | 430 | 174 | 196 | 336 |
| McClain | 388 | 6 076 | 771 | 3 950 | 267 | 12 748 | 1 700 | 635 | 288 | 340 | 372 |
| McCurtain | 505 | 10 088 | 1 249 | 15 975 | 505 | 83 382 | 13 428 | 967 | 325 | 307 | 199 |
| McIntosh | 275 | 573 | 768 | 1 835 | 298 | 2 925 | 532 | 514 | 91 | 255 | 271 |
| Major | 421 | 8 541 | 747 | 2 527 | 246 | 5 738 | 859 | 632 | 168 | 393 | 259 |
| Marshall | 196 | 1 605 | 377 | 1 489 | 92 | 1 376 | 201 | 298 | 77 | 126 | 351 |
| Mayes | 566 | 3 057 | 1 118 | 5 522 | 463 | 22 960 | 3 129 | 880 | 242 | 334 | 207 |
| Murray | 177 | 2 598 | 375 | 3 808 | 145 | 18 299 | 2 616 | 293 | 107 | 87 | 66 |
| Muskogee | 467 | 2 674 | 1 115 | 4 430 | 421 | 16 373 | 2 454 | 893 | 263 | 298 | 531 |
| Noble | 266 | 4 120 | 560 | 2 648 | 189 | 3 966 | 575 | 501 | 189 | 281 | 289 |
| Nowata | 350 | 5 074 | 635 | 2 398 | 261 | 7 437 | 912 | 476 | 136 | 143 | 145 |
| Okfuskee | 291 | 1 865 | 694 | 1 895 | 228 | 3 276 | 498 | 522 | 87 | 218 | 263 |
| Oklahoma | 344 | 1 318 | 791 | 2 607 | 330 | 8 389 | 1 227 | 615 | 181 | 275 | 341 |
| Okmulgee | 386 | 3 350 | 880 | 1 941 | 395 | 5 583 | 812 | 689 | 148 | 204 | 224 |
| Osage | 456 | 17 513 | 922 | 7 499 | 410 | 22 443 | 3 264 | 806 | 464 | 258 | 270 |
| Ottawa | 364 | 2 506 | 805 | 3 505 | 326 | 16 317 | 2 034 | 612 | 168 | 345 | 315 |
| Pawnee | 298 | 6 980 | 561 | 3 015 | 225 | 7 450 | 1 110 | 546 | 179 | 178 | 126 |
| Payne | 477 | 5 120 | 925 | 3 213 | 372 | 11 041 | 1 523 | 732 | 157 | 353 | 200 |
| Pittsburg | 456 | 5 350 | 1 181 | 7 425 | 353 | 26 170 | 4 213 | 882 | 295 | 269 | 239 |
| Pontotoc | 365 | 4 865 | 953 | 5 396 | 360 | 19 562 | 2 706 | 700 | 186 | 246 | 119 |
| Pottawatomie | 543 | 2 297 | 1 143 | 2 794 | 417 | 8 387 | 1 156 | 860 | 153 | 438 | 207 |
| Pushmataha | 309 | 2 758 | 747 | 3 253 | 225 | 9 214 | 1 250 | 482 | 132 | 91 | 20 |
| Roger Mills | 433 | 5 542 | 683 | 3 266 | 174 | 7 612 | 1 050 | 615 | 202 | 395 | 351 |
| Rogers | 447 | 3 560 | 1 102 | 4 054 | 488 | 15 038 | 1 880 | 896 | 234 | 235 | 144 |
| Seminole | 349 | 2 595 | 854 | 2 681 | 340 | 7 073 | 1 003 | 658 | 134 | 194 | 225 |
| Sequoyah | 306 | 1 227 | 829 | 2 617 | 318 | 10 540 | 1 592 | 535 | 101 | 150 | 91 |
| Stephens | 510 | 5 562 | 1 022 | 3 215 | 387 | 7 453 | 1 089 | 837 | 211 | 333 | 375 |
| Texas | 319 | 150 808 | 460 | 88 779 | 157 | 48 714 | 7 356 | 364 | 1 859 | 671 | 1 786 |
| Tillman | 315 | 9 754 | 536 | 4 395 | 144 | 4 948 | 722 | 476 | 233 | 619 | 1 534 |
| Tulsa | 310 | 2 043 | 742 | 2 192 | 270 | 7 589 | 977 | 535 | 205 | 225 | 416 |
| Wagoner | 357 | 5 066 | 721 | 2 555 | 283 | 7 737 | 1 020 | 547 | 148 | 256 | 569 |
| Washington | 253 | 3 160 | 514 | 1 997 | 242 | 3 875 | 535 | 411 | 109 | 213 | 205 |
| Washita | 573 | 10 256 | 940 | 3 824 | 213 | 9 027 | 1 147 | 830 | 282 | 840 | 1 426 |
| Woods | 467 | 11 922 | 691 | 4 765 | 224 | 6 252 | 858 | 590 | 271 | 289 | 217 |
| Woodward | 406 | 7 119 | 669 | 2 812 | 220 | 3 966 | 588 | 556 | 211 | 358 | 413 |
| Farms not on mail list | 2 936 | 9 569 | 6 212 | 11 356 | 3 692 | 57 156 | 8 752 | 3 748 | 871 | 1 103 | 429 |

Table 12. **Selected Farm Production Expenses: 1978**—Con.

[1978 data are based on a sample of farms; see text]

**All Farms**
**Part 2 of 2**

| | Commercial fertilizer | | Other agricultural chemicals, including lime | | Hired farm labor | | Contract labor | | Customwork, and rental of machinery and equipment | | Energy and petroleum products | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Oklahoma | 41 357 | 114 683 | 28 869 | 33 703 | 25 524 | 80 776 | 6 514 | 10 601 | 29 058 | 52 682 | 78 786 | 134 844 |
| Adair | 430 | 683 | 285 | 243 | 337 | 943 | 82 | 123 | 291 | 298 | 935 | 1 387 |
| Alfalfa | 663 | 2 823 | 269 | 190 | 328 | 1 069 | 67 | 117 | 518 | 1 604 | 877 | 2 792 |
| Atoka | 531 | 769 | 325 | 389 | 296 | 622 | 75 | 92 | 308 | 287 | 1 030 | 996 |
| Beaver | 321 | 1 531 | 327 | 624 | 347 | 1 044 | 58 | 130 | 405 | 937 | 910 | 3 320 |
| Beckham | 588 | 1 626 | 420 | 437 | 325 | 665 | 86 | 153 | 531 | 960 | 882 | 1 785 |
| Blaine | 687 | 2 563 | 406 | 573 | 301 | 745 | 66 | 129 | 494 | 920 | 937 | 2 227 |
| Bryan | 769 | 1 226 | 556 | 431 | 514 | 983 | 120 | 182 | 452 | 554 | 1 364 | 1 663 |
| Caddo | 1 413 | 5 119 | 1 025 | 1 492 | 925 | 2 799 | 205 | 440 | 1 034 | 2 080 | 1 808 | 6 026 |
| Canadian | 835 | 2 976 | 456 | 594 | 384 | 1 692 | 124 | 173 | 595 | 1 169 | 1 075 | 2 843 |
| Carter | 504 | 659 | 236 | 66 | 315 | 697 | 90 | 247 | 257 | 314 | 1 000 | 817 |
| Cherokee | 313 | 426 | 249 | 235 | 282 | 4 912 | 112 | 188 | 156 | 249 | 1 027 | 926 |
| Choctaw | 523 | 901 | 348 | 238 | 213 | 812 | 97 | 78 | 275 | 377 | 883 | 1 088 |
| Cimarron | 208 | 1 758 | 293 | 1 114 | 157 | 1 347 | 26 | 99 | 256 | 839 | 489 | 3 416 |
| Cleveland | 464 | 640 | 321 | 116 | 229 | 491 | 70 | 83 | 292 | 259 | 888 | 794 |
| Coal | 226 | 354 | 172 | 148 | 180 | 350 | 34 | 52 | 141 | 181 | 562 | 685 |
| Comanche | 654 | 1 770 | 513 | 697 | 348 | 734 | 65 | 121 | 503 | 830 | 1 047 | 1 978 |
| Cotton | 483 | 2 412 | 423 | 859 | 276 | 648 | 100 | 170 | 394 | 1 104 | 616 | 1 730 |
| Craig | 560 | 1 339 | 375 | 261 | 306 | 928 | 71 | 129 | 355 | 523 | 1 112 | 1 415 |
| Creek | 337 | 349 | 197 | 80 | 180 | 217 | 127 | 116 | 194 | 188 | 1 038 | 612 |
| Custer | 818 | 3 133 | 380 | 433 | 436 | 1 474 | 66 | 173 | 573 | 1 693 | 982 | 2 876 |
| Delaware | 484 | 744 | 351 | 167 | 351 | 637 | 81 | 48 | 339 | 310 | 1 147 | 1 221 |
| Dewey | 530 | 2 057 | 234 | 259 | 314 | 650 | 36 | 52 | 354 | 819 | 761 | 1 753 |
| Ellis | 388 | 978 | 206 | 291 | 211 | 481 | 63 | 72 | 288 | 386 | 687 | 1 692 |
| Garfield | 1 081 | 4 844 | 574 | 711 | 585 | 1 545 | 55 | 76 | 649 | 1 786 | 1 310 | 3 710 |
| Garvin | 558 | 948 | 358 | 414 | 353 | 903 | 136 | 186 | 461 | 728 | 1 314 | 1 759 |
| Grady | 969 | 2 119 | 667 | 610 | 529 | 2 213 | 132 | 184 | 633 | 1 014 | 1 540 | 2 845 |
| Grant | 867 | 4 014 | 388 | 609 | 481 | 1 270 | 77 | 159 | 608 | 1 663 | 1 002 | 3 039 |
| Greer | 374 | 971 | 333 | 491 | 239 | 723 | 70 | 105 | 345 | 900 | 573 | 1 457 |
| Harmon | 261 | 973 | 238 | 488 | 200 | 667 | 51 | 122 | 315 | 852 | 419 | 1 564 |
| Harper | 325 | 1 322 | 230 | 370 | 253 | 826 | 35 | 65 | 258 | 548 | 530 | 1 634 |
| Haskell | 328 | 520 | 241 | 174 | 184 | 385 | 41 | 42 | 169 | 182 | 797 | 661 |
| Hughes | 506 | 928 | 414 | 415 | 331 | 765 | 48 | 65 | 274 | 312 | 897 | 1 173 |
| Jackson | 488 | 2 529 | 452 | 1 678 | 371 | 1 885 | 100 | 326 | 467 | 1 834 | 712 | 2 296 |
| Jefferson | 333 | 1 086 | 258 | 336 | 274 | 1 193 | 52 | 186 | 269 | 535 | 575 | 1 250 |
| Johnston | 349 | 704 | 260 | 173 | 223 | 860 | 43 | 43 | 182 | 160 | 608 | 783 |
| Kay | 894 | 4 021 | 485 | 712 | 427 | 1 226 | 95 | 184 | 584 | 1 485 | 1 076 | 2 705 |
| Kingfisher | 855 | 4 016 | 555 | 715 | 345 | 933 | 74 | 122 | 629 | 1 327 | 1 053 | 3 146 |
| Kiowa | 558 | 2 814 | 544 | 1 041 | 382 | 988 | 58 | 117 | 594 | 2 078 | 857 | 2 692 |
| Latimer | 164 | 144 | 158 | 99 | 113 | 180 | 56 | 60 | 155 | 138 | 523 | 376 |
| Le Flore | 624 | 944 | 370 | 427 | 414 | 1 072 | 123 | 152 | 304 | 292 | 1 397 | 1 183 |
| Lincoln | 747 | 801 | 484 | 171 | 424 | 623 | 114 | 112 | 443 | 378 | 1 583 | 1 391 |
| Logan | 589 | 1 399 | 310 | 330 | 311 | 1 037 | 122 | 101 | 382 | 558 | 946 | 1 299 |
| Love | 325 | 764 | 212 | 273 | 226 | 636 | 78 | 92 | 232 | 454 | 603 | 1 046 |
| McClain | 524 | 1 189 | 347 | 440 | 301 | 1 116 | 99 | 136 | 386 | 456 | 885 | 1 490 |
| McCurtain | 664 | 972 | 476 | 489 | 383 | 905 | 86 | 153 | 356 | 308 | 1 320 | 1 651 |
| McIntosh | 436 | 580 | 266 | 159 | 249 | 414 | 73 | 59 | 278 | 248 | 863 | 756 |
| Major | 633 | 2 102 | 327 | 371 | 339 | 751 | 44 | 146 | 438 | 804 | 890 | 1 819 |
| Marshall | 229 | 401 | 126 | 101 | 146 | 397 | 60 | 161 | 128 | 139 | 406 | 450 |
| Mayes | 574 | 931 | 495 | 382 | 368 | 838 | 68 | 70 | 318 | 269 | 1 247 | 1 188 |
| Murray | 176 | 265 | 139 | 64 | 146 | 501 | 35 | 61 | 111 | 149 | 392 | 674 |
| Muskogee | 554 | 1 102 | 440 | 406 | 449 | 1 411 | 127 | 138 | 376 | 419 | 1 317 | 1 556 |
| Noble | 598 | 2 317 | 290 | 338 | 310 | 1 016 | 81 | 71 | 356 | 665 | 769 | 1 636 |
| Nowata | 266 | 515 | 190 | 190 | 128 | 254 | 68 | 170 | 222 | 207 | 704 | 761 |
| Okfuskee | 320 | 523 | 252 | 255 | 285 | 397 | 89 | 87 | 191 | 146 | 753 | 730 |
| Oklahoma | 457 | 596 | 322 | 146 | 250 | 1 148 | 78 | 128 | 254 | 223 | 997 | 1 080 |
| Okmulgee | 335 | 539 | 306 | 187 | 262 | 598 | 69 | 96 | 232 | 178 | 976 | 752 |
| Osage | 454 | 1 064 | 432 | 919 | 407 | 1 539 | 133 | 182 | 409 | 689 | 1 011 | 1 919 |
| Ottawa | 426 | 1 363 | 357 | 395 | 260 | 701 | 46 | 38 | 337 | 359 | 920 | 1 206 |
| Pawnee | 387 | 861 | 254 | 165 | 236 | 655 | 66 | 117 | 215 | 266 | 646 | 944 |
| Payne | 506 | 740 | 335 | 132 | 307 | 810 | 54 | 54 | 330 | 261 | 1 069 | 1 142 |
| Pittsburg | 584 | 819 | 521 | 332 | 439 | 1 063 | 119 | 84 | 395 | 429 | 1 305 | 1 214 |
| Pontotoc | 454 | 508 | 289 | 200 | 305 | 800 | 69 | 76 | 242 | 329 | 985 | 1 050 |
| Pottawatomie | 600 | 585 | 409 | 197 | 330 | 632 | 123 | 182 | 340 | 261 | 1 259 | 985 |
| Pushmataha | 306 | 421 | 211 | 107 | 256 | 607 | 44 | 51 | 135 | 165 | 785 | 761 |
| Roger Mills | 442 | 1 134 | 209 | 205 | 262 | 528 | 37 | 82 | 312 | 479 | 764 | 1 673 |
| Rogers | 445 | 736 | 365 | 218 | 367 | 994 | 126 | 299 | 309 | 230 | 1 190 | 1 195 |
| Seminole | 370 | 566 | 244 | 112 | 240 | 716 | 119 | 105 | 248 | 184 | 933 | 800 |
| Sequoyah | 309 | 480 | 223 | 245 | 256 | 680 | 65 | 65 | 224 | 246 | 911 | 879 |
| Stephens | 732 | 1 695 | 407 | 298 | 335 | 623 | 105 | 85 | 457 | 742 | 1 137 | 1 468 |
| Texas | 498 | 4 854 | 507 | 1 878 | 432 | 4 647 | 66 | 125 | 433 | 1 783 | 868 | 5 998 |
| Tillman | 587 | 2 962 | 614 | 1 528 | 431 | 2 323 | 143 | 310 | 603 | 2 489 | 773 | 3 545 |
| Tulsa | 286 | 349 | 288 | 214 | 257 | 1 326 | 78 | 342 | 189 | 145 | 875 | 1 049 |
| Wagoner | 369 | 1 143 | 335 | 606 | 283 | 2 494 | 88 | 251 | 288 | 447 | 868 | 1 107 |
| Washington | 321 | 409 | 205 | 153 | 159 | 581 | 49 | 72 | 215 | 222 | 625 | 597 |
| Washita | 984 | 4 087 | 885 | 1 207 | 625 | 1 723 | 134 | 376 | 872 | 2 158 | 1 260 | 3 598 |
| Woods | 558 | 2 203 | 189 | 269 | 389 | 1 107 | 52 | 132 | 491 | 1 180 | 839 | 2 376 |
| Woodward | 498 | 1 805 | 239 | 336 | 371 | 915 | 58 | 74 | 354 | 676 | 776 | 1 819 |
| Farms not on mail list | 1 551 | 1 171 | 1 477 | 281 | 741 | 694 | 282 | 353 | 1 056 | 627 | 7 096 | 4 930 |

# Table 13. Energy Expenses and Fuel Storage Capacity for Farm Business: 1978

[1978 data are based on a sample of farms; see text]

**All Farms**
**Part 1 of 3**

| | Total | | Gasoline | | | | | Diesel fuel | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Storage capacity | | | | | Storage capacity | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Purchased (1,000 gallons) | Farms | Size (1,000 gallons) | Farms | Expenses ($1,000) | Purchased (1,000 gallons) | Farms | Size (1,000 gallons) |
| Oklahoma | 78 786 | 134 844 | 68 853 | 49 029 | 86 011 | 23 771 | 9 809 | 38 380 | 36 701 | 83 498 | 22 597 | 13 386 |
| Adair | 935 | 1 387 | 835 | 458 | 793 | 186 | 60 | 376 | 117 | 257 | 167 | 43 |
| Alfalfa | 877 | 2 792 | 778 | 1 063 | 1 882 | 454 | 209 | 707 | 1 047 | 2 410 | 466 | 326 |
| Atoka | 1 030 | 996 | 881 | 494 | 868 | 105 | 60 | 506 | 175 | 402 | 210 | 80 |
| Beaver | 910 | 3 320 | 841 | 1 166 | 2 040 | 603 | 308 | 649 | 835 | 1 878 | 516 | 303 |
| Beckham | 882 | 1 785 | 655 | 615 | 1 107 | 261 | 92 | 521 | 564 | 1 274 | 304 | 195 |
| Blaine | 937 | 2 227 | 789 | 727 | 1 314 | 388 | 156 | 645 | 754 | 1 767 | 386 | 244 |
| Bryan | 1 364 | 1 663 | 1 122 | 662 | 1 134 | 217 | 73 | 699 | 373 | 848 | 420 | 188 |
| Caddo | 1 808 | 6 026 | 1 498 | 1 584 | 2 770 | 523 | 233 | 1 215 | 1 748 | 4 018 | 742 | 463 |
| Canadian | 1 075 | 2 843 | 790 | 904 | 1 647 | 405 | 251 | 722 | 1 006 | 2 255 | 470 | 365 |
| Carter | 1 000 | 817 | 913 | 425 | 765 | 203 | 60 | 349 | 128 | 287 | 139 | 56 |
| Cherokee | 1 027 | 926 | 914 | 398 | 699 | 231 | 64 | 359 | 102 | 226 | 119 | 47 |
| Choctaw | 883 | 1 088 | 792 | 504 | 857 | 183 | 62 | 423 | 257 | 588 | 227 | 95 |
| Cimarron | 489 | 3 416 | 434 | 865 | 1 525 | 293 | 198 | 337 | 767 | 1 713 | 227 | 227 |
| Cleveland | 888 | 794 | 726 | 263 | 461 | 186 | 59 | 320 | 149 | 326 | 146 | 66 |
| Coal | 562 | 685 | 491 | 317 | 554 | 92 | 29 | 263 | 136 | 310 | 167 | 52 |
| Comanche | 1 047 | 1 978 | 924 | 815 | 1 463 | 361 | 163 | 496 | 474 | 1 132 | 311 | 180 |
| Cotton | 616 | 1 730 | 496 | 587 | 1 049 | 202 | 97 | 417 | 628 | 1 501 | 252 | 168 |
| Craig | 1 112 | 1 415 | 1 019 | 709 | 1 283 | 520 | 172 | 417 | 258 | 575 | 255 | 119 |
| Creek | 1 038 | 612 | 932 | 313 | 544 | 164 | 48 | 367 | 88 | 190 | 117 | 29 |
| Custer | 982 | 2 876 | 840 | 918 | 1 650 | 447 | 237 | 722 | 1 117 | 2 525 | 440 | 368 |
| Delaware | 1 147 | 1 221 | 994 | 486 | 865 | 332 | 92 | 368 | 149 | 347 | 175 | 59 |
| Dewey | 761 | 1 753 | 676 | 641 | 1 122 | 324 | 123 | 498 | 645 | 1 440 | 296 | 163 |
| Ellis | 687 | 1 692 | 631 | 656 | 1 176 | 379 | 142 | 412 | 375 | 824 | 281 | 134 |
| Garfield | 1 310 | 3 710 | 1 173 | 1 238 | 2 212 | 766 | 343 | 1 027 | 1 459 | 3 167 | 759 | 489 |
| Garvin | 1 314 | 1 759 | 1 137 | 698 | 1 227 | 405 | 245 | 544 | 399 | 907 | 352 | 213 |
| Grady | 1 540 | 2 845 | 1 296 | 958 | 1 690 | 430 | 180 | 801 | 774 | 1 803 | 525 | 331 |
| Grant | 1 002 | 3 039 | 930 | 1 013 | 1 803 | 575 | 351 | 824 | 1 352 | 3 087 | 571 | 525 |
| Greer | 573 | 1 457 | 460 | 424 | 741 | 204 | 75 | 299 | 479 | 1 120 | 218 | 248 |
| Harmon | 419 | 1 564 | 278 | 300 | 508 | 102 | 37 | 274 | 488 | 1 147 | 170 | 121 |
| Harper | 530 | 1 634 | 466 | 610 | 1 076 | 298 | 156 | 340 | 446 | 966 | 228 | 155 |
| Haskell | 797 | 661 | 741 | 328 | 574 | 154 | 63 | 288 | 136 | 313 | 169 | 67 |
| Hughes | 897 | 1 173 | 820 | 429 | 757 | 116 | 42 | 411 | 250 | 566 | 193 | 97 |
| Jackson | 712 | 2 296 | 583 | 605 | 1 059 | 167 | 86 | 445 | 895 | 2 053 | 310 | 270 |
| Jefferson | 575 | 1 250 | 511 | 522 | 898 | 153 | 56 | 263 | 348 | 784 | 154 | 94 |
| Johnston | 608 | 783 | 494 | 338 | 575 | 113 | 39 | 307 | 175 | 383 | 155 | 73 |
| Kay | 1 076 | 2 705 | 950 | 954 | 1 680 | 648 | 298 | 792 | 1 039 | 2 366 | 571 | 357 |
| Kingfisher | 1 053 | 3 146 | 926 | 1 114 | 1 989 | 613 | 297 | 875 | 1 141 | 2 597 | 587 | 466 |
| Kiowa | 857 | 2 692 | 697 | 654 | 1 158 | 245 | 117 | 618 | 1 148 | 2 636 | 368 | 289 |
| Latimer | 523 | 376 | 491 | 210 | 374 | 57 | 19 | 184 | 48 | 102 | 63 | 16 |
| Le Flore | 1 397 | 1 183 | 1 230 | 527 | 933 | 158 | 55 | 661 | 267 | 615 | 237 | 96 |
| Lincoln | 1 583 | 1 391 | 1 379 | 546 | 951 | 422 | 118 | 727 | 260 | 600 | 351 | 118 |
| Logan | 946 | 1 299 | 839 | 471 | 830 | 365 | 119 | 422 | 310 | 711 | 268 | 154 |
| Love | 603 | 1 046 | 469 | 423 | 749 | 122 | 48 | 281 | 232 | 538 | 146 | 116 |
| McClain | 885 | 1 490 | 780 | 499 | 865 | 282 | 127 | 424 | 418 | 962 | 285 | 198 |
| McCurtain | 1 320 | 1 651 | 1 131 | 594 | 1 016 | 148 | 49 | 764 | 332 | 749 | 254 | 84 |
| McIntosh | 863 | 756 | 790 | 392 | 671 | 137 | 38 | 284 | 129 | 289 | 134 | 50 |
| Major | 890 | 1 819 | 743 | 641 | 1 133 | 374 | 180 | 553 | 505 | 1 151 | 346 | 208 |
| Marshall | 406 | 450 | 320 | 172 | 301 | 55 | 23 | 167 | 99 | 227 | 93 | 35 |
| Mayes | 1 247 | 1 188 | 1 135 | 537 | 966 | 376 | 122 | 493 | 218 | 505 | 277 | 98 |
| Murray | 392 | 674 | 337 | 287 | 506 | 144 | 80 | 179 | 134 | 304 | 131 | 85 |
| Muskogee | 1 317 | 1 556 | 1 184 | 678 | 1 169 | 317 | 128 | 567 | 412 | 932 | 297 | 198 |
| Noble | 769 | 1 636 | 661 | 618 | 1 102 | 362 | 160 | 500 | 611 | 1 360 | 354 | 245 |
| Nowata | 704 | 761 | 628 | 373 | 680 | 322 | 104 | 291 | 127 | 284 | 160 | 57 |
| Okfuskee | 753 | 730 | 655 | 310 | 550 | 202 | 54 | 299 | 128 | 294 | 127 | 45 |
| Oklahoma | 997 | 1 080 | 899 | 398 | 710 | 266 | 81 | 304 | 178 | 398 | 189 | 101 |
| Okmulgee | 976 | 752 | 900 | 355 | 640 | 247 | 78 | 295 | 153 | 337 | 185 | 62 |
| Osage | 1 011 | 1 919 | 960 | 985 | 1 722 | 425 | 196 | 362 | 294 | 677 | 209 | 122 |
| Ottawa | 920 | 1 206 | 797 | 525 | 917 | 393 | 156 | 422 | 283 | 632 | 233 | 119 |
| Pawnee | 646 | 944 | 612 | 523 | 903 | 247 | 107 | 215 | 206 | 452 | 141 | 82 |
| Payne | 1 069 | 1 142 | 965 | 503 | 897 | 315 | 114 | 407 | 221 | 495 | 259 | 103 |
| Pittsburg | 1 305 | 1 214 | 1 170 | 562 | 981 | 183 | 52 | 486 | 171 | 381 | 209 | 63 |
| Pontotoc | 985 | 1 050 | 850 | 448 | 804 | 181 | 68 | 393 | 175 | 400 | 214 | 99 |
| Pottawatomie | 1 259 | 985 | 1 023 | 386 | 698 | 237 | 74 | 466 | 178 | 396 | 222 | 89 |
| Pushmataha | 785 | 761 | 720 | 407 | 738 | 124 | 37 | 391 | 125 | 276 | 165 | 49 |
| Roger Mills | 764 | 1 673 | 669 | 593 | 1 075 | 397 | 157 | 533 | 471 | 1 058 | 388 | 173 |
| Rogers | 1 190 | 1 195 | 1 085 | 524 | 939 | 345 | 98 | 371 | 205 | 463 | 258 | 86 |
| Seminole | 933 | 800 | 776 | 366 | 646 | 159 | 54 | 411 | 136 | 304 | 164 | 49 |
| Sequoyah | 911 | 879 | 777 | 360 | 627 | 180 | 64 | 441 | 226 | 496 | 184 | 97 |
| Stephens | 1 137 | 1 468 | 939 | 588 | 1 062 | 282 | 127 | 485 | 398 | 906 | 301 | 173 |
| Texas | 868 | 5 998 | 728 | 1 350 | 2 322 | 444 | 302 | 566 | 1 303 | 2 955 | 420 | 408 |
| Tillman | 773 | 3 545 | 662 | 931 | 1 626 | 148 | 75 | 529 | 1 142 | 2 670 | 358 | 488 |
| Tulsa | 875 | 1 049 | 791 | 426 | 772 | 241 | 88 | 244 | 156 | 351 | 129 | 78 |
| Wagoner | 868 | 1 107 | 692 | 384 | 704 | 265 | 88 | 434 | 360 | 803 | 309 | 144 |
| Washington | 625 | 597 | 547 | 290 | 525 | 265 | 86 | 152 | 80 | 172 | 77 | 31 |
| Washita | 1 260 | 3 598 | 986 | 1 005 | 1 776 | 460 | 176 | 919 | 1 372 | 3 216 | 658 | 391 |
| Woods | 839 | 2 376 | 774 | 944 | 1 678 | 471 | 223 | 550 | 807 | 1 863 | 405 | 294 |
| Woodward | 776 | 1 819 | 720 | 723 | 1 281 | 403 | 175 | 524 | 554 | 1 260 | 348 | 242 |
| Farms not on mail list | 7 096 | 4 930 | 6 606 | 2 414 | 3 660 | 1 202 | 341 | 1 788 | 855 | 1 927 | 886 | 273 |

Table 13. **Energy Expenses and Fuel Storage Capacity for Farm Business: 1978**—Con.

[1978 data are based on a sample of farms; see text]

**All Farms**
**Part 2 of 3**

| | LP gas, butane, and propane | | | | | Fuel oil | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Storage capacity | | | | | Storage capacity | |
| | Farms | Expenses ($1,000) | Purchased (1,000 gallons) | Farms | Size (1,000 gallons) | Farms | Expenses ($1,000) | Purchased (1,000 gallons) | Farms | Size (1,000 gallons) |
| Oklahoma | 23 219 | 14 616 | 42 053 | 15 173 | 9 201 | 4 634 | 1 014 | 2 207 | 320 | 99 |
| Adair | 291 | 397 | 1 162 | 170 | 194 | 43 | 7 | 18 | 3 | 1 |
| Alfalfa | 314 | 157 | 457 | 242 | 142 | 47 | 14 | 32 | 22 | 3 |
| Atoka | 234 | 109 | 322 | 141 | 82 | 36 | 11 | 23 | – | – |
| Beaver | 417 | 264 | 811 | 306 | 307 | 58 | 37 | 78 | 29 | 15 |
| Beckham | 435 | 272 | 763 | 232 | 136 | 74 | 13 | 29 | – | – |
| Blaine | 461 | 278 | 809 | 273 | 118 | 116 | 28 | 69 | – | – |
| Bryan | 484 | 281 | 741 | 283 | 172 | 154 | 10 | 20 | 10 | 1 |
| Caddo | 758 | 668 | 1 861 | 485 | 265 | 160 | 62 | 140 | 14 | 1 |
| Canadian | 443 | 316 | 893 | 327 | 249 | 108 | 25 | 54 | 16 | 1 |
| Carter | 220 | 67 | 182 | 139 | 59 | 89 | 6 | 11 | 23 | 3 |
| Cherokee | 176 | 99 | 285 | 109 | 79 | 24 | 2 | 6 | 6 | 1 |
| Choctaw | 174 | 64 | 174 | 96 | 33 | 57 | (D) | 26 | – | – |
| Cimarron | 262 | 286 | 878 | 205 | 211 | 33 | 32 | 65 | 4 | 1 |
| Cleveland | 255 | 106 | 305 | 156 | 70 | 54 | 8 | 18 | 1 | (D) |
| Coal | 198 | 98 | 273 | 98 | 52 | 7 | (Z) | 1 | – | – |
| Comanche | 362 | 245 | 736 | 251 | 156 | 59 | 11 | 23 | 1 | (D) |
| Cotton | 306 | 206 | 586 | 179 | 99 | 86 | 17 | 36 | 6 | (Z) |
| Craig | 274 | 99 | 278 | 175 | 121 | 22 | 1 | 2 | – | – |
| Creek | 168 | 44 | 119 | 98 | 35 | 25 | 1 | 3 | 1 | (D) |
| Custer | 364 | 299 | 716 | 218 | 158 | 91 | 42 | 96 | 9 | 15 |
| Delaware | 246 | 192 | 552 | 122 | 117 | 48 | 12 | 27 | 3 | 1 |
| Dewey | 310 | 142 | 418 | 186 | 94 | 30 | 5 | 9 | 2 | (D) |
| Ellis | 260 | 193 | 553 | 185 | 122 | 70 | 21 | 42 | 12 | 8 |
| Garfield | 516 | 358 | 1 045 | 365 | 213 | 99 | 28 | 61 | 8 | 1 |
| Garvin | 293 | 157 | 452 | 181 | 108 | 60 | 15 | 32 | 1 | (D) |
| Grady | 571 | 272 | 808 | 383 | 219 | 107 | 10 | 23 | 5 | 1 |
| Grant | 312 | 181 | 544 | 242 | 170 | 65 | 22 | 44 | 3 | 1 |
| Greer | 394 | 293 | 862 | 293 | 166 | 50 | 6 | 14 | – | – |
| Harmon | 296 | 362 | 1 048 | 223 | 146 | 66 | 15 | 31 | 1 | (D) |
| Harper | 252 | 189 | 539 | 173 | 115 | 34 | 7 | 14 | 1 | (D) |
| Haskell | 103 | 33 | 89 | 68 | 37 | 47 | 3 | 7 | – | – |
| Hughes | 305 | 257 | 737 | 205 | 107 | 41 | 12 | 26 | – | – |
| Jackson | 439 | 364 | 1 069 | 308 | 176 | 42 | 6 | 12 | 1 | (D) |
| Jefferson | 202 | 123 | 335 | 136 | 82 | 48 | 14 | 28 | – | – |
| Johnston | 203 | 99 | 279 | 101 | 75 | 83 | 12 | 25 | 5 | (Z) |
| Kay | 245 | 167 | 509 | 175 | 98 | 88 | 11 | 25 | 8 | 1 |
| Kingfisher | 455 | 239 | 694 | 321 | 179 | 90 | 34 | 78 | 12 | 1 |
| Kiowa | 464 | 429 | 1 268 | 282 | 180 | 62 | 46 | 117 | 1 | (D) |
| Latimer | 45 | 16 | 41 | 15 | 10 | 25 | 2 | 3 | 1 | (D) |
| Le Flore | 123 | 124 | 343 | 72 | 67 | 44 | 2 | 5 | 4 | (Z) |
| Lincoln | 360 | 158 | 452 | 220 | 111 | 136 | 21 | 43 | 2 | (D) |
| Logan | 277 | 118 | 352 | 150 | 88 | 65 | 16 | 33 | – | – |
| Love | 256 | 159 | 447 | 141 | 95 | 25 | 2 | 5 | 1 | (D) |
| McClain | 276 | 181 | 541 | 175 | 84 | 84 | 20 | 41 | 2 | (D) |
| McCurtain | 288 | 323 | 905 | 164 | 145 | 47 | 11 | 23 | – | – |
| McIntosh | 169 | 66 | 181 | 99 | 40 | 49 | 3 | 8 | 1 | (D) |
| Major | 433 | 266 | 734 | 311 | 166 | 92 | 18 | 42 | 1 | (D) |
| Marshall | 131 | 91 | 251 | 87 | 46 | 30 | 6 | 12 | – | – |
| Mayes | 259 | 77 | 221 | 154 | 74 | 71 | 10 | 21 | 2 | (D) |
| Murray | 129 | 78 | 224 | 77 | 61 | 57 | 6 | 12 | – | – |
| Muskogee | 197 | 86 | 229 | 105 | 55 | 105 | 8 | 17 | – | – |
| Noble | 214 | 102 | 306 | 155 | 94 | 29 | 4 | 9 | 4 | 1 |
| Nowata | 159 | 62 | 168 | 137 | 93 | 24 | 8 | 18 | 1 | (D) |
| Okfuskee | 174 | 135 | 380 | 114 | 81 | 30 | 3 | 9 | – | – |
| Oklahoma | 294 | 106 | 309 | 191 | 93 | 55 | 7 | 15 | – | – |
| Okmulgee | 176 | 54 | 143 | 75 | 43 | 109 | 7 | 18 | – | – |
| Osage | 200 | 204 | 599 | 131 | 138 | 33 | 9 | 21 | 2 | (D) |
| Ottawa | 196 | 66 | 196 | 96 | 89 | 19 | 4 | 8 | – | – |
| Pawnee | 142 | 47 | 136 | 83 | 53 | 30 | 2 | 5 | 1 | (D) |
| Payne | 203 | 79 | 244 | 122 | 77 | 20 | 2 | 4 | – | – |
| Pittsburg | 305 | 146 | 432 | 165 | 83 | 125 | 18 | 38 | – | – |
| Pontotoc | 323 | 128 | 372 | 174 | 87 | 48 | 15 | 31 | 1 | (D) |
| Pottawatomie | 356 | 138 | 393 | 192 | 94 | 78 | 23 | 45 | 16 | 1 |
| Pushmataha | 125 | 70 | 206 | 73 | 47 | 18 | (D) | 8 | – | – |
| Roger Mills | 263 | 263 | 755 | 151 | 125 | 91 | 18 | 35 | – | – |
| Rogers | 153 | 62 | 173 | 108 | 61 | 58 | 12 | 26 | – | – |
| Seminole | 220 | 79 | 230 | 138 | 63 | 35 | 3 | 8 | – | – |
| Sequoyah | 126 | 50 | 144 | 97 | 53 | 50 | 6 | 15 | 10 | 1 |
| Stephens | 385 | 167 | 470 | 201 | 86 | 66 | 5 | 10 | – | – |
| Texas | 454 | 462 | 1 434 | 312 | 243 | 49 | 35 | 72 | 9 | 6 |
| Tillman | 521 | 680 | 1 944 | 370 | 254 | 75 | (D) | 56 | 12 | 3 |
| Tulsa | 152 | 53 | 154 | 75 | 40 | 40 | 14 | 32 | 1 | (D) |
| Wagoner | 171 | 58 | 153 | 130 | 77 | 41 | 6 | 14 | 1 | (D) |
| Washington | 91 | 35 | 97 | 67 | 38 | 15 | 2 | 4 | – | – |
| Washita | 548 | 465 | 1 378 | 360 | 248 | 72 | 14 | 31 | 3 | 1 |
| Woods | 340 | 211 | 624 | 275 | 172 | 93 | 11 | 26 | 33 | 7 |
| Woodward | 223 | 88 | 260 | 137 | 69 | 28 | 13 | 31 | 4 | 1 |
| Farms not on mail list | 1 300 | 456 | 1 276 | 1 142 | 419 | – | – | – | – | – |

Table 13. **Energy Expenses and Fuel Storage Capacity for Farm Business: 1978**—Con.

[1978 data are based on a sample of farms; see text]

**All Farms**
**Part 3 of 3**

| | Natural gas | | Kerosene, motor oil, and grease | | Electricity | | Other—coal, wood, coke, etc. | |
|---|---|---|---|---|---|---|---|---|
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Oklahoma | 2 946 | 5 456 | 78 692 | 8 644 | 43 141 | 18 962 | 2 526 | 423 |
| Adair | 17 | 42 | 935 | 74 | 561 | 276 | 72 | 15 |
| Alfalfa | 23 | 10 | 877 | 170 | 624 | 327 | 25 | 2 |
| Atoka | 11 | 2 | 1 030 | 78 | 402 | 116 | 57 | 11 |
| Beaver | 87 | 323 | 910 | 198 | 718 | 496 | – | – |
| Beckham | 37 | 19 | 882 | 114 | 585 | 189 | – | – |
| Blaine | 40 | 8 | 937 | 132 | 614 | 291 | 33 | 9 |
| Bryan | 11 | 12 | 1 364 | 107 | 579 | 208 | 62 | 10 |
| Caddo | 327 | 661 | 1 808 | 314 | 1 235 | 978 | 48 | 10 |
| Canadian | 29 | 47 | 1 075 | 161 | 659 | 381 | 12 | 2 |
| Carter | 42 | 7 | 992 | 62 | 436 | 120 | 12 | 2 |
| Cherokee | 28 | 46 | 1 027 | 60 | 449 | 206 | 79 | 12 |
| Choctaw | 2 | (D) | 883 | 79 | 436 | 160 | 61 | 11 |
| Cimarron | 173 | 977 | 488 | 224 | 309 | 264 | 15 | 2 |
| Cleveland | 10 | 2 | 882 | 60 | 567 | 200 | 24 | 5 |
| Coal | 5 | 1 | 562 | 39 | 287 | 87 | 37 | 6 |
| Comanche | 50 | 30 | 1 047 | 123 | 658 | 277 | 24 | 3 |
| Cotton | 29 | 18 | 616 | 102 | 397 | 168 | 15 | 4 |
| Craig | 17 | 9 | 1 112 | 97 | 718 | 235 | 31 | 7 |
| Creek | 19 | 3 | 1 038 | 52 | 409 | 101 | 55 | 10 |
| Custer | 47 | 17 | 982 | 189 | 707 | 293 | 15 | 2 |
| Delaware | 8 | 14 | 1 147 | 85 | 656 | 272 | 66 | 11 |
| Dewey | 42 | 18 | 761 | 112 | 480 | 189 | 15 | 2 |
| Ellis | 23 | 57 | 687 | 115 | 477 | (D) | 2 | (D) |
| Garfield | 42 | 31 | 1 309 | 230 | 871 | 361 | 18 | 6 |
| Garvin | 18 | 43 | 1 314 | 113 | 708 | 322 | 84 | 11 |
| Grady | 115 | 74 | 1 540 | 181 | 1 131 | 565 | 63 | 11 |
| Grant | 43 | 14 | 997 | 224 | 619 | 231 | 13 | 2 |
| Greer | 35 | 30 | 573 | 87 | 345 | 139 | – | – |
| Harmon | 127 | 175 | 419 | 84 | 262 | 139 | – | – |
| Harper | 10 | 27 | 530 | 96 | 368 | (D) | 1 | (D) |
| Haskell | 6 | 1 | 787 | 50 | 363 | 97 | 100 | 14 |
| Hughes | 38 | 18 | 897 | 76 | 412 | 123 | 38 | 7 |
| Jackson | 39 | 40 | 712 | 166 | 498 | 218 | 5 | 1 |
| Jefferson | 11 | 5 | 570 | 73 | 327 | (D) | 1 | (D) |
| Johnston | 6 | 1 | 608 | 52 | 297 | (D) | 2 | (D) |
| Kay | 54 | 23 | 1 069 | 184 | 765 | 327 | 9 | 1 |
| Kingfisher | 20 | 13 | 1 053 | 193 | 712 | 410 | 5 | 1 |
| Kiowa | 5 | 4 | 857 | 166 | 600 | (D) | 1 | (D) |
| Latimer | 4 | 1 | 523 | 24 | 305 | 71 | 22 | 5 |
| Le Flore | 19 | 36 | 1 396 | 79 | 524 | 141 | 47 | 7 |
| Lincoln | 39 | 30 | 1 579 | 89 | 802 | 281 | 32 | 6 |
| Logan | 33 | 121 | 946 | 82 | 547 | 173 | 26 | 7 |
| Love | 7 | 2 | 603 | 66 | 394 | 159 | 6 | 1 |
| McClain | 40 | 16 | 882 | 87 | 510 | 264 | 39 | 7 |
| McCurtain | 15 | 17 | 1 320 | 102 | 573 | 257 | 102 | 14 |
| McIntosh | 10 | 2 | 863 | 58 | 341 | 96 | 58 | 10 |
| Major | 10 | 4 | 890 | 113 | 611 | 268 | 24 | 3 |
| Marshall | 21 | 10 | 406 | 27 | 178 | 44 | 10 | (Z) |
| Mayes | 9 | 3 | 1 247 | 89 | 751 | 241 | 93 | 13 |
| Murray | 16 | 2 | 392 | 36 | 250 | 129 | 21 | 3 |
| Muskogee | 29 | 50 | 1 317 | 106 | 515 | 205 | 45 | 12 |
| Noble | 12 | 4 | 769 | 101 | 474 | 195 | 15 | 1 |
| Nowata | 10 | 5 | 704 | 58 | 407 | 124 | 23 | 4 |
| Okfuskee | 12 | 1 | 753 | 52 | 334 | 99 | 28 | 2 |
| Oklahoma | 51 | 117 | 992 | 62 | 501 | 210 | 6 | 1 |
| Okmulgee | 13 | 3 | 976 | 51 | 409 | 119 | 59 | 10 |
| Osage | 56 | 26 | 1 004 | 115 | 579 | 283 | 24 | 3 |
| Ottawa | 22 | 21 | 920 | 78 | 642 | 216 | 67 | 12 |
| Pawnee | 11 | 3 | 646 | 62 | 277 | 98 | 14 | 2 |
| Payne | 63 | 24 | 1 069 | 74 | 577 | 237 | 27 | 2 |
| Pittsburg | 36 | 66 | 1 304 | 73 | 611 | 170 | 36 | 7 |
| Pontotoc | 47 | 8 | 984 | 76 | 546 | 195 | 68 | 6 |
| Pottawatomie | 32 | 6 | 1 259 | 70 | 716 | 174 | 67 | 11 |
| Pushmataha | 2 | (D) | 784 | 45 | 408 | 93 | 70 | 16 |
| Roger Mills | 20 | 7 | 759 | 106 | 469 | 213 | 14 | 3 |
| Rogers | 52 | 22 | 1 190 | 76 | 626 | 290 | 47 | 4 |
| Seminole | 13 | 32 | 930 | 53 | 503 | 127 | 21 | 5 |
| Sequoyah | 46 | 26 | 905 | 57 | 528 | 134 | 103 | 20 |
| Stephens | 17 | 5 | 1 129 | 98 | 671 | 205 | 17 | 3 |
| Texas | 298 | 1 665 | 867 | 364 | 607 | 817 | 6 | 1 |
| Tillman | 2 | (D) | 773 | 208 | 581 | 555 | 10 | 1 |
| Tulsa | 33 | 106 | 875 | 61 | 474 | 231 | 12 | 1 |
| Wagoner | 35 | 10 | 868 | 77 | 453 | 200 | 70 | 13 |
| Washington | 19 | 25 | 625 | 49 | 384 | 111 | 32 | 3 |
| Washita | 49 | 105 | 1 255 | 238 | 918 | 398 | 8 | 1 |
| Woods | 34 | 27 | 839 | 151 | 575 | 222 | 4 | 1 |
| Woodward | 23 | 24 | 776 | 114 | 543 | 299 | 14 | 4 |
| Farms not on mail list | 40 | (Z) | 7 096 | 396 | 1 786 | 804 | 39 | 4 |

# Table 14. Hired Farm Labor—Expenses and Number of Workers: 1978

(1978 data are based on a sample of farms; see text)

## All Farms

| | Farms | Expenses ($1,000) | Reporting only workers working less than 150 days: Farms | Workers | Expenses ($1,000) | Reporting only workers working 150 days or more: Farms | Workers | Expenses ($1,000) | Reporting both—workers working less than 150 days or 150 days or more: Farms | less than 150 days | 150 days or more | Expenses ($1,000) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oklahoma | 25 524 | 80 776 | 19 437 | 55 148 | 17 341 | 2 937 | 5 019 | 20 605 | 3 150 | 15 421 | 6 879 | 42 830 |
| Adair | 337 | 943 | 260 | 1 250 | 292 | 34 | 42 | 185 | 43 | 305 | 105 | 466 |
| Alfalfa | 328 | 1 069 | 239 | 432 | 312 | 40 | 80 | 332 | 49 | 133 | 85 | 425 |
| Atoka | 296 | 622 | 246 | 547 | 150 | 13 | 33 | 175 | 37 | 74 | 62 | 297 |
| Beaver | 347 | 1 044 | 279 | 668 | 226 | 24 | 39 | 247 | 44 | 234 | 87 | 572 |
| Beckham | 325 | 665 | 264 | 1 323 | 254 | 18 | 43 | 74 | 43 | 357 | 57 | 337 |
| Blaine | 301 | 745 | 228 | 422 | 190 | 17 | 26 | 70 | 56 | 179 | 78 | 485 |
| Bryan | 514 | 983 | 410 | 924 | 263 | 53 | 76 | 294 | 51 | 203 | 109 | 426 |
| Caddo | 925 | 2 799 | 671 | 2 674 | 813 | 114 | 168 | 606 | 140 | 802 | 212 | 1 379 |
| Canadian | 384 | 1 692 | 276 | 718 | 260 | 53 | 106 | 499 | 55 | 226 | 127 | 934 |
| Carter | 315 | 697 | 253 | 636 | 209 | 49 | 78 | 240 | 13 | 37 | 30 | 247 |
| Cherokee | 282 | 4 912 | 224 | 662 | 138 | 32 | 257 | 1 309 | 26 | 857 | 340 | 3 466 |
| Choctaw | 213 | 812 | 169 | 417 | 92 | 31 | 67 | 368 | 13 | 41 | 36 | 352 |
| Cimarron | 157 | 1 347 | 87 | 246 | 92 | 34 | 47 | 239 | 36 | 182 | 114 | 1 016 |
| Cleveland | 229 | 491 | 182 | 423 | 111 | 14 | 23 | 84 | 33 | 75 | 62 | 295 |
| Coal | 180 | 350 | 135 | 311 | 78 | 19 | 28 | 138 | 26 | 75 | 35 | 134 |
| Comanche | 348 | 734 | 273 | 594 | 212 | 41 | 68 | 240 | 34 | 127 | 70 | 283 |
| Cotton | 276 | 648 | 223 | 559 | 191 | 20 | 23 | 111 | 33 | 153 | 59 | 347 |
| Craig | 306 | 928 | 242 | 840 | 276 | 37 | 66 | 424 | 27 | 44 | 35 | 228 |
| Creek | 180 | 217 | 151 | 381 | 97 | 11 | 17 | 35 | 18 | 53 | 26 | 85 |
| Custer | 436 | 1 474 | 338 | 1 012 | 322 | 52 | 100 | 640 | 46 | 188 | 72 | 512 |
| Delaware | 351 | 637 | 276 | 704 | 163 | 33 | 52 | 147 | 42 | 223 | 75 | 327 |
| Dewey | 314 | 650 | 253 | 689 | 215 | 31 | 70 | 218 | 30 | 63 | 38 | 217 |
| Ellis | 211 | 481 | 134 | 359 | 111 | 39 | 48 | 139 | 38 | 68 | 66 | 231 |
| Garfield | 585 | 1 545 | 454 | 1 035 | 496 | 74 | 107 | 460 | 57 | 143 | 85 | 590 |
| Garvin | 353 | 903 | 263 | 906 | 251 | 31 | 39 | 160 | 59 | 203 | 75 | 492 |
| Grady | 529 | 2 213 | 396 | 1 187 | 360 | 60 | 107 | 354 | 73 | 203 | 196 | 1 499 |
| Grant | 481 | 1 270 | 393 | 1 154 | 470 | 33 | 71 | 182 | 55 | 192 | 96 | 618 |
| Greer | 239 | 723 | 189 | 500 | 215 | 33 | 55 | 260 | 17 | 46 | 30 | 248 |
| Harmon | 200 | 667 | 135 | 298 | 149 | 12 | 16 | 91 | 53 | 183 | 75 | 427 |
| Harper | 253 | 826 | 185 | 335 | 134 | 13 | 23 | 132 | 55 | 188 | 107 | 560 |
| Haskell | 184 | 385 | 164 | 642 | 175 | 12 | 21 | 58 | 8 | 43 | 17 | 152 |
| Hughes | 331 | 765 | 265 | 637 | 231 | 22 | 35 | 90 | 44 | 151 | 88 | 444 |
| Jackson | 371 | 1 885 | 231 | 1 259 | 286 | 52 | 94 | 426 | 88 | 391 | 171 | 1 173 |
| Jefferson | 274 | 1 193 | 161 | 454 | 162 | 51 | 80 | 265 | 62 | 318 | 113 | 766 |
| Johnston | 223 | 860 | 171 | 357 | 127 | 34 | 49 | 198 | 18 | 69 | 74 | 535 |
| Kay | 427 | 1 226 | 329 | 906 | 364 | 41 | 72 | 239 | 57 | 238 | 131 | 623 |
| Kingfisher | 345 | 933 | 262 | 557 | 251 | 38 | 76 | 178 | 45 | 114 | 84 | 504 |
| Kiowa | 382 | 988 | 271 | 626 | 308 | 64 | 88 | 269 | 47 | 122 | 79 | 412 |
| Latimer | 113 | 180 | 97 | 309 | 51 | 11 | 17 | 73 | 5 | 24 | 12 | 55 |
| Le Flore | 414 | 1 072 | 320 | 691 | 242 | 51 | 79 | 202 | 43 | 224 | 91 | 628 |
| Lincoln | 424 | 623 | 367 | 1 131 | 255 | 48 | 74 | 247 | 9 | 23 | 22 | 121 |
| Logan | 311 | 1 037 | 254 | 669 | 174 | 29 | 30 | 110 | 28 | 161 | 84 | 752 |
| Love | 226 | 636 | 143 | 358 | 110 | 53 | 79 | 266 | 30 | 166 | 52 | 260 |
| McClain | 301 | 1 116 | 227 | 683 | 203 | 33 | 65 | 321 | 41 | 245 | 97 | 592 |
| McCurtain | 383 | 905 | 294 | 568 | 211 | 51 | 77 | 369 | 38 | 87 | 69 | 326 |
| McIntosh | 249 | 414 | 208 | 778 | 126 | 24 | 30 | 73 | 17 | 32 | 31 | 215 |
| Major | 339 | 751 | 261 | 549 | 190 | 37 | 73 | 216 | 41 | 143 | 80 | 345 |
| Marshall | 146 | 397 | 94 | 218 | 126 | 25 | 30 | 117 | 27 | 123 | 44 | 154 |
| Mayes | 368 | 838 | 317 | 784 | 256 | 36 | 62 | 310 | 15 | 49 | 42 | 273 |
| Murray | 146 | 501 | 89 | 269 | 108 | 28 | 40 | 204 | 29 | 81 | 43 | 189 |
| Muskogee | 449 | 1 411 | 382 | 1 127 | 343 | 24 | 43 | 197 | 43 | 375 | 148 | 871 |
| Noble | 310 | 1 016 | 232 | 611 | 262 | 42 | 110 | 428 | 36 | 97 | 63 | 325 |
| Nowata | 128 | 254 | 115 | 264 | 94 | 5 | 9 | 59 | 8 | 29 | 17 | 101 |
| Okfuskee | 285 | 397 | 238 | 699 | 213 | 12 | 14 | 86 | 35 | 81 | 43 | 98 |
| Oklahoma | 250 | 1 148 | 184 | 689 | 181 | 24 | 65 | 395 | 42 | 206 | 79 | 571 |
| Okmulgee | 262 | 598 | 212 | 490 | 153 | 30 | 50 | 206 | 20 | 62 | 41 | 239 |
| Osage | 407 | 1 539 | 256 | 767 | 158 | 94 | 186 | 628 | 57 | 231 | 113 | 754 |
| Ottawa | 260 | 701 | 196 | 529 | 145 | 42 | 61 | 153 | 22 | 82 | 59 | 404 |
| Pawnee | 236 | 655 | 199 | 862 | 225 | 14 | 16 | 90 | 23 | 43 | 44 | 340 |
| Payne | 307 | 810 | 234 | 533 | 121 | 43 | 55 | 235 | 30 | 110 | 57 | 454 |
| Pittsburg | 439 | 1 063 | 329 | 1 086 | 218 | 53 | 79 | 141 | 57 | 137 | 122 | 704 |
| Pontotoc | 305 | 800 | 223 | 635 | 121 | 35 | 60 | 253 | 47 | 209 | 91 | 426 |
| Pottawatomie | 330 | 632 | 282 | 983 | 245 | 19 | 31 | 100 | 29 | 114 | 51 | 288 |
| Pushmataha | 256 | 607 | 205 | 522 | 200 | 13 | 33 | 218 | 38 | 96 | 47 | 188 |
| Roger Mills | 262 | 528 | 218 | 477 | 255 | 18 | 28 | 80 | 26 | 76 | 46 | 192 |
| Rogers | 367 | 994 | 277 | 687 | 180 | 46 | 71 | 389 | 44 | 162 | 100 | 426 |
| Seminole | 240 | 716 | 208 | 613 | 188 | 13 | 13 | 25 | 19 | 62 | 68 | 504 |
| Sequoyah | 256 | 680 | 202 | 692 | 164 | 28 | 71 | 265 | 26 | 49 | 47 | 252 |
| Stephens | 335 | 623 | 287 | 923 | 131 | 15 | 25 | 149 | 33 | 119 | 54 | 343 |
| Texas | 432 | 4 647 | 241 | 707 | 296 | 92 | 170 | 802 | 99 | 605 | 281 | 3 549 |
| Tillman | 431 | 2 323 | 216 | 651 | 363 | 91 | 157 | 789 | 124 | 428 | 195 | 1 171 |
| Tulsa | 257 | 1 326 | 163 | 400 | 95 | 47 | 67 | 451 | 47 | 297 | 141 | 780 |
| Wagoner | 283 | 2 494 | 200 | 561 | 217 | 54 | 65 | 301 | 29 | 2 525 | 568 | 1 976 |
| Washington | 159 | 581 | 130 | 276 | 65 | 11 | 19 | 109 | 18 | 67 | 49 | 406 |
| Washita | 625 | 1 723 | 482 | 1 818 | 695 | 66 | 103 | 451 | 77 | 177 | 106 | 576 |
| Woods | 389 | 1 107 | 296 | 833 | 275 | 39 | 69 | 279 | 54 | 209 | 85 | 553 |
| Woodward | 371 | 915 | 284 | 552 | 278 | 54 | 95 | 343 | 33 | 72 | 56 | 294 |
| Farms not on mail list | 741 | 694 | 593 | 1 510 | 366 | 108 | 108 | 298 | 40 | 40 | 40 | 30 |

# Table 15. Estimated Market Value of All Machinery and Equipment: 1978

[1978 data are based on a sample of farms; see text]

## All Farms

| | Total | | Farms by estimated value of machinery and equipment | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | Estimated value ($1,000) | $1 to $4,999 | $5,000 to $9,999 | $10,000 to $19,999 | $20,000 to $29,999 | $30,000 to $49,999 | $50,000 to $69,999 | $70,000 to $99,999 | $100,000 to $199,999 | $200,000 or more |
| Oklahoma | 79 133 | 1 785 765 | 14 664 | 25 067 | 15 822 | 6 849 | 6 410 | 3 991 | 2 671 | 3 032 | 627 |
| Adair | 936 | 11 845 | 280 | 315 | 177 | 75 | 52 | 26 | 5 | 5 | 1 |
| Alfalfa | 889 | 38 151 | 87 | 147 | 136 | 91 | 134 | 103 | 87 | 83 | 21 |
| Atoka | 1 035 | 13 191 | 173 | 503 | 190 | 62 | 76 | 6 | 16 | 8 | 1 |
| Beaver | 910 | 41 336 | 38 | 158 | 170 | 110 | 153 | 104 | 66 | 78 | 33 |
| Beckham | 900 | 24 311 | 80 | 238 | 197 | 127 | 136 | 22 | 43 | 51 | 6 |
| Blaine | 937 | 31 713 | 98 | 229 | 143 | 91 | 144 | 71 | 96 | 55 | 10 |
| Bryan | 1 375 | 22 688 | 267 | 516 | 237 | 213 | 59 | 13 | 25 | 42 | 3 |
| Caddo | 1 813 | 68 364 | 227 | 378 | 326 | 127 | 261 | 161 | 145 | 158 | 30 |
| Canadian | 1 075 | 40 440 | 66 | 245 | 202 | 135 | 125 | 125 | 83 | 75 | 19 |
| Carter | 1 000 | 11 466 | 250 | 430 | 202 | 56 | 11 | 43 | 3 | 3 | 2 |
| Cherokee | 1 031 | 13 305 | 285 | 381 | 230 | 73 | 34 | 3 | 5 | 15 | 5 |
| Choctaw | 890 | 12 155 | 230 | 322 | 187 | 80 | 31 | 19 | – | 19 | 2 |
| Cimarron | 489 | 26 168 | 23 | 82 | 71 | 54 | 77 | 55 | 47 | 68 | 12 |
| Cleveland | 906 | 13 518 | 211 | 308 | 218 | 47 | 45 | 59 | 4 | 12 | 2 |
| Coal | 562 | 7 931 | 112 | 222 | 111 | 42 | 50 | 10 | 13 | 1 | 1 |
| Comanche | 1 047 | 24 997 | 179 | 264 | 252 | 128 | 81 | 52 | 37 | 45 | 9 |
| Cotton | 628 | 23 802 | 69 | 115 | 109 | 102 | 70 | 60 | 26 | 67 | 10 |
| Craig | 1 112 | 21 651 | 181 | 393 | 224 | 95 | 96 | 71 | 11 | 38 | 3 |
| Creek | 1 054 | 10 082 | 305 | 433 | 203 | 65 | 31 | 5 | 10 | 2 | – |
| Custer | 983 | 42 460 | 74 | 215 | 136 | 132 | 122 | 88 | 92 | 99 | 25 |
| Delaware | 1 164 | 15 700 | 266 | 448 | 240 | 61 | 68 | 60 | 12 | 7 | 2 |
| Dewey | 766 | 24 275 | 59 | 127 | 195 | 101 | 114 | 84 | 46 | 36 | 4 |
| Ellis | 679 | 18 789 | 40 | 155 | 198 | 98 | 89 | 36 | 33 | 26 | 4 |
| Garfield | 1 316 | 53 025 | 44 | 237 | 329 | 76 | 197 | 188 | 121 | 106 | 18 |
| Garvin | 1 336 | 24 933 | 263 | 447 | 298 | 87 | 114 | 62 | 15 | 45 | 5 |
| Grady | 1 545 | 41 116 | 188 | 357 | 409 | 152 | 202 | 99 | 58 | 68 | 12 |
| Grant | 993 | 49 574 | 62 | 136 | 161 | 88 | 153 | 126 | 128 | 103 | 36 |
| Greer | 576 | 16 536 | 63 | 98 | 145 | 73 | 100 | 40 | 30 | 24 | 3 |
| Harmon | 419 | 18 041 | 57 | 73 | 37 | 46 | 78 | 46 | 20 | 56 | 6 |
| Harper | 530 | 20 418 | 45 | 109 | 73 | 55 | 96 | 84 | 17 | 39 | 12 |
| Haskell | 793 | 11 207 | 163 | 329 | 128 | 84 | 52 | 17 | 9 | 11 | – |
| Hughes | 914 | 13 614 | 218 | 342 | 173 | 75 | 45 | 17 | 19 | 24 | 1 |
| Jackson | 720 | 29 013 | 62 | 115 | 154 | 90 | 99 | 63 | 43 | 84 | 10 |
| Jefferson | 578 | 12 639 | 116 | 198 | 110 | 34 | 55 | 29 | 7 | 18 | 11 |
| Johnston | 608 | 8 734 | 160 | 165 | 141 | 49 | 71 | 11 | 7 | 4 | – |
| Kay | 1 081 | 44 494 | 110 | 183 | 149 | 168 | 141 | 90 | 112 | 112 | 16 |
| Kingfisher | 1 053 | 43 870 | 57 | 174 | 201 | 135 | 161 | 97 | 86 | 129 | 13 |
| Kiowa | 857 | 35 555 | 76 | 157 | 120 | 117 | 135 | 71 | 97 | 57 | 27 |
| Latimer | 528 | 5 003 | 150 | 233 | 104 | 21 | 9 | 2 | 5 | 4 | – |
| Le Flore | 1 419 | 18 716 | 379 | 620 | 251 | 83 | 27 | 23 | 3 | 17 | 16 |
| Lincoln | 1 588 | 22 489 | 255 | 618 | 398 | 156 | 87 | 37 | 21 | 14 | 2 |
| Logan | 946 | 18 769 | 171 | 326 | 190 | 72 | 78 | 47 | 38 | 20 | 4 |
| Love | 603 | 11 130 | 99 | 206 | 187 | 12 | 39 | 28 | 18 | 5 | 9 |
| McClain | 885 | 20 974 | 134 | 279 | 200 | 87 | 47 | 57 | 34 | 42 | 5 |
| McCurtain | 1 320 | 19 898 | 251 | 521 | 284 | 133 | 81 | 19 | 16 | 6 | 9 |
| McIntosh | 869 | 9 631 | 250 | 342 | 162 | 58 | 26 | 16 | 9 | 6 | – |
| Major | 894 | 29 198 | 126 | 156 | 198 | 143 | 70 | 56 | 82 | 49 | 14 |
| Marshall | 410 | 6 245 | 97 | 151 | 49 | 66 | 33 | 2 | 4 | 8 | – |
| Mayes | 1 252 | 18 285 | 299 | 453 | 237 | 86 | 112 | 30 | 8 | 23 | 4 |
| Murray | 398 | 7 118 | 103 | 110 | 104 | 36 | 6 | 14 | 7 | 16 | 2 |
| Muskogee | 1 318 | 22 613 | 287 | 533 | 244 | 71 | 102 | 33 | 3 | 38 | 7 |
| Noble | 773 | 24 612 | 83 | 185 | 151 | 80 | 78 | 79 | 56 | 54 | 7 |
| Nowata | 704 | 11 067 | 116 | 281 | 165 | 66 | 36 | 24 | 2 | 11 | 3 |
| Okfuskee | 761 | 9 502 | 167 | 296 | 138 | 103 | 34 | 10 | 11 | 2 | – |
| Oklahoma | 997 | 17 629 | 230 | 314 | 230 | 46 | 67 | 68 | 15 | 24 | 3 |
| Okmulgee | 980 | 11 232 | 220 | 446 | 188 | 47 | 48 | 6 | 17 | 7 | 1 |
| Osage | 1 012 | 18 695 | 198 | 343 | 217 | 91 | 78 | 23 | 39 | 20 | 3 |
| Ottawa | 926 | 18 263 | 154 | 303 | 220 | 57 | 105 | 49 | 13 | 19 | 6 |
| Pawnee | 640 | 12 711 | 114 | 199 | 129 | 61 | 72 | 36 | 4 | 24 | 1 |
| Payne | 1 069 | 15 934 | 173 | 403 | 311 | 60 | 53 | 28 | 28 | 13 | – |
| Pittsburg | 1 315 | 15 051 | 420 | 504 | 224 | 108 | 16 | 10 | 21 | 10 | 2 |
| Pontotoc | 1 013 | 13 462 | 258 | 374 | 140 | 183 | 29 | 10 | 9 | 8 | 2 |
| Pottawatomie | 1 258 | 15 092 | 376 | 466 | 240 | 86 | 43 | 24 | 8 | 11 | 4 |
| Pushmataha | 785 | 8 389 | 172 | 348 | 152 | 76 | 30 | 2 | 1 | 4 | – |
| Roger Mills | 764 | 21 369 | 106 | 111 | 154 | 110 | 146 | 57 | 55 | 23 | 2 |
| Rogers | 1 200 | 18 204 | 310 | 351 | 331 | 78 | 35 | 30 | 51 | 11 | 3 |
| Seminole | 937 | 12 020 | 239 | 314 | 204 | 84 | 72 | 16 | 1 | 4 | 3 |
| Sequoyah | 917 | 13 120 | 222 | 388 | 136 | 118 | 13 | 12 | 1 | 22 | 5 |
| Stephens | 1 147 | 23 285 | 226 | 381 | 185 | 108 | 124 | 51 | 32 | 36 | 4 |
| Texas | 868 | 54 142 | 65 | 93 | 194 | 41 | 134 | 74 | 78 | 125 | 64 |
| Tillman | 778 | 37 990 | 51 | 92 | 136 | 106 | 114 | 93 | 69 | 100 | 17 |
| Tulsa | 875 | 12 752 | 269 | 293 | 163 | 54 | 36 | 21 | 18 | 14 | 7 |
| Wagoner | 884 | 22 129 | 168 | 285 | 161 | 90 | 67 | 57 | 17 | 31 | 8 |
| Washington | 625 | 8 525 | 129 | 261 | 111 | 57 | 36 | 23 | 3 | 3 | 2 |
| Washita | 1 260 | 53 700 | 82 | 161 | 220 | 179 | 187 | 193 | 103 | 119 | 16 |
| Woods | 843 | 31 441 | 74 | 147 | 210 | 95 | 68 | 99 | 63 | 75 | 12 |
| Woodward | 776 | 26 583 | 65 | 192 | 124 | 102 | 110 | 59 | 34 | 85 | 5 |
| Farms not on mail list | 7 096 | 67 690 | 2 092 | 3 244 | 1 398 | 45 | 104 | 157 | – | 56 | – |

# Table 16. Cattle and Calves—Inventory and Sales: 1978

**All Farms**
**Part 1 of 10**

| | Inventory | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cattle and calves | | Cows and heifers that had calved | | | | | | Heifers and heifer calves | | Steers, steer calves, bulls, and bull calves | |
| | | | Total | | Beef cows | | Milk cows | | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| Oklahoma | 63 631 | 5 038 012 | 54 961 | 2 022 577 | 52 879 | 1 917 900 | 5 678 | 104 677 | 49 356 | 1 187 605 | 55 960 | 1 827 830 |
| Adair | 847 | 45 676 | 780 | 25 160 | 715 | 21 647 | 143 | 3 513 | 673 | 10 558 | 750 | 9 958 |
| Alfalfa | 639 | 94 532 | 387 | 15 979 | 380 | 15 646 | 25 | 333 | 437 | 28 531 | 537 | 50 022 |
| Atoka | 933 | 69 138 | 870 | 34 585 | 852 | 33 847 | 119 | 738 | 743 | 13 332 | 860 | 21 221 |
| Beaver | 674 | 90 728 | 566 | 29 948 | 550 | 28 754 | 49 | 1 194 | 558 | 27 446 | 610 | 33 334 |
| Beckham | 683 | 43 817 | 579 | 20 372 | 561 | 19 241 | 44 | 1 131 | 539 | 10 345 | 621 | 13 100 |
| Blaine | 746 | 67 971 | 606 | 19 452 | 584 | 18 291 | 46 | 1 161 | 571 | 14 357 | 685 | 34 162 |
| Bryan | 1 196 | 78 655 | 1 126 | 45 582 | 1 093 | 44 511 | 96 | 1 071 | 961 | 16 384 | 1 084 | 16 689 |
| Caddo | 1 488 | 133 737 | 1 258 | 56 173 | 1 229 | 54 474 | 81 | 1 699 | 1 178 | 29 053 | 1 350 | 48 511 |
| Canadian | 842 | 98 450 | 596 | 23 665 | 560 | 21 491 | 71 | 2 174 | 590 | 22 664 | 791 | 52 121 |
| Carter | 845 | 53 889 | 783 | 28 103 | 773 | 27 644 | 49 | 459 | 656 | 12 154 | 770 | 13 632 |
| Cherokee | 896 | 46 573 | 832 | 23 952 | 776 | 21 639 | 147 | 2 313 | 761 | 13 743 | 801 | 8 878 |
| Choctaw | 775 | 74 419 | 687 | 30 720 | 665 | 30 355 | 71 | 365 | 611 | 16 339 | 680 | 27 360 |
| Cimarron | 288 | 82 965 | 200 | 18 564 | 197 | 18 526 | 21 | 38 | 226 | 23 200 | 237 | 41 201 |
| Cleveland | 685 | 28 225 | 633 | 15 279 | 603 | 13 495 | 83 | 1 784 | 557 | 6 905 | 611 | 6 041 |
| Coal | 514 | 48 469 | 493 | 26 819 | 479 | 26 396 | 74 | 423 | 433 | 9 730 | 479 | 11 920 |
| Comanche | 857 | 63 704 | 754 | 27 366 | 711 | 23 736 | 81 | 3 630 | 709 | 15 773 | 765 | 20 565 |
| Cotton | 522 | 49 410 | 437 | 13 968 | 429 | 13 866 | 21 | 102 | 413 | 9 971 | 491 | 25 471 |
| Craig | 958 | 90 069 | 873 | 39 040 | 851 | 38 011 | 75 | 1 029 | 772 | 23 929 | 853 | 27 100 |
| Creek | 894 | 40 895 | 842 | 23 081 | 812 | 22 507 | 104 | 574 | 746 | 9 425 | 802 | 8 389 |
| Custer | 793 | 85 016 | 542 | 17 701 | 517 | 16 356 | 42 | 1 345 | 533 | 18 341 | 725 | 48 974 |
| Delaware | 1 005 | 61 043 | 935 | 32 584 | 869 | 28 976 | 164 | 3 608 | 822 | 13 894 | 905 | 14 565 |
| Dewey | 645 | 59 679 | 560 | 23 714 | 553 | 23 037 | 43 | 677 | 496 | 13 581 | 603 | 22 384 |
| Ellis | 575 | 68 848 | 485 | 26 523 | 454 | 24 225 | 72 | 2 298 | 445 | 17 842 | 510 | 24 483 |
| Garfield | 974 | 86 927 | 774 | 20 643 | 750 | 19 815 | 50 | 828 | 765 | 25 532 | 866 | 40 752 |
| Garvin | 1 113 | 73 468 | 1 017 | 39 068 | 991 | 38 166 | 93 | 902 | 872 | 17 064 | 993 | 17 336 |
| Grady | 1 276 | 106 862 | 1 129 | 47 825 | 1 049 | 40 523 | 158 | 7 302 | 998 | 27 472 | 1 135 | 31 565 |
| Grant | 621 | 62 871 | 473 | 16 836 | 465 | 16 402 | 18 | 434 | 471 | 16 978 | 561 | 29 057 |
| Greer | 441 | 27 149 | 410 | 12 542 | 404 | 12 225 | 21 | 317 | 367 | 6 281 | 406 | 8 326 |
| Harmon | 307 | 32 963 | 204 | 6 442 | 202 | (D) | 4 | (D) | 210 | 7 079 | 274 | 19 442 |
| Harper | 422 | 78 273 | 338 | 18 747 | 322 | 17 840 | 30 | 907 | 337 | 20 433 | 382 | 39 093 |
| Haskell | 739 | 61 274 | 691 | 32 487 | 681 | 31 937 | 51 | 550 | 608 | 12 819 | 674 | 15 968 |
| Hughes | 779 | 50 668 | 723 | 25 014 | 704 | 24 704 | 87 | 310 | 629 | 12 268 | 712 | 13 386 |
| Jackson | 397 | 52 773 | 328 | 13 873 | 324 | 13 784 | 13 | 89 | 314 | 12 841 | 348 | 26 059 |
| Jefferson | 516 | 88 311 | 449 | 33 013 | 447 | (D) | 17 | (D) | 410 | 24 423 | 493 | 30 875 |
| Johnston | 538 | 54 150 | 513 | 29 851 | 498 | 28 600 | 63 | 1 251 | 449 | 10 352 | 497 | 13 947 |
| Kay | 703 | 55 825 | 539 | 16 465 | 524 | 15 481 | 42 | 984 | 571 | 15 663 | 621 | 23 697 |
| Kingfisher | 858 | 108 149 | 494 | 18 037 | 460 | 15 510 | 56 | 2 527 | 495 | 18 594 | 790 | 71 518 |
| Kiowa | 662 | 59 182 | 542 | 18 358 | 536 | 17 963 | 13 | 395 | 517 | 13 689 | 613 | 27 135 |
| Latimer | 471 | 29 435 | 451 | 14 414 | 446 | 14 330 | 51 | 84 | 401 | 7 816 | 433 | 7 205 |
| Le Flore | 1 276 | 74 398 | 1 195 | 40 038 | 1 172 | 39 596 | 109 | 442 | 998 | 15 661 | 1 167 | 18 699 |
| Lincoln | 1 382 | 58 699 | 1 295 | 34 377 | 1 219 | 28 802 | 177 | 5 575 | 1 101 | 13 397 | 1 240 | 10 925 |
| Logan | 789 | 53 940 | 702 | 21 208 | 685 | 20 573 | 58 | 635 | 631 | 13 002 | 717 | 19 730 |
| Love | 511 | 40 359 | 472 | 18 214 | 463 | 18 055 | 27 | 159 | 429 | 8 912 | 463 | 13 233 |
| McClain | 710 | 60 749 | 623 | 24 545 | 572 | 19 806 | 92 | 4 739 | 533 | 11 930 | 631 | 24 274 |
| McCurtain | 1 129 | 71 489 | 1 027 | 41 213 | 1 007 | 40 691 | 129 | 522 | 934 | 15 180 | 1 010 | 15 096 |
| McIntosh | 737 | 38 642 | 712 | 23 208 | 692 | 22 669 | 90 | 539 | 587 | 8 283 | 677 | 7 151 |
| Major | 687 | 65 314 | 592 | 23 884 | 548 | 21 672 | 85 | 2 212 | 570 | 18 013 | 628 | 23 417 |
| Marshall | 346 | 27 422 | 310 | 12 905 | 303 | 12 787 | 35 | 118 | 273 | 4 953 | 320 | 9 564 |
| Mayes | 1 068 | 66 931 | 981 | 35 293 | 904 | 30 831 | 191 | 4 462 | 883 | 15 533 | 968 | 16 105 |
| Murray | 357 | 30 801 | 329 | 15 181 | 309 | 13 465 | 34 | 1 716 | 289 | 6 630 | 318 | 8 990 |
| Muskogee | 1 071 | 72 170 | 1 006 | 40 224 | 959 | 37 421 | 133 | 2 803 | 882 | 16 382 | 968 | 15 564 |
| Noble | 584 | 46 562 | 522 | 20 620 | 512 | 19 628 | 40 | 992 | 465 | 10 492 | 536 | 15 450 |
| Nowata | 589 | 49 255 | 514 | 22 078 | 482 | 20 904 | 80 | 1 174 | 450 | 10 571 | 528 | 16 606 |
| Okfuskee | 645 | 39 647 | 603 | 22 051 | 590 | 21 800 | 53 | 251 | 515 | 9 472 | 595 | 8 124 |
| Oklahoma | 724 | 30 028 | 623 | 16 047 | 601 | 14 975 | 62 | 1 072 | 580 | 7 655 | 640 | 6 326 |
| Okmulgee | 807 | 43 448 | 761 | 25 294 | 748 | 24 832 | 73 | 462 | 647 | 8 904 | 734 | 9 250 |
| Osage | 844 | 162 455 | 753 | 66 762 | 732 | 64 940 | 65 | 1 822 | 671 | 33 849 | 744 | 61 844 |
| Ottawa | 764 | 47 550 | 689 | 24 618 | 648 | 22 511 | 77 | 2 107 | 618 | 12 478 | 657 | 10 454 |
| Pawnee | 559 | 48 645 | 469 | 17 421 | 458 | 17 187 | 47 | 234 | 414 | 8 753 | 499 | 22 471 |
| Payne | 891 | 46 903 | 828 | 23 601 | 780 | 20 738 | 127 | 2 863 | 735 | 11 330 | 789 | 11 972 |
| Pittsburg | 1 142 | 78 533 | 1 067 | 42 346 | 1 046 | 41 602 | 113 | 744 | 946 | 16 858 | 1 056 | 19 329 |
| Pontotoc | 867 | 63 704 | 810 | 32 400 | 770 | 29 749 | 103 | 2 651 | 726 | 14 833 | 782 | 16 471 |
| Pottawatomie | 1 058 | 47 826 | 985 | 26 815 | 948 | 24 450 | 108 | 2 365 | 880 | 11 500 | 958 | 9 511 |
| Pushmataha | 697 | 46 280 | 636 | 21 760 | 621 | 21 470 | 103 | 290 | 577 | 9 757 | 643 | 14 763 |
| Roger Mills | 691 | 68 021 | 604 | 30 352 | 557 | 26 930 | 88 | 3 422 | 533 | 14 826 | 604 | 22 843 |
| Rogers | 996 | 59 537 | 907 | 29 702 | 867 | 27 896 | 101 | 1 806 | 805 | 13 148 | 889 | 16 687 |
| Seminole | 814 | 42 728 | 772 | 24 277 | 753 | 23 503 | 65 | 774 | 658 | 10 729 | 730 | 7 722 |
| Sequoyah | 790 | 37 363 | 722 | 20 468 | 702 | 19 964 | 72 | 504 | 650 | 8 671 | 706 | 8 224 |
| Stephens | 979 | 75 386 | 888 | 36 269 | 870 | 35 347 | 50 | 922 | 783 | 16 442 | 889 | 22 675 |
| Texas | 424 | 252 520 | 309 | 18 178 | 306 | 17 774 | 41 | 404 | 324 | 59 140 | 362 | 175 202 |
| Tillman | 551 | 48 704 | 481 | 16 558 | 478 | 16 504 | 9 | 54 | 438 | 14 919 | 511 | 17 227 |
| Tulsa | 577 | 26 072 | 507 | 14 047 | 473 | 12 787 | 65 | 1 260 | 488 | 6 696 | 497 | 5 329 |
| Wagoner | 700 | 39 599 | 647 | 20 149 | 616 | 18 744 | 77 | 1 405 | 562 | 8 311 | 614 | 11 139 |
| Washington | 482 | 31 156 | 432 | 13 561 | 419 | 13 329 | 48 | 232 | 386 | 8 685 | 429 | 8 910 |
| Washita | 942 | 80 530 | 699 | 20 362 | 681 | 19 578 | 37 | 784 | 673 | 14 599 | 871 | 45 569 |
| Woods | 653 | 83 997 | 481 | 25 431 | 473 | 25 333 | 33 | 98 | 495 | 22 701 | 564 | 35 865 |
| Woodward | 654 | 78 841 | 541 | 29 232 | 530 | 28 838 | 40 | 394 | 535 | 21 140 | 595 | 28 469 |
| Farms not on mail list | 5 027 | 97 620 | 3 568 | 49 943 | 3 369 | 47 109 | 253 | 2 834 | 2 848 | 26 469 | 3 113 | 21 208 |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 2 of 10**

| | Sales | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cattle and calves | | | Calves | | | Cattle | | | | | |
| | | | | | | | Total | | | Fattened on grain and concentrates | | |
| | Farms | Number | Sales ($1,000) | Farms | Number | Sales ($1,000) | Farms | Number | Sales ($1,000) | Farms | Number | Sales ($1,000) |
| Oklahoma | 65 150 | 4 245 935 | 1 487 501 | 45 461 | 1 156 600 | 266 985 | 46 666 | 3 089 335 | 1 220 516 | 4 201 | 940 102 | 489 209 |
| Adair | 849 | 27 809 | 7 499 | 731 | 15 928 | 3 380 | 554 | 11 881 | 4 119 | 21 | 300 | 86 |
| Alfalfa | 661 | 94 105 | 32 551 | 223 | 11 018 | 3 300 | 552 | 83 087 | 29 251 | 29 | 5 018 | 2 314 |
| Atoka | 953 | 61 222 | 18 112 | 839 | 20 501 | 4 642 | 612 | 40 721 | 13 470 | 54 | 1 197 | 381 |
| Beaver | 695 | 98 388 | 43 160 | 396 | 18 187 | 4 546 | 547 | 80 201 | 38 614 | 38 | 50 832 | 29 158 |
| Beckham | 691 | 35 275 | 9 899 | 469 | 13 632 | 2 972 | 469 | 21 643 | 6 926 | 40 | 1 644 | 780 |
| Blaine | 756 | 54 275 | 17 259 | 308 | 10 539 | 2 275 | 613 | 43 736 | 14 983 | 40 | 2 900 | 887 |
| Bryan | 1 234 | 51 134 | 13 304 | 1 069 | 28 528 | 6 476 | 764 | 22 606 | 6 828 | 87 | 2 037 | 576 |
| Caddo | 1 515 | 89 730 | 27 656 | 896 | 26 764 | 6 634 | 1 142 | 62 966 | 21 022 | 85 | 4 190 | 1 365 |
| Canadian | 878 | 95 620 | 34 864 | 363 | 10 323 | 2 520 | 698 | 85 297 | 32 344 | 49 | 12 606 | 6 353 |
| Carter | 887 | 37 945 | 10 697 | 719 | 17 100 | 3 633 | 595 | 20 845 | 7 064 | 53 | 960 | 306 |
| Cherokee | 901 | 31 976 | 7 773 | 756 | 15 811 | 3 078 | 614 | 16 165 | 4 695 | 50 | 693 | 191 |
| Choctaw | 816 | 65 722 | 19 571 | 704 | 21 191 | 4 573 | 530 | 44 531 | 14 999 | 37 | 6 112 | 2 160 |
| Cimarron | 297 | 128 734 | 52 690 | 110 | 23 511 | 3 557 | 240 | 105 223 | 49 134 | 22 | 67 440 | 35 058 |
| Cleveland | 710 | 20 053 | 5 449 | 523 | 8 767 | 1 952 | 513 | 11 286 | 3 497 | 74 | 1 500 | 462 |
| Coal | 514 | 31 070 | 8 721 | 441 | 16 047 | 3 725 | 352 | 15 023 | 4 996 | 29 | 1 027 | 334 |
| Comanche | 878 | 46 062 | 14 018 | 601 | 14 215 | 3 376 | 675 | 31 847 | 10 642 | 54 | 2 015 | 840 |
| Cotton | 534 | 45 680 | 15 116 | 310 | 10 085 | 2 719 | 408 | 35 595 | 12 397 | 34 | 2 866 | 1 052 |
| Craig | 995 | 80 161 | 27 860 | 732 | 21 778 | 5 074 | 743 | 58 383 | 22 787 | 76 | 26 337 | 11 663 |
| Creek | 890 | 25 934 | 6 685 | 736 | 13 665 | 2 849 | 630 | 12 269 | 3 836 | 68 | 1 714 | 583 |
| Custer | 810 | 72 074 | 25 487 | 349 | 10 655 | 2 944 | 650 | 61 419 | 22 543 | 51 | 5 897 | 2 515 |
| Delaware | 1 023 | 36 174 | 10 037 | 858 | 19 457 | 4 366 | 720 | 16 717 | 5 670 | 57 | 891 | 281 |
| Dewey | 662 | 39 290 | 12 856 | 343 | 8 493 | 2 130 | 521 | 30 797 | 10 726 | 39 | 1 069 | 452 |
| Ellis | 587 | 44 680 | 13 753 | 329 | 13 308 | 3 142 | 431 | 31 372 | 10 610 | 22 | 2 229 | 876 |
| Garfield | 989 | 70 163 | 23 693 | 389 | 10 893 | 2 874 | 821 | 59 270 | 20 819 | 50 | 2 252 | 862 |
| Garvin | 1 166 | 50 980 | 15 256 | 913 | 22 001 | 5 509 | 774 | 28 979 | 9 746 | 82 | 2 426 | 874 |
| Grady | 1 335 | 82 308 | 24 968 | 869 | 28 078 | 6 558 | 993 | 54 230 | 18 409 | 89 | 3 644 | 1 360 |
| Grant | 638 | 48 357 | 16 656 | 244 | 6 778 | 1 726 | 545 | 41 579 | 14 931 | 43 | 3 996 | 1 874 |
| Greer | 446 | 19 493 | 5 818 | 284 | 6 886 | 1 699 | 330 | 12 607 | 4 118 | 17 | 301 | 105 |
| Harmon | 313 | 24 521 | 7 519 | 160 | 5 330 | 1 085 | 249 | 19 191 | 6 434 | 6 | 264 | 95 |
| Harper | 443 | 87 816 | 46 350 | 201 | 5 662 | 1 339 | 360 | 82 154 | 45 010 | 26 | (D) | (D) |
| Haskell | 752 | 36 435 | 9 673 | 672 | 19 344 | 4 346 | 478 | 17 091 | 5 327 | 38 | 832 | 234 |
| Hughes | 787 | 31 792 | 8 553 | 631 | 16 619 | 3 948 | 523 | 15 173 | 4 605 | 64 | 2 041 | 694 |
| Jackson | 405 | 56 518 | 21 512 | 194 | 5 306 | 1 231 | 334 | 51 212 | 20 281 | 27 | 32 722 | 14 310 |
| Jefferson | 535 | 63 238 | 20 041 | 349 | 15 356 | 3 514 | 401 | 47 882 | 16 527 | 41 | 2 248 | 688 |
| Johnston | 552 | 29 898 | 9 187 | 449 | 15 808 | 4 242 | 401 | 14 090 | 4 945 | 31 | 600 | 195 |
| Kay | 712 | 45 015 | 14 008 | 360 | 9 146 | 2 243 | 534 | 35 869 | 11 765 | 53 | 1 512 | 621 |
| Kingfisher | 880 | 118 604 | 45 672 | 262 | 11 461 | 3 058 | 745 | 107 143 | 42 614 | 48 | (D) | (D) |
| Kiowa | 678 | 43 920 | 14 175 | 334 | 8 477 | 2 076 | 536 | 35 443 | 12 099 | 45 | 3 274 | 1 461 |
| Latimer | 487 | 18 555 | 5 088 | 431 | 9 127 | 2 045 | 315 | 9 428 | 3 043 | 23 | 265 | 85 |
| Le Flore | 1 302 | 47 713 | 11 934 | 1 118 | 25 526 | 5 235 | 856 | 22 187 | 6 699 | 52 | 1 128 | 329 |
| Lincoln | 1 414 | 37 591 | 9 795 | 1 092 | 19 785 | 4 166 | 1 040 | 17 806 | 5 629 | 91 | 1 160 | 374 |
| Logan | 813 | 44 754 | 13 888 | 501 | 9 860 | 2 386 | 610 | 34 894 | 11 501 | 66 | (D) | (D) |
| Love | 528 | 33 511 | 11 319 | 415 | 12 567 | 2 677 | 347 | 20 944 | 8 642 | 26 | 6 875 | (D) |
| McClain | 734 | 44 737 | 14 505 | 511 | 12 317 | 2 879 | 536 | 32 420 | 11 626 | 53 | 1 290 | 469 |
| McCurtain | 1 154 | 47 245 | 11 951 | 1 059 | 24 996 | 5 199 | 769 | 22 249 | 6 752 | 37 | 2 485 | 1 103 |
| McIntosh | 766 | 24 735 | 6 203 | 681 | 14 635 | 3 263 | 485 | 10 100 | 2 940 | 50 | 1 503 | 492 |
| Major | 710 | 49 946 | 16 335 | 400 | 11 289 | 2 581 | 547 | 38 657 | 13 754 | 20 | 2 399 | 969 |
| Marshall | 361 | 25 782 | 7 841 | 280 | 6 903 | 1 597 | 243 | 18 879 | 6 244 | 30 | 706 | 210 |
| Mayes | 1 089 | 40 151 | 11 413 | 826 | 16 844 | 3 919 | 828 | 23 307 | 7 494 | 112 | 2 308 | 851 |
| Murray | 365 | 18 798 | 5 764 | 274 | 7 935 | 1 848 | 255 | 10 863 | 3 916 | 27 | 901 | 312 |
| Muskogee | 1 094 | 41 949 | 11 030 | 933 | 22 651 | 4 886 | 741 | 19 298 | 6 144 | 102 | 2 129 | 688 |
| Noble | 608 | 34 148 | 11 194 | 347 | 8 160 | 2 028 | 478 | 25 988 | 9 166 | 53 | 2 097 | 798 |
| Nowata | 618 | 35 697 | 10 908 | 427 | 10 970 | 2 514 | 473 | 24 727 | 8 395 | 61 | 1 105 | 396 |
| Okfuskee | 670 | 26 654 | 7 107 | 558 | 14 937 | 3 342 | 438 | 11 717 | 3 765 | 37 | 1 052 | 358 |
| Oklahoma | 725 | 21 755 | 5 989 | 528 | 10 957 | 2 464 | 523 | 10 798 | 3 525 | 94 | 3 062 | 975 |
| Okmulgee | 825 | 30 797 | 8 625 | 725 | 16 553 | 3 996 | 571 | 14 244 | 4 630 | 66 | 753 | 222 |
| Osage | 872 | 127 221 | 43 281 | 635 | 33 999 | 8 539 | 630 | 93 222 | 34 742 | 42 | 4 348 | 1 464 |
| Ottawa | 773 | 30 629 | 9 670 | 579 | 13 862 | 3 132 | 568 | 16 767 | 6 538 | 70 | 1 204 | 419 |
| Pawnee | 581 | 39 243 | 13 141 | 359 | 9 519 | 2 279 | 452 | 29 724 | 10 862 | 44 | 2 625 | 1 046 |
| Payne | 895 | 35 996 | 10 487 | 647 | 16 186 | 3 700 | 678 | 19 810 | 6 787 | 51 | 1 202 | 482 |
| Pittsburg | 1 190 | 53 104 | 14 181 | 988 | 25 298 | 5 583 | 831 | 27 806 | 8 597 | 96 | 5 127 | 1 673 |
| Pontotoc | 892 | 43 949 | 13 204 | 724 | 19 132 | 4 478 | 626 | 24 817 | 8 726 | 55 | 4 651 | 2 008 |
| Pottawatomie | 1 096 | 27 972 | 8 017 | 848 | 14 447 | 3 325 | 794 | 13 525 | 4 692 | 97 | 926 | 331 |
| Pushmataha | 704 | 31 330 | 9 352 | 623 | 12 903 | 2 824 | 481 | 18 427 | 6 528 | 37 | 5 678 | (D) |
| Roger Mills | 702 | 39 894 | 12 318 | 437 | 13 194 | 3 336 | 527 | 26 700 | 8 981 | 27 | 507 | 157 |
| Rogers | 1 013 | 39 260 | 11 623 | 745 | 15 103 | 3 578 | 779 | 24 157 | 8 045 | 114 | 1 898 | 687 |
| Seminole | 835 | 30 010 | 8 344 | 728 | 14 784 | 3 250 | 570 | 15 226 | 5 094 | 46 | 1 248 | 365 |
| Sequoyah | 809 | 25 341 | 5 764 | 709 | 16 207 | 3 171 | 523 | 9 134 | 2 593 | 48 | 562 | 164 |
| Stephens | 999 | 54 117 | 16 041 | 746 | 19 917 | 4 747 | 728 | 34 200 | 11 294 | 56 | 1 443 | 427 |
| Texas | 443 | 525 090 | 286 822 | 234 | 8 262 | 2 176 | 333 | 516 828 | 284 647 | 43 | 470 332 | 267 963 |
| Tillman | 555 | 49 911 | 17 869 | 304 | 6 658 | 1 730 | 454 | 43 253 | 16 139 | 32 | (D) | (D) |
| Tulsa | 586 | 18 249 | 5 620 | 430 | 8 402 | 2 054 | 467 | 9 847 | 3 567 | 64 | 659 | 237 |
| Wagoner | 706 | 30 819 | 9 747 | 578 | 12 139 | 2 586 | 491 | 18 680 | 7 161 | 65 | 3 430 | 1 797 |
| Washington | 491 | 23 598 | 6 610 | 381 | 9 303 | 2 090 | 367 | 14 295 | 4 520 | 52 | 4 415 | 1 479 |
| Washita | 963 | 63 161 | 19 480 | 452 | 14 923 | 3 427 | 744 | 48 238 | 16 053 | 66 | 3 116 | 1 255 |
| Woods | 670 | 73 237 | 26 834 | 343 | 14 810 | 4 132 | 518 | 58 427 | 22 702 | 42 | 15 329 | 6 538 |
| Woodward | 672 | 55 395 | 18 690 | 372 | 13 312 | 3 447 | 519 | 42 083 | 15 243 | 46 | 1 283 | 461 |
| Farms not on mail list | 5 073 | 81 720 | 21 417 | 3 377 | 31 580 | 7 061 | 2 934 | 50 140 | 14 356 | 239 | 2 168 | 497 |

# Table 16. Cattle and Calves—Inventory and Sales: 1978—Con.

**All Farms**
**Part 3 of 10**

| | Cattle and calves—inventory per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Farms with— | | | | | | | 500 or more | |
| | Farms | Number | 1 to 4 | 5 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Oklahoma | 63 631 | 5 038 012 | 2 510 | 4 292 | 12 914 | 20 139 | 11 954 | 7 106 | 3 551 | 1 165 | 1 417 932 |
| Adair | 847 | 45 676 | 25 | 59 | 173 | 298 | 163 | 94 | 34 | 1 | (D) |
| Alfalfa | 639 | 94 532 | 15 | 13 | 42 | 161 | 145 | 115 | 110 | 38 | 32 027 |
| Atoka | 933 | 69 138 | 24 | 54 | 166 | 339 | 192 | 92 | 52 | 14 | 16 174 |
| Beaver | 674 | 90 728 | 10 | 30 | 83 | 203 | 153 | 110 | 62 | 23 | 38 838 |
| Beckham | 683 | 43 817 | 19 | 35 | 114 | 264 | 130 | 83 | 33 | 5 | 4 195 |
| Blaine | 746 | 67 971 | 13 | 24 | 86 | 240 | 187 | 128 | 55 | 13 | 13 236 |
| Bryan | 1 196 | 78 655 | 29 | 68 | 215 | 419 | 272 | 133 | 47 | 13 | 11 530 |
| Caddo | 1 488 | 133 737 | 22 | 52 | 188 | 477 | 321 | 265 | 135 | 28 | 20 233 |
| Canadian | 842 | 98 450 | 19 | 42 | 111 | 247 | 187 | 121 | 82 | 33 | 34 835 |
| Carter | 845 | 53 889 | 29 | 67 | 216 | 287 | 148 | 56 | 27 | 15 | 17 222 |
| Cherokee | 896 | 46 573 | 31 | 69 | 214 | 328 | 161 | 69 | 19 | 5 | 7 802 |
| Choctaw | 775 | 74 419 | 28 | 64 | 125 | 226 | 176 | 94 | 38 | 24 | 30 323 |
| Cimarron | 288 | 82 965 | 2 | 8 | 22 | 63 | 54 | 57 | 55 | 27 | 53 246 |
| Cleveland | 685 | 28 225 | 40 | 72 | 195 | 232 | 80 | 47 | 17 | 2 | (D) |
| Coal | 514 | 48 469 | 13 | 23 | 56 | 156 | 128 | 89 | 33 | 16 | 12 984 |
| Comanche | 857 | 63 704 | 24 | 42 | 122 | 293 | 197 | 105 | 66 | 8 | 6 358 |
| Cotton | 522 | 49 410 | 8 | 16 | 65 | 183 | 105 | 88 | 44 | 13 | 11 225 |
| Craig | 958 | 90 069 | 25 | 67 | 132 | 315 | 199 | 149 | 41 | 30 | 31 207 |
| Creek | 894 | 40 895 | 58 | 104 | 218 | 307 | 122 | 59 | 19 | 7 | 6 180 |
| Custer | 793 | 85 016 | 14 | 24 | 74 | 221 | 211 | 138 | 85 | 26 | 20 363 |
| Delaware | 1 005 | 61 043 | 40 | 63 | 212 | 352 | 207 | 82 | 40 | 9 | 9 252 |
| Dewey | 645 | 59 679 | 6 | 29 | 82 | 177 | 170 | 124 | 46 | 11 | 11 246 |
| Ellis | 575 | 68 848 | 8 | 28 | 49 | 164 | 146 | 104 | 52 | 24 | 24 231 |
| Garfield | 974 | 86 927 | 24 | 37 | 145 | 324 | 225 | 131 | 65 | 23 | 21 352 |
| Garvin | 1 113 | 73 468 | 33 | 70 | 248 | 372 | 202 | 112 | 66 | 10 | 10 270 |
| Grady | 1 276 | 106 862 | 47 | 72 | 195 | 383 | 274 | 198 | 84 | 23 | 22 709 |
| Grant | 621 | 62 871 | 14 | 21 | 64 | 193 | 155 | 111 | 43 | 20 | 17 672 |
| Greer | 441 | 27 149 | 8 | 20 | 84 | 155 | 117 | 33 | 22 | 2 | (D) |
| Harmon | 307 | 32 963 | 3 | 12 | 40 | 87 | 67 | 57 | 27 | 14 | 10 183 |
| Harper | 422 | 78 273 | 13 | 11 | 38 | 96 | 98 | 96 | 48 | 22 | 40 807 |
| Haskell | 739 | 61 274 | 19 | 30 | 115 | 267 | 164 | 89 | 41 | 14 | 16 996 |
| Hughes | 779 | 50 668 | 16 | 53 | 151 | 298 | 145 | 67 | 37 | 12 | 9 350 |
| Jackson | 397 | 52 773 | 8 | 29 | 48 | 117 | 98 | 51 | 35 | 11 | 24 908 |
| Jefferson | 516 | 88 311 | 7 | 16 | 51 | 124 | 133 | 92 | 62 | 31 | 42 427 |
| Johnston | 538 | 54 150 | 20 | 34 | 101 | 165 | 100 | 64 | 43 | 11 | 18 917 |
| Kay | 703 | 55 825 | 26 | 37 | 139 | 218 | 156 | 70 | 36 | 21 | 15 898 |
| Kingfisher | 858 | 108 149 | 18 | 25 | 67 | 247 | 184 | 159 | 117 | 41 | 33 336 |
| Kiowa | 662 | 59 182 | 5 | 22 | 91 | 227 | 140 | 121 | 44 | 12 | 12 177 |
| Latimer | 471 | 29 435 | 7 | 38 | 92 | 179 | 91 | 38 | 19 | 7 | 6 549 |
| Le Flore | 1 276 | 74 398 | 38 | 83 | 271 | 486 | 225 | 113 | 49 | 11 | 10 875 |
| Lincoln | 1 382 | 58 699 | 63 | 118 | 357 | 495 | 215 | 101 | 32 | 1 | (D) |
| Logan | 789 | 53 940 | 32 | 50 | 144 | 296 | 132 | 88 | 43 | 4 | 9 425 |
| Love | 511 | 40 359 | 18 | 39 | 93 | 185 | 89 | 60 | 20 | 7 | 13 138 |
| McClain | 710 | 60 749 | 40 | 47 | 163 | 202 | 120 | 64 | 47 | 27 | 21 703 |
| McCurtain | 1 129 | 71 489 | 43 | 76 | 221 | 400 | 210 | 107 | 61 | 11 | 9 285 |
| McIntosh | 737 | 38 642 | 26 | 32 | 132 | 307 | 157 | 57 | 22 | 4 | 3 101 |
| Major | 687 | 65 314 | 18 | 21 | 82 | 207 | 161 | 119 | 66 | 13 | 11 157 |
| Marshall | 346 | 27 422 | 13 | 19 | 84 | 101 | 61 | 39 | 19 | 10 | 7 956 |
| Mayes | 1 068 | 66 931 | 36 | 76 | 207 | 367 | 220 | 110 | 37 | 15 | 11 419 |
| Murray | 357 | 30 801 | 10 | 17 | 64 | 104 | 83 | 45 | 29 | 5 | 6 502 |
| Muskogee | 1 071 | 72 170 | 33 | 71 | 270 | 350 | 200 | 91 | 37 | 19 | 21 044 |
| Noble | 584 | 46 562 | 11 | 22 | 95 | 201 | 124 | 77 | 47 | 7 | 6 401 |
| Nowata | 589 | 49 255 | 12 | 37 | 114 | 182 | 112 | 75 | 47 | 10 | 10 033 |
| Okfuskee | 645 | 39 647 | 16 | 43 | 161 | 202 | 127 | 55 | 32 | 9 | 6 109 |
| Oklahoma | 724 | 30 028 | 51 | 81 | 200 | 249 | 78 | 42 | 19 | 4 | 2 862 |
| Okmulgee | 807 | 43 448 | 29 | 62 | 234 | 275 | 115 | 61 | 21 | 10 | 9 551 |
| Osage | 844 | 162 455 | 35 | 42 | 121 | 225 | 165 | 100 | 88 | 68 | 102 032 |
| Ottawa | 764 | 47 550 | 43 | 54 | 166 | 248 | 126 | 82 | 37 | 8 | 6 346 |
| Pawnee | 559 | 48 645 | 17 | 29 | 92 | 172 | 130 | 62 | 38 | 19 | 13 889 |
| Payne | 891 | 46 903 | 33 | 83 | 205 | 304 | 140 | 88 | 33 | 5 | 3 700 |
| Pittsburg | 1 142 | 78 533 | 30 | 64 | 213 | 367 | 258 | 149 | 48 | 13 | 11 772 |
| Pontotoc | 867 | 63 704 | 31 | 68 | 181 | 297 | 149 | 85 | 37 | 19 | 19 941 |
| Pottawatomie | 1 058 | 47 826 | 35 | 92 | 316 | 342 | 160 | 77 | 31 | 5 | 3 059 |
| Pushmataha | 697 | 46 280 | 25 | 49 | 139 | 221 | 138 | 83 | 38 | 4 | 5 615 |
| Roger Mills | 691 | 68 021 | 8 | 19 | 72 | 194 | 193 | 121 | 69 | 15 | 11 173 |
| Rogers | 996 | 59 537 | 45 | 96 | 229 | 332 | 159 | 87 | 34 | 14 | 13 651 |
| Seminole | 814 | 42 728 | 26 | 66 | 228 | 291 | 113 | 64 | 16 | 10 | 9 890 |
| Sequoyah | 790 | 37 363 | 39 | 62 | 190 | 269 | 147 | 53 | 27 | 3 | 1 957 |
| Stephens | 979 | 75 386 | 38 | 65 | 166 | 326 | 183 | 113 | 67 | 21 | 15 146 |
| Texas | 424 | 252 520 | 13 | 15 | 47 | 117 | 82 | 69 | 40 | 41 | 222 108 |
| Tillman | 551 | 48 704 | 16 | 21 | 55 | 197 | 135 | 78 | 41 | 8 | 11 579 |
| Tulsa | 577 | 26 072 | 48 | 62 | 139 | 206 | 64 | 43 | 11 | 4 | 4 322 |
| Wagoner | 700 | 39 599 | 30 | 77 | 153 | 226 | 134 | 55 | 17 | 8 | 8 605 |
| Washington | 482 | 31 156 | 17 | 45 | 118 | 173 | 77 | 25 | 16 | 11 | 10 475 |
| Washita | 942 | 80 530 | 18 | 46 | 124 | 308 | 207 | 143 | 83 | 13 | 11 550 |
| Woods | 653 | 83 997 | 10 | 26 | 78 | 145 | 157 | 132 | 81 | 24 | 25 796 |
| Woodward | 654 | 78 841 | 16 | 31 | 76 | 172 | 152 | 106 | 75 | 26 | 22 649 |
| Farms not on mail list | 5 027 | 97 620 | 678 | 706 | 2 285 | 994 | 253 | 96 | 15 | – | – |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 4 of 10**

| | Cows and heifers that had calved—inventory per farm | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Farms with— | | | | | | 500 or more | |
| | Farms | Number | 1 to 4 | 5 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Oklahoma | 54 961 | 2 022 577 | 4 876 | 8 223 | 13 664 | 17 518 | 6 876 | 2 626 | 970 | 208 | 177 032 |
| Adair | 780 | 25 160 | 68 | 119 | 183 | 252 | 108 | 43 | 7 | – | – |
| Alfalfa | 387 | 15 979 | 19 | 38 | 94 | 147 | 58 | 20 | 9 | 2 | (D) |
| Atoka | 870 | 34 585 | 57 | 99 | 217 | 307 | 125 | 47 | 14 | 4 | 2 994 |
| Beaver | 566 | 29 948 | 30 | 62 | 114 | 193 | 105 | 37 | 19 | 6 | 5 118 |
| Beckham | 579 | 20 372 | 34 | 68 | 173 | 208 | 65 | 19 | 11 | 1 | (D) |
| Blaine | 606 | 19 452 | 35 | 72 | 152 | 245 | 72 | 26 | 3 | 1 | (D) |
| Bryan | 1 126 | 45 582 | 62 | 122 | 298 | 391 | 173 | 52 | 23 | 5 | 3 545 |
| Caddo | 1 258 | 56 173 | 56 | 122 | 254 | 472 | 223 | 92 | 37 | 2 | (D) |
| Canadian | 596 | 23 665 | 50 | 83 | 151 | 193 | 72 | 34 | 10 | 3 | 3 229 |
| Carter | 783 | 28 103 | 55 | 151 | 204 | 255 | 63 | 39 | 9 | 7 | 4 943 |
| Cherokee | 832 | 23 952 | 85 | 154 | 209 | 271 | 86 | 21 | 4 | 2 | (D) |
| Choctaw | 687 | 30 720 | 50 | 92 | 144 | 227 | 104 | 45 | 23 | 2 | (D) |
| Cimarron | 200 | 18 564 | 11 | 19 | 29 | 56 | 32 | 32 | 17 | 4 | 5 069 |
| Cleveland | 633 | 15 279 | 91 | 134 | 196 | 139 | 47 | 20 | 6 | – | – |
| Coal | 493 | 26 819 | 29 | 37 | 91 | 179 | 94 | 43 | 15 | 5 | 3 536 |
| Comanche | 754 | 27 366 | 47 | 90 | 184 | 277 | 105 | 39 | 11 | 1 | (D) |
| Cotton | 437 | 13 968 | 26 | 46 | 119 | 162 | 66 | 17 | – | 1 | (D) |
| Craig | 873 | 39 040 | 58 | 97 | 204 | 288 | 152 | 45 | 23 | 6 | 4 006 |
| Creek | 842 | 23 081 | 130 | 160 | 216 | 235 | 69 | 24 | 6 | 2 | (D) |
| Custer | 542 | 17 701 | 36 | 55 | 144 | 193 | 85 | 27 | 2 | – | – |
| Delaware | 935 | 32 584 | 91 | 124 | 238 | 318 | 102 | 46 | 12 | 4 | 2 726 |
| Dewey | 560 | 23 714 | 36 | 54 | 132 | 194 | 95 | 42 | 6 | 1 | (D) |
| Ellis | 485 | 26 523 | 20 | 46 | 88 | 168 | 100 | 46 | 13 | 4 | 3 241 |
| Garfield | 774 | 20 643 | 55 | 113 | 267 | 249 | 61 | 22 | 7 | – | – |
| Garvin | 1 017 | 39 068 | 87 | 153 | 257 | 311 | 128 | 59 | 18 | 4 | 4 300 |
| Grady | 1 129 | 47 825 | 99 | 134 | 227 | 377 | 193 | 75 | 21 | 3 | 4 158 |
| Grant | 473 | 16 836 | 20 | 59 | 113 | 197 | 67 | 9 | 7 | 1 | (D) |
| Greer | 410 | 12 542 | 24 | 57 | 112 | 157 | 39 | 18 | 2 | 1 | (D) |
| Harmon | 204 | 6 442 | 16 | 33 | 48 | 74 | 21 | 9 | 2 | 1 | (D) |
| Harper | 338 | 18 747 | 21 | 19 | 57 | 123 | 74 | 34 | 6 | 4 | 2 543 |
| Haskell | 691 | 32 487 | 24 | 86 | 148 | 261 | 100 | 53 | 12 | 7 | 4 856 |
| Hughes | 723 | 25 014 | 51 | 96 | 186 | 263 | 79 | 38 | 8 | 2 | (D) |
| Jackson | 328 | 13 873 | 36 | 46 | 70 | 122 | 43 | 5 | 4 | 2 | (D) |
| Jefferson | 449 | 33 013 | 15 | 32 | 83 | 148 | 91 | 47 | 26 | 7 | 6 900 |
| Johnston | 513 | 29 851 | 44 | 70 | 119 | 147 | 69 | 43 | 13 | 8 | 9 124 |
| Kay | 539 | 16 465 | 63 | 88 | 140 | 173 | 51 | 16 | 7 | 1 | (D) |
| Kingfisher | 494 | 18 037 | 37 | 59 | 129 | 160 | 75 | 20 | 14 | – | – |
| Kiowa | 542 | 18 358 | 20 | 59 | 150 | 202 | 83 | 22 | 5 | 1 | (D) |
| Latimer | 451 | 14 414 | 36 | 68 | 128 | 140 | 51 | 22 | 6 | – | – |
| Le Flore | 1 195 | 40 038 | 92 | 173 | 348 | 380 | 133 | 52 | 13 | 4 | 3 447 |
| Lincoln | 1 295 | 34 377 | 133 | 238 | 366 | 376 | 134 | 44 | 3 | 1 | (D) |
| Logan | 702 | 21 208 | 73 | 90 | 178 | 241 | 80 | 34 | 6 | – | – |
| Love | 472 | 18 214 | 34 | 73 | 117 | 155 | 61 | 21 | 9 | 2 | (D) |
| McClain | 623 | 24 545 | 81 | 101 | 134 | 184 | 66 | 37 | 18 | 2 | (D) |
| McCurtain | 1 027 | 41 213 | 72 | 148 | 256 | 313 | 149 | 59 | 27 | 3 | 1 936 |
| McIntosh | 712 | 23 208 | 58 | 83 | 182 | 266 | 89 | 26 | 7 | 1 | (D) |
| Major | 592 | 23 884 | 43 | 69 | 115 | 207 | 111 | 33 | 13 | 1 | (D) |
| Marshall | 310 | 12 905 | 20 | 55 | 79 | 85 | 41 | 20 | 8 | 2 | (D) |
| Mayes | 981 | 35 293 | 83 | 150 | 238 | 329 | 118 | 40 | 21 | 2 | (D) |
| Murray | 329 | 15 181 | 27 | 30 | 71 | 107 | 57 | 27 | 9 | 1 | (D) |
| Muskogee | 1 006 | 40 224 | 90 | 167 | 244 | 314 | 122 | 46 | 16 | 7 | 7 335 |
| Noble | 522 | 20 620 | 26 | 54 | 146 | 179 | 76 | 27 | 12 | 2 | (D) |
| Nowata | 514 | 22 078 | 40 | 74 | 116 | 166 | 74 | 25 | 16 | 3 | 2 497 |
| Okfuskee | 603 | 22 051 | 47 | 104 | 136 | 194 | 75 | 35 | 11 | 1 | (D) |
| Oklahoma | 623 | 16 047 | 102 | 142 | 152 | 156 | 46 | 18 | 6 | 1 | (D) |
| Okmulgee | 761 | 25 294 | 71 | 141 | 237 | 190 | 78 | 29 | 11 | 4 | 3 397 |
| Osage | 753 | 66 762 | 61 | 78 | 136 | 214 | 112 | 75 | 48 | 29 | 24 824 |
| Ottawa | 689 | 24 618 | 64 | 111 | 158 | 223 | 80 | 39 | 13 | 1 | (D) |
| Pawnee | 469 | 17 421 | 42 | 58 | 117 | 161 | 54 | 25 | 11 | 1 | (D) |
| Payne | 828 | 23 601 | 95 | 134 | 242 | 235 | 90 | 19 | 13 | – | – |
| Pittsburg | 1 067 | 42 346 | 89 | 120 | 258 | 325 | 199 | 57 | 16 | 3 | 2 300 |
| Pontotoc | 810 | 32 400 | 69 | 129 | 213 | 238 | 95 | 40 | 22 | 4 | 3 921 |
| Pottawatomie | 985 | 26 815 | 101 | 236 | 250 | 257 | 99 | 26 | 16 | – | – |
| Pushmataha | 636 | 21 760 | 65 | 95 | 146 | 201 | 87 | 28 | 14 | – | – |
| Roger Mills | 604 | 30 352 | 14 | 44 | 106 | 247 | 122 | 53 | 16 | 2 | (D) |
| Rogers | 907 | 29 702 | 113 | 156 | 251 | 240 | 87 | 41 | 14 | 5 | 3 300 |
| Seminole | 772 | 24 277 | 74 | 157 | 229 | 194 | 78 | 25 | 13 | 2 | (D) |
| Sequoyah | 722 | 20 468 | 79 | 126 | 180 | 232 | 75 | 23 | 7 | – | – |
| Stephens | 888 | 36 269 | 65 | 112 | 238 | 265 | 117 | 66 | 23 | 2 | (D) |
| Texas | 309 | 18 178 | 24 | 31 | 55 | 101 | 55 | 21 | 19 | 3 | 3 320 |
| Tillman | 481 | 16 558 | 23 | 42 | 128 | 194 | 69 | 19 | 5 | 1 | (D) |
| Tulsa | 507 | 14 047 | 86 | 92 | 156 | 111 | 38 | 16 | 6 | 2 | (D) |
| Wagoner | 647 | 20 149 | 82 | 109 | 150 | 206 | 66 | 22 | 11 | 1 | (D) |
| Washington | 432 | 13 561 | 49 | 85 | 125 | 125 | 28 | 8 | 8 | 4 | 2 298 |
| Washita | 699 | 20 362 | 61 | 91 | 192 | 241 | 89 | 19 | 5 | 1 | (D) |
| Woods | 481 | 25 431 | 29 | 44 | 93 | 169 | 85 | 39 | 19 | 3 | 2 015 |
| Woodward | 541 | 29 232 | 27 | 59 | 100 | 188 | 94 | 44 | 27 | 2 | (D) |
| Farms not on mail list | 3 568 | 49 943 | 648 | 1 006 | 958 | 835 | 121 | – | – | – | – |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 5 of 10**

| | Beef cows—inventory per farm | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Farms with— | | | | | | 500 or more | |
| | Farms | Number | 1 to 4 | 5 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Oklahoma | 52 879 | 1 917 900 | 4 321 | 8 133 | 13 548 | 17 016 | 6 336 | 2 404 | 919 | 202 | 171 223 |
| Adair | 715 | 21 647 | 55 | 121 | 181 | 234 | 82 | 35 | 7 | – | – |
| Alfalfa | 380 | 15 646 | 15 | 38 | 96 | 146 | 56 | 18 | 9 | 2 | (D) |
| Atoka | 852 | 33 847 | 46 | 97 | 216 | 305 | 127 | 44 | 13 | 4 | 2 994 |
| Beaver | 550 | 28 754 | 28 | 61 | 116 | 191 | 95 | 35 | 18 | 6 | 5 113 |
| Beckham | 561 | 19 241 | 31 | 69 | 172 | 202 | 61 | 15 | 10 | 1 | (D) |
| Blaine | 584 | 18 291 | 33 | 71 | 146 | 243 | 65 | 23 | 2 | 1 | (D) |
| Bryan | 1 093 | 44 511 | 47 | 118 | 290 | 391 | 169 | 52 | 21 | 5 | 3 545 |
| Caddo | 1 229 | 54 474 | 52 | 116 | 251 | 470 | 213 | 89 | 37 | 1 | (D) |
| Canadian | 560 | 21 491 | 47 | 82 | 151 | 185 | 52 | 31 | 9 | 3 | 3 229 |
| Carter | 773 | 27 644 | 48 | 152 | 206 | 254 | 60 | 37 | 9 | 7 | 4 941 |
| Cherokee | 776 | 21 639 | 76 | 147 | 206 | 255 | 69 | 17 | 4 | 2 | (D) |
| Choctaw | 665 | 30 355 | 37 | 90 | 142 | 225 | 103 | 43 | 23 | 2 | (D) |
| Cimarron | 197 | 18 526 | 9 | 19 | 28 | 56 | 32 | 32 | 17 | 4 | 5 066 |
| Cleveland | 603 | 13 495 | 79 | 130 | 198 | 138 | 38 | 16 | 4 | – | – |
| Coal | 479 | 26 396 | 20 | 36 | 90 | 181 | 90 | 42 | 15 | 5 | 3 536 |
| Comanche | 711 | 23 736 | 41 | 88 | 186 | 276 | 82 | 28 | 10 | – | – |
| Cotton | 429 | 13 866 | 24 | 44 | 116 | 161 | 66 | 17 | – | 1 | (D) |
| Craig | 851 | 38 011 | 55 | 92 | 205 | 285 | 142 | 43 | 23 | 6 | 4 005 |
| Creek | 812 | 22 507 | 115 | 159 | 213 | 228 | 66 | 23 | 6 | 2 | (D) |
| Custer | 517 | 16 356 | 30 | 52 | 142 | 193 | 75 | 23 | 2 | – | – |
| Delaware | 869 | 28 976 | 79 | 127 | 235 | 287 | 89 | 38 | 10 | 4 | 2 719 |
| Dewey | 553 | 23 037 | 37 | 54 | 131 | 194 | 91 | 39 | 6 | 1 | (D) |
| Ellis | 454 | 24 225 | 19 | 45 | 87 | 161 | 89 | 36 | 13 | 4 | 3 241 |
| Garfield | 750 | 19 815 | 50 | 113 | 266 | 237 | 56 | 21 | 7 | – | – |
| Garvin | 991 | 38 166 | 69 | 152 | 256 | 310 | 128 | 55 | 17 | 4 | 4 300 |
| Grady | 1 049 | 40 523 | 86 | 132 | 227 | 358 | 162 | 61 | 21 | 2 | (D) |
| Grant | 465 | 16 402 | 18 | 61 | 112 | 195 | 63 | 8 | 7 | 1 | (D) |
| Greer | 404 | 12 225 | 22 | 59 | 112 | 154 | 37 | 17 | 2 | 1 | (D) |
| Harmon | 202 | 6 377 | 15 | 33 | 48 | 74 | 20 | 9 | 2 | 1 | (D) |
| Harper | 322 | 17 840 | 18 | 19 | 56 | 120 | 68 | 31 | 6 | 4 | 2 543 |
| Haskell | 681 | 31 937 | 22 | 83 | 148 | 259 | 98 | 53 | 11 | 7 | 4 856 |
| Hughes | 704 | 24 704 | 39 | 96 | 184 | 262 | 75 | 38 | 8 | 2 | (D) |
| Jackson | 324 | 13 784 | 34 | 46 | 70 | 121 | 42 | 5 | 4 | 2 | (D) |
| Jefferson | 447 | 32 782 | 14 | 32 | 83 | 149 | 91 | 45 | 26 | 7 | 6 900 |
| Johnston | 498 | 28 600 | 45 | 67 | 120 | 144 | 63 | 39 | 12 | 8 | 9 115 |
| Kay | 524 | 15 481 | 59 | 88 | 140 | 170 | 45 | 15 | 6 | 1 | (D) |
| Kingfisher | 460 | 15 510 | 35 | 59 | 133 | 142 | 63 | 16 | 12 | – | – |
| Kiowa | 536 | 17 963 | 20 | 59 | 148 | 202 | 81 | 20 | 5 | 1 | (D) |
| Latimer | 446 | 14 330 | 37 | 63 | 127 | 140 | 51 | 22 | 6 | – | – |
| Le Flore | 1 172 | 39 596 | 73 | 175 | 348 | 376 | 132 | 51 | 13 | 4 | 3 447 |
| Lincoln | 1 219 | 28 802 | 124 | 243 | 354 | 367 | 103 | 25 | 2 | 1 | (D) |
| Logan | 685 | 20 573 | 66 | 90 | 174 | 238 | 78 | 33 | 6 | – | – |
| Love | 463 | 18 055 | 30 | 72 | 115 | 153 | 61 | 21 | 9 | 2 | (D) |
| McClain | 572 | 19 806 | 67 | 98 | 131 | 182 | 54 | 25 | 14 | 1 | (D) |
| McCurtain | 1 007 | 40 691 | 65 | 148 | 246 | 314 | 146 | 58 | 27 | 3 | 1 835 |
| McIntosh | 692 | 22 669 | 51 | 79 | 178 | 264 | 86 | 26 | 8 | – | – |
| Major | 548 | 21 672 | 32 | 71 | 110 | 193 | 100 | 31 | 10 | 1 | (D) |
| Marshall | 303 | 12 787 | 18 | 53 | 76 | 86 | 41 | 19 | 8 | 2 | (D) |
| Mayes | 904 | 30 831 | 78 | 144 | 233 | 300 | 96 | 34 | 17 | 2 | (D) |
| Murray | 309 | 13 465 | 25 | 32 | 71 | 103 | 46 | 23 | 8 | 1 | (D) |
| Muskogee | 959 | 37 421 | 85 | 158 | 246 | 300 | 110 | 39 | 14 | 7 | 7 335 |
| Noble | 512 | 19 628 | 25 | 56 | 145 | 179 | 67 | 26 | 12 | 2 | (D) |
| Nowata | 482 | 20 904 | 34 | 72 | 111 | 158 | 65 | 23 | 16 | 3 | 2 495 |
| Okfuskee | 590 | 21 800 | 40 | 101 | 137 | 191 | 75 | 34 | 11 | 1 | (D) |
| Oklahoma | 601 | 14 975 | 96 | 142 | 148 | 151 | 43 | 14 | 6 | 1 | (D) |
| Okmulgee | 748 | 24 832 | 69 | 135 | 235 | 188 | 79 | 27 | 11 | 4 | 3 387 |
| Osage | 732 | 64 940 | 51 | 77 | 137 | 215 | 107 | 71 | 45 | 29 | 24 810 |
| Ottawa | 648 | 22 511 | 55 | 115 | 154 | 209 | 68 | 33 | 13 | 1 | (D) |
| Pawnee | 458 | 17 187 | 37 | 57 | 116 | 159 | 52 | 25 | 11 | 1 | (D) |
| Payne | 780 | 20 738 | 89 | 135 | 241 | 219 | 68 | 16 | 12 | – | – |
| Pittsburg | 1 046 | 41 602 | 78 | 123 | 254 | 320 | 197 | 55 | 16 | 3 | 2 300 |
| Pontotoc | 770 | 29 749 | 61 | 132 | 208 | 228 | 82 | 36 | 19 | 4 | 3 921 |
| Pottawatomie | 948 | 24 450 | 99 | 230 | 243 | 254 | 89 | 19 | 14 | – | – |
| Pushmataha | 621 | 21 470 | 58 | 91 | 151 | 195 | 84 | 28 | 14 | – | – |
| Roger Mills | 557 | 26 930 | 9 | 47 | 105 | 238 | 97 | 44 | 15 | 2 | (D) |
| Rogers | 867 | 27 896 | 99 | 153 | 255 | 227 | 76 | 40 | 13 | 4 | 2 774 |
| Seminole | 753 | 23 503 | 67 | 154 | 230 | 192 | 72 | 23 | 13 | 2 | (D) |
| Sequoyah | 702 | 19 964 | 69 | 122 | 177 | 231 | 74 | 24 | 5 | – | – |
| Stephens | 870 | 35 347 | 63 | 107 | 238 | 261 | 112 | 65 | 22 | 2 | (D) |
| Texas | 306 | 17 774 | 23 | 31 | 55 | 100 | 55 | 22 | 17 | 3 | 3 320 |
| Tillman | 478 | 16 504 | 22 | 42 | 128 | 192 | 69 | 19 | 5 | 1 | (D) |
| Tulsa | 473 | 12 787 | 77 | 94 | 148 | 101 | 32 | 14 | 5 | 2 | (D) |
| Wagoner | 616 | 18 744 | 77 | 106 | 147 | 195 | 58 | 22 | 10 | 1 | (D) |
| Washington | 419 | 13 329 | 46 | 81 | 125 | 119 | 28 | 8 | 8 | 4 | 2 297 |
| Washita | 681 | 19 578 | 55 | 91 | 191 | 237 | 84 | 17 | 5 | 1 | (D) |
| Woods | 473 | 25 333 | 25 | 41 | 93 | 168 | 85 | 40 | 18 | 3 | 2 015 |
| Woodward | 530 | 28 838 | 19 | 59 | 102 | 189 | 89 | 43 | 27 | 2 | (D) |
| Farms not on mail list | 3 369 | 47 109 | 558 | 1 006 | 958 | 726 | 121 | – | – | – | – |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 6 of 10**

| | Milk cows—inventory per farm | | | | | | | | | | Dairy products sold | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Farms with— | | | | | | 500 or more | | | |
| | Farms | Number | 1 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number | Farms | Sales ($1,000) |
| Oklahoma | 5 678 | 104 677 | 3 935 | 239 | 732 | 574 | 165 | 32 | 1 | (D) | 2 175 | 99 180 |
| Adair | 143 | 3 513 | 79 | 3 | 29 | 29 | 3 | – | – | – | 69 | 3 120 |
| Alfalfa | 25 | 333 | 17 | 4 | 2 | 1 | 1 | – | – | – | 13 | 356 |
| Atoka | 119 | 738 | 111 | 3 | 3 | – | 1 | 1 | – | – | 13 | 605 |
| Beaver | 49 | 1 194 | 31 | 1 | 4 | 11 | 2 | – | – | – | 21 | 1 063 |
| Beckham | 44 | 1 131 | 28 | 4 | 3 | 4 | 4 | 1 | – | – | 18 | 1 065 |
| Blaine | 46 | 1 161 | 17 | 7 | 12 | 9 | 1 | – | – | – | 33 | 996 |
| Bryan | 96 | 1 071 | 81 | 4 | 4 | 5 | 1 | 1 | – | – | 20 | 884 |
| Caddo | 81 | 1 699 | 50 | 6 | 13 | 9 | 2 | 1 | – | – | 44 | 1 462 |
| Canadian | 71 | 2 174 | 27 | 6 | 19 | 15 | 4 | – | – | – | 50 | 2 552 |
| Carter | 49 | 459 | 43 | – | 1 | 4 | 1 | – | – | – | 13 | 252 |
| Cherokee | 147 | 2 313 | 104 | 5 | 20 | 17 | 1 | – | – | – | 54 | 2 037 |
| Choctaw | 71 | 365 | 65 | 1 | 2 | 3 | – | – | – | – | 9 | 202 |
| Cimarron | 21 | 38 | 21 | – | – | – | – | – | – | – | 4 | (D) |
| Cleveland | 83 | 1 784 | 62 | 4 | – | 14 | 1 | 2 | – | – | 28 | 2 041 |
| Coal | 74 | 423 | 67 | 1 | 3 | 3 | – | – | – | – | 10 | 295 |
| Comanche | 81 | 3 630 | 36 | 1 | 14 | 17 | 11 | 2 | – | – | 49 | 4 062 |
| Cotton | 21 | 102 | 18 | 2 | 1 | – | – | – | – | – | 5 | 56 |
| Craig | 75 | 1 029 | 52 | 5 | 8 | 10 | – | – | – | – | 30 | 882 |
| Creek | 104 | 574 | 94 | 3 | 4 | 3 | – | – | – | – | 21 | 399 |
| Custer | 42 | 1 345 | 17 | 5 | 7 | 11 | 2 | – | – | – | 33 | 1 337 |
| Delaware | 164 | 3 608 | 95 | 6 | 42 | 16 | 3 | 2 | – | – | 82 | 3 168 |
| Dewey | 43 | 677 | 30 | 2 | 6 | 3 | 2 | – | – | – | 19 | 638 |
| Ellis | 72 | 2 298 | 33 | 4 | 12 | 18 | 5 | – | – | – | 41 | 2 237 |
| Garfield | 50 | 828 | 27 | 7 | 10 | 6 | – | – | – | – | 28 | 839 |
| Garvin | 93 | 902 | 82 | 3 | 3 | 2 | 2 | 1 | – | – | 17 | 833 |
| Grady | 158 | 7 302 | 83 | 4 | 25 | 35 | 10 | – | 1 | (D) | 81 | 8 559 |
| Grant | 18 | 434 | 10 | – | 3 | 4 | 1 | – | – | – | 9 | 355 |
| Greer | 21 | 317 | 17 | – | 1 | 2 | 1 | – | – | – | 4 | 206 |
| Harmon | 4 | (D) | 3 | – | – | 1 | – | – | – | – | 3 | (D) |
| Harper | 30 | 907 | 15 | 1 | 5 | 7 | 2 | – | – | – | 18 | 955 |
| Haskell | 51 | 550 | 45 | 2 | 2 | 1 | – | 1 | – | – | 11 | 306 |
| Hughes | 87 | 310 | 80 | 5 | – | 2 | – | – | – | – | 11 | 104 |
| Jackson | 13 | 89 | 11 | 1 | – | 1 | – | – | – | – | 1 | (D) |
| Jefferson | 17 | (D) | 15 | – | – | 1 | 1 | – | – | – | 3 | (D) |
| Johnston | 63 | 1 251 | 49 | – | 4 | 5 | 4 | 1 | – | – | 18 | 989 |
| Kay | 42 | 984 | 27 | 1 | 6 | 6 | 1 | 1 | – | – | 19 | 853 |
| Kingfisher | 56 | 2 527 | 13 | 2 | 24 | 12 | 3 | 2 | – | – | 46 | 2 563 |
| Kiowa | 13 | 395 | 7 | 2 | 1 | 1 | 2 | – | – | – | 8 | 418 |
| Latimer | 51 | 84 | 50 | 1 | – | – | – | – | – | – | 4 | 38 |
| Le Flore | 109 | 442 | 106 | – | 1 | 1 | 1 | – | – | – | 10 | (D) |
| Lincoln | 177 | 5 575 | 101 | 7 | 17 | 36 | 16 | – | – | – | 89 | 5 523 |
| Logan | 58 | 635 | 48 | 2 | 4 | 2 | 2 | – | – | – | 18 | 629 |
| Love | 27 | 159 | 18 | 8 | 1 | – | – | – | – | – | 10 | 87 |
| McClain | 92 | 4 739 | 51 | 4 | 6 | 14 | 12 | 5 | – | – | 47 | 5 160 |
| McCurtain | 129 | 522 | 120 | 4 | 3 | 1 | 1 | – | – | – | 12 | 202 |
| McIntosh | 90 | 539 | 82 | 3 | 1 | 3 | 1 | – | – | – | 12 | 339 |
| Major | 85 | 2 212 | 43 | 6 | 17 | 15 | 4 | – | – | – | 48 | 2 071 |
| Marshall | 35 | 118 | 34 | – | – | 1 | – | – | – | – | 11 | 64 |
| Mayes | 191 | 4 462 | 102 | 14 | 46 | 21 | 7 | 1 | – | – | 108 | 4 768 |
| Murray | 34 | 1 716 | 9 | 1 | 10 | 9 | 4 | 1 | – | – | 27 | 1 711 |
| Muskogee | 133 | 2 803 | 86 | 4 | 22 | 17 | 3 | 1 | – | – | 55 | 2 244 |
| Noble | 40 | 992 | 24 | 2 | 5 | 8 | 1 | – | – | – | 16 | 976 |
| Nowata | 80 | 1 174 | 49 | 7 | 19 | 5 | – | – | – | – | 38 | 901 |
| Okfuskee | 53 | 251 | 51 | – | 1 | – | 1 | – | – | – | 6 | 293 |
| Oklahoma | 62 | 1 072 | 46 | 2 | 5 | 7 | 2 | – | – | – | 21 | 1 140 |
| Okmulgee | 73 | 462 | 65 | 3 | 2 | 3 | – | – | – | – | 9 | 332 |
| Osage | 65 | 1 822 | 45 | 3 | 4 | 7 | 5 | 1 | – | – | 24 | 1 830 |
| Ottawa | 77 | 2 107 | 39 | 4 | 19 | 10 | 5 | – | – | – | 49 | 1 715 |
| Pawnee | 47 | 234 | 42 | 2 | 1 | 2 | – | – | – | – | 14 | 276 |
| Payne | 127 | 2 863 | 75 | 2 | 26 | 19 | 5 | – | – | – | 64 | 3 096 |
| Pittsburg | 113 | 744 | 98 | 3 | 11 | – | 1 | – | – | – | 23 | 473 |
| Pontotoc | 103 | 2 651 | 65 | 2 | 17 | 13 | 5 | 1 | – | – | 41 | 2 589 |
| Pottawatomie | 108 | 2 365 | 78 | 4 | 9 | 9 | 6 | 2 | – | – | 47 | 2 066 |
| Pushmataha | 103 | 290 | 97 | 3 | 2 | 1 | – | – | – | – | 6 | 61 |
| Roger Mills | 88 | 3 422 | 29 | 5 | 18 | 31 | 4 | 1 | – | – | 65 | 3 713 |
| Rogers | 101 | 1 806 | 66 | 3 | 18 | 12 | 2 | – | – | – | 42 | 1 647 |
| Seminole | 65 | 774 | 56 | – | 1 | 7 | 1 | – | – | – | 18 | 739 |
| Sequoyah | 72 | 504 | 63 | 2 | 3 | 4 | – | – | – | – | 18 | 338 |
| Stephens | 50 | 922 | 35 | 4 | 4 | 5 | 1 | 1 | – | – | 18 | 1 020 |
| Texas | 41 | 404 | 35 | 3 | – | 2 | 1 | – | – | – | 9 | 256 |
| Tillman | 9 | 54 | 7 | – | 2 | – | – | – | – | – | 3 | (D) |
| Tulsa | 65 | 1 260 | 37 | 8 | 12 | 7 | – | 1 | – | – | 35 | 1 228 |
| Wagoner | 77 | 1 405 | 49 | 8 | 13 | 6 | – | 1 | – | – | 30 | 1 089 |
| Washington | 48 | 232 | 42 | 1 | 4 | 1 | – | – | – | – | 9 | 133 |
| Washita | 37 | 784 | 21 | 7 | 2 | 6 | 1 | – | – | – | 21 | 748 |
| Woods | 33 | 98 | 32 | – | 1 | – | – | – | – | – | 6 | 101 |
| Woodward | 40 | 394 | 33 | 2 | 3 | 1 | 1 | – | – | – | 12 | 328 |
| Farms not on mail list | 253 | 2 834 | 144 | – | 109 | – | – | – | – | – | 124 | 1 883 |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 7 of 10**

| | Cattle and calves—sales per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | | Farms with— | | | | | | 500 or more | |
| | Farms | Number | Sales ($1,000) | 1 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Oklahoma | 65 150 | 4 245 935 | 1 487 501 | 17 198 | 14 552 | 18 148 | 8 270 | 3 933 | 2 146 | 903 | 1 705 733 |
| Adair | 849 | 27 809 | 7 499 | 228 | 207 | 261 | 104 | 37 | 11 | 1 | (D) |
| Alfalfa | 661 | 94 105 | 32 551 | 65 | 108 | 130 | 120 | 106 | 82 | 50 | 40 046 |
| Atoka | 953 | 61 222 | 18 112 | 209 | 231 | 309 | 126 | 46 | 24 | 8 | 25 889 |
| Beaver | 695 | 98 388 | 43 160 | 109 | 142 | 209 | 120 | 57 | 41 | 17 | 61 226 |
| Beckham | 691 | 35 275 | 9 899 | 110 | 178 | 235 | 97 | 43 | 23 | 5 | 6 569 |
| Blaine | 756 | 54 275 | 17 259 | 128 | 151 | 252 | 99 | 74 | 39 | 13 | 15 153 |
| Bryan | 1 234 | 51 134 | 13 304 | 239 | 316 | 388 | 202 | 63 | 17 | 9 | 6 088 |
| Caddo | 1 515 | 89 730 | 27 656 | 234 | 292 | 493 | 280 | 133 | 62 | 21 | 14 321 |
| Canadian | 878 | 95 620 | 34 864 | 179 | 176 | 229 | 134 | 75 | 49 | 36 | 50 955 |
| Carter | 887 | 37 945 | 10 697 | 269 | 242 | 250 | 69 | 29 | 18 | 10 | 11 886 |
| Cherokee | 901 | 31 976 | 7 773 | 271 | 245 | 264 | 85 | 22 | 8 | 6 | 8 507 |
| Choctaw | 816 | 65 722 | 19 571 | 172 | 171 | 259 | 121 | 47 | 30 | 16 | 31 443 |
| Cimarron | 297 | 128 734 | 52 690 | 32 | 35 | 67 | 50 | 48 | 42 | 23 | 104 312 |
| Cleveland | 710 | 20 053 | 5 449 | 262 | 175 | 176 | 66 | 24 | 5 | 2 | (D) |
| Coal | 514 | 31 070 | 8 721 | 98 | 102 | 162 | 83 | 46 | 15 | 8 | 8 243 |
| Comanche | 878 | 46 062 | 14 018 | 161 | 211 | 262 | 130 | 66 | 41 | 7 | 5 345 |
| Cotton | 534 | 45 680 | 15 116 | 78 | 133 | 142 | 86 | 46 | 33 | 16 | 18 464 |
| Craig | 995 | 80 161 | 27 860 | 199 | 215 | 308 | 159 | 65 | 28 | 21 | 38 592 |
| Creek | 890 | 25 934 | 6 685 | 328 | 227 | 225 | 71 | 23 | 11 | 5 | 3 585 |
| Custer | 810 | 72 074 | 25 487 | 104 | 154 | 213 | 162 | 84 | 73 | 20 | 18 801 |
| Delaware | 1 023 | 36 174 | 10 037 | 271 | 276 | 302 | 112 | 45 | 14 | 3 | 3 936 |
| Dewey | 662 | 39 290 | 12 856 | 103 | 132 | 214 | 122 | 57 | 27 | 7 | 5 483 |
| Ellis | 587 | 44 680 | 13 753 | 79 | 112 | 192 | 101 | 61 | 28 | 14 | 14 009 |
| Garfield | 989 | 70 163 | 23 693 | 224 | 224 | 254 | 118 | 79 | 65 | 25 | 20 521 |
| Garvin | 1 166 | 50 980 | 15 256 | 288 | 275 | 349 | 149 | 78 | 18 | 9 | 8 905 |
| Grady | 1 335 | 82 308 | 24 968 | 220 | 318 | 396 | 228 | 92 | 57 | 24 | 20 688 |
| Grant | 638 | 48 357 | 16 656 | 107 | 141 | 173 | 98 | 62 | 36 | 21 | 15 719 |
| Greer | 446 | 19 493 | 5 818 | 65 | 120 | 166 | 58 | 22 | 11 | 4 | 2 725 |
| Harmon | 313 | 24 521 | 7 519 | 43 | 57 | 89 | 52 | 41 | 25 | 6 | 4 760 |
| Harper | 443 | 87 816 | 46 350 | 59 | 77 | 125 | 85 | 45 | 39 | 13 | 59 012 |
| Haskell | 752 | 36 435 | 9 673 | 162 | 184 | 243 | 106 | 38 | 11 | 8 | 10 255 |
| Hughes | 787 | 31 792 | 8 553 | 211 | 182 | 234 | 94 | 44 | 15 | 7 | 4 681 |
| Jackson | 405 | 56 518 | 21 512 | 69 | 101 | 121 | 47 | 28 | 31 | 8 | 35 142 |
| Jefferson | 535 | 63 238 | 20 041 | 70 | 87 | 145 | 115 | 51 | 42 | 25 | 30 931 |
| Johnston | 552 | 29 898 | 9 187 | 128 | 116 | 178 | 81 | 22 | 21 | 6 | 7 746 |
| Kay | 712 | 45 015 | 14 008 | 203 | 140 | 186 | 83 | 49 | 33 | 18 | 15 072 |
| Kingfisher | 880 | 118 604 | 45 672 | 105 | 151 | 227 | 158 | 119 | 88 | 32 | 55 477 |
| Kiowa | 678 | 43 920 | 14 175 | 122 | 148 | 213 | 99 | 55 | 29 | 12 | 12 680 |
| Latimer | 487 | 18 555 | 5 088 | 142 | 116 | 146 | 54 | 23 | 4 | 2 | (D) |
| Le Flore | 1 302 | 47 713 | 11 934 | 354 | 346 | 370 | 144 | 58 | 24 | 6 | 5 575 |
| Lincoln | 1 414 | 37 591 | 9 795 | 461 | 399 | 363 | 139 | 40 | 10 | 2 | (D) |
| Logan | 813 | 44 754 | 13 888 | 225 | 193 | 234 | 91 | 54 | 14 | 2 | (D) |
| Love | 528 | 33 511 | 11 319 | 112 | 127 | 168 | 71 | 31 | 13 | 6 | 13 893 |
| McClain | 734 | 44 737 | 14 505 | 177 | 183 | 192 | 87 | 52 | 27 | 16 | 15 203 |
| McCurtain | 1 154 | 47 245 | 11 951 | 275 | 305 | 342 | 143 | 55 | 29 | 5 | 6 370 |
| McIntosh | 766 | 24 735 | 6 203 | 189 | 192 | 274 | 80 | 15 | 13 | 3 | 1 706 |
| Major | 710 | 49 946 | 16 335 | 118 | 134 | 230 | 109 | 72 | 33 | 14 | 13 891 |
| Marshall | 361 | 25 782 | 7 841 | 80 | 91 | 112 | 44 | 17 | 12 | 5 | 11 581 |
| Mayes | 1 089 | 40 151 | 11 413 | 260 | 295 | 347 | 123 | 39 | 20 | 5 | 4 922 |
| Murray | 365 | 18 798 | 5 764 | 73 | 76 | 124 | 48 | 35 | 6 | 3 | 4 041 |
| Muskogee | 1 094 | 41 949 | 11 030 | 301 | 291 | 316 | 117 | 39 | 21 | 9 | 7 535 |
| Noble | 608 | 34 148 | 11 194 | 122 | 146 | 177 | 82 | 47 | 24 | 10 | 7 297 |
| Nowata | 618 | 35 697 | 10 908 | 145 | 121 | 187 | 88 | 40 | 28 | 9 | 8 765 |
| Okfuskee | 670 | 26 654 | 7 107 | 183 | 156 | 186 | 94 | 35 | 12 | 4 | 3 399 |
| Oklahoma | 725 | 21 755 | 5 989 | 292 | 185 | 157 | 56 | 23 | 9 | 3 | 3 611 |
| Okmulgee | 825 | 30 797 | 8 625 | 269 | 211 | 228 | 77 | 23 | 13 | 4 | 7 138 |
| Osage | 872 | 127 221 | 43 281 | 163 | 164 | 236 | 122 | 83 | 57 | 47 | 79 648 |
| Ottawa | 773 | 30 629 | 9 670 | 212 | 194 | 222 | 89 | 35 | 11 | 10 | 6 612 |
| Pawnee | 581 | 39 243 | 13 141 | 108 | 127 | 165 | 93 | 44 | 28 | 16 | 11 834 |
| Payne | 895 | 35 996 | 10 487 | 255 | 248 | 248 | 89 | 34 | 15 | 6 | 8 556 |
| Pittsburg | 1 190 | 53 104 | 14 181 | 269 | 270 | 383 | 173 | 61 | 21 | 13 | 10 798 |
| Pontotoc | 892 | 43 949 | 13 204 | 235 | 239 | 251 | 95 | 36 | 28 | 8 | 12 294 |
| Pottawatomie | 1 096 | 27 972 | 8 017 | 392 | 287 | 304 | 70 | 31 | 9 | 3 | 1 645 |
| Pushmataha | 704 | 31 330 | 9 352 | 181 | 165 | 211 | 95 | 36 | 12 | 4 | 7 105 |
| Roger Mills | 702 | 39 894 | 12 318 | 88 | 135 | 254 | 120 | 73 | 27 | 5 | 2 900 |
| Rogers | 1 013 | 39 260 | 11 623 | 335 | 258 | 240 | 104 | 41 | 23 | 12 | 8 267 |
| Seminole | 835 | 30 010 | 8 344 | 251 | 265 | 201 | 78 | 20 | 15 | 5 | 7 153 |
| Sequoyah | 809 | 25 341 | 5 764 | 245 | 214 | 222 | 84 | 31 | 10 | 3 | 2 332 |
| Stephens | 999 | 54 117 | 16 041 | 196 | 236 | 301 | 149 | 63 | 43 | 11 | 8 702 |
| Texas | 443 | 525 090 | 286 822 | 73 | 71 | 98 | 93 | 37 | 30 | 41 | 501 342 |
| Tillman | 555 | 49 911 | 17 869 | 97 | 115 | 179 | 92 | 44 | 21 | 7 | 25 200 |
| Tulsa | 586 | 18 249 | 5 620 | 214 | 149 | 151 | 45 | 17 | 8 | 2 | (D) |
| Wagoner | 706 | 30 819 | 9 747 | 215 | 184 | 209 | 56 | 28 | 7 | 7 | 11 338 |
| Washington | 491 | 23 598 | 6 610 | 160 | 119 | 132 | 45 | 16 | 14 | 5 | 7 450 |
| Washita | 963 | 63 161 | 19 480 | 178 | 215 | 247 | 155 | 95 | 57 | 16 | 13 211 |
| Woods | 670 | 73 237 | 26 834 | 91 | 84 | 191 | 110 | 108 | 64 | 22 | 25 744 |
| Woodward | 672 | 55 395 | 18 690 | 100 | 114 | 203 | 103 | 84 | 52 | 16 | 13 507 |
| Farms not on mail list | 5 073 | 81 720 | 21 417 | 3 358 | 580 | 706 | 293 | 96 | 40 | – | – |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 8 of 10**

| | Calves—sales per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | | Farms with— | | | | | | 500 or more | |
| | Farms | Number | Sales ($1,000) | 1 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Oklahoma | 45 461 | 1 156 600 | 266 985 | 17 589 | 11 564 | 11 361 | 3 291 | 1 114 | 426 | 116 | 109 215 |
| Adair | 731 | 15 928 | 3 380 | 277 | 175 | 208 | 49 | 21 | 1 | – | – |
| Alfalfa | 223 | 11 018 | 3 300 | 60 | 62 | 55 | 23 | 14 | 5 | 4 | 3 450 |
| Atoka | 839 | 20 501 | 4 642 | 285 | 213 | 256 | 61 | 18 | 5 | 1 | (D) |
| Beaver | 396 | 18 187 | 4 546 | 103 | 96 | 125 | 37 | 20 | 11 | 4 | 4 756 |
| Beckham | 469 | 13 632 | 2 972 | 142 | 140 | 130 | 41 | 8 | 5 | 3 | 1 969 |
| Blaine | 308 | 10 539 | 2 275 | 89 | 83 | 90 | 28 | 12 | 4 | 2 | (D) |
| Bryan | 1 069 | 28 528 | 6 476 | 297 | 315 | 312 | 117 | 23 | 2 | 3 | 2 406 |
| Caddo | 896 | 26 764 | 6 634 | 232 | 248 | 282 | 91 | 31 | 9 | 3 | 1 600 |
| Canadian | 363 | 10 323 | 2 520 | 99 | 114 | 96 | 33 | 16 | 5 | – | – |
| Carter | 719 | 17 100 | 3 633 | 315 | 188 | 170 | 26 | 14 | 1 | 5 | 4 277 |
| Cherokee | 756 | 15 811 | 3 078 | 305 | 226 | 172 | 40 | 7 | 4 | 2 | (D) |
| Choctaw | 704 | 21 191 | 4 573 | 202 | 171 | 209 | 91 | 17 | 14 | – | – |
| Cimarron | 110 | 23 511 | 3 557 | 14 | 18 | 34 | 15 | 19 | 6 | 4 | 17 217 |
| Cleveland | 523 | 8 767 | 1 952 | 258 | 113 | 119 | 27 | 6 | – | – | – |
| Coal | 441 | 16 047 | 3 725 | 106 | 105 | 149 | 52 | 22 | 6 | 1 | (D) |
| Comanche | 601 | 14 215 | 3 376 | 210 | 195 | 130 | 45 | 16 | 4 | 1 | (D) |
| Cotton | 310 | 10 085 | 2 719 | 107 | 98 | 80 | 16 | 3 | 4 | 2 | (D) |
| Craig | 732 | 21 778 | 5 074 | 233 | 170 | 225 | 74 | 16 | 13 | 1 | (D) |
| Creek | 736 | 13 665 | 2 849 | 367 | 181 | 144 | 28 | 11 | 2 | 3 | 1 618 |
| Custer | 349 | 10 655 | 2 944 | 101 | 87 | 110 | 31 | 14 | 5 | 1 | (D) |
| Delaware | 858 | 19 457 | 4 366 | 327 | 226 | 232 | 46 | 22 | 4 | 1 | (D) |
| Dewey | 343 | 8 493 | 2 130 | 119 | 93 | 92 | 29 | 8 | 1 | 1 | (D) |
| Ellis | 329 | 13 308 | 3 142 | 85 | 77 | 102 | 37 | 17 | 10 | 1 | (D) |
| Garfield | 389 | 10 893 | 2 874 | 158 | 118 | 70 | 19 | 16 | 4 | 4 | 2 470 |
| Garvin | 913 | 22 001 | 5 509 | 313 | 255 | 242 | 72 | 22 | 8 | 1 | (D) |
| Grady | 869 | 28 078 | 6 558 | 251 | 245 | 234 | 92 | 28 | 14 | 5 | 3 251 |
| Grant | 244 | 6 778 | 1 726 | 86 | 57 | 74 | 15 | 9 | 2 | 1 | (D) |
| Greer | 284 | 6 886 | 1 699 | 86 | 78 | 99 | 12 | 6 | 3 | – | – |
| Harmon | 160 | 5 330 | 1 085 | 61 | 35 | 34 | 17 | 6 | 7 | – | – |
| Harper | 201 | 5 662 | 1 339 | 55 | 49 | 63 | 28 | 4 | 2 | – | – |
| Haskell | 672 | 19 344 | 4 346 | 218 | 167 | 197 | 59 | 25 | 4 | 2 | (D) |
| Hughes | 631 | 16 619 | 3 948 | 227 | 167 | 164 | 50 | 16 | 4 | 3 | 2 152 |
| Jackson | 194 | 5 306 | 1 231 | 74 | 56 | 41 | 12 | 7 | 4 | – | – |
| Jefferson | 349 | 15 356 | 3 514 | 100 | 74 | 91 | 54 | 14 | 11 | 5 | 3 002 |
| Johnston | 449 | 15 808 | 4 242 | 148 | 121 | 115 | 45 | 10 | 4 | 6 | 4 689 |
| Kay | 360 | 9 146 | 2 243 | 168 | 89 | 77 | 15 | 5 | 4 | 2 | (D) |
| Kingfisher | 262 | 11 461 | 3 058 | 80 | 66 | 61 | 27 | 19 | 7 | 2 | (D) |
| Kiowa | 334 | 8 477 | 2 076 | 123 | 84 | 89 | 24 | 11 | 2 | 1 | (D) |
| Latimer | 431 | 9 127 | 2 045 | 169 | 116 | 104 | 31 | 9 | 2 | – | – |
| Le Flore | 1 118 | 25 526 | 5 235 | 416 | 320 | 279 | 68 | 29 | 4 | 2 | (D) |
| Lincoln | 1 092 | 19 785 | 4 166 | 498 | 270 | 239 | 68 | 14 | 3 | – | – |
| Logan | 501 | 9 860 | 2 386 | 204 | 143 | 114 | 29 | 10 | 1 | – | – |
| Love | 415 | 12 567 | 2 677 | 120 | 127 | 111 | 38 | 12 | 5 | 2 | (D) |
| McClain | 511 | 12 317 | 2 879 | 190 | 124 | 139 | 36 | 18 | 4 | – | – |
| McCurtain | 1 059 | 24 996 | 5 199 | 389 | 271 | 280 | 81 | 29 | 9 | – | – |
| McIntosh | 681 | 14 635 | 3 263 | 236 | 183 | 212 | 38 | 7 | 5 | – | – |
| Major | 400 | 11 289 | 2 581 | 127 | 93 | 110 | 50 | 20 | – | – | – |
| Marshall | 280 | 6 903 | 1 597 | 107 | 68 | 75 | 20 | 6 | 4 | – | – |
| Mayes | 826 | 16 844 | 3 919 | 346 | 225 | 195 | 40 | 14 | 6 | – | – |
| Murray | 274 | 7 935 | 1 848 | 89 | 67 | 77 | 24 | 14 | 3 | – | – |
| Muskogee | 933 | 22 651 | 4 886 | 394 | 227 | 215 | 60 | 21 | 15 | 1 | (D) |
| Noble | 347 | 8 160 | 2 028 | 131 | 97 | 80 | 30 | 5 | 4 | – | – |
| Nowata | 427 | 10 970 | 2 514 | 157 | 107 | 119 | 27 | 11 | 6 | – | – |
| Okfuskee | 558 | 14 937 | 3 342 | 215 | 128 | 143 | 54 | 11 | 5 | 2 | (D) |
| Oklahoma | 528 | 10 957 | 2 464 | 276 | 118 | 87 | 30 | 12 | 3 | 2 | (D) |
| Okmulgee | 725 | 16 553 | 3 996 | 319 | 189 | 148 | 43 | 19 | 5 | 2 | (D) |
| Osage | 635 | 33 999 | 8 539 | 172 | 137 | 171 | 80 | 38 | 28 | 9 | 7 502 |
| Ottawa | 579 | 13 862 | 3 132 | 226 | 145 | 152 | 37 | 13 | 6 | – | – |
| Pawnee | 359 | 9 519 | 2 279 | 118 | 108 | 92 | 23 | 13 | 5 | – | – |
| Payne | 647 | 16 186 | 3 700 | 274 | 182 | 145 | 34 | 5 | 5 | 2 | (D) |
| Pittsburg | 988 | 25 298 | 5 583 | 350 | 249 | 277 | 76 | 23 | 11 | 2 | (D) |
| Pontotoc | 724 | 19 132 | 4 478 | 279 | 197 | 174 | 49 | 12 | 10 | 3 | 2 517 |
| Pottawatomie | 848 | 14 447 | 3 325 | 399 | 225 | 168 | 41 | 14 | 1 | – | – |
| Pushmataha | 623 | 12 903 | 2 824 | 232 | 167 | 169 | 47 | 7 | – | 1 | (D) |
| Roger Mills | 437 | 13 194 | 3 336 | 105 | 117 | 150 | 44 | 15 | 4 | 2 | (D) |
| Rogers | 745 | 15 103 | 3 578 | 340 | 182 | 147 | 53 | 20 | 2 | 1 | (D) |
| Seminole | 728 | 14 784 | 3 250 | 350 | 193 | 121 | 47 | 10 | 5 | 2 | (D) |
| Sequoyah | 709 | 16 207 | 3 171 | 294 | 182 | 168 | 45 | 14 | 4 | 2 | (D) |
| Stephens | 746 | 19 917 | 4 747 | 263 | 200 | 174 | 83 | 16 | 10 | – | – |
| Texas | 234 | 8 262 | 2 176 | 67 | 49 | 70 | 37 | 5 | 5 | 1 | (D) |
| Tillman | 304 | 6 658 | 1 730 | 96 | 95 | 81 | 25 | 5 | 2 | – | – |
| Tulsa | 430 | 8 402 | 2 054 | 227 | 89 | 84 | 21 | 6 | 2 | 1 | (D) |
| Wagoner | 578 | 12 139 | 2 586 | 252 | 148 | 131 | 31 | 9 | 7 | – | – |
| Washington | 381 | 9 303 | 2 090 | 183 | 94 | 71 | 21 | 4 | 6 | 2 | (D) |
| Washita | 452 | 14 923 | 3 427 | 148 | 126 | 113 | 39 | 16 | 9 | 1 | (D) |
| Woods | 343 | 14 810 | 4 132 | 88 | 56 | 107 | 48 | 32 | 12 | – | – |
| Woodward | 372 | 13 312 | 3 447 | 104 | 85 | 113 | 39 | 23 | 7 | 1 | (D) |
| Farms not on mail list | 3 377 | 31 580 | 7 061 | 2 158 | 610 | 583 | 26 | – | – | – | – |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 9 of 10**

| | Cattle—sales per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | | Farms with— | | | | | | 500 or more | |
| | Farms | Number | Sales ($1,000) | 1 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Oklahoma | 46 666 | 3 089 335 | 1 220 516 | 19 881 | 8 528 | 9 159 | 4 248 | 2 506 | 1 609 | 735 | 1 529 870 |
| Adair | 554 | 11 881 | 4 119 | 287 | 118 | 99 | 33 | 10 | 6 | 1 | (D) |
| Alfalfa | 552 | 83 087 | 29 251 | 86 | 55 | 106 | 86 | 100 | 74 | 45 | 35 876 |
| Atoka | 612 | 40 721 | 13 470 | 286 | 120 | 129 | 39 | 18 | 13 | 7 | 25 110 |
| Beaver | 547 | 80 201 | 38 614 | 157 | 107 | 124 | 76 | 42 | 26 | 15 | 55 680 |
| Beckham | 469 | 21 643 | 6 926 | 144 | 109 | 116 | 53 | 28 | 16 | 3 | 4 200 |
| Blaine | 613 | 43 736 | 14 983 | 134 | 113 | 195 | 66 | 61 | 33 | 11 | 13 027 |
| Bryan | 764 | 22 606 | 6 828 | 342 | 159 | 164 | 55 | 30 | 8 | 6 | 3 599 |
| Caddo | 1 142 | 62 966 | 21 022 | 328 | 195 | 293 | 159 | 98 | 52 | 17 | 11 122 |
| Canadian | 698 | 85 297 | 32 344 | 179 | 123 | 165 | 92 | 61 | 45 | 33 | 48 924 |
| Carter | 595 | 20 845 | 7 064 | 313 | 110 | 109 | 26 | 20 | 11 | 6 | 7 152 |
| Cherokee | 614 | 16 165 | 4 695 | 347 | 132 | 87 | 33 | 6 | 7 | 2 | (D) |
| Choctaw | 530 | 44 531 | 14 999 | 246 | 93 | 111 | 26 | 25 | 16 | 13 | 29 037 |
| Cimarron | 240 | 105 223 | 49 134 | 34 | 34 | 45 | 41 | 32 | 37 | 17 | 85 732 |
| Cleveland | 513 | 11 286 | 3 497 | 296 | 95 | 83 | 20 | 12 | 6 | 1 | (D) |
| Coal | 352 | 15 023 | 4 996 | 177 | 60 | 57 | 27 | 19 | 6 | 6 | 5 730 |
| Comanche | 675 | 31 847 | 10 642 | 230 | 118 | 167 | 79 | 41 | 34 | 6 | 4 265 |
| Cotton | 408 | 35 595 | 12 397 | 103 | 76 | 93 | 50 | 42 | 32 | 12 | 13 556 |
| Craig | 743 | 58 383 | 22 787 | 267 | 157 | 179 | 74 | 29 | 21 | 16 | 34 343 |
| Creek | 630 | 12 269 | 3 836 | 388 | 104 | 87 | 35 | 6 | 7 | 3 | 1 777 |
| Custer | 650 | 61 419 | 22 543 | 135 | 101 | 139 | 119 | 74 | 63 | 19 | 18 288 |
| Delaware | 720 | 16 717 | 5 670 | 375 | 154 | 120 | 41 | 20 | 8 | 2 | (D) |
| Dewey | 521 | 30 797 | 10 726 | 134 | 87 | 141 | 82 | 47 | 24 | 6 | 4 942 |
| Ellis | 431 | 31 372 | 10 610 | 102 | 78 | 127 | 56 | 41 | 15 | 12 | 11 750 |
| Garfield | 821 | 59 270 | 20 819 | 248 | 152 | 177 | 99 | 66 | 58 | 21 | 17 983 |
| Garvin | 774 | 28 979 | 9 746 | 331 | 175 | 133 | 76 | 39 | 12 | 8 | 7 223 |
| Grady | 993 | 54 230 | 18 409 | 302 | 212 | 230 | 125 | 66 | 45 | 13 | 13 338 |
| Grant | 545 | 41 579 | 14 931 | 141 | 99 | 136 | 62 | 54 | 33 | 20 | 14 919 |
| Greer | 330 | 12 607 | 4 118 | 98 | 73 | 99 | 36 | 13 | 8 | 3 | 1 875 |
| Harmon | 249 | 19 191 | 6 434 | 52 | 37 | 68 | 37 | 31 | 18 | 6 | 4 760 |
| Harper | 360 | 82 154 | 45 010 | 74 | 62 | 73 | 66 | 38 | 34 | 13 | 59 003 |
| Haskell | 478 | 17 091 | 5 327 | 239 | 103 | 83 | 32 | 12 | 2 | 7 | 7 820 |
| Hughes | 523 | 15 173 | 4 605 | 260 | 88 | 104 | 39 | 19 | 9 | 4 | 2 450 |
| Jackson | 334 | 51 212 | 20 281 | 84 | 73 | 83 | 39 | 25 | 22 | 8 | 35 142 |
| Jefferson | 401 | 47 882 | 16 527 | 90 | 62 | 95 | 68 | 35 | 31 | 20 | 26 719 |
| Johnston | 401 | 14 090 | 4 945 | 192 | 68 | 80 | 34 | 12 | 13 | 2 | (D) |
| Kay | 534 | 35 869 | 11 765 | 173 | 93 | 115 | 66 | 43 | 30 | 14 | 11 703 |
| Kingfisher | 745 | 107 143 | 42 614 | 109 | 116 | 179 | 133 | 99 | 80 | 29 | 53 173 |
| Kiowa | 536 | 35 443 | 12 099 | 135 | 110 | 142 | 70 | 46 | 22 | 11 | 12 080 |
| Latimer | 315 | 9 428 | 3 043 | 166 | 70 | 52 | 17 | 6 | 2 | 2 | (D) |
| Le Flore | 856 | 22 187 | 6 699 | 449 | 172 | 136 | 64 | 17 | 13 | 5 | 3 790 |
| Lincoln | 1 040 | 17 806 | 5 629 | 564 | 242 | 159 | 50 | 19 | 6 | – | – |
| Logan | 610 | 34 894 | 11 501 | 236 | 140 | 131 | 57 | 33 | 11 | 2 | (D) |
| Love | 347 | 20 944 | 8 642 | 148 | 70 | 64 | 42 | 16 | 4 | 3 | 11 469 |
| McClain | 536 | 32 420 | 11 626 | 228 | 93 | 102 | 51 | 27 | 21 | 14 | 13 878 |
| McCurtain | 769 | 22 249 | 6 752 | 425 | 138 | 135 | 37 | 14 | 15 | 5 | 6 235 |
| McIntosh | 485 | 10 100 | 2 940 | 257 | 113 | 82 | 13 | 12 | 6 | 2 | (D) |
| Major | 547 | 38 657 | 13 754 | 147 | 96 | 149 | 66 | 47 | 29 | 13 | 13 224 |
| Marshall | 243 | 18 879 | 6 244 | 108 | 46 | 50 | 18 | 9 | 7 | 5 | 11 581 |
| Mayes | 828 | 23 307 | 7 494 | 366 | 196 | 176 | 52 | 21 | 13 | 4 | 4 097 |
| Murray | 255 | 10 863 | 3 916 | 103 | 51 | 60 | 24 | 11 | 5 | 1 | (D) |
| Muskogee | 741 | 19 298 | 6 144 | 391 | 160 | 121 | 37 | 19 | 7 | 6 | 4 776 |
| Noble | 478 | 25 988 | 9 166 | 142 | 97 | 116 | 67 | 25 | 21 | 10 | 6 909 |
| Nowata | 473 | 24 727 | 8 395 | 178 | 103 | 95 | 43 | 23 | 23 | 8 | 7 381 |
| Okfuskee | 438 | 11 717 | 3 765 | 221 | 76 | 85 | 32 | 16 | 6 | 2 | (D) |
| Oklahoma | 523 | 10 798 | 3 525 | 300 | 109 | 78 | 25 | 5 | 5 | 1 | (D) |
| Okmulgee | 571 | 14 244 | 4 630 | 333 | 113 | 86 | 25 | 7 | 5 | 2 | (D) |
| Osage | 630 | 93 222 | 34 742 | 207 | 115 | 129 | 64 | 43 | 35 | 37 | 66 201 |
| Ottawa | 568 | 16 767 | 6 538 | 272 | 129 | 93 | 48 | 14 | 5 | 7 | 4 802 |
| Pawnee | 452 | 29 724 | 10 862 | 155 | 68 | 105 | 55 | 32 | 22 | 15 | 10 715 |
| Payne | 678 | 19 810 | 6 787 | 333 | 132 | 130 | 47 | 22 | 11 | 3 | 3 496 |
| Pittsburg | 831 | 27 806 | 8 597 | 399 | 163 | 158 | 63 | 26 | 12 | 10 | 8 512 |
| Pontotoc | 626 | 24 817 | 8 726 | 310 | 138 | 100 | 38 | 16 | 16 | 8 | 9 399 |
| Pottawatomie | 794 | 13 525 | 4 692 | 474 | 165 | 111 | 20 | 17 | 5 | 2 | (D) |
| Pushmataha | 481 | 18 427 | 6 528 | 225 | 90 | 97 | 39 | 17 | 10 | 3 | 5 880 |
| Roger Mills | 527 | 26 700 | 8 981 | 121 | 124 | 132 | 75 | 50 | 23 | 2 | (D) |
| Rogers | 779 | 24 157 | 8 045 | 403 | 154 | 140 | 33 | 25 | 14 | 10 | 6 652 |
| Seminole | 570 | 15 226 | 5 094 | 335 | 116 | 75 | 22 | 12 | 6 | 4 | 5 603 |
| Sequoyah | 523 | 9 134 | 2 593 | 283 | 118 | 83 | 25 | 11 | 2 | 1 | (D) |
| Stephens | 728 | 34 200 | 11 294 | 290 | 139 | 157 | 61 | 38 | 36 | 7 | 5 887 |
| Texas | 333 | 516 828 | 284 647 | 82 | 39 | 67 | 51 | 28 | 28 | 38 | 499 119 |
| Tillman | 454 | 43 253 | 16 139 | 113 | 88 | 144 | 53 | 32 | 17 | 7 | 25 200 |
| Tulsa | 467 | 9 847 | 3 567 | 262 | 84 | 83 | 25 | 8 | 4 | 1 | (D) |
| Wagoner | 491 | 18 680 | 7 161 | 246 | 115 | 94 | 21 | 7 | 1 | 7 | 10 838 |
| Washington | 367 | 14 295 | 4 520 | 183 | 85 | 57 | 22 | 10 | 7 | 3 | 5 620 |
| Washita | 744 | 48 238 | 16 053 | 183 | 140 | 167 | 118 | 71 | 54 | 11 | 8 882 |
| Woods | 518 | 58 427 | 22 702 | 103 | 79 | 128 | 60 | 79 | 48 | 21 | 25 099 |
| Woodward | 519 | 42 083 | 15 243 | 129 | 81 | 127 | 65 | 65 | 37 | 15 | 12 507 |
| Farms not on mail list | 2 934 | 50 140 | 14 356 | 2 393 | 60 | 172 | 173 | 96 | 40 | – | – |

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 10 of 10**

| | Fattened cattle—sales per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | | Farms with— | | | | | | 500 or more | |
| | Farms | Number | Sales ($1,000) | 1 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Oklahoma | 4 201 | 940 102 | 489 209 | 2 120 | 714 | 739 | 283 | 148 | 103 | 94 | 833 296 |
| Adair | 21 | 300 | 86 | 13 | 3 | 4 | 1 | – | – | – | – |
| Alfalfa | 29 | 5 018 | 2 314 | 12 | 2 | 7 | 2 | 3 | – | 3 | 4 285 |
| Atoka | 54 | 1 197 | 381 | 29 | 12 | 10 | – | 2 | 1 | – | – |
| Beaver | 38 | 50 832 | 29 158 | 17 | 3 | 5 | 2 | 4 | 2 | 5 | 49 252 |
| Beckham | 40 | 1 644 | 780 | 22 | 6 | 8 | 2 | – | 1 | 1 | (D) |
| Blaine | 40 | 2 900 | 887 | 14 | 4 | 13 | 6 | – | 1 | 2 | (D) |
| Bryan | 87 | 2 037 | 576 | 28 | 19 | 31 | 6 | 3 | – | – | – |
| Caddo | 85 | 4 190 | 1 365 | 22 | 17 | 25 | 12 | 5 | 2 | 2 | (D) |
| Canadian | 49 | 12 606 | 6 353 | 24 | 5 | 7 | 4 | 1 | 2 | 6 | 11 337 |
| Carter | 53 | 960 | 306 | 31 | 8 | 8 | 5 | 1 | – | – | – |
| Cherokee | 50 | 693 | 191 | 33 | 6 | 9 | 1 | 1 | – | – | – |
| Choctaw | 37 | 6 112 | 2 160 | 9 | 5 | 9 | 4 | 6 | 3 | 1 | (D) |
| Cimarron | 22 | 67 440 | 35 058 | 7 | 1 | – | 3 | 2 | 4 | 5 | 65 915 |
| Cleveland | 74 | 1 500 | 462 | 51 | 13 | 5 | 2 | – | 3 | – | – |
| Coal | 29 | 1 027 | 334 | 14 | 4 | 6 | 2 | 2 | 1 | – | – |
| Comanche | 54 | 2 015 | 840 | 20 | 8 | 18 | 6 | 1 | – | 1 | (D) |
| Cotton | 34 | 2 866 | 1 052 | 8 | 3 | 9 | 7 | 3 | 3 | 1 | (D) |
| Craig | 76 | 26 337 | 11 663 | 28 | 17 | 16 | 5 | 2 | 3 | 5 | 23 950 |
| Creek | 68 | 1 714 | 583 | 38 | 7 | 15 | 3 | 4 | 1 | – | – |
| Custer | 51 | 5 897 | 2 515 | 18 | 9 | 7 | 6 | 4 | 4 | 3 | 3 342 |
| Delaware | 57 | 891 | 281 | 29 | 15 | 8 | 4 | 1 | – | – | – |
| Dewey | 39 | 1 069 | 452 | 17 | 9 | 9 | 2 | 1 | 1 | – | – |
| Ellis | 22 | 2 229 | 876 | 10 | 3 | 4 | 2 | – | 2 | 1 | (D) |
| Garfield | 50 | 2 252 | 862 | 30 | 6 | 2 | 6 | 2 | 3 | 1 | (D) |
| Garvin | 82 | 2 426 | 874 | 39 | 20 | 10 | 8 | 3 | 1 | 1 | (D) |
| Grady | 89 | 3 644 | 1 360 | 44 | 12 | 16 | 8 | 3 | 5 | 1 | (D) |
| Grant | 43 | 3 996 | 1 874 | 19 | 7 | 9 | 2 | 1 | 2 | 3 | 2 786 |
| Greer | 17 | 301 | 105 | 5 | 3 | 9 | – | – | – | – | – |
| Harmon | 6 | 264 | 95 | 3 | – | 1 | 1 | 1 | – | – | – |
| Harper | 26 | (D) | (D) | 8 | 3 | 3 | 4 | 4 | 2 | 2 | (D) |
| Haskell | 38 | 832 | 234 | 16 | 5 | 11 | 6 | – | – | – | – |
| Hughes | 64 | 2 041 | 694 | 33 | 7 | 15 | 5 | 3 | – | 1 | (D) |
| Jackson | 27 | 32 722 | 14 310 | 12 | 6 | 2 | – | 3 | 1 | 3 | 31 562 |
| Jefferson | 41 | 2 248 | 688 | 7 | 8 | 10 | 9 | 3 | 4 | – | – |
| Johnston | 31 | 600 | 195 | 19 | 3 | 5 | 2 | 2 | – | – | – |
| Kay | 53 | 1 512 | 621 | 32 | 4 | 6 | 8 | 2 | 1 | – | – |
| Kingfisher | 48 | (D) | (D) | 19 | 6 | 7 | 4 | 6 | 4 | 2 | (D) |
| Kiowa | 45 | 3 274 | 1 461 | 16 | 5 | 14 | 2 | 5 | 1 | 2 | (D) |
| Latimer | 23 | 265 | 85 | 13 | 6 | 4 | – | – | – | – | – |
| Le Flore | 52 | 1 128 | 329 | 31 | 7 | 8 | 4 | 1 | 1 | – | – |
| Lincoln | 91 | 1 160 | 374 | 59 | 17 | 8 | 7 | – | – | – | – |
| Logan | 66 | (D) | (D) | 42 | 16 | 5 | 1 | 1 | – | 1 | (D) |
| Love | 26 | 6 875 | (D) | 5 | 6 | 8 | 3 | 2 | – | 2 | (D) |
| McClain | 53 | 1 290 | 469 | 27 | 6 | 13 | 4 | 2 | 1 | – | – |
| McCurtain | 37 | 2 485 | 1 103 | 18 | 9 | 5 | 1 | 2 | 1 | 1 | (D) |
| McIntosh | 50 | 1 503 | 492 | 15 | 14 | 15 | 2 | 2 | 2 | – | – |
| Major | 20 | 2 399 | 969 | 8 | 4 | 3 | 2 | – | 2 | 1 | (D) |
| Marshall | 30 | 706 | 210 | 9 | 14 | 6 | – | – | 1 | – | – |
| Mayes | 112 | 2 308 | 851 | 57 | 29 | 16 | 5 | 2 | 3 | – | – |
| Murray | 27 | 901 | 312 | 8 | 5 | 11 | – | 2 | 1 | – | – |
| Muskogee | 102 | 2 129 | 688 | 53 | 26 | 14 | 5 | 3 | 1 | – | – |
| Noble | 53 | 2 097 | 798 | 18 | 12 | 15 | 4 | 1 | 2 | 1 | (D) |
| Nowata | 61 | 1 105 | 396 | 30 | 9 | 16 | 6 | – | – | – | – |
| Okfuskee | 37 | 1 052 | 358 | 11 | 9 | 11 | 4 | 2 | – | – | – |
| Oklahoma | 94 | 3 062 | 975 | 59 | 18 | 14 | 2 | – | – | 1 | (D) |
| Okmulgee | 66 | 753 | 222 | 40 | 16 | 8 | 1 | 1 | – | – | – |
| Osage | 42 | 4 348 | 1 464 | 24 | 4 | 5 | 2 | 3 | 2 | 2 | (D) |
| Ottawa | 70 | 1 204 | 419 | 40 | 10 | 12 | 7 | 1 | – | – | – |
| Pawnee | 44 | 2 625 | 1 046 | 14 | 12 | 10 | 2 | 3 | – | 3 | 1 650 |
| Payne | 51 | 1 202 | 482 | 29 | 6 | 12 | 1 | 1 | 2 | – | – |
| Pittsburg | 96 | 5 127 | 1 673 | 40 | 19 | 21 | 10 | 2 | 2 | 2 | (D) |
| Pontotoc | 55 | 4 651 | 2 008 | 28 | 12 | 10 | – | – | 3 | 2 | (D) |
| Pottawatomie | 97 | 926 | 331 | 70 | 17 | 7 | 1 | 2 | – | – | – |
| Pushmataha | 37 | 5 678 | (D) | 19 | 6 | 3 | 5 | 2 | 1 | 1 | (D) |
| Roger Mills | 27 | 507 | 157 | 9 | 11 | 4 | 2 | 1 | – | – | – |
| Rogers | 114 | 1 898 | 687 | 79 | 18 | 8 | 5 | 3 | 1 | – | – |
| Seminole | 46 | 1 248 | 365 | 25 | 7 | 9 | 3 | 1 | 1 | – | – |
| Sequoyah | 48 | 562 | 164 | 29 | 11 | 6 | 2 | – | – | – | – |
| Stephens | 56 | 1 443 | 427 | 22 | 8 | 17 | 8 | 1 | – | – | – |
| Texas | 43 | 470 332 | 267 963 | 8 | 1 | 4 | 4 | 6 | 7 | 13 | 467 073 |
| Tillman | 32 | (D) | (D) | 12 | 7 | 6 | 1 | 1 | 2 | 3 | (D) |
| Tulsa | 64 | 659 | 237 | 47 | 9 | 5 | 3 | – | – | – | – |
| Wagoner | 65 | 3 430 | 1 797 | 37 | 17 | 4 | 4 | 1 | – | 2 | (D) |
| Washington | 52 | 4 415 | 1 479 | 27 | 14 | 7 | 2 | – | 1 | 1 | (D) |
| Washita | 66 | 3 116 | 1 255 | 22 | 12 | 12 | 12 | 5 | 2 | 1 | (D) |
| Woods | 42 | 15 329 | 6 538 | 15 | 5 | 4 | 4 | 4 | 5 | 5 | 12 700 |
| Woodward | 46 | 1 283 | 461 | 25 | 11 | 1 | 2 | 6 | 1 | – | – |
| Farms not on mail list | 239 | 2 168 | 497 | 200 | – | 39 | – | – | – | – | – |

# Table 17. Hogs and Pigs—Inventory and Sales: 1978

**All Farms**
**Part 1 of 3**

| | Inventory | | | | | | | | Sales | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Hogs and pigs | | | | | | Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978 | | Hogs and pigs | | | Feeder pigs | | |
| | Total | | Used or to be used for breeding | | Other | | | | | | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Sales ($1,000) | Farms | Number | Sales ($1,000) |
| Oklahoma | 8 563 | 330 016 | 6 270 | 58 522 | 7 385 | 271 494 | 6 679 | 66 563 | 7 602 | 505 715 | 42 177 | 2 891 | 128 835 | 4 812 |
| Adair | 122 | 3 629 | 95 | 637 | 98 | 2 992 | 98 | 635 | 102 | 4 204 | 211 | 48 | 2 478 | 93 |
| Alfalfa | 77 | 10 332 | 62 | 1 894 | 65 | 8 438 | 62 | 2 197 | 76 | 19 232 | 1 777 | 19 | 1 560 | 58 |
| Atoka | 106 | 2 742 | 83 | 517 | 93 | 2 225 | 84 | 553 | 86 | 3 041 | 201 | 39 | 1 172 | 38 |
| Beaver | 80 | 13 957 | 61 | 1 043 | 69 | 12 914 | 62 | 1 309 | 74 | 22 540 | 2 082 | 18 | 2 894 | 61 |
| Beckham | 67 | 2 036 | 45 | 447 | 60 | 1 589 | 51 | 474 | 62 | 3 236 | 265 | 20 | 758 | 30 |
| Blaine | 87 | 2 887 | 63 | 395 | 76 | 2 492 | 67 | 470 | 83 | 4 034 | 350 | 24 | 810 | 26 |
| Bryan | 94 | 2 759 | 57 | 395 | 82 | 2 364 | 61 | 478 | 82 | 3 390 | 304 | 22 | 377 | 10 |
| Caddo | 156 | 8 445 | 120 | 1 420 | 139 | 7 025 | 125 | 1 736 | 144 | 13 937 | 1 157 | 56 | 2 526 | 86 |
| Canadian | 69 | 7 696 | 43 | 1 085 | 60 | 6 611 | 49 | 1 412 | 63 | 9 162 | 984 | 13 | 370 | 16 |
| Carter | 108 | 2 654 | 75 | 478 | 98 | 2 176 | 84 | 494 | 99 | 4 526 | 387 | 37 | 1 189 | 39 |
| Cherokee | 128 | 4 234 | 96 | 1 006 | 106 | 3 228 | 99 | 1 090 | 101 | 7 985 | 482 | 56 | 4 618 | 174 |
| Choctaw | 101 | 1 577 | 74 | 322 | 84 | 1 255 | 79 | 349 | 81 | 2 632 | 180 | 38 | 985 | 33 |
| Cimarron | 27 | 1 418 | 24 | 303 | 22 | 1 115 | 24 | 252 | 27 | 1 535 | 140 | 4 | (D) | (D) |
| Cleveland | 120 | 2 569 | 71 | 674 | 108 | 1 895 | 83 | 694 | 108 | 5 157 | 372 | 48 | 2 043 | 70 |
| Coal | 63 | 901 | 42 | 236 | 56 | 665 | 45 | 243 | 53 | 1 596 | 116 | 25 | 514 | 17 |
| Comanche | 112 | 4 820 | 87 | 875 | 95 | 3 945 | 92 | 1 031 | 107 | 6 805 | 491 | 45 | 3 229 | 119 |
| Cotton | 22 | 933 | 18 | 147 | 19 | 786 | 20 | 151 | 21 | 1 106 | 88 | 11 | 228 | 8 |
| Craig | 121 | 3 020 | 102 | 889 | 99 | 2 131 | 103 | 922 | 111 | 5 813 | 359 | 48 | 3 054 | 122 |
| Creek | 159 | 3 150 | 97 | 554 | 145 | 2 596 | 106 | 652 | 132 | 4 915 | 316 | 51 | 1 879 | 62 |
| Custer | 88 | 4 468 | 68 | 613 | 83 | 3 855 | 71 | 822 | 91 | 6 647 | 620 | 21 | 706 | 31 |
| Delaware | 180 | 5 812 | 121 | 897 | 152 | 4 915 | 136 | 1 190 | 157 | 10 466 | 780 | 83 | 4 670 | 170 |
| Dewey | 64 | 3 439 | 45 | 345 | 56 | 3 094 | 46 | 436 | 61 | 4 208 | 422 | 16 | 459 | 18 |
| Ellis | 54 | 2 934 | 36 | 584 | 48 | 2 350 | 37 | 642 | 50 | 4 941 | 404 | 7 | (D) | (D) |
| Garfield | 77 | 11 864 | 58 | 1 455 | 75 | 10 409 | 61 | 2 513 | 85 | 17 836 | 1 697 | 21 | 2 178 | 90 |
| Garvin | 144 | 5 649 | 103 | 961 | 121 | 4 688 | 108 | 1 089 | 128 | 10 185 | 947 | 55 | 2 775 | 92 |
| Grady | 166 | 9 576 | 125 | 1 564 | 140 | 8 012 | 132 | 2 228 | 159 | 15 279 | 1 460 | 61 | 2 706 | 112 |
| Grant | 78 | 8 730 | 48 | 970 | 75 | 7 760 | 54 | 1 453 | 78 | 12 554 | 1 255 | 16 | 1 418 | 60 |
| Greer | 33 | 1 172 | 30 | 227 | 27 | 945 | 31 | 309 | 29 | 1 989 | 225 | 12 | 523 | 23 |
| Harmon | 22 | 1 018 | 16 | 250 | 19 | 768 | 16 | 245 | 19 | 1 751 | 131 | 8 | 612 | 13 |
| Harper | 66 | 3 386 | 47 | 712 | 54 | 2 674 | 52 | 811 | 63 | 6 508 | 517 | 28 | 1 700 | 66 |
| Haskell | 57 | 1 489 | 35 | 280 | 47 | 1 209 | 37 | 300 | 43 | 2 645 | 219 | 19 | 739 | 31 |
| Hughes | 104 | 3 025 | 76 | 540 | 85 | 2 485 | 79 | 752 | 87 | 4 629 | 425 | 32 | 900 | 34 |
| Jackson | 48 | 1 191 | 34 | 170 | 44 | 1 021 | 35 | 167 | 41 | 1 226 | 94 | 18 | 394 | 11 |
| Jefferson | 10 | 327 | 9 | 57 | 8 | 270 | 9 | 75 | 17 | 869 | 80 | 6 | 179 | 7 |
| Johnston | 48 | 969 | 35 | 204 | 41 | 765 | 40 | 200 | 43 | 1 373 | 109 | 19 | 342 | 12 |
| Kay | 95 | 10 380 | 67 | 1 355 | 83 | 9 025 | 69 | 1 740 | 91 | 18 311 | 1 808 | 15 | 1 148 | 49 |
| Kingfisher | 97 | 8 389 | 67 | 1 720 | 88 | 6 669 | 67 | 882 | 95 | 12 610 | 1 145 | 19 | 938 | 34 |
| Kiowa | 31 | 1 572 | 21 | 214 | 29 | 1 358 | 21 | 275 | 32 | 3 319 | 330 | 8 | 487 | 15 |
| Latimer | 45 | 478 | 35 | 159 | 38 | 319 | 36 | 158 | 31 | 830 | 53 | 20 | 568 | 28 |
| Le Flore | 100 | 966 | 62 | 270 | 83 | 696 | 67 | 256 | 70 | 1 671 | 106 | 31 | 717 | 22 |
| Lincoln | 153 | 5 719 | 98 | 1 348 | 133 | 4 371 | 106 | 1 030 | 139 | 7 200 | 598 | 41 | 1 981 | 67 |
| Logan | 97 | 2 715 | 69 | 461 | 90 | 2 254 | 73 | 604 | 95 | 3 766 | 313 | 34 | 1 135 | 42 |
| Love | 89 | 2 652 | 70 | 437 | 81 | 2 215 | 74 | 605 | 78 | 4 324 | 383 | 27 | 1 021 | 45 |
| McClain | 111 | 4 361 | 80 | 737 | 99 | 3 624 | 84 | 867 | 109 | 5 827 | 550 | 34 | 1 187 | 49 |
| McCurtain | 126 | 2 556 | 81 | 469 | 112 | 2 087 | 89 | 611 | 91 | 5 318 | 300 | 37 | 2 722 | 98 |
| McIntosh | 111 | 2 290 | 91 | 824 | 93 | 1 466 | 96 | 773 | 101 | 4 767 | 260 | 60 | 3 284 | 127 |
| Major | 61 | 3 161 | 40 | 518 | 52 | 2 643 | 40 | 622 | 58 | 4 646 | 448 | 14 | 337 | 11 |
| Marshall | 62 | 2 092 | 53 | 442 | 53 | 1 650 | 56 | 455 | 64 | 3 306 | 279 | 20 | 816 | 25 |
| Mayes | 147 | 3 646 | 124 | 853 | 121 | 2 793 | 129 | 985 | 142 | 7 196 | 430 | 77 | 4 041 | 147 |
| Murray | 50 | 1 569 | 32 | 210 | 45 | 1 359 | 33 | 230 | 39 | 2 452 | 250 | 10 | 216 | 7 |
| Muskogee | 163 | 3 174 | 114 | 636 | 139 | 2 538 | 118 | 669 | 123 | 4 205 | 329 | 50 | 1 570 | 45 |
| Noble | 55 | 5 252 | 36 | 883 | 51 | 4 369 | 37 | 1 358 | 57 | 10 374 | 1 052 | 11 | 537 | 18 |
| Nowata | 106 | 3 513 | 79 | 730 | 87 | 2 783 | 82 | 903 | 96 | 6 502 | 434 | 48 | 2 387 | 86 |
| Okfuskee | 104 | 2 608 | 76 | 498 | 89 | 2 110 | 77 | 703 | 79 | 6 070 | 477 | 24 | 2 005 | 87 |
| Oklahoma | 131 | 4 499 | 93 | 736 | 117 | 3 763 | 100 | 817 | 126 | 5 176 | 472 | 47 | 1 208 | 46 |
| Okmulgee | 116 | 1 589 | 74 | 352 | 105 | 1 237 | 83 | 441 | 93 | 3 123 | 212 | 30 | 1 146 | 40 |
| Osage | 69 | 8 112 | 54 | 1 013 | 61 | 7 099 | 57 | 1 533 | 65 | 10 810 | 952 | 28 | 2 673 | 105 |
| Ottawa | 93 | 4 004 | 75 | 778 | 81 | 3 226 | 76 | 645 | 83 | 7 636 | 622 | 34 | 2 049 | 67 |
| Pawnee | 59 | 3 298 | 46 | 600 | 51 | 2 698 | 49 | 737 | 54 | 5 130 | 378 | 20 | 2 099 | 74 |
| Payne | 142 | 6 357 | 99 | 1 044 | 134 | 5 313 | 104 | 1 113 | 123 | 8 703 | 805 | 45 | 1 729 | 61 |
| Pittsburg | 133 | 4 123 | 85 | 547 | 120 | 3 576 | 90 | 771 | 100 | 5 859 | 447 | 44 | 1 830 | 81 |
| Pontotoc | 77 | 1 798 | 57 | 419 | 61 | 1 379 | 60 | 401 | 69 | 2 895 | 194 | 32 | 1 186 | 48 |
| Pottawatomie | 129 | 2 294 | 87 | 797 | 112 | 1 497 | 98 | 500 | 106 | 3 171 | 210 | 51 | 1 388 | 53 |
| Pushmataha | 119 | 9 700 | 90 | 1 829 | 96 | 7 871 | 94 | 2 269 | 93 | 13 606 | 1 100 | 44 | 4 116 | 127 |
| Roger Mills | 84 | 4 596 | 59 | 468 | 80 | 4 128 | 63 | 582 | 77 | 6 514 | 607 | 17 | 976 | 31 |
| Rogers | 129 | 6 937 | 89 | 1 220 | 109 | 5 717 | 97 | 1 161 | 115 | 7 614 | 772 | 40 | 1 858 | 61 |
| Seminole | 79 | 1 476 | 41 | 287 | 68 | 1 189 | 45 | 327 | 59 | 2 044 | 121 | 26 | 1 190 | 51 |
| Sequoyah | 99 | 2 615 | 67 | 670 | 85 | 1 945 | 70 | 593 | 79 | 4 721 | 323 | 32 | 2 108 | 89 |
| Stephens | 106 | 3 390 | 79 | 552 | 90 | 2 838 | 84 | 687 | 100 | 4 763 | 353 | 37 | 1 854 | 77 |
| Texas | 73 | 5 871 | 38 | 624 | 70 | 5 247 | 40 | 770 | 69 | 8 443 | 771 | 15 | 931 | 32 |
| Tillman | 35 | 1 498 | 32 | 287 | 29 | 1 211 | 32 | 342 | 34 | 2 362 | 135 | 13 | 1 368 | 43 |
| Tulsa | 68 | 1 232 | 48 | 315 | 60 | 917 | 50 | 282 | 64 | 2 208 | 168 | 35 | 930 | 38 |
| Wagoner | 67 | 3 309 | 44 | 501 | 61 | 2 808 | 46 | 513 | 63 | 4 285 | 416 | 17 | 425 | 18 |
| Washington | 60 | 2 005 | 44 | 425 | 43 | 1 580 | 47 | 623 | 51 | 5 126 | 289 | 28 | 3 978 | 210 |
| Washita | 97 | 7 851 | 67 | 1 019 | 83 | 6 832 | 72 | 1 521 | 106 | 11 766 | 1 092 | 30 | 1 381 | 56 |
| Woods | 54 | 2 120 | 39 | 397 | 46 | 1 723 | 40 | 415 | 53 | 3 881 | 333 | 20 | 958 | 36 |
| Woodward | 104 | 6 952 | 66 | 1 053 | 95 | 5 899 | 72 | 996 | 105 | 10 399 | 901 | 18 | 1 415 | 52 |
| Farms not on mail list | 1 579 | 22 489 | 1 301 | 6 679 | 1 313 | 15 810 | 1 418 | 6 424 | 1 362 | 24 834 | 1 313 | 564 | 10 242 | 410 |

Table 17. **Hogs and Pigs—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 2 of 3**

| | Hogs and pigs—inventory per farm | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Farms with— | | | | | | | 500 or more |
| | Farms | Number | 1 to 4 | 5 to 9 | 10 to 24 | 25 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number |
| Oklahoma | 8 563 | 330 016 | 2 427 | 1 362 | 2 407 | 1 001 | 668 | 422 | 201 | 75 | 84 601 |
| Adair | 122 | 3 629 | 44 | 23 | 26 | 20 | 4 | 3 | – | 2 | (D) |
| Alfalfa | 77 | 10 332 | 11 | 6 | 9 | 8 | 18 | 12 | 8 | 5 | 4 779 |
| Atoka | 106 | 2 742 | 28 | 24 | 24 | 19 | 8 | 2 | – | 1 | (D) |
| Beaver | 80 | 13 957 | 14 | 8 | 10 | 12 | 10 | 17 | 7 | 2 | (D) |
| Beckham | 67 | 2 036 | 19 | 14 | 8 | 13 | 9 | 3 | 1 | – | – |
| Blaine | 87 | 2 887 | 15 | 15 | 21 | 17 | 13 | 4 | 2 | – | – |
| Bryan | 94 | 2 759 | 32 | 20 | 19 | 8 | 7 | 7 | – | 1 | (D) |
| Caddo | 156 | 8 445 | 34 | 23 | 42 | 22 | 16 | 10 | 5 | 4 | 2 902 |
| Canadian | 69 | 7 696 | 19 | 9 | 13 | 13 | 5 | 3 | 2 | 5 | 5 573 |
| Carter | 108 | 2 654 | 29 | 14 | 30 | 17 | 15 | 2 | 1 | – | – |
| Cherokee | 128 | 4 234 | 42 | 31 | 27 | 13 | 10 | – | 2 | 3 | 1 760 |
| Choctaw | 101 | 1 577 | 44 | 26 | 16 | 6 | 7 | 2 | – | – | – |
| Cimarron | 27 | 1 418 | 6 | 2 | 5 | 2 | 8 | 2 | 2 | – | – |
| Cleveland | 120 | 2 569 | 39 | 20 | 33 | 16 | 6 | 5 | 1 | – | – |
| Coal | 63 | 901 | 26 | 10 | 17 | 4 | 6 | – | – | – | – |
| Comanche | 112 | 4 820 | 31 | 14 | 27 | 11 | 15 | 12 | 1 | 1 | (D) |
| Cotton | 22 | 933 | 5 | 6 | 4 | 2 | 1 | 3 | 1 | – | – |
| Craig | 121 | 3 020 | 21 | 18 | 44 | 23 | 11 | 3 | 1 | – | – |
| Creek | 159 | 3 150 | 59 | 23 | 42 | 19 | 10 | 4 | 2 | – | – |
| Custer | 88 | 4 468 | 10 | 9 | 16 | 21 | 16 | 12 | 4 | – | – |
| Delaware | 180 | 5 812 | 57 | 36 | 35 | 23 | 16 | 7 | 5 | 1 | (D) |
| Dewey | 64 | 3 439 | 11 | 10 | 16 | 11 | 7 | 4 | 4 | 1 | (D) |
| Ellis | 54 | 2 934 | 10 | 6 | 16 | 5 | 13 | 2 | 1 | 1 | (D) |
| Garfield | 77 | 11 864 | 7 | 7 | 19 | 10 | 13 | 7 | 11 | 3 | 6 200 |
| Garvin | 144 | 5 649 | 42 | 20 | 38 | 14 | 14 | 6 | 10 | – | – |
| Grady | 166 | 9 576 | 48 | 21 | 34 | 25 | 20 | 10 | 4 | 4 | 4 549 |
| Grant | 78 | 8 730 | 5 | 1 | 20 | 19 | 10 | 12 | 6 | 5 | 3 540 |
| Greer | 33 | 1 172 | 8 | 5 | 5 | 8 | 4 | 1 | 2 | – | – |
| Harmon | 22 | 1 018 | 5 | 1 | 6 | 5 | 4 | – | 1 | – | – |
| Harper | 66 | 3 386 | 14 | 11 | 13 | 12 | 8 | 5 | 2 | 1 | (D) |
| Haskell | 57 | 1 489 | 21 | 8 | 14 | 9 | 2 | 1 | 2 | – | – |
| Hughes | 104 | 3 025 | 43 | 12 | 16 | 20 | 7 | 5 | – | 1 | (D) |
| Jackson | 48 | 1 191 | 15 | 4 | 15 | 7 | 5 | 1 | 1 | – | – |
| Jefferson | 10 | 327 | – | 2 | 4 | 2 | 1 | 1 | – | – | – |
| Johnston | 48 | 969 | 16 | 11 | 13 | 4 | 1 | 2 | 1 | – | – |
| Kay | 95 | 10 380 | 10 | 14 | 19 | 12 | 13 | 9 | 13 | 5 | 4 179 |
| Kingfisher | 97 | 8 389 | 12 | 14 | 19 | 18 | 16 | 14 | 2 | 2 | (D) |
| Kiowa | 31 | 1 572 | 3 | 5 | 7 | 4 | 7 | 4 | 1 | – | – |
| Latimer | 45 | 478 | 17 | 12 | 12 | 3 | 1 | – | – | – | – |
| Le Flore | 100 | 966 | 45 | 18 | 25 | 11 | 1 | – | – | – | – |
| Lincoln | 153 | 5 719 | 50 | 33 | 23 | 26 | 11 | 6 | 3 | 1 | (D) |
| Logan | 97 | 2 715 | 22 | 15 | 25 | 22 | 8 | 4 | 1 | – | – |
| Love | 89 | 2 652 | 18 | 15 | 20 | 21 | 13 | 1 | 1 | – | – |
| McClain | 111 | 4 361 | 26 | 16 | 26 | 21 | 12 | 5 | 5 | – | – |
| McCurtain | 126 | 2 556 | 53 | 22 | 29 | 11 | 9 | 1 | – | 1 | (D) |
| McIntosh | 111 | 2 290 | 27 | 29 | 29 | 18 | 5 | 1 | 2 | – | – |
| Major | 61 | 3 161 | 13 | 8 | 18 | 8 | 7 | 3 | 3 | 1 | (D) |
| Marshall | 62 | 2 092 | 11 | 8 | 22 | 11 | 4 | 4 | 2 | – | – |
| Mayes | 147 | 3 646 | 37 | 25 | 45 | 20 | 13 | 4 | 3 | – | – |
| Murray | 50 | 1 569 | 16 | 8 | 11 | 8 | 3 | 3 | 1 | – | – |
| Muskogee | 163 | 3 174 | 66 | 37 | 34 | 16 | 2 | 5 | 3 | – | – |
| Noble | 55 | 5 252 | 5 | 7 | 14 | 13 | 7 | 4 | 2 | 3 | 2 943 |
| Nowata | 106 | 3 513 | 28 | 15 | 31 | 11 | 13 | 5 | 3 | – | – |
| Okfuskee | 104 | 2 608 | 38 | 22 | 17 | 15 | 6 | 5 | – | 1 | (D) |
| Oklahoma | 131 | 4 499 | 31 | 12 | 34 | 21 | 22 | 10 | 1 | – | – |
| Okmulgee | 116 | 1 589 | 41 | 28 | 29 | 12 | 4 | 2 | – | – | – |
| Osage | 69 | 8 112 | 9 | 10 | 20 | 10 | 10 | 4 | 3 | 3 | 5 151 |
| Ottawa | 93 | 4 004 | 21 | 16 | 22 | 15 | 14 | 4 | – | 1 | (D) |
| Pawnee | 59 | 3 298 | 13 | 11 | 15 | 4 | 8 | 5 | 2 | 1 | (D) |
| Payne | 142 | 6 357 | 38 | 17 | 31 | 21 | 13 | 13 | 9 | – | – |
| Pittsburg | 133 | 4 123 | 50 | 27 | 26 | 18 | 6 | 1 | 4 | 1 | (D) |
| Pontotoc | 77 | 1 798 | 25 | 13 | 17 | 11 | 6 | 5 | – | – | – |
| Pottawatomie | 129 | 2 294 | 53 | 22 | 36 | 6 | 8 | 3 | 1 | – | – |
| Pushmataha | 119 | 9 700 | 40 | 16 | 27 | 12 | 5 | 7 | 8 | 4 | 4 760 |
| Roger Mills | 84 | 4 596 | 11 | 9 | 13 | 22 | 13 | 13 | 3 | – | – |
| Rogers | 129 | 6 937 | 43 | 16 | 33 | 16 | 12 | 5 | 2 | 2 | (D) |
| Seminole | 79 | 1 476 | 46 | 7 | 12 | 6 | 4 | 2 | 2 | – | – |
| Sequoyah | 99 | 2 615 | 35 | 16 | 26 | 11 | 4 | 5 | 1 | 1 | (D) |
| Stephens | 106 | 3 390 | 21 | 13 | 38 | 14 | 10 | 9 | 1 | – | – |
| Texas | 73 | 5 871 | 18 | 2 | 16 | 14 | 8 | 7 | 6 | 2 | (D) |
| Tillman | 35 | 1 498 | 9 | 2 | 12 | 6 | 1 | 2 | 3 | – | – |
| Tulsa | 68 | 1 232 | 18 | 15 | 18 | 11 | 5 | 1 | – | – | – |
| Wagoner | 67 | 3 309 | 19 | 9 | 24 | 8 | 2 | 2 | 2 | 1 | (D) |
| Washington | 60 | 2 005 | 20 | 16 | 12 | 8 | 1 | – | 1 | 2 | (D) |
| Washita | 97 | 7 851 | 18 | 10 | 16 | 21 | 11 | 9 | 11 | 1 | (D) |
| Woods | 54 | 2 120 | 11 | 5 | 14 | 12 | 7 | 3 | 2 | – | – |
| Woodward | 104 | 6 952 | 11 | 10 | 25 | 13 | 23 | 17 | 4 | 1 | (D) |
| Farms not on mail list | 1 579 | 22 489 | 499 | 267 | 768 | – | – | 45 | – | – | – |

Table 17. **Hogs and Pigs—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 3 of 3**

| | Hogs and pigs—sales per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | | Farms with— | | | | | | 1,000 or more | |
| | Farms | Number | Sales ($1,000) | 1 to 9 | 10 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | 500 to 999 | Farms | Number |
| Oklahoma | 7 602 | 505 715 | 42 177 | 2 175 | 3 321 | 1 001 | 637 | 333 | 74 | 61 | 122 814 |
| Adair | 102 | 4 204 | 211 | 26 | 47 | 17 | 9 | 3 | – | – | – |
| Alfalfa | 76 | 19 232 | 1 777 | 5 | 19 | 23 | 12 | 6 | 7 | 4 | 8 840 |
| Atoka | 86 | 3 041 | 201 | 14 | 56 | 12 | 3 | 1 | – | – | – |
| Beaver | 74 | 22 540 | 2 082 | 9 | 23 | 14 | 14 | 12 | – | 2 | (D) |
| Beckham | 62 | 3 236 | 265 | 14 | 26 | 12 | 7 | 3 | – | – | – |
| Blaine | 83 | 4 034 | 350 | 17 | 42 | 13 | 6 | 5 | – | – | – |
| Bryan | 82 | 3 390 | 304 | 30 | 37 | 8 | 5 | 1 | 1 | – | – |
| Caddo | 144 | 13 937 | 1 157 | 25 | 73 | 17 | 9 | 14 | 4 | 2 | (D) |
| Canadian | 63 | 9 162 | 984 | 12 | 29 | 9 | 6 | 2 | 3 | 2 | (D) |
| Carter | 99 | 4 526 | 387 | 28 | 45 | 17 | 6 | 2 | 1 | – | – |
| Cherokee | 101 | 7 985 | 482 | 30 | 40 | 13 | 9 | 6 | 1 | 2 | (D) |
| Choctaw | 81 | 2 632 | 180 | 29 | 38 | 10 | 3 | 1 | – | – | – |
| Cimarron | 27 | 1 535 | 140 | 3 | 16 | 4 | 3 | 1 | – | – | – |
| Cleveland | 108 | 5 157 | 372 | 28 | 58 | 11 | 2 | 9 | – | – | – |
| Coal | 53 | 1 596 | 116 | 15 | 32 | 3 | 3 | – | – | – | – |
| Comanche | 107 | 6 805 | 491 | 22 | 46 | 26 | 9 | 3 | – | 1 | (D) |
| Cotton | 21 | 1 106 | 88 | 4 | 9 | 6 | 1 | 1 | – | – | – |
| Craig | 111 | 5 813 | 359 | 11 | 66 | 17 | 14 | 2 | 1 | – | – |
| Creek | 132 | 4 915 | 316 | 48 | 58 | 17 | 5 | 3 | 1 | – | – |
| Custer | 91 | 6 647 | 620 | 9 | 41 | 20 | 14 | 6 | 1 | – | – |
| Delaware | 157 | 10 466 | 780 | 36 | 66 | 27 | 13 | 12 | 3 | – | – |
| Dewey | 61 | 4 208 | 422 | 12 | 25 | 12 | 5 | 7 | – | – | – |
| Ellis | 50 | 4 941 | 404 | 12 | 24 | 5 | 5 | 2 | – | 2 | (D) |
| Garfield | 85 | 17 836 | 1 697 | 15 | 22 | 20 | 15 | 7 | 3 | 3 | 9 568 |
| Garvin | 128 | 10 185 | 947 | 31 | 46 | 20 | 17 | 11 | 3 | – | – |
| Grady | 159 | 15 279 | 1 460 | 38 | 64 | 33 | 13 | 7 | 2 | 2 | (D) |
| Grant | 78 | 12 554 | 1 255 | 12 | 19 | 16 | 15 | 9 | 4 | 3 | 3 668 |
| Greer | 29 | 1 989 | 225 | 9 | 10 | 3 | 4 | 3 | – | – | – |
| Harmon | 19 | 1 751 | 131 | 2 | 12 | 3 | – | – | 2 | – | – |
| Harper | 63 | 6 508 | 517 | 11 | 23 | 9 | 13 | 6 | – | 1 | (D) |
| Haskell | 43 | 2 645 | 219 | 8 | 24 | 4 | 3 | 4 | – | – | – |
| Hughes | 87 | 4 629 | 425 | 28 | 39 | 12 | 4 | 3 | – | 1 | (D) |
| Jackson | 41 | 1 226 | 94 | 15 | 18 | 6 | 1 | 1 | – | – | – |
| Jefferson | 17 | 869 | 80 | 5 | 8 | 2 | 1 | 1 | – | – | – |
| Johnston | 43 | 1 373 | 109 | 15 | 21 | 3 | 2 | 2 | – | – | – |
| Kay | 91 | 18 311 | 1 808 | 9 | 31 | 17 | 15 | 7 | 5 | 7 | 9 348 |
| Kingfisher | 95 | 12 610 | 1 145 | 18 | 37 | 20 | 11 | 5 | 1 | 3 | 6 400 |
| Kiowa | 32 | 3 319 | 330 | 10 | 7 | 5 | 5 | 4 | – | 1 | (D) |
| Latimer | 31 | 830 | 53 | 9 | 17 | 3 | 2 | – | – | – | – |
| Le Flore | 70 | 1 671 | 106 | 25 | 39 | 4 | 1 | 1 | – | – | – |
| Lincoln | 139 | 7 200 | 598 | 44 | 69 | 13 | 7 | 4 | 1 | 1 | (D) |
| Logan | 95 | 3 766 | 313 | 27 | 40 | 19 | 6 | 3 | – | – | – |
| Love | 78 | 4 324 | 383 | 14 | 40 | 17 | 3 | 3 | 1 | – | – |
| McClain | 109 | 5 827 | 550 | 35 | 39 | 20 | 11 | 2 | 2 | – | – |
| McCurtain | 91 | 5 318 | 300 | 29 | 48 | 7 | 2 | 4 | – | 1 | (D) |
| McIntosh | 101 | 4 767 | 260 | 17 | 60 | 9 | 10 | 5 | – | – | – |
| Major | 58 | 4 646 | 448 | 10 | 24 | 12 | 6 | 4 | 2 | – | – |
| Marshall | 64 | 3 306 | 279 | 12 | 30 | 17 | – | 5 | – | – | – |
| Mayes | 142 | 7 196 | 430 | 30 | 67 | 20 | 18 | 7 | – | – | – |
| Murray | 39 | 2 452 | 250 | 11 | 19 | 3 | 4 | 1 | 1 | – | – |
| Muskogee | 123 | 4 205 | 329 | 49 | 54 | 12 | – | 8 | – | – | – |
| Noble | 57 | 10 374 | 1 052 | 10 | 29 | 6 | 6 | 2 | 1 | 3 | 7 245 |
| Nowata | 96 | 6 502 | 434 | 11 | 51 | 15 | 10 | 7 | 2 | – | – |
| Okfuskee | 79 | 6 070 | 477 | 24 | 39 | 4 | 5 | 4 | 2 | 1 | (D) |
| Oklahoma | 126 | 5 176 | 472 | 29 | 65 | 17 | 12 | 3 | – | – | – |
| Okmulgee | 93 | 3 123 | 212 | 32 | 44 | 9 | 6 | 2 | – | – | – |
| Osage | 65 | 10 810 | 952 | 8 | 26 | 13 | 8 | 5 | 1 | 4 | 5 953 |
| Ottawa | 83 | 7 636 | 622 | 15 | 39 | 13 | 10 | 4 | 1 | 1 | (D) |
| Pawnee | 54 | 5 130 | 378 | 11 | 27 | 7 | 5 | 2 | – | 2 | (D) |
| Payne | 123 | 8 703 | 805 | 29 | 49 | 19 | 13 | 11 | 2 | – | – |
| Pittsburg | 100 | 5 859 | 447 | 27 | 51 | 10 | 9 | 1 | 1 | 1 | (D) |
| Pontotoc | 69 | 2 895 | 194 | 22 | 27 | 11 | 6 | 3 | – | – | – |
| Pottawatomie | 106 | 3 171 | 210 | 37 | 51 | 11 | 4 | 3 | – | – | – |
| Pushmataha | 93 | 13 606 | 1 100 | 15 | 37 | 16 | 9 | 9 | 5 | 2 | (D) |
| Roger Mills | 77 | 6 514 | 607 | 8 | 34 | 12 | 17 | 5 | 1 | – | – |
| Rogers | 115 | 7 614 | 772 | 40 | 48 | 17 | 3 | 4 | 2 | 1 | (D) |
| Seminole | 59 | 2 044 | 121 | 25 | 24 | 3 | 5 | 2 | – | – | – |
| Sequoyah | 79 | 4 721 | 323 | 18 | 39 | 14 | 3 | 4 | – | 1 | (D) |
| Stephens | 100 | 4 763 | 353 | 25 | 43 | 16 | 10 | 6 | – | – | – |
| Texas | 69 | 8 443 | 771 | 11 | 30 | 9 | 10 | 7 | 1 | 1 | (D) |
| Tillman | 34 | 2 362 | 135 | 5 | 21 | 2 | 3 | 2 | 1 | – | – |
| Tulsa | 64 | 2 208 | 168 | 21 | 27 | 10 | 6 | – | – | – | – |
| Wagoner | 63 | 4 285 | 416 | 20 | 33 | 4 | 2 | 3 | – | 1 | (D) |
| Washington | 51 | 5 126 | 289 | 13 | 23 | 11 | 1 | 1 | – | 2 | (D) |
| Washita | 106 | 11 766 | 1 092 | 23 | 38 | 17 | 17 | 6 | 3 | 2 | (D) |
| Woods | 53 | 3 881 | 333 | 10 | 22 | 9 | 5 | 6 | 1 | – | – |
| Woodward | 105 | 10 399 | 901 | 11 | 36 | 30 | 15 | 12 | – | 1 | (D) |
| Farms not on mail list | 1 362 | 24 834 | 1 313 | 698 | 525 | 54 | 85 | – | – | – | – |

Table 18. **Poultry—Inventory and Sales: 1978**

**All Farms**
**Part 1 of 2**

| | Inventory | | | | | | Sales | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Hens and pullets of laying age | | Pullets 3 months old or older | | Pullet chicks and pullets under 3 months old | | Hens and pullets of laying age | | Pullets 3 months old or older | | Pullet chicks and pullets under 3 months old | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| Oklahoma | 9 637 | 3 000 428 | 1 659 | 442 270 | 608 | 651 294 | 724 | 2 251 389 | 64 | 1 452 041 | 13 | 143 415 |
| Adair | 140 | 907 524 | 28 | 188 744 | 18 | 233 825 | 34 | 728 121 | 11 | 472 482 | 4 | (D) |
| Alfalfa | 55 | 1 719 | 5 | 93 | 1 | (D) | 3 | (D) | 1 | (D) | – | – |
| Atoka | 166 | 3 621 | 18 | 389 | 12 | 169 | 3 | (D) | 1 | (D) | – | – |
| Beaver | 99 | 2 413 | 7 | 99 | 2 | (D) | 6 | 154 | – | – | – | – |
| Beckham | 61 | 1 532 | 9 | 80 | 2 | (D) | 1 | (D) | – | – | – | – |
| Blaine | 77 | 4 542 | 10 | 426 | – | – | 8 | 573 | – | – | 1 | (D) |
| Bryan | 143 | 3 283 | 11 | 106 | 8 | 104 | 15 | 312 | – | – | 2 | (D) |
| Caddo | 154 | 5 563 | 16 | 424 | 3 | (D) | 11 | (D) | 1 | (D) | – | – |
| Canadian | 95 | 6 996 | 11 | 352 | 8 | 262 | 11 | 5 875 | – | – | – | – |
| Carter | 124 | 20 330 | 8 | 148 | 7 | 167 | 8 | (D) | 1 | (D) | – | – |
| Cherokee | 175 | 12 456 | 18 | 240 | 9 | 69 | 10 | (D) | 1 | (D) | – | – |
| Choctaw | 135 | 2 413 | 15 | 174 | 5 | 34 | 4 | (D) | 1 | (D) | – | – |
| Cimarron | 40 | (D) | 2 | (D) | 2 | (D) | – | – | – | – | – | – |
| Cleveland | 118 | 7 671 | 19 | 307 | 7 | 459 | 8 | 6 244 | 3 | 80 | 1 | (D) |
| Coal | 83 | 1 515 | 9 | 186 | 3 | 6 | 2 | (D) | – | – | – | – |
| Comanche | 79 | 2 239 | 6 | 231 | 2 | (D) | 4 | (D) | – | – | – | – |
| Cotton | 41 | 806 | 5 | 86 | 1 | (D) | 2 | (D) | – | – | – | – |
| Craig | 139 | 4 131 | 20 | 263 | 6 | 71 | 12 | 381 | – | – | – | – |
| Creek | 197 | 17 566 | 38 | 461 | 6 | 203 | 9 | (D) | 1 | (D) | – | – |
| Custer | 49 | 1 519 | 8 | 69 | 1 | (D) | 2 | (D) | – | – | – | – |
| Delaware | 163 | 405 662 | 30 | 32 849 | 6 | (D) | 33 | 275 126 | 5 | 136 500 | – | – |
| Dewey | 74 | 4 094 | 8 | 136 | 6 | 295 | 5 | 513 | – | – | – | – |
| Ellis | 87 | 2 713 | 6 | 77 | – | – | 9 | 402 | – | – | – | – |
| Garfield | 108 | 5 197 | 4 | 41 | – | – | 9 | (D) | 1 | (D) | – | – |
| Garvin | 152 | 22 479 | 15 | 151 | 4 | (D) | 8 | (D) | 1 | (D) | 1 | (D) |
| Grady | 143 | 2 918 | 12 | 168 | 11 | 95 | 5 | (D) | 1 | (D) | – | – |
| Grant | 80 | (D) | 3 | (D) | 6 | 12 | 6 | 610 | – | – | – | – |
| Greer | 31 | 979 | 5 | 44 | 2 | (D) | 3 | (D) | – | – | – | – |
| Harmon | 21 | (D) | 2 | (D) | 1 | (D) | – | – | – | – | – | – |
| Harper | 51 | (D) | 2 | (D) | 3 | (D) | 4 | 118 | – | – | – | – |
| Haskell | 97 | 1 941 | 14 | 149 | 2 | (D) | 7 | (D) | 1 | (D) | – | – |
| Hughes | 109 | 2 969 | 14 | 158 | 5 | 49 | 5 | 624 | – | – | – | – |
| Jackson | 40 | (D) | 2 | (D) | – | – | 2 | (D) | – | – | – | – |
| Jefferson | 34 | (D) | 1 | (D) | 5 | 11 | 1 | (D) | – | – | – | – |
| Johnston | 58 | 1 049 | 8 | 140 | 2 | (D) | 2 | (D) | – | – | – | – |
| Kay | 92 | 16 496 | 7 | 139 | 4 | 32 | 9 | (D) | – | – | – | – |
| Kingfisher | 88 | (D) | 2 | (D) | 9 | 230 | 5 | 733 | – | – | – | – |
| Kiowa | 41 | 857 | 5 | 22 | 7 | 16 | 3 | 33 | – | – | – | – |
| Latimer | 95 | 2 023 | 14 | 491 | 9 | 195 | 6 | 84 | – | – | – | – |
| Le Flore | 190 | 141 648 | 25 | 229 | 11 | 123 | 19 | 118 423 | – | – | – | – |
| Lincoln | 228 | 7 367 | 27 | 574 | 9 | 324 | 17 | 1 222 | – | – | – | – |
| Logan | 122 | (D) | 13 | (D) | 4 | 44 | 18 | (D) | 2 | (D) | – | – |
| Love | 51 | 954 | 3 | 58 | 1 | (D) | – | – | – | – | – | – |
| McClain | 83 | 1 879 | 4 | 40 | 2 | (D) | 6 | 47 | – | – | – | – |
| McCurtain | 228 | 490 475 | 33 | 83 266 | 18 | 123 603 | 47 | 395 291 | 11 | 302 003 | – | – |
| McIntosh | 150 | 3 291 | 17 | 217 | 5 | 112 | 6 | (D) | 1 | (D) | – | – |
| Major | 78 | 2 680 | 7 | 56 | 1 | (D) | 6 | 426 | – | – | – | – |
| Marshall | 58 | 1 450 | 10 | 162 | 9 | 78 | 5 | 317 | – | – | 1 | (D) |
| Mayes | 170 | 46 831 | 17 | 217 | 8 | (D) | 30 | 14 110 | – | – | – | – |
| Murray | 47 | 121 504 | 5 | 41 | 4 | (D) | 9 | (D) | 2 | (D) | – | – |
| Muskogee | 188 | 4 454 | 42 | 649 | 12 | 242 | 9 | (D) | 1 | (D) | 1 | (D) |
| Noble | 81 | 2 235 | 11 | 116 | 1 | (D) | 6 | 201 | – | – | – | – |
| Nowata | 80 | 2 012 | 9 | 177 | 3 | (D) | 1 | (D) | – | – | – | – |
| Okfuskee | 106 | 6 575 | 8 | 88 | 4 | (D) | 4 | (D) | 1 | (D) | – | – |
| Oklahoma | 117 | (D) | 9 | (D) | 3 | 21 | 8 | (D) | – | – | – | – |
| Okmulgee | 140 | 2 879 | 27 | 278 | 14 | 314 | 5 | (D) | – | – | – | – |
| Osage | 103 | 31 773 | 14 | 204 | 12 | 26 | 7 | 2 495 | – | – | – | – |
| Ottawa | 83 | (D) | 16 | (D) | 6 | (D) | 5 | (D) | 1 | (D) | – | – |
| Pawnee | 78 | 5 890 | 11 | 332 | 4 | 16 | 10 | 2 154 | – | – | – | – |
| Payne | 136 | 5 664 | 20 | 652 | 3 | 33 | 17 | (D) | 1 | (D) | – | – |
| Pittsburg | 201 | 13 610 | 23 | 268 | 16 | 122 | 5 | (D) | 1 | (D) | – | – |
| Pontotoc | 92 | (D) | 15 | (D) | 3 | (D) | 9 | (D) | 2 | (D) | – | – |
| Pottawatomie | 166 | 36 766 | 16 | 343 | 2 | (D) | 13 | (D) | 2 | (D) | 1 | (D) |
| Pushmataha | 174 | 55 268 | 18 | 166 | 13 | 99 | 10 | (D) | 1 | (D) | – | – |
| Roger Mills | 87 | 2 222 | 10 | 116 | 1 | (D) | 1 | (D) | 1 | (D) | – | – |
| Rogers | 139 | 4 740 | 15 | 231 | 11 | 131 | 15 | 1 299 | – | – | – | – |
| Seminole | 122 | (D) | 14 | (D) | 7 | (D) | 9 | (D) | 2 | (D) | – | – |
| Sequoyah | 127 | 59 880 | 21 | 258 | 9 | 82 | 17 | (D) | 1 | (D) | – | – |
| Stephens | 101 | 1 773 | 12 | 134 | 6 | 28 | 6 | 132 | – | – | 1 | (D) |
| Texas | 82 | 5 642 | 7 | 306 | – | – | 6 | (D) | – | – | – | – |
| Tillman | 35 | (D) | 2 | (D) | – | – | – | – | 1 | (D) | – | – |
| Tulsa | 88 | 5 377 | 9 | 109 | 6 | 72 | 15 | (D) | 1 | (D) | – | – |
| Wagoner | 89 | 15 304 | 12 | 196 | 5 | (D) | 5 | (D) | 1 | (D) | – | – |
| Washington | 74 | 2 164 | 9 | 125 | 5 | 22 | 3 | (D) | 1 | (D) | – | – |
| Washita | 78 | (D) | 10 | (D) | 7 | (D) | 6 | (D) | – | – | – | – |
| Woods | 82 | 2 378 | 3 | 58 | 1 | (D) | 8 | 420 | – | – | – | – |
| Woodward | 73 | 2 494 | 4 | 63 | 3 | (D) | 8 | 210 | – | – | – | – |
| Farms not on mail list | 1 576 | 46 800 | 714 | 14 203 | 194 | 3 687 | 78 | 20 280 | – | – | – | – |

Table 18. **Poultry—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 2 of 2**

| | Hens and pullets of laying age—inventory per farm | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Farms with— | | | | | | | | 100,000 or more | |
| | Farms | Number | 1 to 99 | 100 to 399 | 400 to 1,599 | 1,600 to 3,199 | 3,200 to 9,999 | 10,000 to 19,999 | 20,000 to 49,999 | 50,000 to 99,999 | Farms | Number |
| Oklahoma | 9 637 | 3 000 428 | 9 047 | 395 | 35 | 7 | 79 | 33 | 30 | 10 | 1 | (D) |
| Adair | 140 | 907 524 | 108 | 3 | – | – | 6 | 4 | 12 | 7 | – | – |
| Alfalfa | 55 | 1 719 | 53 | 2 | – | – | – | – | – | – | – | – |
| Atoka | 166 | 3 621 | 161 | 5 | – | – | – | – | – | – | – | – |
| Beaver | 99 | 2 413 | 97 | 2 | – | – | – | – | – | – | – | – |
| Beckham | 61 | 1 532 | 57 | 4 | – | – | – | – | – | – | – | – |
| Blaine | 77 | 4 542 | 72 | 3 | 2 | – | – | – | – | – | – | – |
| Bryan | 143 | 3 283 | 140 | 3 | – | – | – | – | – | – | – | – |
| Caddo | 154 | 5 563 | 147 | 6 | 1 | – | – | – | – | – | – | – |
| Canadian | 95 | 6 996 | 86 | 7 | 1 | – | 1 | – | – | – | – | – |
| Carter | 124 | 20 330 | 120 | 2 | 1 | – | – | 1 | – | – | – | – |
| Cherokee | 175 | 12 456 | 170 | 3 | 1 | – | 1 | – | – | – | – | – |
| Choctaw | 135 | 2 413 | 132 | 3 | – | – | – | – | – | – | – | – |
| Cimarron | 40 | 1 403 | 39 | 1 | – | – | – | – | – | – | – | – |
| Cleveland | 118 | 7 671 | 114 | 3 | – | – | 1 | – | – | – | – | – |
| Coal | 83 | 1 515 | 83 | – | – | – | – | – | – | – | – | – |
| Comanche | 79 | 2 239 | 74 | 5 | – | – | – | – | – | – | – | – |
| Cotton | 41 | 806 | 41 | – | – | – | – | – | – | – | – | – |
| Craig | 139 | 4 131 | 130 | 7 | 2 | – | – | – | – | – | – | – |
| Creek | 197 | 17 566 | 188 | 7 | 1 | – | – | 1 | – | – | – | – |
| Custer | 49 | 1 519 | 46 | 3 | – | – | – | – | – | – | – | – |
| Delaware | 163 | 405 662 | 139 | 1 | – | – | 11 | 6 | 4 | 2 | – | – |
| Dewey | 74 | 4 094 | 71 | 2 | – | 1 | – | – | – | – | – | – |
| Ellis | 87 | 2 713 | 82 | 5 | – | – | – | – | – | – | – | – |
| Garfield | 108 | 5 197 | 89 | 19 | – | – | – | – | – | – | – | – |
| Garvin | 152 | 22 479 | 145 | 3 | 2 | 1 | – | 1 | – | – | – | – |
| Grady | 143 | 2 918 | 142 | 1 | – | – | – | – | – | – | – | – |
| Grant | 80 | 3 008 | 74 | 6 | – | – | – | – | – | – | – | – |
| Greer | 31 | 979 | 29 | 2 | – | – | – | – | – | – | – | – |
| Harmon | 21 | 484 | 21 | – | – | – | – | – | – | – | – | – |
| Harper | 51 | 1 648 | 48 | 3 | – | – | – | – | – | – | – | – |
| Haskell | 97 | 1 941 | 97 | – | – | – | – | – | – | – | – | – |
| Hughes | 109 | 2 969 | 106 | 2 | 1 | – | – | – | – | – | – | – |
| Jackson | 40 | 827 | 40 | – | – | – | – | – | – | – | – | – |
| Jefferson | 34 | 2 115 | 31 | 2 | 1 | – | – | – | – | – | – | – |
| Johnston | 58 | 1 049 | 58 | – | – | – | – | – | – | – | – | – |
| Kay | 92 | 16 496 | 83 | 8 | – | – | – | 1 | – | – | – | – |
| Kingfisher | 88 | 3 488 | 79 | 8 | 1 | – | – | – | – | – | – | – |
| Kiowa | 41 | 857 | 41 | – | – | – | – | – | – | – | – | – |
| Latimer | 95 | 2 023 | 93 | 2 | – | – | – | – | – | – | – | – |
| Le Flore | 190 | 141 648 | 176 | 1 | 2 | – | 5 | 6 | – | – | – | – |
| Lincoln | 228 | 7 367 | 214 | 13 | 1 | – | – | – | – | – | – | – |
| Logan | 122 | 17 605 | 109 | 8 | 1 | 2 | 2 | – | – | – | – | – |
| Love | 51 | 954 | 51 | – | – | – | – | – | – | – | – | – |
| McClain | 83 | 1 879 | 80 | 3 | – | – | – | – | – | – | – | – |
| McCurtain | 228 | 490 475 | 184 | – | – | – | 34 | 6 | 4 | – | – | – |
| McIntosh | 150 | 3 291 | 149 | 1 | – | – | – | – | – | – | – | – |
| Major | 78 | 2 680 | 73 | 5 | – | – | – | – | – | – | – | – |
| Marshall | 58 | 1 450 | 56 | 2 | – | – | – | – | – | – | – | – |
| Mayes | 170 | 46 831 | 145 | 18 | 2 | – | 5 | – | – | – | – | – |
| Murray | 47 | 121 504 | 40 | – | – | – | 1 | 2 | 4 | – | – | – |
| Muskogee | 188 | 4 454 | 186 | 2 | – | – | – | – | – | – | – | – |
| Noble | 81 | 2 235 | 77 | 4 | – | – | – | – | – | – | – | – |
| Nowata | 80 | 2 012 | 77 | 3 | – | – | – | – | – | – | – | – |
| Okfuskee | 106 | 6 575 | 105 | – | – | – | 1 | – | – | – | – | – |
| Oklahoma | 117 | (D) | 112 | 3 | 1 | – | – | – | – | – | 1 | (D) |
| Okmulgee | 140 | 2 879 | 139 | 1 | – | – | – | – | – | – | – | – |
| Osage | 103 | 31 773 | 96 | 3 | 3 | – | – | – | 1 | – | – | – |
| Ottawa | 83 | 17 047 | 78 | 4 | – | – | – | 1 | – | – | – | – |
| Pawnee | 78 | 5 890 | 69 | 7 | 1 | 1 | – | – | – | – | – | – |
| Payne | 136 | 5 664 | 125 | 10 | 1 | – | – | – | – | – | – | – |
| Pittsburg | 201 | 13 610 | 199 | 1 | – | – | 1 | – | – | – | – | – |
| Pontotoc | 92 | 66 666 | 86 | 1 | 2 | – | – | – | 3 | – | – | – |
| Pottawatomie | 166 | 36 766 | 158 | 5 | – | – | 2 | 1 | – | – | – | – |
| Pushmataha | 174 | 55 268 | 167 | 2 | – | – | 4 | 1 | – | – | – | – |
| Roger Mills | 87 | 2 222 | 83 | 4 | – | – | – | – | – | – | – | – |
| Rogers | 139 | 4 740 | 130 | 6 | 3 | – | – | – | – | – | – | – |
| Seminole | 122 | (D) | 119 | – | 1 | – | – | 1 | – | 1 | – | – |
| Sequoyah | 127 | 59 880 | 118 | 3 | 1 | – | 4 | – | 1 | – | – | – |
| Stephens | 101 | 1 773 | 100 | 1 | – | – | – | – | – | – | – | – |
| Texas | 82 | 5 642 | 76 | 4 | 1 | 1 | – | – | – | – | – | – |
| Tillman | 35 | 996 | 34 | 1 | – | – | – | – | – | – | – | – |
| Tulsa | 88 | 5 377 | 78 | 8 | 1 | 1 | – | – | – | – | – | – |
| Wagoner | 89 | 15 304 | 86 | 2 | – | – | – | 1 | – | – | – | – |
| Washington | 74 | 2 164 | 70 | 4 | – | – | – | – | – | – | – | – |
| Washita | 78 | (D) | 69 | 8 | – | – | – | – | 1 | – | – | – |
| Woods | 82 | 2 378 | 79 | 3 | – | – | – | – | – | – | – | – |
| Woodward | 73 | 2 494 | 70 | 3 | – | – | – | – | – | – | – | – |
| Farms not on mail list | 1 576 | 46 800 | 1 458 | 118 | – | – | – | – | – | – | – | – |

## Table 19. **Broilers Sold by Number Per Farm: 1978**

**All Farms**

| | Total | | Farms with sales of— | | | | | | | Sales of 500,000 or more | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | Number | 1 to 1,999 | 2,000 to 7,999 | 8,000 to 15,999 | 16,000 to 29,999 | 30,000 to 59,999 | 60,000 to 99,999 | 100,000 to 499,999 | Farms | Number |
| Oklahoma | 487 | 45 674 824 | 76 | – | 8 | 17 | 39 | 132 | 212 | 3 | 2 701 923 |
| Adair | 121 | 13 943 872 | 1 | – | 5 | 4 | 13 | 29 | 68 | 1 | (D) |
| Cherokee | 9 | 937 566 | 1 | – | 1 | – | – | 2 | 5 | – | – |
| Choctaw | 3 | (D) | 1 | – | – | – | – | – | 2 | – | – |
| Cotton | 3 | 17 | 3 | – | – | – | – | – | – | – | – |
| Creek | 4 | 190 | 4 | – | – | – | – | – | – | – | – |
| Delaware | 56 | 5 335 823 | 5 | – | – | – | 12 | 17 | 22 | – | – |
| Le Flore | 57 | 4 739 914 | 1 | – | 1 | 1 | 12 | 18 | 24 | – | – |
| McCurtain | 93 | 13 934 805 | 1 | – | 1 | 1 | 2 | 27 | 59 | 2 | (D) |
| Oklahoma | 4 | 270 | 4 | – | – | – | – | – | – | – | – |
| Sequoyah | 3 | (D) | 2 | – | – | – | – | – | 1 | – | – |
| Stephens | 4 | 156 | 4 | – | – | – | – | – | – | – | – |
| Tulsa | 5 | 264 | 5 | – | – | – | – | – | – | – | – |
| All other counties | 45 | 181 906 | 44 | – | – | – | – | – | 1 | – | – |
| Farms not on mail list | 80 | 6 160 000 | – | – | – | 11 | – | 39 | 30 | – | – |

## Table 20. **Sheep and Lambs—Inventory and Sales: 1978**

**All Farms**
**Part 1 of 2**

| | Inventory | | | | Sales | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Sheep and lambs | | Ewes 1 year old or older | | Sheep and lambs | | Sheep and lambs shorn | | | Value of sheep, lambs, and wool sold | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Wool (1,000 lbs.) | Farms | Sales ($1,000) |
| Oklahoma | 1 719 | 102 341 | 1 406 | 61 270 | 1 396 | 78 645 | 1 191 | 70 801 | 522 | 1 471 | 4 897 |
| Adair | 15 | 1 565 | 11 | 1 366 | 14 | 843 | 9 | 864 | 6 | 15 | 37 |
| Alfalfa | 50 | 9 497 | 45 | 4 258 | 51 | 7 557 | 44 | 5 368 | 40 | 51 | 433 |
| Beaver | 25 | 577 | 21 | 402 | 17 | 492 | 15 | 423 | 3 | 19 | 18 |
| Beckham | 24 | 539 | 17 | 361 | 17 | 363 | 14 | 469 | 3 | 17 | 15 |
| Blaine | 15 | 762 | 15 | 399 | 18 | 1 018 | 16 | 814 | 4 | 19 | 53 |
| Bryan | 5 | 72 | 5 | 54 | 3 | (D) | 3 | 50 | (Z) | 3 | (D) |
| Caddo | 52 | 4 928 | 39 | 1 884 | 40 | 3 770 | 38 | 2 356 | 16 | 43 | 367 |
| Canadian | 47 | 5 318 | 42 | 2 891 | 43 | 2 819 | 41 | 4 068 | 28 | 43 | 185 |
| Carter | 13 | 290 | 9 | 145 | 14 | 211 | 7 | 235 | 2 | 14 | 8 |
| Cherokee | 20 | 378 | 17 | 200 | 15 | 201 | 13 | 233 | 2 | 15 | 9 |
| Choctaw | 3 | (D) | 3 | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| Cimarron | 8 | 388 | 7 | 352 | 8 | 563 | 7 | 449 | 3 | 8 | 33 |
| Cleveland | 20 | 680 | 15 | 462 | 16 | 377 | 13 | 436 | 3 | 17 | 22 |
| Coal | 4 | (D) | 1 | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| Comanche | 34 | 2 418 | 27 | 1 907 | 30 | 728 | 24 | 719 | 4 | 32 | 41 |
| Cotton | 12 | 710 | 11 | 556 | 13 | 560 | 10 | 724 | 5 | 13 | 31 |
| Craig | 23 | 1 146 | 21 | 873 | 24 | 890 | 22 | 1 029 | 6 | 24 | 44 |
| Creek | 22 | 415 | 19 | 254 | 15 | 188 | 14 | 349 | 3 | 16 | 13 |
| Custer | 23 | 1 766 | 22 | 968 | 18 | 748 | 16 | 1 184 | 8 | 18 | 71 |
| Delaware | 10 | 514 | 7 | 455 | 8 | 402 | 6 | 414 | 2 | 8 | 19 |
| Dewey | 16 | 477 | 15 | 241 | 15 | 187 | 13 | 311 | 2 | 15 | 13 |
| Ellis | 18 | 1 395 | 17 | 1 112 | 16 | 998 | 17 | 1 357 | 10 | 17 | 64 |
| Garfield | 75 | 7 165 | 66 | 4 274 | 72 | 7 367 | 69 | 5 543 | 47 | 75 | 368 |
| Garvin | 17 | 545 | 14 | 392 | 18 | 477 | 13 | 524 | 3 | 18 | 22 |
| Grady | 32 | 830 | 25 | 524 | 35 | 1 055 | 29 | 800 | 6 | 36 | 70 |
| Grant | 60 | 7 341 | 53 | 4 210 | 56 | 5 532 | 49 | 5 598 | 45 | 57 | 311 |
| Harmon | 5 | 140 | 4 | 74 | 4 | (D) | 4 | 80 | (Z) | 4 | 4 |
| Harper | 18 | 775 | 17 | 429 | 17 | 419 | 15 | 605 | 3 | 18 | 25 |
| Haskell | 5 | (D) | 3 | (D) | 3 | (D) | 2 | (D) | (D) | 3 | (D) |
| Hughes | 16 | 185 | 11 | 99 | 10 | 104 | 6 | 99 | 1 | 10 | 7 |
| Jackson | 13 | 357 | 7 | (D) | 12 | 528 | 7 | 438 | 3 | 12 | 27 |
| Jefferson | 11 | 445 | 10 | 354 | 11 | 366 | 10 | 393 | 2 | 11 | 25 |
| Johnston | 8 | 229 | 7 | 148 | 8 | 146 | 6 | 153 | 1 | 8 | 8 |
| Kay | 74 | 7 172 | 64 | 4 168 | 69 | 5 250 | 61 | 5 235 | 41 | 70 | 283 |
| Kingfisher | 41 | 3 205 | 34 | 1 557 | 40 | 1 677 | 34 | 1 630 | 12 | 41 | 92 |
| Kiowa | 19 | 2 646 | 17 | 1 602 | 16 | 1 439 | 15 | 1 680 | 11 | 16 | 99 |
| Latimer | 4 | 247 | 4 | 163 | 4 | 144 | 4 | 169 | 1 | 4 | (D) |
| Le Flore | 9 | 132 | 3 | 79 | 4 | 91 | 5 | 131 | 1 | 6 | 4 |
| Lincoln | 44 | 1 663 | 37 | 1 150 | 36 | 848 | 33 | 891 | 6 | 39 | 43 |
| Logan | 34 | 2 058 | 29 | 1 442 | 30 | 1 280 | 28 | 1 556 | 9 | 30 | 79 |
| Love | 16 | 491 | 11 | 314 | 15 | 358 | 12 | 445 | 3 | 15 | 30 |
| McClain | 24 | 630 | 18 | 507 | 16 | 532 | 18 | 596 | 4 | 20 | 23 |
| McCurtain | 11 | 117 | 8 | 85 | 8 | 55 | 6 | 81 | 1 | 10 | 3 |
| McIntosh | 8 | 406 | 5 | 284 | 6 | 181 | 7 | 270 | 2 | 7 | 11 |
| Major | 20 | 826 | 13 | 570 | 19 | 624 | 11 | 665 | 4 | 20 | 55 |
| Marshall | 7 | 296 | 7 | 228 | 7 | 188 | 7 | 242 | 1 | 7 | 8 |
| Mayes | 19 | 445 | 18 | 268 | 14 | 196 | 15 | 305 | 2 | 16 | 11 |
| Murray | 18 | 675 | 17 | 478 | 17 | 765 | 14 | 652 | 4 | 18 | 52 |
| Muskogee | 17 | 1 426 | 12 | 932 | 14 | 1 630 | 11 | 1 202 | 9 | 14 | 99 |
| Noble | 34 | 1 663 | 24 | 1 066 | 30 | 1 114 | 24 | 1 089 | 8 | 32 | 73 |
| Nowata | 9 | 53 | 7 | 40 | 6 | 32 | 7 | 50 | (Z) | 9 | 2 |
| Okfuskee | 5 | 62 | 4 | 20 | 3 | 40 | 1 | (D) | (D) | 3 | 1 |
| Oklahoma | 21 | 615 | 19 | 428 | 21 | 330 | 17 | 444 | 3 | 21 | 20 |
| Okmulgee | 17 | 224 | 13 | 131 | 11 | 134 | 8 | 155 | 1 | 13 | 9 |
| Osage | 18 | 316 | 14 | 188 | 9 | 194 | 11 | 244 | 1 | 11 | 10 |
| Ottawa | 12 | 294 | 11 | 224 | 12 | 227 | 11 | 273 | 2 | 12 | 9 |
| Pawnee | 16 | 391 | 15 | 261 | 15 | 279 | 14 | 241 | 2 | 17 | 13 |
| Payne | 51 | 1 874 | 46 | 1 274 | 42 | 799 | 42 | 1 230 | 8 | 47 | 50 |
| Pittsburg | 20 | 1 149 | 14 | 756 | 11 | 755 | 14 | 961 | 8 | 15 | 40 |
| Pontotoc | 13 | 142 | 8 | 67 | 7 | 106 | 6 | 67 | (Z) | 10 | 6 |
| Pottawatomie | 23 | 524 | 19 | 364 | 16 | 236 | 16 | 403 | 3 | 18 | 17 |
| Roger Mills | 12 | 317 | 11 | 261 | 11 | 202 | 9 | 311 | 2 | 11 | 11 |
| Rogers | 16 | 453 | 10 | 301 | 15 | 288 | 11 | 292 | 2 | 17 | 17 |
| Seminole | 3 | (D) | 3 | (D) | 3 | (D) | 2 | (D) | (D) | 3 | (D) |
| Sequoyah | 11 | 135 | 4 | 95 | 8 | 118 | 3 | (D) | (D) | 9 | 6 |
| Stephens | 28 | 1 954 | 26 | 1 655 | 23 | 4 397 | 23 | 1 969 | 11 | 25 | 173 |
| Texas | 12 | 361 | 10 | 139 | 8 | 235 | 6 | 304 | 2 | 8 | 14 |

Table 20. **Sheep and Lambs—Inventory and Sales: 1978**—Con.

**All Farms**
**Part 1 of 2**

| | Inventory | | | | Sales | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Sheep and lambs | | Ewes 1 year old or older | | Sheep and lambs | | Sheep and lambs shorn | | | Value of sheep, lambs, and wool sold | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Wool (1,000 lbs.) | Farms | Sales ($1,000) |
| Tillman | 10 | 1 235 | 10 | 702 | 14 | 940 | 9 | 706 | 9 | 16 | 40 |
| Tulsa | 15 | 237 | 12 | 164 | 10 | 171 | 9 | 173 | 2 | 11 | 8 |
| Wagoner | 11 | 237 | 7 | 153 | 7 | (D) | 6 | 199 | 1 | 9 | (D) |
| Washington | 8 | 159 | 7 | 102 | 7 | 58 | 7 | 108 | 1 | 8 | 3 |
| Washita | 28 | 2 459 | 19 | 1 565 | 26 | 2 968 | 23 | 2 145 | 17 | 27 | 140 |
| Woods | 30 | 2 077 | 26 | 641 | 29 | 1 844 | 23 | 843 | 6 | 30 | 94 |
| Woodward | 20 | 942 | 15 | 626 | 18 | 739 | 17 | 634 | 5 | 19 | 52 |
| All other counties | 6 | 337 | 6 | 207 | 6 | 62 | 6 | 246 | 2 | 6 | 3 |
| Farms not on mail list | 186 | 2 124 | 146 | 1 594 | 69 | 579 | 30 | 1 245 | 7 | 69 | 30 |

**All Farms**
**Part 2 of 2**

| | Sheep and lambs—Inventory per farm | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | Farms with— | | | | | | | 1,000 or more | |
| | Farms | Number | 1 | 2 to 4 | 5 to 9 | 10 to 24 | 25 to 99 | 100 to 299 | 300 to 999 | Farms | Number |
| Oklahoma | 1 719 | 102 341 | 103 | 276 | 243 | 394 | 489 | 141 | 66 | 7 | 16 828 |
| Adair | 15 | 1 565 | 1 | 1 | 2 | 3 | 4 | 2 | 2 | – | – |
| Alfalfa | 50 | 9 497 | – | 2 | 2 | 7 | 21 | 13 | 3 | 2 | (D) |
| Beaver | 25 | 577 | 2 | 5 | 5 | 7 | 4 | 2 | – | – | – |
| Beckham | 24 | 539 | 3 | 4 | 4 | 5 | 8 | – | – | – | – |
| Blaine | 15 | 762 | – | – | 4 | 4 | 4 | 3 | – | – | – |
| Bryan | 5 | 72 | – | 2 | – | 2 | 1 | – | – | – | – |
| Caddo | 52 | 4 928 | 1 | 8 | 9 | 13 | 12 | 5 | 1 | 3 | 3 000 |
| Canadian | 47 | 5 318 | 1 | 4 | 4 | 6 | 21 | 7 | 3 | 1 | (D) |
| Carter | 13 | 290 | 1 | 3 | 2 | 4 | 3 | – | – | – | – |
| Cherokee | 20 | 378 | – | 6 | 2 | 7 | 5 | – | – | – | – |
| Choctaw | 3 | (D) | 1 | – | – | – | 1 | – | – | 1 | (D) |
| Cimarron | 8 | 388 | – | 1 | – | 4 | 1 | 2 | – | – | – |
| Cleveland | 20 | 680 | 2 | 4 | 3 | 7 | 3 | – | 1 | – | – |
| Coal | 4 | (D) | 1 | 2 | – | – | 1 | – | – | – | – |
| Comanche | 34 | 2 418 | 2 | 2 | 5 | 4 | 18 | 1 | 2 | – | – |
| Cotton | 12 | 710 | – | – | 1 | 5 | 4 | 2 | – | – | – |
| Craig | 23 | 1 146 | 1 | – | 4 | 5 | 10 | 3 | – | – | – |
| Creek | 22 | 415 | 2 | 4 | 7 | 3 | 6 | – | – | – | – |
| Custer | 23 | 1 766 | – | 3 | 5 | 5 | 5 | 4 | 1 | – | – |
| Delaware | 10 | 514 | – | 2 | 1 | 3 | 3 | – | 1 | – | – |
| Dewey | 16 | 477 | – | 1 | 2 | 6 | 7 | – | – | – | – |
| Ellis | 18 | 1 395 | 1 | 2 | 1 | 2 | 7 | 4 | 1 | – | – |
| Garfield | 75 | 7 165 | 1 | 1 | 14 | 9 | 30 | 13 | 7 | – | – |
| Garvin | 17 | 545 | 1 | 3 | 2 | 4 | 6 | 1 | – | – | – |
| Grady | 32 | 830 | 3 | 5 | 6 | 8 | 8 | 2 | – | – | – |
| Grant | 60 | 7 341 | 1 | 6 | 6 | 11 | 16 | 12 | 8 | – | – |
| Harmon | 5 | 140 | – | 1 | 2 | 1 | – | 1 | – | – | – |
| Harper | 18 | 775 | – | 2 | 1 | 4 | 9 | 2 | – | – | – |
| Haskell | 5 | (D) | – | 2 | 1 | – | 1 | 1 | – | – | – |
| Hughes | 16 | 185 | 2 | 7 | – | 4 | 3 | – | – | – | – |
| Jackson | 13 | 357 | – | 5 | 3 | 3 | 1 | 1 | – | – | – |
| Jefferson | 11 | 445 | 1 | 1 | – | 5 | 3 | 1 | – | – | – |
| Johnston | 8 | 229 | – | 2 | 2 | 2 | 1 | 1 | – | – | – |
| Kay | 74 | 7 172 | 2 | 7 | 4 | 22 | 21 | 10 | 8 | – | – |
| Kingfisher | 41 | 3 205 | 1 | 3 | 3 | 11 | 15 | 4 | 4 | – | – |
| Kiowa | 19 | 2 646 | – | 3 | 2 | 1 | 6 | 3 | 4 | – | – |
| Latimer | 4 | 247 | – | – | – | – | 4 | – | – | – | – |
| Le Flore | 9 | 132 | 1 | 5 | – | 2 | 1 | – | – | – | – |
| Lincoln | 44 | 1 663 | 4 | 10 | 3 | 15 | 8 | 3 | 1 | – | – |
| Logan | 34 | 2 058 | – | 5 | 5 | 3 | 15 | 6 | – | – | – |
| Love | 16 | 491 | 1 | 1 | 1 | 3 | 9 | 1 | – | – | – |
| McClain | 24 | 630 | 1 | 9 | 1 | 6 | 6 | 1 | – | – | – |
| McCurtain | 11 | 117 | 1 | 3 | 2 | 4 | 1 | – | – | – | – |
| McIntosh | 8 | 406 | – | 2 | 1 | 1 | 2 | 2 | – | – | – |
| Major | 20 | 826 | 1 | 3 | 2 | 7 | 4 | 3 | – | – | – |
| Marshall | 7 | 296 | – | – | – | 2 | 4 | 1 | – | – | – |
| Mayes | 19 | 445 | – | 6 | 1 | 2 | 10 | – | – | – | – |
| Murray | 18 | 675 | – | 2 | 3 | 4 | 7 | 2 | – | – | – |
| Muskogee | 17 | 1 426 | – | 4 | 4 | 2 | 4 | – | 3 | – | – |
| Noble | 34 | 1 663 | 1 | 5 | 6 | 9 | 8 | 3 | 2 | – | – |
| Nowata | 9 | 53 | 3 | 2 | 2 | 2 | – | – | – | – | – |
| Okfuskee | 5 | 62 | – | 2 | – | 3 | – | – | – | – | – |
| Oklahoma | 21 | 615 | – | 3 | 1 | 10 | 6 | 1 | – | – | – |
| Okmulgee | 17 | 224 | 1 | 3 | 7 | 3 | 3 | – | – | – | – |
| Osage | 18 | 316 | 1 | 7 | 2 | 2 | 6 | – | – | – | – |
| Ottawa | 12 | 294 | – | 1 | 1 | 7 | 3 | – | – | – | – |
| Pawnee | 16 | 391 | – | 4 | 3 | 3 | 6 | – | – | – | – |
| Payne | 51 | 1 874 | 2 | 6 | 13 | 10 | 15 | 4 | 1 | – | – |
| Pittsburg | 20 | 1 149 | 3 | 5 | 3 | 5 | 1 | – | 3 | – | – |
| Pontotoc | 13 | 142 | 4 | 2 | 2 | 2 | 3 | – | – | – | – |
| Pottawatomie | 23 | 524 | 1 | 6 | 1 | 8 | 7 | – | – | – | – |
| Roger Mills | 12 | 317 | 1 | – | 2 | 3 | 6 | – | – | – | – |
| Rogers | 16 | 453 | 1 | 6 | 4 | – | 3 | 2 | – | – | – |
| Seminole | 3 | (D) | – | – | – | 2 | – | 1 | – | – | – |
| Sequoyah | 11 | 135 | 1 | 3 | 5 | 1 | 1 | – | – | – | – |
| Stephens | 28 | 1 954 | – | 2 | 5 | 6 | 10 | 1 | 4 | – | – |
| Texas | 12 | 361 | – | 3 | 2 | 2 | 4 | 1 | – | – | – |
| Tillman | 10 | 1 235 | – | 1 | 2 | 1 | 4 | – | 2 | – | – |
| Tulsa | 15 | 237 | – | 6 | 2 | 4 | 3 | – | – | – | – |
| Wagoner | 11 | 237 | – | 4 | 4 | – | 3 | – | – | – | – |
| Washington | 8 | 159 | 1 | – | 1 | 3 | 3 | – | – | – | – |
| Washita | 28 | 2 459 | 3 | 3 | 3 | 6 | 7 | 4 | 2 | – | – |
| Woods | 30 | 2 077 | 1 | 3 | 1 | 6 | 16 | 1 | 2 | – | – |
| Woodward | 20 | 942 | – | 5 | 1 | 3 | 8 | 3 | – | – | – |
| All other counties | 6 | 337 | – | – | – | 1 | 4 | 1 | – | – | – |
| Farms not on mail list | 186 | 2 124 | 39 | 40 | 38 | 54 | 15 | – | – | – | – |

## Table 21. Milk Goats—Inventory and Sales: 1978

**All Farms**

| | Inventory | | Sales | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Milk goats | | | Goat milk | | |
| | Farms | Number | Farms | Number | Sales ($1,000) | Farms | Gallons | Sales ($1,000) |
| Oklahoma | 213 | 2 050 | 86 | 803 | 57 | 24 | 16 343 | 23 |
| Caddo | 3 | (D) | – | – | – | – | – | – |
| Carter | 3 | 28 | 1 | (D) | (D) | 1 | (D) | (D) |
| Cleveland | 9 | 176 | 5 | 39 | 3 | 2 | (D) | (D) |
| Comanche | 3 | 18 | 2 | (D) | (D) | – | – | – |
| Creek | 5 | 66 | 6 | 60 | 7 | 2 | (D) | (D) |
| Ellis | 3 | (D) | – | – | – | – | – | – |
| Grant | 3 | (D) | 2 | (D) | (D) | – | – | – |
| Lincoln | 7 | 112 | 5 | 63 | 4 | 2 | (D) | (D) |
| Logan | 7 | 53 | 6 | 52 | 5 | – | – | – |
| McCurtain | 6 | 97 | 3 | (D) | (D) | – | – | – |
| McIntosh | 4 | 42 | 1 | (D) | (D) | – | – | – |
| Major | 4 | 11 | 1 | (D) | (D) | – | – | – |
| Mayes | 5 | 72 | 5 | 39 | (D) | 1 | (D) | (D) |
| Muskogee | 3 | (D) | – | – | – | – | – | – |
| Nowata | 4 | 12 | 1 | (D) | (D) | – | – | – |
| Oklahoma | 8 | 58 | 2 | (D) | (D) | 1 | (D) | (D) |
| Ottawa | 5 | 35 | 3 | (D) | (D) | – | – | – |
| Payne | 6 | 37 | – | – | – | – | – | – |
| Pottawatomie | 5 | (D) | 2 | (D) | (D) | 1 | (D) | (D) |
| Pushmataha | 7 | 167 | 5 | 77 | 11 | 4 | 1 312 | 3 |
| Rogers | 8 | 178 | 6 | 73 | 3 | 4 | (D) | 2 |
| Seminole | 4 | 12 | – | – | – | – | – | – |
| Sequoyah | 4 | 24 | 1 | (D) | (D) | – | – | – |
| Texas | 5 | 29 | 3 | 26 | 1 | – | – | – |
| Tulsa | 6 | 45 | 5 | 53 | 3 | 1 | (D) | (D) |
| Washington | 3 | (D) | 1 | (D) | (D) | 1 | (D) | (D) |
| All other counties | 53 | 323 | 20 | 140 | 8 | 4 | 120 | (Z) |
| Farms not on mail list | 30 | 60 | – | – | – | – | – | – |

## Table 22. Angora Goats—Inventory and Sales: 1978

**All Farms**

| | Inventory | | Sales | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Angora goats | | | Mohair | | |
| | Farms | Number | Farms | Number | Sales ($1,000) | Farms | Pounds | Sales ($1,000) |
| Oklahoma | 5 | (D) | 2 | (D) | (D) | 4 | (D) | (D) |

## Table 23. Mink and Their Pelts—Inventory and Sales: 1978

**All Farms**

| | Inventory | | | | Sales of mink and their pelts | | |
|---|---|---|---|---|---|---|---|
| | Mink and their pelts | | Female mink used for breeding | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Sales ($1,000) |
| Oklahoma | 15 | 1 908 | 12 | 715 | 7 | 2 702 | 57 |
| Garvin | 3 | 3 | 3 | 3 | – | – | – |
| All other counties | 12 | 1 905 | 9 | 712 | 7 | 2 702 | 57 |

## Table 24. Colonies of Bees and Honey—Inventory and Sales: 1978

**All Farms**

| | Inventory | | Sales | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Colonies of bees | | | Honey | | |
| | Farms | Number | Farms | Number | Sales ($1,000) | Farms | Pounds | Sales ($1,000) |
| Oklahoma | 608 | 9 437 | 24 | 1 312 | 19 | 329 | 411 293 | 241 |
| Atoka | 4 | 15 | – | – | – | 1 | (D) | (D) |
| Beaver | 3 | 91 | – | – | – | 3 | 6 160 | 3 |
| Beckham | 8 | 157 | – | – | – | 5 | 6 716 | 4 |
| Bryan | 15 | 367 | – | – | – | 13 | 12 274 | 4 |
| Caddo | 6 | 22 | – | – | – | 2 | (D) | (D) |
| Canadian | 11 | (D) | 1 | (D) | (D) | 8 | (D) | (D) |
| Carter | 7 | 28 | – | – | – | 3 | 748 | (Z) |
| Cherokee | 10 | 94 | – | – | – | 5 | 2 002 | 2 |
| Choctaw | 8 | 310 | – | – | – | 3 | (D) | (D) |
| Cleveland | 18 | 221 | 1 | (D) | (D) | 10 | 9 362 | 7 |
| Coal | 5 | 111 | – | – | – | 4 | 3 740 | 2 |
| Comanche | 5 | 25 | – | – | – | 3 | 1 054 | (D) |
| Craig | 8 | 38 | – | – | – | 4 | 790 | (Z) |
| Creek | 19 | 85 | – | – | – | 9 | 2 811 | 2 |
| Custer | 4 | (D) | 1 | (D) | (D) | 4 | (D) | (D) |
| Delaware | 10 | 38 | 3 | 12 | 1 | 4 | 884 | 1 |
| Dewey | 5 | 45 | 1 | (D) | (D) | 3 | (D) | (D) |
| Garfield | 6 | 11 | – | – | – | 1 | (D) | (D) |
| Garvin | 16 | 121 | 1 | (D) | (D) | 9 | 3 624 | 3 |
| Grady | 20 | 763 | – | – | – | 12 | 27 539 | 19 |
| Greer | 3 | (D) | – | – | – | 3 | (D) | (D) |
| Harmon | 3 | (D) | – | – | – | 3 | (D) | (D) |
| Haskell | 4 | 21 | – | – | – | 3 | 646 | (Z) |
| Hughes | 7 | 56 | – | – | – | 5 | 2 335 | 1 |
| Jackson | 3 | (D) | – | – | – | 3 | (D) | (D) |
| Kay | 11 | 49 | – | – | – | 5 | 1 126 | 1 |
| Kingfisher | 4 | 20 | – | – | – | 3 | 612 | (Z) |
| Kiowa | 5 | 56 | – | – | – | 4 | 1 870 | 1 |
| Latimer | 5 | 13 | – | – | – | 1 | (D) | (D) |
| Le Flore | 12 | 97 | 1 | (D) | (D) | 8 | 2 826 | 2 |
| Lincoln | 9 | 54 | – | – | – | 5 | 1 272 | 1 |
| Logan | 5 | 16 | – | – | – | 1 | (D) | (D) |
| Love | 4 | (D) | – | – | – | 1 | (D) | (D) |
| McClain | 15 | 183 | 2 | (D) | (D) | 9 | 9 534 | 5 |
| McCurtain | 9 | 155 | – | – | – | 8 | 2 914 | 2 |
| McIntosh | 8 | 74 | – | – | – | 6 | 2 310 | 2 |
| Mayes | 19 | 177 | 1 | (D) | (D) | 11 | 9 581 | 8 |
| Muskogee | 14 | 56 | – | – | – | 6 | 1 462 | 1 |
| Noble | 5 | 15 | – | – | – | 1 | (D) | (D) |
| Nowata | 4 | (D) | – | – | – | 1 | (D) | (D) |
| Okfuskee | 9 | 232 | – | – | – | 7 | 8 106 | 5 |
| Oklahoma | 12 | 49 | 1 | (D) | (D) | 6 | 1 292 | 1 |
| Okmulgee | 4 | 37 | – | – | – | 2 | (D) | (D) |
| Osage | 7 | 36 | – | – | – | 3 | 952 | 1 |
| Ottawa | 4 | 38 | – | – | – | 4 | 1 292 | (Z) |
| Pawnee | 6 | 28 | – | – | – | 2 | (D) | (D) |
| Payne | 18 | 212 | 2 | (D) | (D) | 9 | 7 752 | 8 |
| Pittsburg | 20 | 78 | – | – | – | 6 | 1 666 | 1 |
| Pontotoc | 10 | 236 | 1 | (D) | (D) | 6 | 5 366 | 4 |
| Pottawatomie | 19 | 85 | 2 | (D) | (D) | 8 | 1 886 | 1 |
| Pushmataha | 4 | 17 | – | – | – | 1 | (D) | (D) |
| Rogers | 18 | 129 | 2 | (D) | (D) | 11 | 3 257 | 2 |
| Seminole | 7 | 57 | – | – | – | 5 | 1 734 | 1 |
| Sequoyah | 4 | 21 | – | – | – | 2 | (D) | (D) |
| Stephens | 11 | 114 | – | – | – | 6 | 6 982 | 3 |
| Tulsa | 13 | 142 | 1 | (D) | (D) | 6 | 8 478 | 6 |
| Wagoner | 14 | 158 | 1 | (D) | (D) | 11 | 5 134 | 3 |
| Washington | 10 | 145 | – | – | – | 5 | 4 478 | 1 |
| Washita | 8 | 154 | – | – | – | 7 | 4 216 | 2 |
| Woods | 3 | (D) | – | – | – | 3 | 510 | (Z) |
| Woodward | 10 | 225 | – | – | – | 8 | 10 853 | (D) |
| All other counties | 21 | 934 | 2 | (D) | (D) | 18 | 38 162 | 21 |
| Farms not on mail list | 39 | 39 | – | – | – | – | – | – |

## Table 25. Fish Sales: 1978

**All Farms**

| | Total | | Any | | | | Only by pounds | | | Only by number | | | Acres under water for fish production | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | Sales ($1,000) | Farms | Pounds | Farms | Number | Farms | Pounds | Sales ($1,000) | Farms | Number | Sales ($1,000) | Farms | Acres |
| **CATFISH** | | | | | | | | | | | | | | |
| Oklahoma | 35 | 421 | 30 | 471 998 | 5 | (D) | 30 | 471 998 | 392 | 5 | (D) | 28 | 29 | 660 |
| Johnston | 3 | 2 | 3 | (D) | – | – | 3 | (D) | 2 | – | – | – | 2 | (D) |
| Le Flore | 3 | 5 | 2 | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) | (D) | 1 | (D) |
| All other counties | 29 | 414 | 25 | 462 592 | 4 | 70 120 | 25 | 462 592 | (D) | 4 | 70 120 | (D) | 26 | 646 |
| **TROPICAL AND BAITFISH** | | | | | | | | | | | | | | |
| Oklahoma | 9 | 24 | 8 | 16 479 | 1 | (D) | 8 | 16 479 | 23 | 1 | (D) | 1 | 7 | 72 |
| **OTHER FISH** | | | | | | | | | | | | | | |
| Oklahoma | 3 | (D) | 3 | (D) | – | – | 3 | (D) | (D) | – | – | – | 2 | (D) |

# Table 26. Miscellaneous Poultry—Inventory and Sales: 1978

| All Farms | Inventory | | Sales | |
|---|---|---|---|---|
| | Farms | Number | Farms | Number |
| **BROILERS** | | | | |
| Oklahoma | 1 440 | 9 184 164 | 487 | 45 674 824 |
| Adair | 101 | 3 003 238 | 121 | 13 943 872 |
| Alfalfa | 11 | 773 | – | – |
| Atoka | 17 | 463 | 1 | (D) |
| Beaver | 14 | 898 | – | – |
| Beckham | 4 | 62 | – | – |
| Blaine | 11 | 655 | – | – |
| Bryan | 7 | 161 | – | – |
| Caddo | 22 | 840 | – | – |
| Canadian | 16 | 1 121 | – | – |
| Carter | 6 | 58 | – | – |
| Cherokee | 14 | 187 433 | 9 | 937 566 |
| Choctaw | 20 | 61 192 | 3 | (D) |
| Cimarron | 4 | 325 | 2 | (D) |
| Cleveland | 17 | 294 | 2 | (D) |
| Coal | 8 | 40 | – | – |
| Comanche | 9 | 236 | 1 | (D) |
| Cotton | 6 | 139 | 3 | 17 |
| Craig | 9 | 98 | 1 | (D) |
| Creek | 20 | 225 | 4 | 190 |
| Custer | 8 | 361 | 1 | (D) |
| Delaware | 48 | 1 239 141 | 56 | 5 335 823 |
| Dewey | 12 | 570 | 1 | (D) |
| Ellis | 11 | 585 | 1 | (D) |
| Garfield | 13 | 637 | – | – |
| Garvin | 22 | 573 | 1 | (D) |
| Grady | 10 | 269 | 1 | (D) |
| Grant | 7 | 551 | 2 | (D) |
| Greer | 3 | 101 | – | – |
| Harper | 4 | 240 | – | – |
| Haskell | 5 | 110 | – | – |
| Hughes | 6 | 81 | 2 | (D) |
| Jackson | 7 | 29 | – | – |
| Jefferson | 4 | 23 | – | – |
| Kay | 5 | 387 | – | – |
| Kingfisher | 17 | 1 130 | 1 | (D) |
| Kiowa | 5 | 192 | – | – |
| Latimer | 24 | 45 372 | 2 | (D) |
| Le Flore | 57 | 828 047 | 57 | 4 739 914 |
| Lincoln | 22 | 405 | 1 | (D) |
| Logan | 22 | 875 | – | – |
| Love | 3 | 46 | – | – |
| McClain | 10 | 449 | 1 | (D) |
| McCurtain | 84 | 2 532 787 | 93 | 13 934 805 |
| McIntosh | 12 | 258 | – | – |
| Major | 12 | 1 046 | 2 | (D) |
| Marshall | 8 | 81 | – | – |
| Mayes | 15 | 483 | 2 | (D) |
| Murray | 6 | 148 | – | – |
| Muskogee | 15 | 185 | 1 | (D) |
| Noble | 9 | 836 | 1 | (D) |
| Nowata | 13 | 372 | 1 | (D) |
| Okfuskee | 16 | 438 | – | – |
| Oklahoma | 18 | 639 | 4 | 270 |
| Okmulgee | 13 | 175 | 1 | (D) |
| Osage | 11 | 215 | 2 | (D) |
| Ottawa | 6 | 58 | – | – |
| Pawnee | 13 | 388 | 1 | (D) |
| Payne | 26 | 584 | – | – |
| Pittsburg | 20 | 360 | 1 | (D) |
| Pontotoc | 13 | 339 | 2 | (D) |
| Pottawatomie | 24 | 519 | 1 | (D) |
| Pushmataha | 15 | 720 | – | – |
| Roger Mills | 15 | 512 | – | – |
| Rogers | 18 | 315 | 1 | (D) |
| Seminole | 10 | 54 | 2 | (D) |
| Sequoyah | 12 | 128 | 3 | (D) |
| Stephens | 11 | 93 | 4 | 156 |
| Texas | 6 | 222 | 2 | (D) |
| Tillman | 6 | 130 | – | – |
| Tulsa | 13 | 182 | 5 | 264 |
| Wagoner | 11 | 332 | – | – |
| Washington | 8 | 195 | 2 | (D) |
| Washita | 11 | 757 | 1 | (D) |
| Woods | 6 | 253 | 1 | (D) |
| Woodward | 10 | 813 | – | – |
| All other counties | 3 | 28 | – | – |
| Farms not on mail list | 310 | 1 261 094 | 80 | 6 160 000 |
| **TURKEYS** | | | | |
| Oklahoma | 703 | 489 813 | 120 | 1 780 955 |
| Adair | 7 | 29 037 | 4 | 81 020 |
| Alfalfa | 7 | 35 | 2 | (D) |
| Atoka | 5 | 15 | 1 | (D) |
| Beaver | 10 | 182 | 2 | (D) |
| Blaine | 5 | 32 | – | – |
| Bryan | 5 | 23 | 2 | (D) |
| Caddo | 9 | 92 | – | – |
| Canadian | 7 | 44 | – | – |
| Carter | 10 | 79 | – | – |
| Cherokee | 15 | 187 432 | 10 | 481 824 |
| Choctaw | 10 | 53 | 2 | (D) |
| Cleveland | 9 | 69 | 2 | (D) |
| Coal | 5 | 22 | – | – |

| All Farms | Inventory | | Sales | |
|---|---|---|---|---|
| | Farms | Number | Farms | Number |
| **TURKEYS**—Con. | | | | |
| Comanche | 3 | 34 | 1 | (D) |
| Cotton | 4 | 40 | – | – |
| Craig | 7 | 33 | – | – |
| Creek | 14 | 97 | 2 | (D) |
| Delaware | 8 | 85 009 | 5 | 184 000 |
| Ellis | 7 | 20 | – | – |
| Garfield | 9 | 90 | – | – |
| Garvin | 9 | 67 | – | – |
| Grady | 11 | 36 | 1 | (D) |
| Grant | 3 | 7 | 1 | (D) |
| Harper | 3 | 14 | – | – |
| Haskell | 3 | 26 | 1 | (D) |
| Hughes | 7 | 40 | 2 | (D) |
| Kay | 3 | 110 | 1 | (D) |
| Kiowa | 4 | 27 | – | – |
| Latimer | 10 | 58 | – | – |
| Le Flore | 10 | 134 | 7 | 177 106 |
| Lincoln | 12 | 85 | 1 | (D) |
| Logan | 3 | 11 | – | – |
| Love | 4 | 20 | 1 | (D) |
| McClain | 7 | 55 | 1 | (D) |
| McCurtain | 20 | 103 | 1 | (D) |
| Major | 5 | 23 | – | – |
| Marshall | 4 | 27 | – | – |
| Mayes | 4 | 21 | – | – |
| Murray | 3 | 8 | 1 | (D) |
| Muskogee | 12 | 90 | 1 | (D) |
| Noble | 3 | 74 | 1 | (D) |
| Nowata | 6 | 12 | – | – |
| Okfuskee | 7 | 161 | 1 | (D) |
| Oklahoma | 6 | 17 | – | – |
| Okmulgee | 10 | 31 | – | – |
| Osage | 11 | 29 | – | – |
| Ottawa | 5 | 13 | – | – |
| Pawnee | 3 | 9 | – | – |
| Payne | 10 | 97 | 2 | (D) |
| Pittsburg | 20 | 148 595 | 6 | 695 081 |
| Pontotoc | 6 | 42 | 1 | (D) |
| Pottawatomie | 15 | 128 | 2 | (D) |
| Pushmataha | 12 | 65 | 1 | (D) |
| Roger Mills | 3 | 7 | – | – |
| Rogers | 6 | 27 | 1 | (D) |
| Seminole | 7 | 16 | 1 | (D) |
| Sequoyah | 5 | 36 002 | 4 | 102 500 |
| Stephens | 6 | 22 | – | – |
| Texas | 5 | 10 | – | – |
| Tulsa | 5 | 13 | 2 | (D) |
| Wagoner | 7 | 48 | 1 | (D) |
| Washington | 3 | 7 | 1 | (D) |
| Woods | 6 | 55 | 2 | (D) |
| Woodward | 5 | 60 | 1 | (D) |
| All other counties | 11 | 54 | 1 | (D) |
| Farms not on mail list | 227 | 819 | 40 | 2 000 |
| **TURKEYS FOR SLAUGHTER** | | | | |
| Oklahoma | 443 | 478 235 | 106 | 1 770 978 |
| Adair | 4 | (D) | 3 | 81 000 |
| Alfalfa | 4 | 19 | 2 | (D) |
| Beaver | 5 | (D) | 2 | (D) |
| Blaine | 4 | 23 | – | – |
| Caddo | 5 | 26 | – | – |
| Carter | 5 | 19 | – | – |
| Cherokee | 10 | 177 515 | 8 | 472 124 |
| Choctaw | 4 | 21 | 2 | (D) |
| Cleveland | 5 | 49 | 2 | (D) |
| Coal | 5 | 16 | – | – |
| Cotton | 3 | (D) | – | – |
| Creek | 7 | 70 | 2 | (D) |
| Delaware | 6 | 85 001 | 5 | 184 000 |
| Garfield | 7 | 78 | – | – |
| Garvin | 6 | 34 | – | – |
| Grady | 4 | 16 | 1 | (D) |
| Grant | 3 | 7 | 1 | (D) |
| Haskell | 3 | 14 | 1 | (D) |
| Latimer | 4 | 18 | – | – |
| Le Flore | 4 | 18 | 5 | 177 006 |
| Lincoln | 9 | 58 | 1 | (D) |
| Love | 3 | (D) | 1 | (D) |
| McClain | 4 | 30 | 1 | (D) |
| McCurtain | 7 | 50 | – | – |
| Muskogee | 7 | 58 | 1 | (D) |
| Noble | 3 | (D) | 1 | (D) |
| Okfuskee | 5 | (D) | 1 | (D) |
| Oklahoma | 3 | 7 | – | – |
| Okmulgee | 4 | 13 | – | – |
| Osage | 3 | 12 | – | – |
| Ottawa | 4 | 9 | – | – |
| Payne | 8 | 64 | 2 | (D) |
| Pittsburg | 14 | 148 543 | 5 | 695 079 |
| Pottawatomie | 8 | 28 | 1 | (D) |
| Pushmataha | 6 | 31 | – | – |
| Sequoyah | 3 | 36 000 | 4 | 102 500 |
| Woods | 5 | 50 | 2 | (D) |
| Woodward | 3 | 32 | 1 | (D) |
| All other counties | 49 | 307 | 11 | 173 |
| Farms not on mail list | 197 | 674 | 40 | 2 000 |

# Table 26. Miscellaneous Poultry—Inventory and Sales: 1978—Con.

| All Farms | Inventory | | Sales | |
|---|---|---|---|---|
| | Farms | Number | Farms | Number |
| **TURKEY HENS KEPT FOR BREEDING** | | | | |
| Oklahoma | 418 | 11 578 | 23 | (D) |
| Adair | 5 | 30 | 1 | (D) |
| Alfalfa | 7 | 16 | – | – |
| Atoka | 4 | 12 | – | – |
| Beaver | 8 | 72 | – | – |
| Blaine | 4 | 9 | – | – |
| Bryan | 5 | 18 | 2 | (D) |
| Caddo | 5 | (D) | – | – |
| Canadian | 7 | 38 | – | – |
| Carter | 10 | 60 | – | – |
| Cherokee | 9 | (D) | 2 | (D) |
| Choctaw | 9 | 32 | – | – |
| Cleveland | 6 | 20 | – | – |
| Comanche | 3 | 19 | 1 | (D) |
| Craig | 6 | 26 | – | – |
| Creek | 11 | 27 | – | – |
| Ellis | 6 | 10 | – | – |
| Garfield | 4 | 12 | – | – |
| Garvin | 6 | 33 | – | – |
| Grady | 8 | 20 | – | – |
| Hughes | 7 | 40 | 2 | (D) |
| Kiowa | 3 | 15 | – | – |
| Latimer | 8 | 40 | – | – |
| Le Flore | 7 | 116 | 2 | (D) |
| Lincoln | 8 | 27 | 1 | (D) |
| Love | 4 | 8 | – | – |
| McClain | 5 | 25 | – | – |
| McCurtain | 18 | 53 | 1 | (D) |
| Major | 5 | 11 | – | – |
| Marshall | 4 | 15 | – | – |
| Mayes | 4 | 21 | – | – |
| Muskogee | 8 | 32 | – | – |
| Nowata | 5 | 8 | – | – |
| Okfuskee | 4 | (D) | 1 | (D) |
| Oklahoma | 5 | 10 | – | – |
| Okmulgee | 7 | 18 | – | – |
| Osage | 8 | 17 | – | – |
| Ottawa | 3 | 4 | – | – |
| Payne | 5 | 33 | – | – |
| Pittsburg | 14 | 52 | 1 | (D) |
| Pontotoc | 6 | 30 | 1 | (D) |
| Pottawatomie | 14 | 100 | 1 | (D) |
| Pushmataha | 10 | 34 | 1 | (D) |
| Rogers | 5 | 15 | – | – |
| Seminole | 5 | 13 | 1 | (D) |
| Stephens | 4 | 12 | – | – |
| Texas | 4 | 7 | – | – |
| Tulsa | 3 | 7 | – | – |
| Wagoner | 6 | 37 | 1 | (D) |
| Washington | 3 | 7 | 1 | (D) |
| Woods | 3 | 5 | 1 | (D) |
| Woodward | 5 | 28 | 1 | (D) |
| All other counties | 25 | 81 | 1 | (D) |
| Farms not on mail list | 70 | 145 | – | – |
| **DUCKS** | | | | |
| Oklahoma | 1 219 | 10 958 | 102 | 3 587 |
| Adair | 25 | 312 | 3 | (D) |
| Alfalfa | 6 | 54 | – | – |
| Atoka | 10 | 142 | 1 | (D) |
| Beaver | 4 | 24 | – | – |
| Blaine | 9 | 83 | – | – |
| Bryan | 17 | 88 | 4 | (D) |
| Caddo | 5 | 12 | – | – |
| Canadian | 8 | 51 | 1 | (D) |
| Carter | 12 | 77 | 2 | (D) |
| Cherokee | 18 | 112 | 1 | (D) |
| Choctaw | 8 | 50 | 1 | (D) |
| Cimarron | 5 | 21 | – | – |
| Cleveland | 16 | 90 | 4 | 78 |
| Coal | 5 | 24 | – | – |
| Comanche | 7 | 44 | – | – |
| Cotton | 6 | 31 | – | – |
| Craig | 18 | 245 | 1 | (D) |
| Creek | 27 | 244 | 3 | (D) |
| Custer | 4 | (D) | – | – |
| Delaware | 19 | 165 | 2 | (D) |
| Ellis | 5 | 37 | 1 | (D) |
| Garfield | 9 | 52 | – | – |
| Garvin | 4 | 12 | – | – |
| Grady | 7 | 40 | 1 | (D) |
| Grant | 10 | 65 | 1 | (D) |
| Harmon | 4 | 26 | – | – |
| Harper | 3 | 29 | 1 | (D) |
| Haskell | 8 | 61 | 1 | (D) |
| Hughes | 12 | 168 | 3 | (D) |
| Jackson | 3 | (D) | 1 | (D) |
| Johnston | 8 | 75 | – | – |
| Kay | 3 | 14 | – | – |
| Kingfisher | 6 | 32 | – | – |
| Latimer | 16 | 238 | 3 | 120 |
| Le Flore | 16 | 126 | 2 | (D) |
| Lincoln | 26 | 232 | – | – |
| Logan | 6 | 17 | – | – |
| Love | 4 | 23 | 2 | (D) |
| McClain | 10 | 35 | – | – |

| All Farms | Inventory | | Sales | |
|---|---|---|---|---|
| | Farms | Number | Farms | Number |
| **DUCKS**—Con. | | | | |
| McCurtain | 31 | 199 | – | – |
| McIntosh | 13 | 116 | 1 | (D) |
| Major | 8 | 66 | – | – |
| Marshall | 5 | 58 | – | – |
| Mayes | 21 | 274 | 5 | 26 |
| Muskogee | 18 | 95 | 1 | (D) |
| Noble | 6 | 33 | – | – |
| Nowata | 11 | 43 | – | – |
| Okfuskee | 13 | 75 | 1 | (D) |
| Oklahoma | 10 | 71 | 2 | (D) |
| Okmulgee | 17 | 135 | 3 | 14 |
| Osage | 23 | 208 | 2 | (D) |
| Ottawa | 15 | 143 | 1 | (D) |
| Pawnee | 7 | 29 | – | – |
| Payne | 19 | 141 | 1 | (D) |
| Pittsburg | 22 | 246 | 4 | 26 |
| Pontotoc | 11 | 61 | 3 | 34 |
| Pottawatomie | 20 | 193 | 3 | (D) |
| Pushmataha | 15 | 111 | 3 | 12 |
| Rogers | 24 | 170 | 3 | 16 |
| Seminole | 15 | 279 | 1 | (D) |
| Sequoyah | 14 | 102 | – | – |
| Stephens | 7 | 35 | – | – |
| Texas | 3 | 33 | 2 | (D) |
| Tillman | 3 | 14 | – | – |
| Tulsa | 22 | 273 | 4 | 107 |
| Wagoner | 13 | 131 | – | – |
| Washington | 9 | 77 | – | – |
| Woods | 9 | 58 | 2 | (D) |
| Woodward | 11 | 150 | – | – |
| All other counties | 9 | 45 | 1 | (D) |
| Farms not on mail list | 406 | 4 012 | 20 | 60 |
| **GEESE** | | | | |
| Oklahoma | 654 | 3 770 | 57 | 419 |
| Adair | 8 | 30 | 1 | (D) |
| Alfalfa | 5 | 26 | – | – |
| Beaver | 5 | 39 | – | – |
| Beckham | 3 | 10 | 1 | (D) |
| Blaine | 6 | 25 | – | – |
| Bryan | 7 | 46 | – | – |
| Caddo | 4 | 18 | – | – |
| Canadian | 3 | (D) | 1 | (D) |
| Carter | 8 | 45 | 2 | (D) |
| Cherokee | 4 | 13 | 1 | (D) |
| Cimarron | 4 | 55 | 1 | (D) |
| Cleveland | 11 | 48 | 2 | (D) |
| Coal | 3 | 5 | – | – |
| Comanche | 4 | 11 | – | – |
| Cotton | 4 | 21 | – | – |
| Craig | 11 | 77 | – | – |
| Creek | 20 | 114 | 2 | (D) |
| Delaware | 13 | 59 | 4 | 12 |
| Garfield | 6 | 27 | – | – |
| Garvin | 6 | 35 | – | – |
| Grady | 5 | 21 | – | – |
| Grant | 5 | 52 | 1 | (D) |
| Greer | 3 | 11 | – | – |
| Harper | 3 | 9 | – | – |
| Haskell | 5 | 26 | 1 | (D) |
| Hughes | 8 | 52 | – | – |
| Johnston | 3 | 13 | – | – |
| Kingfisher | 4 | 9 | – | – |
| Latimer | 11 | 114 | 1 | (D) |
| Le Flore | 17 | 130 | – | – |
| Lincoln | 18 | 62 | 2 | (D) |
| Logan | 13 | 36 | 2 | (D) |
| McClain | 4 | 37 | 1 | (D) |
| McCurtain | 15 | 109 | 3 | (D) |
| McIntosh | 8 | 46 | 2 | (D) |
| Major | 7 | 44 | 1 | (D) |
| Marshall | 3 | 8 | – | – |
| Mayes | 15 | 70 | 5 | 35 |
| Muskogee | 14 | 49 | 2 | (D) |
| Noble | 9 | 34 | – | – |
| Okfuskee | 6 | 90 | – | – |
| Oklahoma | 12 | 43 | 1 | (D) |
| Okmulgee | 16 | 71 | 1 | (D) |
| Osage | 10 | 51 | 2 | (D) |
| Ottawa | 7 | 116 | – | – |
| Pawnee | 6 | (D) | 1 | (D) |
| Payne | 11 | 78 | 2 | (D) |
| Pittsburg | 12 | 87 | 1 | (D) |
| Pontotoc | 7 | 49 | 3 | (D) |
| Pottawatomie | 12 | 74 | 3 | (D) |
| Pushmataha | 9 | 74 | 1 | (D) |
| Rogers | 13 | 150 | 1 | (D) |
| Seminole | 10 | 79 | – | – |
| Sequoyah | 8 | 46 | – | – |
| Stephens | 3 | 6 | – | – |
| Tulsa | 19 | 146 | 1 | (D) |
| Wagoner | 10 | 62 | 4 | 63 |
| Washington | 4 | 16 | – | – |
| Woods | 7 | 18 | – | – |
| Woodward | 4 | 34 | – | – |
| All other counties | 17 | 138 | – | – |
| Farms not on mail list | 146 | 469 | – | – |

Table 26. **Miscellaneous Poultry—Inventory and Sales: 1978**—Con.

| All Farms | Inventory | | Sales | |
|---|---|---|---|---|
| | Farms | Number | Farms | Number |
| **PIGEONS OR SQUAB** | | | | |
| Oklahoma | 93 | 5 288 | 6 | 200 |
| Adair | 4 | (D) | – | – |
| Latimer | 4 | (D) | – | – |
| Lincoln | 3 | 54 | – | – |
| Sequoyah | 5 | 110 | – | – |
| All other counties | 38 | 1 125 | 6 | 200 |
| Farms not on mail list | 39 | 3 900 | – | – |
| **PHEASANTS** | | | | |
| Oklahoma | 42 | 5 355 | 8 | (D) |
| Cleveland | 3 | (D) | 3 | (D) |
| Le Flore | 3 | (D) | – | – |
| Oklahoma | 3 | 14 | – | – |
| Osage | 3 | (D) | – | – |
| All other counties | 30 | 1 050 | 5 | 1 314 |
| **QUAIL** | | | | |
| Oklahoma | 41 | 13 449 | 20 | 30 682 |
| Cleveland | 4 | (D) | 4 | 6 600 |
| Osage | 3 | (D) | 1 | (D) |
| Pawnee | 3 | (D) | 2 | (D) |
| All other counties | 31 | 11 565 | 13 | 21 918 |
| **OTHER POULTRY** | | | | |
| Oklahoma | 549 | 10 457 | 36 | 6 411 |
| Adair | 3 | 24 | – | – |
| Alfalfa | 3 | 32 | – | – |
| Atoka | 11 | 184 | – | – |
| Blaine | 4 | 36 | – | – |
| Bryan | 7 | 54 | 2 | (D) |
| Caddo | 3 | 65 | – | – |
| Carter | 4 | (D) | – | – |
| Cimarron | 3 | (D) | – | – |
| Cleveland | 11 | 381 | 1 | (D) |
| Comanche | 3 | 25 | – | – |
| Craig | 7 | 59 | 1 | (D) |
| Creek | 5 | (D) | 1 | (D) |
| Delaware | 8 | (D) | 3 | (D) |
| Dewey | 3 | (D) | – | – |
| Ellis | 4 | 70 | – | – |
| Garfield | 4 | 70 | – | – |
| Garvin | 8 | 64 | – | – |
| Grady | 6 | 69 | 1 | (D) |
| Grant | 4 | 11 | – | – |
| Hughes | 6 | 94 | 2 | (D) |
| Johnston | 3 | (D) | – | – |
| Kay | 6 | 40 | – | – |
| Kiowa | 3 | (D) | – | – |
| Latimer | 6 | 103 | – | – |

| All Farms | Inventory | | Sales | |
|---|---|---|---|---|
| | Farms | Number | Farms | Number |
| **OTHER POULTRY**—Con. | | | | |
| Le Flore | 6 | 107 | 1 | (D) |
| Lincoln | 12 | 747 | 2 | (D) |
| Logan | 6 | 39 | – | – |
| McCurtain | 19 | 3 624 | 4 | (D) |
| Major | 3 | 38 | – | – |
| Mayes | 12 | 112 | 1 | (D) |
| Muskogee | 8 | 91 | – | – |
| Noble | 3 | (D) | 1 | (D) |
| Nowata | 4 | 42 | 2 | (D) |
| Oklahoma | 6 | 232 | 1 | (D) |
| Okmulgee | 6 | 58 | – | – |
| Osage | 5 | 122 | – | – |
| Pawnee | 6 | 44 | 1 | (D) |
| Payne | 9 | 40 | 1 | (D) |
| Pittsburg | 7 | 106 | 1 | (D) |
| Pottawatomie | 5 | 36 | – | – |
| Pushmataha | 7 | 97 | – | – |
| Roger Mills | 3 | 36 | – | – |
| Rogers | 11 | 145 | 4 | (D) |
| Seminole | 6 | 79 | 2 | (D) |
| Tulsa | 3 | 33 | – | – |
| Washita | 3 | 8 | – | – |
| Woods | 3 | 37 | – | – |
| All other counties | 30 | 278 | 4 | 85 |
| Farms not on mail list | 241 | 1 724 | – | – |
| **POULTRY HATCHED (SEE TEXT)** | | | | |
| Oklahoma | 305 | 5 782 786 | 586 | (D) |
| Adair | 3 | (D) | 8 | (D) |
| Cherokee | 3 | 788 | 8 | 1 038 |
| Choctaw | 3 | (D) | 9 | (D) |
| Creek | 7 | 1 707 | 20 | 505 |
| Garvin | 4 | (D) | 7 | 312 |
| Grady | 4 | (D) | 4 | (D) |
| Hughes | 4 | 3 215 | 5 | 1 528 |
| Kay | 3 | (D) | 3 | 75 |
| Le Flore | 4 | (D) | 7 | (D) |
| Logan | 3 | 148 | 5 | 129 |
| McCurtain | 6 | (D) | 16 | (D) |
| Mayes | 3 | (D) | 7 | (D) |
| Muskogee | 3 | (D) | 6 | (D) |
| Noble | 4 | 350 | 12 | 259 |
| Oklahoma | 3 | (D) | 7 | (D) |
| Okmulgee | 6 | 1 445 | 9 | 166 |
| Ottawa | 4 | 450 | 3 | 109 |
| Payne | 5 | (D) | 4 | (D) |
| Pittsburg | 3 | (D) | 8 | (D) |
| Pottawatomie | 6 | 2 950 | 6 | (D) |
| Rogers | 5 | (D) | 13 | (D) |
| Sequoyah | 4 | 2 400 | 6 | (D) |
| Tulsa | 5 | 1 781 | 4 | (D) |
| All other counties | 48 | 121 588 | 196 | 228 932 |
| Farms not on mail list | 162 | 40 545 | 213 | 33 010 |

Table 27. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1978**

| All Farms | Inventory | | Sales | | |
|---|---|---|---|---|---|
| | Farms | Number | Farms | Number | Sales ($1,000) |
| **HORSES AND PONIES** | | | | | |
| Oklahoma | 21 812 | 83 142 | 3 920 | 11 767 | 11 915 |
| Adair | 293 | 1 036 | 38 | 71 | 27 |
| Alfalfa | 150 | 484 | 12 | 59 | 27 |
| Atoka | 283 | 835 | 32 | 103 | 35 |
| Beaver | 239 | 980 | 35 | 103 | 50 |
| Beckham | 183 | 923 | 24 | 115 | 193 |
| Blaine | 164 | 387 | 14 | 55 | 43 |
| Bryan | 290 | 1 297 | 52 | 158 | 224 |
| Caddo | 406 | 1 338 | 63 | 210 | 99 |
| Canadian | 241 | 992 | 58 | 235 | 273 |
| Carter | 272 | 1 316 | 56 | 151 | 169 |
| Cherokee | 331 | 1 368 | 54 | 319 | 73 |
| Choctaw | 282 | 895 | 27 | 91 | 37 |
| Cimarron | 147 | 690 | 25 | 51 | 21 |
| Cleveland | 261 | 1 484 | 81 | 260 | 830 |
| Coal | 183 | 632 | 27 | 58 | 22 |
| Comanche | 224 | 848 | 49 | 112 | 138 |
| Cotton | 113 | 443 | 16 | 55 | 63 |
| Craig | 405 | 1 339 | 47 | 112 | 87 |
| Creek | 363 | 1 628 | 82 | 243 | 237 |
| Custer | 224 | 708 | 38 | 91 | 82 |
| Delaware | 317 | 1 179 | 43 | 135 | 178 |
| Dewey | 200 | 660 | 29 | 54 | 48 |
| Ellis | 187 | 646 | 29 | 123 | 63 |
| Garfield | 168 | 622 | 26 | 72 | 54 |

| All Farms | Inventory | | Sales | | |
|---|---|---|---|---|---|
| | Farms | Number | Farms | Number | Sales ($1,000) |
| **HORSES AND PONIES**—Con. | | | | | |
| Garvin | 339 | 1 411 | 63 | 228 | 198 |
| Grady | 369 | 1 454 | 54 | 158 | 309 |
| Grant | 125 | 317 | 12 | 38 | 15 |
| Greer | 102 | 305 | 7 | 9 | 6 |
| Harmon | 94 | 298 | 16 | 37 | 28 |
| Harper | 159 | 625 | 19 | 38 | 59 |
| Haskell | 233 | 678 | 31 | 117 | 105 |
| Hughes | 258 | 924 | 39 | 70 | 49 |
| Jackson | 161 | 853 | 43 | 119 | 104 |
| Jefferson | 157 | 599 | 13 | 83 | 140 |
| Johnston | 133 | 598 | 17 | 50 | 55 |
| Kay | 225 | 739 | 35 | 102 | 91 |
| Kingfisher | 172 | 511 | 22 | 64 | 27 |
| Kiowa | 151 | 529 | 21 | 69 | 55 |
| Latimer | 178 | 559 | 25 | 40 | 23 |
| Le Flore | 384 | 1 177 | 47 | 138 | 38 |
| Lincoln | 354 | 1 296 | 57 | 176 | 166 |
| Logan | 210 | 770 | 38 | 141 | 181 |
| Love | 164 | 593 | 26 | 59 | 63 |
| McClain | 226 | 1 240 | 60 | 207 | 792 |
| McCurtain | 462 | 1 713 | 47 | 138 | 36 |
| McIntosh | 261 | 1 051 | 33 | 112 | 51 |
| Major | 169 | 463 | 21 | 39 | 19 |
| Marshall | 113 | 664 | 24 | 59 | 97 |
| Mayes | 363 | 1 441 | 53 | 191 | 172 |

# Table 27. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1978—Con.

| All Farms | Inventory | | Sales | | |
|---|---|---|---|---|---|
| | Farms | Number | Farms | Number | Sales ($1,000) |
| **HORSES AND PONIES**—Con. | | | | | |
| Murray | 126 | 562 | 23 | 51 | 29 |
| Muskogee | 437 | 1 765 | 82 | 194 | 129 |
| Noble | 130 | 404 | 20 | 62 | 131 |
| Nowata | 284 | 1 173 | 41 | 195 | 283 |
| Okfuskee | 189 | 604 | 24 | 74 | 32 |
| Oklahoma | 280 | 1 887 | 89 | 397 | 407 |
| Okmulgee | 316 | 1 484 | 71 | 217 | 177 |
| Osage | 460 | 2 223 | 72 | 252 | 367 |
| Ottawa | 240 | 1 089 | 45 | 132 | 70 |
| Pawnee | 170 | 646 | 35 | 101 | 72 |
| Payne | 271 | 1 066 | 51 | 119 | 83 |
| Pittsburg | 429 | 1 541 | 64 | 153 | 97 |
| Pontotoc | 227 | 1 025 | 32 | 151 | 480 |
| Pottawatomie | 312 | 1 426 | 62 | 215 | 303 |
| Pushmataha | 285 | 1 109 | 26 | 51 | 21 |
| Roger Mills | 250 | 919 | 22 | 68 | 36 |
| Rogers | 418 | 1 864 | 78 | 325 | 257 |
| Seminole | 258 | 913 | 31 | 86 | 51 |
| Sequoyah | 309 | 1 500 | 56 | 177 | 242 |
| Stephens | 268 | 1 155 | 50 | 168 | 255 |
| Texas | 184 | 1 104 | 32 | 142 | 125 |
| Tillman | 116 | 425 | 17 | 36 | 27 |
| Tulsa | 287 | 2 274 | 108 | 515 | 854 |
| Wagoner | 221 | 1 060 | 43 | 177 | 265 |
| Washington | 228 | 846 | 49 | 103 | 108 |
| Washita | 180 | 668 | 29 | 95 | 51 |
| Woods | 246 | 783 | 38 | 87 | 42 |
| Woodward | 255 | 860 | 47 | 92 | 56 |
| Farms not on mail list | 2 948 | 7 229 | 803 | 1 814 | 916 |
| **MULES, BURROS, AND DONKEYS** | | | | | |
| Oklahoma | 1 046 | 2 326 | 181 | 442 | 55 |
| Adair | 34 | 68 | 3 | 5 | 1 |
| Atoka | 22 | 39 | 1 | (D) | (D) |
| Beaver | 6 | 9 | – | – | – |
| Blaine | 5 | 5 | 2 | (D) | (D) |
| Bryan | 9 | 20 | 1 | (D) | (D) |
| Caddo | 14 | 27 | – | – | – |
| Canadian | 6 | 7 | 1 | (D) | (D) |
| Carter | 17 | 34 | 3 | 5 | 1 |
| Cherokee | 21 | 35 | 4 | 12 | 1 |
| Choctaw | 23 | 35 | 2 | (D) | (D) |
| Cimarron | 4 | 7 | – | – | – |
| Cleveland | 13 | 19 | 1 | (D) | (D) |
| Coal | 6 | 7 | – | – | – |
| Comanche | 7 | 10 | 3 | 7 | 1 |
| Craig | 12 | 26 | 2 | (D) | (D) |
| Creek | 13 | 18 | 2 | (D) | (D) |
| Custer | 12 | 28 | 3 | 7 | 1 |
| Delaware | 20 | 34 | 2 | (D) | (D) |
| Dewey | 11 | 16 | – | – | – |
| Ellis | 7 | 13 | 2 | (D) | (D) |
| Garfield | 5 | 10 | – | – | – |
| Garvin | 21 | 46 | 5 | 6 | 1 |
| Grady | 16 | 26 | – | – | – |
| Greer | 3 | 5 | – | – | – |
| Harper | 5 | 23 | – | – | – |
| Haskell | 17 | 26 | 2 | (D) | (D) |
| Hughes | 19 | 30 | – | – | – |
| Jackson | 3 | 6 | 2 | (D) | (D) |
| Jefferson | 7 | 12 | 1 | (D) | (D) |
| Johnston | 7 | 9 | 2 | (D) | (D) |
| Kay | 6 | 14 | 2 | (D) | (D) |
| Kingfisher | 3 | (D) | 1 | (D) | (D) |
| Latimer | 7 | (D) | – | – | – |
| Le Flore | 44 | 68 | 8 | 12 | 1 |
| Lincoln | 8 | 15 | – | – | – |
| Logan | 8 | 9 | – | – | – |
| McClain | 6 | 7 | 1 | (D) | (D) |
| McCurtain | 43 | 65 | 6 | 8 | 1 |
| McIntosh | 28 | 64 | 3 | 5 | (Z) |
| Major | 9 | 50 | 3 | 5 | 1 |
| Marshall | 5 | 8 | – | – | – |
| Mayes | 6 | 9 | 1 | (D) | (D) |
| Murray | 5 | 21 | – | – | – |
| Muskogee | 31 | 71 | 1 | (D) | (D) |
| Nowata | 8 | 28 | 1 | (D) | (D) |
| Okfuskee | 8 | 12 | 3 | 3 | (Z) |
| Oklahoma | 13 | 49 | 1 | (D) | (D) |
| Okmulgee | 10 | 16 | – | – | – |
| Osage | 12 | 19 | – | – | – |
| Ottawa | 15 | 32 | 7 | 11 | 1 |
| Pawnee | 6 | 11 | – | – | – |
| Payne | 16 | 55 | – | – | – |
| Pittsburg | 30 | 48 | – | – | – |
| Pontotoc | 13 | 25 | 2 | (D) | (D) |
| Pottawatomie | 12 | 33 | 4 | 10 | (D) |
| Pushmataha | 16 | 24 | – | – | – |
| Roger Mills | 6 | 16 | – | – | – |
| Rogers | 12 | 22 | – | – | – |
| Seminole | 9 | 13 | – | – | – |
| Sequoyah | 31 | 55 | 3 | (D) | (D) |
| Stephens | 12 | 19 | 1 | (D) | (D) |
| Texas | 8 | 15 | 2 | (D) | (D) |

| All Farms | Inventory | | Sales | | |
|---|---|---|---|---|---|
| | Farms | Number | Farms | Number | Sales ($1,000) |
| **MULES, BURROS, AND DONKEYS**—Con. | | | | | |
| Tillman | 4 | 4 | – | – | – |
| Tulsa | 12 | 25 | 1 | (D) | (D) |
| Wagoner | 15 | 26 | 4 | 4 | 1 |
| Washington | 5 | 11 | – | – | – |
| Washita | 7 | 10 | – | – | – |
| Woods | 5 | 8 | – | – | – |
| Woodward | 11 | 15 | 2 | (D) | (D) |
| All other counties | 13 | 56 | 1 | (D) | (D) |
| Farms not on mail list | 163 | 607 | 79 | 235 | 28 |
| **GOATS EXCEPT ANGORA AND MILK** | | | | | |
| Oklahoma | 168 | 1 165 | 52 | 527 | 11 |
| Atoka | 4 | 16 | – | – | – |
| Caddo | 3 | 4 | – | – | – |
| Carter | 3 | (D) | 2 | (D) | (D) |
| Cleveland | 6 | 51 | 2 | (D) | (D) |
| Craig | 7 | 44 | 1 | (D) | (D) |
| Creek | 4 | 29 | 2 | (D) | (D) |
| Custer | 3 | (D) | 1 | (D) | (D) |
| Delaware | 4 | 62 | 4 | 70 | 1 |
| Garvin | 3 | 14 | – | – | – |
| Grady | 4 | 21 | 2 | (D) | (D) |
| Latimer | 5 | 66 | 2 | (D) | (D) |
| Le Flore | 4 | 10 | 1 | (D) | (D) |
| Lincoln | 6 | 32 | 3 | 6 | (Z) |
| Logan | 4 | 8 | – | – | – |
| McCurtain | 6 | 93 | 1 | (D) | (D) |
| Marshall | 6 | 21 | – | – | – |
| Muskogee | 3 | 5 | – | – | – |
| Nowata | 4 | 7 | 1 | (D) | (D) |
| Oklahoma | 4 | 4 | – | – | – |
| Osage | 8 | 49 | 2 | (D) | (D) |
| Payne | 5 | (D) | 3 | (D) | (D) |
| Pittsburg | 4 | (D) | 2 | (D) | (D) |
| Pottawatomie | 4 | 11 | 2 | (D) | (D) |
| Seminole | 3 | 8 | 1 | (D) | (D) |
| Sequoyah | 8 | 45 | 3 | 9 | (D) |
| Texas | 4 | 9 | 1 | (D) | (D) |
| Washita | 4 | (D) | 1 | (D) | (D) |
| All other counties | 45 | 304 | 15 | 186 | 3 |
| **RABBITS AND THEIR PELTS** | | | | | |
| Oklahoma | 316 | 9 253 | 74 | 21 018 | 45 |
| Adair | 5 | 135 | 4 | (D) | (D) |
| Cleveland | 6 | (D) | 5 | (D) | (D) |
| Coal | 3 | (D) | 3 | (D) | (D) |
| Craig | 4 | (D) | 1 | (D) | (D) |
| Creek | 4 | (D) | 2 | (D) | (D) |
| Delaware | 8 | 788 | 7 | 2 616 | 6 |
| Kay | 4 | 22 | 2 | (D) | (D) |
| Lincoln | 9 | 150 | 1 | (D) | (D) |
| Logan | 3 | (D) | 5 | (D) | (D) |
| Muskogee | 4 | 33 | – | – | – |
| Ottawa | 3 | 40 | 2 | (D) | (D) |
| Pittsburg | 5 | 130 | 2 | (D) | (D) |
| Pontotoc | 3 | 18 | 2 | (D) | (D) |
| Rogers | 3 | (D) | 3 | 135 | (Z) |
| Tulsa | 8 | 532 | 5 | 1 209 | 2 |
| Wagoner | 6 | 274 | 3 | 919 | 5 |
| All other counties | 41 | 2 971 | 27 | 7 817 | 20 |
| Farms not on mail list | 197 | 2 312 | – | – | – |
| **CHINCHILLAS AND THEIR PELTS** | | | | | |
| Oklahoma | 15 | 1 421 | 14 | 667 | 26 |
| Oklahoma | 4 | 408 | 4 | (D) | (D) |
| Tulsa | 4 | 270 | 4 | (D) | (D) |
| All other counties | 7 | 743 | 6 | 323 | 16 |
| **WORMS (SEE TEXT)** | | | | | |
| Oklahoma | 60 | 1 262 | 40 | 34 769 | 94 |
| Carter | 3 | (D) | 1 | (D) | (D) |
| Garfield | 4 | 4 | 2 | (D) | (D) |
| Grady | 3 | 82 | 1 | (D) | (D) |
| Oklahoma | 6 | 74 | 6 | 12 584 | 31 |
| Osage | 4 | (D) | 3 | 1 600 | 4 |
| Payne | 4 | (D) | 3 | 330 | 1 |
| Pittsburg | 3 | 22 | 1 | (D) | (D) |
| All other counties | 33 | 777 | 23 | 18 800 | 55 |
| **OTHER LIVESTOCK** | | | | | |
| Oklahoma | 48 | (X) | 39 | (X) | 110 |
| Carter | 4 | (X) | 3 | (X) | (D) |
| Comanche | 5 | (X) | 6 | (X) | 29 |
| Jefferson | 5 | (X) | 7 | (X) | 18 |
| Oklahoma | 4 | (X) | 3 | (X) | (D) |
| Ottawa | 3 | (X) | – | (X) | – |
| Stephens | 5 | (X) | 6 | (X) | 17 |
| All other counties | 22 | (X) | 14 | (X) | 25 |

Table 28. **Grains—Corn, Sorghums, Wheat, and Other Small Grains: 1978**

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **CORN FOR GRAIN OR SEED (BUSHELS)** | | | | | |
| Oklahoma | 929 | 56 736 | 3 771 366 | 156 | 27 911 |
| Adair | 7 | 50 | 1 745 | 1 | (D) |
| Atoka | 19 | 264 | 4 855 | 1 | (D) |
| Beaver | 6 | 1 102 | 97 534 | 5 | 1 034 |
| Beckham | 3 | 40 | 700 | – | – |
| Bryan | 36 | 1 099 | 38 683 | 2 | (D) |
| Caddo | 20 | 1 330 | 84 034 | 11 | 837 |
| Canadian | 11 | 625 | 27 144 | 6 | 525 |
| Carter | 8 | 75 | 565 | 4 | 58 |
| Cherokee | 7 | 124 | 2 616 | 1 | (D) |
| Choctaw | 23 | 505 | 9 685 | – | – |
| Cimarron | 13 | 4 091 | 321 144 | 12 | 3 855 |
| Cleveland | 15 | 864 | 68 209 | 4 | 217 |
| Coal | 3 | (D) | (D) | – | – |
| Craig | 25 | 646 | 20 629 | – | – |
| Creek | 16 | 174 | 2 785 | – | – |
| Custer | 7 | 623 | 17 907 | – | – |
| Delaware | 5 | 66 | 1 980 | – | – |
| Dewey | 3 | (D) | (D) | 1 | (D) |
| Ellis | 10 | 332 | 20 787 | 3 | 155 |
| Garvin | 26 | 1 418 | 105 985 | 9 | 479 |
| Grady | 16 | 504 | 21 128 | 1 | (D) |
| Harmon | 7 | 444 | 9 105 | 2 | (D) |
| Haskell | 6 | 272 | 9 034 | – | – |
| Hughes | 33 | 508 | 15 584 | 2 | (D) |
| Jackson | 4 | 272 | 5 600 | – | – |
| Jefferson | 3 | (D) | (D) | – | – |
| Johnston | 8 | 114 | 4 555 | – | – |
| Kay | 6 | 174 | 4 854 | – | – |
| Kingfisher | 4 | 565 | 44 555 | – | – |
| Kiowa | 12 | 2 520 | 129 531 | 1 | (D) |
| Le Flore | 7 | 71 | 1 618 | – | – |
| Lincoln | 20 | 413 | 9 963 | – | – |
| Love | 15 | 551 | 25 515 | 1 | (D) |
| McClain | 11 | 732 | 49 161 | 1 | (D) |
| McCurtain | 13 | 143 | 3 737 | 1 | (D) |
| McIntosh | 51 | 550 | 14 725 | – | – |
| Major | 9 | 1 608 | 119 223 | – | – |
| Marshall | 10 | 329 | 9 670 | 1 | (D) |
| Mayes | 32 | 717 | 27 452 | – | – |
| Muskogee | 22 | 297 | 10 317 | – | – |
| Nowata | 24 | 857 | 25 951 | 2 | (D) |
| Okfuskee | 13 | 202 | 4 278 | – | – |
| Oklahoma | 14 | 581 | 33 009 | 1 | (D) |
| Okmulgee | 39 | 773 | 18 356 | – | – |
| Osage | 7 | 152 | (D) | – | – |
| Ottawa | 15 | 432 | 14 190 | – | – |
| Pittsburg | 11 | 168 | 7 432 | 1 | (D) |
| Pontotoc | 9 | 237 | 5 307 | – | – |
| Pottawatomie | 10 | 287 | 14 030 | – | – |
| Pushmataha | 8 | 83 | 793 | – | – |
| Roger Mills | 4 | (D) | (D) | 2 | (D) |
| Rogers | 8 | 90 | 2 355 | – | – |
| Seminole | 7 | 43 | 973 | – | – |
| Sequoyah | 7 | 376 | 36 376 | 3 | 300 |
| Stephens | 8 | 474 | 7 495 | – | – |
| Texas | 91 | 23 066 | 2 101 163 | 72 | 19 053 |
| Tillman | 5 | 500 | 13 084 | – | – |
| Tulsa | 5 | 67 | 2 750 | – | – |
| Wagoner | 13 | 135 | 5 538 | – | – |
| Washington | 10 | 366 | 9 500 | – | – |
| Washita | 8 | 744 | 23 941 | 1 | (D) |
| Woods | 3 | (D) | (D) | 1 | (D) |
| All other counties | 19 | 1 221 | 32 488 | 3 | 185 |
| Farms not on mail list | 39 | 390 | 7 020 | – | – |
| **SORGHUMS FOR GRAIN OR SEED (BUSHELS)** | | | | | |
| Oklahoma | 4 795 | 519 391 | 18 103 683 | 684 | 95 988 |
| Adair | 3 | (D) | (D) | – | – |
| Alfalfa | 33 | 1 845 | 53 115 | 3 | (D) |
| Atoka | 15 | 319 | 7 615 | – | – |
| Beaver | 241 | 45 583 | 1 630 069 | 75 | 11 088 |
| Beckham | 89 | 4 882 | 123 267 | 3 | (D) |
| Blaine | 58 | 3 540 | 112 083 | 4 | 248 |
| Bryan | 87 | 4 941 | 140 293 | 1 | (D) |
| Caddo | 318 | 14 950 | 609 822 | 89 | 4 775 |
| Canadian | 53 | 2 601 | 106 384 | 4 | 360 |
| Carter | 13 | 561 | 18 669 | 6 | 120 |
| Cherokee | 3 | (D) | 2 620 | – | – |
| Choctaw | 10 | 1 174 | 20 223 | – | – |
| Cimarron | 300 | 129 384 | 3 809 541 | 119 | 25 047 |
| Cleveland | 25 | 1 867 | 45 036 | – | – |
| Coal | 25 | 843 | 26 565 | 1 | (D) |
| Comanche | 44 | 1 765 | 35 787 | – | – |
| Cotton | 14 | 439 | 13 964 | – | – |
| Craig | 177 | 12 813 | 623 745 | – | – |
| Creek | 15 | 680 | 17 962 | – | – |
| Custer | 93 | 5 611 | 219 900 | 11 | 588 |
| Delaware | 57 | 4 869 | 220 260 | – | – |
| Dewey | 44 | 1 819 | 48 992 | 1 | (D) |
| Ellis | 90 | 6 485 | 238 866 | 15 | 1 501 |
| Garfield | 29 | 1 397 | 28 743 | – | – |
| Garvin | 102 | 4 358 | 173 445 | 8 | 448 |
| Grady | 88 | 4 217 | 119 296 | 4 | 243 |
| Grant | 112 | 6 984 | 206 937 | 4 | 204 |
| Greer | 26 | 1 522 | 47 224 | 3 | 120 |
| Harmon | 42 | 2 406 | 66 534 | 10 | 259 |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **SORGHUMS FOR GRAIN OR SEED (BUSHELS)**—Con. | | | | | |
| Harper | 32 | 2 380 | 70 080 | 6 | 574 |
| Hughes | 95 | 3 217 | 76 278 | 12 | 288 |
| Jackson | 49 | 3 018 | 150 108 | 21 | 1 875 |
| Jefferson | 10 | 789 | 27 095 | 2 | (D) |
| Johnston | 22 | 1 643 | 46 358 | 2 | (D) |
| Kay | 153 | 12 562 | 526 863 | 2 | (D) |
| Kingfisher | 19 | 1 059 | 34 921 | 3 | 165 |
| Kiowa | 35 | 1 107 | 33 802 | 3 | 60 |
| Le Flore | 7 | 110 | 2 935 | – | – |
| Lincoln | 38 | 1 228 | 29 394 | – | – |
| Logan | 22 | 818 | 32 035 | 1 | (D) |
| Love | 37 | 1 972 | 61 252 | 4 | 57 |
| McClain | 49 | 2 086 | 65 281 | 1 | (D) |
| McCurtain | 10 | 310 | 7 372 | 1 | (D) |
| McIntosh | 87 | 3 309 | 96 627 | 1 | (D) |
| Major | 63 | 3 750 | 103 439 | 11 | 973 |
| Marshall | 15 | 653 | 22 871 | – | – |
| Mayes | 74 | 3 348 | 109 352 | – | – |
| Murray | 8 | 215 | 6 818 | – | – |
| Muskogee | 65 | 3 498 | 103 871 | – | – |
| Noble | 37 | 2 940 | 92 065 | – | – |
| Nowata | 70 | 3 677 | 107 425 | 1 | (D) |
| Okfuskee | 32 | 1 583 | 38 617 | – | – |
| Oklahoma | 28 | 1 106 | 40 452 | – | – |
| Okmulgee | 53 | 2 691 | 72 741 | – | – |
| Osage | 54 | 6 963 | 253 058 | – | – |
| Ottawa | 137 | 14 278 | 756 860 | – | – |
| Pawnee | 40 | 1 912 | 68 328 | 1 | (D) |
| Payne | 40 | 2 017 | 57 836 | – | – |
| Pittsburg | 41 | 1 637 | 71 950 | 1 | (D) |
| Pontotoc | 18 | 891 | 15 377 | – | – |
| Pottawatomie | 39 | 2 277 | 90 888 | 1 | (D) |
| Pushmataha | 7 | 70 | 1 008 | 1 | (D) |
| Roger Mills | 104 | 8 636 | 206 559 | 3 | 90 |
| Rogers | 23 | 1 582 | 45 277 | – | – |
| Seminole | 5 | 616 | (D) | – | – |
| Stephens | 33 | 1 259 | 41 188 | – | – |
| Texas | 455 | 124 917 | 4 937 276 | 211 | 43 174 |
| Tillman | 83 | 5 957 | 218 251 | 11 | 465 |
| Tulsa | 8 | 411 | 8 957 | – | – |
| Wagoner | 26 | 1 589 | 45 432 | 1 | (D) |
| Washington | 13 | 880 | 29 140 | – | – |
| Washita | 128 | 6 649 | 236 137 | 10 | 704 |
| Woods | 15 | 712 | 10 999 | – | – |
| Woodward | 86 | 5 789 | 157 992 | 12 | 741 |
| All other counties | 5 | 197 | 3 740 | – | – |
| Farms not on mail list | 119 | 3 146 | 110 180 | – | – |
| **WHEAT FOR GRAIN (BUSHELS)** | | | | | |
| Oklahoma | 22 913 | 5 087 520 | 125 763 452 | 772 | 129 607 |
| Adair | 14 | 247 | 8 895 | – | – |
| Alfalfa | 751 | 238 193 | 7 193 337 | 7 | 1 260 |
| Beaver | 621 | 188 701 | 2 473 495 | 88 | 11 769 |
| Beckham | 500 | 77 378 | 1 510 844 | 3 | 200 |
| Blaine | 746 | 175 368 | 4 307 857 | 5 | 436 |
| Bryan | 34 | 2 815 | 79 713 | – | – |
| Caddo | 943 | 149 821 | 4 477 348 | 62 | 4 137 |
| Canadian | 691 | 141 419 | 3 868 916 | 4 | 336 |
| Carter | 33 | 2 737 | 60 341 | – | – |
| Cherokee | 10 | 184 | 5 390 | – | – |
| Choctaw | 8 | 285 | 5 230 | – | – |
| Cimarron | 311 | 108 722 | 1 719 200 | 123 | 22 215 |
| Cleveland | 94 | 8 349 | 216 511 | 3 | (D) |
| Coal | 10 | 462 | 9 489 | – | – |
| Comanche | 443 | 64 092 | 1 296 050 | 1 | (D) |
| Cotton | 456 | 121 171 | 2 575 145 | 4 | 203 |
| Craig | 126 | 8 101 | 194 804 | – | – |
| Creek | 40 | 2 456 | 42 725 | – | – |
| Custer | 756 | 189 079 | 5 137 236 | 4 | 835 |
| Delaware | 48 | 3 322 | 91 110 | – | – |
| Dewey | 483 | 97 771 | 2 331 547 | 5 | 584 |
| Ellis | 388 | 80 458 | 916 698 | 16 | 1 882 |
| Garfield | 1 113 | 318 726 | 10 405 064 | 1 | (D) |
| Garvin | 154 | 8 854 | 204 624 | 1 | (D) |
| Grady | 544 | 71 833 | 2 054 886 | – | – |
| Grant | 904 | 332 515 | 10 556 391 | 2 | (D) |
| Greer | 419 | 93 355 | 1 871 525 | 13 | 1 786 |
| Harmon | 267 | 71 400 | 1 204 398 | 40 | 3 433 |
| Harper | 354 | 116 913 | 1 852 544 | 16 | 2 411 |
| Haskell | 14 | 1 201 | 25 260 | – | – |
| Hughes | 41 | 2 110 | 59 659 | – | – |
| Jackson | 563 | 172 134 | 3 681 973 | 30 | 5 713 |
| Jefferson | 209 | 33 206 | 879 134 | – | – |
| Johnston | 16 | 1 420 | 28 266 | – | – |
| Kay | 807 | 227 795 | 7 228 358 | 1 | (D) |
| Kingfisher | 861 | 213 897 | 5 559 310 | 9 | 838 |
| Kiowa | 705 | 193 656 | 4 243 699 | 17 | 844 |
| Le Flore | 36 | 3 065 | 73 580 | – | – |
| Lincoln | 188 | 8 202 | 174 038 | 2 | (D) |
| Logan | 449 | 71 657 | 1 861 903 | – | – |
| Love | 41 | 3 152 | 77 867 | – | – |
| McClain | 167 | 13 098 | 392 938 | 2 | (D) |
| McCurtain | 17 | 1 700 | 52 875 | – | – |
| McIntosh | 59 | 2 364 | 52 817 | – | – |
| Major | 620 | 130 052 | 3 185 296 | 8 | 512 |
| Marshall | 29 | 1 367 | 31 982 | – | – |
| Mayes | 99 | 4 980 | 128 799 | – | – |
| Murray | 19 | 1 559 | 42 931 | – | – |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **WHEAT FOR GRAIN (BUSHELS)**—Con. | | | | | |
| Muskogee | 113 | 7 466 | 171 182 | – | – |
| Noble | 550 | 126 137 | 3 887 633 | – | – |
| Nowata | 110 | 8 165 | 162 252 | – | – |
| Okfuskee | 51 | 2 478 | 52 183 | 1 | (D) |
| Oklahoma | 195 | 18 760 | 476 253 | – | – |
| Okmulgee | 64 | 4 776 | 106 472 | – | – |
| Osage | 180 | 24 922 | 613 062 | 2 | (D) |
| Ottawa | 125 | 12 940 | 352 961 | – | – |
| Pawnee | 238 | 26 154 | 657 719 | – | – |
| Payne | 293 | 25 037 | 587 284 | 1 | (D) |
| Pittsburg | 31 | 1 183 | 31 607 | 1 | (D) |
| Pontotoc | 10 | 520 | 10 066 | – | – |
| Pottawatomie | 128 | 9 294 | 236 857 | 3 | 57 |
| Roger Mills | 393 | 53 317 | 978 133 | 5 | 317 |
| Rogers | 87 | 7 838 | 156 306 | – | – |
| Seminole | 21 | 1 479 | 23 902 | – | – |
| Sequoyah | 20 | 2 128 | 51 420 | – | – |
| Stephens | 292 | 35 524 | 870 028 | 3 | (D) |
| Texas | 651 | 248 030 | 5 109 443 | 223 | 63 283 |
| Tillman | 601 | 137 628 | 3 083 473 | 23 | 1 326 |
| Tulsa | 56 | 3 948 | 81 572 | – | – |
| Wagoner | 114 | 14 022 | 334 814 | 1 | (D) |
| Washington | 62 | 5 273 | 111 759 | 1 | (D) |
| Washita | 940 | 197 810 | 5 083 468 | 18 | 1 135 |
| Woods | 627 | 209 366 | 5 203 095 | 9 | 1 040 |
| Woodward | 431 | 93 857 | 1 705 211 | 14 | 1 189 |
| All other counties | 5 | 521 | 14 174 | – | – |
| Farms not on mail list | 324 | 47 605 | 1 159 125 | – | – |
| **BARLEY FOR GRAIN (BUSHELS)** | | | | | |
| Oklahoma | 1 273 | 53 196 | 1 780 437 | 28 | 1 433 |
| Alfalfa | 23 | 1 268 | 50 500 | 1 | (D) |
| Beaver | 17 | 709 | 21 318 | 10 | 462 |
| Beckham | 4 | 95 | (D) | – | – |
| Blaine | 56 | 2 133 | 63 234 | – | – |
| Bryan | 3 | 170 | 5 400 | – | – |
| Caddo | 39 | 1 460 | 53 837 | – | – |
| Canadian | 87 | 4 603 | 177 366 | – | – |
| Cimarron | 4 | 309 | 2 543 | 2 | (D) |
| Cleveland | 13 | 256 | 9 983 | – | – |
| Comanche | 33 | 1 511 | 44 301 | – | – |
| Cotton | 21 | 1 669 | 29 246 | – | – |
| Craig | 3 | (D) | (D) | – | – |
| Custer | 62 | 2 939 | 99 116 | 1 | (D) |
| Dewey | 32 | 974 | 28 850 | – | – |
| Ellis | 23 | 1 048 | 22 449 | 1 | (D) |
| Garfield | 76 | 1 966 | 71 951 | – | – |
| Garvin | 7 | 295 | 14 090 | – | – |
| Grady | 32 | 1 293 | 50 537 | – | – |
| Grant | 51 | 2 706 | 114 369 | – | – |
| Harmon | 4 | (D) | (D) | 2 | (D) |
| Harper | 14 | 728 | 17 427 | 2 | (D) |
| Jackson | 13 | 513 | 14 955 | 1 | (D) |
| Kay | 77 | 3 290 | 151 536 | – | – |
| Kingfisher | 106 | 4 758 | 155 372 | – | – |
| Kiowa | 8 | 686 | 22 677 | – | – |
| Lincoln | 9 | 225 | 6 935 | – | – |
| Logan | 67 | 2 304 | 69 026 | – | – |
| McClain | 11 | 602 | 27 263 | 1 | (D) |
| Major | 45 | 1 479 | 46 663 | 1 | (D) |
| Marshall | 5 | 201 | 9 663 | – | – |
| Noble | 81 | 2 625 | 102 849 | – | – |
| Nowata | 11 | 156 | 3 500 | – | – |
| Okfuskee | 3 | 56 | (D) | – | – |
| Oklahoma | 30 | 1 250 | 33 960 | – | – |
| Osage | 6 | (D) | (D) | – | – |
| Pawnee | 20 | 472 | 19 021 | – | – |
| Payne | 21 | 648 | 21 270 | – | – |
| Roger Mills | 24 | 875 | 25 900 | 1 | (D) |
| Stephens | 3 | (D) | (D) | – | – |
| Texas | 15 | 1 266 | 31 943 | 2 | (D) |
| Tillman | 29 | 1 459 | 32 018 | 1 | (D) |
| Washington | 3 | 38 | 1 150 | – | – |
| Washita | 24 | 598 | 18 802 | 1 | (D) |
| Woods | 11 | 285 | 8 632 | – | – |
| Woodward | 22 | 813 | 21 389 | – | – |
| All other counties | 25 | 914 | 30 234 | 1 | (D) |
| **MIXED GRAINS (BUSHELS)** | | | | | |
| Oklahoma | 33 | 1 143 | 25 107 | 2 | (D) |
| Kingfisher | 3 | 27 | 400 | – | – |
| Logan | 3 | 35 | 535 | – | – |
| McClain | 4 | 97 | 3 150 | – | – |
| Oklahoma | 3 | (D) | (D) | – | – |
| Stephens | 3 | (D) | (D) | – | – |
| All other counties | 17 | 818 | 17 795 | 2 | (D) |
| **OATS FOR GRAIN (BUSHELS)** | | | | | |
| Oklahoma | 2 694 | 89 925 | 2 992 658 | 41 | 1 579 |
| Alfalfa | 22 | 898 | 24 542 | – | – |
| Atoka | 11 | 266 | 6 912 | – | – |
| Beaver | 9 | 201 | 4 940 | 4 | 92 |
| Beckham | 38 | 1 376 | 39 867 | – | – |
| Blaine | 43 | 824 | 26 856 | – | – |
| Bryan | 79 | 4 010 | 171 146 | 1 | (D) |
| Caddo | 63 | 2 196 | 76 637 | 4 | 233 |
| Canadian | 74 | 2 456 | 109 745 | – | – |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **OATS FOR GRAIN (BUSHELS)**—Con. | | | | | |
| Carter | 43 | 1 352 | 41 245 | 1 | (D) |
| Cherokee | 6 | 120 | 4 430 | – | – |
| Choctaw | 13 | 431 | 17 520 | – | – |
| Cleveland | 47 | 892 | 29 505 | – | – |
| Coal | 10 | 202 | 7 089 | – | – |
| Comanche | 82 | 2 918 | 84 081 | 1 | (D) |
| Cotton | 51 | 1 779 | 49 852 | 2 | (D) |
| Craig | 49 | 1 301 | 35 086 | – | – |
| Creek | 16 | 606 | 18 250 | – | – |
| Custer | 46 | 2 208 | 64 602 | – | – |
| Delaware | 18 | 382 | 13 775 | – | – |
| Dewey | 44 | 1 061 | 32 408 | – | – |
| Ellis | 15 | 600 | 18 446 | 2 | (D) |
| Garfield | 81 | 2 324 | 70 641 | – | – |
| Garvin | 64 | 1 793 | 68 586 | 1 | (D) |
| Grady | 73 | 2 375 | 92 520 | – | – |
| Grant | 17 | 378 | 12 448 | – | – |
| Greer | 21 | 834 | 20 189 | – | – |
| Harmon | 12 | 374 | 9 111 | 2 | (D) |
| Harper | 16 | 1 147 | 23 255 | 2 | (D) |
| Haskell | 11 | 388 | 14 150 | – | – |
| Hughes | 32 | 750 | 20 958 | 1 | (D) |
| Jackson | 36 | 1 885 | 47 813 | 1 | (D) |
| Jefferson | 34 | 978 | 32 501 | – | – |
| Johnston | 16 | 946 | 35 696 | 1 | (D) |
| Kay | 43 | 1 259 | 47 560 | – | – |
| Kingfisher | 46 | 1 689 | 59 414 | – | – |
| Kiowa | 35 | 1 781 | 54 611 | – | – |
| Le Flore | 9 | 161 | 5 408 | – | – |
| Lincoln | 70 | 1 625 | 50 476 | – | – |
| Logan | 71 | 2 013 | 61 007 | – | – |
| Love | 34 | 1 182 | 47 020 | – | – |
| McClain | 56 | 1 371 | 58 861 | 1 | (D) |
| McCurtain | 4 | 130 | 8 450 | – | – |
| McIntosh | 38 | 816 | 28 803 | – | – |
| Major | 35 | 2 025 | 59 969 | – | – |
| Marshall | 34 | 2 157 | 87 263 | – | – |
| Mayes | 55 | 1 800 | 80 955 | – | – |
| Murray | 14 | 585 | 25 730 | – | – |
| Muskogee | 48 | 1 466 | 46 890 | – | – |
| Noble | 87 | 1 840 | 91 958 | 1 | (D) |
| Nowata | 56 | 1 376 | 45 150 | – | – |
| Okfuskee | 38 | 1 055 | 27 565 | – | – |
| Oklahoma | 50 | 2 316 | 85 265 | 1 | (D) |
| Okmulgee | 32 | 1 056 | 36 099 | 1 | (D) |
| Osage | 21 | 605 | 18 630 | – | – |
| Ottawa | 15 | 309 | 13 520 | – | – |
| Pawnee | 37 | 622 | 21 929 | – | – |
| Payne | 48 | 1 219 | 40 576 | – | – |
| Pittsburg | 24 | 561 | 20 550 | 2 | (D) |
| Pontotoc | 11 | 264 | 7 386 | – | – |
| Pottawatomie | 38 | 882 | 25 765 | – | – |
| Roger Mills | 31 | 1 207 | 43 517 | – | – |
| Rogers | 29 | 776 | 32 517 | – | – |
| Seminole | 6 | 331 | 7 511 | – | – |
| Sequoyah | 3 | 48 | (D) | – | – |
| Stephens | 72 | 2 380 | 70 761 | 3 | 61 |
| Texas | 5 | 1 048 | (D) | 1 | (D) |
| Tillman | 75 | 4 523 | 126 444 | 3 | 58 |
| Tulsa | 11 | 409 | 13 340 | – | – |
| Wagoner | 14 | 330 | 10 966 | – | – |
| Washington | 27 | 952 | 23 016 | – | – |
| Washita | 51 | 1 577 | 57 384 | – | – |
| Woods | 23 | 636 | 13 941 | – | – |
| Woodward | 61 | 2 157 | 57 885 | 4 | 200 |
| All other counties | 5 | 135 | 3 662 | 1 | (D) |
| Farms not on mail list | 40 | 1 000 | 28 000 | – | – |
| **RYE FOR GRAIN (BUSHELS)** | | | | | |
| Oklahoma | 252 | 11 903 | 216 482 | 7 | 237 |
| Beckham | 10 | 358 | 6 134 | – | – |
| Blaine | 3 | (D) | (D) | – | – |
| Caddo | 30 | 777 | 18 831 | 1 | (D) |
| Canadian | 12 | 1 147 | 17 756 | – | – |
| Carter | 9 | 347 | 7 568 | – | – |
| Cotton | 3 | 136 | (D) | – | – |
| Ellis | 7 | 431 | 8 276 | 1 | (D) |
| Garvin | 3 | 143 | 2 100 | – | – |
| Grady | 14 | 272 | 5 838 | 1 | (D) |
| Harper | 5 | 351 | 5 675 | 1 | (D) |
| Kingfisher | 33 | 1 894 | 33 599 | 3 | 160 |
| Lincoln | 5 | 88 | 1 743 | – | – |
| Logan | 6 | 311 | 7 390 | – | – |
| Love | 7 | 616 | 12 851 | – | – |
| McClain | 15 | 539 | 12 409 | – | – |
| Major | 21 | 1 194 | 20 466 | – | – |
| Marshall | 6 | 366 | 11 060 | – | – |
| Payne | 3 | 83 | 1 710 | – | – |
| Pottawatomie | 3 | 84 | 1 795 | – | – |
| Roger Mills | 6 | 146 | 2 050 | – | – |
| Tillman | 3 | 56 | 750 | – | – |
| Washita | 9 | 228 | 3 980 | – | – |
| Woods | 3 | (D) | (D) | – | – |
| Woodward | 6 | 388 | 5 945 | – | – |
| All other counties | 30 | 1 629 | 21 089 | – | – |
| **TRITICALE (POUNDS)** | | | | | |
| Oklahoma | 3 | 105 | (D) | – | – |

Table 29. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1978**

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **COTTON (BALES)** | | | | | |
| Oklahoma | 4 358 | 555 259 | 339 216 | 627 | 74 984 |
| Beckham | 396 | 52 339 | 27 978 | 12 | 697 |
| Blaine | 34 | 1 838 | 962 | 5 | 71 |
| Bryan | 16 | 1 264 | 559 | – | – |
| Caddo | 467 | 36 730 | 22 991 | 104 | 5 891 |
| Canadian | 59 | 3 743 | 2 578 | – | – |
| Cleveland | 5 | 733 | 345 | – | – |
| Coal | 14 | 1 044 | 493 | – | – |
| Comanche | 43 | 4 020 | 1 793 | 2 | (D) |
| Cotton | 89 | 13 007 | 6 343 | 2 | (D) |
| Custer | 194 | 16 430 | 10 946 | 19 | 1 307 |
| Dewey | 33 | 2 052 | 1 182 | 2 | (D) |
| Garvin | 16 | 682 | 495 | 2 | (D) |
| Grady | 119 | 8 994 | 5 629 | 5 | 262 |
| Greer | 273 | 31 046 | 16 146 | 43 | 3 839 |
| Harmon | 224 | 33 209 | 22 267 | 121 | 14 588 |
| Jackson | 323 | 62 325 | 56 565 | 175 | 37 147 |
| Jefferson | 23 | 1 967 | 1 150 | – | – |
| Johnston | 4 | 157 | 210 | 1 | (D) |
| Kiowa | 460 | 57 420 | 26 437 | 12 | 680 |
| Lincoln | 3 | 49 | 10 | – | – |
| Logan | 7 | 323 | 178 | – | – |
| Love | 23 | 1 308 | 897 | – | – |
| McClain | 59 | 5 025 | 3 075 | 2 | (D) |
| McIntosh | 4 | 290 | 142 | – | – |
| Marshall | 4 | 251 | 135 | – | – |
| Muskogee | 3 | 490 | 175 | – | – |
| Oklahoma | 3 | 95 | 50 | – | – |
| Okmulgee | 3 | (D) | (D) | – | – |
| Osage | 3 | (D) | (D) | – | – |
| Pawnee | 5 | 137 | 63 | – | – |
| Payne | 5 | 127 | 65 | 1 | (D) |
| Roger Mills | 100 | 7 378 | 4 139 | 5 | 315 |
| Seminole | 3 | 145 | 92 | 2 | (D) |
| Stephens | 28 | 2 636 | 1 819 | – | – |
| Tillman | 536 | 120 177 | 75 626 | 68 | 6 483 |
| Washita | 684 | 79 213 | 44 069 | 43 | 2 386 |
| All other counties | 14 | 1 618 | 967 | 1 | (D) |
| Farms not on mail list | 79 | 6 640 | 2 506 | – | – |
| **SOYBEANS FOR BEANS (BUSHELS)** | | | | | |
| Oklahoma | 3 050 | 382 272 | 5 160 697 | 142 | 11 073 |
| Adair | 7 | 415 | 4 477 | 1 | (D) |
| Atoka | 10 | 660 | 9 581 | – | – |
| Beaver | 3 | (D) | (D) | 2 | (D) |
| Blaine | 5 | 184 | 2 655 | 1 | (D) |
| Bryan | 55 | 6 787 | 105 648 | 5 | 486 |
| Caddo | 22 | 950 | 20 464 | 10 | 398 |
| Canadian | 45 | 2 411 | 45 525 | 1 | (D) |
| Carter | 4 | 218 | 2 194 | 2 | (D) |
| Choctaw | 16 | 4 505 | 50 830 | – | – |
| Cleveland | 9 | 1 465 | 15 546 | – | – |
| Coal | 13 | 542 | 8 229 | 3 | 120 |
| Cotton | 4 | 172 | (D) | 1 | (D) |
| Craig | 245 | 29 384 | 410 024 | – | – |
| Creek | 34 | 2 197 | 18 918 | – | – |
| Custer | 7 | 724 | 12 990 | 4 | 381 |
| Delaware | 69 | 6 244 | 72 626 | – | – |
| Ellis | 3 | 227 | 1 153 | – | – |
| Garfield | 5 | (D) | (D) | 1 | (D) |
| Garvin | 126 | 13 414 | 242 973 | 10 | 637 |
| Grady | 58 | 4 237 | 82 103 | 10 | 552 |
| Grant | 7 | 176 | 3 466 | – | – |
| Harmon | 3 | 210 | 3 580 | 1 | (D) |
| Haskell | 29 | 7 227 | 91 457 | 1 | (D) |
| Hughes | 79 | 4 703 | 50 011 | 5 | 197 |
| Jackson | 9 | 517 | 15 432 | 8 | 511 |
| Johnston | 10 | 469 | 6 859 | 1 | (D) |
| Kay | 29 | 1 951 | 39 668 | – | – |
| Kingfisher | 6 | 283 | 5 477 | 2 | (D) |
| Kiowa | 5 | (D) | 4 147 | – | – |
| Le Flore | 67 | 20 648 | 254 058 | 1 | (D) |
| Lincoln | 20 | 601 | 7 989 | – | – |
| Logan | 3 | 174 | 1 958 | – | – |
| Love | 4 | (D) | (D) | 2 | (D) |
| McClain | 58 | 4 803 | 69 633 | 4 | 370 |
| McCurtain | 67 | 23 366 | 294 320 | – | – |
| McIntosh | 144 | 11 074 | 83 489 | 3 | 110 |
| Major | 3 | 76 | (D) | – | – |
| Marshall | 3 | 81 | 949 | 1 | (D) |
| Mayes | 161 | 13 944 | 155 648 | – | – |
| Murray | 5 | 448 | 9 912 | – | – |
| Muskogee | 236 | 37 663 | 459 447 | 12 | 2 058 |
| Noble | 7 | 803 | 7 044 | – | – |
| Nowata | 94 | 7 337 | 66 198 | 2 | (D) |
| Okfuskee | 29 | 3 329 | 20 814 | 1 | (D) |
| Oklahoma | 9 | 349 | 8 765 | – | – |
| Okmulgee | 96 | 9 028 | 75 773 | 1 | (D) |
| Osage | 64 | 8 944 | 108 429 | 3 | 570 |
| Ottawa | 205 | 30 932 | 517 945 | – | – |
| Pawnee | 23 | 996 | 13 203 | – | – |
| Payne | 16 | 956 | 11 622 | – | – |
| Pittsburg | 34 | 2 055 | 19 597 | 1 | (D) |
| Pontotoc | 11 | 560 | 5 990 | 1 | (D) |
| Pottawatomie | 33 | 2 759 | 35 334 | 2 | (D) |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **SOYBEANS FOR BEANS (BUSHELS)**—Con. | | | | | |
| Pushmataha | 4 | 85 | 1 293 | 1 | (D) |
| Roger Mills | 3 | 115 | (D) | 1 | (D) |
| Rogers | 104 | 9 637 | 85 803 | 1 | (D) |
| Seminole | 8 | 1 623 | 15 268 | 1 | (D) |
| Sequoyah | 77 | 18 451 | 280 920 | 17 | 1 885 |
| Stephens | 8 | 416 | 9 143 | – | – |
| Texas | 7 | 352 | 6 968 | 7 | 352 |
| Tillman | 3 | (D) | 1 440 | – | – |
| Tulsa | 98 | 14 224 | 185 819 | 1 | (D) |
| Wagoner | 215 | 48 271 | 696 934 | 1 | (D) |
| Washington | 76 | 10 531 | 145 157 | 2 | (D) |
| Washita | 3 | 63 | (D) | 1 | (D) |
| Woodward | 5 | 377 | 6 100 | 3 | (D) |
| All other counties | 11 | 645 | 14 025 | 3 | 115 |
| Farms not on mail list | 119 | 5 026 | 137 080 | – | – |
| **DRY FIELD AND SEED BEANS (100-LB BAGS)** | | | | | |
| Oklahoma | 25 | 1 967 | 9 724 | 1 | (D) |
| Kingfisher | 10 | 939 | 4 250 | 1 | (D) |
| Logan | 3 | 281 | 1 408 | – | – |
| Major | 3 | 382 | 1 428 | – | – |
| All other counties | 9 | 365 | 2 638 | – | – |
| **DRY FIELD AND SEED PEAS (POUNDS)** | | | | | |
| Oklahoma | 29 | 1 345 | 611 234 | 6 | 198 |
| Caddo | 5 | (D) | (D) | 3 | 87 |
| Greer | 3 | (D) | (D) | – | – |
| Tillman | 5 | 674 | 155 240 | 2 | (D) |
| All other counties | 16 | 432 | 221 666 | 1 | (D) |
| **COWPEAS FOR DRY PEAS (BUSHELS)** | | | | | |
| Oklahoma | 29 | 1 055 | 7 601 | 6 | 262 |
| Caddo | 4 | (D) | 876 | 3 | (D) |
| Greer | 6 | 80 | 391 | – | – |
| Kingfisher | 4 | (D) | 1 167 | 1 | (D) |
| All other counties | 15 | 672 | 5 167 | 2 | (D) |
| **IRISH POTATOES (HUNDREDWEIGHT)** | | | | | |
| Oklahoma | 237 | 1 415 | 207 914 | 28 | 834 |
| Adair | 3 | (D) | (D) | – | – |
| Blaine | 3 | (D) | (D) | – | – |
| Bryan | 7 | 6 | 651 | – | – |
| Caddo | 15 | 582 | 125 620 | 9 | 414 |
| Canadian | 4 | 3 | 320 | 1 | (D) |
| Cherokee | 8 | (D) | 693 | – | – |
| Choctaw | 6 | 7 | 785 | – | – |
| Cleveland | 6 | (D) | (D) | 2 | (D) |
| Craig | 4 | 2 | 62 | – | – |
| Creek | 3 | (Z) | (D) | – | – |
| Dewey | 3 | (D) | (D) | 1 | (D) |
| Garvin | 9 | 27 | 892 | – | – |
| Grady | 7 | 6 | 571 | 1 | (D) |
| Greer | 3 | (D) | (D) | 2 | (D) |
| Haskell | 5 | (D) | (D) | 1 | (D) |
| Hughes | 8 | 4 | 671 | 1 | (D) |
| Johnston | 4 | (D) | (D) | – | – |
| Le Flore | 3 | 2 | (D) | – | – |
| Lincoln | 11 | 20 | 1 133 | 2 | (D) |
| Logan | 4 | 1 | 85 | – | – |
| Love | 3 | (D) | (D) | 1 | (D) |
| McClain | 6 | 4 | 493 | – | – |
| McCurtain | 7 | (D) | 4 409 | 1 | (D) |
| McIntosh | 8 | 2 | 465 | – | – |
| Major | 5 | 4 | 368 | 2 | (D) |
| Mayes | 3 | (Z) | (D) | – | – |
| Muskogee | 4 | (D) | (D) | 1 | (D) |
| Nowata | 3 | 1 | (D) | – | – |
| Okfuskee | 4 | 2 | 183 | – | – |
| Osage | 4 | 11 | 2 680 | – | – |
| Pawnee | 4 | (Z) | 30 | – | – |
| Payne | 6 | 7 | 951 | – | – |
| Pittsburg | 12 | (D) | (D) | 1 | (D) |
| Pontotoc | 3 | (D) | 92 | – | – |
| Pottawatomie | 5 | (D) | (D) | – | – |
| Rogers | 4 | 1 | 114 | – | – |
| Sequoyah | 4 | 1 | 87 | – | – |
| Tulsa | 4 | 6 | 710 | – | – |
| Woodward | 4 | (D) | 3 230 | – | – |
| All other counties | 28 | 20 | 3 911 | 2 | (D) |
| **SWEETPOTATOES (BUSHELS)** | | | | | |
| Oklahoma | 45 | 91 | 7 331 | 8 | 22 |
| Oklahoma | 3 | (D) | (D) | – | – |
| Okmulgee | 3 | (D) | (D) | – | – |
| Tulsa | 5 | 22 | 1 920 | 2 | (D) |
| All other counties | 34 | 41 | 3 481 | 6 | (D) |

## Table 29. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1978 — Con.

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **PEANUTS FOR NUTS (POUNDS)** | | | | | |
| Oklahoma | 1 843 | 103 241 | 177 803 762 | 917 | 58 627 |
| Atoka | 81 | 3 373 | 4 306 362 | 16 | 778 |
| Beckham | 8 | 455 | 1 030 145 | 6 | 320 |
| Blaine | 4 | (D) | 259 286 | 3 | 83 |
| Bryan | 242 | 15 345 | 14 604 375 | 90 | 6 575 |
| Caddo | 489 | 28 637 | 78 486 367 | 383 | 24 603 |
| Canadian | 11 | 277 | 314 618 | 3 | 113 |
| Carter | 12 | 544 | 707 420 | 6 | 218 |
| Choctaw | 13 | 876 | 443 617 | – | – |
| Cleveland | 8 | 131 | 127 138 | – | – |
| Coal | 4 | 350 | 251 473 | 1 | (D) |
| Comanche | 26 | 1 797 | 3 330 245 | 11 | 1 228 |
| Creek | 7 | 339 | 417 972 | 2 | (D) |
| Custer | 8 | 283 | 649 614 | 5 | 217 |
| Garvin | 19 | 1 286 | 2 845 829 | 10 | 913 |
| Grady | 60 | 2 781 | 5 748 145 | 38 | 1 935 |
| Greer | 4 | 43 | (D) | 1 | (D) |
| Harmon | 4 | 70 | 71 920 | – | – |
| Hughes | 162 | 10 953 | 17 226 815 | 108 | 8 081 |
| Jackson | 27 | 710 | 853 428 | 12 | 311 |
| Jefferson | 7 | 143 | 86 168 | – | – |
| Johnston | 68 | 4 911 | 5 954 689 | 25 | 1 398 |
| Kiowa | 3 | 114 | 242 900 | 1 | (D) |
| Le Flore | 3 | (D) | (D) | – | – |
| Lincoln | 33 | 1 575 | 1 223 216 | 6 | 175 |
| Logan | 3 | (D) | (D) | 1 | (D) |
| Love | 84 | 4 648 | 6 565 047 | 17 | 1 435 |
| McClain | 26 | 927 | 1 389 440 | 5 | 254 |
| McIntosh | 39 | 1 540 | 2 054 790 | 6 | 354 |
| Marshall | 36 | 3 342 | 5 555 417 | 19 | 1 337 |
| Muskogee | 9 | 620 | 520 800 | – | – |
| Okfuskee | 45 | 3 007 | 2 606 631 | 16 | 1 381 |
| Oklahoma | 5 | 99 | (D) | 2 | (D) |
| Okmulgee | 30 | 1 653 | 1 259 818 | 2 | (D) |
| Payne | 11 | 229 | 239 169 | 1 | (D) |
| Pittsburg | 73 | 2 969 | 2 914 471 | 27 | 1 251 |
| Pontotoc | 19 | 844 | 1 582 499 | 9 | 474 |
| Pottawatomie | 44 | 3 141 | 5 091 525 | 28 | 2 046 |
| Seminole | 37 | 1 843 | 2 797 397 | 20 | 1 212 |
| Stephens | 42 | 1 976 | 2 807 642 | 12 | 632 |
| Washita | 27 | 840 | 2 459 181 | 23 | 831 |
| All other counties | 10 | 268 | 274 147 | 2 | (D) |

## Table 30. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **FIELD SEED CROPS** | | | | | |
| Oklahoma | 795 | 34 866 | (X) | 64 | 2 994 |
| Adair | 10 | 395 | (X) | 1 | (D) |
| Alfalfa | 28 | 1 667 | (X) | 1 | (D) |
| Beaver | 5 | 263 | (X) | 2 | (D) |
| Beckham | 12 | 292 | (X) | – | – |
| Blaine | 18 | 711 | (X) | 1 | (D) |
| Bryan | 16 | 770 | (X) | 1 | (D) |
| Caddo | 14 | 515 | (X) | 3 | 103 |
| Canadian | 26 | 1 125 | (X) | 2 | (D) |
| Carter | 3 | (D) | (X) | – | – |
| Cleveland | 11 | 417 | (X) | 2 | (D) |
| Coal | 8 | 178 | (X) | – | – |
| Comanche | 9 | 279 | (X) | – | – |
| Cotton | 5 | 261 | (X) | – | – |
| Craig | 19 | 1 454 | (X) | – | – |
| Custer | 13 | 291 | (X) | – | – |
| Delaware | 9 | 494 | (X) | 1 | (D) |
| Dewey | 8 | 418 | (X) | 2 | (D) |
| Ellis | 8 | 373 | (X) | 2 | (D) |
| Garfield | 16 | 387 | (X) | – | – |
| Garvin | 21 | 2 239 | (X) | – | – |
| Grady | 31 | 1 256 | (X) | – | – |
| Grant | 23 | 755 | (X) | – | – |
| Greer | 19 | 678 | (X) | – | – |
| Harmon | 14 | 861 | (X) | 4 | 90 |
| Harper | 12 | 873 | (X) | 7 | 646 |
| Hughes | 3 | (D) | (X) | – | – |
| Jackson | 18 | 536 | (X) | 4 | 126 |
| Johnston | 6 | 250 | (X) | – | – |
| Kay | 29 | 1 042 | (X) | 1 | (D) |
| Kingfisher | 43 | 2 348 | (X) | 5 | 226 |
| Kiowa | 10 | 477 | (X) | 1 | (D) |
| Le Flore | 5 | 198 | (X) | – | – |
| Lincoln | 12 | 778 | (X) | – | – |
| Logan | 10 | 408 | (X) | – | – |
| Love | 3 | 20 | (X) | – | – |
| McClain | 10 | 335 | (X) | – | – |
| McCurtain | 4 | 150 | (X) | – | – |
| McIntosh | 5 | 195 | (X) | – | – |
| Major | 15 | 484 | (X) | 2 | (D) |
| Mayes | 5 | 147 | (X) | – | – |
| Murray | 5 | 196 | (X) | – | – |
| Muskogee | 4 | 100 | (X) | – | – |
| Noble | 29 | 1 128 | (X) | – | – |
| Nowata | 9 | 402 | (X) | – | – |
| Okfuskee | 8 | 201 | (X) | – | – |
| Oklahoma | 23 | 823 | (X) | 1 | (D) |
| Osage | 3 | 256 | (X) | – | – |
| Ottawa | 4 | 149 | (X) | – | – |
| Pawnee | 9 | 326 | (X) | – | – |
| Payne | 15 | 709 | (X) | – | – |
| Pittsburg | 5 | 93 | (X) | – | – |
| Pontotoc | 4 | 44 | (X) | – | – |
| Pottawatomie | 19 | 863 | (X) | 1 | (D) |
| Pushmataha | 3 | 64 | (X) | 2 | (D) |
| Roger Mills | 10 | 588 | (X) | 1 | (D) |
| Rogers | 4 | 51 | (X) | – | – |
| Stephens | 6 | 207 | (X) | – | – |
| Tillman | 27 | 1 543 | (X) | 8 | 374 |
| Washington | 4 | 90 | (X) | – | – |
| Washita | 10 | 395 | (X) | 1 | (D) |
| Woods | 24 | 859 | (X) | – | – |
| Woodward | 20 | 758 | (X) | 7 | 198 |
| All other counties | 14 | 592 | (X) | 1 | (D) |
| **ALFALFA SEED (POUNDS)** | | | | | |
| Oklahoma | 580 | 25 967 | 3 992 198 | 54 | 2 619 |
| Alfalfa | 28 | 1 667 | 230 988 | 1 | (D) |
| Beaver | 5 | 263 | 29 501 | 2 | (D) |
| Beckham | 11 | 278 | 38 226 | – | – |
| Blaine | 17 | 689 | 119 513 | 1 | (D) |
| Caddo | 11 | 381 | 65 390 | 3 | 103 |
| Canadian | 26 | 1 125 | 196 135 | 2 | (D) |
| Cleveland | 10 | 413 | 67 240 | 2 | (D) |
| Comanche | 9 | 279 | 27 417 | – | – |
| Cotton | 5 | 261 | 17 450 | – | – |
| Custer | 10 | 273 | 100 890 | – | – |
| Dewey | 8 | 418 | 99 234 | 2 | (D) |
| Ellis | 6 | 343 | 41 225 | 2 | (D) |
| Garfield | 14 | 370 | 79 144 | – | – |
| Garvin | 19 | 2 115 | 398 741 | – | – |
| Grady | 26 | 1 167 | 192 797 | – | – |
| Grant | 22 | 670 | 85 419 | – | – |
| Greer | 19 | 678 | 85 476 | – | – |
| Harmon | 14 | 861 | 113 247 | 4 | 90 |
| Harper | 8 | 746 | 100 045 | 7 | 646 |
| Jackson | 18 | 536 | 57 774 | 4 | 126 |
| Kay | 29 | 1 042 | 154 797 | 1 | (D) |
| Kingfisher | 23 | 898 | 130 992 | 2 | (D) |
| Kiowa | 10 | 477 | 56 388 | 1 | (D) |
| Lincoln | 9 | 707 | 100 850 | – | – |
| Logan | 9 | 308 | 36 100 | – | – |
| McClain | 9 | 319 | 59 071 | – | – |
| Major | 10 | 199 | 50 680 | 1 | (D) |
| Murray | 4 | 184 | 22 400 | – | – |
| Noble | 29 | 1 128 | 157 839 | – | – |
| Oklahoma | 23 | 823 | 150 789 | 1 | (D) |
| Osage | 3 | 106 | 5 800 | – | – |
| Pawnee | 7 | 306 | 37 340 | – | – |
| Payne | 12 | 568 | 54 300 | – | – |
| Pottawatomie | 18 | 843 | 151 041 | 1 | (D) |
| Roger Mills | 9 | 523 | 81 451 | 1 | (D) |
| Stephens | 3 | 111 | 26 080 | – | – |
| Tillman | 27 | 1 543 | 170 253 | 8 | 374 |
| Washita | 10 | 395 | 98 623 | 1 | (D) |
| Woods | 23 | 842 | 107 510 | – | – |
| Woodward | 19 | 667 | 130 187 | 7 | 198 |
| All other counties | 8 | 445 | 63 855 | – | – |

Table 30. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978**—Con.

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **FESCUE SEED (POUNDS)** | | | | | |
| Oklahoma | 68 | 3 352 | 692 615 | 3 | 85 |
| Adair | 10 | 395 | 59 182 | 1 | (D) |
| Craig | 16 | 1 360 | 263 043 | – | – |
| Delaware | 7 | 419 | 125 000 | – | – |
| McCurtain | 4 | 150 | 48 000 | – | – |
| Mayes | 3 | 103 | 18 640 | – | – |
| Nowata | 4 | 220 | 41 750 | – | – |
| Ottawa | 4 | 149 | 34 000 | – | – |
| Washington | 3 | 80 | 5 900 | – | – |
| All other counties | 17 | 476 | 97 100 | 2 | (D) |
| **LESPEDEZA SEED (POUNDS)** | | | | | |
| Oklahoma | 11 | 214 | 23 450 | 1 | (D) |
| Nowata | 4 | 89 | 10 000 | – | – |
| All other counties | 7 | 125 | 13 450 | 1 | (D) |
| **RED CLOVER SEED (POUNDS)** | | | | | |
| Oklahoma | 16 | 675 | 97 770 | 1 | (D) |
| Bryan | 6 | 497 | 72 900 | 1 | (D) |
| Nowata | 3 | 66 | 8 400 | – | – |
| All other counties | 7 | 112 | 16 470 | – | – |
| **RYEGRASS SEED (POUNDS)** | | | | | |
| Oklahoma | 12 | 343 | 133 645 | – | – |
| **VETCH SEED (POUNDS)** | | | | | |
| Oklahoma | 19 | 530 | 102 560 | – | – |
| Grady | 4 | 59 | (D) | – | – |
| Harper | 3 | 90 | (D) | – | – |
| All other counties | 12 | 381 | 78 620 | – | – |
| **OTHER SEEDS (POUNDS)** | | | | | |
| Oklahoma | 107 | 3 635 | 565 774 | 5 | 258 |
| Bryan | 9 | 261 | 51 700 | – | – |
| Caddo | 3 | (D) | (D) | – | – |
| Coal | 6 | 151 | 26 684 | – | – |
| Hughes | 3 | 29 | 4 700 | – | – |
| Johnston | 5 | 220 | 27 700 | – | – |
| Kingfisher | 22 | 1 450 | 276 683 | 3 | 210 |
| Le Flore | 4 | 195 | 17 300 | – | – |
| McIntosh | 3 | 75 | 18 500 | – | – |
| Major | 5 | 278 | 16 862 | 1 | (D) |
| Muskogee | 4 | (D) | (D) | – | – |
| Okfuskee | 6 | 134 | 23 800 | – | – |
| Pittsburg | 5 | 88 | 13 800 | – | – |
| Pontotoc | 3 | 36 | 11 600 | – | – |
| Rogers | 3 | 45 | 8 000 | – | – |
| All other counties | 26 | 459 | 56 335 | 1 | (D) |
| **HAY CROPS (TONS, DRY) (SEE TEXT)** | | | | | |
| Oklahoma | 35 658 | 1 817 416 | 2 967 567 | 1 396 | 79 382 |
| Adair | 542 | 22 294 | 35 108 | 14 | 450 |
| Alfalfa | 394 | 23 312 | 53 695 | 14 | 1 533 |
| Atoka | 527 | 30 012 | 46 794 | 16 | 568 |
| Beaver | 298 | 18 486 | 31 287 | 89 | 4 842 |
| Beckham | 325 | 11 178 | 16 145 | 11 | 863 |
| Blaine | 434 | 19 961 | 36 267 | 7 | 411 |
| Bryan | 694 | 36 100 | 58 768 | 19 | 1 001 |
| Caddo | 936 | 43 076 | 92 004 | 156 | 6 415 |
| Canadian | 552 | 28 043 | 59 589 | 25 | 1 852 |
| Carter | 358 | 21 806 | 35 995 | 12 | 801 |
| Cherokee | 548 | 24 381 | 34 287 | 15 | 526 |
| Choctaw | 452 | 25 744 | 33 753 | 2 | (D) |
| Cimarron | 87 | 8 244 | 15 842 | 46 | 4 927 |
| Cleveland | 405 | 20 890 | 35 378 | 11 | 433 |
| Coal | 319 | 18 585 | 26 182 | 2 | (D) |
| Comanche | 485 | 38 912 | 39 182 | 12 | 558 |
| Cotton | 259 | 10 775 | 15 641 | 7 | 267 |
| Craig | 653 | 42 942 | 52 882 | – | – |
| Creek | 437 | 18 709 | 26 285 | 2 | (D) |
| Custer | 389 | 15 238 | 31 647 | 42 | 2 527 |
| Delaware | 659 | 31 060 | 48 500 | 2 | (D) |
| Dewey | 326 | 13 726 | 23 684 | 14 | 579 |
| Ellis | 291 | 17 310 | 36 325 | 62 | 5 023 |
| Garfield | 586 | 20 616 | 34 620 | 6 | 203 |
| Garvin | 603 | 37 329 | 85 710 | 26 | 1 735 |
| Grady | 829 | 50 076 | 114 990 | 34 | 2 239 |
| Grant | 414 | 17 362 | 37 494 | 4 | 161 |
| Greer | 240 | 11 372 | 23 064 | 46 | 2 449 |
| Harmon | 147 | 7 626 | 10 472 | 46 | 1 702 |
| Harper | 241 | 15 758 | 28 628 | 42 | 3 822 |
| Haskell | 481 | 30 250 | 39 243 | 1 | (D) |
| Hughes | 421 | 16 009 | 24 334 | 24 | 1 071 |
| Jackson | 260 | 9 715 | 16 334 | 57 | 1 802 |
| Jefferson | 205 | 9 350 | 12 404 | 4 | 53 |
| Johnston | 301 | 21 262 | 31 535 | 10 | 308 |
| Kay | 541 | 23 214 | 44 088 | 3 | 90 |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **HAY CROPS (TONS, DRY) (SEE TEXT)**—Con. | | | | | |
| Kingfisher | 503 | 27 221 | 45 588 | 27 | 1 850 |
| Kiowa | 335 | 13 613 | 22 359 | 23 | 683 |
| Latimer | 281 | 12 365 | 16 248 | 3 | 161 |
| Le Flore | 744 | 38 022 | 52 531 | 9 | 351 |
| Lincoln | 812 | 35 958 | 56 836 | 7 | 286 |
| Logan | 454 | 20 940 | 31 680 | 2 | (D) |
| Love | 264 | 13 730 | 18 744 | 6 | 442 |
| McClain | 422 | 28 986 | 64 908 | 13 | 2 034 |
| McCurtain | 621 | 30 119 | 48 503 | 5 | 229 |
| McIntosh | 456 | 21 604 | 32 999 | 2 | (D) |
| Major | 428 | 18 904 | 32 730 | 42 | 2 394 |
| Marshall | 167 | 7 809 | 9 006 | 6 | 128 |
| Mayes | 746 | 38 828 | 55 630 | 1 | (D) |
| Murray | 203 | 13 877 | 23 213 | 5 | 432 |
| Muskogee | 679 | 45 537 | 68 374 | – | – |
| Noble | 400 | 20 636 | 34 739 | 1 | (D) |
| Nowata | 415 | 30 356 | 38 608 | 2 | (D) |
| Okfuskee | 368 | 19 653 | 26 589 | 2 | (D) |
| Oklahoma | 341 | 20 751 | 41 775 | 10 | 299 |
| Okmulgee | 405 | 29 776 | 37 245 | 1 | (D) |
| Osage | 434 | 27 494 | 43 266 | 6 | 132 |
| Ottawa | 505 | 28 403 | 44 853 | 2 | (D) |
| Pawnee | 357 | 17 422 | 29 187 | – | – |
| Payne | 536 | 25 929 | 45 760 | 7 | 131 |
| Pittsburg | 648 | 29 554 | 43 261 | 5 | 262 |
| Pontotoc | 492 | 28 670 | 41 630 | 11 | 287 |
| Pottawatomie | 553 | 31 219 | 57 126 | 20 | 1 079 |
| Pushmataha | 350 | 19 616 | 22 778 | 8 | 456 |
| Roger Mills | 369 | 16 561 | 30 554 | 45 | 2 711 |
| Rogers | 590 | 28 532 | 41 880 | 3 | 73 |
| Seminole | 425 | 23 666 | 30 311 | 5 | 435 |
| Sequoyah | 442 | 21 164 | 28 433 | 5 | 225 |
| Stephens | 504 | 24 151 | 42 298 | 5 | 127 |
| Texas | 139 | 11 937 | 31 230 | 59 | 6 029 |
| Tillman | 341 | 17 807 | 32 014 | 49 | 2 664 |
| Tulsa | 333 | 19 032 | 26 653 | 2 | (D) |
| Wagoner | 430 | 24 966 | 41 371 | 2 | (D) |
| Washington | 315 | 14 659 | 21 014 | 2 | (D) |
| Washita | 576 | 19 986 | 46 400 | 61 | 2 522 |
| Woods | 280 | 13 656 | 26 422 | 9 | 526 |
| Woodward | 359 | 19 568 | 35 026 | 40 | 2 201 |
| Farms not on mail list | 1 997 | 54 016 | 59 639 | – | – |
| **ALFALFA HAY (TONS, DRY)** | | | | | |
| Oklahoma | 8 046 | 357 616 | 983 198 | 930 | 52 969 |
| Adair | 12 | 328 | 604 | – | – |
| Alfalfa | 243 | 14 034 | 40 597 | 10 | 1 294 |
| Atoka | 12 | 454 | 727 | – | – |
| Beaver | 93 | 4 854 | 15 611 | 75 | 3 827 |
| Beckham | 133 | 3 762 | 7 164 | 7 | 613 |
| Blaine | 133 | 6 082 | 17 346 | 7 | 411 |
| Bryan | 56 | 3 464 | 11 527 | 6 | 260 |
| Caddo | 344 | 12 941 | 42 162 | 93 | 2 808 |
| Canadian | 214 | 10 647 | 32 075 | 20 | 1 430 |
| Carter | 45 | 1 803 | 4 954 | 4 | 75 |
| Cherokee | 18 | 554 | 1 349 | 1 | (D) |
| Choctaw | 26 | 1 409 | 3 556 | 1 | (D) |
| Cimarron | 44 | 4 926 | 12 995 | 36 | 4 482 |
| Cleveland | 126 | 4 231 | 13 260 | 6 | 196 |
| Coal | 31 | 919 | 2 432 | 1 | (D) |
| Comanche | 140 | 5 924 | 12 553 | 7 | 217 |
| Cotton | 65 | 2 534 | 4 981 | 4 | 180 |
| Craig | 28 | 927 | 1 431 | – | – |
| Creek | 72 | 1 859 | 4 391 | – | – |
| Custer | 152 | 6 042 | 18 840 | 31 | 2 169 |
| Delaware | 16 | 624 | 1 096 | – | – |
| Dewey | 80 | 3 042 | 8 709 | 9 | 457 |
| Ellis | 92 | 5 787 | 20 331 | 51 | 3 733 |
| Garfield | 156 | 4 133 | 10 129 | 5 | 158 |
| Garvin | 290 | 20 241 | 59 888 | 20 | 939 |
| Grady | 396 | 23 014 | 74 291 | 31 | 2 013 |
| Grant | 216 | 8 202 | 21 029 | 4 | 161 |
| Greer | 134 | 6 592 | 17 368 | 40 | 2 143 |
| Harmon | 68 | 3 417 | 6 098 | 36 | 1 194 |
| Harper | 80 | 5 470 | 15 627 | 36 | 3 308 |
| Haskell | 14 | 545 | 1 327 | – | – |
| Hughes | 22 | 459 | 1 032 | 4 | 102 |
| Jackson | 128 | 4 101 | 9 179 | 47 | 1 382 |
| Jefferson | 16 | 430 | 634 | – | – |
| Johnston | 25 | 893 | 2 379 | 2 | (D) |
| Kay | 288 | 9 252 | 23 956 | 2 | (D) |
| Kingfisher | 133 | 5 249 | 15 205 | 11 | 526 |
| Kiowa | 111 | 5 397 | 12 717 | 14 | 354 |
| Latimer | 10 | 427 | 376 | – | – |
| Le Flore | 50 | 3 052 | 8 339 | 2 | (D) |
| Lincoln | 204 | 7 060 | 17 984 | 3 | 126 |
| Logan | 127 | 5 002 | 13 940 | 1 | (D) |
| Love | 26 | 922 | 1 363 | 1 | (D) |
| McClain | 176 | 10 659 | 34 065 | 13 | 1 774 |
| McCurtain | 29 | 1 400 | 2 646 | – | – |
| McIntosh | 20 | 343 | 647 | – | – |
| Major | 117 | 4 121 | 11 734 | 27 | 1 188 |
| Marshall | 15 | 532 | 755 | 1 | (D) |
| Mayes | 62 | 2 028 | 3 873 | – | – |

# Table 30. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978—Con.

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **ALFALFA HAY (TONS, DRY)—Con.** | | | | | |
| Murray | 65 | 4 389 | 10 482 | 3 | 63 |
| Muskogee | 90 | 3 780 | 11 022 | – | – |
| Noble | 206 | 7 234 | 17 168 | – | – |
| Nowata | 61 | 2 551 | 6 050 | – | – |
| Okfuskee | 54 | 1 978 | 5 060 | 1 | (D) |
| Oklahoma | 152 | 8 670 | 24 369 | 5 | 260 |
| Okmulgee | 30 | 860 | 2 203 | – | – |
| Osage | 135 | 6 382 | 17 484 | 1 | (D) |
| Ottawa | 20 | 870 | 1 364 | – | – |
| Pawnee | 114 | 4 835 | 12 348 | – | – |
| Payne | 200 | 8 034 | 22 935 | 4 | 56 |
| Pittsburg | 31 | 984 | 2 089 | 2 | (D) |
| Pontotoc | 68 | 1 608 | 3 518 | 3 | 35 |
| Pottawatomie | 163 | 9 600 | 25 187 | 13 | 509 |
| Pushmataha | 10 | 150 | 236 | – | – |
| Roger Mills | 138 | 6 285 | 18 023 | 44 | 2 518 |
| Rogers | 70 | 1 606 | 4 405 | – | – |
| Seminole | 54 | 1 551 | 3 403 | 1 | (D) |
| Sequoyah | 38 | 1 173 | 4 159 | 4 | 210 |
| Stephens | 154 | 7 041 | 20 118 | 4 | 82 |
| Texas | 53 | 5 035 | 22 499 | 37 | 4 388 |
| Tillman | 155 | 9 295 | 19 127 | 38 | 2 211 |
| Tulsa | 32 | 1 250 | 3 247 | – | – |
| Wagoner | 63 | 3 268 | 9 912 | – | – |
| Washington | 62 | 1 723 | 4 286 | 1 | (D) |
| Washita | 247 | 9 675 | 32 211 | 56 | 2 173 |
| Woods | 104 | 5 168 | 12 873 | 8 | 476 |
| Woodward | 139 | 6 278 | 17 560 | 36 | 1 970 |
| Farms not on mail list | 250 | 6 255 | 4 588 | – | – |
| **SMALL GRAIN HAY (TONS, DRY)** | | | | | |
| Oklahoma | 5 209 | 166 960 | 238 293 | 101 | 4 164 |
| Adair | 23 | 518 | 730 | – | – |
| Alfalfa | 73 | 2 313 | 3 271 | 1 | (D) |
| Atoka | 23 | 585 | 1 044 | 1 | (D) |
| Beaver | 56 | 3 023 | 3 893 | 12 | 581 |
| Beckham | 68 | 2 542 | 2 859 | 3 | 160 |
| Blaine | 174 | 5 922 | 8 237 | – | – |
| Bryan | 119 | 4 586 | 7 856 | – | – |
| Caddo | 276 | 8 198 | 10 944 | 15 | 276 |
| Canadian | 181 | 5 839 | 9 495 | 2 | (D) |
| Carter | 68 | 3 777 | 6 704 | – | – |
| Cherokee | 25 | 498 | 588 | 2 | (D) |
| Choctaw | 11 | 505 | 530 | – | – |
| Cimarron | 14 | 546 | 530 | 6 | 115 |
| Cleveland | 77 | 1 930 | 2 365 | – | – |
| Coal | 18 | 547 | 828 | – | – |
| Comanche | 109 | 3 038 | 3 858 | 2 | (D) |
| Cotton | 46 | 1 757 | 1 436 | – | – |
| Craig | 9 | 238 | 371 | – | – |
| Creek | 74 | 2 212 | 3 097 | – | – |
| Custer | 139 | 3 883 | 5 426 | 3 | (D) |
| Delaware | 17 | 705 | 1 296 | – | – |
| Dewey | 170 | 6 161 | 9 310 | 2 | (D) |
| Ellis | 57 | 2 260 | 3 421 | 8 | 442 |
| Garfield | 199 | 5 200 | 8 074 | 1 | (D) |
| Garvin | 106 | 3 243 | 4 412 | – | – |
| Grady | 188 | 8 206 | 11 281 | – | – |
| Grant | 53 | 2 581 | 6 813 | – | – |
| Greer | 33 | 814 | 824 | 2 | (D) |
| Harmon | 27 | 751 | 826 | 1 | (D) |
| Harper | 52 | 1 858 | 2 160 | 1 | (D) |
| Haskell | 7 | 288 | 441 | – | – |
| Hughes | 50 | 1 051 | 1 494 | 2 | (D) |
| Jackson | 43 | 1 101 | 869 | 2 | (D) |
| Jefferson | 74 | 3 129 | 4 450 | – | – |
| Johnston | 40 | 1 145 | 1 765 | – | – |
| Kay | 50 | 1 675 | 2 557 | – | – |
| Kingfisher | 217 | 8 325 | 11 980 | 2 | (D) |
| Kiowa | 55 | 1 767 | 1 950 | – | – |
| Le Flore | 14 | 366 | 509 | – | – |
| Lincoln | 212 | 4 933 | 6 921 | 1 | (D) |
| Logan | 93 | 2 819 | 3 488 | – | – |
| Love | 64 | 3 048 | 3 815 | – | – |
| McClain | 112 | 3 576 | 5 256 | 1 | (D) |
| McCurtain | 9 | 266 | 587 | – | – |
| McIntosh | 33 | 788 | 1 041 | – | – |
| Major | 127 | 4 883 | 7 916 | 4 | 417 |
| Marshall | 55 | 1 479 | 1 799 | – | – |
| Mayes | 45 | 761 | 905 | – | – |
| Murray | 48 | 1 739 | 2 448 | 1 | (D) |
| Muskogee | 28 | 1 043 | 1 380 | – | – |
| Noble | 57 | 1 387 | 1 953 | – | – |
| Nowata | 29 | 613 | 910 | – | – |
| Okfuskee | 56 | 1 624 | 1 912 | – | – |
| Oklahoma | 68 | 2 001 | 3 389 | – | – |
| Okmulgee | 37 | 928 | 1 304 | – | – |
| Osage | 34 | 1 144 | 1 423 | – | – |
| Ottawa | 26 | 563 | 882 | – | – |
| Pawnee | 41 | 1 102 | 1 593 | – | – |
| Payne | 74 | 2 269 | 3 085 | – | – |
| Pittsburg | 38 | 1 002 | 1 450 | 1 | (D) |
| Pontotoc | 71 | 2 313 | 3 639 | – | – |
| Pottawatomie | 85 | 2 563 | 3 075 | 2 | (D) |
| Roger Mills | 77 | 1 992 | 2 388 | 2 | (D) |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **SMALL GRAIN HAY (TONS, DRY)—Con.** | | | | | |
| Rogers | 22 | 843 | 944 | – | – |
| Seminole | 30 | 758 | 897 | – | – |
| Sequoyah | 10 | 179 | 156 | – | – |
| Stephens | 75 | 2 375 | 3 681 | – | – |
| Texas | 30 | 1 293 | 1 797 | 19 | 1 045 |
| Tillman | 36 | 1 312 | 1 436 | – | – |
| Tulsa | 13 | 599 | 691 | – | – |
| Wagoner | 17 | 370 | 499 | – | – |
| Washington | 15 | 429 | 490 | – | – |
| Washita | 147 | 2 935 | 3 809 | 1 | (D) |
| Woods | 39 | 1 785 | 4 558 | – | – |
| Woodward | 97 | 3 571 | 4 144 | 1 | (D) |
| All other counties | 6 | 227 | 213 | – | – |
| Farms not on mail list | 118 | 2 365 | 3 925 | – | – |
| **OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)** | | | | | |
| Oklahoma | 21 472 | 851 199 | 1 240 506 | 469 | 18 973 |
| Adair | 445 | 18 394 | 30 008 | 14 | 450 |
| Alfalfa | 145 | 4 935 | 7 677 | 4 | 175 |
| Atoka | 409 | 20 739 | 34 648 | 15 | 548 |
| Beaver | 175 | 8 929 | 10 319 | 18 | 394 |
| Beckham | 165 | 4 151 | 5 342 | 1 | (D) |
| Blaine | 202 | 6 513 | 9 316 | – | – |
| Bryan | 527 | 21 541 | 32 866 | 14 | 741 |
| Caddo | 526 | 18 351 | 34 965 | 67 | 2 845 |
| Canadian | 250 | 7 935 | 11 171 | 3 | 93 |
| Carter | 260 | 11 179 | 16 569 | 8 | 711 |
| Cherokee | 425 | 18 826 | 27 593 | 9 | 290 |
| Choctaw | 366 | 19 230 | 25 408 | 1 | (D) |
| Cimarron | 34 | 2 378 | 1 938 | 6 | 280 |
| Cleveland | 274 | 11 285 | 15 931 | 4 | (D) |
| Coal | 214 | 10 407 | 14 898 | 1 | (D) |
| Comanche | 328 | 10 753 | 15 632 | 7 | 308 |
| Cotton | 185 | 6 060 | 8 810 | 4 | 87 |
| Craig | 340 | 16 393 | 21 988 | – | – |
| Creek | 274 | 8 145 | 11 849 | 1 | (D) |
| Custer | 165 | 4 317 | 5 481 | 11 | 143 |
| Delaware | 566 | 25 035 | 38 824 | 2 | (D) |
| Dewey | 126 | 3 783 | 4 186 | 3 | (D) |
| Ellis | 176 | 7 763 | 11 047 | 14 | 458 |
| Garfield | 278 | 6 480 | 9 721 | – | – |
| Garvin | 321 | 11 754 | 19 259 | 8 | 792 |
| Grady | 461 | 15 176 | 25 016 | 7 | 226 |
| Grant | 180 | 4 400 | 6 873 | – | – |
| Greer | 106 | 3 733 | 4 491 | 9 | 250 |
| Harmon | 76 | 3 218 | 3 116 | 14 | 416 |
| Harper | 128 | 6 816 | 9 427 | 6 | 464 |
| Haskell | 354 | 22 600 | 29 101 | 1 | (D) |
| Hughes | 294 | 10 510 | 17 080 | 17 | 850 |
| Jackson | 133 | 4 162 | 5 965 | 14 | 247 |
| Jefferson | 126 | 4 907 | 6 593 | 4 | 53 |
| Johnston | 230 | 12 808 | 20 332 | 9 | 276 |
| Kay | 174 | 3 917 | 6 921 | 1 | (D) |
| Kingfisher | 283 | 12 436 | 16 665 | 14 | 1 009 |
| Kiowa | 226 | 6 145 | 7 221 | 11 | 329 |
| Latimer | 209 | 7 932 | 10 393 | 3 | (D) |
| Le Flore | 508 | 22 584 | 30 064 | 8 | 314 |
| Lincoln | 465 | 13 964 | 21 236 | 1 | (D) |
| Logan | 260 | 7 214 | 9 248 | 1 | (D) |
| Love | 188 | 8 249 | 12 002 | 5 | 436 |
| McClain | 248 | 12 142 | 21 690 | 3 | 220 |
| McCurtain | 505 | 24 856 | 41 837 | 5 | 229 |
| McIntosh | 354 | 14 143 | 22 083 | 2 | (D) |
| Major | 251 | 8 521 | 11 489 | 16 | 485 |
| Marshall | 121 | 4 588 | 5 141 | 5 | 93 |
| Mayes | 477 | 19 969 | 29 202 | 1 | (D) |
| Murray | 123 | 6 217 | 8 103 | 2 | (D) |
| Muskogee | 463 | 23 666 | 36 780 | – | – |
| Noble | 122 | 4 410 | 6 802 | 1 | (D) |
| Nowata | 165 | 7 761 | 10 353 | 2 | (D) |
| Okfuskee | 214 | 9 637 | 12 939 | 1 | (D) |
| Oklahoma | 181 | 7 951 | 11 961 | 6 | 39 |
| Okmulgee | 246 | 9 872 | 13 205 | – | – |
| Osage | 180 | 7 249 | 9 879 | 4 | 55 |
| Ottawa | 348 | 16 910 | 28 742 | 2 | (D) |
| Pawnee | 110 | 3 232 | 4 857 | – | – |
| Payne | 182 | 6 573 | 8 845 | 2 | (D) |
| Pittsburg | 488 | 16 634 | 26 168 | 3 | 102 |
| Pontotoc | 366 | 17 984 | 26 553 | 6 | 132 |
| Pottawatomie | 366 | 14 701 | 23 928 | 7 | 515 |
| Pushmataha | 261 | 14 849 | 18 217 | 4 | 275 |
| Roger Mills | 194 | 7 361 | 9 277 | 5 | 153 |
| Rogers | 331 | 12 948 | 19 739 | 3 | (D) |
| Seminole | 309 | 17 150 | 19 948 | 4 | 385 |
| Sequoyah | 313 | 15 459 | 19 683 | 1 | (D) |
| Stephens | 337 | 12 460 | 15 599 | 2 | (D) |
| Texas | 72 | 4 094 | 4 097 | 13 | 427 |
| Tillman | 188 | 6 784 | 11 050 | 12 | 393 |
| Tulsa | 196 | 9 044 | 11 758 | 2 | (D) |
| Wagoner | 277 | 11 515 | 17 813 | 2 | (D) |
| Washington | 121 | 3 990 | 5 552 | 1 | (D) |
| Washita | 292 | 6 686 | 9 461 | 6 | 316 |
| Woods | 149 | 5 607 | 7 954 | 1 | (D) |
| Woodward | 153 | 6 873 | 10 360 | 5 | 101 |
| Farms not on mail list | 1 192 | 23 316 | 32 271 | – | – |

Table 30. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978**—Con.

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **WILD HAY (TONS, DRY)** | | | | | |
| Oklahoma | 8 460 | 403 114 | 450 681 | 36 | 1 477 |
| Adair | 91 | 2 566 | 3 038 | – | – |
| Alfalfa | 11 | 262 | 217 | – | – |
| Atoka | 118 | 8 109 | 10 168 | – | – |
| Beaver | 9 | 784 | 530 | – | – |
| Beckham | 12 | 399 | 430 | – | – |
| Blaine | 18 | 809 | 637 | – | – |
| Bryan | 115 | 5 837 | 5 955 | – | – |
| Caddo | 77 | 2 511 | 3 077 | 4 | 386 |
| Canadian | 63 | 1 253 | 1 434 | – | – |
| Carter | 47 | 4 952 | 7 716 | 1 | (D) |
| Cherokee | 131 | 4 387 | 4 577 | 4 | 150 |
| Choctaw | 81 | 4 530 | 4 198 | – | – |
| Cimarron | 4 | 312 | 306 | 1 | (D) |
| Cleveland | 84 | 2 955 | 3 108 | – | – |
| Coal | 113 | 6 644 | 7 972 | – | – |
| Comanche | 63 | 15 612 | 6 073 | – | – |
| Cotton | 7 | 105 | (D) | – | – |
| Craig | 398 | 25 027 | 28 498 | – | – |
| Creek | 143 | 6 371 | 6 832 | 1 | (D) |
| Custer | 15 | 307 | 379 | 1 | (D) |
| Delaware | 122 | 4 147 | 5 257 | – | – |
| Dewey | 14 | 502 | 1 384 | – | – |
| Ellis | 21 | 566 | 572 | – | – |
| Garfield | 82 | 3 013 | 2 352 | – | – |
| Garvin | 62 | 1 899 | 1 918 | 1 | (D) |
| Grady | 78 | 2 555 | 3 148 | – | – |
| Grant | 48 | 1 154 | 1 530 | – | – |
| Greer | 6 | 191 | 364 | – | – |
| Harper | 13 | 1 254 | 1 027 | 1 | (D) |
| Haskell | 142 | 6 637 | 7 948 | – | – |
| Hughes | 110 | 3 889 | 4 681 | 2 | (D) |
| Jefferson | 23 | 769 | 623 | – | – |
| Johnston | 63 | 6 237 | 6 871 | – | – |
| Kay | 216 | 7 737 | 9 706 | 1 | (D) |
| Kingfisher | 20 | 608 | 800 | – | – |
| Kiowa | 6 | 196 | (D) | – | – |
| Latimer | 77 | 3 333 | 3 861 | – | – |
| Le Flore | 228 | 11 714 | 13 461 | – | – |
| Lincoln | 288 | 9 008 | 8 436 | 2 | (D) |
| Logan | 143 | 5 404 | 4 518 | – | – |
| Love | 24 | 1 444 | 1 365 | – | – |
| McClain | 58 | 2 191 | 3 326 | – | – |
| McCurtain | 106 | 3 527 | 3 369 | – | – |
| McIntosh | 110 | 6 059 | 8 902 | – | – |
| Major | 23 | 531 | 572 | 1 | (D) |
| Marshall | 32 | 1 145 | 1 269 | – | – |
| Mayes | 342 | 15 647 | 20 830 | – | – |
| Murray | 36 | 1 512 | 2 113 | 1 | (D) |
| Muskogee | 204 | 16 447 | 17 759 | – | – |
| Noble | 187 | 7 223 | 8 451 | – | – |
| Nowata | 289 | 19 301 | 21 074 | – | – |
| Okfuskee | 147 | 6 272 | 6 604 | – | – |
| Oklahoma | 57 | 1 940 | 1 716 | – | – |
| Okmulgee | 193 | 17 593 | 19 378 | 1 | (D) |
| Osage | 209 | 11 736 | 13 140 | 1 | (D) |
| Ottawa | 200 | 9 929 | 13 654 | – | – |
| Pawnee | 220 | 8 109 | 10 119 | – | – |
| Payne | 262 | 7 994 | 8 928 | 1 | (D) |
| Pittsburg | 180 | 10 802 | 13 431 | – | – |
| Pontotoc | 114 | 6 145 | 7 458 | 3 | 120 |
| Pottawatomie | 103 | 3 013 | 3 288 | 1 | (D) |
| Pushmataha | 96 | 4 521 | 4 235 | 6 | 181 |
| Roger Mills | 15 | 475 | 431 | – | – |
| Rogers | 293 | 12 865 | 16 299 | – | – |
| Seminole | 94 | 4 140 | 6 008 | – | – |
| Sequoyah | 108 | 4 178 | 4 375 | – | – |
| Stephens | 54 | 1 848 | 1 971 | – | – |
| Texas | 7 | 856 | 1 406 | 1 | (D) |
| Tillman | 3 | 88 | 92 | 1 | (D) |
| Tulsa | 150 | 7 846 | 9 808 | – | – |
| Wagoner | 158 | 9 498 | 12 579 | – | – |
| Washington | 182 | 8 487 | 10 658 | – | – |
| Washita | 9 | 363 | 268 | – | – |
| Woods | 16 | 669 | 666 | – | – |
| Woodward | 48 | 1 960 | 2 073 | – | – |
| All other counties | 3 | 135 | 158 | – | – |
| Farms not on mail list | 766 | 22 080 | 18 855 | – | – |
| **GRASS SILAGE AND HAYLAGE (TONS, GREEN)** | | | | | |
| Oklahoma | 543 | 28 017 | 123 931 | 27 | 1 378 |
| Adair | 10 | 232 | 968 | – | – |
| Alfalfa | 19 | 567 | 2 188 | 1 | (D) |
| Atoka | 3 | (D) | (D) | – | – |
| Beaver | 8 | 582 | 2 319 | 1 | (D) |
| Beckham | 7 | 209 | 950 | – | – |
| Blaine | 10 | 260 | 1 171 | – | – |
| Caddo | 21 | 740 | 1 797 | 4 | 100 |
| Canadian | 25 | 1 964 | 11 842 | 2 | (D) |
| Cherokee | 7 | 86 | 461 | 2 | (D) |
| Cleveland | 6 | (D) | (D) | 1 | (D) |
| Coal | 3 | (D) | (D) | – | – |
| Comanche | 12 | 3 585 | 3 189 | – | – |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **GRASS SILAGE AND HAYLAGE (TONS, GREEN)**—Con. | | | | | |
| Craig | 8 | 266 | 1 458 | – | – |
| Creek | 5 | 74 | 138 | – | – |
| Custer | 11 | 404 | 3 183 | 1 | (D) |
| Delaware | 5 | 523 | (D) | – | – |
| Dewey | 5 | 132 | 123 | – | – |
| Ellis | 12 | 676 | 2 025 | 2 | (D) |
| Garfield | 16 | 1 363 | 12 128 | – | – |
| Grady | 10 | 952 | 3 239 | – | – |
| Grant | 24 | 810 | 3 265 | – | – |
| Harmon | 3 | (D) | (D) | – | – |
| Harper | 4 | 187 | 938 | – | – |
| Hughes | 3 | 75 | 102 | – | – |
| Jackson | 3 | (D) | (D) | 1 | (D) |
| Jefferson | 5 | 66 | 161 | – | – |
| Johnston | 3 | (D) | (D) | – | – |
| Kay | 15 | 503 | 2 486 | – | – |
| Kingfisher | 17 | 461 | 2 433 | 5 | 135 |
| Kiowa | 5 | 98 | 308 | – | – |
| Le Flore | 5 | 181 | 281 | – | – |
| Lincoln | 19 | 857 | 5 424 | – | – |
| Logan | 7 | 210 | 426 | – | – |
| Love | 5 | 67 | (D) | – | – |
| McClain | 5 | 272 | 1 282 | – | – |
| McIntosh | 7 | 242 | 800 | – | – |
| Major | 18 | 707 | 2 732 | 4 | 192 |
| Mayes | 10 | 346 | 2 002 | – | – |
| Muskogee | 7 | 198 | 272 | – | – |
| Noble | 9 | 272 | 862 | – | – |
| Nowata | 5 | 104 | 596 | – | – |
| Okfuskee | 5 | 92 | 163 | – | – |
| Oklahoma | 4 | 116 | (D) | – | – |
| Okmulgee | 3 | (D) | (D) | – | – |
| Osage | 6 | 808 | 3 722 | 1 | (D) |
| Ottawa | 4 | 109 | 539 | – | – |
| Pawnee | 3 | 120 | (D) | – | – |
| Payne | 15 | 824 | 4 960 | – | – |
| Pontotoc | 12 | 538 | 1 213 | – | – |
| Pottawatomie | 9 | 1 267 | 4 647 | – | – |
| Roger Mills | 6 | 185 | 416 | – | – |
| Rogers | 9 | 249 | 1 266 | – | – |
| Stephens | 12 | 409 | 2 746 | – | – |
| Texas | 4 | 590 | 4 170 | – | – |
| Tillman | 6 | 328 | 923 | – | – |
| Tulsa | 5 | 165 | 1 802 | – | – |
| Wagoner | 3 | 145 | (D) | – | – |
| Washita | 9 | 200 | 1 744 | 1 | (D) |
| Woods | 12 | 191 | 591 | – | – |
| Woodward | 9 | 637 | 1 523 | 1 | (D) |
| All other counties | 25 | 1 366 | 6 942 | – | – |
| **HAY CROPS CUT AND FED GREEN (TONS, GREEN)** | | | | | |
| Oklahoma | 299 | 10 510 | 40 006 | 12 | 421 |
| Adair | 7 | 256 | 1 200 | – | – |
| Alfalfa | 8 | (D) | (D) | – | – |
| Atoka | 3 | 43 | 118 | – | – |
| Beaver | 7 | 314 | 472 | – | – |
| Blaine | 10 | 375 | 999 | – | – |
| Bryan | 9 | 482 | 1 288 | – | – |
| Caddo | 10 | 335 | 745 | – | – |
| Canadian | 5 | 405 | (D) | 1 | (D) |
| Carter | 5 | 95 | 152 | – | – |
| Cleveland | 4 | 125 | 162 | 1 | (D) |
| Coal | 3 | (D) | (D) | – | – |
| Cotton | 4 | 313 | 965 | – | – |
| Craig | 4 | 91 | 310 | – | – |
| Custer | 9 | 285 | 1 360 | – | – |
| Delaware | 3 | (D) | (D) | – | – |
| Dewey | 5 | 106 | 215 | – | – |
| Ellis | 6 | 258 | 823 | 1 | (D) |
| Garfield | 15 | 427 | 887 | – | – |
| Garvin | 5 | 142 | (D) | – | – |
| Grady | 5 | 173 | 513 | – | – |
| Grant | 10 | 215 | 460 | – | – |
| Harper | 7 | 173 | 208 | – | – |
| Jefferson | 3 | 49 | 141 | – | – |
| Kay | 7 | 130 | 332 | – | – |
| Kingfisher | 7 | 142 | 366 | – | – |
| Le Flore | 4 | 125 | 185 | – | – |
| Lincoln | 8 | 136 | 1 330 | – | – |
| Logan | 7 | 291 | 1 021 | – | – |
| McClain | 4 | 146 | 425 | – | – |
| McIntosh | 3 | 29 | 168 | – | – |
| Major | 7 | 141 | 299 | 2 | (D) |
| Mayes | 5 | 77 | 449 | – | – |
| Noble | 3 | 110 | 220 | – | – |
| Oklahoma | 3 | 73 | 161 | – | – |
| Osage | 5 | 175 | 288 | – | – |
| Pontotoc | 3 | 82 | 160 | – | – |
| Pottawatomie | 3 | 75 | (D) | – | – |
| Roger Mills | 8 | 263 | 871 | – | – |
| Seminole | 4 | 35 | 70 | – | – |
| Texas | 3 | 69 | 114 | 3 | 69 |
| Tulsa | 6 | 128 | (D) | – | – |

# Table 30. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978—Con.

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **HAY CROPS CUT AND FED GREEN (TONS, GREEN)—Con.** | | | | | |
| Wagoner | 5 | 170 | 990 | – | – |
| Washita | 7 | 127 | 191 | – | – |
| Woods | 8 | 236 | 503 | – | – |
| Woodward | 8 | 249 | 1 125 | – | – |
| All other counties | 34 | 1 587 | 8 964 | 4 | 150 |
| **CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)** | | | | | |
| Oklahoma | 417 | 36 961 | 443 816 | 152 | 21 026 |
| Alfalfa | 5 | 220 | 3 180 | 2 | (D) |
| Atoka | 3 | 90 | (D) | – | – |
| Beaver | 8 | 888 | 11 825 | 8 | 888 |
| Blaine | 6 | 325 | 2 806 | 2 | (D) |
| Bryan | 9 | 317 | 4 734 | 1 | (D) |
| Caddo | 13 | 998 | 8 424 | 9 | 312 |
| Canadian | 13 | 1 222 | 14 661 | 5 | 754 |
| Cimarron | 28 | 3 729 | 45 689 | 28 | 3 729 |
| Cleveland | 4 | 374 | 5 765 | 1 | (D) |
| Coal | 4 | 557 | 3 150 | 1 | (D) |
| Comanche | 4 | 238 | 2 040 | – | – |
| Craig | 8 | 462 | 3 218 | – | – |
| Custer | 15 | 1 605 | 19 589 | 3 | 162 |
| Delaware | 5 | 185 | 1 750 | – | – |
| Dewey | 5 | 437 | 4 400 | 2 | (D) |
| Garfield | 3 | (D) | (D) | 1 | (D) |
| Garvin | 6 | 565 | 9 660 | 2 | (D) |
| Grady | 12 | 1 266 | 18 930 | 2 | (D) |
| Grant | 10 | 752 | 7 396 | 1 | (D) |
| Harper | 5 | 300 | 2 400 | 3 | 175 |
| Kay | 15 | 1 289 | 12 253 | 2 | (D) |
| Kingfisher | 5 | 854 | 14 620 | 3 | 720 |
| Lincoln | 7 | 288 | 3 276 | – | – |
| McClain | 13 | 1 406 | 13 040 | 4 | 270 |
| McCurtain | 3 | (D) | (D) | – | – |
| Major | 10 | 463 | 5 083 | 6 | 355 |
| Mayes | 41 | 1 305 | 11 643 | – | – |
| Muskogee | 5 | 254 | 3 938 | 2 | (D) |
| Noble | 4 | 230 | 2 700 | 1 | (D) |
| Osage | 12 | 698 | 7 168 | 2 | (D) |
| Pawnee | 3 | 196 | (D) | – | – |
| Payne | 4 | 195 | 2 250 | 1 | (D) |
| Pontotoc | 6 | 335 | 2 286 | 1 | (D) |
| Pottawatomie | 6 | 204 | 1 111 | – | – |
| Roger Mills | 6 | 183 | 1 159 | 1 | (D) |
| Rogers | 6 | 155 | 1 410 | – | – |
| Seminole | 3 | 214 | 2 652 | – | – |
| Texas | 53 | 11 461 | 159 388 | 53 | 11 451 |
| Wagoner | 3 | 160 | (D) | – | – |
| Woodward | 6 | 428 | 4 005 | 1 | (D) |
| All other counties | 40 | 1 922 | 19 992 | 4 | 111 |
| **SORGHUMS CUT FOR DRY FORAGE OR HAY (TONS, DRY)** | | | | | |
| Oklahoma | 199 | 6 257 | 9 786 | 7 | 242 |
| Alfalfa | 6 | 102 | 121 | – | – |
| Beaver | 22 | 1 205 | 1 318 | 1 | (D) |
| Blaine | 4 | 67 | 125 | – | – |
| Bryan | 3 | 126 | 174 | – | – |
| Caddo | 11 | 243 | 426 | 1 | (D) |
| Canadian | 3 | (D) | (D) | – | – |
| Choctaw | 4 | 78 | 370 | – | – |
| Coal | 3 | 69 | 112 | – | – |
| Dewey | 4 | 105 | 216 | – | – |
| Ellis | 8 | 295 | 569 | – | – |
| Garfield | 6 | 49 | 72 | – | – |
| Grady | 5 | 101 | 185 | 1 | (D) |
| Greer | 4 | 89 | 116 | – | – |
| Harper | 14 | 592 | 799 | – | – |
| Hughes | 4 | (D) | (D) | – | – |
| Kingfisher | 4 | 74 | 175 | 1 | (D) |
| Lincoln | 8 | 324 | 389 | – | – |
| Logan | 3 | 54 | 58 | 1 | (D) |
| McIntosh | 4 | 113 | 194 | – | – |
| Major | 5 | 123 | 82 | 1 | (D) |
| Okmulgee | 4 | 125 | (D) | – | – |
| Roger Mills | 4 | 116 | 130 | – | – |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **SORGHUMS CUT FOR DRY FORAGE OR HAY (TONS, DRY)—Con.** | | | | | |
| Stephens | 6 | 112 | 380 | – | – |
| Wagoner | 3 | 35 | 18 | – | – |
| Woods | 5 | 87 | 135 | – | – |
| Woodward | 12 | 607 | 696 | – | – |
| All other counties | 40 | 1 226 | 2 513 | 1 | (D) |
| **SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)** | | | | | |
| Oklahoma | 1 116 | 50 111 | 454 873 | 97 | 7 288 |
| Adair | 5 | 165 | 1 878 | – | – |
| Alfalfa | 40 | 1 483 | 14 778 | 3 | 190 |
| Atoka | 6 | 340 | 3 690 | – | – |
| Beaver | 51 | 3 198 | 28 290 | 12 | 694 |
| Beckham | 16 | 718 | 7 230 | 3 | 430 |
| Blaine | 28 | 1 310 | 15 897 | 3 | (D) |
| Bryan | 13 | 384 | 2 186 | – | – |
| Caddo | 37 | 1 599 | 15 445 | 5 | 187 |
| Canadian | 30 | 2 038 | 26 568 | 2 | (D) |
| Carter | 6 | 179 | 1 330 | – | – |
| Cherokee | 8 | 177 | 1 186 | 1 | (D) |
| Choctaw | 5 | 270 | 1 640 | – | – |
| Cimarron | 12 | 994 | 10 566 | 9 | 869 |
| Cleveland | 12 | 567 | 6 794 | 1 | (D) |
| Coal | 7 | 673 | 2 787 | 1 | (D) |
| Comanche | 14 | 500 | 2 518 | – | – |
| Cotton | 15 | 458 | 3 136 | 2 | (D) |
| Craig | 12 | 683 | 6 058 | – | – |
| Creek | 7 | 129 | 1 170 | – | – |
| Custer | 38 | 1 642 | 18 064 | 6 | 295 |
| Delaware | 12 | 649 | 6 900 | – | – |
| Dewey | 20 | 852 | 5 426 | – | – |
| Ellis | 26 | 1 069 | 8 618 | 3 | (D) |
| Garfield | 21 | 395 | 2 660 | – | – |
| Garvin | 19 | 889 | 7 766 | 2 | (D) |
| Grady | 33 | 1 249 | 7 190 | – | – |
| Grant | 54 | 2 689 | 23 218 | – | – |
| Greer | 15 | 726 | 3 750 | – | – |
| Harmon | 13 | 637 | 6 414 | 2 | (D) |
| Harper | 34 | 2 427 | 22 191 | 5 | 500 |
| Jackson | 18 | 1 028 | 11 618 | 3 | (D) |
| Jefferson | 5 | 86 | 1 041 | – | – |
| Johnston | 5 | 265 | 3 035 | – | – |
| Kay | 26 | 1 221 | 11 330 | 1 | (D) |
| Kingfisher | 27 | 1 079 | 7 591 | 1 | (D) |
| Kiowa | 19 | 405 | 3 061 | 1 | (D) |
| Lincoln | 19 | 1 056 | 8 758 | – | – |
| Logan | 18 | 385 | 3 617 | – | – |
| Love | 5 | 135 | 869 | – | – |
| McClain | 11 | 505 | 3 635 | – | – |
| McIntosh | 5 | 80 | 307 | – | – |
| Major | 21 | 950 | 7 669 | 5 | 484 |
| Mayes | 18 | 575 | 4 470 | – | – |
| Muskogee | 7 | 191 | 1 433 | – | – |
| Noble | 13 | 467 | 3 746 | – | – |
| Nowata | 3 | 160 | 560 | – | – |
| Okfuskee | 7 | 217 | 1 092 | – | – |
| Oklahoma | 13 | 476 | 3 836 | 1 | (D) |
| Okmulgee | 5 | 275 | 2 050 | – | – |
| Osage | 16 | 1 045 | 12 911 | 2 | (D) |
| Ottawa | 6 | 156 | (D) | 1 | (D) |
| Pawnee | 10 | 445 | 5 185 | – | – |
| Payne | 9 | 357 | 2 629 | 1 | (D) |
| Pittsburg | 7 | 134 | 799 | – | – |
| Pontotoc | 7 | 319 | 3 924 | 1 | (D) |
| Pottawatomie | 13 | 726 | 8 802 | – | – |
| Roger Mills | 16 | 572 | 6 305 | 1 | (D) |
| Rogers | 7 | 236 | 2 230 | – | – |
| Seminole | 3 | 198 | (D) | – | – |
| Stephens | 13 | 295 | 2 678 | – | – |
| Texas | 31 | 2 695 | 28 205 | 16 | 1 125 |
| Tillman | 19 | 511 | 2 820 | 1 | (D) |
| Tulsa | 10 | 409 | 2 527 | – | – |
| Washington | 3 | 100 | 1 100 | – | – |
| Washita | 25 | 780 | 5 374 | 1 | (D) |
| Woods | 32 | 1 053 | 7 091 | – | – |
| Woodward | 23 | 1 088 | 12 530 | – | – |
| All other counties | 12 | 347 | 2 003 | 1 | (D) |

# Table 31. Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978

## All Farms

| | Harvested | | Irrigated | |
|---|---|---|---|---|
| | Farms | Acres | Farms | Acres |
| **LAND USED FOR VEGETABLES (SEE TEXT)** | | | | |
| Oklahoma | 670 | 13 779 | 198 | 3 449 |
| Adair | 16 | 323 | 4 | 141 |
| Alfalfa | 3 | (D) | 1 | (D) |
| Atoka | 6 | 56 | – | – |
| Beaver | 3 | (D) | 3 | (D) |
| Blaine | 3 | 3 | – | – |
| Bryan | 21 | 915 | 11 | 382 |
| Caddo | 43 | 965 | 26 | 632 |
| Canadian | 6 | 32 | 3 | (D) |
| Carter | 4 | 16 | 1 | (D) |
| Cherokee | 4 | (D) | 2 | (D) |
| Choctaw | 10 | 287 | 1 | (D) |
| Cleveland | 14 | 71 | 5 | 11 |
| Craig | 3 | 19 | – | – |
| Creek | 8 | 32 | 1 | (D) |
| Custer | 3 | (D) | 3 | (D) |
| Delaware | 5 | 353 | – | – |
| Dewey | 3 | 7 | – | – |
| Garvin | 6 | 47 | 1 | (D) |
| Grady | 37 | 876 | 6 | 31 |
| Grant | 3 | (D) | – | – |
| Greer | 3 | (D) | 1 | (D) |
| Harmon | 4 | 9 | 4 | 9 |
| Haskell | 5 | 285 | 1 | (D) |
| Hughes | 14 | 55 | 2 | (D) |
| Jackson | 7 | 61 | 3 | 23 |
| Jefferson | 37 | 2 229 | 1 | (D) |
| Johnston | 4 | 42 | 1 | (D) |
| Kay | 3 | 17 | – | – |
| Le Flore | 15 | 1 416 | 2 | (D) |
| Lincoln | 13 | 36 | 1 | (D) |
| Logan | 19 | 194 | – | – |
| Love | 4 | 31 | – | – |
| McClain | 21 | 213 | 3 | (D) |
| McCurtain | 7 | 76 | 1 | (D) |
| McIntosh | 29 | 637 | 2 | (D) |
| Major | 8 | 63 | 4 | 36 |
| Marshall | 5 | (D) | 1 | (D) |
| Mayes | 4 | (D) | 2 | (D) |
| Muskogee | 13 | 87 | 3 | (D) |
| Nowata | 3 | 9 | 1 | (D) |
| Okfuskee | 10 | 38 | 1 | (D) |
| Oklahoma | 13 | 132 | 3 | 9 |
| Okmulgee | 11 | 88 | – | – |
| Osage | 4 | 27 | 1 | (D) |
| Ottawa | 5 | 9 | 1 | (D) |
| Pawnee | 8 | 29 | – | – |
| Payne | 9 | 58 | – | – |
| Pittsburg | 9 | 61 | 4 | 20 |
| Pontotoc | 5 | 13 | 1 | (D) |
| Pottawatomie | 17 | 44 | 8 | 20 |
| Pushmataha | 4 | (D) | 1 | (D) |
| Roger Mills | 3 | (D) | 2 | (D) |
| Seminole | 8 | 132 | 2 | (D) |
| Sequoyah | 14 | 839 | 9 | 565 |
| Stephens | 6 | 35 | – | – |
| Tillman | 3 | (D) | 2 | (D) |
| Tulsa | 33 | 1 358 | 12 | 355 |
| Wagoner | 20 | 352 | – | – |
| Washington | 3 | (D) | 3 | (D) |
| Woodward | 5 | 5 | – | – |
| All other counties | 21 | 231 | 7 | 57 |
| Farms not on mail list | 40 | 360 | 40 | 360 |
| **ALL VEGETABLES HARVESTED (SEE TEXT)** | | | | |
| Oklahoma | 670 | 14 335 | 198 | 3 770 |
| Adair | 16 | 324 | 4 | 141 |
| Alfalfa | 3 | 22 | 1 | (D) |
| Atoka | 6 | 56 | – | – |
| Beaver | 3 | 8 | 3 | 8 |
| Blaine | 3 | 3 | – | – |
| Bryan | 21 | 913 | 11 | 382 |
| Caddo | 43 | 965 | 26 | 632 |
| Canadian | 6 | 44 | 3 | 34 |
| Carter | 4 | 16 | 1 | (D) |
| Cherokee | 4 | 5 | 2 | (D) |
| Choctaw | 10 | 287 | 1 | (D) |
| Cleveland | 14 | 72 | 5 | 12 |
| Craig | 3 | 19 | – | – |
| Creek | 8 | 32 | 1 | (D) |
| Custer | 3 | 217 | 3 | 217 |
| Delaware | 5 | 353 | – | – |
| Dewey | 3 | 7 | – | – |
| Garvin | 6 | 47 | 1 | (D) |
| Grady | 37 | 877 | 6 | 32 |
| Grant | 3 | 8 | – | – |
| Greer | 3 | 32 | 1 | (D) |
| Harmon | 4 | 9 | 4 | 9 |
| Haskell | 5 | 285 | 1 | (D) |
| Hughes | 14 | 55 | 2 | (D) |
| Jackson | 7 | 60 | 3 | 23 |
| Jefferson | 37 | 2 229 | 1 | (D) |
| Johnston | 4 | 42 | 1 | (D) |

## All Farms

| | Harvested | | Irrigated | |
|---|---|---|---|---|
| | Farms | Acres | Farms | Acres |
| **ALL VEGETABLES HARVESTED (SEE TEXT)** – Con. | | | | |
| Kay | 3 | 17 | – | – |
| Le Flore | 15 | 1 742 | 2 | (D) |
| Lincoln | 13 | 36 | 1 | (D) |
| Logan | 19 | 193 | – | – |
| Love | 4 | 32 | – | – |
| McClain | 21 | 213 | 3 | 8 |
| McCurtain | 7 | 77 | 1 | (D) |
| McIntosh | 29 | 637 | 2 | (D) |
| Major | 8 | 63 | 4 | 36 |
| Marshall | 5 | 44 | 1 | (D) |
| Mayes | 4 | 3 | 2 | (D) |
| Muskogee | 13 | 88 | 3 | 15 |
| Nowata | 3 | 9 | 1 | (D) |
| Okfuskee | 10 | 39 | 1 | (D) |
| Oklahoma | 13 | 135 | 3 | 9 |
| Okmulgee | 11 | 86 | – | – |
| Osage | 4 | 27 | 1 | (D) |
| Ottawa | 5 | 9 | 1 | (D) |
| Pawnee | 8 | 30 | – | – |
| Payne | 9 | 57 | – | – |
| Pittsburg | 9 | 61 | 4 | 20 |
| Pontotoc | 5 | 15 | 1 | (D) |
| Pottawatomie | 17 | 43 | 8 | 20 |
| Pushmataha | 4 | 34 | 1 | (D) |
| Roger Mills | 3 | 57 | 2 | (D) |
| Seminole | 8 | 131 | 2 | (D) |
| Sequoyah | 14 | 989 | 9 | 715 |
| Stephens | 6 | 35 | – | – |
| Tillman | 3 | 70 | 2 | (D) |
| Tulsa | 33 | 1 424 | 12 | 357 |
| Wagoner | 20 | 350 | – | – |
| Washington | 3 | 9 | 3 | 8 |
| Woodward | 5 | 5 | – | – |
| All other counties | 21 | 231 | 7 | 57 |
| Farms not on mail list | 40 | 360 | 40 | 360 |
| **ASPARAGUS** | | | | |
| Oklahoma | 6 | 12 | – | – |
| **BEANS, GREEN LIMA** | | | | |
| Oklahoma | 6 | 201 | – | – |
| **BEANS, SNAP (BUSH AND POLE)** | | | | |
| Oklahoma | 79 | 1 077 | 22 | 97 |
| Adair | 6 | 142 | 1 | (D) |
| Bryan | 5 | 7 | 2 | (D) |
| Choctaw | 3 | (D) | – | – |
| Delaware | 4 | 345 | – | – |
| Muskogee | 5 | 4 | 2 | (D) |
| Nowata | 3 | 1 | – | – |
| Okfuskee | 3 | 1 | – | – |
| Oklahoma | 3 | (D) | 1 | (D) |
| Pottawatomie | 3 | (D) | 3 | (D) |
| Tulsa | 13 | 110 | 6 | 69 |
| All other counties | 31 | 378 | 7 | 10 |
| **BEETS** | | | | |
| Oklahoma | 17 | 18 | 5 | 3 |
| Tulsa | 3 | (D) | – | – |
| All other counties | 14 | (D) | 5 | 3 |
| **HEAD CABBAGE** | | | | |
| Oklahoma | 19 | 141 | 3 | 1 |
| Tulsa | 8 | 138 | – | – |
| All other counties | 11 | 3 | 3 | 1 |
| **CANTALOUPS AND PERSIAN MELONS** | | | | |
| Oklahoma | 142 | 1 109 | 27 | 133 |
| Bryan | 3 | 2 | 1 | (D) |
| Caddo | 12 | 95 | 3 | (D) |
| Choctaw | 3 | 6 | – | – |
| Grady | 12 | 175 | 1 | (D) |
| Harmon | 4 | 8 | 4 | 8 |
| Hughes | 3 | (D) | 2 | (D) |
| Jefferson | 17 | 494 | 1 | (D) |
| Logan | 4 | (D) | – | – |
| McClain | 5 | 31 | – | – |
| McIntosh | 7 | 38 | – | – |
| Muskogee | 4 | (D) | – | – |
| Okfuskee | 7 | 7 | 1 | (D) |
| Oklahoma | 5 | 13 | 1 | (D) |
| Okmulgee | 4 | 2 | – | – |
| Payne | 6 | 18 | – | – |
| Tillman | 3 | (D) | 2 | (D) |
| Tulsa | 10 | 62 | 3 | 2 |
| All other counties | 33 | 52 | 8 | 9 |

Table 31. **Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978**—Con.

| All Farms | Harvested | | Irrigated | |
|---|---|---|---|---|
| | Farms | Acres | Farms | Acres |
| **CARROTS** | | | | |
| Oklahoma | 3 | (D) | 1 | (D) |
| **COWPEAS, BLACKEYED AND OTHER GREEN COWPEAS** | | | | |
| Oklahoma | 61 | 888 | 14 | 260 |
| Bryan | 3 | (D) | – | – |
| Caddo | 4 | 35 | 4 | 23 |
| Le Flore | 7 | 501 | 1 | (D) |
| Lincoln | 3 | 2 | – | – |
| Logan | 3 | (D) | – | – |
| McClain | 3 | 15 | – | – |
| Tulsa | 5 | 36 | – | – |
| All other counties | 33 | 281 | 9 | 150 |
| **CUCUMBERS AND PICKLES** | | | | |
| Oklahoma | 47 | 148 | 25 | 131 |
| Bryan | 3 | (D) | 2 | (D) |
| Major | 3 | 1 | 3 | 1 |
| Oklahoma | 3 | (D) | 1 | (D) |
| Tulsa | 10 | 121 | 7 | 114 |
| All other counties | 28 | 24 | 12 | 16 |
| **HONEYDEW MELONS** | | | | |
| Oklahoma | 11 | 172 | 2 | (D) |
| **LETTUCE AND ROMAINE** | | | | |
| Oklahoma | 7 | 16 | 4 | (D) |
| **MUSTARD GREENS** | | | | |
| Oklahoma | 10 | 265 | 7 | 243 |
| Sequoyah | 3 | 105 | 3 | 105 |
| All other counties | 7 | 160 | 4 | 138 |
| **ONIONS, DRY** | | | | |
| Oklahoma | 18 | 19 | 5 | 1 |
| **ONIONS, GREEN** | | | | |
| Oklahoma | 14 | 44 | 4 | (D) |
| **OKRA** | | | | |
| Oklahoma | 78 | 100 | 30 | 53 |
| Bryan | 3 | 1 | 1 | (D) |
| Caddo | 3 | (D) | 2 | (D) |
| Cleveland | 9 | 12 | 2 | (D) |
| Muskogee | 4 | (D) | 2 | (D) |
| Oklahoma | 3 | 1 | 2 | (D) |
| Pottawatomie | 6 | 3 | 3 | 2 |
| Tulsa | 6 | 8 | 1 | (D) |
| All other counties | 44 | 41 | 17 | 14 |
| **PEAS, GREEN, EXCLUDING GREEN COWPEAS** | | | | |
| Oklahoma | 28 | (D) | 6 | 18 |
| Bryan | 3 | (D) | 1 | (D) |
| McCurtain | 3 | (D) | 1 | (D) |
| Okmulgee | 3 | (D) | – | – |
| All other counties | 19 | 23 | 4 | 5 |
| **PEPPERS, HOT** | | | | |
| Oklahoma | 6 | 6 | – | – |
| **PEPPERS, SWEET** | | | | |
| Oklahoma | 30 | 72 | 13 | 42 |
| Tulsa | 8 | 18 | 4 | 12 |
| All other counties | 22 | 54 | 9 | 31 |
| **PUMPKINS** | | | | |
| Oklahoma | 17 | 114 | 11 | 14 |
| McClain | 3 | (D) | 1 | (D) |
| All other counties | 14 | (D) | 10 | (D) |
| **RADISHES** | | | | |
| Oklahoma | 3 | 6 | 1 | (D) |
| **SPINACH** | | | | |
| Oklahoma | 27 | 1 571 | 10 | 649 |
| Le Flore | 8 | 699 | 1 | (D) |
| Sequoyah | 9 | 545 | 7 | 425 |
| Tulsa | 4 | 195 | 2 | (D) |
| Wagoner | 3 | 130 | – | – |
| All other counties | 3 | 2 | – | – |
| **SQUASH** | | | | |
| Oklahoma | 44 | 254 | 16 | 153 |
| Adair | 5 | (D) | 2 | (D) |
| Canadian | 3 | (D) | 1 | (D) |
| Tulsa | 10 | 33 | 3 | 4 |
| All other counties | 26 | 62 | 10 | 32 |
| **SWEET CORN** | | | | |
| Oklahoma | 137 | 942 | 25 | 121 |
| Adair | 3 | (D) | 1 | (D) |
| Bryan | 8 | 57 | 2 | (D) |
| Choctaw | 3 | (D) | – | – |
| Cleveland | 6 | 10 | 3 | (D) |
| Craig | 3 | 17 | – | – |
| Grady | 3 | 2 | – | – |
| Hughes | 4 | 4 | – | – |
| Lincoln | 3 | 6 | 1 | (D) |
| McClain | 3 | 15 | – | – |
| McIntosh | 6 | 11 | 1 | (D) |
| Muskogee | 7 | 46 | 1 | (D) |
| Oklahoma | 5 | 19 | – | – |
| Okmulgee | 6 | (D) | – | – |
| Payne | 3 | 2 | – | – |
| Pottawatomie | 5 | 5 | 1 | (D) |
| Tulsa | 19 | 485 | 3 | (D) |
| Wagoner | 10 | 51 | – | – |
| All other counties | 40 | 100 | 12 | 33 |
| **TOMATOES** | | | | |
| Oklahoma | 109 | 169 | 42 | 71 |
| Cherokee | 3 | (Z) | 1 | (D) |
| Choctaw | 3 | 13 | – | – |
| Cleveland | 3 | 2 | 1 | (D) |
| Grady | 6 | 9 | 2 | (D) |
| Jefferson | 3 | 7 | 1 | (D) |
| Lincoln | 4 | 3 | 1 | (D) |
| McIntosh | 3 | 1 | 1 | (D) |
| Muskogee | 4 | (D) | 2 | (D) |
| Nowata | 3 | 1 | 1 | (D) |
| Oklahoma | 4 | (D) | 1 | (D) |
| Payne | 3 | (D) | – | – |
| Pottawatomie | 7 | 6 | 4 | 5 |
| Seminole | 4 | 21 | 2 | (D) |
| Tulsa | 11 | 41 | 3 | (D) |
| Woodward | 3 | 1 | – | – |
| All other counties | 45 | 53 | 22 | 41 |
| **TURNIPS** | | | | |
| Oklahoma | 15 | 47 | 7 | 41 |
| Adair | 4 | 2 | – | – |
| All other counties | 11 | 45 | 7 | 41 |
| **TURNIP GREENS** | | | | |
| Oklahoma | 9 | 221 | 4 | 130 |
| Sequoyah | 3 | 100 | 2 | (D) |
| All other counties | 6 | 121 | 2 | (D) |
| **MIXED VEGETABLES** | | | | |
| Oklahoma | 12 | 60 | 1 | (D) |
| Caddo | 3 | (D) | 1 | (D) |
| All other counties | 9 | (D) | – | – |
| **WATERMELONS** | | | | |
| Oklahoma | 372 | 6 246 | 100 | 1 543 |
| Adair | 4 | 10 | – | – |
| Alfalfa | 3 | (D) | 1 | (D) |
| Atoka | 5 | 55 | – | – |
| Bryan | 12 | 520 | 9 | 340 |
| Caddo | 30 | 734 | 15 | 498 |
| Choctaw | 7 | 65 | 1 | (D) |
| Cleveland | 4 | 2 | 2 | (D) |
| Creek | 3 | 10 | – | – |
| Garvin | 3 | 40 | – | – |
| Grady | 25 | 668 | 2 | (D) |
| Grant | 3 | (D) | – | – |
| Hughes | 11 | 39 | 2 | (D) |
| Jackson | 4 | (D) | 2 | (D) |
| Jefferson | 27 | 1 674 | – | – |
| Le Flore | 4 | 58 | 1 | (D) |
| Logan | 18 | 152 | – | – |

## Table 31. Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978—Con.

| All Farms | Harvested | | Irrigated | |
|---|---|---|---|---|
| | Farms | Acres | Farms | Acres |
| **WATERMELONS**—Con. | | | | |
| Love | 3 | 28 | – | – |
| McClain | 10 | 115 | – | – |
| McCurtain | 6 | 71 | 1 | (D) |
| McIntosh | 20 | 445 | – | – |
| Major | 7 | 49 | 3 | (D) |
| Marshall | 3 | (D) | – | – |
| Muskogee | 4 | (D) | – | – |
| Nowata | 3 | (D) | – | – |
| Okfuskee | 7 | 26 | – | – |
| Oklahoma | 7 | 89 | 1 | (D) |
| Okmulgee | 3 | (D) | – | – |
| Ottawa | 3 | 2 | 1 | (D) |
| Pawnee | 7 | 18 | – | – |
| Payne | 5 | 35 | – | – |
| Pittsburg | 5 | 21 | 3 | 18 |
| Pontotoc | 3 | 5 | – | – |
| Pottawatomie | 5 | 11 | 1 | (D) |
| Roger Mills | 3 | (D) | 2 | (D) |
| Seminole | 6 | 44 | 1 | (D) |
| Stephens | 3 | (D) | – | – |
| Tulsa | 10 | 87 | 3 | (D) |
| Wagoner | 10 | 147 | – | – |
| All other counties | 36 | 498 | 9 | 228 |
| Farms not on mail list | 40 | 360 | 40 | 360 |
| **OTHER VEGETABLES** | | | | |
| Oklahoma | 10 | 9 | 3 | 5 |

## Table 32. Fruits and Nuts: 1978

| All Farms | Total | | | Nonbearing age | | Bearing age | | Harvested | |
|---|---|---|---|---|---|---|---|---|---|
| | Farms | Acres | Trees or vines | Farms | Trees or vines | Farms | Trees or vines | Farms | Pounds |
| **LAND IN ORCHARDS** | | | | | | | | | |
| Oklahoma | 2 955 | 53 980 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Adair | 16 | 972 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Atoka | 34 | 1 516 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Beaver | 4 | 19 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Beckham | 8 | 10 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Blaine | 5 | (D) | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Bryan | 45 | 583 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Caddo | 21 | 67 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Canadian | 17 | 50 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Carter | 105 | 2 745 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Cherokee | 33 | 199 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Choctaw | 21 | 588 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Cleveland | 55 | 293 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Coal | 37 | 454 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Comanche | 30 | 172 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Cotton | 26 | 488 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Craig | 29 | 624 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Creek | 56 | 1 071 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Custer | 6 | 14 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Delaware | 24 | 84 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Dewey | 9 | 55 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Ellis | 6 | 8 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Garfield | 5 | 37 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Garvin | 137 | 2 355 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Grady | 28 | 59 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Grant | 5 | 21 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Greer | 11 | 96 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Haskell | 7 | 46 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Hughes | 44 | 524 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Jackson | 21 | 108 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Jefferson | 37 | 1 976 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Johnston | 42 | 844 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Kay | 22 | 145 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Kingfisher | 5 | 5 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Kiowa | 14 | 82 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Latimer | 6 | 7 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Le Flore | 15 | (D) | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Lincoln | 131 | 2 193 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Logan | 25 | 136 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Love | 59 | 1 814 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| McClain | 39 | 970 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| McCurtain | 34 | 461 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| McIntosh | 30 | 395 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Major | 12 | 27 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Marshall | 30 | 654 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Mayes | 45 | 540 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Murray | 29 | 327 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Muskogee | 53 | 617 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Noble | 28 | 275 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Nowata | 25 | 435 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Okfuskee | 84 | 2 291 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Oklahoma | 45 | 321 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Okmulgee | 103 | 5 388 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Osage | 39 | 462 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Ottawa | 39 | 2 528 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Pawnee | 26 | 179 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Payne | 49 | 332 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Pittsburg | 22 | 161 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Pontotoc | 73 | 1 309 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Pottawatomie | 123 | 1 414 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Pushmataha | 18 | 43 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Roger Mills | 8 | 74 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Rogers | 83 | 3 114 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Seminole | 93 | 1 765 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Sequoyah | 24 | 271 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |

**All Farms**

| | Total | | | Nonbearing age | | Bearing age | | Harvested | |
|---|---|---|---|---|---|---|---|---|---|
| | Farms | Acres | Trees or vines | Farms | Trees or vines | Farms | Trees or vines | Farms | Pounds |
| **LAND IN ORCHARDS**—Con. | | | | | | | | | |
| Stephens | 42 | 586 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Texas | 3 | 5 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Tillman | 16 | 205 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Tulsa | 99 | 2 965 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Wagoner | 70 | 1 713 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Washington | 62 | 2 302 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Washita | 9 | 15 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Woods | 5 | 7 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Woodward | 18 | 42 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| All other counties | 4 | 13 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Farms not on mail list | 272 | 1 060 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| **APPLES** | | | | | | | | | |
| Oklahoma | 833 | 1 971 | 142 689 | 487 | 41 705 | 593 | 100 984 | 247 | 6 446 720 |
| Adair | 9 | 683 | 56 556 | 7 | 11 931 | 5 | 44 625 | 5 | (D) |
| Atoka | 6 | 9 | 535 | 4 | (D) | 5 | (D) | 3 | (D) |
| Beaver | 3 | (D) | 730 | 3 | (D) | 1 | (D) | 1 | (D) |
| Beckham | 6 | 1 | 47 | 1 | (D) | 6 | (D) | – | – |
| Bryan | 12 | 95 | 11 246 | 8 | 2 501 | 11 | 8 745 | 6 | 140 280 |
| Caddo | 11 | 8 | 180 | 2 | (D) | 11 | (D) | 3 | (D) |
| Canadian | 13 | 4 | 140 | 7 | 45 | 11 | 95 | 5 | 500 |
| Cherokee | 21 | 39 | 2 805 | 14 | 1 323 | 16 | 1 482 | 6 | (D) |
| Choctaw | 7 | 34 | 2 794 | 5 | (D) | 7 | (D) | 4 | (D) |
| Cleveland | 24 | 14 | 521 | 11 | 72 | 19 | 449 | 15 | 23 694 |
| Coal | 3 | 1 | 26 | 1 | (D) | 3 | (D) | 3 | 705 |
| Comanche | 6 | 7 | 432 | 4 | (D) | 5 | (D) | 2 | (D) |
| Cotton | 4 | 1 | 9 | 2 | (D) | 4 | (D) | 2 | (D) |
| Craig | 9 | 3 | 89 | 6 | 28 | 8 | 61 | 1 | (D) |
| Creek | 20 | 13 | 964 | 10 | 565 | 17 | 399 | 10 | 9 888 |
| Custer | 5 | 2 | 85 | 3 | (D) | 5 | (D) | 3 | (D) |
| Delaware | 17 | 22 | 625 | 12 | 527 | 10 | 98 | 7 | 2 079 |
| Dewey | 4 | (D) | 281 | 2 | (D) | 3 | (D) | – | – |
| Ellis | 5 | 1 | 30 | 4 | 21 | 3 | 9 | 2 | (D) |
| Garvin | 21 | 77 | 7 394 | 9 | 367 | 17 | 7 027 | 8 | 156 580 |
| Grady | 15 | 7 | 351 | 8 | 43 | 12 | 308 | 4 | 926 |
| Greer | 9 | 15 | 770 | 4 | 118 | 8 | 652 | 5 | (D) |
| Haskell | 4 | 13 | 1 142 | 2 | (D) | 4 | (D) | 4 | (D) |
| Hughes | 10 | 4 | 103 | 4 | 16 | 9 | 87 | 4 | 2 470 |
| Jackson | 7 | 4 | 117 | 2 | (D) | 5 | (D) | 4 | 5 050 |
| Johnston | 5 | 6 | 262 | 3 | (D) | 5 | (D) | 2 | (D) |
| Kay | 5 | 2 | 69 | 1 | (D) | 4 | (D) | – | – |
| Kingfisher | 4 | 3 | 197 | 4 | (D) | 3 | (D) | – | – |
| Latimer | 3 | 1 | 42 | 2 | (D) | 3 | (D) | 2 | (D) |
| Le Flore | 8 | (D) | 8 806 | 6 | (D) | 7 | (D) | 4 | (D) |
| Lincoln | 25 | 33 | 1 127 | 10 | 469 | 20 | 658 | 11 | 3 895 |
| Logan | 7 | 4 | 106 | 2 | (D) | 6 | (D) | 1 | (D) |
| Love | 8 | 2 | 103 | 6 | 69 | 5 | 34 | 2 | (D) |
| McClain | 17 | 22 | 723 | 12 | 107 | 7 | 616 | 2 | (D) |
| McCurtain | 13 | 10 | 634 | 8 | 344 | 10 | 290 | 3 | (D) |
| McIntosh | 9 | 12 | 675 | 8 | 245 | 5 | 430 | 2 | (D) |
| Major | 8 | 14 | 748 | 2 | (D) | 7 | (D) | – | – |
| Marshall | 3 | 1 | 17 | 2 | (D) | 2 | (D) | – | – |
| Mayes | 13 | 6 | 310 | 9 | 135 | 12 | 175 | 6 | 1 450 |
| Muskogee | 15 | 52 | 2 562 | 11 | (D) | 13 | (D) | 5 | (D) |
| Noble | 9 | 6 | 418 | 4 | (D) | 7 | (D) | 4 | 498 |
| Nowata | 12 | 11 | 592 | 5 | 71 | 12 | 521 | 8 | 1 800 |
| Okfuskee | 10 | 13 | 1 247 | 4 | (D) | 10 | (D) | 3 | (D) |
| Oklahoma | 17 | 15 | 1 198 | 10 | 424 | 13 | 774 | 6 | (D) |
| Okmulgee | 11 | 6 | 113 | 5 | 43 | 8 | 70 | 2 | (D) |
| Osage | 11 | 12 | 537 | 5 | (D) | 9 | (D) | 4 | (D) |
| Ottawa | 17 | 27 | 998 | 13 | 345 | 11 | 653 | 2 | (D) |
| Pawnee | 13 | 24 | 1 711 | 5 | 724 | 13 | 987 | 2 | (D) |
| Payne | 18 | 30 | 1 535 | 10 | 845 | 15 | 690 | 8 | (D) |
| Pittsburg | 10 | 11 | 494 | 5 | (D) | 6 | (D) | 3 | (D) |
| Pontotoc | 9 | 2 | 110 | 3 | (D) | 7 | (D) | 2 | (D) |
| Pottawatomie | 28 | 28 | 1 849 | 20 | 590 | 19 | 1 259 | 10 | 27 638 |
| Pushmataha | 9 | 9 | 178 | 3 | 32 | 6 | 146 | 2 | (D) |
| Roger Mills | 5 | (D) | 95 | 1 | (D) | 5 | (D) | 2 | (D) |
| Rogers | 15 | 10 | 398 | 11 | (D) | 9 | (D) | 5 | 163 |
| Seminole | 17 | 28 | 1 751 | 12 | 894 | 11 | 857 | 6 | (D) |
| Sequoyah | 15 | 111 | 7 727 | 11 | 1 078 | 10 | 6 649 | 7 | (D) |
| Stephens | 8 | 5 | 327 | 7 | 189 | 5 | 138 | 2 | (D) |
| Tillman | 4 | (D) | 380 | – | – | 4 | 380 | 3 | 4 500 |
| Tulsa | 16 | 21 | 1 406 | 11 | 784 | 10 | 622 | 4 | 340 |
| Wagoner | 18 | 85 | 6 906 | 11 | (D) | 15 | (D) | 7 | (D) |
| Washington | 14 | 32 | 1 805 | 7 | (D) | 12 | (D) | 2 | (D) |
| Washita | 4 | 1 | 93 | 3 | (D) | 4 | (D) | 2 | (D) |
| Woodward | 13 | 12 | 557 | 8 | (D) | 7 | (D) | 1 | (D) |
| All other counties | 17 | 18 | 1 426 | 13 | 905 | 11 | 521 | 3 | 40 840 |
| Farms not on mail list | 119 | 110 | 4 485 | 79 | 3 245 | 40 | 1 240 | – | – |
| **APRICOTS** | | | | | | | | | |
| Oklahoma | 308 | 97 | 4 106 | 189 | 1 248 | 239 | 2 858 | 68 | 25 718 |
| Adair | 3 | (Z) | 9 | 2 | (D) | 1 | (D) | 1 | (D) |
| Atoka | 3 | (D) | 130 | 2 | (D) | 2 | (D) | 1 | (D) |
| Beckham | 5 | 1 | 57 | 1 | (D) | 5 | (D) | – | – |
| Bryan | 4 | 2 | 91 | 4 | 16 | 3 | 75 | – | – |
| Caddo | 7 | 2 | 43 | 2 | (D) | 6 | (D) | 3 | (D) |
| Canadian | 8 | 1 | 27 | 1 | (D) | 7 | (D) | 2 | (D) |
| Cherokee | 4 | 1 | 21 | 2 | (D) | 3 | (D) | 1 | (D) |
| Cleveland | 15 | 3 | 131 | 8 | 24 | 13 | 107 | 11 | 1 781 |
| Comanche | 8 | 2 | 111 | 6 | 25 | 5 | 86 | 1 | (D) |

Table 32. **Fruits and Nuts: 1978**—Con.

**All Farms**

| | Total | | | Nonbearing age | | Bearing age | | Harvested | |
|---|---|---|---|---|---|---|---|---|---|
| | Farms | Acres | Trees or vines | Farms | Trees or vines | Farms | Trees or vines | Farms | Pounds |
| **APRICOTS**—Con. | | | | | | | | | |
| Craig | 3 | 1 | 36 | 3 | (D) | 2 | (D) | 1 | (D) |
| Creek | 3 | 1 | 10 | 2 | (D) | 2 | (D) | 2 | (D) |
| Custer | 5 | 3 | 100 | 2 | (D) | 4 | (D) | 2 | (D) |
| Delaware | 3 | (D) | 85 | 3 | (D) | 2 | (D) | – | – |
| Dewey | 3 | 1 | 17 | – | – | 3 | 17 | 1 | (D) |
| Ellis | 6 | 2 | 45 | 3 | (D) | 4 | (D) | 3 | 208 |
| Garvin | 7 | 2 | 54 | 2 | (D) | 6 | (D) | 3 | (D) |
| Grady | 3 | 1 | 11 | 2 | (D) | 2 | (D) | 1 | (D) |
| Greer | 7 | 7 | 237 | 3 | 14 | 7 | 223 | 3 | (D) |
| Jackson | 7 | 3 | 75 | 1 | (D) | 7 | (D) | 3 | 1 124 |
| Kay | 3 | 1 | 38 | 2 | (D) | 3 | (D) | – | – |
| Kingfisher | 3 | (D) | 102 | 3 | (D) | 3 | (D) | – | – |
| Lincoln | 8 | 1 | 47 | 5 | 13 | 5 | 34 | 1 | (D) |
| McClain | 9 | 4 | 390 | 5 | (D) | 5 | (D) | – | – |
| McCurtain | 4 | 2 | 110 | 4 | (D) | 2 | (D) | – | – |
| McIntosh | 3 | (D) | 91 | 3 | (D) | 2 | (D) | – | – |
| Major | 3 | (D) | 38 | 2 | (D) | 2 | (D) | 1 | (D) |
| Mayes | 3 | (Z) | 17 | 2 | (D) | 1 | (D) | – | – |
| Muskogee | 7 | 1 | 20 | 5 | 13 | 4 | 7 | 1 | (D) |
| Nowata | 4 | 1 | 20 | 2 | (D) | 3 | (D) | – | – |
| Okfuskee | 4 | 1 | 46 | 2 | (D) | 4 | (D) | – | – |
| Oklahoma | 10 | 2 | 69 | 7 | 20 | 9 | 49 | 3 | (D) |
| Pawnee | 7 | 3 | 47 | 5 | 28 | 6 | 19 | – | – |
| Payne | 4 | 1 | 11 | 2 | (D) | 2 | (D) | – | – |
| Pottawatomie | 13 | 3 | 98 | 4 | 29 | 12 | 69 | 4 | 160 |
| Pushmataha | 3 | (D) | 21 | 2 | (D) | 1 | (D) | – | – |
| Roger Mills | 3 | 1 | 23 | – | – | 3 | 23 | 1 | (D) |
| Seminole | 7 | 1 | 51 | 4 | 28 | 4 | 23 | 2 | (D) |
| Sequoyah | 5 | 1 | 13 | 2 | (D) | 3 | (D) | 1 | (D) |
| Stephens | 8 | 4 | 195 | 6 | 167 | 4 | 28 | – | – |
| Tillman | 5 | 3 | 105 | 2 | (D) | 5 | (D) | 2 | (D) |
| Wagoner | 3 | 1 | 13 | 3 | 13 | – | – | – | – |
| Washita | 4 | 2 | 91 | 3 | 14 | 4 | 77 | 3 | 3 360 |
| Woodward | 5 | 1 | 36 | 3 | (D) | 2 | (D) | – | – |
| All other counties | 37 | 8 | 188 | 23 | 80 | 27 | 108 | 10 | 1 500 |
| Farms not on mail list | 39 | 16 | 936 | 39 | 156 | 39 | 780 | – | – |
| **CHERRIES** | | | | | | | | | |
| Oklahoma | 244 | 66 | 2 894 | 140 | 651 | 164 | 2 243 | 50 | 13 083 |
| Adair | 3 | (Z) | 10 | 2 | (D) | 2 | (D) | 2 | (D) |
| Beckham | 6 | 1 | 20 | 1 | (D) | 6 | (D) | 1 | (D) |
| Bryan | 3 | (D) | 76 | 3 | (D) | 2 | (D) | – | – |
| Caddo | 3 | 1 | 33 | 1 | (D) | 3 | (D) | 1 | (D) |
| Canadian | 9 | 3 | 133 | 4 | 15 | 9 | 118 | 4 | 110 |
| Cherokee | 5 | 1 | 17 | 2 | (D) | 3 | (D) | – | – |
| Cleveland | 6 | 1 | 21 | 2 | (D) | 4 | (D) | 4 | 220 |
| Comanche | 3 | (Z) | (D) | 1 | (D) | 2 | (D) | – | – |
| Cotton | 3 | 1 | 11 | – | – | 3 | 11 | 2 | (D) |
| Creek | 3 | 1 | 44 | 1 | (D) | 3 | (D) | 2 | (D) |
| Custer | 3 | 1 | 15 | 2 | (D) | 3 | (D) | 1 | (D) |
| Delaware | 6 | 2 | 119 | 4 | (D) | 4 | (D) | 2 | (D) |
| Dewey | 3 | (Z) | 14 | – | – | 3 | 14 | 1 | (D) |
| Ellis | 4 | 1 | 21 | 3 | (D) | 2 | (D) | 1 | (D) |
| Garvin | 4 | 1 | 18 | 1 | (D) | 3 | (D) | – | – |
| Greer | 4 | 2 | 133 | 1 | (D) | 4 | (D) | 3 | 80 |
| Hughes | 4 | 1 | 14 | 3 | 10 | 3 | 4 | – | – |
| Kay | 5 | 1 | 19 | 1 | (D) | 4 | (D) | – | – |
| Lincoln | 8 | 5 | 298 | 5 | (D) | 6 | (D) | – | – |
| Logan | 3 | (Z) | 9 | 1 | (D) | 3 | (D) | 2 | (D) |
| McClain | 7 | 3 | 136 | 4 | (D) | 3 | (D) | 1 | (D) |
| McCurtain | 4 | 1 | 24 | 4 | (D) | 2 | (D) | – | – |
| Major | 4 | 1 | 27 | 2 | (D) | 2 | (D) | – | – |
| Mayes | 6 | 1 | 14 | 5 | (D) | 2 | (D) | – | – |
| Muskogee | 10 | 2 | 66 | 7 | 22 | 5 | 44 | 1 | (D) |
| Oklahoma | 8 | 1 | 31 | 5 | 14 | 5 | 17 | 1 | (D) |
| Okmulgee | 4 | 1 | 43 | 2 | (D) | 4 | (D) | 1 | (D) |
| Ottawa | 4 | 1 | 72 | 4 | 7 | 3 | 65 | – | – |
| Pawnee | 4 | 1 | 22 | 2 | (D) | 3 | (D) | 1 | (D) |
| Payne | 7 | 3 | 150 | 4 | 29 | 6 | 121 | 1 | (D) |
| Pottawatomie | 9 | 4 | 143 | 6 | (D) | 8 | (D) | 4 | 285 |
| Rogers | 7 | 1 | 23 | 4 | 9 | 3 | 14 | 1 | (D) |
| Seminole | 6 | 1 | 61 | 6 | (D) | 2 | (D) | – | – |
| Sequoyah | 3 | (Z) | (D) | – | – | 3 | (D) | – | – |
| Stephens | 5 | 2 | 107 | 2 | (D) | 3 | 3 | – | – |
| Tulsa | 6 | 1 | 24 | 6 | 24 | – | – | – | – |
| Wagoner | 5 | 1 | 13 | 3 | (D) | 2 | (D) | 2 | (D) |
| Washington | 3 | (D) | 76 | 2 | (D) | 2 | (D) | – | – |
| Washita | 5 | 2 | 72 | 5 | 17 | 4 | 55 | 3 | 464 |
| Woods | 3 | 1 | 20 | – | – | 3 | 20 | – | – |
| Woodward | 7 | 2 | 98 | 6 | (D) | 3 | (D) | – | – |
| All other counties | 39 | 13 | 629 | 23 | 117 | 24 | 512 | 8 | 8 809 |
| **GRAPES (FRESH WEIGHT) (SEE TEXT)** | | | | | | | | | |
| Oklahoma | 284 | 195 | 76 740 | 187 | 21 900 | 254 | 54 840 | 117 | 80 370 |
| Atoka | 3 | 3 | 1 131 | 1 | (D) | 3 | (D) | 2 | (D) |
| Beckham | 4 | 1 | 757 | 2 | (D) | 4 | (D) | – | – |
| Bryan | 4 | 2 | 1 111 | 3 | 106 | 3 | 1 005 | 2 | (D) |
| Caddo | 5 | 1 | 307 | 1 | (D) | 5 | (D) | 4 | 228 |
| Canadian | 9 | 3 | 1 115 | 4 | 115 | 8 | 1 000 | 5 | 360 |
| Cherokee | 9 | 2 | 763 | 6 | 90 | 7 | 673 | 5 | 2 584 |
| Choctaw | 3 | 1 | 450 | 3 | 44 | 3 | 406 | 2 | (D) |
| Cleveland | 15 | 7 | 2 732 | 7 | 230 | 15 | 2 502 | 10 | 3 852 |

Table 32. **Fruits and Nuts: 1978**—Con.

**All Farms**

| | Total | | | Nonbearing age | | Bearing age | | Harvested | |
|---|---|---|---|---|---|---|---|---|---|
| | Farms | Acres | Trees or vines | Farms | Trees or vines | Farms | Trees or vines | Farms | Pounds |
| **GRAPES (FRESH WEIGHT) (SEE TEXT)**—Con. | | | | | | | | | |
| Comanche | 7 | 1 | 253 | 4 | 157 | 4 | 96 | 1 | (D) |
| Craig | 4 | 1 | 580 | 3 | 70 | 3 | 510 | 2 | (D) |
| Creek | 9 | 7 | 3 656 | 6 | 330 | 9 | 3 326 | 5 | 520 |
| Delaware | 8 | 3 | 1 580 | 6 | 140 | 8 | 1 440 | 3 | 296 |
| Garvin | 5 | 1 | 87 | 3 | 12 | 4 | 75 | 1 | (D) |
| Grady | 3 | 1 | 110 | – | – | 3 | 110 | 2 | (D) |
| Hughes | 4 | 1 | 593 | 1 | (D) | 4 | (D) | 2 | (D) |
| Le Flore | 6 | 1 | 394 | 4 | 36 | 5 | 358 | 3 | 268 |
| Lincoln | 10 | 2 | 611 | 4 | 38 | 9 | 573 | 5 | 1 011 |
| McClain | 9 | 3 | 1 475 | 8 | 165 | 7 | 1 310 | 3 | 1 035 |
| McCurtain | 5 | 3 | 1 617 | 5 | 142 | 5 | 1 475 | 2 | (D) |
| McIntosh | 4 | (Z) | 41 | 2 | (D) | 2 | (D) | 2 | (D) |
| Major | 3 | 1 | 35 | – | – | 3 | 35 | – | – |
| Mayes | 7 | 2 | 993 | 4 | 85 | 7 | 908 | 4 | 509 |
| Muskogee | 4 | 32 | 9 775 | 2 | (D) | 4 | (D) | 2 | (D) |
| Nowata | 7 | 7 | 1 241 | 5 | 77 | 7 | 1 164 | 6 | 4 116 |
| Okfuskee | 7 | 8 | 4 375 | 6 | 395 | 7 | 3 980 | 1 | (D) |
| Oklahoma | 8 | 1 | 207 | 5 | 81 | 8 | 126 | 4 | 220 |
| Okmulgee | 3 | 1 | 595 | 1 | (D) | 3 | (D) | 1 | (D) |
| Osage | 5 | 1 | 389 | 3 | 30 | 4 | 359 | 2 | (D) |
| Ottawa | 5 | 1 | 635 | 4 | 55 | 5 | 580 | – | – |
| Pawnee | 7 | 3 | 445 | 2 | (D) | 7 | (D) | 3 | 544 |
| Payne | 11 | 6 | 2 321 | 8 | 767 | 8 | 1 554 | 2 | (D) |
| Pittsburg | 6 | 41 | 16 130 | 5 | 16 012 | 4 | 118 | 1 | (D) |
| Pontotoc | 3 | (Z) | 135 | 2 | (D) | 3 | (D) | 1 | (D) |
| Pottawatomie | 11 | 5 | 1 700 | 7 | 212 | 8 | 1 488 | 6 | 3 852 |
| Pushmataha | 6 | 9 | 1 815 | 3 | 55 | 6 | 1 760 | 2 | (D) |
| Rogers | 9 | 4 | 1 630 | 8 | 200 | 8 | 1 430 | 2 | (D) |
| Sequoyah | 6 | 6 | 4 118 | 5 | 1 055 | 6 | 3 063 | 1 | (D) |
| Tulsa | 4 | 10 | 5 018 | 2 | (D) | 4 | (D) | 1 | (D) |
| Wagoner | 7 | 2 | 923 | 6 | 94 | 7 | 829 | 4 | 137 |
| Washita | 3 | 5 | 2 475 | 3 | 225 | 3 | 2 250 | – | – |
| Woods | 3 | 1 | 210 | 2 | (D) | 3 | (D) | – | – |
| All other counties | 33 | 5 | 2 212 | 31 | 358 | 28 | 1 854 | 13 | 1 208 |
| **NECTARINES** | | | | | | | | | |
| Oklahoma | 7 | 7 | 656 | 4 | (D) | 4 | (D) | 2 | (D) |
| **PEACHES** | | | | | | | | | |
| Oklahoma | 920 | 2 459 | 163 434 | 583 | 47 646 | 697 | 115 788 | 292 | 4 964 167 |
| Adair | 8 | (D) | 9 696 | 7 | (D) | 5 | (D) | 5 | 633 005 |
| Atoka | 8 | 37 | 2 026 | 5 | 388 | 7 | 1 638 | 4 | (D) |
| Beckham | 8 | 4 | (D) | 2 | (D) | 8 | (D) | 2 | (D) |
| Blaine | 3 | 1 | 32 | 2 | (D) | 2 | (D) | 1 | (D) |
| Bryan | 16 | 84 | 7 357 | 10 | 2 262 | 14 | 5 095 | 8 | 178 494 |
| Caddo | 18 | 30 | 1 429 | 6 | (D) | 17 | (D) | 9 | 3 728 |
| Canadian | 13 | 5 | 204 | 5 | 37 | 12 | 167 | 3 | (D) |
| Carter | 6 | 12 | 964 | 2 | (D) | 6 | (D) | 4 | (D) |
| Cherokee | 18 | 13 | 635 | 13 | 245 | 15 | 390 | 7 | 2 611 |
| Choctaw | 6 | 3 | 94 | 2 | (D) | 6 | (D) | 3 | 1 480 |
| Cleveland | 23 | 17 | 703 | 12 | 346 | 20 | 357 | 17 | 8 396 |
| Coal | 4 | 2 | 50 | 1 | (D) | 4 | (D) | 2 | (D) |
| Comanche | 10 | 8 | 474 | 4 | (D) | 8 | (D) | 5 | 7 500 |
| Cotton | 6 | 2 | 48 | – | – | 6 | 48 | 4 | (D) |
| Craig | 7 | 2 | 125 | 4 | 18 | 6 | 107 | 1 | (D) |
| Creek | 18 | 15 | 940 | 11 | 485 | 14 | 455 | 7 | 3 558 |
| Custer | 4 | 3 | 129 | 3 | (D) | 3 | (D) | 2 | (D) |
| Delaware | 15 | 14 | 228 | 9 | 125 | 10 | 103 | 6 | 1 484 |
| Dewey | 7 | 45 | 2 696 | 6 | 1 410 | 7 | 1 286 | 3 | (D) |
| Ellis | 6 | 2 | 55 | 4 | 26 | 4 | 29 | 2 | (D) |
| Garvin | 21 | 255 | 12 975 | 13 | 4 819 | 16 | 8 156 | 10 | 369 124 |
| Grady | 15 | 6 | 338 | 8 | 41 | 11 | 297 | 8 | 4 706 |
| Greer | 8 | 59 | 2 528 | 2 | (D) | 8 | (D) | 6 | 43 448 |
| Hughes | 7 | 3 | 55 | 5 | 17 | 6 | 38 | 1 | (D) |
| Jackson | 12 | 29 | 1 439 | 2 | (D) | 12 | (D) | 8 | 7 196 |
| Jefferson | 3 | (D) | 121 | 2 | (D) | 2 | (D) | 1 | (D) |
| Johnston | 6 | 5 | 269 | 4 | (D) | 5 | (D) | 3 | 760 |
| Kay | 5 | 2 | 47 | 1 | (D) | 4 | (D) | – | – |
| Latimer | 3 | 1 | 39 | 2 | (D) | 3 | (D) | 1 | (D) |
| Le Flore | 10 | (D) | 20 644 | 7 | (D) | 8 | (D) | 4 | (D) |
| Lincoln | 22 | 16 | 1 146 | 11 | 396 | 18 | 750 | 6 | 2 056 |
| Logan | 13 | 45 | 1 711 | 5 | 81 | 12 | 1 630 | 5 | 11 304 |
| Love | 13 | 11 | 619 | 7 | 91 | 9 | 528 | 7 | 23 000 |
| McClain | 24 | 183 | 11 697 | 15 | 2 539 | 18 | 9 158 | 11 | 388 910 |
| McCurtain | 14 | 14 | 980 | 10 | 256 | 11 | 724 | 3 | (D) |
| McIntosh | 10 | 15 | 1 168 | 10 | 756 | 5 | 412 | 3 | (D) |
| Major | 8 | 2 | 207 | 2 | (D) | 7 | (D) | – | – |
| Marshall | 4 | 3 | 59 | 3 | 28 | 3 | 31 | 1 | (D) |
| Mayes | 13 | 6 | 272 | 10 | 94 | 12 | 178 | 6 | 1 585 |
| Murray | 4 | 1 | (D) | – | – | 4 | (D) | 3 | (D) |
| Muskogee | 21 | 123 | 8 594 | 14 | (D) | 14 | (D) | 8 | (D) |
| Noble | 8 | 3 | 102 | 4 | 20 | 7 | 82 | 2 | (D) |
| Nowata | 8 | 4 | 239 | 5 | 67 | 8 | 172 | 5 | 346 |
| Okfuskee | 13 | 13 | 613 | 4 | 57 | 13 | 556 | 3 | 1 940 |
| Oklahoma | 19 | 34 | 3 089 | 11 | 385 | 17 | 2 704 | 6 | (D) |
| Okmulgee | 12 | 8 | 307 | 9 | 108 | 9 | 199 | 2 | (D) |
| Osage | 7 | 8 | 181 | 4 | (D) | 4 | (D) | 2 | (D) |
| Ottawa | 14 | 12 | 629 | 11 | (D) | 8 | (D) | 1 | (D) |
| Pawnee | 15 | 14 | 827 | 6 | 185 | 15 | 642 | 5 | 2 448 |
| Payne | 17 | 14 | 1 059 | 11 | 545 | 14 | 514 | 7 | (D) |
| Pittsburg | 9 | 36 | 1 817 | 6 | 108 | 7 | 1 709 | 5 | (D) |
| Pontotoc | 10 | 16 | 1 207 | 6 | (D) | 8 | (D) | 4 | (D) |
| Pottawatomie | 24 | 22 | 1 822 | 12 | 359 | 21 | 1 463 | 7 | 3 153 |
| Pushmataha | 10 | 8 | 505 | 4 | (D) | 8 | (D) | 2 | (D) |

Table 32. **Fruits and Nuts: 1978**—Con.

**All Farms**

| | Total | | | Nonbearing age | | Bearing age | | Harvested | |
|---|---|---|---|---|---|---|---|---|---|
| | Farms | Acres | Trees or vines | Farms | Trees or vines | Farms | Trees or vines | Farms | Pounds |
| **PEACHES**—Con. | | | | | | | | | |
| Roger Mills | 7 | (D) | 5 826 | 2 | (D) | 7 | (D) | 4 | (D) |
| Rogers | 19 | 9 | 329 | 13 | 140 | 13 | 189 | 5 | (D) |
| Seminole | 15 | 67 | 5 338 | 10 | (D) | 10 | (D) | 5 | (D) |
| Sequoyah | 11 | 25 | 1 818 | 5 | 50 | 9 | 1 768 | 6 | (D) |
| Stephens | 12 | 9 | 398 | 6 | 131 | 9 | 267 | 5 | 2 872 |
| Texas | 3 | 3 | 265 | 1 | (D) | 2 | (D) | 2 | (D) |
| Tillman | 7 | 17 | 1 066 | 2 | (D) | 7 | (D) | 3 | (D) |
| Tulsa | 13 | 15 | 921 | 11 | 291 | 7 | 630 | 2 | (D) |
| Wagoner | 22 | 355 | 31 750 | 17 | 8 171 | 16 | 23 579 | 9 | 2 066 469 |
| Washington | 10 | 9 | 540 | 3 | 28 | 9 | 512 | – | – |
| Washita | 6 | 4 | 232 | 4 | 35 | 6 | 197 | 4 | 11 526 |
| Woodward | 14 | 14 | 566 | 7 | 54 | 9 | 512 | 1 | (D) |
| All other counties | 16 | 45 | 2 920 | 9 | 659 | 12 | 2 261 | 5 | 97 318 |
| Farms not on mail list | 159 | 226 | 5 950 | 159 | 3 350 | 80 | 2 600 | – | – |
| **PEARS** | | | | | | | | | |
| Oklahoma | 470 | 476 | 25 349 | 323 | 3 178 | 312 | 22 171 | 106 | 346 325 |
| Adair | 3 | 1 | 14 | 3 | 14 | – | – | – | – |
| Bryan | 4 | 1 | 23 | 2 | (D) | 4 | (D) | 2 | (D) |
| Caddo | 7 | 1 | 33 | 4 | 12 | 5 | 21 | 1 | (D) |
| Canadian | 5 | 1 | 38 | 3 | 14 | 4 | 24 | 1 | (D) |
| Carter | 3 | 1 | 44 | 2 | (D) | 3 | (D) | 1 | (D) |
| Cherokee | 5 | 1 | 22 | 2 | (D) | 3 | (D) | – | – |
| Cleveland | 10 | 2 | 89 | 3 | 9 | 9 | 80 | 6 | 2 756 |
| Comanche | 7 | 2 | 101 | 3 | 10 | 5 | 91 | 3 | 680 |
| Craig | 4 | 1 | 34 | 1 | (D) | 4 | (D) | 1 | (D) |
| Creek | 12 | 36 | 1 138 | 8 | 34 | 10 | 1 104 | 6 | (D) |
| Custer | 3 | (D) | 116 | 3 | (D) | 2 | (D) | 1 | (D) |
| Delaware | 9 | 15 | 1 103 | 4 | 20 | 8 | 1 083 | 3 | 448 |
| Ellis | 4 | 1 | 80 | 3 | 5 | 4 | 75 | 1 | (D) |
| Garvin | 8 | 1 | 25 | 1 | (D) | 7 | (D) | 4 | 440 |
| Grady | 7 | 3 | 54 | 4 | 8 | 4 | 46 | 2 | (D) |
| Hughes | 3 | 1 | 8 | 3 | 8 | – | – | – | – |
| Jackson | 5 | 2 | 34 | 1 | (D) | 5 | (D) | 4 | 1 360 |
| Johnston | 4 | 1 | 32 | 1 | (D) | 4 | (D) | 1 | (D) |
| Kay | 3 | 1 | 28 | 1 | (D) | 2 | (D) | – | – |
| Lincoln | 8 | 5 | 217 | 3 | (D) | 6 | (D) | 2 | (D) |
| McClain | 7 | 3 | 132 | 3 | (D) | 5 | (D) | 1 | (D) |
| McCurtain | 7 | 3 | 139 | 6 | 18 | 6 | 121 | 2 | (D) |
| McIntosh | 4 | 2 | 102 | 4 | (D) | 2 | (D) | – | – |
| Major | 7 | 5 | 265 | 3 | (D) | 6 | (D) | 2 | (D) |
| Marshall | 3 | 1 | 13 | 3 | 13 | – | – | – | – |
| Mayes | 6 | 2 | 96 | 5 | (D) | 4 | (D) | 2 | (D) |
| Muskogee | 10 | 5 | 176 | 6 | 23 | 9 | 153 | 5 | 1 484 |
| Nowata | 4 | 1 | 21 | – | – | 4 | 21 | 1 | (D) |
| Okfuskee | 4 | 1 | 61 | 2 | (D) | 4 | (D) | 2 | (D) |
| Oklahoma | 11 | 7 | 373 | 7 | (D) | 10 | (D) | 4 | 754 |
| Okmulgee | 8 | 2 | 66 | 5 | 30 | 6 | 36 | 1 | (D) |
| Osage | 6 | (D) | 290 | 4 | (D) | 5 | (D) | 3 | (D) |
| Ottawa | 6 | 1 | 24 | 4 | 12 | 4 | 12 | – | – |
| Pawnee | 7 | 2 | 33 | 2 | (D) | 7 | (D) | 1 | (D) |
| Payne | 8 | 1 | 27 | 4 | 9 | 6 | 18 | 3 | (D) |
| Pittsburg | 3 | 1 | 30 | 1 | (D) | 3 | (D) | 2 | (D) |
| Pontotoc | 7 | 2 | 96 | 4 | (D) | 6 | (D) | 2 | (D) |
| Pottawatomie | 12 | 5 | 273 | 6 | 24 | 11 | 249 | 4 | 752 |
| Pushmataha | 7 | 1 | 26 | 5 | 7 | 5 | 19 | 1 | (D) |
| Rogers | 11 | 4 | 240 | 7 | 109 | 10 | 131 | 8 | 349 |
| Seminole | 7 | 2 | 85 | 4 | 21 | 5 | 64 | 2 | (D) |
| Sequoyah | 7 | 4 | 172 | 5 | (D) | 3 | (D) | 1 | (D) |
| Stephens | 4 | 1 | 28 | 3 | (D) | 2 | (D) | 1 | (D) |
| Tillman | 4 | 7 | 348 | 1 | (D) | 4 | (D) | 2 | (D) |
| Tulsa | 8 | 4 | 66 | 4 | 17 | 6 | 49 | 4 | 255 |
| Wagoner | 9 | 2 | 38 | 5 | 14 | 7 | 24 | 1 | (D) |
| Washington | 9 | 4 | 238 | 6 | (D) | 5 | (D) | 1 | (D) |
| Woodward | 8 | 3 | 115 | 7 | (D) | 3 | (D) | – | – |
| All other counties | 25 | 11 | 665 | 15 | 290 | 17 | 375 | 11 | 3 032 |
| Farms not on mail list | 137 | 310 | 17 878 | 137 | 1 928 | 58 | 15 950 | – | – |
| **PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)** | | | | | | | | | |
| Oklahoma | 321 | 105 | 4 417 | 208 | 989 | 211 | 3 428 | 53 | 19 311 |
| Beaver | 3 | 2 | 90 | 2 | (D) | 1 | (D) | 1 | (D) |
| Beckham | 3 | (Z) | 7 | – | – | 3 | 7 | – | – |
| Caddo | 6 | 1 | 34 | 3 | 12 | 4 | 22 | 1 | (D) |
| Canadian | 3 | 1 | 41 | 1 | (D) | 3 | (D) | – | – |
| Cherokee | 5 | 1 | 26 | – | – | 5 | 26 | 1 | (D) |
| Choctaw | 3 | 1 | 46 | 2 | (D) | 3 | (D) | 1 | (D) |
| Cleveland | 5 | 2 | 101 | 2 | (D) | 4 | (D) | 3 | 900 |
| Comanche | 6 | 1 | 28 | 3 | 17 | 3 | 11 | 3 | 300 |
| Creek | 8 | 3 | 128 | 3 | 7 | 7 | 121 | 6 | 2 485 |
| Delaware | 7 | 1 | 26 | 4 | 9 | 5 | 17 | 1 | (D) |
| Garvin | 3 | 1 | 17 | 1 | (D) | 2 | (D) | 1 | (D) |
| Grady | 4 | 1 | 16 | 2 | (D) | 2 | (D) | 1 | (D) |
| Greer | 3 | 6 | 302 | – | – | 3 | 302 | 2 | (D) |
| Hughes | 6 | 4 | 127 | 4 | 14 | 5 | 113 | 1 | (D) |
| Jackson | 3 | 1 | 71 | 1 | (D) | 3 | (D) | – | – |
| Johnston | 3 | 1 | 11 | 2 | (D) | 3 | (D) | – | – |
| Le Flore | 5 | 3 | 62 | 4 | 45 | 3 | 17 | 3 | 350 |
| Lincoln | 7 | 2 | 35 | 4 | 25 | 5 | 10 | 2 | (D) |
| Love | 4 | 1 | 50 | 4 | 50 | – | – | – | – |
| McClain | 5 | 2 | 34 | 4 | (D) | 2 | (D) | 1 | (D) |
| McCurtain | 7 | 2 | 100 | 5 | 15 | 4 | 85 | 1 | (D) |
| Mayes | 6 | 2 | 94 | 6 | 19 | 5 | 75 | 2 | (D) |

Table 32. **Fruits and Nuts: 1978**—Con.

| All Farms | Total | | | Nonbearing age | | Bearing age | | Harvested | |
|---|---|---|---|---|---|---|---|---|---|
| | Farms | Acres | Trees or vines | Farms | Trees or vines | Farms | Trees or vines | Farms | Pounds |
| **PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)**—Con. | | | | | | | | | |
| Muskogee | 4 | 2 | 76 | 2 | (D) | 3 | (D) | – | – |
| Noble | 3 | 1 | 45 | 2 | (D) | 2 | (D) | 1 | (D) |
| Oklahoma | 12 | 4 | 119 | 7 | 34 | 8 | 85 | 2 | (D) |
| Ottawa | 5 | 1 | 54 | – | – | 5 | 54 | 2 | (D) |
| Pawnee | 5 | 1 | 63 | 1 | (D) | 5 | (D) | – | – |
| Payne | 4 | 1 | 51 | 3 | 11 | 3 | 40 | – | – |
| Pittsburg | 3 | 1 | 36 | 2 | (D) | 3 | (D) | 1 | (D) |
| Pottawatomie | 8 | 4 | 199 | 6 | 42 | 5 | 157 | 1 | (D) |
| Pushmataha | 7 | 3 | 54 | – | – | 7 | 54 | – | – |
| Rogers | 4 | 1 | 14 | 4 | (D) | 1 | (D) | – | – |
| Seminole | 9 | 3 | 100 | 5 | 25 | 5 | 75 | 2 | (D) |
| Stephens | 5 | 3 | 150 | 2 | (D) | 3 | (D) | – | – |
| Tulsa | 8 | 3 | 83 | 6 | 22 | 5 | 61 | 2 | (D) |
| Wagoner | 6 | 2 | 31 | 4 | 13 | 4 | 18 | – | – |
| Washington | 3 | 1 | 70 | 1 | (D) | 3 | (D) | – | – |
| Woodward | 8 | 2 | 78 | 7 | 28 | 3 | 50 | – | – |
| All other counties | 43 | 12 | 573 | 20 | 141 | 32 | 432 | 11 | 2 245 |
| Farms not on mail list | 79 | 24 | 1 175 | 79 | 239 | 39 | 936 | – | – |
| **OTHER NONCITRUS FRUIT** | | | | | | | | | |
| Oklahoma | 67 | 54 | 2 128 | 43 | 898 | 48 | 1 230 | 25 | 9 205 |
| Comanche | 4 | 2 | 148 | 4 | (D) | 2 | (D) | 2 | (D) |
| Creek | 4 | (D) | 255 | 3 | 23 | 4 | 232 | 2 | (D) |
| Lincoln | 5 | 6 | 192 | 4 | (D) | 4 | (D) | 1 | (D) |
| McClain | 3 | (D) | 47 | 3 | (D) | 1 | (D) | – | – |
| Muskogee | 4 | 15 | 321 | 2 | (D) | 4 | (D) | 4 | 2 432 |
| Pawnee | 3 | 1 | 13 | 1 | (D) | 2 | (D) | – | – |
| Payne | 4 | 2 | 88 | 1 | (D) | 3 | (D) | 2 | (D) |
| Pottawatomie | 3 | 1 | 59 | 2 | (D) | 3 | (D) | 3 | 867 |
| All other counties | 37 | 22 | 1 005 | 23 | 484 | 25 | 521 | 11 | 4 568 |
| **PECANS, IMPROVED** | | | | | | | | | |
| Oklahoma | 608 | 11 048 | 173 358 | 349 | 57 012 | 522 | 116 346 | 328 | 1 910 763 |
| Adair | 5 | 93 | 1 210 | 3 | (D) | 3 | (D) | 1 | (D) |
| Atoka | 10 | 354 | 3 786 | 4 | 495 | 10 | 3 291 | 8 | 46 599 |
| Bryan | 6 | 48 | 807 | 5 | 373 | 5 | 434 | – | – |
| Caddo | 4 | (D) | 280 | 3 | (D) | 3 | (D) | 1 | (D) |
| Canadian | 7 | 9 | 167 | 4 | 66 | 6 | 101 | 1 | (D) |
| Carter | 20 | 398 | 5 469 | 12 | 1 004 | 19 | 4 465 | 10 | 37 057 |
| Cherokee | 7 | 116 | 1 741 | 7 | (D) | 4 | (D) | 1 | (D) |
| Choctaw | 6 | 179 | 1 695 | 5 | 580 | 5 | 1 115 | 4 | 6 784 |
| Cleveland | 8 | 45 | 760 | 7 | 402 | 6 | 358 | 5 | 1 553 |
| Coal | 4 | (D) | 508 | 1 | (D) | 4 | (D) | 2 | (D) |
| Comanche | 10 | 41 | 669 | 6 | 447 | 7 | 222 | 4 | 163 |
| Cotton | 6 | 45 | 900 | 4 | 250 | 6 | 650 | 4 | (D) |
| Craig | 4 | (D) | 2 016 | 4 | (D) | 3 | (D) | 2 | (D) |
| Creek | 12 | 235 | 3 163 | 6 | (D) | 10 | (D) | 5 | (D) |
| Delaware | 3 | (D) | 34 | 2 | (D) | 1 | (D) | – | – |
| Garvin | 17 | 159 | 2 117 | 3 | (D) | 17 | (D) | 7 | (D) |
| Grady | 10 | 15 | 205 | 5 | 56 | 8 | 149 | 4 | 3 700 |
| Greer | 3 | (D) | 68 | 1 | (D) | 3 | (D) | 1 | (D) |
| Hughes | 6 | 32 | 697 | 3 | (D) | 3 | (D) | 2 | (D) |
| Jackson | 10 | 50 | 1 452 | 7 | 1 027 | 7 | 425 | 3 | (D) |
| Jefferson | 11 | 786 | 15 730 | 10 | 3 770 | 11 | 11 960 | 7 | (D) |
| Johnston | 9 | 198 | 2 349 | 5 | 809 | 9 | 1 540 | 8 | 7 057 |
| Kay | 8 | 54 | 955 | 7 | 887 | 5 | 68 | – | – |
| Kiowa | 5 | 14 | 246 | 4 | (D) | 3 | (D) | 1 | (D) |
| Lincoln | 20 | 286 | 4 907 | 10 | 1 126 | 16 | 3 781 | 9 | 18 410 |
| Logan | 9 | 53 | 1 716 | 4 | 950 | 8 | 766 | 3 | 850 |
| Love | 13 | 504 | 7 987 | 11 | 1 555 | 11 | 6 432 | 7 | (D) |
| McClain | 7 | 20 | 467 | 6 | 157 | 5 | 310 | 3 | (D) |
| McCurtain | 5 | (D) | 3 024 | 4 | (D) | 4 | (D) | 2 | (D) |
| McIntosh | 6 | (D) | 1 025 | 3 | (D) | 6 | (D) | 5 | (D) |
| Marshall | 4 | (D) | 387 | 2 | (D) | 4 | (D) | 3 | (D) |
| Mayes | 17 | 230 | 3 924 | 11 | 2 009 | 15 | 1 915 | 11 | 8 025 |
| Murray | 9 | 80 | 987 | 4 | 312 | 9 | 675 | 5 | (D) |
| Muskogee | 16 | 138 | 1 904 | 9 | 719 | 15 | 1 185 | 12 | 13 315 |
| Noble | 10 | 88 | 1 589 | 6 | 352 | 9 | 1 237 | 5 | 11 930 |
| Nowata | 5 | 35 | 801 | 3 | (D) | 3 | (D) | 2 | (D) |
| Okfuskee | 20 | 437 | 4 932 | 9 | 860 | 20 | 4 072 | 16 | 58 114 |
| Oklahoma | 13 | 144 | 2 037 | 9 | 1 142 | 11 | 895 | 8 | 15 275 |
| Okmulgee | 23 | 1 587 | 23 761 | 17 | 9 368 | 22 | 14 393 | 19 | 132 174 |
| Osage | 9 | 100 | 2 733 | 8 | (D) | 7 | (D) | 2 | (D) |
| Ottawa | 8 | (D) | 1 031 | 7 | (D) | 5 | (D) | 2 | (D) |
| Pawnee | 3 | (D) | 86 | – | – | 3 | (D) | – | – |
| Payne | 14 | 67 | 899 | 6 | 436 | 11 | 463 | 4 | (D) |
| Pittsburg | 7 | 25 | 230 | 3 | (D) | 6 | (D) | 4 | 2 350 |
| Pontotoc | 27 | 264 | 4 701 | 12 | 2 277 | 27 | 2 424 | 17 | 16 526 |
| Pottawatomie | 22 | 305 | 3 921 | 10 | 691 | 21 | 3 230 | 16 | 28 164 |
| Rogers | 19 | 619 | 7 939 | 6 | 1 036 | 18 | 6 903 | 14 | 105 489 |
| Seminole | 18 | 552 | 6 562 | 2 | (D) | 18 | (D) | 12 | 15 175 |
| Sequoyah | 5 | 81 | 961 | 2 | (D) | 3 | (D) | 2 | (D) |
| Stephens | 11 | 106 | 1 893 | 9 | 946 | 8 | 947 | 5 | 2 330 |
| Tillman | 11 | 72 | 1 265 | 8 | 531 | 9 | 734 | 5 | 2 300 |
| Tulsa | 34 | 901 | 16 230 | 18 | 3 613 | 29 | 12 617 | 25 | 119 156 |
| Wagoner | 18 | 630 | 12 037 | 9 | 4 359 | 14 | 7 678 | 13 | 97 819 |
| Washington | 17 | 298 | 5 781 | 12 | 2 868 | 16 | 2 913 | 11 | 9 919 |
| All other counties | 17 | 42 | 617 | 11 | 274 | 11 | 343 | 5 | 1 200 |

## Table 32. Fruits and Nuts: 1978—Con.

**All Farms**

| | Total | | | Nonbearing age | | Bearing age | | Harvested | |
|---|---|---|---|---|---|---|---|---|---|
| | Farms | Acres | Trees or vines | Farms | Trees or vines | Farms | Trees or vines | Farms | Pounds |
| **PECANS, WILD AND SEEDLING** | | | | | | | | | |
| Oklahoma | 1 722 | 37 384 | 488 914 | 717 | 78 042 | 1 685 | 410 872 | 923 | 4 112 447 |
| Atoka | 23 | 1 108 | 14 153 | 10 | 2 109 | 23 | 12 044 | 14 | 88 716 |
| Bryan | 28 | 343 | 4 681 | 16 | 331 | 28 | 4 350 | 14 | 73 300 |
| Canadian | 5 | 23 | 540 | 4 | (D) | 4 | (D) | – | – |
| Carter | 87 | 2 329 | 26 741 | 35 | 2 181 | 87 | 24 560 | 60 | 332 806 |
| Cherokee | 8 | 24 | 384 | 3 | 60 | 8 | 324 | 1 | (D) |
| Choctaw | 12 | 369 | 4 236 | 8 | (D) | 12 | (D) | 7 | 44 864 |
| Cleveland | 27 | 193 | 2 810 | 11 | 319 | 26 | 2 491 | 12 | 22 950 |
| Coal | 34 | 395 | 5 862 | 11 | 462 | 33 | 5 400 | 24 | 49 790 |
| Comanche | 12 | 108 | 1 873 | 4 | 366 | 12 | 1 507 | 4 | 4 530 |
| Cotton | 21 | 439 | 5 564 | 8 | 581 | 20 | 4 983 | 13 | 25 990 |
| Craig | 23 | 552 | 6 759 | 13 | 2 152 | 21 | 4 607 | 12 | 13 650 |
| Creek | 37 | 755 | 12 863 | 16 | 3 693 | 35 | 9 170 | 12 | 44 476 |
| Delaware | 4 | 14 | 152 | 2 | (D) | 4 | (D) | 1 | (D) |
| Garvin | 112 | 1 858 | 20 358 | 51 | 5 144 | 110 | 15 214 | 61 | 115 590 |
| Grady | 5 | 23 | 320 | 3 | (D) | 3 | (D) | 1 | (D) |
| Hughes | 38 | 478 | 6 533 | 15 | 1 277 | 38 | 5 256 | 28 | 21 800 |
| Jackson | 3 | (D) | 859 | 1 | (D) | 3 | (D) | – | – |
| Jefferson | 28 | 1 187 | 18 027 | 12 | 2 272 | 28 | 15 755 | 17 | 201 300 |
| Johnston | 34 | 634 | 6 199 | 18 | 675 | 34 | 5 524 | 30 | 137 644 |
| Kay | 11 | 83 | 1 792 | 3 | (D) | 11 | (D) | 2 | (D) |
| Kiowa | 11 | 68 | 1 273 | 4 | 241 | 11 | 1 032 | 4 | 1 087 |
| Latimer | 3 | 4 | 76 | – | – | 3 | 76 | 1 | (D) |
| Le Flore | 3 | (D) | 55 | 2 | (D) | 3 | (D) | – | – |
| Lincoln | 105 | 1 839 | 24 155 | 52 | 3 350 | 102 | 20 805 | 31 | 190 184 |
| Logan | 8 | 32 | 560 | 3 | 85 | 8 | 475 | 3 | 4 200 |
| Love | 41 | 1 294 | 16 433 | 11 | 1 165 | 40 | 15 268 | 22 | 337 988 |
| McClain | 13 | 728 | 6 475 | 9 | 1 390 | 12 | 5 085 | 7 | 15 838 |
| McCurtain | 13 | 215 | 2 867 | 4 | 145 | 13 | 2 722 | 11 | 17 015 |
| McIntosh | 17 | 288 | 3 794 | 5 | 530 | 17 | 3 264 | 15 | 19 013 |
| Marshall | 25 | 630 | 6 876 | 13 | 1 349 | 25 | 5 527 | 23 | 176 640 |
| Mayes | 21 | 283 | 3 624 | 12 | 1 210 | 21 | 2 414 | 14 | 8 594 |
| Murray | 24 | 246 | 4 004 | 12 | 900 | 23 | 3 104 | 16 | 10 940 |
| Muskogee | 25 | 247 | 2 454 | 9 | 330 | 25 | 2 124 | 15 | 15 382 |
| Noble | 13 | 175 | 1 915 | 5 | 305 | 12 | 1 610 | 4 | 3 400 |
| Nowata | 15 | 376 | 4 293 | 8 | 1 268 | 15 | 3 025 | 7 | (D) |
| Okfuskee | 57 | 1 814 | 28 405 | 20 | 6 273 | 55 | 22 132 | 44 | 194 310 |
| Oklahoma | 18 | 105 | 2 556 | 7 | 722 | 16 | 1 834 | 8 | 19 740 |
| Okmulgee | 87 | 3 782 | 58 623 | 43 | 9 982 | 84 | 48 641 | 54 | 347 658 |
| Osage | 25 | 334 | 5 024 | 12 | 1 467 | 24 | 3 557 | 6 | 5 155 |
| Ottawa | 23 | 2 427 | 24 465 | 18 | 1 221 | 21 | 23 244 | 16 | (D) |
| Pawnee | 10 | 114 | 1 491 | 6 | 259 | 10 | 1 232 | – | – |
| Payne | 27 | 202 | 2 896 | 14 | 761 | 27 | 2 135 | 6 | (D) |
| Pittsburg | 10 | 47 | 584 | 7 | 70 | 10 | 514 | 1 | (D) |
| Pontotoc | 57 | 1 023 | 12 911 | 27 | 3 554 | 57 | 9 357 | 38 | 41 530 |
| Pottawatomie | 82 | 1 034 | 11 971 | 44 | 3 146 | 82 | 8 825 | 54 | 68 799 |
| Rogers | 65 | 2 452 | 28 377 | 18 | 1 724 | 64 | 26 653 | 36 | 403 012 |
| Seminole | 70 | 1 107 | 14 722 | 31 | 2 482 | 70 | 12 240 | 48 | 79 675 |
| Sequoyah | 4 | 41 | 514 | 2 | (D) | 4 | (D) | – | – |
| Stephens | 27 | 454 | 6 541 | 9 | (D) | 25 | (D) | 15 | 37 010 |
| Tillman | 3 | (D) | 1 172 | 1 | (D) | 3 | (D) | 2 | (D) |
| Tulsa | 76 | 2 004 | 29 092 | 28 | 3 910 | 73 | 25 182 | 51 | 309 696 |
| Wagoner | 37 | 634 | 7 610 | 10 | 1 395 | 37 | 6 215 | 28 | 131 079 |
| Washington | 46 | 1 953 | 27 760 | 23 | 4 172 | 45 | 23 588 | 26 | 98 907 |
| All other counties | 14 | 45 | 615 | 4 | 194 | 13 | 421 | 4 | 5 221 |
| Farms not on mail list | 95 | 375 | 4 025 | – | – | 95 | 4 025 | – | – |
| **WALNUTS, ENGLISH OR PERSIAN** | | | | | | | | | |
| Oklahoma | 39 | 37 | 1 014 | 28 | 683 | 20 | 331 | 6 | 505 |
| Delaware | 3 | (D) | 22 | 2 | (D) | 1 | (D) | – | – |
| Ottawa | 6 | 5 | 274 | 3 | (D) | 4 | (D) | 2 | (D) |
| Tulsa | 3 | (D) | 157 | 2 | (D) | 3 | (D) | 2 | (D) |
| All other counties | 27 | 25 | 561 | 21 | 442 | 12 | 119 | 2 | (D) |
| **OTHER NUTS** | | | | | | | | | |
| Oklahoma | 49 | 61 | 1 482 | 33 | 536 | 38 | 946 | 10 | 5 390 |
| Delaware | 6 | 4 | 77 | 3 | (D) | 3 | (D) | 2 | (D) |
| Payne | 3 | 3 | 130 | 3 | (D) | 3 | (D) | – | – |
| Rogers | 5 | 15 | 388 | 3 | (D) | 5 | (D) | – | – |
| Wagoner | 3 | (Z) | 7 | – | – | 3 | 7 | 2 | (D) |
| All other counties | 32 | 39 | 880 | 24 | 283 | 24 | 597 | 6 | 2 490 |

## Table 33. Berries: 1978

**All Farms**

| | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **BLACKBERRIES (POUNDS)** | | | | | |
| Oklahoma | 30 | (D) | (D) | 4 | (D) |
| Cherokee | 3 | (D) | (D) | – | – |
| All other counties | 27 | 18 | 31 276 | 4 | (D) |
| **BLUEBERRIES, TAME (POUNDS)** | | | | | |
| Oklahoma | 4 | 8 | 15 900 | 4 | 8 |

**All Farms**

| | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **STRAWBERRIES (POUNDS)** | | | | | |
| Oklahoma | 74 | 103 | 324 086 | 26 | 53 |
| Adair | 19 | 78 | 222 508 | 7 | 38 |
| Le Flore | 4 | 1 | 5 790 | – | – |
| Mayes | 4 | 1 | 2 274 | 1 | (D) |
| Muskogee | 3 | (Z) | (D) | 2 | (D) |
| Pittsburg | 3 | (Z) | (D) | 2 | (D) |
| All other counties | 41 | 23 | 91 148 | 14 | 14 |

# Table 34. Nursery and Greenhouse Products, Mushrooms, and Sod: 1978

| All Farms | Farms | Sq. ft. under glass or other protection | Acres in open | Sales ($1,000) |
|---|---|---|---|---|
| **ALL NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)** | | | | |
| Oklahoma | 394 | 3 800 088 | 7 691 | 40 634 |
| Adair | 5 | 9 500 | (D) | (D) |
| Beckham | 7 | 16 340 | 4 | 41 |
| Caddo | 4 | (D) | 64 | (D) |
| Canadian | 9 | 64 360 | 94 | 502 |
| Cherokee | 10 | 222 504 | 2 952 | 17 629 |
| Choctaw | 6 | 10 975 | (D) | (D) |
| Cleveland | 9 | 22 724 | (D) | 52 |
| Comanche | 4 | 4 900 | – | 17 |
| Craig | 3 | (D) | (D) | 7 |
| Creek | 4 | 12 200 | (D) | 45 |
| Custer | 5 | 24 764 | (D) | 58 |
| Delaware | 3 | (D) | 30 | (D) |
| Garfield | 9 | 75 240 | (D) | 167 |
| Garvin | 8 | 34 500 | (D) | 396 |
| Grady | 3 | (D) | (D) | 10 |
| Grant | 4 | 9 284 | (D) | 21 |
| Hughes | 6 | 33 428 | (D) | (D) |
| Kay | 4 | 86 800 | (D) | 190 |
| Le Flore | 4 | 16 619 | – | (D) |
| Lincoln | 5 | 23 250 | (D) | 31 |
| Logan | 9 | 269 724 | 21 | (D) |
| McCurtain | 17 | 45 930 | (Z) | 66 |
| Muskogee | 15 | 146 096 | 1 214 | (D) |
| Oklahoma | 35 | 577 691 | 202 | 1 911 |
| Okmulgee | 5 | 6 012 | 10 | 24 |
| Osage | 5 | 20 900 | – | 96 |
| Ottawa | 6 | 100 521 | (D) | (D) |
| Payne | 11 | 71 400 | 3 | 148 |
| Pittsburg | 5 | 36 200 | (D) | (D) |
| Pontotoc | 5 | 46 660 | – | 55 |
| Pottawatomie | 7 | 56 910 | (D) | 166 |
| Rogers | 11 | 11 000 | 199 | 496 |
| Seminole | 7 | 62 050 | (D) | (D) |
| Stephens | 3 | 16 448 | (D) | (D) |
| Tulsa | 36 | 507 784 | 367 | 2 064 |
| Wagoner | 9 | 116 480 | 1 580 | (D) |
| Washington | 8 | 165 084 | (D) | 528 |
| Washita | 3 | 19 000 | – | 19 |
| Woods | 7 | 30 756 | – | 34 |
| Woodward | 3 | 7 698 | (D) | 24 |
| All other counties | 35 | 159 056 | 183 | 887 |
| Farms not on mail list | 40 | 640 000 | 120 | 162 |
| **BEDDING PLANTS** | | | | |
| Oklahoma | 214 | 1 172 835 | 24 | 2 300 |
| Adair | 3 | 2 900 | – | 4 |
| Beckham | 6 | 14 300 | 3 | 34 |
| Cherokee | 3 | (D) | – | (D) |
| Cleveland | 3 | (D) | – | (D) |
| Craig | 3 | (D) | (D) | 5 |
| Custer | 4 | 8 364 | – | 10 |
| Garfield | 8 | 39 800 | (D) | 90 |
| Garvin | 4 | 14 700 | – | (D) |
| Grant | 3 | 3 300 | (D) | 4 |
| Kay | 3 | 30 400 | – | 69 |
| Le Flore | 3 | (D) | – | (D) |
| Lincoln | 5 | 21 250 | (D) | 27 |
| Logan | 4 | 24 760 | – | 52 |
| McCurtain | 7 | 8 285 | (Z) | 19 |
| Muskogee | 10 | 46 060 | – | 82 |
| Oklahoma | 15 | 98 700 | (D) | 194 |
| Osage | 4 | 17 364 | – | (D) |
| Ottawa | 4 | 8 677 | – | (D) |
| Payne | 4 | 21 600 | – | (D) |
| Pontotoc | 5 | 8 220 | – | 15 |
| Pottawatomie | 4 | (D) | – | (D) |
| Seminole | 4 | (D) | (D) | (D) |
| Tulsa | 15 | 246 422 | 12 | 626 |
| Washington | 5 | 57 130 | – | 129 |
| Woods | 3 | (D) | – | (D) |
| All other counties | 42 | 159 084 | 4 | 309 |
| Farms not on mail list | 40 | 240 000 | – | 60 |

| All Farms | Farms | Sq. ft. under glass or other protection | Acres in open | Sales ($1,000) |
|---|---|---|---|---|
| **BULBS** | | | | |
| Oklahoma | 15 | (D) | (D) | 129 |
| Oklahoma | 4 | (D) | (D) | 9 |
| All other counties | 11 | 15 790 | 75 | 120 |
| **CUT FLOWERS AND CUT FLORIST GREENS** | | | | |
| Oklahoma | 25 | 143 980 | 10 | 376 |
| Oklahoma | 4 | 64 000 | (D) | 173 |
| Tulsa | 3 | 4 700 | (D) | 15 |
| All other counties | 18 | 75 280 | 8 | 188 |
| **FOLIAGE AND FLOWERING PLANTS** | | | | |
| Oklahoma | 166 | 1 711 135 | 83 | 5 593 |
| Canadian | 5 | 37 160 | 3 | 282 |
| Cherokee | 3 | (D) | (D) | (D) |
| Choctaw | 3 | 2 543 | – | 6 |
| Comanche | 4 | 3 580 | – | 14 |
| Garfield | 5 | 14 340 | – | 36 |
| Garvin | 3 | 12 000 | – | 84 |
| McCurtain | 5 | 8 925 | – | 18 |
| Muskogee | 6 | (D) | (D) | (D) |
| Oklahoma | 15 | 299 073 | (D) | 991 |
| Ottawa | 3 | (D) | (D) | (D) |
| Payne | 3 | 22 000 | – | 46 |
| Pontotoc | 4 | 16 220 | – | 21 |
| Rogers | 4 | 5 200 | (D) | 22 |
| Tulsa | 14 | 185 982 | (D) | 717 |
| Wagoner | 3 | (D) | (D) | (D) |
| Washington | 5 | 88 490 | – | 344 |
| All other counties | 41 | 406 866 | 27 | 2 099 |
| Farms not on mail list | 40 | 400 000 | – | 80 |
| **NURSERY PRODUCTS** | | | | |
| Oklahoma | 96 | 445 788 | 6 693 | 30 318 |
| Beckham | 3 | – | (D) | (D) |
| Cherokee | 6 | (D) | (D) | 17 567 |
| Muskogee | 3 | – | (D) | (D) |
| Oklahoma | 6 | (D) | 35 | 231 |
| Rogers | 3 | – | (D) | (D) |
| Tulsa | 4 | (D) | (D) | 67 |
| All other counties | 31 | 145 760 | 2 272 | 9 872 |
| Farms not on mail list | 40 | – | 120 | 22 |
| **SOD HARVESTED** | | | | |
| Oklahoma | 23 | (X) | 777 | 1 550 |
| Oklahoma | 5 | (X) | 117 | 293 |
| Tulsa | 7 | (X) | 327 | 567 |
| All other counties | 11 | (X) | 333 | 689 |
| **VEGETABLE AND FLOWER SEEDS** | | | | |
| Oklahoma | 14 | 39 876 | (D) | 63 |
| Choctaw | 3 | (D) | (D) | 3 |
| All other counties | 11 | (D) | 25 | 60 |
| **GREENHOUSE VEGETABLES** | | | | |
| Oklahoma | 51 | 248 738 | (X) | 268 |
| McCurtain | 8 | (D) | (X) | (D) |
| Tulsa | 3 | (D) | (X) | (D) |
| All other counties | 40 | 169 338 | (X) | 169 |
| **OTHER NURSERY AND GREENHOUSE PRODUCTS** | | | | |
| Oklahoma | 6 | (D) | (D) | (D) |

## Table 35. Other Crops: 1978

**All Farms**

| | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **BROOMCORN (POUNDS)** | | | | | |
| Oklahoma | 3 | 275 | 150 000 | – | – |
| **CORN CUT FOR DRY FODDER, HOGGED OR GRAZED** | | | | | |
| Oklahoma | 11 | 416 | (X) | 2 | (D) |
| **GUAR (POUNDS)** | | | | | |
| Oklahoma | 39 | 2 306 | 2 124 212 | 3 | 295 |
| Greer | 6 | 165 | (D) | – | – |
| Jefferson | 3 | 412 | 542 000 | 2 | (D) |
| Love | 21 | 1 093 | 929 315 | 1 | (D) |
| Tillman | 3 | 145 | (D) | – | – |
| All other counties | 6 | 491 | 428 363 | – | – |
| **MUNGBEANS FOR BEANS (POUNDS)** | | | | | |
| Oklahoma | 156 | 10 463 | 4 502 682 | 10 | 648 |
| Alfalfa | 4 | 130 | 46 968 | 1 | (D) |
| Blaine | 9 | 776 | 330 104 | – | – |
| Caddo | 9 | 698 | 371 111 | – | – |
| Canadian | 5 | 254 | 187 500 | – | – |
| Cleveland | 4 | (D) | 38 492 | – | – |
| Garfield | 9 | 428 | 152 150 | – | – |
| Grady | 3 | (D) | 59 456 | – | – |
| Grant | 6 | 195 | 79 400 | – | – |
| Greer | 5 | 143 | 45 400 | – | – |

**All Farms**

| | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **MUNGBEANS FOR BEANS (POUNDS)**—Con. | | | | | |
| Jackson | 3 | 115 | 60 400 | – | – |
| Kay | 4 | 490 | 301 690 | – | – |
| Kingfisher | 38 | 3 582 | 1 393 131 | 3 | 218 |
| Logan | 11 | 598 | 199 080 | 1 | (D) |
| Major | 18 | 956 | 352 923 | 1 | (D) |
| Oklahoma | 5 | 239 | 112 850 | 1 | (D) |
| Washita | 8 | 485 | 211 487 | 1 | (D) |
| All other counties | 15 | 1 104 | 560 540 | 2 | (D) |
| **SORGHUMS HOGGED OR GRAZED** | | | | | |
| Oklahoma | 72 | 4 625 | (X) | 3 | 125 |
| Alfalfa | 3 | (D) | (X) | – | – |
| Beaver | 8 | 540 | (X) | 1 | (D) |
| Ellis | 4 | 475 | (X) | – | – |
| Grant | 3 | (D) | (X) | – | – |
| Greer | 4 | 155 | (X) | – | – |
| Harper | 10 | 1 114 | (X) | – | – |
| Major | 3 | 150 | (X) | 1 | (D) |
| Roger Mills | 4 | 104 | (X) | – | – |
| Woods | 4 | 977 | (X) | – | – |
| All other counties | 29 | 884 | (X) | 1 | (D) |
| **OTHER CROPS** | | | | | |
| Oklahoma | 23 | 691 | (X) | 2 | (D) |
| Bryan | 3 | 21 | (X) | – | – |
| All other counties | 20 | 670 | (X) | 2 | (D) |

## Table 36. Operator Response to Land Held Under Foreign Ownership: 1978

**All Farms**

| | Reporting land held under foreign ownership | | | | | | | Reporting don't know | | Reporting no | | No response | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Owned by individuals who are not citizens of the United States | | Owned by foreign held corporations, associations, or a foreign government | | | | | | | |
| | Farms | Land in farms (acres) | Total acres held | Farms | Acres | Farms | Acres | Farms | Land in farms (acres) | Farms | Land in farms (acres) | Farms | Land in farms (acres) |
| Oklahoma | 86 | 31 057 | 16 335 | 84 | (D) | 2 | (D) | 253 | 94 592 | 73 146 | 31 144 476 | 5 903 | 3 074 355 |
| Beaver | 3 | 1 200 | 800 | 3 | 800 | – | – | 4 | 2 240 | 832 | 1 006 560 | 80 | 85 683 |
| Blaine | 3 | 1 120 | 1 120 | 3 | 1 120 | – | – | 3 | 1 645 | 832 | 461 102 | 100 | 48 247 |
| Craig | 3 | 1 630 | 1 230 | 3 | 1 230 | – | – | 4 | 1 623 | 1 018 | 367 682 | 92 | 28 231 |
| Garvin | 4 | 1 647 | 880 | 4 | 880 | – | – | 4 | 772 | 1 191 | 393 014 | 138 | 44 181 |
| McIntosh | 4 | 291 | 291 | 4 | 291 | – | – | 4 | 533 | 789 | 213 834 | 73 | 16 081 |
| Major | 3 | 4 946 | 328 | 3 | (D) | – | – | 2 | (D) | 800 | 465 681 | 91 | 60 969 |
| Wagoner | 3 | 550 | 40 | 1 | (D) | 2 | (D) | 3 | 744 | 817 | 236 865 | 62 | 7 834 |
| Woodward | 3 | 2 744 | 444 | 3 | 444 | – | – | 2 | (D) | 693 | 671 692 | 74 | 74 527 |
| All other counties | 60 | 16 929 | 11 202 | 60 | 11 202 | – | – | 227 | 85 956 | 66 174 | 27 328 046 | 5 193 | 2 708 602 |

Table 37. **Income From Machine Work, Customwork and Other Agricultural Services: 1978**

**All Farms**

| | Farms | Income ($1,000) | Farms with— $1 to $249 | $250 to $499 | $500 to $999 | $1,000 to $4,999 | $5,000 to $9,999 | $10,000 to $19,999 | $20,000 to 29,999 | $30,000 or more |
|---|---|---|---|---|---|---|---|---|---|---|
| Oklahoma | 5 713 | 19 677 | 611 | 631 | 907 | 2 456 | 643 | 340 | 65 | 60 |
| Adair | 35 | 70 | 1 | 3 | 3 | 25 | 2 | 1 | – | – |
| Alfalfa | 110 | 469 | 11 | 9 | 10 | 58 | 11 | 6 | 2 | 3 |
| Atoka | 43 | 86 | 7 | 1 | 10 | 20 | 5 | – | – | – |
| Beaver | 97 | 343 | 9 | 7 | 19 | 39 | 17 | 4 | – | 2 |
| Beckham | 100 | 204 | 16 | 12 | 23 | 38 | 7 | 4 | – | – |
| Blaine | 95 | 367 | 9 | 9 | 19 | 40 | 7 | 9 | – | 2 |
| Bryan | 67 | 203 | 5 | 11 | 10 | 25 | 11 | 5 | – | – |
| Caddo | 213 | 685 | 13 | 20 | 36 | 107 | 20 | 14 | 1 | 2 |
| Canadian | 117 | 535 | 11 | 11 | 14 | 55 | 14 | 5 | 2 | 5 |
| Carter | 34 | 73 | 5 | 4 | 6 | 13 | 6 | – | – | – |
| Cherokee | 26 | 46 | 2 | 3 | 5 | 15 | 1 | – | – | – |
| Choctaw | 29 | 122 | 5 | 5 | 3 | 8 | 5 | 1 | 1 | 1 |
| Cimarron | 62 | 268 | 5 | 6 | 8 | 31 | 8 | 1 | 1 | 2 |
| Cleveland | 53 | 104 | 10 | 11 | 7 | 19 | 4 | 2 | – | – |
| Coal | 21 | 37 | 1 | 5 | 4 | 11 | – | – | – | – |
| Comanche | 93 | 276 | 3 | 11 | 12 | 48 | 14 | 5 | – | – |
| Cotton | 75 | 613 | 3 | 2 | 9 | 31 | 9 | 12 | 6 | 3 |
| Craig | 76 | 187 | 12 | 14 | 15 | 20 | 13 | 1 | 1 | – |
| Creek | 31 | 95 | 4 | 3 | 3 | 16 | 3 | 2 | – | – |
| Custer | 135 | 721 | 10 | 9 | 13 | 63 | 17 | 14 | 5 | 4 |
| Delaware | 59 | 99 | 7 | 9 | 9 | 32 | 1 | 1 | – | – |
| Dewey | 85 | 333 | 3 | 10 | 15 | 39 | 11 | 5 | – | 2 |
| Ellis | 78 | 407 | 9 | 9 | 19 | 33 | 5 | 1 | 1 | 1 |
| Garfield | 154 | 393 | 14 | 19 | 36 | 64 | 13 | 7 | – | 1 |
| Garvin | 84 | 349 | 4 | 7 | 11 | 41 | 13 | 5 | 2 | 1 |
| Grady | 127 | 328 | 21 | 13 | 20 | 46 | 20 | 7 | – | – |
| Grant | 123 | 662 | 12 | 13 | 17 | 43 | 18 | 12 | 4 | 4 |
| Greer | 68 | 252 | 6 | 4 | 10 | 31 | 10 | 7 | – | – |
| Harmon | 72 | 360 | 4 | 7 | 10 | 29 | 13 | 5 | 2 | 2 |
| Harper | 69 | 294 | 7 | 12 | 7 | 26 | 9 | 6 | 1 | 1 |
| Haskell | 38 | 126 | 1 | – | 5 | 26 | 1 | 5 | – | – |
| Hughes | 34 | 78 | 4 | 2 | 7 | 17 | 3 | 1 | – | – |
| Jackson | 100 | 430 | 11 | 3 | 11 | 49 | 12 | 11 | 2 | 1 |
| Jefferson | 52 | 189 | 3 | 9 | 5 | 21 | 10 | 3 | 1 | – |
| Johnston | 25 | 51 | 2 | 4 | 5 | 11 | 3 | – | – | – |
| Kay | 98 | 304 | 16 | 13 | 13 | 36 | 14 | 4 | 1 | 1 |
| Kingfisher | 100 | 460 | 13 | 10 | 18 | 36 | 15 | 3 | 2 | 3 |
| Kiowa | 130 | 795 | 6 | 6 | 14 | 57 | 23 | 15 | 5 | 4 |
| Latimer | 17 | 28 | – | 4 | 5 | 6 | 2 | – | – | – |
| Le Flore | 79 | 172 | 12 | 15 | 12 | 31 | 8 | – | 1 | – |
| Lincoln | 94 | 171 | 16 | 14 | 18 | 36 | 10 | – | – | – |
| Logan | 66 | 125 | 12 | 9 | 13 | 27 | 4 | – | 1 | – |
| Love | 42 | 106 | 5 | 6 | 5 | 20 | 4 | 2 | – | – |
| McClain | 50 | 191 | 4 | 4 | 9 | 19 | 10 | 3 | – | 1 |
| McCurtain | 59 | 158 | 5 | 7 | 6 | 31 | 7 | 3 | – | – |
| McIntosh | 42 | 84 | 5 | 7 | 5 | 17 | 8 | – | – | – |
| Major | 115 | 479 | 13 | 14 | 19 | 41 | 13 | 9 | 4 | 2 |
| Marshall | 32 | 83 | 4 | 4 | 5 | 14 | 3 | 2 | – | – |
| Mayes | 60 | 244 | 12 | 4 | 9 | 21 | 7 | 6 | – | 1 |
| Murray | 19 | 77 | – | 1 | 2 | 10 | 3 | 3 | – | – |
| Muskogee | 68 | 175 | 3 | 7 | 12 | 39 | 4 | 3 | – | – |
| Noble | 83 | 293 | 11 | 6 | 12 | 39 | 10 | 4 | – | 1 |
| Nowata | 47 | 118 | 11 | 9 | 5 | 14 | 5 | 2 | 1 | – |
| Okfuskee | 47 | 82 | 8 | 3 | 12 | 18 | 6 | – | – | – |
| Oklahoma | 45 | 148 | 8 | 9 | 10 | 11 | 6 | – | – | 1 |
| Okmulgee | 55 | 170 | 10 | 5 | 6 | 23 | 8 | 3 | – | – |
| Osage | 52 | 143 | 3 | 6 | 10 | 26 | 3 | 4 | – | – |
| Ottawa | 60 | 122 | 9 | 8 | 13 | 23 | 5 | 2 | – | – |
| Pawnee | 52 | 108 | 5 | 6 | 7 | 28 | 6 | – | – | – |
| Payne | 65 | 144 | 14 | 6 | 14 | 23 | 6 | 1 | 1 | – |
| Pittsburg | 55 | 158 | 2 | 9 | 8 | 26 | 7 | 3 | – | – |
| Pontotoc | 46 | 167 | 4 | 3 | 6 | 22 | 5 | 6 | – | – |
| Pottawatomie | 56 | 81 | 10 | 11 | 13 | 17 | 5 | – | – | – |
| Pushmataha | 25 | 25 | 3 | 7 | 4 | 11 | – | – | – | – |
| Roger Mills | 91 | 261 | 11 | 14 | 15 | 39 | 6 | 4 | 1 | 1 |
| Rogers | 62 | 158 | 6 | 8 | 9 | 30 | 8 | 1 | – | – |
| Seminole | 31 | 62 | 5 | 2 | 5 | 17 | 2 | – | – | – |
| Sequoyah | 29 | 63 | 2 | 8 | 3 | 12 | 3 | 1 | – | – |
| Stephens | 71 | 234 | 4 | 5 | 11 | 37 | 12 | – | 2 | – |
| Texas | 101 | 384 | 7 | 4 | 17 | 48 | 16 | 8 | – | 1 |
| Tillman | 106 | 601 | 4 | 12 | 12 | 41 | 19 | 11 | 4 | 3 |
| Tulsa | 45 | 128 | 6 | 6 | 9 | 16 | 5 | 3 | – | – |
| Wagoner | 46 | 130 | 7 | 9 | 5 | 18 | 2 | 5 | – | – |
| Washington | 36 | 96 | 7 | 1 | 9 | 11 | 6 | 2 | – | – |
| Washita | 199 | 783 | 23 | 15 | 25 | 89 | 25 | 16 | 4 | 2 |
| Woods | 93 | 464 | 8 | 8 | 14 | 39 | 11 | 7 | 4 | 2 |
| Woodward | 74 | 211 | 8 | 9 | 17 | 30 | 5 | 3 | 2 | – |
| Farms not on mail list | 290 | 834 | 39 | 40 | 55 | 117 | – | 39 | – | – |

Table 38. **Value of Agricultural Products Sold Directly to Consumers for Human Consumption: 1978**

**All Farms**

| | Farms | Value ($1,000) | Farms with— $1 to $249 | $250 to $499 | $500 to $999 | $1,000 to $4,999 | $5,000 to $9,999 | $10,000 to $19,999 | $20,000 to $29,999 | $30,000 or more |
|---|---|---|---|---|---|---|---|---|---|---|
| Oklahoma | 2 342 | 4 160 | 713 | 420 | 390 | 646 | 113 | 42 | 8 | 10 |
| Adair | 24 | 73 | 5 | 5 | 5 | 3 | 3 | 3 | – | – |
| Alfalfa | 16 | 31 | 4 | 5 | 2 | 3 | 1 | 1 | – | – |
| Atoka | 22 | 34 | 3 | 5 | 7 | 4 | 3 | – | – | – |
| Beaver | 16 | (D) | 5 | 3 | 3 | 4 | – | – | – | 1 |
| Beckham | 13 | 8 | 7 | 1 | 2 | 3 | – | – | – | – |
| Blaine | 18 | 30 | 6 | 2 | 5 | 3 | 2 | – | – | – |
| Bryan | 38 | 44 | 11 | 11 | 5 | 9 | 1 | 1 | – | – |
| Caddo | 42 | 84 | 7 | 8 | 7 | 17 | 1 | 1 | 1 | – |
| Canadian | 35 | 61 | 4 | 7 | 10 | 11 | 2 | 1 | – | – |
| Carter | 20 | 20 | 7 | 2 | 4 | 7 | – | – | – | – |
| Cherokee | 33 | 134 | 6 | 5 | 6 | 12 | 2 | 1 | – | 1 |
| Choctaw | 14 | 28 | 2 | 3 | 4 | 3 | 1 | 1 | – | – |
| Cimarron | 14 | 23 | 4 | 6 | – | 3 | – | 1 | – | – |
| Cleveland | 64 | 129 | 11 | 9 | 12 | 30 | 1 | – | – | 1 |
| Coal | 7 | (D) | 3 | 1 | 1 | 1 | – | 1 | – | – |
| Comanche | 42 | 61 | 6 | 8 | 12 | 13 | 2 | 1 | – | – |
| Cotton | 8 | 20 | – | 2 | 1 | 3 | 2 | – | – | – |
| Craig | 25 | 43 | 9 | 2 | 1 | 11 | – | 2 | – | – |
| Creek | 51 | 106 | 14 | 5 | 8 | 17 | 4 | 3 | – | – |
| Custer | 24 | 19 | 8 | 5 | 4 | 7 | – | – | – | – |
| Delaware | 33 | 35 | 13 | 4 | 6 | 8 | 2 | – | – | – |
| Dewey | 23 | 15 | 11 | 2 | 3 | 7 | – | – | – | – |
| Ellis | 15 | 6 | 6 | 5 | 2 | 2 | – | – | – | – |
| Garfield | 10 | 20 | 3 | 3 | 2 | – | 1 | 1 | – | – |
| Garvin | 30 | 92 | 8 | 4 | 5 | 8 | 2 | 3 | – | – |
| Grady | 48 | 60 | 6 | 10 | 12 | 18 | 1 | 1 | – | – |
| Grant | 14 | 7 | 6 | 4 | 3 | 1 | – | – | – | – |
| Greer | 5 | 4 | 2 | – | – | 3 | – | – | – | – |
| Harmon | 6 | 3 | – | 4 | 1 | 1 | – | – | – | – |
| Harper | 12 | 13 | 4 | 1 | 2 | 5 | – | – | – | – |
| Haskell | 32 | 79 | 6 | 5 | 8 | 7 | 5 | 1 | – | – |
| Hughes | 25 | 22 | 8 | 2 | 8 | 7 | – | – | – | – |
| Jackson | 15 | 5 | 8 | 4 | 1 | 2 | – | – | – | – |
| Jefferson | 19 | 128 | 2 | 4 | 3 | 6 | 1 | – | 1 | 2 |
| Johnston | 16 | 67 | 3 | 1 | 3 | 8 | – | – | – | 1 |
| Kay | 30 | 35 | 7 | 8 | 5 | 9 | 1 | – | – | – |
| Kingfisher | 18 | 31 | 5 | 7 | – | 4 | 1 | 1 | – | – |
| Kiowa | 7 | 3 | 3 | 1 | 2 | 1 | – | – | – | – |
| Latimer | 8 | 44 | 1 | 2 | 1 | 1 | 2 | – | 1 | – |
| Le Flore | 40 | 114 | 12 | 3 | 8 | 11 | 3 | 2 | – | 1 |
| Lincoln | 76 | 98 | 20 | 15 | 11 | 26 | 4 | – | – | – |
| Logan | 44 | 36 | 18 | 6 | 6 | 13 | 1 | – | – | – |
| Love | 21 | 45 | 8 | 3 | 2 | 4 | 4 | – | – | – |
| McClain | 40 | 76 | 11 | 6 | 4 | 17 | – | 2 | – | – |
| McCurtain | 30 | 53 | 12 | 1 | 4 | 12 | – | 1 | – | – |
| McIntosh | 34 | 49 | 10 | 8 | 3 | 11 | 1 | 1 | – | – |
| Major | 18 | 11 | 7 | 5 | 3 | 3 | – | – | – | – |
| Marshall | 14 | 8 | 8 | – | 3 | 3 | – | – | – | – |
| Mayes | 52 | 81 | 8 | 10 | 15 | 16 | 2 | 1 | – | – |
| Murray | 9 | 16 | 3 | 1 | 1 | 2 | 2 | – | – | – |
| Muskogee | 56 | 102 | 11 | 7 | 11 | 22 | 4 | – | 1 | – |
| Noble | 25 | 35 | 8 | 5 | 4 | 5 | 3 | – | – | – |
| Nowata | 24 | 49 | 5 | 2 | 6 | 9 | 1 | 1 | – | – |
| Okfuskee | 36 | 57 | 6 | 9 | 5 | 14 | 2 | – | – | – |
| Oklahoma | 50 | 93 | 16 | 8 | 10 | 12 | 3 | – | 1 | – |
| Okmulgee | 50 | 51 | 16 | 10 | 11 | 10 | 3 | – | – | – |
| Osage | 39 | 88 | 9 | 3 | 4 | 18 | 3 | 2 | – | – |
| Ottawa | 48 | 43 | 12 | 19 | 6 | 11 | – | – | – | – |
| Pawnee | 30 | 49 | 8 | 7 | 4 | 7 | 4 | – | – | – |
| Payne | 62 | 65 | 30 | 7 | 10 | 11 | 3 | 1 | – | – |
| Pittsburg | 34 | 59 | 11 | 3 | 6 | 10 | 4 | – | – | – |
| Pontotoc | 20 | 24 | 8 | 2 | 6 | 2 | 2 | – | – | – |
| Pottawatomie | 61 | 92 | 15 | 18 | 7 | 15 | 4 | 2 | – | – |
| Pushmataha | 22 | 26 | 7 | 2 | 6 | 6 | 1 | – | – | – |
| Roger Mills | 18 | 41 | 7 | 2 | 1 | 5 | 2 | 1 | – | – |
| Rogers | 62 | 79 | 17 | 11 | 13 | 16 | 4 | 1 | – | – |
| Seminole | 34 | 48 | 12 | 11 | 4 | 2 | 4 | 1 | – | – |
| Sequoyah | 28 | 29 | 6 | 9 | 4 | 9 | – | – | – | – |
| Stephens | 35 | 89 | 11 | 11 | 3 | 9 | – | – | – | 1 |
| Texas | 7 | 8 | 3 | – | 1 | 3 | – | – | – | – |
| Tillman | 5 | (D) | 1 | 1 | 1 | 1 | – | – | 1 | – |
| Tulsa | 74 | 108 | 16 | 12 | 18 | 22 | 6 | – | – | – |
| Wagoner | 45 | 290 | 13 | 4 | 7 | 16 | – | 1 | 2 | 2 |
| Washington | 38 | 28 | 12 | 15 | 5 | 5 | – | 1 | – | – |
| Washita | 28 | 21 | 6 | 8 | 7 | 7 | – | – | – | – |
| Woods | 26 | 27 | 10 | 7 | 1 | 6 | 2 | – | – | – |
| Woodward | 27 | 33 | 8 | 3 | 3 | 13 | – | – | – | – |
| Farms not on mail list | 88 | 8 | 88 | – | – | – | – | – | – | – |

# Table 39. Farms Operated by Black and Other Races: 1978

[For classification of social and ethnic groups, see text]

**All Farms**

| | Land in farms | | Harvested cropland | | Market value of agricultural products sold ($1,000) | Farms by value of sales | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Occupation farming | | | Occupation other than farming | | |
| | Farms | Acres | Farms | Acres | | Less than $2,500 | $2,500 to $19,999 | $20,000 or more | Less than $2,500 | $2,500 to $19,999 | $20,000 or more |
| Oklahoma | 2 996 | 693 775 | 1 450 | 103 862 | 27 150 | 351 | 414 | 159 | 1 167 | 796 | 109 |
| Adair | 70 | 13 118 | 38 | 1 610 | 1 616 | 3 | 9 | 9 | 24 | 21 | 4 |
| Ataka | 32 | 8 034 | 19 | 599 | 222 | 6 | 7 | 1 | 8 | 10 | – |
| Beaver | 4 | 3 310 | 4 | 1 500 | 80 | – | 2 | 2 | – | – | – |
| Blaine | 8 | 2 883 | 8 | 1 332 | 135 | – | 6 | 2 | – | – | – |
| Bryan | 54 | 12 309 | 28 | 1 494 | 484 | – | 13 | 7 | 19 | 13 | 2 |
| Caddo | 31 | 4 543 | 21 | 1 000 | 219 | 1 | 11 | 2 | 5 | 12 | – |
| Canadian | 4 | 393 | 1 | (D) | 15 | – | 1 | – | 2 | 1 | – |
| Carter | 68 | 14 953 | 36 | 950 | 453 | 10 | 12 | – | 24 | 19 | 3 |
| Cherokee | 98 | 14 001 | 50 | 1 767 | 706 | 8 | 16 | 4 | 33 | 33 | 4 |
| Choctaw | 63 | 13 501 | 23 | 564 | 320 | 12 | 9 | 1 | 17 | 23 | 1 |
| Cleveland | 16 | 3 079 | 7 | 395 | 130 | – | – | 1 | 6 | 8 | 1 |
| Coal | 16 | 5 381 | 7 | 1 126 | 181 | 1 | 3 | 2 | 5 | 5 | – |
| Comanche | 30 | 2 520 | 10 | 359 | 150 | – | 7 | – | 7 | 16 | – |
| Cotton | 11 | 3 744 | 7 | 1 517 | 192 | 2 | 2 | 2 | 3 | 2 | – |
| Craig | 71 | 38 065 | 49 | 7 020 | 1 179 | 3 | 11 | 5 | 20 | 26 | 6 |
| Creek | 52 | 12 262 | 26 | 1 207 | 199 | 4 | 7 | 2 | 27 | 12 | – |
| Custer | 8 | 2 621 | 5 | 1 122 | 151 | 1 | 2 | – | – | 2 | 3 |
| Delaware | 77 | 11 251 | 39 | 1 709 | 725 | 7 | 18 | 5 | 19 | 26 | 2 |
| Garfield | 7 | 961 | 7 | 377 | 66 | – | 2 | 1 | 2 | 2 | – |
| Garvin | 55 | 14 094 | 28 | 2 734 | 630 | 7 | 9 | 8 | 18 | 12 | 1 |
| Grady | 24 | 6 185 | 17 | 620 | 314 | 1 | 4 | 5 | 8 | 5 | 1 |
| Harmon | 3 | 3 | – | – | 6 | – | – | – | 1 | 2 | – |
| Haskell | 24 | 5 315 | 13 | 541 | 137 | 1 | 2 | 2 | 7 | 12 | – |
| Hughes | 43 | 15 795 | 20 | 809 | 284 | 3 | 3 | 3 | 17 | 16 | 1 |
| Jackson | 4 | 906 | 3 | 621 | 48 | – | – | 1 | 1 | 2 | – |
| Jefferson | 10 | 6 853 | 8 | 664 | 200 | – | – | 4 | 1 | 4 | 1 |
| Johnston | 24 | 3 165 | 10 | 441 | 104 | 2 | 5 | – | 9 | 8 | – |
| Kay | 11 | 8 105 | 11 | 2 888 | 393 | – | 4 | 2 | 1 | 1 | 3 |
| Kingfisher | 23 | 10 362 | 19 | 4 255 | 1 110 | 2 | 4 | 8 | 2 | 5 | 2 |
| Kiowa | 13 | 4 346 | 12 | 988 | 121 | 2 | 4 | 1 | 3 | 3 | – |
| Latimer | 26 | 12 180 | 17 | 726 | 138 | 3 | 7 | – | 7 | 9 | – |
| Le Flore | 55 | 7 885 | 24 | 933 | 627 | 5 | 9 | 6 | 25 | 10 | – |
| Lincoln | 28 | 3 783 | 10 | 325 | 107 | 1 | 6 | 1 | 12 | 8 | – |
| Logan | 42 | 8 317 | 27 | 1 059 | 180 | 3 | 9 | 1 | 18 | 11 | – |
| Love | 26 | 8 089 | 19 | 1 289 | 248 | 1 | 5 | 3 | 6 | 11 | – |
| McClain | 21 | 2 791 | 11 | 514 | 151 | 2 | – | 1 | 9 | 9 | – |
| McCurtain | 70 | 11 601 | 29 | 4 356 | 1 292 | 16 | 6 | 1 | 33 | 11 | 3 |
| McIntosh | 75 | 13 178 | 44 | 2 061 | 366 | 9 | 27 | – | 22 | 17 | – |
| Major | 9 | 3 081 | 5 | 554 | 51 | 1 | 2 | – | – | 6 | – |
| Marshall | 13 | 4 096 | 7 | 550 | 166 | 1 | 1 | 2 | 7 | 2 | – |
| Mayes | 55 | 12 385 | 36 | 1 412 | 340 | 2 | 10 | 1 | 18 | 23 | 1 |
| Murray | 9 | 6 629 | 5 | 388 | 174 | 1 | 2 | 2 | 2 | 2 | – |
| Muskogee | 136 | 21 681 | 84 | 6 797 | 863 | 8 | 32 | 7 | 55 | 32 | 2 |
| Noble | 7 | 3 353 | 6 | 1 301 | 158 | – | 2 | 2 | 1 | 2 | – |
| Nowata | 25 | 6 349 | 13 | 1 273 | 290 | – | 3 | 1 | 8 | 12 | 1 |
| Okfuskee | 70 | 13 190 | 40 | 1 199 | 212 | 18 | 14 | – | 27 | 11 | – |
| Oklahoma | 57 | 5 041 | 17 | 496 | 276 | 9 | 7 | 1 | 17 | 22 | 1 |
| Okmulgee | 109 | 18 036 | 52 | 3 194 | 422 | 19 | 12 | 1 | 44 | 33 | – |
| Osage | 97 | 108 032 | 52 | 4 780 | 2 934 | 7 | 14 | 19 | 16 | 31 | 10 |
| Ottawa | 56 | 13 493 | 35 | 6 132 | 797 | 4 | – | 10 | 13 | 28 | 1 |
| Pawnee | 12 | 2 657 | 5 | 173 | 41 | – | 1 | – | 6 | 5 | – |
| Payne | 5 | 957 | 2 | (D) | 19 | 1 | 1 | – | 3 | – | – |
| Pittsburg | 57 | 17 573 | 24 | 931 | 293 | 1 | 2 | 1 | 26 | 26 | 1 |
| Pontotoc | 36 | 7 201 | 16 | 544 | 122 | 5 | 4 | – | 14 | 13 | – |
| Pottawatomie | 35 | 4 764 | 11 | 287 | 139 | 6 | 2 | 1 | 11 | 15 | – |
| Pushmataha | 32 | 23 623 | 13 | 950 | 232 | 3 | 5 | 3 | 14 | 6 | 1 |
| Roger Mills | 5 | 1 420 | 2 | (D) | 32 | 1 | – | – | 2 | 2 | – |
| Rogers | 56 | 10 147 | 35 | 1 789 | 301 | 3 | 8 | – | 23 | 20 | 2 |
| Seminole | 44 | 6 394 | 22 | 643 | 273 | 7 | 3 | 1 | 20 | 11 | 2 |
| Sequoyah | 61 | 11 912 | 31 | 1 842 | 414 | – | 11 | 1 | 25 | 22 | 2 |
| Stephens | 20 | 11 370 | 7 | 1 370 | 315 | – | 8 | 2 | 5 | 5 | – |
| Tillman | 6 | 909 | 3 | 235 | 63 | 1 | 2 | – | – | 3 | – |
| Tulsa | 42 | 5 169 | 20 | 948 | 166 | 4 | 5 | 1 | 24 | 7 | 1 |
| Wagoner | 68 | 13 509 | 37 | 4 156 | 434 | 10 | 14 | 2 | 20 | 18 | 4 |
| Washington | 33 | 12 909 | 17 | 1 294 | 446 | 3 | 3 | 1 | 15 | 10 | 1 |
| Washita | 5 | 1 358 | 4 | 896 | 106 | 1 | 1 | 3 | – | – | – |
| All other counties | 15 | 12 146 | 13 | 4 051 | 390 | 2 | 3 | 4 | 2 | 2 | 2 |
| Farms not on mail list | 524 | 24 509 | 129 | 3 852 | 3 000 | 117 | – | – | 328 | 40 | 39 |

Table 40. **Farms Operated by Black and Other Races by Tenure: 1978**

[For classification of social and ethnic groups; see text]

**All Farms**

| | Full owners | | | Part owners | | | Tenants | | |
|---|---|---|---|---|---|---|---|---|---|
| | Number | Land in farms | Harvested cropland | Number | Land in farms | Harvested cropland | Number | Land in farms | Harvested cropland |
| Oklahoma | 1 796 | 299 585 | 39 157 | 813 | 345 952 | 56 885 | 387 | 48 238 | 7 820 |
| Adair | 48 | 5 221 | 703 | 12 | 6 683 | 849 | 10 | 1 214 | 58 |
| Ataka | 25 | 4 193 | 289 | 7 | 3 841 | 310 | – | – | – |
| Beaver | – | – | – | 4 | 3 310 | 1 500 | – | – | – |
| Blaine | 3 | (D) | (D) | 4 | 2 041 | 1 174 | 1 | (D) | (D) |
| Bryan | 29 | 5 847 | 714 | 17 | 4 587 | 652 | 8 | 1 875 | 128 |
| Caddo | 19 | 1 882 | 632 | 12 | 2 661 | 368 | – | – | – |
| Canadian | 3 | (D) | (D) | 1 | (D) | – | – | – | – |
| Carter | 34 | 5 054 | 331 | 29 | 9 540 | 619 | 5 | 359 | – |
| Cherokee | 65 | 7 674 | 837 | 30 | 5 057 | (D) | 3 | 1 270 | (D) |
| Choctaw | 40 | 6 735 | 293 | 20 | 6 091 | 271 | 3 | 675 | – |
| Cleveland | 9 | (D) | 145 | 6 | 1 666 | 250 | 1 | (D) | – |
| Coal | 13 | 2 994 | 175 | 3 | 2 387 | 951 | – | – | – |
| Comanche | 16 | 1 359 | 141 | 3 | 470 | 45 | 11 | 691 | 173 |
| Cotton | 5 | (D) | (D) | 2 | (D) | (D) | 4 | 1 618 | 709 |
| Craig | 47 | 16 125 | 2 397 | 18 | 19 982 | 4 368 | 6 | 1 958 | 255 |
| Creek | 27 | (D) | (D) | 23 | 6 183 | 620 | 2 | (D) | (D) |
| Custer | – | – | – | 7 | (D) | (D) | 1 | (D) | (D) |
| Delaware | 59 | 6 996 | 990 | 10 | 2 823 | (D) | 8 | 1 432 | (D) |
| Garfield | 3 | 361 | 80 | – | – | – | 4 | 600 | 297 |
| Garvin | 46 | 8 607 | 1 903 | 9 | 5 487 | 831 | – | – | – |
| Grady | 15 | 4 034 | 239 | 7 | (D) | (D) | 2 | (D) | (D) |
| Harmon | 3 | 3 | – | – | – | – | – | – | – |
| Haskell | 13 | 2 108 | 281 | 7 | 2 727 | (D) | 4 | 480 | (D) |
| Hughes | 30 | 8 987 | 566 | 7 | 6 040 | (D) | 6 | 768 | (D) |
| Jefferson | 6 | 5 843 | 459 | 4 | 1 010 | 205 | – | – | – |
| Johnston | 12 | 1 548 | 129 | 4 | 502 | (D) | 8 | 1 115 | (D) |
| Kay | 6 | 7 500 | 2 547 | 4 | (D) | (D) | 1 | (D) | (D) |
| Kingfisher | 10 | (D) | (D) | 11 | 8 799 | 3 508 | 2 | (D) | (D) |
| Kiowa | 7 | (D) | (D) | 2 | (D) | (D) | 4 | 2 030 | 137 |
| Latimer | 16 | 2 811 | 381 | 10 | 9 369 | 345 | – | – | – |
| Le Flore | 45 | 5 657 | 425 | 5 | 1 163 | 443 | 5 | 1 065 | 65 |
| Lincoln | 22 | 2 537 | 190 | 6 | 1 246 | 135 | – | – | – |
| Logan | 21 | 2 860 | 558 | 18 | 5 128 | (D) | 3 | 329 | (D) |
| Love | 15 | 3 731 | 498 | 11 | 4 358 | 791 | – | – | – |
| McClain | 12 | 841 | (D) | 6 | 1 590 | 372 | 3 | 360 | (D) |
| McCurtain | 46 | 8 067 | 3 263 | 17 | 2 661 | 352 | 7 | 873 | 741 |
| McIntosh | 45 | (D) | (D) | 28 | 7 964 | 1 319 | 2 | (D) | (D) |
| Major | 9 | 3 081 | 554 | – | – | – | – | – | – |
| Marshall | 7 | 686 | 63 | 3 | 3 403 | 487 | 3 | 7 | – |
| Mayes | 43 | 5 273 | 739 | 10 | (D) | (D) | 2 | (D) | (D) |
| Murray | 6 | 6 149 | (D) | 3 | 480 | (D) | – | – | – |
| Muskogee | 81 | 8 852 | 1 978 | 41 | 11 752 | 4 607 | 14 | 1 077 | 212 |
| Noble | 1 | (D) | (D) | 5 | (D) | 1 204 | 1 | (D) | – |
| Nowata | 18 | 3 823 | 765 | 5 | (D) | (D) | 2 | (D) | (D) |
| Okfuskee | 46 | 7 005 | 462 | 22 | (D) | 737 | 2 | (D) | – |
| Oklahoma | 39 | 2 467 | 275 | 9 | 1 581 | (D) | 9 | 993 | (D) |
| Okmulgee | 65 | 8 707 | 1 145 | 32 | 7 535 | 1 799 | 12 | 1 794 | 250 |
| Osage | 50 | 51 336 | 1 712 | 35 | 52 253 | 2 718 | 12 | 4 443 | 350 |
| Ottawa | 39 | (D) | (D) | 15 | 8 130 | 4 262 | 2 | (D) | (D) |
| Pawnee | 7 | 1 558 | (D) | 4 | (D) | (D) | 1 | (D) | (D) |
| Payne | 3 | (D) | (D) | 2 | (D) | (D) | – | – | – |
| Pittsburg | 43 | (D) | 633 | 13 | 9 486 | 298 | 1 | (D) | – |
| Pontotoc | 26 | 3 161 | 276 | 7 | 3 710 | 178 | 3 | 330 | 90 |
| Pottawatomie | 22 | 1 920 | 93 | 10 | 2 581 | 194 | 3 | 263 | – |
| Pushmataha | 17 | (D) | (D) | 14 | 17 053 | 198 | 1 | (D) | (D) |
| Roger Mills | 1 | (D) | – | 1 | (D) | (D) | 3 | 1 040 | (D) |
| Rogers | 40 | 5 049 | 906 | 9 | 4 179 | (D) | 7 | 919 | (D) |
| Seminole | 24 | 1 904 | (D) | 14 | 3 810 | 312 | 6 | 680 | (D) |
| Sequoyah | 26 | 3 849 | 480 | 29 | 7 047 | 1 303 | 6 | 1 016 | 59 |
| Stephens | 13 | 1 900 | 90 | 7 | 9 470 | 1 280 | – | – | – |
| Tillman | 2 | (D) | (D) | 3 | 508 | (D) | 1 | (D) | (D) |
| Tulsa | 28 | 1 759 | 357 | 9 | 3 239 | 491 | 5 | 171 | 100 |
| Wagoner | 38 | 3 006 | 550 | 20 | 8 830 | 2 935 | 10 | 1 673 | 671 |
| Washington | 19 | 1 528 | 509 | 8 | 9 531 | 625 | 6 | 1 850 | 160 |
| Washita | 4 | (D) | (D) | 1 | (D) | (D) | – | – | – |
| All other counties | 5 | 409 | (D) | 9 | 11 283 | 3 538 | 5 | 1 360 | 1 014 |
| Farms not on mail list | 259 | 11 557 | 2 138 | 109 | 8 350 | 1 480 | 156 | 4 602 | 234 |

## Table 41. **Operators by Selected Racial Groups: 1978**

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | Farms | Land in farms | Farms | Land in farms |
| **BLACK** | | | | |
| Oklahoma | 851 | 134 144 | 347 | 91 500 |
| Atoka | 5 | 986 | 4 | (D) |
| Blaine | 8 | 2 883 | 8 | 2 883 |
| Bryan | 4 | 954 | 4 | 954 |
| Caddo | 7 | 258 | 6 | (D) |
| Carter | 46 | 7 249 | 17 | 4 188 |
| Choctaw | 27 | 3 583 | 10 | 1 620 |
| Comanche | 9 | 273 | 6 | 251 |
| Craig | 8 | 460 | 1 | (D) |
| Creek | 25 | 4 264 | 8 | 1 602 |
| Garfield | 7 | 961 | 5 | (D) |
| Garvin | 19 | 2 044 | 4 | 501 |
| Grady | 5 | 720 | 1 | (D) |
| Harmon | 3 | 3 | 2 | (D) |
| Hughes | 7 | 1 112 | 1 | (D) |
| Johnston | 4 | 288 | 1 | (D) |
| Kingfisher | 17 | 8 117 | 13 | 7 662 |
| Kiowa | 6 | 2 528 | 5 | (D) |
| Le Flore | 10 | 1 121 | 2 | (D) |
| Lincoln | 16 | 2 276 | 9 | 1 456 |
| Logan | 37 | 6 785 | 16 | 4 794 |
| Love | 4 | 160 | 2 | (D) |
| McCurtain | 40 | 8 092 | 9 | 6 241 |
| McIntosh | 37 | 4 469 | 21 | 2 758 |
| Mayes | 3 | 473 | 3 | 473 |
| Muskogee | 70 | 10 146 | 35 | 7 854 |
| Nowata | 7 | 1 778 | 4 | 1 608 |
| Okfuskee | 50 | 8 374 | 19 | 4 792 |
| Oklahoma | 45 | 3 872 | 22 | 2 100 |
| Okmulgee | 78 | 10 647 | 26 | 5 110 |
| Ottawa | 3 | 312 | 3 | 312 |
| Pittsburg | 11 | 3 627 | 4 | 2 736 |
| Pontotoc | 5 | 462 | 3 | (D) |
| Pottawatomie | 9 | 1 037 | 5 | 795 |
| Pushmataha | 13 | 3 113 | 4 | 1 782 |
| Seminole | 30 | 4 794 | 15 | 3 424 |
| Sequoyah | 5 | 760 | 3 | (D) |
| Tulsa | 13 | 503 | 3 | 50 |
| Wagoner | 50 | 8 696 | 28 | 7 662 |
| Washington | 5 | 155 | – | – |
| All other counties | 25 | 11 909 | 15 | 10 942 |
| Farms not on mail list | 78 | 3 900 | – | – |
| **AMERICAN INDIAN** | | | | |
| Oklahoma | 2 062 | 534 379 | 1 069 | 439 043 |
| Adair | 68 | 12 993 | 43 | 10 588 |
| Atoka | 26 | 5 354 | 13 | 3 876 |
| Bryan | 50 | 11 355 | 31 | 8 978 |
| Caddo | 23 | 4 091 | 18 | 3 608 |
| Carter | 22 | 7 704 | 17 | 7 199 |
| Cherokee | 96 | 13 791 | 55 | 8 923 |
| Choctaw | 35 | 9 418 | 23 | 6 844 |
| Cleveland | 13 | 2 389 | 8 | 1 508 |
| Coal | 13 | 2 581 | 8 | 1 677 |
| Comanche | 19 | 1 901 | 15 | 1 495 |
| Cotton | 9 | 2 704 | 4 | 2 373 |
| Craig | 62 | 37 377 | 46 | 34 405 |
| Creek | 26 | 7 838 | 12 | 6 107 |
| Custer | 7 | 1 821 | 6 | (D) |
| Delaware | 77 | 11 251 | 51 | 9 549 |
| Garvin | 33 | 11 966 | 25 | 10 956 |
| Grady | 19 | 5 465 | 14 | 4 895 |
| Haskell | 24 | 5 315 | 16 | 4 493 |
| Hughes | 35 | 14 523 | 21 | 11 354 |
| Jefferson | 7 | 6 233 | 7 | 6 233 |
| Johnston | 20 | 2 877 | 12 | 1 905 |
| Kay | 9 | 7 005 | 7 | (D) |
| Kiowa | 7 | 1 818 | 3 | 1 260 |
| Latimer | 23 | 11 833 | 16 | 10 638 |
| Le Flore | 45 | 6 764 | 23 | 4 975 |
| Lincoln | 12 | 1 507 | 6 | 879 |
| Logan | 4 | 1 032 | 3 | (D) |
| Love | 21 | 6 815 | 16 | 6 544 |
| McClain | 18 | 2 539 | 8 | 1 718 |
| McCurtain | 30 | 3 509 | 12 | 2 010 |
| McIntosh | 38 | 8 709 | 23 | 7 238 |
| Major | 9 | 3 081 | 8 | (D) |
| Marshall | 11 | 4 094 | 5 | 3 608 |
| Mayes | 47 | 10 813 | 27 | 9 052 |
| Murray | 5 | 2 889 | 2 | (D) |
| Muskogee | 56 | 10 010 | 33 | 8 712 |
| Noble | 6 | 3 136 | 5 | (D) |
| Nowata | 17 | 4 371 | 12 | 3 770 |
| Okfuskee | 20 | 4 616 | 5 | 1 532 |
| Oklahoma | 10 | 1 108 | 7 | 1 016 |
| Okmulgee | 30 | 7 309 | 20 | 6 489 |
| Osage | 95 | 107 902 | 73 | 103 332 |
| Ottawa | 53 | 13 181 | 36 | 11 935 |
| Pawnee | 11 | 2 580 | 5 | 1 312 |
| Payne | 3 | 484 | 1 | (D) |
| Pittsburg | 43 | 12 926 | 25 | 10 544 |
| Pontotoc | 29 | 6 544 | 13 | 4 839 |
| Pottawatomie | 25 | 3 722 | 13 | 2 877 |
| Pushmataha | 19 | 20 510 | 10 | 16 870 |
| Roger Mills | 3 | 540 | – | – |
| Rogers | 54 | 9 347 | 29 | 5 904 |
| Seminole | 13 | 1 524 | 1 | (D) |
| Sequoyah | 51 | 10 352 | 31 | 8 553 |
| Stephens | 19 | 11 250 | 14 | 10 968 |
| Tillman | 5 | 721 | 4 | (D) |
| Tulsa | 28 | 4 546 | 11 | 3 397 |
| Wagoner | 18 | 4 813 | 10 | 4 253 |
| Washington | 28 | 12 754 | 15 | 11 591 |
| Washita | 4 | 1 268 | 4 | 1 268 |
| All other counties | 13 | 6 701 | 9 | 6 469 |
| Farms not on mail list | 446 | 20 609 | 79 | 5 503 |
| **ASIAN OR PACIFIC ISLANDER** | | | | |
| Oklahoma | 5 | 1 375 | 2 | (D) |
| **ALL OTHER RACES (SEE TEXT)** | | | | |
| Oklahoma | 78 | 23 877 | 56 | 21 614 |
| Beaver | 4 | 3 310 | 4 | 3 310 |
| Garvin | 3 | 84 | 1 | (D) |
| Kingfisher | 5 | 1 505 | 5 | 1 505 |
| Latimer | 3 | 347 | – | – |
| Mayes | 5 | 1 099 | 5 | 1 099 |
| Muskogee | 10 | 1 525 | 5 | 883 |
| Pittsburg | 3 | 1 020 | 1 | (D) |
| Sequoyah | 5 | 800 | 2 | (D) |
| All other counties | 40 | 14 187 | 33 | 13 497 |

## Table 42. **Operators of Spanish Origin: 1978**

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | Farms | Land in farms | Farms | Land in farms |
| Oklahoma | 188 | 64 913 | 138 | 60 551 |
| Atoka | 4 | 3 488 | 2 | (D) |
| Beckham | 3 | 1 040 | 3 | 1 040 |
| Bryan | 3 | 984 | 2 | (D) |
| Caddo | 7 | 1 483 | 7 | 1 483 |
| Cherokee | 3 | 566 | 3 | 566 |
| Cimarron | 5 | 1 602 | 2 | (D) |
| Cleveland | 4 | 767 | 3 | (D) |
| Creek | 3 | 1 281 | 1 | (D) |
| Garfield | 3 | 1 440 | 3 | 1 440 |
| Garvin | 3 | 439 | 3 | 439 |
| Grady | 3 | 430 | 3 | 430 |
| Haskell | 5 | 750 | 2 | (D) |
| Hughes | 3 | 1 110 | 3 | 1 110 |
| Jackson | 3 | 1 213 | 3 | 1 213 |
| Jefferson | 3 | 780 | 3 | 780 |
| Johnston | 3 | 356 | 2 | (D) |
| Kay | 7 | 2 680 | 5 | (D) |
| Kingfisher | 4 | 2 864 | 4 | 2 864 |
| Kiowa | 3 | 2 080 | 3 | 2 080 |
| Lincoln | 7 | 2 420 | 5 | (D) |
| Love | 3 | 1 134 | 3 | 1 134 |
| McClain | 5 | 457 | 2 | (D) |
| Muskogee | 8 | 1 565 | 5 | 1 543 |
| Oklahoma | 5 | 1 712 | 5 | 1 712 |
| Okmulgee | 3 | 426 | 3 | 426 |
| Pawnee | 3 | 249 | 3 | 249 |
| Pittsburg | 6 | 2 127 | 5 | (D) |
| Pontotoc | 3 | 4 020 | 2 | (D) |
| Pushmataha | 3 | 2 318 | 1 | (D) |
| Roger Mills | 4 | 1 495 | 2 | (D) |
| Rogers | 3 | 1 011 | 1 | (D) |
| Seminole | 6 | 1 036 | 3 | 716 |
| Wagoner | 3 | 47 | – | – |
| Washington | 5 | 611 | 2 | (D) |
| Washita | 6 | 3 120 | 6 | 3 120 |
| All other counties | 43 | 15 812 | 33 | 14 898 |

# Table 43. **Female Operators: 1978**

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | Farms | Land in farms | Farms | Land in farms |
| Oklahoma | 4 584 | 1 374 454 | 2 957 | 1 203 499 |
| Adair | 71 | 11 958 | 46 | 9 200 |
| Alfalfa | 39 | 13 860 | 34 | 13 719 |
| Atoka | 50 | 11 732 | 27 | 9 267 |
| Beaver | 58 | 72 251 | 43 | 69 066 |
| Beckham | 41 | 21 831 | 35 | 21 404 |
| Blaine | 72 | 22 586 | 65 | 21 822 |
| Bryan | 69 | 13 028 | 38 | 9 474 |
| Caddo | 85 | 27 178 | 63 | 24 584 |
| Canadian | 57 | 18 980 | 53 | 18 574 |
| Carter | 52 | 29 967 | 35 | 27 911 |
| Cherokee | 68 | 11 394 | 35 | 8 063 |
| Choctaw | 47 | 8 981 | 31 | 7 269 |
| Cimarron | 13 | 15 395 | 12 | (D) |
| Cleveland | 57 | 8 832 | 38 | 7 550 |
| Coal | 60 | 24 221 | 44 | 21 823 |
| Comanche | 67 | 22 948 | 48 | 20 062 |
| Cotton | 38 | 17 132 | 33 | 16 827 |
| Craig | 81 | 12 391 | 47 | 9 542 |
| Creek | 55 | 17 355 | 31 | 13 842 |
| Custer | 40 | 14 243 | 34 | 13 682 |
| Delaware | 85 | 11 796 | 58 | 9 629 |
| Dewey | 47 | 28 798 | 39 | 27 078 |
| Ellis | 29 | 22 848 | 21 | 18 814 |
| Garfield | 70 | 18 239 | 56 | 16 668 |
| Garvin | 58 | 13 307 | 34 | 10 725 |
| Grady | 54 | 10 781 | 31 | 8 582 |
| Grant | 55 | 20 677 | 50 | 20 081 |
| Greer | 33 | 9 099 | 30 | 8 985 |
| Harmon | 13 | 6 706 | 11 | (D) |
| Harper | 29 | 20 676 | 23 | 19 145 |
| Haskell | 47 | 12 553 | 34 | 10 973 |
| Hughes | 72 | 17 460 | 41 | 14 200 |
| Jackson | 23 | 11 610 | 16 | 11 141 |
| Jefferson | 52 | 29 341 | 45 | 27 949 |
| Johnston | 48 | 53 568 | 30 | 51 939 |
| Kay | 63 | 11 480 | 41 | 9 727 |
| Kingfisher | 32 | 11 753 | 32 | 11 753 |
| Kiowa | 35 | 15 634 | 31 | 14 820 |
| Latimer | 47 | 16 459 | 34 | 15 090 |
| Le Flore | 91 | 15 271 | 46 | 10 201 |
| Lincoln | 70 | 18 646 | 44 | 15 730 |
| Logan | 35 | 9 608 | 21 | 7 905 |
| Love | 32 | 11 762 | 21 | 10 946 |
| McClain | 36 | 11 791 | 26 | 10 853 |
| McCurtain | 103 | 13 590 | 51 | 8 849 |
| McIntosh | 67 | 13 786 | 33 | 10 392 |
| Major | 48 | 17 376 | 40 | 16 335 |
| Marshall | 32 | 16 939 | 21 | 14 262 |
| Mayes | 67 | 10 153 | 41 | 7 588 |
| Murray | 22 | 6 787 | 19 | 6 381 |
| Muskogee | 102 | 18 772 | 69 | 16 884 |
| Noble | 52 | 16 743 | 40 | 15 237 |
| Nowata | 47 | 12 688 | 29 | 11 470 |
| Okfuskee | 46 | 13 676 | 21 | 8 585 |
| Oklahoma | 57 | 8 001 | 31 | 6 151 |
| Okmulgee | 63 | 13 610 | 40 | 12 185 |
| Osage | 62 | 41 059 | 44 | 38 630 |
| Ottawa | 61 | 6 499 | 36 | 5 170 |
| Pawnee | 49 | 16 551 | 37 | 15 003 |
| Payne | 51 | 10 924 | 35 | 8 269 |
| Pittsburg | 83 | 20 058 | 59 | 16 937 |
| Pontotoc | 80 | 15 263 | 48 | 11 106 |
| Pottawatomie | 95 | 23 785 | 60 | 19 765 |
| Pushmataha | 55 | 23 723 | 37 | 21 272 |
| Roger Mills | 45 | 37 073 | 40 | 36 253 |
| Rogers | 81 | 14 105 | 54 | 11 344 |
| Seminole | 85 | 17 376 | 50 | 13 322 |
| Sequoyah | 49 | 9 579 | 36 | 8 333 |
| Stephens | 68 | 20 404 | 44 | 16 845 |
| Texas | 40 | 24 791 | 23 | 20 276 |
| Tillman | 41 | 13 760 | 38 | 13 513 |
| Tulsa | 57 | 9 598 | 40 | 8 263 |
| Wagoner | 37 | 8 752 | 23 | 8 043 |
| Washington | 23 | 6 354 | 11 | 5 524 |
| Washita | 40 | 15 284 | 38 | (D) |
| Woods | 42 | 16 026 | 34 | 14 077 |
| Woodward | 40 | 21 238 | 31 | 20 435 |
| Farms not on mail list | 418 | 34 005 | 97 | 13 640 |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 79 388 | 34 344 480 | 69 719 | 33 082 848 | 58 639 | 32 224 183 | 47 793 | 30 090 903 |
| Average size of farm | (X) | 433 | (X) | 475 | (X) | 550 | (X) | 630 |
| Approximate land area | (X) | 44 021 760 | (X) | 44 021 760 | (X) | 44 021 760 | (X) | 44 021 760 |
| Proportion in farms — percent | (X) | 78.0 | (X) | 75.2 | (X) | 73.2 | (X) | 68.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 222 624 | (X) | 143 320 | (X) | 273 970 | (X) | 187 069 | (X) |
| Average per acre — dollars | (X) | 512 | (X) | 302 | (X) | 499 | (X) | 297 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 63 624 | 14 640 676 | 59 105 | 14 667 029 | 49 414 | 13 728 529 | 42 810 | 13 312 239 |
| Harvested cropland | 50 682 | 8 703 435 | 47 123 | 8 989 832 | 42 439 | 8 493 566 | 38 790 | 8 802 199 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 3 649 | 17 505 | 2 641 | (NA) | 1 673 | 8 069 | 851 | (NA) |
| 10 to 19 acres | 5 756 | 76 953 | 4 380 | (NA) | 3 409 | 45 726 | 1 737 | (NA) |
| 20 to 29 acres | 4 767 | 106 961 | 3 938 | (NA) | 3 329 | 75 251 | 2 259 | (NA) |
| 30 to 49 acres | 6 768 | 248 186 | 5 850 | (NA) | 5 269 | 194 459 | 4 265 | (NA) |
| 50 to 99 acres | 8 821 | 613 683 | 8 299 | (NA) | 8 047 | 564 588 | 7 702 | (NA) |
| 100 to 199 acres | 7 945 | 1 105 198 | 8 092 | (NA) | 7 767 | 1 084 431 | 8 074 | (NA) |
| 200 to 499 acres | 8 575 | 2 676 202 | 9 148 | (NA) | 8 553 | 2 669 968 | 9 135 | (NA) |
| 500 to 999 acres | 3 296 | 2 214 445 | 3 724 | (NA) | 3 289 | (D) | 3 719 | (NA) |
| 1,000 acres or more | 1 105 | 1 644 302 | 1 051 | (NA) | 1 103 | (D) | 1 048 | (NA) |
| Cropland used only for pasture | 33 972 | 4 200 174 | 33 364 | 4 651 451 | 25 248 | 3 615 642 | 21 366 | 3 559 830 |
| Other cropland | 16 763 | 1 737 067 | 9 257 | 1 025 746 | 14 315 | 1 619 321 | 7 767 | 950 210 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 3 923 | 257 538 | (NA) | (NA) | 3 404 | 237 154 | 1 612 | 110 509 |
| Cropland on which all crops failed | 4 076 | 349 260 | (NA) | (NA) | 3 327 | 306 923 | 2 449 | 266 785 |
| Cropland in cultivated summer fallow | 5 577 | 662 652 | (NA) | (NA) | 5 219 | 647 003 | 2 955 | 417 052 |
| Cropland idle | 6 910 | 467 617 | (NA) | (NA) | 5 706 | 428 241 | 2 171 | 155 864 |
| Total woodland | 20 686 | 2 177 914 | 16 491 | 2 151 952 | 14 298 | 1 826 706 | 10 142 | 1 715 266 |
| Woodland pastured | 16 326 | 1 670 338 | (NA) | (NA) | 11 682 | 1 431 696 | 8 091 | 1 237 334 |
| Woodland not pastured | 6 240 | 507 576 | (NA) | (NA) | 4 013 | 395 010 | 3 158 | 477 932 |
| Other land | 60 389 | 17 525 890 | 50 464 | 16 263 867 | 45 570 | 16 668 948 | 36 680 | 15 063 398 |
| Pastureland and rangeland, other than cropland and woodland pastured | 41 903 | 16 746 342 | (NA) | (NA) | 34 133 | 15 984 298 | 28 011 | 14 294 123 |
| Land in house lots, ponds, roads, wasteland, etc | 42 052 | 779 548 | (NA) | (NA) | 30 226 | 684 650 | 26 749 | 769 275 |
| Pastureland, all types | 69 026 | 22 616 854 | (NA) | (NA) | 52 032 | 21 031 636 | (NA) | 19 091 287 |
| Irrigated land | 3 850 | 602 203 | 3 454 | 515 104 | 3 492 | 593 668 | 3 192 | 509 643 |
| Harvested cropland irrigated | 3 547 | 512 964 | (NA) | (NA) | 3 251 | 508 792 | 3 005 | 473 165 |
| Pastureland irrigated | 606 | 65 152 | (NA) | (NA) | 535 | 62 694 | (NA) | 30 882 |
| Other land irrigated | 203 | 24 087 | (NA) | (NA) | 173 | 22 182 | 72 | 5 596 |
| Land set aside in the federal farm programs in 1978 | 15 153 | 985 746 | (X) | (X) | 14 501 | 972 642 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 79 388 | 2 367 696 | 69 719 | 1 594 913 | 58 639 | 2 338 753 | 47 793 | 1 564 528 |
| Average per farm — dollars | (X) | 29 824 | (X) | 22 876 | (X) | 39 884 | (X) | 32 736 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 3 716 | 1 312 790 | 2 375 | (NA) | 3 716 | 1 312 790 | 2 375 | (NA) |
| $40,000 to $99,999 | 7 566 | 468 932 | 6 606 | (NA) | 7 566 | 468 932 | 6 606 | (NA) |
| $20,000 to $39,999 | 8 919 | 250 694 | 7 850 | (NA) | 8 919 | 250 694 | 7 850 | (NA) |
| $10,000 to $19,999 | 11 476 | 162 708 | 9 267 | (NA) | 11 476 | 162 708 | 9 267 | (NA) |
| $5,000 to $9,999 | 13 491 | 95 249 | 10 399 | (NA) | 13 491 | 95 249 | 10 399 | (NA) |
| $2,500 to $4,999 | 13 471 | 48 380 | 9 817 | (NA) | 13 471 | 48 380 | 9 817 | (NA) |
| Less than $2,500 (see text) | 20 702 | 25 373 | 23 360 | (NA) | (X) | (X) | 1 479 | (NA) |
| $2,000 to $2,499 | 3 729 | 8 237 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 4 707 | 7 921 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 4 999 | 6 088 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 7 267 | 3 128 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 47 | 3 570 | 45 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 32 909 | 623 094 | 35 294 | 670 301 | 29 707 | 618 807 | (NA) | 666 224 |
| Grains | 25 397 | 396 181 | (NA) | (NA) | 24 172 | 394 384 | 27 441 | 515 484 |
| Commodity Credit Corporation loans | 6 330 | 38 625 | (NA) | (NA) | 6 188 | 38 526 | (NA) | (NA) |
| Cotton and cottonseed | 4 346 | 92 246 | (NA) | (NA) | 4 284 | 92 030 | 5 886 | 52 077 |
| Commodity Credit Corporation loans | 357 | 2 987 | (NA) | (NA) | 354 | 2 986 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 8 804 | 44 657 | (NA) | (NA) | 7 172 | 42 988 | 7 354 | 39 374 |
| Vegetables, sweet corn, and melons | 665 | 5 358 | (NA) | (NA) | 513 | 5 125 | 409 | 4 543 |
| Fruits, nuts, and berries | 983 | 5 093 | (NA) | (NA) | 802 | 4 989 | 253 | 1 599 |
| Nursery and greenhouse products | 394 | 40 634 | 322 | 18 419 | 331 | 40 552 | 244 | 18 277 |
| Other crops | 2 089 | 38 927 | (NA) | (NA) | 2 007 | 38 739 | 2 336 | 34 872 |
| Livestock, poultry, and their products | 69 398 | 1 744 602 | 60 320 | 923 879 | 52 671 | 1 719 946 | 41 442 | 897 630 |
| Poultry and poultry products | 2 622 | 97 710 | 2 401 | 55 911 | 1 856 | 97 389 | 1 664 | 55 607 |
| Dairy products | 2 175 | 99 180 | (NA) | (NA) | 2 060 | 98 680 | 1 851 | 72 653 |
| Cattle and calves | 65 150 | 1 487 501 | (NA) | (NA) | 50 754 | 1 466 916 | 40 625 | 737 631 |
| Hogs and pigs | 7 602 | 42 177 | (NA) | (NA) | 5 259 | 40 327 | 3 739 | 23 355 |
| Sheep, lambs, and wool | 1 471 | 4 897 | (NA) | (NA) | 1 183 | 4 633 | 989 | 2 417 |
| Other livestock and livestock products (see text) | 4 659 | 13 137 | (NA) | (NA) | 3 040 | 12 001 | 1 548 | 5 967 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 79 388 | 69 719 | 34 344 480 | 50 682 | 28 210 523 | 8 703 435 | 3 850 | 3 635 223 | 1 324 092 | 602 203 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 4 183 | 2 264 | 12 396 | 569 | 2 368 | 1 471 | 108 | 435 | 217 | 229 |
| 10 to 49 acres | 10 762 | 6 001 | 306 446 | 3 849 | 120 055 | 60 588 | 289 | 6 810 | 2 636 | 2 648 |
| 50 to 69 acres | 3 307 | 2 571 | 191 065 | 1 599 | 92 669 | 41 441 | 62 | 3 554 | 1 457 | 1 329 |
| 70 to 99 acres | 7 600 | 6 342 | 616 074 | 3 948 | 320 206 | 122 338 | 148 | 12 030 | 5 095 | 5 013 |
| 100 to 139 acres | 5 802 | 5 037 | 675 796 | 3 241 | 377 590 | 119 421 | 105 | 12 064 | 4 837 | 4 298 |
| 140 to 179 acres | 8 974 | 8 783 | 1 417 323 | 5 845 | 925 243 | 348 343 | 250 | 39 763 | 18 724 | 14 120 |
| 180 to 219 acres | 3 706 | 3 410 | 729 674 | 2 465 | 486 339 | 147 290 | 121 | 23 761 | 10 993 | 7 410 |
| 220 to 259 acres | 3 594 | 3 704 | 853 053 | 2 588 | 614 737 | 197 328 | 145 | 34 709 | 16 413 | 9 048 |
| 260 to 499 acres | 13 711 | 14 166 | 4 998 394 | 10 852 | 3 982 743 | 1 391 843 | 732 | 276 327 | 123 436 | 64 678 |
| 500 to 999 acres | 10 149 | 10 247 | 7 122 483 | 8 872 | 6 265 061 | 2 307 396 | 811 | 582 232 | 262 575 | 113 712 |
| 1,000 to 1,999 acres | 5 220 | 5 003 | 7 080 619 | 4 771 | 6 484 940 | 2 235 436 | 667 | 934 857 | 396 207 | 146 562 |
| 2,000 acres or more | 2 380 | 2 191 | 10 341 157 | 2 083 | 8 538 572 | 1 730 540 | 412 | 1 708 681 | 481 502 | 233 156 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 79 388 | 34 344 480 | 69 719 | 33 082 848 | 58 639 | 32 224 183 | 47 793 | 30 090 903 |
| Harvested cropland | 50 682 | 8 703 435 | 47 123 | 8 989 832 | 42 439 | 8 493 566 | 38 790 | 8 802 199 |
| Tenure of operator: | | | | | | | | |
| Full owners | 43 654 | 9 984 819 | 38 449 | 10 655 574 | 27 819 | 8 611 019 | 21 670 | 8 678 128 |
| Harvested cropland | 23 378 | 1 810 407 | (NA) | 2 065 394 | 17 171 | 1 670 956 | (NA) | 1 928 515 |
| Part owners | 25 716 | 20 682 846 | 22 847 | 18 857 236 | 22 893 | 20 173 224 | 19 615 | 18 135 991 |
| Harvested cropland | 20 713 | 5 741 862 | (NA) | 5 730 308 | 19 447 | 5 703 352 | (NA) | 5 695 020 |
| Tenants | 10 018 | 3 676 815 | 8 423 | 3 570 038 | 7 927 | 3 439 940 | 6 508 | 3 276 784 |
| Harvested cropland | 6 591 | 1 151 166 | (NA) | 1 194 130 | 5 821 | 1 119 258 | (NA) | 1 178 664 |
| Type of organization: | | | | | | | | |
| Individual or family | 72 499 | 28 362 276 | (NA) | (NA) | 52 772 | 26 480 908 | 44 566 | 25 987 166 |
| Partnership | 5 919 | 4 188 547 | (NA) | (NA) | 4 994 | 4 068 271 | 2 786 | 3 003 207 |
| Corporation | 675 | 1 436 766 | (NA) | (NA) | 660 | 1 421 489 | 318 | 776 908 |
| Other—cooperative, estate or trust, institutional, etc. | 295 | 356 891 | (NA) | (NA) | 213 | 253 515 | 123 | 323 622 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 33 579 | 37 165 | 30 033 | 31 385 |
| Other | 45 809 | 32 068 | 28 606 | 15 967 |
| Operators by age group: | | | | |
| Under 25 years | 2 739 | 1 461 | 2 063 | 1 077 |
| 25 to 34 years | 9 174 | 6 656 | 6 407 | 4 239 |
| 35 to 44 years | 15 112 | 11 610 | 10 479 | 7 369 |
| 45 to 54 years | 19 515 | 16 699 | 14 119 | 11 536 |
| 55 to 64 years | 17 812 | 18 344 | 14 117 | 13 285 |
| 65 years and over | 15 036 | 14 463 | 11 454 | 9 846 |
| Average age | 50.8 | 52.6 | 51.3 | 52.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 51 857 | 39 578 | 37 537 | 27 188 |
| Not on farm operated | 18 407 | 15 873 | 14 358 | 11 364 |
| Not reported | 9 124 | 13 782 | 6 744 | 8 800 |
| Operators reporting days of work off farm: | | | | |
| None | 26 950 | 21 407 | 22 301 | 16 868 |
| 1 to 49 days | 4 791 | 3 572 | 3 999 | 2 717 |
| 50 to 99 days | 2 275 | 1 975 | 1 843 | 1 398 |
| 100 to 149 days | 2 731 | 2 137 | 2 178 | 1 506 |
| 150 to 199 days | 4 266 | 3 411 | 3 276 | 2 134 |
| 200 days or more | 35 340 | 23 607 | 22 362 | 12 131 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 32 981 | 689 531 | 27 562 | 366 642 | 26 324 | 681 587 | 19 986 | 359 785 |
| Feed for livestock and poultry | 66 810 | 428 491 | 57 043 | 311 019 | 50 411 | 415 311 | 38 189 | 293 551 |
| Commercially mixed formula feeds | 25 087 | 150 181 | 42 848 | 151 222 | 19 446 | 146 677 | 30 815 | 142 599 |
| Animal health costs | 52 294 | 19 371 | (NA) | (NA) | 42 527 | 18 220 | 28 163 | 9 849 |
| Seeds, bulbs, plants, and trees | 26 227 | 33 653 | 27 831 | 26 320 | 22 597 | 33 084 | 22 362 | 25 732 |
| Commercial fertilizer | 41 357 | 114 683 | 36 100 | 86 881 | 35 647 | 112 232 | 29 307 | 84 677 |
| Other agricultural chemicals including lime | 28 869 | 33 703 | 15 846 | 12 209 | 25 011 | 32 939 | 13 620 | 11 961 |
| Hired farm labor | 25 524 | 80 776 | 21 337 | 53 428 | 22 521 | 77 728 | 17 780 | 51 289 |
| Contract labor | 6 514 | 10 601 | 4 626 | 6 608 | 5 870 | 10 210 | 3 780 | 6 340 |
| Customwork, machine hire, and rental of machinery and equipment | 29 058 | 52 682 | 27 295 | 43 920 | 25 236 | 50 831 | 23 186 | 42 845 |
| Energy and petroleum products | 78 786 | 134 844 | (NA) | (NA) | 58 825 | 128 655 | (NA) | (NA) |
| Petroleum products | 78 710 | 115 459 | 66 273 | 70 001 | 58 786 | 110 417 | 46 687 | 66 221 |
| Gasoline | 68 853 | 49 029 | (NA) | (NA) | 51 609 | 45 787 | 38 947 | 27 005 |
| Diesel fuel | 38 380 | 36 701 | (NA) | (NA) | 33 825 | 36 137 | 24 346 | 19 996 |
| LP gas, butane, and propane | 23 219 | 14 616 | (NA) | (NA) | 20 447 | 14 089 | 19 269 | 11 534 |
| Fuel oil | 4 634 | 1 014 | (NA) | (NA) | 3 952 | 973 | | |
| Natural gas | 2 946 | 5 456 | (NA) | (NA) | 2 675 | 5 380 | 46 584 | 7 687 |
| Kerosene, motor oil, and grease | 78 692 | 8 644 | (NA) | (NA) | 58 771 | 8 052 | | |
| Electricity | 43 141 | 18 962 | (NA) | (NA) | 36 789 | 17 891 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 2 526 | 423 | (NA) | (NA) | 1 987 | 347 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 39 142 | 7 308 807 | 33 986 | 7 158 831 | 29 312 | 5 899 047 |
| Cropland fertilized, except pasture | 34 929 | 6 113 456 | 31 357 | 6 028 698 | (NA) | 5 209 995 |
| Pasture and rangeland fertilized | 14 192 | 1 195 351 | 11 735 | 1 130 133 | (NA) | 689 052 |
| Lime | 2 956 | 160 804 | 2 413 | 147 195 | 963 | 57 563 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 12 108 | 1 726 859 | 11 287 | 1 711 892 | (NA) | 648 632 |
| Nematodes in crops | 900 | 78 614 | 795 | 76 277 | 170 | 11 920 |
| Diseases in crops and orchards | 2 189 | 137 237 | 1 703 | 131 628 | 475 | 42 933 |
| Weeds, grass, or brush in crops and pasture | 17 372 | 2 642 169 | 15 323 | 2 569 218 | (NA) | 1 229 687 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 1 253 | 98 265 | 1 156 | 97 453 | 406 | 27 008 |
| Insect control on livestock and poultry | 19 125 | (X) | 16 301 | (X) | 3 520 | (X) |
| Sanitation and rodent and bird control | 6 033 | (X) | 5 061 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 79 133 | 63 879 | 59 036 | 44 370 |
| $1,000 | 1 785 765 | 1 066 350 | 1 646 498 | 931 132 |
| Average per farm—dollars | 22 567 | 16 693 | 27 890 | 20 986 |
| Farms by value group: | | | | |
| $1 to $4,999 | 14 664 | 16 285 | 9 727 | 7 785 |
| $5,000 to $9,999 | 25 067 | 15 987 | 12 434 | 8 627 |
| $10,000 to $19,999 | 15 822 | 14 150 | 13 828 | 11 120 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 6 849 | 7 156 | 6 560 | 6 699 |
| $30,000 to $49,999 | 6 410 | 6 551 | 6 285 | 6 440 |
| $50,000 to $69,999 | 3 991 | 1 968 | 3 910 | 1 937 |
| $70,000 to $99,999 | 2 671 | | 2 653 | |
| $100,000 to $199,999 | 3 032 | 1 782 | 3 013 | 1 762 |
| $200,000 or more | 627 | | 626 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 49 310 | 64 819 | 28 323 | 32 893 | 26 018 | 31 926 | 46 767 | 58 824 | 31 473 |
| Motortrucks including pickups | 70 429 | 126 221 | 38 337 | 48 656 | 48 703 | 77 565 | 57 146 | 101 607 | 41 193 |
| Wheel tractors | 63 316 | 105 795 | 15 387 | 19 834 | 55 656 | 85 961 | 52 444 | 89 579 | 19 390 |
| Grain and bean combines, self-propelled only | 14 663 | 18 006 | 2 395 | 2 901 | 12 600 | 15 105 | 12 750 | 14 797 | 3 489 |
| Corn heads for combines | 645 | 900 | 252 | 413 | 406 | 487 | 453 | 511 | 221 |
| Other cornpickers and picker-shellers | 438 | 500 | 45 | 49 | 395 | 451 | 2 068 | 2 107 | 76 |
| Cottonpickers | 662 | 773 | 200 | 223 | 487 | 550 | (NA) | (NA) | (NA) |
| Mower conditioners | 14 283 | 15 717 | 4 743 | 5 060 | 9 885 | 10 657 | 7 137 | 7 703 | 2 439 |
| Pickup balers | 17 859 | 20 032 | 5 846 | 6 540 | 12 791 | 13 492 | 13 439 | 14 432 | 4 711 |
| Field forage harvesters, shear bar or flywheel type | 2 136 | 2 420 | 642 | 712 | 1 547 | 1 708 | 1 541 | 1 740 | 499 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 25 524 | 6 087 | (X) | 22 587 | (X) | 22 521 | 17 780 |
| Workers | 82 467 | (X) | 11 898 | (X) | 70 569 | 75 747 | 66 917 |
| Farms with— | | | | | | | |
| 1 worker | 10 217 | 3 803 | 3 803 | 9 344 | 9 344 | 8 638 | 7 798 |
| 2 workers | 5 659 | 1 350 | 2 700 | 4 912 | 9 824 | 5 061 | 3 138 |
| 3 or 4 workers | 5 255 | 672 | 2 223 | 4 566 | 15 412 | 4 739 | 3 124 |
| 5 to 9 workers | 3 225 | 206 | 1 227 | 2 764 | 16 830 | 2 963 | 2 440 |
| 10 workers or more | 1 168 | 56 | 1 945 | 1 001 | 19 159 | 1 120 | 1 280 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 69 457 | (X) | 60 165 | (X) | 51 461 | (X) | 40 645 | (X) |
| Any cattle, hogs, or sheep | 65 996 | (X) | 58 877 | (X) | 49 586 | (X) | 39 935 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 69 398 | 1 744 602 | 60 320 | 923 879 | 52 671 | 1 719 946 | 41 442 | 897 630 |
| Any cattle, hogs, or sheep $1,000 | 67 631 | 1 534 575 | 59 578 | (NA) | 51 787 | 1 511 876 | 41 081 | 763 403 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 63 631 | 5 038 012 | 58 244 | 4 943 568 | 48 547 | 4 785 287 | 39 517 | 4 458 428 |
| Cows and heifers that had calved | 54 961 | 2 022 577 | 49 200 | 2 179 136 | 41 739 | 1 886 293 | 34 344 | 1 932 406 |
| Beef cows | 52 879 | 1 917 900 | 47 128 | 2 077 075 | 40 158 | 1 784 646 | 32 895 | 1 835 390 |
| Milk cows | 5 678 | 104 677 | 6 641 | 102 061 | 4 306 | 101 647 | 4 463 | 97 016 |
| Heifers and heifer calves | 49 356 | 1 187 605 | (NA) | (NA) | 38 460 | 1 124 521 | 28 308 | 917 117 |
| Steers, steer calves, bulls and bull calves | 55 960 | 1 827 830 | (NA) | (NA) | 44 046 | 1 774 473 | 34 489 | 1 608 905 |
| Sales: | | | | | | | | |
| Cattle and calves | 65 150 | 4 245 935 | 58 712 | 3 271 120 | 50 754 | 4 153 396 | 40 625 | 3 106 125 |
| $1,000 | (X) | 1 487 501 | (X) | (NA) | (X) | 1 466 916 | (X) | 737 631 |
| Calves | 45 461 | 1 156 600 | (NA) | (NA) | 34 239 | 1 094 271 | 23 870 | 819 430 |
| $1,000 | (X) | 266 985 | (X) | (NA) | (X) | 255 233 | (X) | 105 279 |
| Cattle | 46 666 | 3 089 335 | (NA) | (NA) | 38 870 | 3 059 125 | 32 619 | 2 286 695 |
| $1,000 | (X) | 1 220 516 | (X) | (NA) | (X) | 1 211 683 | (X) | 632 352 |
| Fattened cattle | 4 201 | 940 102 | (NA) | (NA) | 3 339 | 935 340 | 2 995 | 678 658 |
| $1,000 | (X) | 489 209 | (X) | (NA) | (X) | 487 524 | (X) | 258 667 |
| Dairy products $1,000 | 2 175 | 99 180 | (NA) | (NA) | 2 060 | 98 680 | 1 851 | 72 653 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 8 563 | 330 016 | 5 819 | 225 189 | 5 513 | 294 095 | 3 882 | 203 513 |
| Used or to be used for breeding | 6 270 | 58 522 | (NA) | (NA) | 4 110 | 49 753 | 2 624 | 27 872 |
| Other hogs and pigs | 7 385 | 271 494 | (NA) | (NA) | 4 732 | 244 342 | 3 573 | 175 641 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 6 679 | 66 563 | 3 996 | 43 794 | 4 395 | 59 770 | 2 948 | 39 823 |
| Dec. 1 of preceding year and May 31 | 5 279 | 33 947 | 3 208 | 23 017 | 3 833 | 30 582 | 2 468 | 20 991 |
| June 1 and Nov. 30 | 5 156 | 32 616 | 3 040 | 20 777 | 3 510 | 29 188 | 2 322 | 18 832 |
| Sheep and lambs | 1 719 | 102 341 | 1 383 | 105 649 | 1 286 | 91 434 | 1 058 | 97 180 |
| Ewes 1 year old or older | 1 406 | 61 270 | (NA) | (NA) | 1 090 | 54 083 | 923 | 49 359 |
| Goats | 379 | 3 335 | (NA) | (NA) | 224 | 2 010 | 98 | 1 213 |
| Horses and ponies | 21 812 | 83 142 | 14 262 | 52 416 | 16 009 | 62 958 | 9 376 | 39 335 |
| Sales: | | | | | | | | |
| Hogs and pigs | 7 602 | 505 715 | 5 014 | 385 742 | 5 259 | 473 021 | 3 739 | 359 523 |
| $1,000 | (X) | 42 177 | (X) | (NA) | (X) | 40 327 | (X) | 23 355 |
| Feeder pigs | 2 891 | 128 835 | 1 757 | 89 683 | 1 897 | 114 640 | 1 178 | 78 657 |
| $1,000 | (X) | 4 812 | (X) | (NA) | (X) | 4 367 | (X) | 1 848 |
| Sheep and lambs | 1 396 | 78 645 | 1 196 | 82 181 | 1 126 | 73 609 | 978 | 77 691 |
| Sheep and lambs shorn | 1 191 | 70 801 | (NA) | (NA) | 962 | 63 705 | 828 | 59 668 |
| Pounds of wool | (X) | 522 268 | (X) | (NA) | (X) | 476 133 | (X) | 459 570 |
| Sheep, lambs, and wool $1,000 | 1 471 | 4 897 | (NA) | (NA) | 1 183 | 4 633 | 989 | 2 417 |
| Goats | 138 | 1 458 | (NA) | (NA) | 76 | 932 | 35 | 983 |
| $1,000 | (X) | 71 | (X) | (NA) | (X) | 49 | (X) | 18 |
| Horses and ponies | 3 920 | 11 767 | 1 806 | 7 935 | 2 556 | 8 966 | 1 303 | 6 851 |
| $1,000 | (X) | 11 915 | (X) | (NA) | (X) | 10 952 | (X) | 5 356 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 10 948 | (X) | 9 800 | (X) | 6 622 | (X) | 5 604 | (X) |
| Chickens 3 months old or older | 10 055 | 3 442 698 | 9 383 | 2 351 832 | 5 954 | 3 318 527 | 5 267 | 2 236 227 |
| Hens and pullets of laying age | 9 637 | 3 000 428 | 9 135 | 1 967 142 | 5 904 | 2 893 009 | 5 159 | 1 860 132 |
| Pullets 3 months old or older | 1 659 | 442 270 | (NA) | (NA) | 635 | 425 518 | 232 | 324 167 |
| Pullet chicks and pullets under 3 months old | 608 | 651 294 | (NA) | (NA) | 327 | 645 572 | 91 | 328 418 |
| Broilers and other meat-type chickens | 1 440 | 9 184 164 | 937 | 5 159 491 | 902 | 9 173 379 | 616 | 5 147 669 |
| Turkeys | 703 | 489 813 | (NA) | (NA) | 388 | 488 658 | 162 | 228 726 |
| Turkeys for slaughter | 443 | 478 235 | (NA) | (NA) | 232 | 477 613 | 93 | 211 007 |
| Turkey hens kept for breeding | 418 | 11 578 | (NA) | (NA) | 227 | 11 045 | 94 | 17 719 |
| Other poultry | 1 919 | (X) | (NA) | (X) | 965 | (X) | 308 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 1 875 | (X) | 1 230 | (X) | 1 427 | (X) | 923 | (X) |
| Chickens 3 months old or older | 773 | 3 703 430 | 819 | 2 314 921 | 582 | 3 683 528 | 557 | 2 291 250 |
| Hens and pullets of laying age | 724 | 2 251 389 | 770 | 1 549 344 | 542 | 2 232 858 | 523 | 1 526 815 |
| Pullets 3 months old or older | 64 | 1 452 041 | (NA) | (NA) | 49 | 1 450 670 | 26 | 714 905 |
| Pullet chicks and pullets under 3 months old | 13 | 143 415 | (NA) | (NA) | 10 | 143 350 | 10 | 118 769 |
| Broilers and other meat-type chickens | 487 | 45 674 824 | 344 | 26 273 352 | 461 | 45 673 909 | 289 | 26 271 862 |
| Turkeys | 120 | 1 780 955 | (NA) | (NA) | 104 | 1 780 827 | 66 | 1 826 788 |
| Turkeys for slaughter | 106 | (D) | (NA) | (NA) | 92 | (D) | 62 | 1 770 519 |
| Turkey hens kept for breeding | 23 | (D) | (NA) | (NA) | 16 | (D) | 6 | 56 269 |
| Other poultry | 188 | (X) | (NA) | (X) | 120 | (X) | 46 | (X) |
| Poultry and poultry products $1,000 | 2 622 | 97 710 | 2 401 | 55 911 | 1 856 | 97 389 | 1 664 | 55 607 |

# Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 1 292 | 94 113 | (X) | 278 | 49 192 | 1 101 | 92 120 | (X) | 273 | 49 051 |
| | 1974 | 1 626 | 128 562 | (X) | (NA) | (NA) | 1 262 | 125 599 | (X) | 300 | 82 958 |
| For grain or seed (bushels) | 1978 | 929 | 56 736 | 3 771 366 | 156 | 27 911 | 753 | 55 093 | 3 736 779 | 155 | (D) |
| | 1974 | 1 310 | 100 044 | 7 429 826 | (NA) | (NA) | 984 | 97 500 | 7 373 527 | 222 | 66 600 |
| For silage or green chop (tons, green) | 1978 | 417 | 36 961 | 443 816 | 152 | (D) | 402 | (D) | 439 889 | 148 | 20 886 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 352 | 27 357 | 348 314 | 136 | (D) |
| For fodder, hogged or grazed | 1978 | 11 | 416 | (X) | 2 | (D) | 10 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 33 | 742 | (X) | 1 | (D) |
| Sorghums for all purposes | 1978 | 5 906 | 580 384 | (X) | 744 | 103 643 | 5 585 | 572 537 | (X) | 734 | 103 370 |
| | 1974 | 8 212 | 602 667 | (X) | (NA) | (NA) | 7 396 | 589 555 | (X) | 739 | 87 738 |
| For grain or seed (bushels) | 1978 | 4 795 | 519 391 | 18 103 683 | 684 | 95 988 | 4 550 | 513 153 | 17 981 639 | 676 | 95 805 |
| | 1974 | 5 556 | 470 023 | 16 017 147 | (NA) | (NA) | 5 244 | 464 993 | 15 896 378 | 668 | 80 279 |
| For silage or green chop (tons, green) | 1978 | 1 116 | 50 111 | 454 873 | 97 | 7 288 | 1 059 | 49 071 | 447 988 | 97 | 7 288 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 003 | 40 768 | 383 886 | 52 | 3 910 |
| Cut for dry forage or hay (tons, dry) | 1978 | 199 | 6 257 | 9 786 | 7 | 242 | 181 | 5 797 | 9 392 | 6 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 790 | 56 485 | 101 313 | 65 | 2 856 |
| Hogged or grazed | 1978 | 72 | 4 625 | (X) | 3 | 125 | 66 | 4 516 | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 703 | 27 309 | (X) | 24 | 693 |
| Wheat for grain (bushels) | 1978 | 22 913 | 5 087 520 | 125 763 452 | 772 | 129 607 | 21 820 | 5 048 773 | 125 127 515 | 758 | 129 150 |
| | 1974 | 26 483 | 5 935 050 | 127 202 490 | (NA) | (NA) | 25 250 | 5 908 451 | 126 752 527 | 816 | 119 004 |
| Oats for grain (bushels) | 1978 | 2 694 | 89 925 | 2 992 658 | 41 | 1 579 | 2 528 | 86 853 | 2 911 911 | 38 | 1 485 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 052 | 85 103 | 2 768 854 | 35 | 1 403 |
| Barley for grain (bushels) | 1978 | 1 273 | 53 196 | 1 780 437 | 28 | 1 433 | 1 237 | 52 212 | 1 750 017 | 27 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 533 | 54 961 | 1 497 046 | 26 | 1 149 |
| Rye for grain (bushels) | 1978 | 252 | 11 903 | 216 482 | 7 | 237 | 240 | 11 622 | 211 723 | 6 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 592 | 19 734 | 342 774 | 7 | 376 |
| Other small grains for grain | 1978 | 38 | 1 678 | (X) | 2 | (D) | 35 | 1 644 | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 213 | 6 985 | (X) | 6 | 359 |
| Soybeans for beans (bushels) | 1978 | 3 050 | 382 272 | 5 160 697 | 142 | 11 073 | 2 852 | 377 415 | 5 119 406 | 135 | 11 003 |
| | 1974 | 2 440 | 215 276 | 4 673 228 | (NA) | (NA) | 2 314 | 213 512 | 4 650 719 | 66 | 4 347 |
| Peanuts for nuts (pounds) | 1978 | 1 843 | 103 241 | 177 803 762 | 917 | 58 627 | 1 775 | 102 313 | 176 940 802 | 908 | 58 442 |
| | 1974 | 2 281 | 102 342 | 199 605 490 | (NA) | (NA) | 2 176 | 101 570 | 198 833 485 | 875 | 48 669 |
| Cotton (bales) | 1978 | 4 358 | 555 259 | 339 216 | 627 | 74 984 | 4 290 | 553 569 | 338 380 | 619 | 74 714 |
| | 1974 | 6 089 | 502 239 | 302 685 | (NA) | (NA) | 5 946 | 499 783 | 301 496 | 735 | 60 441 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 237 | 1 415 | 207 914 | 28 | 834 | 183 | 1 371 | 202 631 | 23 | 816 |
| | 1974 | 581 | 2 346 | 289 465 | (NA) | (NA) | 335 | 2 283 | 284 814 | 50 | 1 375 |
| Sweetpotatoes (bushels) | 1978 | 45 | 91 | 7 331 | 8 | 22 | 33 | 67 | 5 806 | 6 | (D) |
| | 1974 | 189 | 154 | 16 915 | (NA) | (NA) | 124 | 133 | 15 441 | 12 | 28 |
| Hay crops (tons, dry) (see text) | 1978 | 35 658 | 1 817 416 | 2 967 567 | 1 396 | 79 382 | 29 629 | 1 673 857 | 2 809 248 | 1 320 | 77 661 |
| | 1974 | 28 965 | 1 337 133 | 2 465 205 | (NA) | (NA) | 22 948 | 1 203 279 | 2 282 302 | 1 160 | 62 191 |
| Alfalfa hay (tons, dry) | 1978 | 8 046 | 357 616 | 983 198 | 930 | 52 969 | 7 500 | 347 520 | 970 230 | 894 | 52 309 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 739 | 316 551 | 933 127 | 766 | 40 883 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 21 472 | 851 199 | 1 240 506 | 469 | 18 973 | 17 786 | 776 101 | 1 153 099 | 428 | 18 101 |
| Field seed crops | 1978 | 795 | 34 866 | (X) | 64 | 2 994 | 773 | 34 513 | (X) | 62 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 894 | 34 145 | (X) | 60 | 2 058 |
| Alfalfa seed (pounds) | 1978 | 580 | 25 967 | 3 992 198 | 54 | 2 619 | 573 | 25 860 | 3 984 451 | 52 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 543 | 21 192 | 3 131 716 | 44 | 1 499 |
| Red clover seed (pounds) | 1978 | 16 | 675 | 97 770 | 1 | (D) | 13 | 625 | 94 100 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 26 | 703 | 58 850 | 1 | (D) |
| All vegetables harvested for sale (see text) | 1978 | 670 | 14 335 | (X) | 198 | 3 770 | 515 | 13 476 | (X) | 130 | 3 320 |
| | 1974 | 678 | 13 458 | (X) | (NA) | (NA) | 455 | 12 995 | (X) | 79 | 1 997 |
| Sweet corn | 1978 | 137 | 942 | (X) | 25 | 121 | 99 | 841 | (X) | 18 | 107 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 105 | 728 | (X) | 17 | 66 |
| Tomatoes | 1978 | 109 | 169 | (X) | 42 | 71 | 83 | 149 | (X) | 31 | 65 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 130 | 278 | (X) | 34 | 55 |
| Green peas excluding cowpeas | 1978 | 28 | (D) | (X) | 6 | 18 | 20 | (D) | (X) | 5 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 42 | 339 | (X) | 7 | 7 |
| Land in orchards | 1978 | 2 955 | 53 980 | (X) | 173 | 1 262 | 1 859 | 45 959 | (X) | 64 | 794 |
| | 1974 | 1 307 | 36 278 | (X) | (NA) | (NA) | 822 | 34 732 | (X) | 29 | 1 180 |
| Apples (pounds) | 1978 | 833 | 1 971 | 6 446 720 | (NA) | (NA) | 444 | 1 586 | 6 071 885 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 146 | 1 814 | 4 192 554 | (NA) | (NA) |
| Peaches (pounds) | 1978 | 920 | 2 459 | 4 964 167 | (NA) | (NA) | 482 | 1 886 | 4 887 047 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 169 | 1 715 | 307 019 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 284 | 195 | 80 370 | (NA) | (NA) | 140 | 134 | 62 751 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 52 | 62 | 12 000 | (NA) | (NA) |
| Berries | 1978 | 101 | 336 | (X) | 30 | 67 | 64 | 314 | (X) | 20 | 60 |
| | 1974 | 107 | 138 | (X) | (NA) | (NA) | 60 | 107 | (X) | 14 | 39 |
| Strawberries (pounds) | 1978 | 74 | 103 | 324 086 | 26 | 53 | 53 | 93 | 291 075 | 19 | 49 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 48 | 98 | 207 146 | 14 | 39 |
| Nursery and greenhouse products | 1978 | 394 | 7 795 | (X) | 120 | 4 402 | 331 | 7 781 | (X) | 109 | 4 399 |
| Other crops | 1978 | 298 | 18 248 | (X) | (NA) | (NA) | 290 | 18 184 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 7 151 | 607 188 | (NA) | (NA) | 2 599 | 387 113 | (NA) | (NA) |
| Average size of farm | (X) | 85 | (X) | (NA) | (X) | 149 | (X) | (NA) |
| Approximate land area | (X) | (X) | (X) | – | (X) | (X) | (X) | – |
| Proportion in farms ---- percent | (X) | (X) | (X) | (NA) | (X) | (X) | (X) | (NA) |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ---- dollars | 88 936 | (X) | (NA) | (X) | 141 445 | (X) | (NA) | (X) |
| Average per acre ---- dollars | (X) | 1 047 | (X) | (NA) | (X) | 950 | (X) | (NA) |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 4 153 | 274 938 | (NA) | (NA) | 1 575 | 166 853 | (NA) | (NA) |
| Harvested cropland | 2 514 | 118 424 | (NA) | (NA) | 1 087 | 91 159 | (NA) | (NA) |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 615 | 2 914 | (NA) | (NA) | 91 | 477 | (NA) | (NA) |
| 10 to 19 acres | 653 | 9 112 | (NA) | (NA) | 188 | 2 632 | (NA) | (NA) |
| 20 to 29 acres | 290 | 6 507 | (NA) | (NA) | 128 | 3 067 | (NA) | (NA) |
| 30 to 49 acres | 267 | 9 290 | (NA) | (NA) | 149 | 5 150 | (NA) | (NA) |
| 50 to 99 acres | 317 | 21 273 | (NA) | (NA) | 199 | 14 505 | (NA) | (NA) |
| 100 to 199 acres | 277 | 37 778 | (NA) | (NA) | 237 | 33 778 | (NA) | (NA) |
| 200 to 499 acres | 95 | 31 550 | (NA) | (NA) | 95 | 31 550 | (NA) | (NA) |
| 500 to 999 acres | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| 1,000 acres or more | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cropland used only for pasture | 2 670 | 139 500 | (NA) | (NA) | 851 | 68 593 | (NA) | (NA) |
| Other cropland | 542 | 17 014 | (NA) | (NA) | 246 | 7 101 | (NA) | (NA) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cropland on which all crops failed | 95 | 5 335 | (NA) | (NA) | 11 | 550 | (NA) | (NA) |
| Cropland in cultivated summer fallow | 48 | 1 344 | (NA) | (NA) | – | – | (NA) | (NA) |
| Cropland idle | 414 | 10 335 | (NA) | (NA) | 235 | 6 551 | (NA) | (NA) |
| Total woodland | 1 875 | 110 343 | (NA) | (NA) | 506 | 60 033 | (NA) | (NA) |
| Woodland pastured | 1 269 | 74 278 | (NA) | (NA) | 436 | 50 622 | (NA) | (NA) |
| Woodland not pastured | 645 | 36 065 | (NA) | (NA) | 109 | 9 411 | (NA) | (NA) |
| Other land | 6 132 | 221 907 | (NA) | (NA) | 2 096 | 160 227 | (NA) | (NA) |
| Pastureland and rangeland, other than cropland and woodland pastured | 2 991 | 199 612 | (NA) | (NA) | 1 342 | 146 967 | (NA) | (NA) |
| Land in house lots, ponds, roads, wasteland, etc | 5 892 | 22 295 | (NA) | (NA) | 1 946 | 13 260 | (NA) | (NA) |
| Pastureland, all types | 5 995 | 413 390 | (NA) | (NA) | 2 172 | 266 182 | (NA) | (NA) |
| Irrigated land | 80 | 480 | (NA) | (NA) | – | – | (NA) | (NA) |
| Harvested cropland irrigated | 80 | 480 | (NA) | (NA) | – | – | (NA) | (NA) |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Land set aside in the federal farm programs in 1978 | 151 | 5 846 | (X) | (X) | 136 | 5 606 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 7 151 | 37 288 | (NA) | (NA) | 2 599 | 33 131 | (NA) | (NA) |
| Average per farm ---- dollars | (X) | 5 214 | (X) | (NA) | (X) | 12 748 | (X) | (NA) |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 30 | 3 674 | (NA) | (NA) | 30 | 3 674 | (NA) | (NA) |
| $40,000 to $99,999 | 135 | 7 984 | (NA) | (NA) | 135 | 7 984 | (NA) | (NA) |
| $20,000 to $39,999 | 292 | 8 419 | (NA) | (NA) | 292 | 8 419 | (NA) | (NA) |
| $10,000 to $19,999 | 421 | 5 849 | (NA) | (NA) | 421 | 5 849 | (NA) | (NA) |
| $5,000 to $9,999 | 604 | 3 368 | (NA) | (NA) | 604 | 3 368 | (NA) | (NA) |
| $2,500 to $4,999 | 1 117 | 3 837 | (NA) | (NA) | 1 117 | 3 837 | (NA) | (NA) |
| Less than $2,500 (see text) | 4 552 | 4 157 | (NA) | (NA) | (X) | (X) | (NA) | (NA) |
| $2,000 to $2,499 | 207 | 464 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 1 019 | 1 605 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 946 | 1 147 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 2 380 | 942 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Crops | 887 | 5 357 | (NA) | (NA) | 581 | 4 999 | (NA) | (NA) |
| Grains | 428 | 3 610 | (NA) | (NA) | 413 | 3 597 | (NA) | (NA) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | 79 | 774 | (NA) | (NA) | 79 | 774 | (NA) | (NA) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Field seeds, hay, forage, and silage | 420 | 721 | (NA) | (NA) | 169 | 466 | (NA) | (NA) |
| Vegetables, sweet corn, and melons | 40 | 90 | (NA) | (NA) | – | – | (NA) | (NA) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Nursery and greenhouse products | 40 | 162 | (NA) | (NA) | 40 | 162 | (NA) | (NA) |
| Other crops | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Livestock, poultry, and their products | 6 215 | 31 931 | (NA) | (NA) | 2 440 | 28 132 | (NA) | (NA) |
| Poultry and poultry products | 469 | 6 345 | (NA) | (NA) | 194 | 6 307 | (NA) | (NA) |
| Dairy products | 124 | 1 883 | (NA) | (NA) | 94 | 1 880 | (NA) | (NA) |
| Cattle and calves | 5 073 | 21 417 | (NA) | (NA) | 2 190 | 18 396 | (NA) | (NA) |
| Hogs and pigs | 1 362 | 1 313 | (NA) | (NA) | 413 | 905 | (NA) | (NA) |
| Sheep, lambs, and wool | 69 | 30 | (NA) | (NA) | 54 | 22 | (NA) | (NA) |
| Other livestock and livestock products (see text) | 843 | 944 | (NA) | (NA) | 218 | 623 | (NA) | (NA) |

[1] 1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 7 151 | (NA) | 607 188 | 2 514 | 369 227 | 118 424 | 80 | 1 400 | 480 | 480 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 1 434 | (NA) | 4 927 | 159 | 636 | 317 | – | – | – | – |
| 10 to 49 acres | 2 868 | (NA) | 72 905 | 825 | 27 293 | 11 247 | 80 | 1 400 | 480 | 480 |
| 50 to 69 acres | 380 | (NA) | 21 192 | 176 | 10 160 | 3 805 | – | – | – | – |
| 70 to 99 acres | 765 | (NA) | 61 749 | 357 | 28 404 | 9 787 | – | – | – | – |
| 100 to 139 acres | 506 | (NA) | 60 775 | 254 | 29 935 | 6 560 | – | – | – | – |
| 140 to 179 acres | 389 | (NA) | 60 224 | 172 | 26 970 | 11 800 | – | – | – | – |
| 180 to 219 acres | 128 | (NA) | 24 640 | 40 | 7 520 | 2 400 | – | – | – | – |
| 220 to 259 acres | 40 | (NA) | 9 200 | 40 | 9 200 | 2 000 | – | – | – | – |
| 260 to 499 acres | 491 | (NA) | 171 936 | 373 | 128 709 | 54 380 | – | – | – | – |
| 500 to 999 acres | 111 | (NA) | 72 840 | 79 | 53 600 | 9 420 | – | – | – | – |
| 1,000 to 1,999 acres | 39 | (NA) | 46 800 | 39 | 46 800 | 6 708 | – | – | – | – |
| 2,000 acres or more | – | (NA) | – | – | – | – | – | – | – | – |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 7 151 | 607 188 | (NA) | (NA) | 2 599 | 387 113 | (NA) | (NA) |
| Harvested cropland | 2 514 | 118 424 | (NA) | (NA) | 1 087 | 91 159 | (NA) | (NA) |
| Tenure of operator: | | | | | | | | |
| Full owners | 4 832 | 272 799 | (NA) | (NA) | 1 269 | 110 467 | (NA) | (NA) |
| Harvested cropland | 1 547 | 32 450 | (NA) | (NA) | 347 | 14 765 | (NA) | (NA) |
| Part owners | 864 | 185 567 | (NA) | (NA) | 502 | 153 796 | (NA) | (NA) |
| Harvested cropland | 472 | 28 511 | (NA) | (NA) | 378 | 25 685 | (NA) | (NA) |
| Tenants | 1 455 | 148 822 | (NA) | (NA) | 828 | 122 850 | (NA) | (NA) |
| Harvested cropland | 495 | 57 463 | (NA) | (NA) | 362 | 50 709 | (NA) | (NA) |
| Type of organization: | | | | | | | | |
| Individual or family | 6 948 | 588 274 | (NA) | (NA) | 2 411 | 368 214 | (NA) | (NA) |
| Partnership | 124 | 16 454 | (NA) | (NA) | 109 | 16 439 | (NA) | (NA) |
| Corporation | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Other—cooperative, estate or trust, institutional, etc. | 79 | 2 460 | (NA) | (NA) | 79 | 2 460 | (NA) | (NA) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 1 526 | (NA) | 833 | (NA) |
| Other | 5 625 | (NA) | 1 766 | (NA) |
| Operators by age group: | | | | |
| Under 25 years | 913 | (NA) | 597 | (NA) |
| 25 to 34 years | 1 246 | (NA) | 366 | (NA) |
| 35 to 44 years | 1 370 | (NA) | 317 | (NA) |
| 45 to 54 years | 2 319 | (NA) | 791 | (NA) |
| 55 to 64 years | 448 | (NA) | 79 | (NA) |
| 65 years and over | 855 | (NA) | 449 | (NA) |
| Average age | 43.8 | (NA) | 43.3 | (NA) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 6 247 | (NA) | 2 116 | (NA) |
| Not on farm operated | 865 | (NA) | 444 | (NA) |
| Not reported | 39 | (NA) | 39 | (NA) |
| Operators reporting days of work off farm: | | | | |
| None | 1 567 | (NA) | 725 | (NA) |
| 1 to 49 days | 174 | (NA) | 55 | (NA) |
| 50 to 99 days | 51 | (NA) | – | (NA) |
| 100 to 149 days | 92 | (NA) | 39 | (NA) |
| 150 to 199 days | 172 | (NA) | 94 | (NA) |
| 200 days or more | 5 095 | (NA) | 1 686 | (NA) |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 2 936 | 9 569 | (NA) | (NA) | 927 | 7 430 | (NA) | (NA) |
| Feed for livestock and poultry | 6 212 | 11 356 | (NA) | (NA) | 2 391 | 9 348 | (NA) | (NA) |
| Commercially mixed formula feeds | 3 692 | 8 752 | (NA) | (NA) | 1 575 | 7 798 | (NA) | (NA) |
| Animal health costs | 3 748 | 871 | (NA) | (NA) | 2 006 | 614 | (NA) | (NA) |
| Seeds, bulbs, plants, and trees | 1 103 | 429 | (NA) | (NA) | 537 | 340 | (NA) | (NA) |
| Commercial fertilizer | 1 551 | 1 171 | (NA) | (NA) | 651 | 969 | (NA) | (NA) |
| Other agricultural chemicals including lime | 1 477 | 281 | (NA) | (NA) | 899 | 257 | (NA) | (NA) |
| Hired farm labor | 741 | 694 | (NA) | (NA) | 374 | 412 | (NA) | (NA) |
| Contract labor | 282 | 353 | (NA) | (NA) | 203 | 294 | (NA) | (NA) |
| Customwork, machine hire, and rental of machinery and equipment | 1 056 | 627 | (NA) | (NA) | 526 | 319 | (NA) | (NA) |
| Energy and petroleum products | 7 096 | 4 930 | (NA) | (NA) | 2 599 | 3 691 | (NA) | (NA) |
| Petroleum products | 7 096 | 4 122 | (NA) | (NA) | 2 599 | 3 011 | (NA) | (NA) |
| Gasoline | 6 606 | 2 414 | (NA) | (NA) | 2 424 | 1 555 | (NA) | (NA) |
| Diesel fuel | 1 788 | 855 | (NA) | (NA) | 1 071 | 805 | (NA) | (NA) |
| LP gas, butane, and propane | 1 300 | 456 | (NA) | (NA) | 783 | 366 | (NA) | (NA) |
| Fuel oil | – | – | (NA) | (NA) | – | – | | |
| Natural gas | 40 | (Z) | (NA) | (NA) | 40 | (Z) | (NA) | (NA) |
| Kerosene, motor oil, and grease | 7 096 | 396 | (NA) | (NA) | 2 599 | 285 | | |
| Electricity | 1 786 | 804 | (NA) | (NA) | 1 175 | 676 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 39 | 4 | (NA) | (NA) | 39 | 4 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 1 512 | 83 310 | 612 | 70 667 | (NA) | (NA) |
| Cropland fertilized, except pasture | 954 | 64 443 | 592 | 59 918 | (NA) | (NA) |
| Pasture and rangeland fertilized | 865 | 18 867 | 217 | 10 749 | (NA) | (NA) |
| Lime | 198 | 14 186 | 118 | 13 586 | (NA) | (NA) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 407 | 23 219 | 287 | 22 333 | (NA) | (NA) |
| Nematodes in crops | – | – | – | – | (NA) | (NA) |
| Diseases in crops and orchards | 238 | 1 923 | 79 | 1 132 | (NA) | (NA) |
| Weeds, grass, or brush in crops and pasture | 497 | 16 240 | 254 | 13 030 | (NA) | (NA) |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 79 | 235 | 39 | 195 | (NA) | (NA) |
| Insect control on livestock and poultry | 1 016 | (X) | 687 | (X) | (NA) | (X) |
| Sanitation and rodent and bird control | 139 | (X) | 54 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 7 096 | (NA) | 2 599 | (NA) |
| $1,000 | 67 690 | (NA) | 37 671 | (NA) |
| Average per farm—dollars | 9 539 | (NA) | 14 494 | (NA) |
| Farms by value group: | | | | |
| $1 to $4,999 | 2 092 | (NA) | 806 | (NA) |
| $5,000 to $9,999 | 3 244 | (NA) | 803 | (NA) |
| $10,000 to $19,999 | 1 398 | (NA) | 658 | (NA) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 45 | (NA) | 15 | (NA) |
| $30,000 to $49,999 | 104 | (NA) | 104 | (NA) |
| $50,000 to $69,999 | 157 | (NA) | 157 | (NA) |
| $70,000 to $99,999 | – | (NA) | – | (NA) |
| $100,000 to $199,999 | 56 | | 56 | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 2 823 | 3 111 | 1 719 | 1 797 | 1 266 | 1 314 | (NA) | (NA) | (NA) |
| Motortrucks including pickups | 6 483 | 7 901 | 3 457 | 3 695 | 3 329 | 4 206 | (NA) | (NA) | (NA) |
| Wheel tractors | 4 489 | 6 024 | 904 | 993 | 3 774 | 5 031 | (NA) | (NA) | (NA) |
| Grain and bean combines, self-propelled only | 266 | 359 | 15 | 15 | 251 | 344 | (NA) | (NA) | (NA) |
| Corn heads for combines | 39 | 78 | – | – | 39 | 78 | (NA) | (NA) | (NA) |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 727 | 727 | 249 | 249 | 478 | 478 | (NA) | (NA) | (NA) |
| Pickup balers | 750 | 790 | 130 | 130 | 660 | 660 | (NA) | (NA) | (NA) |
| Field forage harvesters, sheor bar or flywheel type | – | – | – | – | – | – | (NA) | (NA) | (NA) |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 741 | 148 | (X) | 633 | (X) | 374 | (NA) |
| Workers | 1 698 | (X) | 148 | (X) | 1 550 | 1 014 | (NA) |
| Farms with— | | | | | | | |
| 1 worker | 380 | 148 | 148 | 312 | 312 | 159 | (NA) |
| 2 workers | 135 | – | – | 95 | 190 | 80 | (NA) |
| 3 or 4 workers | 147 | – | – | 147 | 458 | 96 | (NA) |
| 5 to 9 workers | 40 | – | – | 40 | 200 | – | (NA) |
| 10 workers or more | 39 | – | – | 39 | 390 | 39 | (NA) |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 6 513 | (X) | (NA) | (NA) | 2 332 | (X) | (NA) | (NA) |
| Any cattle, hogs, or sheep | 5 806 | (X) | (NA) | (NA) | 2 039 | (X) | (NA) | (NA) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 6 215 | 31 931 | (NA) | (NA) | 2 440 | 28 132 | (NA) | (NA) |
| Any cattle, hogs, or sheep $1,000 | 5 824 | 22 760 | (NA) | (NA) | 2 323 | 19 322 | (NA) | (NA) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 5 027 | 97 620 | (NA) | (NA) | 1 935 | 59 177 | (NA) | (NA) |
| Cows and heifers that had calved | 3 568 | 49 943 | (NA) | (NA) | 1 202 | 28 911 | (NA) | (NA) |
| Beef cows | 3 369 | 47 109 | (NA) | (NA) | 1 073 | 26 486 | (NA) | (NA) |
| Milk cows | 253 | 2 834 | (NA) | (NA) | 129 | 2 425 | (NA) | (NA) |
| Heifers and heifer calves | 2 848 | 26 469 | (NA) | (NA) | 1 212 | 16 150 | (NA) | (NA) |
| Steers, steer calves, bulls and bull calves | 3 113 | 21 208 | (NA) | (NA) | 1 421 | 14 116 | (NA) | (NA) |
| Sales: | | | | | | | | |
| Cattle and calves | 5 073 | 81 720 | (NA) | (NA) | 2 190 | 68 552 | (NA) | (NA) |
| $1,000 | (X) | 21 417 | (X) | (NA) | (X) | 18 396 | (X) | (NA) |
| Calves | 3 377 | 31 580 | (NA) | (NA) | 1 304 | 22 901 | (NA) | (NA) |
| $1,000 | (X) | 7 061 | (X) | (NA) | (X) | 5 245 | (X) | (NA) |
| Cattle | 2 934 | 50 140 | (NA) | (NA) | 1 468 | 45 651 | (NA) | (NA) |
| $1,000 | (X) | 14 356 | (X) | (NA) | (X) | 13 150 | (X) | (NA) |
| Fattened cattle | 239 | 2 168 | (NA) | (NA) | 50 | 1 571 | (NA) | (NA) |
| $1,000 | (X) | 497 | (X) | (NA) | (X) | 314 | (X) | (NA) |
| Dairy products $1,000 | 124 | 1 883 | (NA) | (NA) | 94 | 1 880 | (NA) | (NA) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 1 579 | 22 489 | (NA) | (NA) | 346 | 9 643 | (NA) | (NA) |
| Used or to be used for breeding | 1 301 | 6 679 | (NA) | (NA) | 346 | 3 159 | (NA) | (NA) |
| Other hogs and pigs | 1 313 | 15 810 | (NA) | (NA) | 228 | 6 484 | (NA) | (NA) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 1 418 | 6 424 | (NA) | (NA) | 424 | 4 292 | (NA) | (NA) |
| Dec. 1 of preceding year and May 31 | 827 | 3 531 | (NA) | (NA) | 384 | 2 600 | (NA) | (NA) |
| June 1 and Nov. 30 | 1 130 | 2 893 | (NA) | (NA) | 346 | 1 692 | (NA) | (NA) |
| Sheep and lambs | 186 | 2 124 | (NA) | (NA) | 93 | 729 | (NA) | (NA) |
| Ewes 1 year old or older | 146 | 1 594 | (NA) | (NA) | 93 | 468 | (NA) | (NA) |
| Goats | 30 | 60 | (NA) | (NA) | 15 | 30 | (NA) | (NA) |
| Horses and ponies | 2 948 | 7 229 | (NA) | (NA) | 1 301 | 2 969 | (NA) | (NA) |
| Sales: | | | | | | | | |
| Hogs and pigs | 1 362 | 24 834 | (NA) | (NA) | 413 | 17 861 | (NA) | (NA) |
| $1,000 | (X) | 1 313 | (X) | (NA) | (X) | 905 | (X) | (NA) |
| Feeder pigs | 564 | 10 242 | (NA) | (NA) | 226 | 8 551 | (NA) | (NA) |
| $1,000 | (X) | 410 | (X) | (NA) | (X) | 335 | (X) | (NA) |
| Sheep and lambs | 69 | 579 | (NA) | (NA) | 54 | 339 | (NA) | (NA) |
| Sheep and lambs shorn | 30 | 1 245 | (NA) | (NA) | 15 | 195 | (NA) | (NA) |
| Pounds of wool | (X) | 6 705 | (X) | (NA) | (X) | 2 295 | (X) | (NA) |
| Sheep, lambs, and wool $1,000 | 69 | 30 | (NA) | (NA) | 54 | 22 | (NA) | (NA) |
| Goats | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (NA) |
| Horses and ponies | 803 | 1 814 | (NA) | (NA) | 178 | 603 | (NA) | (NA) |
| $1,000 | (X) | 916 | (X) | (NA) | (X) | 615 | (X) | (NA) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 2 086 | (X) | (NA) | (NA) | 546 | (X) | (NA) | (NA) |
| Chickens 3 months old or older | 1 906 | 61 003 | (NA) | (NA) | 465 | 14 018 | (NA) | (NA) |
| Hens and pullets of laying age | 1 576 | 46 800 | (NA) | (NA) | 465 | 11 093 | (NA) | (NA) |
| Pullets 3 months old or older | 714 | 14 203 | (NA) | (NA) | 78 | 2 925 | (NA) | (NA) |
| Pullet chicks and pullets under 3 months old | 194 | 3 687 | (NA) | (NA) | 39 | 312 | (NA) | (NA) |
| Broilers and other meat-type chickens | 310 | 1 261 094 | (NA) | (NA) | 91 | 1 257 550 | (NA) | (NA) |
| Turkeys | 227 | 819 | (NA) | (NA) | 94 | 547 | (NA) | (NA) |
| Turkeys for slaughter | 197 | 674 | (NA) | (NA) | 79 | 517 | (NA) | (NA) |
| Turkey hens kept for breeding | 70 | 145 | (NA) | (NA) | 15 | 30 | (NA) | (NA) |
| Other poultry | 647 | (X) | (NA) | (X) | 213 | (X) | (NA) | (X) |
| Sales: | | | | | | | | |
| Any poultry | 353 | (X) | (NA) | (NA) | 234 | (X) | (NA) | (NA) |
| Chickens 3 months old or older | 78 | 20 280 | (NA) | (NA) | 39 | 19 500 | (NA) | (NA) |
| Hens and pullets of laying age | 78 | 20 280 | (NA) | (NA) | 39 | 19 500 | (NA) | (NA) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Broilers and other meat-type chickens | 80 | 6 160 000 | (NA) | (NA) | 80 | 6 160 000 | (NA) | (NA) |
| Turkeys | 40 | 2 000 | (NA) | (NA) | 40 | 2 000 | (NA) | (NA) |
| Turkeys for slaughter | 40 | 2 000 | (NA) | (NA) | 40 | 2 000 | (NA) | (NA) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Other poultry | 20 | (X) | (NA) | (X) | 20 | (X) | (NA) | (X) |
| Poultry and poultry products $1,000 | 469 | 6 345 | (NA) | (NA) | 194 | 6 307 | (NA) | (NA) |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 39 | 390 | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| For grain or seed (bushels) | 1978 | 39 | 390 | 7 020 | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| Sorghums for all purposes | 1978 | 119 | 3 146 | (X) | – | – | 79 | 1 546 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| For grain or seed (bushels) | 1978 | 119 | 3 146 | 110 180 | – | – | 79 | 1 546 | 87 300 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| Wheat for grain (bushels) | 1978 | 324 | 47 605 | 1 159 125 | – | – | 254 | 46 880 | 1 149 425 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Oats for grain (bushels) | 1978 | 40 | 1 000 | 28 000 | – | – | 40 | 1 000 | 28 000 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| Soybeans for beans (bushels) | 1978 | 119 | 5 026 | 137 080 | – | – | 119 | 5 026 | 137 080 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Cotton (bales) | 1978 | 79 | 6 640 | 2 506 | – | – | 79 | 6 640 | 2 506 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Hay crops (tons, dry) (see text) | 1978 | 1 997 | 54 016 | 59 639 | – | – | 873 | 30 532 | 34 211 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Alfalfa hay (tons, dry) | 1978 | 250 | 6 255 | 4 588 | – | – | 173 | 3 467 | 3 516 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 1 192 | 23 316 | 32 271 | – | – | 421 | 13 585 | 18 255 | – | – |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| All vegetables harvested for sale (see text) | 1978 | 40 | 360 | (X) | 40 | 360 | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| Land in orchards | 1978 | 272 | 1 060 | (X) | 40 | 120 | 39 | 195 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| Apples (pounds) | 1978 | 119 | 110 | – | (NA) | (NA) | 39 | 78 | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 159 | 226 | – | (NA) | (NA) | 39 | 78 | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Nursery and greenhouse products | 1978 | 40 | 136 | (X) | – | – | 40 | 136 | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 943 | 187 816 | 812 | 180 140 | 694 | 160 196 | 483 | 143 056 |
| Average size of farm | (X) | 199 | (X) | 222 | (X) | 231 | (X) | 296 |
| Approximate land area | (X) | 364 800 | (X) | 364 800 | (X) | 364 800 | (X) | 364 800 |
| Proportion in farms — percent | (X) | 51.5 | (X) | 49.4 | (X) | 43.9 | (X) | 39.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 112 438 | (X) | 68 810 | (X) | 130 738 | (X) | 88 315 | (X) |
| Average per acre — dollars | (X) | 543 | (X) | 310 | (X) | 537 | (X) | 298 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 795 | 81 803 | 688 | 77 450 | 594 | 71 789 | 418 | 58 457 |
| Harvested cropland | 567 | 24 557 | 469 | 20 527 | 464 | 22 230 | 325 | 17 857 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 55 | 268 | 51 | (NA) | 36 | 164 | 14 | (NA) |
| 10 to 19 acres | 118 | 1 558 | 98 | (NA) | 78 | 1 032 | 53 | (NA) |
| 20 to 29 acres | 87 | 1 929 | 89 | (NA) | 76 | 1 696 | 59 | (NA) |
| 30 to 49 acres | 144 | 5 154 | 101 | (NA) | 118 | 4 250 | 80 | (NA) |
| 50 to 99 acres | 113 | 7 502 | 90 | (NA) | 107 | 7 102 | 79 | (NA) |
| 100 to 199 acres | 40 | (D) | 29 | (NA) | 39 | (D) | 29 | (NA) |
| 200 to 499 acres | 8 | 1 938 | 9 | (NA) | 8 | 1 938 | 9 | (NA) |
| 500 to 999 acres | 2 | (D) | 1 | (NA) | 2 | (D) | 1 | (NA) |
| 1,000 acres or more | – | – | 1 | (NA) | – | – | 1 | (NA) |
| Cropland used only for pasture | 564 | 53 437 | 555 | 53 756 | 425 | 46 092 | 319 | 39 012 |
| Other cropland | 66 | 3 809 | 63 | 3 067 | 48 | 3 467 | 37 | 1 588 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 20 | 1 210 | (NA) | (NA) | 15 | 1 065 | 22 | 1 164 |
| Cropland on which all crops failed | 12 | (D) | (NA) | (NA) | 10 | (D) | 2 | (D) |
| Cropland in cultivated summer fallow | 3 | (D) | (NA) | (NA) | 3 | (D) | 5 | 253 |
| Cropland idle | 36 | 2 355 | (NA) | (NA) | 24 | 2 172 | 11 | (D) |
| Total woodland | 552 | 52 011 | 482 | 51 430 | 399 | 40 222 | 302 | 40 673 |
| Woodland pastured | 391 | 31 991 | (NA) | (NA) | 292 | 24 943 | 212 | 26 078 |
| Woodland not pastured | 238 | 20 020 | (NA) | (NA) | 157 | 15 279 | 138 | 14 595 |
| Other land | 582 | 54 002 | 534 | 51 260 | 434 | 48 185 | 338 | 43 926 |
| Pastureland and rangeland, other than cropland and woodland pastured | 279 | 49 246 | (NA) | (NA) | 221 | 44 312 | 190 | 38 546 |
| Land in house lots, ponds, roads, wasteland, etc | 457 | 4 756 | (NA) | (NA) | 344 | 3 873 | 268 | 5 380 |
| Pastureland, all types | 851 | 134 674 | (NA) | (NA) | 638 | 115 347 | (NA) | 103 636 |
| Irrigated land | 32 | 1 212 | 19 | 1 063 | 29 | 1 131 | 14 | 1 038 |
| Harvested cropland irrigated | 30 | 1 047 | (NA) | (NA) | 27 | 966 | 12 | 850 |
| Pastureland irrigated | 5 | 165 | (NA) | (NA) | 5 | 165 | (NA) | 188 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 8 | 84 | (X) | (X) | 5 | 65 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 943 | 38 734 | 812 | 16 565 | 694 | 38 361 | 483 | 16 182 |
| Average per farm — dollars | (X) | 41 076 | (X) | 20 400 | (X) | 55 275 | (X) | 33 503 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 113 | 27 864 | 48 | (NA) | 113 | 27 864 | 48 | (NA) |
| $40,000 to $99,999 | 76 | 5 278 | 79 | (NA) | 76 | 5 278 | 79 | (NA) |
| $20,000 to $39,999 | 75 | 2 153 | 53 | (NA) | 75 | 2 153 | 53 | (NA) |
| $10,000 to $19,999 | 99 | 1 368 | 53 | (NA) | 99 | 1 368 | 53 | (NA) |
| $5,000 to $9,999 | 147 | 1 040 | 106 | (NA) | 147 | 1 040 | 106 | (NA) |
| $2,500 to $4,999 | 184 | 658 | 128 | (NA) | 184 | 658 | 128 | (NA) |
| Less than $2,500 (see text) | 248 | (D) | 344 | (NA) | (X) | (X) | 16 | (NA) |
| $2,000 to $2,499 | 51 | 112 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 64 | 110 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 58 | 73 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 75 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 141 | 1 019 | 146 | 834 | 123 | 1 000 | (NA) | 798 |
| Grains | 19 | 55 | (NA) | (NA) | 19 | 55 | 15 | 39 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 97 | 222 | (NA) | (NA) | 84 | 208 | 81 | 311 |
| Vegetables, sweet corn, and melons | 16 | 122 | (NA) | (NA) | 13 | 122 | 15 | 165 |
| Fruits, nuts, and berries | 22 | 528 | (NA) | (NA) | 21 | (D) | 11 | 279 |
| Nursery and greenhouse products | 5 | (D) | 4 | 3 | 4 | (D) | 3 | (D) |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Livestock, poultry, and their products | 914 | 37 716 | 770 | 15 707 | 684 | 37 361 | 470 | 15 362 |
| Poultry and poultry products | 175 | 26 814 | 126 | 10 683 | 169 | 26 813 | 119 | 10 677 |
| Dairy products | 69 | 3 120 | (NA) | (NA) | 66 | 3 115 | 55 | 1 621 |
| Cattle and calves | 849 | 7 499 | (NA) | (NA) | 639 | 7 182 | 449 | 2 713 |
| Hogs and pigs | 102 | 211 | (NA) | (NA) | 78 | 190 | 66 | 317 |
| Sheep, lambs, and wool | 15 | 37 | (NA) | (NA) | 12 | 36 | 12 | 9 |
| Other livestock and livestock products (see text) | 48 | 34 | (NA) | (NA) | 30 | 25 | 28 | 25 |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 943 | 812 | 187 816 | 567 | 144 374 | 24 557 | 32 | 12 021 | 2 846 | 1 212 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 29 | 18 | 88 | 4 | 7 | 6 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 165 | 123 | 5 057 | 52 | 1 755 | 839 | 3 | 103 | 13 | 7 |
| 50 to 69 acres | 64 | 57 | 3 618 | 28 | 1 595 | 514 | – | – | – | – |
| 70 to 99 acres | 140 | 111 | 11 599 | 78 | 6 444 | 1 666 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 104 | 113 | 12 052 | 65 | 7 471 | 1 800 | 3 | 328 | 115 | 34 |
| 140 to 179 acres | 108 | 78 | 16 752 | 76 | 11 822 | 2 599 | 3 | 526 | 200 | 90 |
| 180 to 219 acres | 80 | 81 | 15 772 | 59 | 11 616 | 2 501 | 5 | 1 004 | 350 | 300 |
| 220 to 259 acres | 59 | 32 | 13 811 | 50 | 11 730 | 1 893 | 3 | 718 | 156 | 34 |
| 260 to 499 acres | 131 | 117 | 45 960 | 99 | 34 906 | 6 446 | 6 | 2 126 | 382 | 190 |
| 500 to 999 acres | 42 | 62 | 29 640 | 37 | 26 520 | 3 173 | 4 | 3 410 | 646 | 246 |
| 1,000 to 1,999 acres | 18 | 18 | 23 453 | 16 | 20 494 | 1 900 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 3 | 2 | 10 014 | 3 | 10 014 | 1 220 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 943 | 187 816 | 812 | 180 140 | 694 | 160 196 | 483 | 143 056 |
| Harvested cropland | 567 | 24 557 | 469 | 20 627 | 464 | 22 230 | 325 | 17 857 |
| Tenure of operator: | | | | | | | | |
| Full owners | 730 | 125 742 | 634 | 121 094 | 519 | 105 909 | 365 | 92 138 |
| Harvested cropland | 418 | 17 344 | (NA) | 13 862 | 335 | 15 360 | (NA) | 11 589 |
| Part owners | 162 | 51 208 | 161 | 56 148 | 134 | 44 527 | 108 | 48 854 |
| Harvested cropland | 120 | 5 965 | (NA) | 6 262 | 103 | 5 660 | (NA) | 5 840 |
| Tenants | 51 | 10 866 | 17 | 2 898 | 41 | 9 760 | 10 | 2 064 |
| Harvested cropland | 29 | 1 248 | (NA) | 503 | 26 | 1 210 | (NA) | 428 |
| Type of organization: | | | | | | | | |
| Individual or family | 875 | 167 818 | (NA) | (NA) | 641 | 145 615 | 456 | 133 897 |
| Partnership | 56 | 11 879 | (NA) | (NA) | 44 | 10 587 | 23 | 5 682 |
| Corporation | 7 | (D) | (NA) | (NA) | 7 | (D) | 3 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 5 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 415 | 404 | 370 | 304 |
| Other | 528 | 403 | 324 | 175 |
| Operators by age group: | | | | |
| Under 25 years | 20 | 10 | 16 | 5 |
| 25 to 34 years | 112 | 85 | 84 | 44 |
| 35 to 44 years | 188 | 171 | 131 | 103 |
| 45 to 54 years | 225 | 240 | 164 | 149 |
| 55 to 64 years | 229 | 191 | 176 | 115 |
| 65 years and over | 169 | 110 | 123 | 63 |
| Average age | 51.0 | 50.5 | 50.9 | 50.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 733 | 608 | 558 | 373 |
| Not on farm operated | 91 | 68 | 62 | 36 |
| Not reported | 119 | 131 | 74 | 70 |
| Operators reporting days of work off farm: | | | | |
| None | 326 | 226 | 269 | 162 |
| 1 to 49 days | 47 | 41 | 37 | 30 |
| 50 to 99 days | 35 | 23 | 27 | 11 |
| 100 to 149 days | 27 | 45 | 17 | 21 |
| 150 to 199 days | 70 | 65 | 48 | 21 |
| 200 days or more | 390 | 281 | 256 | 148 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 460 | 6 201 | 394 | 3 011 | 403 | 6 172 | 274 | 2 923 |
| Feed for livestock and poultry | 883 | 19 043 | 769 | 9 394 | 663 | 18 894 | 465 | 9 171 |
| Commercially mixed formula feeds | 434 | 17 570 | 608 | 8 681 | 388 | 17 544 | 425 | 8 561 |
| Animal health costs | 661 | 212 | (NA) | (NA) | 521 | 202 | 318 | 88 |
| Seeds, bulbs, plants, and trees | 195 | 81 | 172 | 66 | 175 | 81 | 118 | 61 |
| Commercial fertilizer | 430 | 683 | 375 | 436 | 362 | 652 | 253 | 396 |
| Other agricultural chemicals including lime | 285 | 243 | 124 | 96 | 258 | 230 | 89 | 93 |
| Hired farm labor | 337 | 943 | 249 | 396 | 293 | 918 | 185 | 369 |
| Contract labor | 82 | 123 | 56 | 73 | 67 | 117 | 47 | 70 |
| Customwork, machine hire, and rental of machinery and equipment | 291 | 298 | 260 | 163 | 268 | 289 | 185 | 148 |
| Energy and petroleum products | 935 | 1 387 | (NA) | (NA) | 690 | 1 292 | (NA) | (NA) |
| Petroleum products | 935 | 1 096 | 766 | 525 | 690 | 1 020 | 472 | 467 |
| Gasoline | 835 | 458 | (NA) | (NA) | 594 | 400 | 394 | 210 |
| Diesel fuel | 376 | 117 | (NA) | (NA) | 324 | 114 | 241 | 65 |
| LP gas, butane, and propane | 291 | 397 | (NA) | (NA) | 268 | 392 | 137 | 111 |
| Fuel oil | 43 | 7 | (NA) | (NA) | 43 | 7 | 472 | 81 |
| Natural gas | 17 | 42 | (NA) | (NA) | 17 | 42 | | |
| Kerosene, motor oil, and grease | 935 | 74 | (NA) | (NA) | 690 | 66 | | |
| Electricity | 561 | 276 | (NA) | (NA) | 447 | 259 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 72 | 15 | (NA) | (NA) | 49 | 13 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 402 | 33 310 | 340 | 31 241 | 253 | 19 633 |
| Cropland fertilized, except pasture | 348 | 13 356 | 304 | 12 682 | (NA) | 7 530 |
| Pasture and rangeland fertilized | 231 | 19 954 | 193 | 18 559 | (NA) | 12 103 |
| Lime | 77 | 3 545 | 67 | 3 030 | 29 | 1 327 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 73 | 2 472 | 65 | 2 152 | (NA) | 1 151 |
| Nematodes in crops | 5 | 500 | 5 | 500 | – | – |
| Diseases in crops and orchards | 17 | 1 032 | 9 | 712 | 3 | 1 348 |
| Weeds, grass, or brush in crops and pasture | 156 | 16 054 | 138 | 15 739 | (NA) | 1 058 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 1 | (D) | 1 | (D) | 3 | 572 |
| Insect control on livestock and poultry | 255 | (X) | 228 | (X) | 44 | (X) |
| Sanitation and rodent and bird control | 91 | (X) | 86 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 936 | 762 | 691 | 457 |
| Estimated market value of all machinery and equipment—$1,000 | 11 845 | 7 488 | 10 341 | 5 351 |
| Average per farm—dollars | 12 655 | 9 827 | 14 965 | 11 709 |
| Farms by value group: | | | | |
| $1 to $4,999 | 280 | 271 | 203 | 123 |
| $5,000 to $9,999 | 315 | 236 | 162 | 138 |
| $10,000 to $19,999 | 177 | 162 | 164 | 121 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 75 | 57 | 75 | 41 |
| $30,000 to $49,999 | 52 | 31 | 51 | 29 |
| $50,000 to $69,999 | 26 | 3 | 26 | 3 |
| $70,000 to $99,999 | 5 | | 5 | |
| $100,000 to $199,999 | 5 | 2 | 4 | 2 |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 562 | 725 | 237 | 288 | 371 | 437 | 512 | 658 | 292 |
| Motortrucks including pickups | 823 | 1 302 | 456 | 529 | 554 | 773 | 673 | 940 | 339 |
| Wheel tractors | 676 | 939 | 161 | 199 | 580 | 740 | 585 | 790 | 166 |
| Grain and bean combines, self-propelled only | 12 | 13 | – | – | 12 | 13 | 13 | 13 | 3 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 7 | 7 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 140 | 154 | 69 | 74 | 77 | 80 | 88 | 90 | 35 |
| Pickup balers | 187 | 194 | 58 | 63 | 130 | 131 | 150 | 153 | 47 |
| Field forage harvesters, shear bar or flywheel type | 36 | 36 | 9 | 9 | 27 | 27 | 8 | 8 | 3 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 337 | 77 | (X) | 303 | (X) | 293 | 185 |
| Workers | 1 702 | (X) | 147 | (X) | 1 555 | 1 596 | 1 132 |
| Farms with— | | | | | | | |
| 1 worker | 90 | 43 | 43 | 70 | 70 | 86 | 71 |
| 2 workers | 59 | 20 | 40 | 56 | 112 | 35 | 24 |
| 3 or 4 workers | 85 | 5 | 16 | 86 | 298 | 69 | 46 |
| 5 to 9 workers | 50 | 9 | 48 | 46 | 283 | 50 | 22 |
| 10 workers or more | 53 | – | – | 45 | 792 | 53 | 22 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 905 | (X) | 774 | (X) | 671 | (X) | 460 | (X) |
| Any cattle, hogs, or sheep | 865 | (X) | 755 | (X) | 638 | (X) | 446 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 914 | 37 716 | 770 | 15 707 | 684 | 37 361 | 470 | 15 362 |
| Any cattle, hogs, or sheep ... $1,000 | 874 | 7 747 | 751 | (NA) | 650 | 7 408 | 451 | 3 039 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 847 | 45 676 | 752 | 47 157 | 628 | 41 749 | 443 | 39 106 |
| Cows and heifers that had calved | 780 | 25 160 | 649 | 24 544 | 576 | 22 990 | 396 | 20 694 |
| Beef cows | 715 | 21 647 | 605 | 22 051 | 520 | 19 532 | 366 | 18 289 |
| Milk cows | 143 | 3 513 | 152 | 2 493 | 117 | 3 458 | 92 | 2 405 |
| Heifers and heifer calves | 673 | 10 558 | (NA) | (NA) | 499 | 9 525 | 323 | 8 093 |
| Steers, steer calves, bulls and bull calves | 750 | 9 958 | (NA) | (NA) | 565 | 9 234 | 366 | 10 319 |
| Sales: | | | | | | | | |
| Cattle and calves | 849 | 27 809 | 748 | 20 201 | 639 | 26 400 | 449 | 17 593 |
| $1,000 | (X) | 7 499 | (X) | (NA) | (X) | 7 182 | (X) | 2 713 |
| Calves | 731 | 15 928 | (NA) | (NA) | 553 | 14 943 | 332 | 9 212 |
| $1,000 | (X) | 3 380 | (X) | (NA) | (X) | 3 183 | (X) | 985 |
| Cattle | 554 | 11 881 | (NA) | (NA) | 460 | 11 457 | 337 | 8 381 |
| $1,000 | (X) | 4 119 | (X) | (NA) | (X) | 3 999 | (X) | 1 728 |
| Fattened cattle | 21 | 300 | (NA) | (NA) | 18 | 290 | 21 | 474 |
| $1,000 | (X) | 86 | (X) | (NA) | (X) | 83 | (X) | 103 |
| Dairy products ... $1,000 | 69 | 3 120 | (NA) | (NA) | 66 | 3 115 | 55 | 1 621 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 122 | 3 629 | 122 | 2 396 | 92 | 3 211 | 77 | 2 000 |
| Used or to be used for breeding | 95 | 637 | (NA) | (NA) | 70 | 545 | 41 | 233 |
| Other hogs and pigs | 98 | 2 992 | (NA) | (NA) | 74 | 2 666 | 71 | 1 767 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 98 | 635 | 77 | 363 | 73 | 545 | 52 | 305 |
| Dec. 1 of preceding year and May 31 | 86 | 304 | 55 | 175 | 66 | 259 | 39 | 152 |
| June 1 and Nov. 30 | 72 | 331 | 62 | 188 | 56 | 286 | 43 | 153 |
| Sheep and lambs | 15 | 1 565 | 14 | 613 | 13 | (D) | 12 | (D) |
| Ewes 1 year old or older | 11 | 1 366 | (NA) | (NA) | 9 | (D) | 6 | 253 |
| Goats | 4 | 72 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Horses and ponies | 293 | 1 036 | 224 | 764 | 219 | 766 | 130 | 528 |
| Sales: | | | | | | | | |
| Hogs and pigs | 102 | 4 204 | 93 | 6 011 | 78 | 3 676 | 66 | 5 648 |
| $1,000 | (X) | 211 | (X) | (NA) | (X) | 190 | (X) | 317 |
| Feeder pigs | 48 | 2 478 | 45 | 1 735 | 38 | 2 333 | 35 | 1 575 |
| $1,000 | (X) | 93 | (X) | (NA) | (X) | 88 | (X) | 26 |
| Sheep and lambs | 14 | 843 | 12 | 298 | 11 | 824 | 12 | 298 |
| Sheep and lambs shorn | 9 | 864 | (NA) | (NA) | 7 | (D) | 6 | 328 |
| Pounds of wool | (X) | 6 306 | (X) | (NA) | (X) | (D) | (X) | 2 128 |
| Sheep, lambs, and wool ... $1,000 | 15 | 37 | (NA) | (NA) | 12 | 36 | 12 | 9 |
| Goats | 2 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | (Z) |
| Horses and ponies | 38 | 71 | 23 | 59 | 24 | 49 | 17 | 45 |
| $1,000 | (X) | 27 | (X) | (NA) | (X) | 19 | (X) | 10 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 243 | (X) | 219 | (X) | 193 | (X) | 148 | (X) |
| Chickens 3 months old or older | 144 | 1 096 268 | 142 | 218 892 | 95 | 1 095 231 | 71 | 216 722 |
| Hens and pullets of laying age | 140 | 907 524 | 135 | 153 162 | 91 | 906 580 | 68 | 151 769 |
| Pullets 3 months old or older | 28 | 188 744 | (NA) | (NA) | 16 | 188 651 | 8 | 64 083 |
| Pullet chicks and pullets under 3 months old | 18 | 233 825 | (NA) | (NA) | 15 | 233 801 | 8 | 116 772 |
| Broilers and other meat-type chickens | 101 | 3 003 238 | 77 | 2 131 753 | 97 | 3 003 224 | 75 | (D) |
| Turkeys | 7 | 29 037 | (NA) | (NA) | 6 | (D) | 1 | (D) |
| Turkeys for slaughter | 4 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 5 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Other poultry | 31 | (X) | (NA) | (X) | 14 | (X) | 7 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 175 | (X) | 118 | (X) | 168 | (X) | 115 | (X) |
| Chickens 3 months old or older | 45 | 1 200 603 | 26 | 424 738 | 42 | 1 200 564 | 23 | 424 691 |
| Hens and pullets of laying age | 34 | 728 121 | 15 | 87 235 | 31 | 728 082 | 13 | (D) |
| Pullets 3 months old or older | 11 | 472 482 | (NA) | (NA) | 11 | 472 482 | 10 | (D) |
| Pullet chicks and pullets under 3 months old | 4 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 121 | 13 943 872 | 92 | 9 513 344 | 121 | 13 943 872 | 91 | (D) |
| Turkeys | 4 | 81 020 | (NA) | (NA) | 4 | 81 020 | 2 | (D) |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 3 | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | 175 | 26 814 | 126 | 10 683 | 169 | 26 813 | 119 | 10 677 |

# Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 9 | 62 | (X) | 1 | (D) | 7 | (D) | (X) | 1 | (D) |
| | 1974 | 11 | 371 | (X) | (NA) | (NA) | 5 | 345 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 7 | (D) | 1 745 | 1 | (D) | 5 | (D) | (D) | 1 | (D) |
| | 1974 | 4 | 13 | 494 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 341 | 5 567 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 8 | 201 | (X) | – | – | 7 | (D) | (X) | – | – |
| | 1974 | 17 | 549 | (X) | (NA) | (NA) | 11 | 477 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 3 | 224 | 7 961 | (NA) | (NA) | 3 | 224 | 7 961 | – | – |
| For silage or green chop (tons, green) | 1978 | 5 | 165 | 1 878 | – | – | 5 | 165 | 1 878 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 253 | 3 122 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 14 | 247 | 8 895 | – | – | 14 | 247 | 8 895 | – | – |
| | 1974 | 15 | 321 | 6 013 | (NA) | (NA) | 10 | 270 | 4 969 | – | – |
| Oats for grain (bushels) | 1978 | 3 | 39 | 1 400 | – | – | 3 | 39 | 1 400 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 7 | 415 | 4 477 | 1 | (D) | 7 | 415 | 4 477 | 1 | (D) |
| | 1974 | 4 | 60 | 1 281 | (NA) | (NA) | 4 | 60 | 1 281 | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 14 | 4 | 712 | (NA) | (NA) | 7 | 2 | 565 | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 542 | 22 294 | 35 108 | 14 | 450 | 444 | 20 008 | 32 619 | 14 | 450 |
| | 1974 | 434 | 17 068 | 28 780 | (NA) | (NA) | 305 | 14 465 | 25 622 | 5 | 102 |
| Alfalfa hay (tons, dry) | 1978 | 12 | 328 | 604 | – | – | 10 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 233 | 1 042 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 445 | 18 394 | 30 008 | 14 | 450 | 382 | 16 927 | 28 457 | 14 | 450 |
| Field seed crops | 1978 | 10 | 395 | (X) | 1 | (D) | 10 | 395 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 13 | 490 | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| All vegetables harvested for sale (see text) | 1978 | 16 | 324 | (X) | 4 | 141 | 13 | 319 | (X) | 4 | 141 |
| | 1974 | 21 | 461 | (X) | (NA) | (NA) | 16 | 449 | (X) | 4 | 187 |
| Sweet corn | 1978 | 3 | (D) | (X) | 1 | (D) | 3 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Tomatoes | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 24 | (X) | 2 | (D) |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Land in orchards | 1978 | 16 | 972 | (X) | 5 | 193 | 13 | 890 | (X) | 3 | (D) |
| | 1974 | 12 | 1 477 | (X) | (NA) | (NA) | 10 | (D) | (X) | 3 | 495 |
| Apples (pounds) | 1978 | 9 | 683 | (D) | (NA) | (NA) | 8 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 1 001 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 8 | (D) | 633 005 | (NA) | (NA) | 7 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 462 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 19 | 83 | (X) | 7 | 43 | 18 | (D) | (X) | 7 | 43 |
| | 1974 | 14 | 62 | (X) | (NA) | (NA) | 12 | (D) | (X) | 7 | 37 |
| Strawberries (pounds) | 1978 | 19 | 78 | 222 508 | 7 | 38 | 18 | (D) | (D) | 7 | 38 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 60 | 144 690 | 7 | 37 |
| Nursery and greenhouse products | 1978 | 5 | 11 | (X) | 3 | 10 | 4 | (D) | (X) | 2 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 888 | 512 464 | 974 | 489 395 | 841 | 509 458 | 906 | 481 314 |
| Average size of farm | (X) | 577 | (X) | 502 | (X) | 606 | (X) | 531 |
| Approximate land area | (X) | 555 520 | (X) | 555 520 | (X) | 555 520 | (X) | 555 520 |
| Proportion in farms, percent | (X) | 92.2 | (X) | 88.1 | (X) | 91.7 | (X) | 86.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 458 072 | (X) | 310 679 | (X) | 469 720 | (X) | 329 467 | (X) |
| Average per acre, dollars | (X) | 844 | (X) | 618 | (X) | 845 | (X) | 620 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 832 | 355 451 | 907 | 362 309 | 802 | 353 458 | 860 | 359 450 |
| Harvested cropland | 805 | 264 756 | 866 | 306 092 | 787 | 264 185 | 839 | 305 611 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 5 | 28 | 13 | (NA) | 4 | (D) | 5 | (NA) |
| 10 to 19 acres | 16 | 227 | 12 | (NA) | 11 | (D) | 5 | (NA) |
| 20 to 29 acres | 19 | 444 | 18 | (NA) | 14 | 328 | 11 | (NA) |
| 30 to 49 acres | 47 | 1 716 | 34 | (NA) | 43 | 1 576 | 29 | (NA) |
| 50 to 99 acres | 93 | 6 757 | 89 | (NA) | 90 | 6 515 | 89 | (NA) |
| 100 to 199 acres | 169 | 24 617 | 162 | (NA) | 169 | 24 617 | 162 | (NA) |
| 200 to 499 acres | 279 | 89 105 | 326 | (NA) | 279 | 89 105 | 326 | (NA) |
| 500 to 999 acres | 141 | 95 780 | 178 | (NA) | 141 | 95 780 | 178 | (NA) |
| 1,000 acres or more | 36 | 46 082 | 34 | (NA) | 36 | 46 082 | 34 | (NA) |
| Cropland used only for pasture | 394 | 54 162 | 388 | 49 958 | 382 | (D) | 366 | (D) |
| Other cropland | 343 | 36 533 | 109 | 6 259 | 332 | (D) | 107 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 81 | 7 703 | (NA) | (NA) | 79 | (D) | 28 | (D) |
| Cropland on which all crops failed | 42 | 2 059 | (NA) | (NA) | 37 | (D) | 29 | 1 592 |
| Cropland in cultivated summer fallow | 155 | 15 124 | (NA) | (NA) | 152 | 14 841 | 26 | 1 502 |
| Cropland idle | 111 | 11 647 | (NA) | (NA) | 105 | 11 516 | 39 | 2 016 |
| Total woodland | 59 | 2 973 | 56 | 2 351 | 55 | 2 877 | 56 | 2 351 |
| Woodland pastured | 40 | (D) | (NA) | (NA) | 39 | (D) | 28 | 1 147 |
| Woodland not pastured | 21 | (D) | (NA) | (NA) | 18 | (D) | 32 | 1 204 |
| Other land | 682 | 154 040 | 712 | 124 735 | 644 | 153 123 | 663 | 119 513 |
| Pastureland and rangeland, other than cropland and woodland pastured | 470 | (D) | (NA) | (NA) | 463 | 143 490 | 456 | 103 698 |
| Land in house lots, ponds, roads, wasteland, etc | 485 | (D) | (NA) | (NA) | 450 | 9 633 | 519 | 15 815 |
| Pastureland, all types | 685 | 201 036 | (NA) | (NA) | 668 | 199 465 | (NA) | 152 457 |
| Irrigated land | 27 | 4 543 | 21 | 2 019 | 27 | 4 543 | 19 | (D) |
| Harvested cropland irrigated | 22 | 3 893 | (NA) | (NA) | 22 | 3 893 | 15 | 1 383 |
| Pastureland irrigated | 8 | (D) | (NA) | (NA) | 8 | (D) | (NA) | (D) |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 555 | 42 392 | (X) | (X) | 549 | 42 313 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 888 | 54 574 | 974 | 45 334 | 841 | 54 446 | 906 | 45 209 |
| Average per farm, dollars | (X) | 61 457 | (X) | 46 544 | (X) | 64 740 | (X) | 49 900 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 138 | 32 789 | 105 | (NA) | 138 | 32 789 | 105 | (NA) |
| $40,000 to $99,999 | 215 | 13 806 | 238 | (NA) | 215 | 13 806 | 238 | (NA) |
| $20,000 to $39,999 | 168 | 4 744 | 206 | (NA) | 168 | 4 744 | 206 | (NA) |
| $10,000 to $19,999 | 143 | 2 027 | 164 | (NA) | 143 | 2 027 | 164 | (NA) |
| $5,000 to $9,999 | 117 | 860 | 114 | (NA) | 117 | 860 | 114 | (NA) |
| $2,500 to $4,999 | 60 | 219 | 76 | (NA) | 60 | 219 | 76 | (NA) |
| Less than $2,500 (see text) | 46 | (D) | 70 | (NA) | (X) | (X) | 3 | (NA) |
| $2,000 to $2,499 | 15 | 33 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 8 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 12 | 15 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 11 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 767 | 19 287 | 845 | 26 551 | 752 | 19 265 | (NA) | 26 531 |
| Grains | 752 | 18 244 | (NA) | (NA) | 738 | 18 222 | 822 | 25 198 |
| Commodity Credit Corporation loans | 268 | 1 987 | (NA) | (NA) | 265 | 1 986 | (NA) | (NA) |
| Cotton and cottonseed | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 124 | 1 019 | (NA) | (NA) | 124 | 1 019 | 184 | 1 322 |
| Vegetables, sweet corn, and melons | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 1 | (D) | 1 | (D) | – | – | 1 | (D) |
| Other crops | 4 | 14 | (NA) | (NA) | 4 | 14 | – | – |
| Livestock, poultry, and their products | 693 | 35 287 | 744 | 18 783 | 668 | 35 181 | 701 | 18 678 |
| Poultry and poultry products | 17 | (D) | 32 | 189 | 14 | (D) | 24 | 175 |
| Dairy products | 13 | 356 | (NA) | (NA) | 12 | (D) | 10 | 301 |
| Cattle and calves | 661 | 32 551 | (NA) | (NA) | 644 | 32 506 | 673 | 16 737 |
| Hogs and pigs | 76 | 1 777 | (NA) | (NA) | 73 | 1 775 | 68 | 1 120 |
| Sheep, lambs, and wool | 51 | 433 | (NA) | (NA) | 46 | 423 | 53 | 280 |
| Other livestock and livestock products (see text) | 17 | (D) | (NA) | (NA) | 14 | 48 | 24 | 66 |

[1] 1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 888 | 974 | 512 464 | 805 | 501 453 | 264 756 | 27 | 23 491 | 11 915 | 4 543 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 38 | 45 | 52 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 34 | 35 | 982 | 29 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 6 | 9 | 358 | 3 | 179 | 134 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 52 | 53 | 4 237 | 44 | 3 608 | 2 512 | – | – | – | – |
| 100 to 139 acres | 24 | 18 | 2 802 | 21 | 2 424 | 1 810 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 106 | 121 | 16 938 | 96 | 15 318 | 9 555 | – | – | – | – |
| 180 to 219 acres | 21 | 27 | 4 072 | 17 | 3 299 | 1 772 | – | – | – | – |
| 220 to 259 acres | 41 | 44 | 9 736 | 38 | 9 016 | 5 810 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 195 | 273 | 73 302 | 190 | 71 402 | 42 694 | 5 | 1 692 | 677 | 788 |
| 500 to 999 acres | 224 | 223 | 161 287 | 220 | 157 891 | 86 380 | 12 | 8 365 | 4 391 | 1 589 |
| 1,000 to 1,999 acres | 117 | 112 | 159 885 | 116 | 158 605 | 85 234 | 5 | 7 278 | 4 509 | 1 566 |
| 2,000 acres or more | 30 | 14 | 78 813 | 30 | 78 813 | 28 141 | 2 | (D) | (D) | (D) |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 888 | 512 464 | 974 | 489 395 | 841 | 509 458 | 906 | 481 314 |
| Harvested cropland | 805 | 264 756 | 866 | 306 092 | 787 | 264 185 | 839 | 305 611 |
| Tenure of operator: | | | | | | | | |
| Full owners | 321 | 95 017 | 384 | 109 575 | 282 | 92 660 | 336 | 103 346 |
| Harvested cropland | 253 | 49 640 | (NA) | 62 636 | 240 | (D) | (NA) | 62 382 |
| Part owners | 401 | 352 785 | 401 | 307 998 | 397 | 352 619 | 396 | 307 068 |
| Harvested cropland | 395 | 178 167 | (NA) | 196 947 | 392 | 178 096 | (NA) | 196 850 |
| Tenants | 166 | 64 662 | 189 | 71 822 | 162 | 64 179 | 174 | 70 900 |
| Harvested cropland | 157 | 36 949 | (NA) | 46 509 | 155 | (D) | (NA) | 46 379 |
| Type of organization: | | | | | | | | |
| Individual or family | 765 | 432 839 | (NA) | (NA) | 727 | 430 144 | 833 | 433 632 |
| Partnership | 112 | 70 934 | (NA) | (NA) | 105 | 70 728 | 67 | 44 237 |
| Corporation | 8 | (D) | (NA) | (NA) | 8 | (D) | 4 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 3 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 637 | 773 | 625 | 736 |
| Other | 251 | 194 | 216 | 164 |
| Operators by age group: | | | | |
| Under 25 years | 58 | 43 | 53 | 32 |
| 25 to 34 years | 85 | 58 | 74 | 52 |
| 35 to 44 years | 136 | 141 | 132 | 132 |
| 45 to 54 years | 194 | 255 | 189 | 241 |
| 55 to 64 years | 216 | 242 | 208 | 223 |
| 65 years and over | 199 | 228 | 185 | 220 |
| Average age | 51.8 | 53.8 | 51.9 | 54.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 434 | 441 | 412 | 419 |
| Not on farm operated | 348 | 320 | 332 | 301 |
| Not reported | 106 | 206 | 97 | 180 |
| Operators reporting days of work off farm: | | | | |
| None | 437 | 378 | 416 | 361 |
| 1 to 49 days | 93 | 69 | 89 | 58 |
| 50 to 99 days | 32 | 23 | 32 | 23 |
| 100 to 149 days | 28 | 34 | 27 | 32 |
| 150 to 199 days | 53 | 29 | 50 | 27 |
| 200 days or more | 185 | 155 | 169 | 135 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 464 | 18 222 | 435 | 10 703 | 456 | 18 221 | 419 | 10 680 |
| Feed for livestock and poultry | 616 | 4 461 | 643 | 3 761 | 603 | 4 432 | 601 | 3 708 |
| Commercially mixed formula feeds | 168 | 778 | 509 | 1 717 | 165 | 753 | 478 | 1 675 |
| Animal health costs | 540 | 300 | (NA) | (NA) | 539 | (D) | 482 | 169 |
| Seeds, bulbs, plants, and trees | 352 | 456 | 275 | 302 | 351 | (D) | 264 | 300 |
| Commercial fertilizer | 663 | 2 823 | 653 | 2 096 | 651 | 2 816 | 639 | 2 094 |
| Other agricultural chemicals including lime | 269 | 190 | 214 | 136 | 268 | (D) | 210 | 136 |
| Hired farm labor | 328 | 1 069 | 365 | 880 | 312 | 1 026 | 359 | 854 |
| Contract labor | 67 | 117 | 50 | 123 | 67 | 117 | 50 | 123 |
| Customwork, machine hire, and rental of machinery and equipment | 518 | 1 604 | 567 | 1 667 | 501 | 1 597 | 557 | 1 665 |
| Energy and petroleum products | 877 | 2 792 | (NA) | (NA) | 854 | 2 783 | (NA) | (NA) |
| Petroleum products | 877 | 2 462 | 912 | 1 691 | 854 | 2 456 | 873 | 1 682 |
| Gasoline | 778 | 1 063 | (NA) | (NA) | 765 | 1 061 | 600 | 606 |
| Diesel fuel | 707 | 1 047 | (NA) | (NA) | 696 | 1 045 | 595 | 618 |
| LP gas, butane, and propane | 314 | 157 | (NA) | (NA) | 307 | 156 | 327 | 244 |
| Fuel oil | 47 | 14 | (NA) | (NA) | 47 | 14 | | |
| Natural gas | 23 | 10 | (NA) | (NA) | 23 | 10 | 873 | 215 |
| Kerosene, motor oil, and grease | 877 | 170 | (NA) | (NA) | 854 | 169 | | |
| Electricity | 624 | 327 | (NA) | (NA) | 617 | 325 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 25 | 2 | (NA) | (NA) | 25 | 2 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 642 | 203 243 | 630 | 202 445 | 639 | 212 935 |
| Cropland fertilized, except pasture | 631 | 193 154 | 619 | 192 356 | (NA) | 208 365 |
| Pasture and rangeland fertilized | 99 | 10 089 | 99 | 10 089 | (NA) | 4 570 |
| Lime | 3 | 300 | 3 | 300 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 116 | 8 612 | 116 | 8 612 | (NA) | 10 222 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 2 | (D) | 2 | (D) | – | – |
| Weeds, grass, or brush in crops and pasture | 179 | 19 116 | 178 | (D) | (NA) | 15 176 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 146 | (X) | 145 | (X) | 44 | (X) |
| Sanitation and rodent and bird control | 26 | (X) | 26 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 889 | 886 | 861 | 837 |
| $1,000 | 38 151 | 24 829 | 37 414 | 24 460 |
| Average per farm—dollars | 42 915 | 28 024 | 43 454 | 29 223 |
| Farms by value group: | | | | |
| $1 to $4,999 | 87 | 107 | 81 | 93 |
| $5,000 to $9,999 | 147 | 144 | 136 | 118 |
| $10,000 to $19,999 | 136 | 178 | 131 | 170 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 91 | 123 | 90 | 123 |
| $30,000 to $49,999 | 134 | 211 | 134 | 210 |
| $50,000 to $69,999 | 103 | 64 | 103 | 64 |
| $70,000 to $99,999 | 87 | 59 | 87 | 59 |
| $100,000 to $199,999 | 83 | | 78 | |
| $200,000 or more | 21 | | 21 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 727 | 915 | 416 | 474 | 379 | 441 | 731 | 968 | 610 |
| Motortrucks including pickups | 796 | 1 910 | 442 | 627 | 666 | 1 283 | 763 | 1 789 | 667 |
| Wheel tractors | 773 | 1 613 | 258 | 347 | 670 | 1 266 | 738 | 1 572 | 421 |
| Grain and bean combines, self-propelled only | 410 | 539 | 56 | 79 | 359 | 460 | 459 | 561 | 162 |
| Corn heads for combines | 24 | 29 | 19 | 24 | 5 | 5 | 3 | 3 | 3 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 113 | 114 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 172 | 200 | 56 | 63 | 117 | 137 | 98 | 112 | 43 |
| Pickup balers | 217 | 261 | 84 | 100 | 150 | 161 | 207 | 242 | 114 |
| Field forage harvesters, shear bar or flywheel type | 39 | 45 | 14 | 14 | 25 | 31 | 35 | 39 | 12 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 328 | 89 | (X) | 288 | (X) | 312 | 359 |
| Workers | 730 | (X) | 165 | (X) | 565 | 711 | 1 057 |
| Farms with— | | | | | | | |
| 1 worker | 146 | 45 | 45 | 150 | 150 | 131 | 150 |
| 2 workers | 74 | 28 | 56 | 59 | 118 | 74 | 77 |
| 3 or 4 workers | 80 | 13 | 44 | 63 | 202 | 79 | 66 |
| 5 to 9 workers | 25 | 3 | 20 | 15 | (D) | 25 | 52 |
| 10 workers or more | 3 | – | – | 1 | (D) | 3 | 14 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 685 | (X) | 742 | (X) | 657 | (X) | 699 | (X) |
| Any cattle, hogs, or sheep | 664 | (X) | 716 | (X) | 641 | (X) | 675 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 693 | 35 287 | 744 | 18 783 | 668 | 35 181 | 701 | 18 678 |
| Any cattle, hogs, or sheep $1,000 | 685 | 34 761 | 731 | (NA) | 664 | 34 704 | 691 | 18 137 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 639 | 94 532 | 692 | 86 897 | 620 | 94 336 | 659 | 86 128 |
| Cows and heifers that had calved | 387 | 15 979 | 501 | 19 569 | 375 | 15 882 | 478 | 19 198 |
| Beef cows | 380 | 15 646 | 485 | 19 031 | 369 | 15 586 | 464 | 18 705 |
| Milk cows | 25 | 333 | 44 | 538 | 22 | 296 | 41 | 493 |
| Heifers and heifer calves | 437 | 28 531 | (NA) | (NA) | 427 | 28 471 | 402 | 17 529 |
| Steers, steer calves, bulls and bull calves | 537 | 50 022 | (NA) | (NA) | 524 | 49 983 | 554 | 49 401 |
| Sales: | | | | | | | | |
| Cattle and calves | 661 | 94 105 | 704 | 68 962 | 644 | 93 964 | 673 | 68 746 |
| $1,000 | (X) | 32 551 | (X) | (NA) | (X) | 32 506 | (X) | 16 737 |
| Calves | 223 | 11 018 | (NA) | (NA) | 211 | 10 965 | 240 | 9 136 |
| $1,000 | (X) | 3 300 | (X) | (NA) | (X) | 3 289 | (X) | 1 599 |
| Cattle | 552 | 83 087 | (NA) | (NA) | 540 | 82 999 | 577 | 59 610 |
| $1,000 | (X) | 29 251 | (X) | (NA) | (X) | 29 217 | (X) | 15 138 |
| Fattened cattle | 29 | 5 018 | (NA) | (NA) | 28 | (D) | 33 | 5 938 |
| $1,000 | (X) | 2 314 | (X) | (NA) | (X) | (D) | (X) | 2 181 |
| Dairy products $1,000 | 13 | 356 | (NA) | (NA) | 12 | (D) | 10 | 301 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 77 | 10 332 | 84 | 7 256 | 73 | 10 306 | 71 | 7 040 |
| Used or to be used for breeding | 62 | 1 894 | (NA) | (NA) | 61 | (D) | 53 | 846 |
| Other hogs and pigs | 65 | 8 438 | (NA) | (NA) | 61 | (D) | 67 | 6 194 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 62 | 2 197 | 66 | 1 505 | 61 | (D) | 55 | 1 450 |
| Dec. 1 of preceding year and May 31 | 56 | 1 107 | 60 | 773 | 56 | 1 107 | 52 | 755 |
| June 1 and Nov. 30 | 53 | 1 090 | 61 | 732 | 52 | (D) | 50 | 695 |
| Sheep and lambs | 50 | 9 497 | 59 | 17 628 | 45 | 8 997 | 54 | 17 504 |
| Ewes 1 year old or older | 45 | 4 258 | (NA) | (NA) | 40 | 4 034 | 48 | 7 465 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 150 | 484 | 149 | 521 | 147 | 444 | 146 | 505 |
| Sales: | | | | | | | | |
| Hogs and pigs | 76 | 19 232 | 81 | 14 208 | 73 | 19 214 | 68 | 13 821 |
| $1,000 | (X) | 1 777 | (X) | (NA) | (X) | 1 775 | (X) | 1 120 |
| Feeder pigs | 19 | 1 560 | 28 | 1 302 | 19 | 1 560 | 19 | 1 015 |
| $1,000 | (X) | 58 | (X) | (NA) | (X) | 58 | (X) | 28 |
| Sheep and lambs | 51 | 7 557 | 58 | 14 145 | 46 | 7 425 | 53 | 14 076 |
| Sheep and lambs shorn | 44 | 5 368 | (NA) | (NA) | 39 | 5 132 | 50 | 8 049 |
| Pounds of wool | (X) | 39 548 | (X) | (NA) | (X) | 38 062 | (X) | 54 681 |
| Sheep, lambs, and wool $1,000 | 51 | 433 | (NA) | (NA) | 46 | 423 | 53 | 280 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 12 | 59 | 15 | 67 | 11 | (D) | 14 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 16 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 62 | (X) | 79 | (X) | 55 | (X) | 69 | (X) |
| Chickens 3 months old or older | 56 | 1 812 | 77 | 4 248 | 49 | 1 193 | 67 | 2 397 |
| Hens and pullets of laying age | 55 | 1 719 | 77 | 4 148 | 48 | (D) | 67 | 2 297 |
| Pullets 3 months old or older | 5 | 93 | (NA) | (NA) | 4 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 100 |
| Broilers and other meat-type chickens | 11 | 773 | 4 | 272 | 8 | 670 | 4 | 272 |
| Turkeys | 7 | 35 | (NA) | (NA) | 6 | (D) | 2 | (D) |
| Turkeys for slaughter | 4 | 19 | (NA) | (NA) | 4 | 19 | 2 | (D) |
| Turkey hens kept for breeding | 7 | 16 | (NA) | (NA) | 6 | (D) | 1 | (D) |
| Other poultry | 10 | (X) | (NA) | (X) | 9 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 9 | (X) | 13 | (X) | 5 | (X) | 7 | (X) |
| Chickens 3 months old or older | 3 | 223 | 7 | 1 208 | – | – | 1 | (D) |
| Hens and pullets of laying age | 3 | (D) | 7 | 1 208 | – | – | 1 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 2 | (D) | – | – | 2 | (D) |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 21 428 |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 21 428 |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 17 | (D) | 32 | 189 | 14 | (D) | 24 | 175 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 7 | 509 | (X) | 2 | (D) | 7 | 509 | (X) | 2 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 5 | (D) | 3 180 | 2 | (D) | 5 | (D) | 3 180 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 73 | 3 522 | (X) | 5 | 718 | 71 | (D) | (X) | 5 | 718 |
| | 1974 | 80 | 3 871 | (X) | (NA) | (NA) | 73 | 3 706 | (X) | 4 | 418 |
| For grain or seed (bushels) | 1978 | 33 | 1 845 | 53 115 | 3 | (D) | 31 | (D) | (D) | 3 | (D) |
| | 1974 | 21 | 1 254 | 38 067 | (NA) | (NA) | 21 | 1 254 | 38 067 | 3 | (D) |
| For silage or green chop (tons, green) | 1978 | 40 | 1 483 | 14 778 | 3 | (D) | 40 | 1 483 | 14 778 | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 1 228 | 14 500 | 2 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 6 | (D) | 121 | – | – | 6 | (D) | 121 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 31 | 801 | 1 645 | – | – |
| Hogged or grazed | 1978 | 3 | (D) | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 17 | 423 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 751 | 238 193 | 7 193 337 | 7 | 1 260 | 735 | 237 659 | 7 180 432 | 7 | 1 260 |
| | 1974 | 838 | 281 271 | 7 469 704 | (NA) | (NA) | 823 | 281 034 | 7 464 362 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 22 | 898 | 24 542 | – | – | 22 | 898 | 24 542 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 27 | 475 | 20 103 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 23 | 1 268 | 50 500 | 1 | (D) | 23 | 1 268 | 50 500 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 36 | 1 172 | 29 325 | – | – |
| Rye for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 212 | 3 572 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 394 | 23 312 | 53 695 | 14 | 1 533 | 391 | 23 288 | 53 684 | 14 | 1 533 |
| | 1974 | 384 | 18 990 | 52 618 | (NA) | (NA) | 379 | 18 884 | 52 400 | 8 | 724 |
| Alfalfa hay (tons, dry) | 1978 | 243 | 14 034 | 40 597 | 10 | 1 294 | 241 | (D) | (D) | 10 | 1 294 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 277 | 14 171 | 44 919 | 6 | 685 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 145 | 4 935 | 7 677 | 4 | 175 | 144 | (D) | (D) | 4 | 175 |
| Field seed crops | 1978 | 28 | 1 667 | (X) | 1 | (D) | 28 | 1 667 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 47 | 2 397 | (X) | 3 | 170 |
| Alfalfa seed (pounds) | 1978 | 28 | 1 667 | 230 988 | 1 | (D) | 28 | 1 667 | 230 988 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 38 | 1 622 | 190 717 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 22 | (X) | 1 | (D) | 3 | 22 | (X) | 1 | (D) |
| | 1974 | 4 | 4 | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 7 | 305 | (X) | (NA) | (NA) | 7 | 305 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 037 | 439 703 | 914 | 384 993 | 755 | 403 914 | 512 | 323 249 |
| Average size of farm | (X) | 424 | (X) | 421 | (X) | 535 | (X) | 631 |
| Approximate land area | (X) | 634 240 | (X) | 634 240 | (X) | 634 240 | (X) | 634 240 |
| Proportion in farms — percent | (X) | 69.3 | (X) | 60.7 | (X) | 63.7 | (X) | 51.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 142 338 | (X) | 88 573 | (X) | 177 732 | (X) | 126 215 | (X) |
| Average per acre — dollars | (X) | 315 | (X) | 210 | (X) | 309 | (X) | 200 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 755 | 97 395 | 722 | 109 370 | 583 | 85 362 | 426 | 80 366 |
| Harvested cropland | 578 | 36 420 | 499 | 28 737 | 469 | 33 778 | 361 | 25 730 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 54 | 292 | 42 | (NA) | 23 | 124 | 8 | (NA) |
| 10 to 19 acres | 107 | 1 382 | 69 | (NA) | 75 | 975 | 33 | (NA) |
| 20 to 29 acres | 98 | 2 139 | 95 | (NA) | 82 | 1 789 | 62 | (NA) |
| 30 to 49 acres | 109 | 4 062 | 114 | (NA) | 92 | 3 477 | 88 | (NA) |
| 50 to 99 acres | 115 | 7 739 | 108 | (NA) | 105 | 7 067 | 100 | (NA) |
| 100 to 199 acres | 65 | 8 244 | 46 | (NA) | 63 | (D) | 46 | (NA) |
| 200 to 499 acres | 22 | 6 790 | 23 | (NA) | 21 | (D) | 22 | (NA) |
| 500 to 999 acres | 5 | 2 582 | 2 | (NA) | 5 | 2 582 | 2 | (NA) |
| 1,000 acres or more | 3 | 3 190 | – | (NA) | 3 | 3 190 | – | (NA) |
| Cropland used only for pasture | 376 | 56 273 | 439 | 74 508 | 274 | 47 316 | 210 | 50 119 |
| Other cropland | 79 | 4 702 | 68 | 6 125 | 68 | 4 268 | 40 | 4 517 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 11 | 637 | (NA) | (NA) | 9 | (D) | 14 | 1 823 |
| Cropland on which all crops failed | 33 | 1 908 | (NA) | (NA) | 27 | (D) | 11 | 306 |
| Cropland in cultivated summer fallow | 10 | 641 | (NA) | (NA) | 10 | 641 | 4 | 199 |
| Cropland idle | 35 | 1 516 | (NA) | (NA) | 29 | 1 422 | 15 | 2 189 |
| Total woodland | 478 | 70 090 | 420 | 60 933 | 355 | 61 231 | 265 | 47 962 |
| Woodland pastured | 403 | 61 020 | (NA) | (NA) | 316 | 54 658 | 223 | 35 012 |
| Woodland not pastured | 112 | 9 070 | (NA) | (NA) | 66 | 6 573 | 71 | 12 950 |
| Other land | 767 | 272 218 | 610 | 214 690 | 566 | 257 321 | 395 | 194 921 |
| Pastureland and rangeland, other than cropland and woodland pastured | 578 | 262 110 | (NA) | (NA) | 450 | 250 070 | 321 | 187 772 |
| Land in house lots, ponds, roads, wasteland, etc | 482 | 10 108 | (NA) | (NA) | 338 | 7 251 | 266 | 7 149 |
| Pastureland, all types | 949 | 379 403 | (NA) | (NA) | 707 | 352 044 | (NA) | 272 903 |
| Irrigated land | 32 | 1 604 | 26 | 1 353 | 27 | 1 488 | 20 | 1 306 |
| Harvested cropland irrigated | 28 | 1 071 | (NA) | (NA) | 23 | (D) | 18 | 776 |
| Pastureland irrigated | 8 | 533 | (NA) | (NA) | 6 | (D) | (NA) | 530 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 5 | 68 | (X) | (X) | 5 | 68 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 037 | 20 212 | 914 | 7 094 | 755 | 19 820 | 512 | 6 599 |
| Average per farm — dollars | (X) | 19 491 | (X) | 7 761 | (X) | 26 251 | (X) | 12 889 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 17 | 10 366 | 4 | (NA) | 17 | 10 366 | 4 | (NA) |
| $40,000 to $99,999 | 46 | 2 646 | 21 | (NA) | 46 | 2 646 | 21 | (NA) |
| $20,000 to $39,999 | 75 | 2 049 | 43 | (NA) | 75 | 2 049 | 43 | (NA) |
| $10,000 to $19,999 | 166 | 2 325 | 84 | (NA) | 166 | 2 325 | 84 | (NA) |
| $5,000 to $9,999 | 229 | 1 619 | 138 | (NA) | 229 | 1 619 | 138 | (NA) |
| $2,500 to $4,999 | 222 | 814 | 188 | (NA) | 222 | 814 | 188 | (NA) |
| Less than $2,500 (see text) | 281 | (D) | 435 | (NA) | (X) | (X) | 34 | (NA) |
| $2,000 to $2,499 | 56 | 122 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 84 | 145 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 65 | 78 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 76 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 181 | 1 237 | 212 | 1 550 | 152 | 1 206 | (NA) | 1 508 |
| Grains | 19 | 65 | (NA) | (NA) | 17 | (D) | 29 | 66 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 3 | 6 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 81 | 299 | (NA) | (NA) | 61 | 275 | 75 | 249 |
| Vegetables, sweet corn, and melons | 6 | 11 | (NA) | (NA) | 3 | (D) | 7 | 26 |
| Fruits, nuts, and berries | 14 | 102 | (NA) | (NA) | 11 | 100 | 7 | 28 |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 82 | 760 | (NA) | (NA) | 80 | (D) | 91 | 1 133 |
| Livestock, poultry, and their products | 974 | 18 975 | 868 | 5 503 | 735 | 18 614 | 497 | 5 050 |
| Poultry and poultry products | 22 | (D) | 23 | 15 | 16 | 4 | 9 | 10 |
| Dairy products | 13 | 605 | (NA) | (NA) | 13 | 605 | 2 | (D) |
| Cattle and calves | 953 | 18 112 | (NA) | (NA) | 729 | 17 786 | 497 | 4 468 |
| Hogs and pigs | 86 | 201 | (NA) | (NA) | 62 | 177 | 38 | 140 |
| Sheep, lambs, and wool | 2 | (D) | (NA) | (NA) | – | – | 3 | 3 |
| Other livestock and livestock products (see text) | 37 | 50 | (NA) | (NA) | 25 | 41 | 12 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 037 | 914 | 439 703 | 578 | 324 548 | 36 420 | 32 | 11 241 | 2 003 | 1 604 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 28 | 15 | 79 | 4 | 20 | 19 | – | – | – | – |
| 10 to 49 acres | 119 | 77 | 3 640 | 44 | 1 302 | 585 | 3 | 108 | 55 | 47 |
| 50 to 69 acres | 33 | 36 | 1 945 | 11 | 641 | 171 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 102 | 86 | 8 128 | 37 | 3 002 | 980 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 117 | 104 | 13 612 | 58 | 6 866 | 1 549 | 4 | 486 | 191 | 113 |
| 140 to 179 acres | 130 | 107 | 20 440 | 62 | 9 711 | 2 112 | 4 | 605 | 435 | 315 |
| 180 to 219 acres | 85 | 66 | 16 635 | 56 | 11 087 | 1 543 | 6 | 1 195 | 205 | 169 |
| 220 to 259 acres | 49 | 74 | 11 614 | 32 | 7 625 | 1 296 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 196 | 183 | 70 055 | 141 | 50 705 | 7 895 | 4 | 1 337 | 203 | 503 |
| 500 to 999 acres | 116 | 106 | 77 507 | 83 | 56 503 | 8 681 | 3 | 1 845 | 246 | 110 |
| 1,000 to 1,999 acres | 38 | 40 | 52 669 | 32 | 44 157 | 5 606 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 24 | 20 | 163 379 | 18 | 132 929 | 5 983 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 037 | 439 703 | 914 | 384 993 | 755 | 403 914 | 512 | 323 249 |
| Harvested cropland | 578 | 36 420 | 499 | 28 737 | 469 | 33 778 | 361 | 25 730 |
| Tenure of operator: | | | | | | | | |
| Full owners | 723 | 176 735 | 650 | 231 613 | 485 | 149 405 | 338 | 186 366 |
| Harvested cropland | 368 | 16 729 | (NA) | 16 572 | 279 | 14 627 | (NA) | 14 200 |
| Part owners | 254 | 246 860 | 221 | 131 307 | 221 | 239 452 | 154 | 116 804 |
| Harvested cropland | 179 | 17 785 | (NA) | 11 401 | 164 | 17 398 | (NA) | 10 863 |
| Tenants | 60 | 16 108 | 43 | 22 073 | 49 | 15 057 | 20 | 20 079 |
| Harvested cropland | 31 | 1 906 | (NA) | 764 | 26 | 1 753 | (NA) | 667 |
| Type of organization: | | | | | | | | |
| Individual or family | 985 | 416 473 | (NA) | (NA) | 716 | 383 480 | 493 | 270 164 |
| Partnership | 45 | 20 298 | (NA) | (NA) | 35 | 19 082 | 17 | (D) |
| Corporation | 4 | 1 352 | (NA) | (NA) | 4 | 1 352 | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 1 580 | (NA) | (NA) | – | – | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 339 | 361 | 281 | 265 |
| Other | 698 | 550 | 474 | 245 |
| Operators by age group: | | | | |
| Under 25 years | 20 | 19 | 12 | 5 |
| 25 to 34 years | 136 | 124 | 93 | 63 |
| 35 to 44 years | 216 | 167 | 141 | 86 |
| 45 to 54 years | 254 | 236 | 198 | 142 |
| 55 to 64 years | 229 | 237 | 176 | 138 |
| 65 years and over | 182 | 128 | 135 | 76 |
| Average age | 50.4 | 49.8 | 50.9 | 51.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 712 | 569 | 522 | 330 |
| Not on farm operated | 201 | 135 | 146 | 65 |
| Not reported | 124 | 207 | 87 | 115 |
| Operators reporting days of work off farm: | | | | |
| None | 304 | 219 | 230 | 130 |
| 1 to 49 days | 50 | 39 | 39 | 28 |
| 50 to 99 days | 37 | 27 | 32 | 14 |
| 100 to 149 days | 43 | 42 | 36 | 29 |
| 150 to 199 days | 79 | 72 | 60 | 38 |
| 200 days or more | 476 | 378 | 313 | 166 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 371 | 6 774 | 325 | 1 319 | 288 | 6 658 | 192 | 1 212 |
| Feed for livestock and poultry | 936 | 3 162 | 866 | 2 514 | 717 | 2 978 | 485 | 2 113 |
| Commercially mixed formula feeds | 320 | 960 | 682 | 1 768 | 253 | 928 | 410 | 1 544 |
| Animal health costs | 645 | 180 | (NA) | (NA) | 515 | 168 | 314 | 95 |
| Seeds, bulbs, plants, and trees | 240 | 195 | 260 | 187 | 196 | 191 | 178 | 180 |
| Commercial fertilizer | 531 | 769 | 438 | 489 | 438 | 725 | 286 | 439 |
| Other agricultural chemicals including lime | 325 | 389 | 205 | 124 | 277 | 372 | 162 | 120 |
| Hired farm labor | 296 | 622 | 219 | 385 | 255 | 594 | 166 | 364 |
| Contract labor | 75 | 92 | 57 | 62 | 59 | 70 | 45 | 57 |
| Customwork, machine hire, and rental of machinery and equipment | 308 | 287 | 235 | 154 | 259 | 257 | 186 | 141 |
| Energy and petroleum products | 1 030 | 996 | (NA) | (NA) | 750 | 917 | (NA) | (NA) |
| Petroleum products | 1 030 | 869 | 815 | 430 | 750 | 810 | 500 | 372 |
| Gasoline | 881 | 494 | (NA) | (NA) | 622 | 449 | 399 | 175 |
| Diesel fuel | 506 | 175 | (NA) | (NA) | 460 | 169 | 261 | 84 |
| LP gas, butane, and propane | 234 | 109 | (NA) | (NA) | 213 | 107 | 144 | 63 |
| Fuel oil | 36 | 11 | (NA) | (NA) | 30 | 11 | | |
| Natural gas | 11 | 2 | (NA) | (NA) | 11 | 2 | 500 | 50 |
| Kerosene, motor oil, and grease | 1 030 | 78 | (NA) | (NA) | 750 | 71 | | |
| Electricity | 402 | 116 | (NA) | (NA) | 327 | 102 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 57 | 11 | (NA) | (NA) | 36 | 5 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 497 | 49 475 | 420 | 47 159 | 286 | 26 977 |
| Cropland fertilized, except pasture | 397 | 28 928 | 338 | 27 638 | (NA) | 10 344 |
| Pasture and rangeland fertilized | 262 | 20 547 | 233 | 19 521 | (NA) | 16 633 |
| Lime | 66 | 3 649 | 65 | (D) | 9 | 2 318 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 96 | 7 210 | 83 | 7 016 | (NA) | 1 323 |
| Nematodes in crops | 35 | 6 387 | 35 | 6 387 | 11 | 695 |
| Diseases in crops and orchards | 37 | 2 289 | 32 | 1 789 | 13 | 942 |
| Weeds, grass, or brush in crops and pasture | 232 | 29 905 | 200 | 28 963 | (NA) | 12 348 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 19 | 515 | 19 | 515 | 6 | 229 |
| Insect control on livestock and poultry | 230 | (X) | 185 | (X) | 55 | (X) |
| Sanitation and rodent and bird control | 105 | (X) | 89 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 1 035 | 843 | 750 | 483 |
| $1,000 | 13 191 | 8 299 | 11 232 | 5 979 |
| Average per farm—dollars | 12 745 | 9 845 | 14 976 | 12 379 |
| Farms by value group: | | | | |
| $1 to $4,999 | 173 | 273 | 126 | 116 |
| $5,000 to $9,999 | 503 | 272 | 285 | 129 |
| $10,000 to $19,999 | 190 | 203 | 177 | 154 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 62 | 63 | 61 | 53 |
| $30,000 to $49,999 | 76 | 23 | 70 | 22 |
| $50,000 to $69,999 | 6 | 8 | 6 | 8 |
| $70,000 to $99,999 | 16 | 1 | 16 | 1 |
| $100,000 to $199,999 | 8 | | 8 | |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 619 | 803 | 323 | 367 | 378 | 436 | 514 | 631 | 301 |
| Motortrucks including pickups | 875 | 1 215 | 432 | 486 | 557 | 729 | 747 | 1 084 | 493 |
| Wheel tractors | 759 | 1 002 | 86 | 105 | 709 | 897 | 619 | 835 | 186 |
| Grain and bean combines, self-propelled only | 20 | 20 | 7 | 7 | 13 | 13 | 8 | 10 | 1 |
| Corn heads for combines | 1 | (D) | 1 | (D) | – | – | – | – | – |
| Other cornpickers and picker-shellers | 17 | 17 | 1 | (D) | 16 | (D) | 6 | 6 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 187 | 210 | 60 | 67 | 132 | 143 | 92 | 99 | 31 |
| Pickup balers | 215 | 233 | 41 | 47 | 181 | 186 | 171 | 177 | 55 |
| Field forage harvesters, shear bar or flywheel type | 27 | 34 | 16 | 19 | 15 | 15 | 5 | 6 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 296 | 50 | (X) | 283 | (X) | 255 | 166 |
| Workers | 716 | (X) | 95 | (X) | 621 | 670 | 463 |
| Farms with— | | | | | | | |
| 1 worker | 124 | 42 | 42 | 141 | 141 | 88 | 93 |
| 2 workers | 73 | 4 | 8 | 45 | 90 | 68 | 15 |
| 3 or 4 workers | 75 | 1 | (D) | 75 | 256 | 75 | 32 |
| 5 to 9 workers | 21 | 1 | (D) | 21 | (D) | 21 | 19 |
| 10 workers or more | 3 | 2 | (D) | 1 | (D) | 3 | 7 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 976 | (X) | 875 | (X) | 720 | (X) | 493 | (X) |
| Any cattle, hogs, or sheep | 951 | (X) | 864 | (X) | 713 | (X) | 487 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 974 | 18 975 | 868 | 5 503 | 735 | 18 614 | 497 | 5 050 |
| Any cattle, hogs, or sheep $1,000 | 970 | (D) | 863 | (NA) | 735 | 17 964 | 497 | 4 611 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 933 | 69 138 | 856 | 75 031 | 706 | 64 848 | 486 | 64 226 |
| Cows and heifers that had calved | 870 | 34 585 | 734 | 37 412 | 657 | 31 974 | 444 | 31 943 |
| Beef cows | 852 | 33 847 | 711 | 36 882 | 644 | 31 275 | 436 | 31 536 |
| Milk cows | 119 | 738 | 128 | 530 | 90 | 699 | 55 | 407 |
| Heifers and heifer calves | 743 | 13 332 | (NA) | (NA) | 576 | 12 475 | 372 | 12 209 |
| Steers, steer calves, bulls and bull calves | 860 | 21 221 | (NA) | (NA) | 654 | 20 399 | 430 | 20 074 |
| Sales: | | | | | | | | |
| Cattle and calves | 953 | 61 222 | 855 | 31 336 | 729 | 59 633 | 497 | 27 919 |
| $1,000 | (X) | 18 112 | (X) | (NA) | (X) | 17 786 | (X) | 4 468 |
| Calves | 839 | 20 501 | (NA) | (NA) | 632 | 19 250 | 414 | 15 352 |
| $1,000 | (X) | 4 642 | (X) | (NA) | (X) | 4 408 | (X) | 1 914 |
| Cattle | 612 | 40 721 | (NA) | (NA) | 512 | 40 383 | 355 | 12 567 |
| $1,000 | (X) | 13 470 | (X) | (NA) | (X) | 13 378 | (X) | 2 554 |
| Fattened cattle | 54 | 1 197 | (NA) | (NA) | 45 | 1 173 | 28 | 1 627 |
| $1,000 | (X) | 381 | (X) | (NA) | (X) | 375 | (X) | 345 |
| Dairy products $1,000 | 13 | 605 | (NA) | (NA) | 13 | 605 | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 106 | 2 742 | 86 | 2 055 | 75 | 2 247 | 41 | 1 726 |
| Used or to be used for breeding | 83 | 517 | (NA) | (NA) | 58 | 419 | 30 | 255 |
| Other hogs and pigs | 93 | 2 225 | (NA) | (NA) | 64 | 1 828 | 34 | 1 471 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 84 | 553 | 59 | 372 | 59 | 471 | 33 | 312 |
| Dec. 1 of preceding year and May 31 | 76 | 242 | 39 | 158 | 54 | 197 | 26 | 138 |
| June 1 and Nov. 30 | 64 | 311 | 49 | 214 | 49 | 274 | 24 | 174 |
| Sheep and lambs | 2 | (D) | 3 | 182 | – | – | 1 | (D) |
| Ewes 1 year old or older | 2 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Goats | 6 | 40 | (NA) | (NA) | 3 | 9 | – | – |
| Horses and ponies | 283 | 835 | 244 | 688 | 210 | 684 | 153 | 468 |
| Sales: | | | | | | | | |
| Hogs and pigs | 86 | 3 041 | 63 | 2 285 | 62 | 2 530 | 38 | 1 935 |
| $1,000 | (X) | 201 | (X) | (NA) | (X) | 177 | (X) | 140 |
| Feeder pigs | 39 | 1 172 | 16 | 288 | 29 | 950 | 9 | 194 |
| $1,000 | (X) | 38 | (X) | (NA) | (X) | 32 | (X) | 3 |
| Sheep and lambs | 2 | (D) | 5 | 234 | – | – | 3 | (D) |
| Sheep and lambs shorn | 2 | (D) | (NA) | (NA) | – | – | 3 | 120 |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | – | (X) | 718 |
| Sheep, lambs, and wool $1,000 | 2 | (D) | (NA) | (NA) | – | – | 3 | 3 |
| Goats | 2 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 32 | 103 | 15 | 30 | 23 | 81 | 11 | 24 |
| $1,000 | (X) | 35 | (X) | (NA) | (X) | 27 | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 175 | (X) | 168 | (X) | 122 | (X) | 76 | (X) |
| Chickens 3 months old or older | 169 | 4 010 | 166 | 5 295 | 117 | 3 055 | 74 | 2 479 |
| Hens and pullets of laying age | 166 | 3 621 | 162 | 4 991 | 117 | 2 766 | 71 | 2 339 |
| Pullets 3 months old or older | 18 | 389 | (NA) | (NA) | 10 | 289 | 7 | 48 |
| Pullet chicks and pullets under 3 months old | 12 | 169 | (NA) | (NA) | 9 | 109 | 3 | 28 |
| Broilers and other meat-type chickens | 17 | 463 | 14 | 747 | 12 | 325 | 7 | 422 |
| Turkeys | 5 | 15 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 4 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other poultry | 19 | (X) | (NA) | (X) | 16 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 16 | (X) | 15 | (X) | 10 | (X) | 6 | (X) |
| Chickens 3 months old or older | 4 | 71 | 12 | 812 | 4 | 71 | 3 | 240 |
| Hens and pullets of laying age | 3 | (D) | 12 | 812 | 3 | (D) | 3 | 240 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 3 | 85 | 1 | (D) | 1 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 2 | (X) |
| Poultry and poultry products $1,000 | 22 | (D) | 23 | 15 | 16 | 4 | 9 | 10 |

# Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 22 | 354 | (X) | 1 | (D) | 17 | 289 | (X) | 1 | (D) |
| | 1974 | 41 | 601 | (X) | (NA) | (NA) | 28 | 450 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 19 | 264 | 4 855 | 1 | (D) | 14 | 199 | 3 945 | 1 | (D) |
| | 1974 | 40 | 596 | 16 582 | (NA) | (NA) | 27 | (D) | 13 945 | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | 90 | (D) | – | – | 3 | 90 | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 23 | 709 | (X) | – | – | 19 | 656 | (X) | – | – |
| | 1974 | 34 | 901 | (X) | (NA) | (NA) | 30 | 845 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 15 | (D) | 7 615 | – | – | 12 | 296 | 7 051 | – | – |
| | 1974 | 19 | 586 | 21 793 | (NA) | (NA) | 17 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 6 | 340 | 3 690 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 101 | 568 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 146 | 333 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 4 | (D) | (D) | (NA) | (NA) | 4 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 11 | 266 | 6 912 | – | – | 9 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 87 | 2 400 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 10 | 660 | 9 581 | – | – | 10 | 660 | 9 581 | – | – |
| | 1974 | 11 | 336 | 5 224 | (NA) | (NA) | 11 | 336 | 5 224 | – | – |
| Peanuts for nuts (pounds) | 1978 | 81 | 3 373 | 4 306 362 | 16 | 778 | 79 | (D) | (D) | 16 | 778 |
| | 1974 | 97 | 4 620 | 7 469 102 | (NA) | (NA) | 90 | 4 550 | 7 415 388 | 17 | 728 |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 6 | 166 | 49 | (NA) | (NA) | 4 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 18 | 5 | 359 | (NA) | (NA) | 11 | 4 | 291 | – | – |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 527 | 30 012 | 46 794 | 16 | 568 | 434 | 27 727 | 44 235 | 13 | 533 |
| | 1974 | 433 | 20 941 | 35 647 | (NA) | (NA) | 313 | 18 250 | 31 478 | 3 | 79 |
| Alfalfa hay (tons, dry) | 1978 | 12 | 454 | 727 | – | – | 11 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 1 084 | 2 577 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 409 | 20 739 | 34 648 | 15 | 548 | 339 | 19 325 | 33 160 | 12 | 513 |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 6 | 56 | (X) | – | – | 3 | 43 | (X) | – | – |
| | 1974 | 12 | 88 | (X) | (NA) | (NA) | 7 | 76 | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 34 | 1 516 | (X) | 2 | (D) | 22 | 1 321 | (X) | – | – |
| | 1974 | 24 | 1 271 | (X) | (NA) | (NA) | 21 | 1 251 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 6 | 9 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 8 | 37 | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | 3 | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 919 | 1 095 683 | 959 | 1 096 044 | 802 | 1 052 491 | 871 | 1 071 488 |
| Average size of farm | (X) | 1 192 | (X) | 1 143 | (X) | 1 312 | (X) | 1 230 |
| Approximate land area | (X) | 1 145 600 | (X) | 1 145 600 | (X) | 1 145 600 | (X) | 1 145 600 |
| Proportion in farms, percent | (X) | 95.6 | (X) | 95.7 | (X) | 91.9 | (X) | 93.5 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 319 798 | (X) | 198 340 | (X) | 342 497 | (X) | 213 532 | (X) |
| Average per acre, dollars | (X) | 256 | (X) | 174 | (X) | 254 | (X) | 174 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 824 | 443 676 | 875 | 481 972 | 732 | (D) | 814 | 473 981 |
| Harvested cropland | 734 | 257 801 | 817 | 334 576 | 682 | 254 177 | 786 | 333 566 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 5 | 29 | 7 | (NA) | 3 | (D) | 6 | (NA) |
| 10 to 19 acres | 16 | 210 | 13 | (NA) | 12 | (D) | 5 | (NA) |
| 20 to 29 acres | 20 | 440 | 12 | (NA) | 15 | 331 | 8 | (NA) |
| 30 to 49 acres | 36 | 1 326 | 33 | (NA) | 29 | 1 065 | 20 | (NA) |
| 50 to 99 acres | 98 | 7 238 | 69 | (NA) | 77 | 5 652 | 64 | (NA) |
| 100 to 199 acres | 155 | 21 671 | 144 | (NA) | 142 | 20 062 | 144 | (NA) |
| 200 to 499 acres | 235 | 73 981 | 307 | (NA) | 235 | 73 981 | 307 | (NA) |
| 500 to 999 acres | 115 | 78 909 | 164 | (NA) | 115 | 78 909 | 164 | (NA) |
| 1,000 acres or more | 54 | 73 997 | 68 | (NA) | 54 | 73 997 | 68 | (NA) |
| Cropland used only for pasture | 272 | 47 328 | 349 | 77 718 | 252 | (D) | 308 | 71 610 |
| Other cropland | 575 | 138 547 | 358 | 69 678 | 503 | 128 872 | 349 | 68 805 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 71 | 8 051 | (NA) | (NA) | 62 | 7 613 | 21 | 1 375 |
| Cropland on which all crops failed | 221 | 41 867 | (NA) | (NA) | 178 | 35 868 | 82 | 15 349 |
| Cropland in cultivated summer fallow | 345 | 66 697 | (NA) | (NA) | 324 | 64 979 | 265 | 44 692 |
| Cropland idle | 172 | 21 932 | (NA) | (NA) | 147 | 20 412 | 61 | 7 389 |
| Total woodland | 22 | 3 378 | 20 | 8 905 | 20 | (D) | 16 | 8 591 |
| Woodland pastured | 10 | 997 | (NA) | (NA) | 10 | 997 | 5 | 1 268 |
| Woodland not pastured | 12 | 2 381 | (NA) | (NA) | 10 | (D) | 11 | 7 323 |
| Other land | 774 | 648 629 | 776 | 605 167 | 690 | 621 114 | 707 | 588 916 |
| Pastureland and rangeland, other than cropland and woodland pastured | 684 | 632 307 | (NA) | (NA) | 619 | 605 339 | 577 | 573 149 |
| Land in house lots, ponds, roads, wasteland, etc | 433 | 16 322 | (NA) | (NA) | 389 | 15 775 | 465 | 15 767 |
| Pastureland, all types | 773 | 680 632 | (NA) | (NA) | 696 | 651 366 | (NA) | 646 027 |
| Irrigated land | 163 | 32 940 | 130 | 21 632 | 158 | 32 840 | 127 | 21 557 |
| Harvested cropland irrigated | 158 | 30 949 | (NA) | (NA) | 153 | 30 885 | 122 | 20 947 |
| Pastureland irrigated | 14 | (D) | (NA) | (NA) | 14 | (D) | (NA) | 467 |
| Other land irrigated | 14 | (D) | (NA) | (NA) | 12 | (D) | 5 | 143 |
| Land set aside in the federal farm programs in 1978 | 516 | 55 383 | (X) | (X) | 458 | 52 960 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 919 | 56 191 | 959 | 45 246 | 802 | 56 054 | 871 | 45 147 |
| Average per farm, dollars | (X) | 61 143 | (X) | 47 180 | (X) | 69 893 | (X) | 51 834 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 56 | 39 522 | 45 | (NA) | 56 | 39 522 | 45 | (NA) |
| $40,000 to $99,999 | 136 | 8 095 | 158 | (NA) | 136 | 8 095 | 158 | (NA) |
| $20,000 to $39,999 | 158 | 4 435 | 202 | (NA) | 158 | 4 435 | 202 | (NA) |
| $10,000 to $19,999 | 163 | 2 367 | 203 | (NA) | 163 | 2 367 | 203 | (NA) |
| $5,000 to $9,999 | 159 | 1 151 | 145 | (NA) | 159 | 1 151 | 145 | (NA) |
| $2,500 to $4,999 | 130 | 484 | 106 | (NA) | 130 | 484 | 106 | (NA) |
| Less than $2,500 (see text) | 117 | 137 | 100 | (NA) | (X) | (X) | 12 | (NA) |
| $2,000 to $2,499 | 30 | 68 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 19 | 34 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 24 | 29 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 44 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 661 | 9 812 | 764 | 14 309 | 616 | 9 750 | (NA) | 14 285 |
| Grains | 644 | 9 257 | (NA) | (NA) | 602 | 9 197 | 730 | 13 592 |
| Commodity Credit Corporation loans | 187 | 1 055 | (NA) | (NA) | 173 | 1 044 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 77 | 550 | (NA) | (NA) | 76 | (D) | 113 | 693 |
| Vegetables, sweet corn, and melons | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 713 | 46 379 | 762 | 30 937 | 659 | 46 304 | 701 | 30 862 |
| Poultry and poultry products | 16 | 3 | 29 | 9 | 14 | (D) | 28 | (D) |
| Dairy products | 21 | 1 063 | (NA) | (NA) | 21 | 1 063 | 22 | 949 |
| Cattle and calves | 695 | 43 160 | (NA) | (NA) | 646 | 43 091 | 680 | 28 768 |
| Hogs and pigs | 74 | 2 082 | (NA) | (NA) | 72 | (D) | 81 | 1 089 |
| Sheep, lambs, and wool | 19 | 18 | (NA) | (NA) | 16 | 15 | 11 | (D) |
| Other livestock and livestock products (see text) | 38 | 53 | (NA) | (NA) | 36 | (D) | 27 | 39 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 919 | 959 | 1 095 683 | 734 | 958 548 | 257 801 | 163 | 315 023 | 82 172 | 32 940 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 28 | 31 | 44 | – | – | – | – | – | – | – |
| 10 to 49 acres | 15 | 14 | 490 | 5 | 155 | 49 | 3 | 75 | 31 | 33 |
| 50 to 69 acres | 3 | 5 | 186 | – | – | – | – | – | – | – |
| 70 to 99 acres | 9 | 7 | 726 | 5 | 406 | 226 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 14 | 8 | 1 596 | 5 | 606 | 244 | – | – | – | – |
| 140 to 179 acres | 92 | 70 | 14 623 | 70 | 11 118 | 5 723 | 4 | 645 | 190 | 92 |
| 180 to 219 acres | 15 | 16 | 2 962 | 7 | 1 387 | 603 | – | – | – | – |
| 220 to 259 acres | 25 | 28 | 6 002 | 15 | 3 625 | 1 932 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 178 | 209 | 67 437 | 149 | 57 282 | 23 260 | 20 | 7 393 | 2 580 | 2 208 |
| 500 to 999 acres | 217 | 244 | 158 860 | 185 | 136 604 | 50 016 | 41 | 29 433 | 10 916 | 6 236 |
| 1,000 to 1,999 acres | 207 | 215 | 293 891 | 187 | 265 704 | 91 799 | 48 | 69 885 | 27 423 | 9 857 |
| 2,000 acres or more | 116 | 112 | 548 866 | 106 | 481 661 | 83 949 | 43 | 206 943 | 40 559 | 14 041 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 919 | 1 095 683 | 959 | 1 096 044 | 802 | 1 052 491 | 871 | 1 071 488 |
| Harvested cropland | 734 | 257 801 | 817 | 334 576 | 682 | 254 177 | 786 | 333 566 |
| Tenure of operator: | | | | | | | | |
| Full owners | 271 | 157 647 | 310 | 209 572 | 212 | 146 382 | 245 | 194 308 |
| Harvested cropland | 176 | 30 968 | (NA) | 53 733 | 152 | 29 596 | (NA) | 52 922 |
| Part owners | 470 | 810 942 | 491 | 764 124 | 449 | 787 716 | 482 | 756 884 |
| Harvested cropland | 423 | 186 154 | (NA) | 236 235 | 416 | 185 755 | (NA) | 236 105 |
| Tenants | 178 | 127 094 | 158 | 122 348 | 141 | 118 393 | 144 | 120 296 |
| Harvested cropland | 135 | 40 679 | (NA) | 44 608 | 114 | 38 826 | (NA) | 44 539 |
| Type of organization: | | | | | | | | |
| Individual or family | 807 | 842 644 | (NA) | (NA) | 701 | 816 114 | 783 | 888 773 |
| Partnership | 90 | 127 756 | (NA) | (NA) | 80 | 124 174 | 77 | 164 508 |
| Corporation | 18 | (D) | (NA) | (NA) | 17 | (D) | 5 | 8 614 |
| Other—cooperative, estate or trust, institutional, etc. | 4 | (D) | (NA) | (NA) | 4 | (D) | 6 | 9 593 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 602 | 698 | 563 | 659 |
| Other | 317 | 250 | 239 | 201 |
| Operators by age group: | | | | |
| Under 25 years | 36 | 27 | 23 | 23 |
| 25 to 34 years | 103 | 124 | 86 | 114 |
| 35 to 44 years | 156 | 122 | 141 | 110 |
| 45 to 54 years | 182 | 212 | 161 | 198 |
| 55 to 64 years | 240 | 260 | 220 | 233 |
| 65 years and over | 202 | 203 | 171 | 182 |
| Average age | 51.8 | 52.0 | 52.1 | 52.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 552 | 523 | 512 | 495 |
| Not on farm operated | 259 | 254 | 198 | 223 |
| Not reported | 108 | 171 | 92 | 142 |
| Operators reporting days of work off farm: | | | | |
| None | 398 | 340 | 362 | 322 |
| 1 to 49 days | 70 | 69 | 66 | 57 |
| 50 to 99 days | 32 | 40 | 24 | 37 |
| 100 to 149 days | 37 | 36 | 33 | 34 |
| 150 to 199 days | 66 | 55 | 59 | 52 |
| 200 days or more | 253 | 176 | 202 | 149 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 422 | 20 566 | 405 | 13 055 | 417 | 20 563 | 373 | 13 043 |
| Feed for livestock and poultry | 639 | 10 990 | 683 | 10 500 | 617 | 10 984 | 627 | 10 468 |
| Commercially mixed formula feeds | 213 | 2 855 | 457 | 4 052 | 205 | 2 854 | 423 | 4 041 |
| Animal health costs | 543 | 247 | (NA) | (NA) | 533 | 247 | 469 | 193 |
| Seeds, bulbs, plants, and trees | 473 | 996 | 514 | 517 | 443 | 976 | 487 | 515 |
| Commercial fertilizer | 321 | 1 531 | 355 | 1 157 | 317 | 1 531 | 348 | 1 155 |
| Other agricultural chemicals including lime | 327 | 624 | 202 | 188 | 306 | 620 | 201 | (D) |
| Hired farm labor | 347 | 1 044 | 344 | 926 | 314 | 1 025 | 337 | 924 |
| Contract labor | 58 | 130 | 39 | 55 | 58 | 130 | 37 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 405 | 937 | 469 | 1 057 | 355 | 888 | 453 | 1 050 |
| Energy and petroleum products | 910 | 3 320 | (NA) | (NA) | 822 | 3 268 | (NA) | (NA) |
| Petroleum products | 910 | 2 823 | 934 | 1 952 | 822 | 2 778 | 859 | 1 932 |
| Gasoline | 841 | 1 166 | (NA) | (NA) | 785 | 1 151 | 816 | 919 |
| Diesel fuel | 649 | 835 | (NA) | (NA) | 595 | 817 | 493 | 486 |
| LP gas, butane, and propane | 417 | 264 | (NA) | (NA) | 380 | 259 | 508 | 349 |
| Fuel oil | 58 | 37 | (NA) | (NA) | 49 | 37 | | |
| Natural gas | 87 | 323 | (NA) | (NA) | 77 | 322 | 857 | 178 |
| Kerosene, motor oil, and grease | 910 | 198 | (NA) | (NA) | 822 | 193 | | |
| Electricity | 718 | 496 | (NA) | (NA) | 689 | 490 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 300 | 115 645 | 296 | 115 625 | 348 | 119 021 |
| Cropland fertilized, except pasture | 292 | 113 391 | 288 | 113 371 | (NA) | 117 935 |
| Pasture and rangeland fertilized | 14 | 2 254 | 14 | 2 254 | (NA) | 1 086 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 206 | 40 979 | 202 | 40 959 | (NA) | 14 334 |
| Nematodes in crops | 7 | 178 | 7 | 178 | 1 | (D) |
| Diseases in crops and orchards | 2 | (D) | 2 | (D) | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 157 | 49 167 | 140 | 48 465 | (NA) | 18 447 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 14 | 612 | 14 | 612 | 1 | (D) |
| Insect control on livestock and poultry | 150 | (X) | 145 | (X) | 46 | (X) |
| Sanitation and rodent and bird control | 51 | (X) | 46 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 910 | 853 | 822 | 787 |
| $1,000 | 41 336 | 23 673 | 40 546 | 22 933 |
| Average per farm—dollars | 45 425 | 27 753 | 49 327 | 29 140 |
| Farms by value group: | | | | |
| $1 to $4,999 | 38 | 85 | 27 | 69 |
| $5,000 to $9,999 | 158 | 140 | 103 | 114 |
| $10,000 to $19,999 | 170 | 195 | 149 | 180 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 110 | 142 | 110 | 138 |
| $30,000 to $49,999 | 153 | 164 | 153 | 159 |
| $50,000 to $69,999 | 104 | 65 | 104 | 65 |
| $70,000 to $99,999 | 66 | | 66 | |
| $100,000 to $199,999 | 78 | 62 | 77 | 62 |
| $200,000 or more | 33 | | 33 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 791 | 1 093 | 519 | 608 | 355 | 485 | 742 | 1 016 | 611 |
| Motortrucks including pickups | 880 | 2 416 | 487 | 721 | 707 | 1 695 | 805 | 2 037 | 765 |
| Wheel tractors | 810 | 1 679 | 244 | 335 | 720 | 1 344 | 742 | 1 507 | 293 |
| Grain and bean combines, self-propelled only | 504 | 672 | 71 | 78 | 442 | 594 | 402 | 516 | 84 |
| Corn heads for combines | 18 | 68 | 14 | 64 | 4 | 4 | 4 | 4 | 4 |
| Other cornpickers and picker-shellers | 1 | (D) | 1 | (D) | – | – | 4 | 4 | 2 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 148 | 153 | 59 | 59 | 90 | 94 | 70 | 75 | 19 |
| Pickup balers | 214 | 242 | 96 | 102 | 131 | 140 | 195 | 224 | 71 |
| Field forage harvesters, shear bar or flywheel type | 49 | 50 | 13 | 13 | 36 | 37 | 39 | 41 | 10 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 347 | 68 | (X) | 323 | (X) | 314 | 337 |
| Workers | 1 028 | (X) | 126 | (X) | 902 | 967 | 971 |
| Farms with— | | | | | | | |
| 1 worker | 110 | 36 | 36 | 113 | 113 | 105 | 145 |
| 2 workers | 107 | 20 | 40 | 95 | 190 | 79 | 62 |
| 3 or 4 workers | 85 | 10 | (D) | 78 | 266 | 85 | 73 |
| 5 to 9 workers | 33 | 1 | (D) | 28 | 166 | 33 | 44 |
| 10 workers or more | 12 | 1 | (D) | 9 | 167 | 12 | 13 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 712 | (X) | 756 | (X) | 654 | (X) | 697 | (X) |
| Any cattle, hogs, or sheep | 686 | (X) | 736 | (X) | 633 | (X) | 681 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 713 | 46 379 | 762 | 30 937 | 659 | 46 304 | 701 | 30 862 |
| Any cattle, hogs, or sheep $1,000 | 707 | 45 260 | 760 | (NA) | 655 | (D) | 699 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 674 | 90 728 | 721 | 90 284 | 625 | 89 646 | 668 | 88 964 |
| Cows and heifers that had calved | 566 | 29 948 | 606 | 35 935 | 526 | 29 559 | 561 | 35 262 |
| Beef cows | 550 | 28 754 | 584 | 34 510 | 510 | 28 372 | 539 | 33 855 |
| Milk cows | 49 | 1 194 | 60 | 1 425 | 46 | 1 187 | 55 | 1 407 |
| Heifers and heifer calves | 558 | 27 446 | (NA) | (NA) | 522 | 27 241 | 479 | 18 797 |
| Steers, steer calves, bulls and bull calves | 610 | 33 334 | (NA) | (NA) | 572 | 32 846 | 589 | 34 905 |
| Sales: | | | | | | | | |
| Cattle and calves | 695 | 98 388 | 739 | 92 797 | 646 | 98 044 | 680 | 92 352 |
| $1,000 | (X) | 43 160 | (X) | (NA) | (X) | 43 091 | (X) | 28 768 |
| Calves | 396 | 18 187 | (NA) | (NA) | 361 | 17 966 | 341 | 13 470 |
| $1,000 | (X) | 4 546 | (X) | (NA) | (X) | 4 508 | (X) | 2 004 |
| Cattle | 547 | 80 201 | (NA) | (NA) | 521 | 80 078 | 567 | 78 882 |
| $1,000 | (X) | 38 614 | (X) | (NA) | (X) | 38 583 | (X) | 26 764 |
| Fattened cattle | 38 | 50 832 | (NA) | (NA) | 36 | (D) | 54 | 42 038 |
| $1,000 | (X) | 29 158 | (X) | (NA) | (X) | (D) | (X) | 17 035 |
| Dairy products $1,000 | 21 | 1 063 | (NA) | (NA) | 21 | 1 063 | 22 | 949 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 80 | 13 957 | 78 | 7 297 | 77 | 13 944 | 73 | 7 186 |
| Used or to be used for breeding | 61 | 1 043 | (NA) | (NA) | 59 | (D) | 51 | 732 |
| Other hogs and pigs | 69 | 12 914 | (NA) | (NA) | 67 | (D) | 66 | 6 454 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 62 | 1 309 | 58 | 1 085 | 60 | (D) | 53 | 1 063 |
| Dec. 1 of preceding year and May 31 | 57 | 629 | 48 | 524 | 55 | (D) | 44 | 514 |
| June 1 and Nov. 30 | 51 | 680 | 53 | 561 | 49 | (D) | 50 | 549 |
| Sheep and lambs | 25 | 577 | 13 | 315 | 20 | 512 | 11 | (D) |
| Ewes 1 year old or older | 21 | 402 | (NA) | (NA) | 17 | 351 | 9 | 113 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Horses and ponies | 239 | 980 | 210 | 1 190 | 222 | 887 | 197 | 1 154 |
| Sales: | | | | | | | | |
| Hogs and pigs | 74 | 22 540 | 89 | 16 104 | 72 | (D) | 81 | 16 006 |
| $1,000 | (X) | 2 082 | (X) | (NA) | (X) | (D) | (X) | 1 089 |
| Feeder pigs | 18 | 2 894 | 17 | 1 014 | 18 | 2 894 | 14 | 940 |
| $1,000 | (X) | 61 | (X) | (NA) | (X) | 61 | (X) | 27 |
| Sheep and lambs | 17 | 492 | 13 | 274 | 14 | 433 | 11 | (D) |
| Sheep and lambs shorn | 15 | 423 | (NA) | (NA) | 12 | 338 | 4 | 111 |
| Pounds of wool | (X) | 2 670 | (X) | (NA) | (X) | 1 951 | (X) | 1 056 |
| Sheep, lambs, and wool $1,000 | 19 | 18 | (NA) | (NA) | 16 | 15 | 11 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 35 | 103 | 30 | 93 | 33 | (D) | 25 | 88 |
| $1,000 | (X) | 50 | (X) | (NA) | (X) | (D) | (X) | 26 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 105 | (X) | 114 | (X) | 95 | (X) | 99 | (X) |
| Chickens 3 months old or older | 99 | 2 512 | 112 | 4 198 | 90 | 2 351 | 99 | 3 721 |
| Hens and pullets of laying age | 99 | 2 413 | 110 | 3 989 | 90 | 2 252 | 97 | 3 513 |
| Pullets 3 months old or older | 7 | 99 | (NA) | (NA) | 7 | 99 | 3 | 82 |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 14 | 898 | 7 | 245 | 12 | (D) | 5 | (D) |
| Turkeys | 10 | 182 | (NA) | (NA) | 9 | (D) | 4 | 19 |
| Turkeys for slaughter | 5 | (D) | (NA) | (NA) | 5 | (D) | 3 | (D) |
| Turkey hens kept for breeding | 8 | (D) | (NA) | (NA) | 7 | (D) | 2 | (D) |
| Other poultry | 8 | (X) | (NA) | (X) | 6 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 10 | (X) | 5 | (X) | 8 | (X) | 5 | (X) |
| Chickens 3 months old or older | 6 | 154 | 4 | 520 | 4 | (D) | 4 | 520 |
| Hens and pullets of laying age | 6 | 154 | 4 | 520 | 4 | (D) | 4 | 520 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | 1 | (D) |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 16 | 3 | 29 | 9 | 14 | (D) | 28 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 13 | 1 990 | (X) | 12 | 1 922 | 13 | 1 990 | (X) | 12 | 1 922 |
| | 1974 | 22 | 2 711 | (X) | (NA) | (NA) | 22 | 2 711 | (X) | 18 | 2 471 |
| For grain or seed (bushels) | 1978 | 6 | 1 102 | 97 534 | 5 | 1 034 | 6 | 1 102 | 97 534 | 5 | 1 034 |
| | 1974 | 13 | 1 824 | 143 370 | (NA) | (NA) | 13 | 1 824 | 143 370 | 11 | 1 644 |
| For silage or green chop (tons, green) | 1978 | 8 | 888 | 11 825 | 8 | 888 | 8 | 888 | 11 825 | 8 | 888 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | (D) | 12 500 | 10 | 827 |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 295 | 50 526 | (X) | 81 | 11 847 | 286 | 50 231 | (X) | 80 | (D) |
| | 1974 | 347 | 45 379 | (X) | (NA) | (NA) | 337 | 45 069 | (X) | 59 | 6 825 |
| For grain or seed (bushels) | 1978 | 241 | 45 583 | 1 630 069 | 75 | 11 088 | 233 | 45 318 | 1 627 254 | 74 | (D) |
| | 1974 | 224 | 32 157 | 1 307 052 | (NA) | (NA) | 218 | 32 002 | 1 304 182 | 53 | 6 091 |
| For silage or green chop (tons, green) | 1978 | 51 | (D) | 28 290 | 12 | 694 | 50 | (D) | (D) | 12 | 694 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 47 | 2 881 | 18 925 | 10 | 499 |
| Cut for dry forage or hay (tons, dry) | 1978 | 22 | 1 205 | 1 318 | 1 | (D) | 22 | 1 205 | 1 318 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 112 | 6 617 | 10 698 | 6 | 97 |
| Hogged or grazed | 1978 | 8 | (D) | (X) | 1 | (D) | 8 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 52 | 3 569 | (X) | 4 | 138 |
| Wheat for grain (bushels) | 1978 | 621 | 188 701 | 2 473 495 | 88 | 11 769 | 579 | 185 527 | 2 451 834 | 87 | (D) |
| | 1974 | 728 | 270 947 | 3 037 825 | (NA) | (NA) | 713 | 270 517 | 3 033 274 | 58 | 8 094 |
| Oats for grain (bushels) | 1978 | 9 | 201 | 4 940 | 4 | 92 | 9 | 201 | 4 940 | 4 | 92 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 17 | 518 | 8 938 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 17 | 709 | 21 318 | 10 | 462 | 17 | 709 | 21 318 | 10 | 462 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 22 | 884 | 16 441 | 7 | 462 |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 71 | 600 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 3 | (D) | (D) | 2 | (D) | 3 | (D) | (D) | 2 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 298 | 18 486 | 31 287 | 89 | 4 842 | 290 | 18 317 | 31 085 | 87 | (D) |
| | 1974 | 280 | 14 946 | 31 988 | (NA) | (NA) | 269 | 14 716 | 31 692 | 65 | 3 180 |
| Alfalfa hay (tons, dry) | 1978 | 93 | 4 854 | 15 611 | 75 | 3 827 | 91 | (D) | (D) | 73 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 80 | 4 211 | 16 144 | 54 | 2 589 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 175 | 8 929 | 10 319 | 18 | 394 | 172 | 8 869 | 10 257 | 18 | 394 |
| Field seed crops | 1978 | 5 | 263 | (X) | 2 | (D) | 5 | 263 | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 5 | 263 | 29 501 | 2 | (D) | 5 | 263 | 29 501 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 8 | (X) | 3 | 8 | 2 | (D) | (X) | 2 | (D) |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 4 | 19 | (X) | 3 | 13 | 3 | (D) | (X) | 2 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 3 | (D) | (D) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 898 | 504 534 | 938 | 498 778 | 798 | 493 750 | 804 | 480 035 |
| Average size of farm | (X) | 562 | (X) | 532 | (X) | 619 | (X) | 597 |
| Approximate land area | (X) | 580 480 | (X) | 580 480 | (X) | 580 480 | (X) | 580 480 |
| Proportion in farms — percent | (X) | 86.9 | (X) | 85.9 | (X) | 85.1 | (X) | 82.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 191 516 | (X) | 113 423 | (X) | 207 704 | (X) | 126 802 | (X) |
| Average per acre — dollars | (X) | 364 | (X) | 213 | (X) | 360 | (X) | 212 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 814 | 232 507 | 876 | 234 860 | 733 | 226 463 | 763 | 224 192 |
| Harvested cropland | 696 | 147 212 | 797 | 153 787 | 652 | 146 173 | 722 | 151 997 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 27 | 112 | 27 | (NA) | 17 | 68 | 11 | (NA) |
| 10 to 19 acres | 33 | 438 | 35 | (NA) | 23 | 294 | 13 | (NA) |
| 20 to 29 acres | 45 | 1 078 | 32 | (NA) | 33 | 791 | 23 | (NA) |
| 30 to 49 acres | 59 | 2 338 | 90 | (NA) | 49 | 1 954 | 68 | (NA) |
| 50 to 99 acres | 132 | 9 347 | 161 | (NA) | 131 | (D) | 155 | (NA) |
| 100 to 199 acres | 162 | 23 178 | 205 | (NA) | 161 | (D) | 205 | (NA) |
| 200 to 499 acres | 161 | 49 490 | 175 | (NA) | 161 | 49 490 | 175 | (NA) |
| 500 to 999 acres | 66 | 45 207 | 61 | (NA) | 66 | 45 207 | 61 | (NA) |
| 1,000 acres or more | 11 | 16 024 | 11 | (NA) | 11 | 16 024 | 11 | (NA) |
| Cropland used only for pasture | 426 | 57 197 | 481 | 62 850 | 389 | (D) | 412 | 55 226 |
| Other cropland | 387 | 28 098 | 219 | 18 223 | 352 | (D) | 197 | 16 969 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 113 | 5 627 | (NA) | (NA) | 106 | 5 408 | 51 | 2 489 |
| Cropland on which all crops failed | 81 | 5 057 | (NA) | (NA) | 70 | (D) | 53 | 3 626 |
| Cropland in cultivated summer fallow | 166 | 10 790 | (NA) | (NA) | 159 | 10 376 | 97 | 7 105 |
| Cropland idle | 118 | 6 624 | (NA) | (NA) | 102 | 6 039 | 55 | 3 749 |
| Total woodland | 54 | 1 636 | 78 | 6 506 | 46 | 1 508 | 69 | 6 221 |
| Woodland pastured | 31 | 1 065 | (NA) | (NA) | 29 | (D) | 38 | 4 631 |
| Woodland not pastured | 29 | 571 | (NA) | (NA) | 21 | (D) | 32 | 1 590 |
| Other land | 679 | 270 391 | 698 | 257 412 | 618 | 265 779 | 606 | 249 622 |
| Pastureland and rangeland, other than cropland and woodland pastured | 530 | 262 853 | (NA) | (NA) | 493 | 258 752 | 480 | 236 908 |
| Land in house lots, ponds, roads, wasteland, etc | 417 | 7 538 | (NA) | (NA) | 378 | 7 027 | 441 | 12 714 |
| Pastureland, all types | 724 | 321 115 | (NA) | (NA) | 662 | 313 817 | (NA) | 296 765 |
| Irrigated land | 33 | 2 787 | 47 | 2 828 | 32 | (D) | 46 | (D) |
| Harvested cropland irrigated | 29 | 2 544 | (NA) | (NA) | 29 | 2 544 | 37 | 1 918 |
| Pastureland irrigated | 7 | 243 | (NA) | (NA) | 6 | (D) | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 418 | 18 844 | (X) | (X) | 411 | 18 734 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 898 | 23 688 | 938 | 17 865 | 798 | 23 563 | 804 | 17 690 |
| Average per farm — dollars | (X) | 26 379 | (X) | 19 046 | (X) | 29 528 | (X) | 22 002 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 37 | 6 916 | 21 | (NA) | 37 | 6 916 | 21 | (NA) |
| $40,000 to $99,999 | 126 | 7 868 | 82 | (NA) | 126 | 7 868 | 82 | (NA) |
| $20,000 to $39,999 | 164 | 4 513 | 150 | (NA) | 164 | 4 513 | 150 | (NA) |
| $10,000 to $19,999 | 198 | 2 742 | 199 | (NA) | 198 | 2 742 | 199 | (NA) |
| $5,000 to $9,999 | 144 | 1 044 | 189 | (NA) | 144 | 1 044 | 189 | (NA) |
| $2,500 to $4,999 | 129 | 480 | 139 | (NA) | 129 | 480 | 139 | (NA) |
| Less than $2,500 (see text) | 99 | (D) | 158 | (NA) | (X) | (X) | 24 | (NA) |
| $2,000 to $2,499 | 17 | 38 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 27 | 46 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 22 | 26 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 33 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 644 | 12 239 | 748 | 9 869 | 612 | 12 200 | (NA) | 9 803 |
| Grains | 520 | 4 406 | (NA) | (NA) | 501 | 4 382 | 580 | 5 097 |
| Commodity Credit Corporation loans | 122 | 283 | (NA) | (NA) | 119 | 281 | (NA) | (NA) |
| Cotton and cottonseed | 396 | 7 240 | (NA) | (NA) | 388 | 7 231 | 509 | 4 130 |
| Commodity Credit Corporation loans | 39 | 389 | (NA) | (NA) | 39 | 389 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 87 | 343 | (NA) | (NA) | 81 | 338 | 121 | 363 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 7 | (D) | 6 | 41 | 7 | (D) | 5 | (D) |
| Other crops | 9 | 207 | (NA) | (NA) | 9 | 207 | 17 | 171 |
| Livestock, poultry, and their products | 717 | 11 449 | 738 | 7 996 | 654 | 11 363 | 646 | 7 887 |
| Poultry and poultry products | 9 | 3 | 19 | 4 | 9 | 3 | 17 | (D) |
| Dairy products | 18 | 1 065 | (NA) | (NA) | 18 | 1 065 | 23 | 1 299 |
| Cattle and calves | 691 | 9 899 | (NA) | (NA) | 635 | 9 821 | 633 | 6 255 |
| Hogs and pigs | 62 | 265 | (NA) | (NA) | 57 | 262 | 44 | 237 |
| Sheep, lambs, and wool | 17 | 15 | (NA) | (NA) | 15 | (D) | 12 | (D) |
| Other livestock and livestock products (see text) | 31 | 201 | (NA) | (NA) | 29 | (D) | 17 | 74 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 898 | 938 | 504 534 | 696 | 446 333 | 147 212 | 33 | 48 630 | 17 047 | 2 787 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 47 | 35 | 93 | 10 | 30 | 23 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 48 | 46 | 1 353 | 26 | 764 | 498 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 22 | 30 | 1 278 | 16 | 906 | 526 | – | – | – | – |
| 70 to 99 acres | 58 | 47 | 4 657 | 36 | 2 855 | 1 702 | 1 | (D) | – | (D) |
| 100 to 139 acres | 34 | 40 | 3 982 | 25 | 2 928 | 1 185 | – | – | – | – |
| 140 to 179 acres | 111 | 134 | 17 586 | 80 | 12 686 | 5 924 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 32 | 32 | 6 319 | 23 | 4 598 | 1 853 | – | – | – | – |
| 220 to 259 acres | 56 | 51 | 13 329 | 42 | 9 967 | 4 461 | – | – | – | – |
| 260 to 499 acres | 201 | 239 | 74 067 | 172 | 63 702 | 26 528 | 3 | 1 282 | 499 | 150 |
| 500 to 999 acres | 157 | 171 | 111 306 | 143 | 102 643 | 45 632 | 7 | 4 670 | 2 980 | 691 |
| 1,000 to 1,999 acres | 102 | 87 | 143 668 | 97 | 136 958 | 39 416 | 9 | 15 620 | 5 099 | 1 115 |
| 2,000 acres or more | 30 | 26 | 126 896 | 26 | 108 296 | 19 464 | 8 | 26 595 | 8 302 | 675 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 898 | 504 534 | 938 | 498 778 | 798 | 493 750 | 804 | 480 035 |
| Harvested cropland | 696 | 147 212 | 797 | 153 787 | 652 | 146 173 | 722 | 151 997 |
| Tenure of operator: | | | | | | | | |
| Full owners | 434 | 153 435 | 497 | 167 348 | 356 | 145 769 | 384 | 152 289 |
| Harvested cropland | 267 | 28 003 | (NA) | 42 934 | 239 | 27 339 | (NA) | 41 444 |
| Part owners | 336 | 304 999 | 305 | 282 346 | 327 | 302 695 | 295 | 279 967 |
| Harvested cropland | 315 | 100 432 | (NA) | 92 171 | 309 | 100 326 | (NA) | 92 021 |
| Tenants | 128 | 46 100 | 136 | 49 084 | 115 | 45 286 | 125 | 47 779 |
| Harvested cropland | 114 | 18 777 | (NA) | 18 682 | 104 | 18 508 | (NA) | 18 532 |
| Type of organization: | | | | | | | | |
| Individual or family | 828 | 448 304 | (NA) | (NA) | 733 | 437 812 | 753 | 427 041 |
| Partnership | 61 | 48 197 | (NA) | (NA) | 57 | 48 065 | 48 | 46 164 |
| Corporation | 7 | (D) | (NA) | (NA) | 7 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 519 | 690 | 497 | 624 |
| Other | 379 | 245 | 301 | 177 |
| Operators by age group: | | | | |
| Under 25 years | 19 | 33 | 18 | 29 |
| 25 to 34 years | 132 | 73 | 113 | 65 |
| 35 to 44 years | 152 | 122 | 130 | 91 |
| 45 to 54 years | 171 | 203 | 153 | 179 |
| 55 to 64 years | 217 | 226 | 194 | 208 |
| 65 years and over | 207 | 278 | 190 | 229 |
| Average age | 51.8 | 54.4 | 52.1 | 54.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 464 | 449 | 424 | 398 |
| Not on farm operated | 309 | 296 | 271 | 248 |
| Not reported | 125 | 190 | 103 | 155 |
| Operators reporting days of work off farm: | | | | |
| None | 393 | 321 | 359 | 292 |
| 1 to 49 days | 76 | 61 | 67 | 51 |
| 50 to 99 days | 34 | 40 | 34 | 36 |
| 100 to 149 days | 25 | 25 | 24 | 22 |
| 150 to 199 days | 43 | 37 | 42 | 31 |
| 200 days or more | 289 | 180 | 235 | 127 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 330 | 3 838 | 379 | 2 768 | 303 | 3 815 | 330 | 2 723 |
| Feed for livestock and poultry | 639 | 1 789 | 645 | 2 075 | 604 | 1 769 | 557 | 2 030 |
| Commercially mixed formula feeds | 220 | 709 | 454 | 1 258 | 218 | (D) | 399 | 1 236 |
| Animal health costs | 558 | 126 | (NA) | (NA) | 526 | 122 | 446 | 101 |
| Seeds, bulbs, plants, and trees | 566 | 744 | 689 | 562 | 546 | 741 | 634 | 554 |
| Commercial fertilizer | 588 | 1 626 | 518 | 954 | 554 | 1 616 | 492 | 945 |
| Other agricultural chemicals including lime | 420 | 437 | 294 | 165 | 410 | 436 | 288 | 165 |
| Hired farm labor | 325 | 665 | 318 | 613 | 325 | 665 | 299 | 605 |
| Contract labor | 86 | 153 | 54 | 114 | 86 | 153 | 53 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 531 | 960 | 565 | 824 | 505 | 955 | 517 | 813 |
| Energy and petroleum products | 882 | 1 785 | (NA) | (NA) | 784 | 1 748 | (NA) | (NA) |
| Petroleum products | 882 | 1 597 | 903 | 1 054 | 784 | 1 562 | 790 | 1 019 |
| Gasoline | 655 | 615 | (NA) | (NA) | 597 | 604 | 575 | 361 |
| Diesel fuel | 521 | 564 | (NA) | (NA) | 481 | 552 | 420 | 323 |
| LP gas, butane, and propane | 435 | 272 | (NA) | (NA) | 410 | 267 | 456 | 242 |
| Fuel oil | 74 | (D) | (NA) | (NA) | 73 | (D) | | |
| Natural gas | 37 | (D) | (NA) | (NA) | 37 | (D) | 777 | 93 |
| Kerosene, motor oil, and grease | 882 | 114 | (NA) | (NA) | 784 | 108 | | |
| Electricity | 585 | 189 | (NA) | (NA) | 566 | 186 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 559 | 117 988 | 526 | 117 217 | 492 | 78 066 |
| Cropland fertilized, except pasture | 538 | 110 397 | 506 | (D) | (NA) | 71 336 |
| Pasture and rangeland fertilized | 122 | 7 591 | 120 | (D) | (NA) | 6 730 |
| Lime | 15 | 516 | 15 | 516 | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 119 | 13 109 | 119 | 13 109 | (NA) | 9 176 |
| Nematodes in crops | 7 | 293 | 7 | 293 | 1 | (D) |
| Diseases in crops and orchards | 1 | (D) | 1 | (D) | 4 | 135 |
| Weeds, grass, or brush in crops and pasture | 342 | 53 727 | 332 | 53 547 | (NA) | 24 867 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 69 | 5 388 | 69 | 5 388 | 8 | 307 |
| Insect control on livestock and poultry | 196 | (X) | 196 | (X) | 42 | (X) |
| Sanitation and rodent and bird control | 82 | (X) | 82 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 900 | 826 | 802 | 713 |
| $1,000 | 24 311 | 14 158 | 23 654 | 13 349 |
| Average per farm—dollars | 27 012 | 17 140 | 29 494 | 18 722 |
| Farms by value group: | | | | |
| $1 to $4,999 | 80 | 161 | 73 | 110 |
| $5,000 to $9,999 | 238 | 196 | 149 | 147 |
| $10,000 to $19,999 | 197 | 213 | 196 | 206 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 127 | 112 | 127 | 109 |
| $30,000 to $49,999 | 136 | 104 | 136 | 104 |
| $50,000 to $69,999 | 22 | 18 | 22 | 15 |
| $70,000 to $99,999 | 43 | | 42 | |
| $100,000 to $199,999 | 51 | 22 | 51 | 22 |
| $200,000 or more | 6 | | 6 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 577 | 699 | 335 | 399 | 270 | 300 | 647 | 776 | 448 |
| Motortrucks including pickups | 828 | 1 246 | 500 | 592 | 469 | 654 | 743 | 1 220 | 527 |
| Wheel tractors | 724 | 1 253 | 196 | 259 | 635 | 994 | 714 | 1 271 | 264 |
| Grain and bean combines, self-propelled only | 163 | 169 | 34 | 37 | 130 | 132 | 169 | 184 | 35 |
| Corn heads for combines | 6 | 6 | – | – | 6 | 6 | 3 | 13 | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 18 | 18 | 1 |
| Cottonpickers | 92 | 92 | 40 | 40 | 52 | 52 | (NA) | (NA) | (NA) |
| Mower conditioners | 96 | 99 | 20 | 21 | 77 | 78 | 48 | 61 | 13 |
| Pickup balers | 138 | 157 | 38 | 45 | 105 | 112 | 151 | 165 | 49 |
| Field forage harvesters, shear bar or flywheel type | 8 | 9 | 2 | (D) | 6 | (D) | 15 | 24 | 4 |

## Table 8.

## Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 325 | 61 | (X) | 307 | (X) | 325 | 299 |
| Workers | 1 780 | (X) | 100 | (X) | 1 680 | 1 780 | 1 232 |
| Farms with— | | | | | | | |
| 1 worker | 125 | 41 | 41 | 128 | 128 | 125 | 116 |
| 2 workers | 26 | 5 | 10 | 20 | 40 | 26 | 51 |
| 3 or 4 workers | 73 | 14 | (D) | 62 | 201 | 73 | 51 |
| 5 to 9 workers | 40 | 1 | (D) | 36 | 241 | 40 | 42 |
| 10 workers or more | 61 | – | – | 61 | 1 070 | 61 | 39 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 722 | (X) | 744 | (X) | 651 | (X) | 639 | (X) |
| Any cattle, hogs, or sheep | 697 | (X) | 719 | (X) | 631 | (X) | 627 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ($1,000) | 717 | 11 449 | 738 | 7 996 | 654 | 11 363 | 646 | 7 887 |
| Any cattle, hogs, or sheep ($1,000) | 709 | 10 179 | 729 | (NA) | 648 | (D) | 642 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 683 | 43 817 | 708 | 49 204 | 620 | 42 991 | 618 | 47 019 |
| Cows and heifers that had calved | 579 | 20 372 | 616 | 22 808 | 525 | 19 941 | 546 | 21 907 |
| Beef cows | 561 | 19 241 | 590 | 21 272 | 509 | 18 819 | 527 | 20 392 |
| Milk cows | 44 | 1 131 | 62 | 1 536 | 39 | 1 122 | 54 | 1 515 |
| Heifers and heifer calves | 539 | 10 345 | (NA) | (NA) | 491 | 10 110 | 427 | 9 740 |
| Steers, steer calves, bulls and bull calves | 621 | 13 100 | (NA) | (NA) | 570 | 12 940 | 529 | 15 372 |
| Sales: | | | | | | | | |
| Cattle and calves | 691 | 35 275 | 716 | 34 851 | 635 | 34 933 | 633 | 34 035 |
| ($1,000) | (X) | 9 899 | (X) | (NA) | (X) | 9 821 | (X) | 6 255 |
| Calves | 469 | 13 632 | (NA) | (NA) | 424 | 13 398 | 366 | 11 109 |
| ($1,000) | (X) | 2 972 | (X) | (NA) | (X) | 2 923 | (X) | 1 564 |
| Cattle | 469 | 21 643 | (NA) | (NA) | 446 | 21 535 | 510 | 22 926 |
| ($1,000) | (X) | 6 926 | (X) | (NA) | (X) | 6 898 | (X) | 4 691 |
| Fattened cattle | 40 | 1 644 | (NA) | (NA) | 36 | 1 630 | 43 | 1 736 |
| ($1,000) | (X) | 780 | (X) | (NA) | (X) | 777 | (X) | 389 |
| Dairy products ($1,000) | 18 | 1 065 | (NA) | (NA) | 18 | 1 065 | 23 | 1 299 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 67 | 2 036 | 50 | 2 653 | 57 | 1 953 | 45 | 2 623 |
| Used or to be used for breeding | 45 | 447 | (NA) | (NA) | 37 | 434 | 33 | 305 |
| Other hogs and pigs | 60 | 1 589 | (NA) | (NA) | 50 | 1 519 | 42 | 2 318 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 51 | 474 | 40 | 417 | 43 | 460 | 33 | 405 |
| Dec. 1 of preceding year and May 31 | 47 | 264 | 34 | 253 | 39 | (D) | 31 | 248 |
| June 1 and Nov. 30 | 32 | 210 | 25 | 164 | 31 | (D) | 20 | 157 |
| Sheep and lambs | 24 | 539 | 20 | 445 | 22 | (D) | 15 | 278 |
| Ewes 1 year old or older | 17 | 361 | (NA) | (NA) | 16 | (D) | 14 | 206 |
| Goats | 4 | 13 | (NA) | (NA) | 3 | (D) | – | – |
| Horses and ponies | 183 | 923 | 151 | 524 | 162 | 861 | 132 | 459 |
| Sales: | | | | | | | | |
| Hogs and pigs | 62 | 3 236 | 48 | 5 230 | 57 | 3 187 | 44 | 5 196 |
| ($1,000) | (X) | 265 | (X) | (NA) | (X) | 262 | (X) | 237 |
| Feeder pigs | 20 | 758 | 18 | 1 009 | 19 | (D) | 15 | 991 |
| ($1,000) | (X) | 30 | (X) | (NA) | (X) | (D) | (X) | 16 |
| Sheep and lambs | 17 | 363 | 14 | 682 | 15 | (D) | 11 | 526 |
| Sheep and lambs shorn | 14 | 469 | (NA) | (NA) | 12 | (D) | 10 | 204 |
| Pounds of wool | (X) | 3 180 | (X) | (NA) | (X) | (D) | (X) | 1 151 |
| Sheep, lambs, and wool ($1,000) | 17 | 15 | (NA) | (NA) | 15 | (D) | 12 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| ($1,000) | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 24 | 115 | 18 | 177 | 23 | (D) | 15 | 173 |
| ($1,000) | (X) | 193 | (X) | (NA) | (X) | (D) | (X) | 72 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 63 | (X) | 79 | (X) | 54 | (X) | 62 | (X) |
| Chickens 3 months old or older | 61 | 1 612 | 77 | 2 088 | 54 | 1 498 | 60 | 1 674 |
| Hens and pullets of laying age | 61 | 1 532 | 77 | 1 989 | 54 | (D) | 60 | (D) |
| Pullets 3 months old or older | 9 | 80 | (NA) | (NA) | 8 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 4 | 62 | 1 | (D) | 4 | 62 | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 6 | (X) | (NA) | (X) | 3 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 7 | (X) | 10 | (X) | 7 | (X) | 10 | (X) |
| Chickens 3 months old or older | 1 | (D) | 10 | 245 | 1 | (D) | 10 | 245 |
| Hens and pullets of laying age | 1 | (D) | 9 | 240 | 1 | (D) | 9 | 240 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products ($1,000) | 9 | 3 | 19 | 4 | 9 | 3 | 17 | (D) |

# Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 3 | 40 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 7 | 143 | (X) | (NA) | (NA) | 7 | 143 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | 40 | 700 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 5 | 76 | 2 340 | (NA) | (NA) | 5 | 76 | 2 340 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 102 | 5 676 | (X) | 4 | 714 | 99 | 5 650 | (X) | 4 | 714 |
| | 1974 | 224 | 12 316 | (X) | (NA) | (NA) | 205 | 11 966 | (X) | 5 | 150 |
| For grain or seed (bushels) | 1978 | 89 | 4 882 | 123 267 | 3 | (D) | 89 | 4 882 | 123 267 | 3 | (D) |
| | 1974 | 167 | 9 290 | 216 805 | (NA) | (NA) | 154 | 9 039 | 212 581 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 16 | 718 | 7 230 | 3 | (D) | 13 | 692 | 7 192 | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 23 | 1 036 | 7 691 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 50 | 1 194 | 1 700 | 4 | (D) |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 23 | 697 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 500 | 77 378 | 1 510 844 | 3 | 200 | 480 | 76 765 | 1 501 815 | 3 | 200 |
| | 1974 | 568 | 76 769 | 1 392 376 | (NA) | (NA) | 538 | 76 083 | 1 383 322 | 3 | 54 |
| Oats for grain (bushels) | 1978 | 38 | 1 376 | 39 867 | – | – | 38 | 1 376 | 39 867 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 21 | 678 | 21 119 | – | – |
| Barley for grain (bushels) | 1978 | 4 | 95 | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 165 | 4 000 | 1 | (D) |
| Rye for grain (bushels) | 1978 | 10 | 358 | 6 134 | – | – | 8 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 32 | 767 | 8 576 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 108 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 8 | 455 | 1 030 145 | 6 | 320 | 8 | 455 | 1 030 145 | 6 | 320 |
| | 1974 | 11 | 458 | 1 008 351 | (NA) | (NA) | 11 | 458 | 1 008 351 | 9 | 417 |
| Cotton (bales) | 1978 | 396 | 52 339 | 27 978 | 12 | 697 | 388 | 52 232 | 27 940 | 12 | 697 |
| | 1974 | 528 | 50 664 | 25 600 | (NA) | (NA) | 513 | 50 472 | 25 511 | 13 | 562 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 9 | 2 | 119 | (NA) | (NA) | 7 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 325 | 11 178 | 16 145 | 11 | 863 | 312 | 10 968 | 15 903 | 11 | 863 |
| | 1974 | 358 | 11 457 | 18 979 | (NA) | (NA) | 329 | 10 989 | 18 324 | 19 | 720 |
| Alfalfa hay (tons, dry) | 1978 | 133 | 3 762 | 7 164 | 7 | 613 | 130 | 3 730 | 7 134 | 7 | 613 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 203 | 6 119 | 12 645 | 17 | 640 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 165 | 4 151 | 5 342 | 1 | (D) | 160 | 4 103 | 5 279 | 1 | (D) |
| Field seed crops | 1978 | 12 | 292 | (X) | – | – | 12 | 292 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 20 | 570 | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | 11 | 278 | 38 226 | – | – | 11 | 278 | 38 226 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 15 | 496 | 86 700 | 1 | (D) |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | 8 | 17 | (X) | (NA) | (NA) | 5 | 7 | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 2 | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 8 | 10 | (X) | – | – | 4 | 4 | (X) | – | – |
| | 1974 | 9 | 19 | (X) | (NA) | (NA) | 5 | 12 | (X) | – | – |
| Apples (pounds) | 1978 | 6 | 1 | – | (NA) | (NA) | 3 | 1 | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 8 | 4 | (D) | (NA) | (NA) | 4 | 3 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 4 | 1 | – | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 7 | 5 | (X) | 2 | (D) | 7 | 5 | (X) | 2 | (D) |
| Other crops | 1978 | 3 | 178 | (X) | (NA) | (NA) | 3 | 178 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 938 | 512 114 | 1 053 | 532 613 | 860 | 504 822 | 956 | 517 840 |
| Average size of farm | (X) | 546 | (X) | 506 | (X) | 587 | (X) | 542 |
| Approximate land area | (X) | 586 880 | (X) | 586 880 | (X) | 586 880 | (X) | 586 880 |
| Proportion in farms, percent | (X) | 87.3 | (X) | 90.8 | (X) | 86.0 | (X) | 88.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 349 680 | (X) | 189 066 | (X) | 367 096 | (X) | 202 376 | (X) |
| Average per acre, dollars | (X) | 642 | (X) | 374 | (X) | 639 | (X) | 374 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 860 | 282 624 | 995 | 305 299 | 802 | 279 011 | 921 | 297 570 |
| Harvested cropland | 814 | 203 194 | 928 | 236 025 | 768 | 201 489 | 894 | 235 252 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 11 | 81 | 19 | (NA) | 7 | 50 | 11 | (NA) |
| 10 to 19 acres | 25 | 338 | 24 | (NA) | 12 | 163 | 15 | (NA) |
| 20 to 29 acres | 17 | 382 | 22 | (NA) | 15 | (D) | 17 | (NA) |
| 30 to 49 acres | 57 | 2 138 | 59 | (NA) | 44 | 1 653 | 48 | (NA) |
| 50 to 99 acres | 165 | 12 011 | 168 | (NA) | 153 | 11 244 | 167 | (NA) |
| 100 to 199 acres | 183 | 26 476 | 188 | (NA) | 181 | (D) | 188 | (NA) |
| 200 to 499 acres | 255 | 80 371 | 314 | (NA) | 255 | 80 371 | 314 | (NA) |
| 500 to 999 acres | 82 | 53 819 | 120 | (NA) | 82 | 53 819 | 120 | (NA) |
| 1,000 acres or more | 19 | 27 578 | 14 | (NA) | 19 | 27 578 | 14 | (NA) |
| Cropland used only for pasture | 444 | 55 200 | 434 | 55 920 | 422 | 53 713 | 392 | 49 506 |
| Other cropland | 350 | 24 230 | 137 | 13 354 | 339 | 23 809 | 129 | 12 812 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 105 | 6 227 | (NA) | (NA) | 105 | 6 227 | 36 | 1 603 |
| Cropland on which all crops failed | 57 | 3 486 | (NA) | (NA) | 51 | (D) | 31 | 3 798 |
| Cropland in cultivated summer fallow | 118 | 7 179 | (NA) | (NA) | 115 | 7 119 | 46 | 5 933 |
| Cropland idle | 136 | 7 338 | (NA) | (NA) | 134 | (D) | 30 | 1 478 |
| Total woodland | 151 | 19 493 | 172 | 26 626 | 141 | 18 931 | 152 | 25 610 |
| Woodland pastured | 117 | 16 129 | (NA) | (NA) | 110 | 15 802 | 109 | 18 983 |
| Woodland not pastured | 40 | 3 364 | (NA) | (NA) | 37 | 3 129 | 52 | 6 627 |
| Other land | 752 | 209 997 | 798 | 200 688 | 701 | 206 880 | 735 | 194 660 |
| Pastureland and rangeland, other than cropland and woodland pastured | 586 | 200 328 | (NA) | (NA) | 557 | 197 664 | 559 | 178 614 |
| Land in house lots, ponds, roads, wasteland, etc | 501 | 9 669 | (NA) | (NA) | 465 | 9 216 | 556 | 16 046 |
| Pastureland, all types | 785 | 271 657 | (NA) | (NA) | 737 | 267 179 | (NA) | 247 103 |
| Irrigated land | 26 | 2 257 | 18 | 1 468 | 23 | 2 248 | 18 | 1 468 |
| Harvested cropland irrigated | 21 | 1 827 | (NA) | (NA) | 20 | (D) | 15 | 1 273 |
| Pastureland irrigated | 8 | 430 | (NA) | (NA) | 6 | (D) | (NA) | 195 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 507 | 29 601 | (X) | (X) | 495 | 29 439 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 938 | 31 243 | 1 053 | 29 834 | 860 | 31 133 | 956 | 29 705 |
| Average per farm, dollars | (X) | 33 308 | (X) | 28 332 | (X) | 36 201 | (X) | 31 072 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 49 | 11 561 | 31 | (NA) | 49 | 11 561 | 31 | (NA) |
| $40,000 to $99,999 | 163 | 9 825 | 188 | (NA) | 163 | 9 825 | 188 | (NA) |
| $20,000 to $39,999 | 193 | 5 330 | 227 | (NA) | 193 | 5 330 | 227 | (NA) |
| $10,000 to $19,999 | 189 | 2 801 | 215 | (NA) | 189 | 2 801 | 215 | (NA) |
| $5,000 to $9,999 | 162 | 1 216 | 193 | (NA) | 162 | 1 216 | 193 | (NA) |
| $2,500 to $4,999 | 104 | 398 | 89 | (NA) | 104 | 398 | 89 | (NA) |
| Less than $2,500 (see text) | 78 | 111 | 110 | (NA) | (X) | (X) | 13 | (NA) |
| $2,000 to $2,499 | 16 | 34 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 19 | 33 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 30 | 36 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 13 | 8 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 768 | 12 514 | 906 | 18 353 | 729 | 12 465 | (NA) | 18 319 |
| Grains | 753 | 11 441 | (NA) | (NA) | 716 | 11 395 | 871 | 17 547 |
| Commodity Credit Corporation loans | 282 | 1 269 | (NA) | (NA) | 274 | 1 261 | (NA) | (NA) |
| Cotton and cottonseed | 32 | 262 | (NA) | (NA) | 32 | 262 | 71 | 363 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 114 | 642 | (NA) | (NA) | 111 | 640 | 100 | 355 |
| Vegetables, sweet corn, and melons | 3 | 1 | (NA) | (NA) | 3 | 1 | 1 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 15 | 168 | (NA) | (NA) | 15 | 168 | 4 | (D) |
| Livestock, poultry, and their products | 782 | 18 729 | 836 | 11 482 | 733 | 18 667 | 765 | 11 385 |
| Poultry and poultry products | 23 | 21 | 31 | 32 | 21 | (D) | 30 | (D) |
| Dairy products | 33 | 996 | (NA) | (NA) | 33 | 996 | 49 | 1 228 |
| Cattle and calves | 756 | 17 259 | (NA) | (NA) | 722 | 17 213 | 753 | 9 820 |
| Hogs and pigs | 83 | 350 | (NA) | (NA) | 70 | 337 | 71 | 273 |
| Sheep, lambs, and wool | 19 | 53 | (NA) | (NA) | 18 | (D) | 15 | 24 |
| Other livestock and livestock products (see text) | 20 | 50 | (NA) | (NA) | 15 | 48 | 14 | (D) |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 938 | 1 053 | 512 114 | 814 | 493 678 | 203 194 | 26 | 25 721 | 12 752 | 2 257 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 40 | 26 | 108 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 35 | 37 | 1 156 | 26 | (D) | (D) | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 10 | 9 | 596 | 8 | 466 | 373 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 44 | 58 | 3 577 | 36 | 2 936 | 1 790 | – | – | – | – |
| 100 to 139 acres | 39 | 30 | 4 528 | 31 | 3 659 | 2 048 | – | – | – | – |
| 140 to 179 acres | 135 | 161 | 21 388 | 107 | 16 942 | 8 947 | 1 | (D) | – | (D) |
| 180 to 219 acres | 19 | 28 | 3 797 | 15 | 2 997 | 1 265 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 34 | 71 | 8 149 | 32 | 7 669 | 3 919 | 5 | 1 168 | 764 | 128 |
| 260 to 499 acres | 226 | 283 | 84 008 | 206 | 76 610 | 34 888 | 5 | 2 082 | 918 | 346 |
| 500 to 999 acres | 240 | 222 | 173 306 | 236 | 171 166 | 79 368 | 3 | 2 358 | 1 619 | 313 |
| 1,000 to 1,999 acres | 89 | 104 | 114 090 | 88 | 112 886 | 41 929 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 27 | 24 | 97 411 | 27 | 97 411 | 27 983 | 6 | 17 650 | 8 059 | 1 083 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 938 | 512 114 | 1 053 | 532 613 | 860 | 504 822 | 956 | 517 840 |
| Harvested cropland | 814 | 203 194 | 928 | 236 025 | 768 | 201 489 | 894 | 235 252 |
| Tenure of operator: | | | | | | | | |
| Full owners | 346 | 99 984 | 416 | 119 005 | 295 | 95 250 | 346 | 109 405 |
| Harvested cropland | 261 | 39 446 | (NA) | 46 884 | 234 | 38 485 | (NA) | 46 338 |
| Part owners | 385 | 339 451 | 427 | 336 286 | 374 | 338 588 | 420 | 334 410 |
| Harvested cropland | 369 | 133 535 | (NA) | 152 513 | 362 | 133 366 | (NA) | 152 453 |
| Tenants | 207 | 72 679 | 210 | 77 322 | 191 | 70 984 | 190 | 74 025 |
| Harvested cropland | 184 | 30 213 | (NA) | 36 628 | 172 | 29 638 | (NA) | 36 461 |
| Type of organization: | | | | | | | | |
| Individual or family | 835 | 435 393 | (NA) | (NA) | 767 | 428 583 | 889 | 462 194 |
| Partnership | 91 | 69 328 | (NA) | (NA) | 81 | 68 846 | 63 | 53 446 |
| Corporation | 5 | 5 410 | (NA) | (NA) | 5 | 5 410 | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 7 | 1 983 | (NA) | (NA) | 7 | 1 983 | 3 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 630 | 782 | 617 | 736 |
| Other | 308 | 267 | 243 | 216 |
| Operators by age group: | | | | |
| Under 25 years | 31 | 45 | 28 | 36 |
| 25 to 34 years | 113 | 86 | 101 | 81 |
| 35 to 44 years | 163 | 152 | 144 | 135 |
| 45 to 54 years | 196 | 222 | 184 | 210 |
| 55 to 64 years | 240 | 308 | 224 | 282 |
| 65 years and over | 195 | 236 | 179 | 208 |
| Average age | 51.7 | 53.3 | 51.9 | 53.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 518 | 513 | 480 | 471 |
| Not on farm operated | 291 | 307 | 266 | 285 |
| Not reported | 129 | 229 | 114 | 196 |
| Operators reporting days of work off farm: | | | | |
| None | 418 | 403 | 403 | 379 |
| 1 to 49 days | 80 | 85 | 74 | 75 |
| 50 to 99 days | 44 | 33 | 44 | 32 |
| 100 to 149 days | 49 | 28 | 47 | 28 |
| 150 to 199 days | 47 | 44 | 45 | 37 |
| 200 days or more | 253 | 234 | 203 | 194 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 480 | 10 360 | 398 | 4 237 | 464 | 10 341 | 368 | 4 200 |
| Feed for livestock and poultry | 726 | 2 135 | 717 | 2 879 | 709 | 2 127 | 666 | 2 860 |
| Commercially mixed formula feeds | 235 | 556 | 505 | 822 | 235 | 556 | 473 | 814 |
| Animal health costs | 620 | 247 | (NA) | (NA) | 603 | 246 | 594 | 154 |
| Seeds, bulbs, plants, and trees | 376 | 407 | 422 | 356 | 365 | 405 | 399 | 354 |
| Commercial fertilizer | 687 | 2 563 | 730 | 2 216 | 652 | 2 540 | 695 | 2 203 |
| Other agricultural chemicals including lime | 406 | 573 | 197 | 113 | 396 | 572 | 196 | (D) |
| Hired farm labor | 301 | 745 | 342 | 643 | 289 | 728 | 324 | 639 |
| Contract labor | 66 | 129 | 57 | 110 | 66 | 129 | 50 | 108 |
| Customwork, machine hire, and rental of machinery and equipment | 494 | 920 | 602 | 1 257 | 464 | 912 | 580 | 1 251 |
| Energy and petroleum products | 937 | 2 227 | (NA) | (NA) | 876 | 2 212 | (NA) | (NA) |
| Petroleum products | 937 | 1 927 | 1 026 | 1 638 | 876 | 1 915 | 941 | 1 620 |
| Gasoline | 789 | 727 | (NA) | (NA) | 754 | 725 | 858 | 608 |
| Diesel fuel | 645 | 754 | (NA) | (NA) | 601 | 750 | 406 | 447 |
| LP gas, butane, and propane | 461 | 278 | (NA) | (NA) | 433 | 272 | 580 | 363 |
| Fuel oil | 116 | 28 | (NA) | (NA) | 116 | 28 | | |
| Natural gas | 40 | 8 | (NA) | (NA) | 40 | 8 | 941 | 203 |
| Kerosene, motor oil, and grease | 937 | 132 | (NA) | (NA) | 876 | 131 | | |
| Electricity | 614 | 291 | (NA) | (NA) | 587 | 288 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 33 | 9 | (NA) | (NA) | 33 | 9 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 662 | 173 661 | 627 | 172 444 | 695 | 166 868 |
| Cropland fertilized, except pasture | 646 | 145 944 | 611 | 144 727 | (NA) | 152 149 |
| Pasture and rangeland fertilized | 216 | 27 717 | 216 | 27 717 | (NA) | 14 719 |
| Lime | 7 | 735 | 7 | 735 | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 308 | 42 645 | 303 | 42 620 | (NA) | 7 904 |
| Nematodes in crops | 1 | (D) | 1 | (D) | – | – |
| Diseases in crops and orchards | 15 | 2 908 | 15 | 2 908 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 207 | 39 744 | 202 | 39 679 | (NA) | 15 792 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 3 | 403 | 3 | 403 | 2 | (D) |
| Insect control on livestock and poultry | 229 | (X) | 219 | (X) | 31 | (X) |
| Sanitation and rodent and bird control | 78 | (X) | 73 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 937 | 969 | 876 | 889 |
| $1,000 | 31 713 | 22 293 | 30 864 | 21 671 |
| Average per farm—dollars | 33 845 | 23 006 | 35 232 | 24 377 |
| Farms by value group: | | | | |
| $1 to $4,999 | 98 | 130 | 87 | 102 |
| $5,000 to $9,999 | 229 | 171 | 191 | 143 |
| $10,000 to $19,999 | 143 | 236 | 143 | 214 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 91 | 162 | 91 | 160 |
| $30,000 to $49,999 | 144 | 182 | 144 | 182 |
| $50,000 to $69,999 | 71 | 49 | 59 | 49 |
| $70,000 to $99,999 | 96 | 39 | 96 | 39 |
| $100,000 to $199,999 | 55 | | 55 | |
| $200,000 or more | 10 | | 10 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 725 | 889 | 437 | 519 | 317 | 370 | 760 | 974 | 569 |
| Motortrucks including pickups | 875 | 1 719 | 522 | 674 | 618 | 1 045 | 869 | 1 783 | 761 |
| Wheel tractors | 810 | 1 587 | 298 | 357 | 698 | 1 230 | 811 | 1 678 | 404 |
| Grain and bean combines, self-propelled only | 372 | 461 | 46 | 65 | 328 | 396 | 433 | 508 | 155 |
| Corn heads for combines | 3 | 4 | 1 | (D) | 2 | (D) | 1 | (D) | – |
| Other corn pickers and picker-shellers | – | – | – | – | – | – | 105 | 105 | – |
| Cottonpickers | 7 | 7 | – | – | 7 | 7 | (NA) | (NA) | (NA) |
| Mower conditioners | 191 | 199 | 76 | 79 | 117 | 120 | 68 | 76 | 25 |
| Pickup balers | 235 | 272 | 98 | 110 | 156 | 162 | 179 | 196 | 61 |
| Field forage harvesters, shear bar or flywheel type | 31 | 31 | 2 | (D) | 29 | (D) | 32 | 37 | 15 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 301 | 73 | (X) | 284 | (X) | 289 | 324 |
| Workers | 705 | (X) | 104 | (X) | 601 | 693 | 1 079 |
| Farms with— | | | | | | | |
| 1 worker | 124 | 59 | 59 | 120 | 120 | 112 | 155 |
| 2 workers | 90 | 8 | 16 | 95 | 190 | 90 | 66 |
| 3 or 4 workers | 59 | 4 | (D) | 56 | 187 | 59 | 57 |
| 5 to 9 workers | 21 | 2 | (D) | 7 | 37 | 21 | 26 |
| 10 workers or more | 7 | – | – | 6 | 67 | 7 | 20 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 777 | (X) | 830 | (X) | 723 | (X) | 760 | (X) |
| Any cattle, hogs, or sheep | 766 | (X) | 820 | (X) | 718 | (X) | 752 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ..... $1,000 | 782 | 18 729 | 836 | 11 482 | 733 | 18 667 | 765 | 11 385 |
| Any cattle, hogs, or sheep ..... $1,000 | 777 | 17 662 | 833 | (NA) | 731 | 17 603 | 764 | 10 117 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 746 | 67 971 | 812 | 72 819 | 707 | 67 456 | 745 | 71 408 |
| Cows and heifers that had calved | 606 | 19 452 | 689 | 26 130 | 572 | 19 236 | 642 | (D) |
| Beef cows | 584 | 18 291 | 661 | 24 466 | 554 | 18 093 | 615 | (D) |
| Milk cows | 46 | 1 161 | 74 | 1 664 | 38 | 1 143 | 72 | (D) |
| Heifers and heifer calves | 571 | 14 357 | (NA) | (NA) | 540 | 14 204 | 517 | 16 914 |
| Steers, steer calves, bulls and bull calves | 685 | 34 162 | (NA) | (NA) | 649 | 34 016 | 664 | 28 937 |
| Sales: | | | | | | | | |
| Cattle and calves | 756 | 54 275 | 821 | 42 738 | 722 | 54 070 | 753 | 42 157 |
| $1,000 | (X) | 17 259 | (X) | (NA) | (X) | 17 213 | (X) | 9 820 |
| Calves | 308 | 10 539 | (NA) | (NA) | 286 | 10 421 | 308 | 6 521 |
| $1,000 | (X) | 2 275 | (X) | (NA) | (X) | 2 250 | (X) | 924 |
| Cattle | 613 | 43 736 | (NA) | (NA) | 594 | 43 649 | 631 | 35 636 |
| $1,000 | (X) | 14 983 | (X) | (NA) | (X) | 14 964 | (X) | 8 896 |
| Fattened cattle | 40 | 2 900 | (NA) | (NA) | 39 | (D) | 29 | 5 008 |
| $1,000 | (X) | 887 | (X) | (NA) | (X) | (D) | (X) | 1 690 |
| Dairy products ..... $1,000 | 33 | 996 | (NA) | (NA) | 33 | 996 | 49 | 1 228 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 87 | 2 887 | 78 | 2 878 | 76 | 2 687 | 73 | 2 831 |
| Used or to be used for breeding | 63 | 395 | (NA) | (NA) | 53 | 336 | 53 | 375 |
| Other hogs and pigs | 76 | 2 492 | (NA) | (NA) | 67 | 2 351 | 68 | 2 456 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 67 | 470 | 65 | 510 | 55 | 422 | 61 | 504 |
| Dec. 1 of preceding year and May 31 | 62 | 246 | 56 | 268 | 53 | 222 | 54 | (D) |
| June 1 and Nov. 30 | 51 | 224 | 50 | 242 | 44 | 200 | 48 | (D) |
| Sheep and lambs | 15 | 762 | 15 | 897 | 13 | (D) | 14 | (D) |
| Ewes 1 year old or older | 15 | 399 | (NA) | (NA) | 13 | (D) | 13 | 402 |
| Goats | – | – | (NA) | (NA) | – | – | 3 | 21 |
| Horses and ponies | 164 | 387 | 101 | 303 | 149 | 357 | 94 | 279 |
| Sales: | | | | | | | | |
| Hogs and pigs | 83 | 4 034 | 74 | 4 175 | 70 | 3 813 | 71 | 4 130 |
| $1,000 | (X) | 350 | (X) | (NA) | (X) | 337 | (X) | 273 |
| Feeder pigs | 24 | 810 | 22 | 718 | 19 | 762 | 21 | (D) |
| $1,000 | (X) | 26 | (X) | (NA) | (X) | 25 | (X) | 17 |
| Sheep and lambs | 18 | 1 018 | 15 | 635 | 17 | (D) | 15 | 635 |
| Sheep and lambs shorn | 16 | 814 | (NA) | (NA) | 15 | (D) | 9 | 546 |
| Pounds of wool | (X) | 4 497 | (X) | (NA) | (X) | (D) | (X) | 5 096 |
| Sheep, lambs, and wool ..... $1,000 | 19 | 53 | (NA) | (NA) | 18 | (D) | 15 | 24 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 14 | 55 | 12 | 28 | 13 | (D) | 12 | 28 |
| $1,000 | (X) | 43 | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 80 | (X) | 93 | (X) | 64 | (X) | 87 | (X) |
| Chickens 3 months old or older | 77 | 4 968 | 88 | 4 319 | 61 | 4 525 | 82 | 4 008 |
| Hens and pullets of laying age | 77 | 4 542 | 88 | 4 055 | 61 | 4 149 | 82 | 3 744 |
| Pullets 3 months old or older | 10 | 426 | (NA) | (NA) | 6 | 376 | 4 | 84 |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 11 | 655 | 12 | 816 | 8 | 545 | 12 | 816 |
| Turkeys | 5 | 32 | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Turkeys for slaughter | 4 | 23 | (NA) | (NA) | 3 | (D) | – | – |
| Turkey hens kept for breeding | 4 | 9 | (NA) | (NA) | 4 | 9 | 2 | (D) |
| Other poultry | 13 | (X) | (NA) | (X) | 8 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 9 | (X) | 9 | (X) | 7 | (X) | 8 | (X) |
| Chickens 3 months old or older | 8 | 573 | 9 | 2 524 | 7 | (D) | 8 | (D) |
| Hens and pullets of laying age | 8 | 573 | 9 | 2 520 | 7 | (D) | 8 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 3 | 1 014 | – | – | 3 | 1 014 |
| Turkeys | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products ..... $1,000 | 23 | 21 | 31 | 32 | 21 | (D) | 30 | (D) |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 7 | 430 | (X) | 3 | 266 | 7 | 430 | (X) | 3 | 266 |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 6 | (D) | 2 806 | 2 | (D) | 6 | (D) | 2 806 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 86 | 4 931 | (X) | 6 | 480 | 82 | 4 765 | (X) | 6 | 480 |
| | 1974 | 111 | 5 403 | (X) | (NA) | (NA) | 108 | 5 380 | (X) | 4 | 211 |
| For grain or seed (bushels) | 1978 | 58 | 3 540 | 112 083 | 4 | (D) | 54 | 3 374 | 109 897 | 4 | (D) |
| | 1974 | 66 | 3 365 | 139 731 | (NA) | (NA) | 65 | (D) | (D) | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 28 | 1 310 | 15 897 | 3 | (D) | 28 | 1 310 | 15 897 | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 23 | 981 | 7 243 | 2 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | (D) | 125 | – | – | 4 | (D) | 125 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 33 | 635 | 1 259 | 1 | (D) |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 16 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 746 | 175 368 | 4 307 857 | 5 | 436 | 712 | 174 160 | 4 286 325 | 5 | 436 |
| | 1974 | 889 | 209 127 | 5 060 597 | (NA) | (NA) | 867 | 208 626 | 5 052 736 | 2 | (D) |
| Oats for grain (bushels) | 1978 | 43 | 824 | 26 856 | – | – | 41 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 62 | 1 366 | 36 643 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 56 | 2 133 | 63 234 | – | – | 55 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 88 | 3 393 | 95 480 | – | – |
| Rye for grain (bushels) | 1978 | 3 | 102 | (D) | – | – | 3 | 102 | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 26 | 987 | 14 154 | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 240 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 5 | 184 | 2 655 | 1 | (D) | 5 | 184 | 2 655 | 1 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | 4 | (D) | 259 286 | 3 | 83 | 4 | (D) | 259 286 | 3 | 83 |
| | 1974 | 3 | 146 | 313 952 | (NA) | (NA) | 3 | 146 | 313 952 | 2 | (D) |
| Cotton (bales) | 1978 | 34 | 1 838 | 962 | 5 | 71 | 32 | (D) | (D) | 5 | 71 |
| | 1974 | 73 | 3 469 | 1 962 | (NA) | (NA) | 73 | 3 469 | 1 962 | 2 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 3 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 4 | 1 | 39 | (NA) | (NA) | 4 | 1 | 39 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 434 | 19 961 | 36 267 | 7 | 411 | 424 | 19 738 | 36 099 | 7 | 411 |
| | 1974 | 362 | 13 349 | 26 957 | (NA) | (NA) | 353 | 13 173 | 26 711 | 9 | 425 |
| Alfalfa hay (tons, dry) | 1978 | 133 | 6 082 | 17 346 | 7 | 411 | 131 | (D) | (D) | 7 | 411 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 128 | 5 204 | 14 784 | 5 | 344 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 202 | 6 513 | 9 316 | – | – | 197 | 6 463 | 9 259 | – | – |
| Field seed crops | 1978 | 18 | 711 | (X) | 1 | (D) | 18 | 711 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 20 | 1 234 | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | 17 | 689 | 119 513 | 1 | (D) | 17 | 689 | 119 513 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 932 | 145 363 | 1 | (D) |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 3 | (X) | – | – | 3 | 3 | (X) | – | – |
| | 1974 | 5 | 32 | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 5 | 8 | (X) | – | – | 5 | 8 | (X) | – | – |
| | 1974 | 11 | 24 | (X) | (NA) | (NA) | 5 | 11 | (X) | – | – |
| Apples (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 3 | 1 | (D) | (NA) | (NA) | 3 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 3 | (D) | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 13 | 822 | (X) | (NA) | (NA) | 13 | 822 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 374 | 437 056 | 1 332 | 424 831 | 1 026 | 401 503 | 786 | 355 964 |
| Average size of farm | (X) | 318 | (X) | 319 | (X) | 391 | (X) | 453 |
| Approximate land area | (X) | 568 960 | (X) | 568 960 | (X) | 568 960 | (X) | 568 960 |
| Proportion in farms — percent | (X) | 76.8 | (X) | 74.7 | (X) | 70.6 | (X) | 62.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 125 537 | (X) | 89 838 | (X) | 152 275 | (X) | 122 263 | (X) |
| Average per acre — dollars | (X) | 393 | (X) | 282 | (X) | 381 | (X) | 270 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 069 | 162 935 | 1 092 | 178 767 | 824 | 144 212 | 693 | 141 580 |
| Harvested cropland | 828 | 73 378 | 762 | 66 495 | 688 | 69 694 | 596 | 62 866 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 40 | 235 | 61 | (NA) | 19 | 105 | 28 | (NA) |
| 10 to 19 acres | 132 | 1 688 | 92 | (NA) | 91 | 1 192 | 46 | (NA) |
| 20 to 29 acres | 115 | 2 579 | 98 | (NA) | 81 | 1 837 | 60 | (NA) |
| 30 to 49 acres | 165 | 6 243 | 155 | (NA) | 137 | 5 183 | 117 | (NA) |
| 50 to 99 acres | 173 | 11 933 | 162 | (NA) | 162 | 11 272 | 151 | (NA) |
| 100 to 199 acres | 118 | 16 383 | 109 | (NA) | 113 | 15 788 | 109 | (NA) |
| 200 to 499 acres | 66 | 19 007 | 69 | (NA) | 66 | 19 007 | 69 | (NA) |
| 500 to 999 acres | 15 | 9 905 | 13 | (NA) | 15 | 9 905 | 13 | (NA) |
| 1,000 acres or more | 4 | 5 405 | 3 | (NA) | 4 | 5 405 | 3 | (NA) |
| Cropland used only for pasture | 550 | 78 794 | 668 | 102 074 | 403 | 65 778 | 357 | 71 231 |
| Other cropland | 183 | 10 763 | 175 | 10 198 | 140 | 8 740 | 107 | 7 483 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 51 | 2 079 | (NA) | (NA) | 37 | 1 701 | 29 | 2 967 |
| Cropland on which all crops failed | 67 | 3 368 | (NA) | (NA) | 51 | 2 520 | 50 | 2 654 |
| Cropland in cultivated summer fallow | 19 | 545 | (NA) | (NA) | 19 | 545 | 8 | 667 |
| Cropland idle | 82 | 4 771 | (NA) | (NA) | 62 | 3 974 | 35 | 1 195 |
| Total woodland | 475 | 45 360 | 412 | 44 049 | 361 | 39 901 | 235 | 35 444 |
| Woodland pastured | 408 | 34 772 | (NA) | (NA) | 317 | 31 121 | 212 | 28 985 |
| Woodland not pastured | 114 | 10 588 | (NA) | (NA) | 83 | 8 780 | 60 | 6 459 |
| Other land | 961 | 228 761 | 901 | 202 015 | 752 | 217 390 | 564 | 178 940 |
| Pastureland and rangeland, other than cropland and woodland pastured | 699 | 213 735 | (NA) | (NA) | 567 | 203 733 | 465 | 170 659 |
| Land in house lots, ponds, roads, wasteland, etc | 619 | 15 026 | (NA) | (NA) | 475 | 13 657 | 377 | 8 281 |
| Pastureland, all types | 1 228 | 327 301 | (NA) | (NA) | 935 | 300 632 | (NA) | 270 875 |
| Irrigated land | 120 | 10 123 | 105 | 8 255 | 109 | 10 016 | 99 | 8 199 |
| Harvested cropland irrigated | 110 | 8 444 | (NA) | (NA) | 103 | 8 396 | 96 | 7 205 |
| Pastureland irrigated | 14 | 1 569 | (NA) | (NA) | 10 | (D) | (NA) | 913 |
| Other land irrigated | 6 | 110 | (NA) | (NA) | 4 | (D) | 3 | 81 |
| Land set aside in the federal farm programs in 1978 | 41 | 928 | (X) | (X) | 40 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 374 | 20 369 | 1 332 | 11 850 | 1 026 | 19 891 | 786 | 11 209 |
| Average per farm — dollars | (X) | 14 824 | (X) | 8 896 | (X) | 19 387 | (X) | 14 261 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 27 | 5 111 | 8 | (NA) | 27 | 5 111 | 8 | (NA) |
| $40,000 to $99,999 | 74 | 4 447 | 51 | (NA) | 74 | 4 447 | 51 | (NA) |
| $20,000 to $39,999 | 148 | 3 999 | 88 | (NA) | 148 | 3 999 | 88 | (NA) |
| $10,000 to $19,999 | 257 | 3 534 | 159 | (NA) | 257 | 3 534 | 159 | (NA) |
| $5,000 to $9,999 | 255 | 1 861 | 206 | (NA) | 255 | 1 861 | 206 | (NA) |
| $2,500 to $4,999 | 265 | 938 | 227 | (NA) | 265 | 938 | 227 | (NA) |
| Less than $2,500 (see text) | 348 | 478 | 593 | (NA) | (X) | (X) | 47 | (NA) |
| $2,000 to $2,499 | 87 | 190 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 83 | 146 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 83 | 101 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 95 | 41 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 425 | 5 611 | 440 | 5 117 | 367 | 5 544 | (NA) | 5 044 |
| Grains | 140 | 1 170 | (NA) | (NA) | 134 | 1 165 | 182 | 1 342 |
| Commodity Credit Corporation loans | 11 | 11 | (NA) | (NA) | 11 | 11 | (NA) | (NA) |
| Cotton and cottonseed | 16 | 131 | (NA) | (NA) | 15 | (D) | 44 | 134 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 171 | 700 | (NA) | (NA) | 136 | 659 | 122 | 439 |
| Vegetables, sweet corn, and melons | 20 | 271 | (NA) | (NA) | 18 | (D) | 11 | 69 |
| Fruits, nuts, and berries | 13 | (D) | (NA) | (NA) | 10 | 75 | 1 | (D) |
| Nursery and greenhouse products | 2 | (D) | 8 | 280 | 2 | (D) | 6 | (D) |
| Other crops | 241 | 2 856 | (NA) | (NA) | 225 | 2 837 | 224 | 2 785 |
| Livestock, poultry, and their products | 1 258 | 14 757 | 1 209 | 6 725 | 975 | 14 347 | 723 | 6 158 |
| Poultry and poultry products | 38 | (D) | 26 | 29 | 29 | 10 | 16 | 27 |
| Dairy products | 20 | 884 | (NA) | (NA) | 19 | (D) | 10 | 300 |
| Cattle and calves | 1 234 | 13 304 | (NA) | (NA) | 967 | 12 916 | 718 | 5 561 |
| Hogs and pigs | 82 | 304 | (NA) | (NA) | 71 | 299 | 63 | 213 |
| Sheep, lambs, and wool | 3 | (D) | (NA) | (NA) | 2 | (D) | 3 | 11 |
| Other livestock and livestock products (see text) | 65 | 249 | (NA) | (NA) | 50 | 234 | 17 | 46 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 374 | 1 332 | 437 056 | 828 | 346 894 | 73 378 | 120 | 55 807 | 20 130 | 10 123 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 26 | 33 | 41 | 3 | 12 | 11 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 167 | 117 | 5 079 | 65 | 1 915 | 1 250 | 7 | 164 | 104 | 49 |
| 50 to 69 acres | 76 | 82 | 4 386 | 36 | 2 089 | 897 | 5 | 291 | 97 | 97 |
| 70 to 99 acres | 138 | 152 | 11 156 | 61 | 4 937 | 1 866 | 8 | 638 | 158 | 226 |
| 100 to 139 acres | 152 | 154 | 17 534 | 75 | 8 607 | 2 397 | 5 | 602 | 266 | 219 |
| 140 to 179 acres | 153 | 141 | 24 079 | 82 | 13 050 | 3 051 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 84 | 102 | 16 527 | 61 | 12 097 | 3 406 | 3 | 581 | 221 | 26 |
| 220 to 259 acres | 84 | 78 | 19 959 | 56 | 13 295 | 4 488 | 14 | 3 305 | 1 749 | 980 |
| 260 to 499 acres | 288 | 269 | 102 735 | 217 | 78 477 | 18 397 | 35 | 13 003 | 4 654 | 2 276 |
| 500 to 999 acres | 147 | 143 | 97 475 | 115 | 76 635 | 17 438 | 30 | 19 691 | 7 817 | 4 403 |
| 1,000 to 1,999 acres | 40 | 36 | 54 291 | 38 | 51 986 | 10 328 | 6 | 7 905 | 2 696 | 1 004 |
| 2,000 acres or more | 19 | 25 | 83 794 | 19 | 83 794 | 9 849 | 4 | 9 320 | 2 175 | 732 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 374 | 437 056 | 1 332 | 424 831 | 1 026 | 401 503 | 786 | 355 964 |
| Harvested cropland | 828 | 73 378 | 762 | 66 495 | 688 | 69 694 | 596 | 62 866 |
| Tenure of operator: | | | | | | | | |
| Full owners | 894 | 212 251 | 904 | 234 804 | 614 | 185 621 | 466 | 182 112 |
| Harvested cropland | 486 | 26 694 | (NA) | 27 284 | 373 | 23 609 | (NA) | 24 512 |
| Part owners | 363 | 190 973 | 311 | 148 193 | 319 | 184 049 | 238 | 135 168 |
| Harvested cropland | 275 | 40 144 | (NA) | 31 353 | 257 | 39 741 | (NA) | 30 599 |
| Tenants | 117 | 33 832 | 117 | 41 834 | 93 | 31 833 | 82 | 38 684 |
| Harvested cropland | 67 | 6 540 | (NA) | 7 858 | 58 | 6 344 | (NA) | 7 755 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 243 | 375 190 | (NA) | (NA) | 916 | 341 384 | 736 | 310 246 |
| Partnership | 114 | 53 090 | (NA) | (NA) | 93 | 51 343 | 40 | 33 690 |
| Corporation | 15 | (D) | (NA) | (NA) | 15 | (D) | 9 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 520 | 624 | 461 | 477 |
| Other | 854 | 698 | 565 | 299 |
| Operators by age group: | | | | |
| Under 25 years | 23 | 33 | 16 | 27 |
| 25 to 34 years | 142 | 140 | 93 | 62 |
| 35 to 44 years | 247 | 223 | 176 | 128 |
| 45 to 54 years | 317 | 333 | 240 | 206 |
| 55 to 64 years | 378 | 351 | 300 | 213 |
| 65 years and over | 267 | 242 | 201 | 140 |
| Average age | 51.9 | 51.7 | 52.4 | 52.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 851 | 752 | 651 | 476 |
| Not on farm operated | 326 | 256 | 232 | 130 |
| Not reported | 197 | 314 | 143 | 170 |
| Operators reporting days of work off farm: | | | | |
| None | 454 | 385 | 371 | 258 |
| 1 to 49 days | 93 | 32 | 74 | 21 |
| 50 to 99 days | 37 | 32 | 26 | 19 |
| 100 to 149 days | 38 | 43 | 32 | 27 |
| 150 to 199 days | 97 | 92 | 69 | 45 |
| 200 days or more | 596 | 483 | 406 | 220 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 434 | 3 233 | 490 | 2 119 | 380 | 3 134 | 326 | 1 918 |
| Feed for livestock and poultry | 1 197 | 3 130 | 1 136 | 2 279 | 919 | 2 918 | 652 | 1 848 |
| Commercially mixed formula feeds | 319 | 788 | 839 | 1 390 | 254 | 759 | 550 | 1 208 |
| Animal health costs | 971 | 248 | (NA) | (NA) | 779 | 231 | 481 | 132 |
| Seeds, bulbs, plants, and trees | 441 | 627 | 493 | 445 | 388 | 614 | 358 | 432 |
| Commercial fertilizer | 769 | 1 226 | 657 | 907 | 624 | 1 171 | 489 | 856 |
| Other agricultural chemicals including lime | 556 | 431 | 361 | 236 | 441 | 404 | 294 | 229 |
| Hired farm labor | 514 | 983 | 334 | 589 | 420 | 935 | 244 | 567 |
| Contract labor | 120 | 182 | 67 | 105 | 112 | 169 | 60 | 102 |
| Customwork, machine hire, and rental of machinery and equipment | 452 | 554 | 424 | 351 | 383 | 515 | 331 | 332 |
| Energy and petroleum products | 1 364 | 1 663 | (NA) | (NA) | 1 006 | 1 549 | (NA) | (NA) |
| Petroleum products | 1 364 | 1 445 | 1 259 | 756 | 1 006 | 1 344 | 765 | 676 |
| Gasoline | 1 122 | 662 | (NA) | (NA) | 830 | 608 | 629 | 268 |
| Diesel fuel | 699 | 373 | (NA) | (NA) | 560 | 358 | 296 | 165 |
| LP gas, butane, and propane | 484 | 281 | (NA) | (NA) | 400 | 260 | 331 | 141 |
| Fuel oil | 154 | 10 | (NA) | (NA) | 92 | 9 | 765 | 102 |
| Natural gas | 11 | 12 | (NA) | (NA) | 11 | 12 | | |
| Kerosene, motor oil, and grease | 1 364 | 107 | (NA) | (NA) | 1 006 | 97 | | |
| Electricity | 579 | 208 | (NA) | (NA) | 478 | 197 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 62 | 10 | (NA) | (NA) | 50 | 9 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 743 | 67 836 | 604 | 64 659 | 491 | 46 945 |
| Cropland fertilized, except pasture | 634 | 45 058 | 531 | 42 734 | (NA) | 31 369 |
| Pasture and rangeland fertilized | 320 | 22 778 | 279 | 21 925 | (NA) | 15 576 |
| Lime | 82 | 2 874 | 59 | 2 276 | 33 | 1 891 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 180 | 14 844 | 140 | 13 872 | (NA) | 6 007 |
| Nematodes in crops | 9 | 488 | 3 | 350 | 6 | 372 |
| Diseases in crops and orchards | 51 | 3 511 | 34 | 3 381 | 33 | 3 589 |
| Weeds, grass, or brush in crops and pasture | 439 | 40 166 | 339 | 37 542 | (NA) | 24 822 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 22 | 464 | 10 | 140 | 4 | 123 |
| Insect control on livestock and poultry | 370 | (X) | 325 | (X) | 79 | (X) |
| Sanitation and rodent and bird control | 139 | (X) | 116 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 1 375 | 1 159 | 1 011 | 697 |
| $1,000 | 22 688 | 14 430 | 20 307 | 11 478 |
| Average per farm—dollars | 16 500 | 12 450 | 20 086 | 16 468 |
| Farms by value group: | | | | |
| $1 to $4,999 | 267 | 359 | 197 | 152 |
| $5,000 to $9,999 | 516 | 326 | 261 | 149 |
| $10,000 to $19,999 | 237 | 266 | 208 | 195 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 213 | 105 | 213 | 98 |
| $30,000 to $49,999 | 59 | 64 | 49 | 64 |
| $50,000 to $69,999 | 13 | 25 | 13 | 25 |
| $70,000 to $99,999 | 25 | 14 | 25 | 14 |
| $100,000 to $199,999 | 42 | | 42 | |
| $200,000 or more | 3 | | 3 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 804 | 965 | 391 | 432 | 452 | 533 | 802 | 984 | 450 |
| Motortrucks including pickups | 1 196 | 1 921 | 536 | 627 | 875 | 1 294 | 1 034 | 1 611 | 653 |
| Wheel tractors | 1 120 | 1 724 | 208 | 298 | 1 009 | 1 426 | 924 | 1 367 | 301 |
| Grain and bean combines, self-propelled only | 117 | 131 | 11 | 11 | 106 | 120 | 62 | 67 | 19 |
| Corn heads for combines | 9 | 9 | 1 | (D) | 8 | (D) | 10 | 10 | 3 |
| Other cornpickers and picker-shellers | 7 | 7 | 1 | (D) | 6 | (D) | 29 | 30 | 5 |
| Cottonpickers | 2 | (D) | – | – | 2 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 409 | 465 | 137 | 157 | 279 | 308 | 195 | 204 | 69 |
| Pickup balers | 426 | 454 | 177 | 192 | 256 | 262 | 293 | 315 | 115 |
| Field forage harvesters, shear bar or flywheel type | 18 | 19 | 6 | 6 | 13 | 13 | 19 | 20 | 11 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 514 | 104 | (X) | 461 | (X) | 420 | 244 |
| Workers | 1 312 | (X) | 185 | (X) | 1 127 | 1 179 | 1 059 |
| Farms with— | | | | | | | |
| 1 worker | 203 | 67 | 67 | 183 | 183 | 142 | 97 |
| 2 workers | 124 | 17 | 34 | 109 | 218 | 97 | 49 |
| 3 or 4 workers | 138 | 16 | 51 | 125 | 429 | 132 | 40 |
| 5 to 9 workers | 35 | 3 | (D) | 32 | 172 | 35 | 35 |
| 10 workers or more | 14 | 1 | (D) | 12 | 125 | 14 | 23 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 240 | (X) | 1 200 | (X) | 947 | (X) | 710 | (X) |
| Any cattle, hogs, or sheep | 1 207 | (X) | 1 188 | (X) | 929 | (X) | 702 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 258 | 14 757 | 1 209 | 6 725 | 975 | 14 347 | 723 | 6 158 |
| Any cattle, hogs, or sheep $1,000 | 1 243 | (D) | 1 202 | (NA) | 970 | (D) | 720 | 5 785 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 196 | 78 655 | 1 181 | 91 295 | 926 | 73 611 | 699 | 78 646 |
| Cows and heifers that had calved | 1 126 | 45 582 | 1 032 | 51 604 | 879 | 42 777 | 645 | 44 644 |
| Beef cows | 1 093 | 44 511 | 1 010 | 50 943 | 861 | 41 773 | 632 | 44 120 |
| Milk cows | 96 | 1 071 | 134 | 661 | 67 | 1 004 | 74 | 524 |
| Heifers and heifer calves | 961 | 16 384 | (NA) | (NA) | 757 | 15 084 | 501 | 14 613 |
| Steers, steer calves, bulls and bull calves | 1 084 | 16 689 | (NA) | (NA) | 860 | 15 750 | 599 | 19 389 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 234 | 51 134 | 1 196 | 40 484 | 967 | 49 132 | 718 | 36 252 |
| $1,000 | (X) | 13 304 | (X) | (NA) | (X) | 12 916 | (X) | 5 561 |
| Calves | 1 069 | 28 528 | (NA) | (NA) | 835 | 26 964 | 551 | 21 093 |
| $1,000 | (X) | 6 476 | (X) | (NA) | (X) | 6 203 | (X) | 2 490 |
| Cattle | 764 | 22 606 | (NA) | (NA) | 639 | 22 168 | 499 | 15 159 |
| $1,000 | (X) | 6 828 | (X) | (NA) | (X) | 6 713 | (X) | 3 070 |
| Fattened cattle | 87 | 2 037 | (NA) | (NA) | 77 | 1 998 | 52 | 897 |
| $1,000 | (X) | 576 | (X) | (NA) | (X) | 567 | (X) | 165 |
| Dairy products $1,000 | 20 | 884 | (NA) | (NA) | 19 | (D) | 10 | 300 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 94 | 2 759 | 115 | 2 818 | 77 | 2 671 | 71 | 2 603 |
| Used or to be used for breeding | 57 | 395 | (NA) | (NA) | 50 | 362 | 45 | 317 |
| Other hogs and pigs | 82 | 2 364 | (NA) | (NA) | 68 | 2 309 | 63 | 2 286 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 61 | 478 | 74 | 407 | 52 | 460 | 52 | 343 |
| Dec. 1 of preceding year and May 31 | 51 | 246 | 58 | 200 | 44 | 237 | 42 | 171 |
| June 1 and Nov. 30 | 44 | 232 | 62 | 207 | 38 | 223 | 46 | 172 |
| Sheep and lambs | 5 | 72 | 8 | 572 | 2 | (D) | 6 | (D) |
| Ewes 1 year old or older | 5 | 54 | (NA) | (NA) | 2 | (D) | 4 | 446 |
| Goats | 3 | 18 | (NA) | (NA) | 3 | 18 | 2 | (D) |
| Horses and ponies | 290 | 1 297 | 237 | 769 | 228 | 1 042 | 144 | 558 |
| Sales: | | | | | | | | |
| Hogs and pigs | 82 | 3 390 | 94 | 3 770 | 71 | 3 297 | 63 | 3 409 |
| $1,000 | (X) | 304 | (X) | (NA) | (X) | 299 | (X) | 213 |
| Feeder pigs | 22 | 377 | 34 | 795 | 19 | 346 | 21 | 605 |
| $1,000 | (X) | 10 | (X) | (NA) | (X) | 9 | (X) | 10 |
| Sheep and lambs | 3 | (D) | 4 | 412 | 2 | (D) | 3 | (D) |
| Sheep and lambs shorn | 3 | 50 | (NA) | (NA) | 2 | (D) | 3 | 526 |
| Pounds of wool | (X) | 344 | (X) | (NA) | (X) | (D) | (X) | 4 200 |
| Sheep, lambs, and wool $1,000 | 3 | (D) | (NA) | (NA) | 2 | (D) | 3 | 11 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 52 | 158 | 19 | 50 | 39 | 116 | 11 | 38 |
| $1,000 | (X) | 224 | (X) | (NA) | (X) | 209 | (X) | 27 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 153 | (X) | 212 | (X) | 103 | (X) | 112 | (X) |
| Chickens 3 months old or older | 144 | 3 389 | 212 | 8 145 | 97 | 2 381 | 112 | 6 077 |
| Hens and pullets of laying age | 143 | 3 283 | 205 | 7 745 | 97 | 2 300 | 110 | (D) |
| Pullets 3 months old or older | 11 | 106 | (NA) | (NA) | 8 | 81 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 8 | 104 | (NA) | (NA) | 7 | (D) | – | – |
| Broilers and other meat-type chickens | 7 | 161 | 3 | 71 | 5 | (D) | 1 | (D) |
| Turkeys | 5 | 23 | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 5 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Other poultry | 24 | (X) | (NA) | (X) | 16 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 29 | (X) | 12 | (X) | 21 | (X) | 10 | (X) |
| Chickens 3 months old or older | 15 | 312 | 11 | 2 239 | 12 | 245 | 10 | (D) |
| Hens and pullets of laying age | 15 | 312 | 11 | 2 239 | 12 | 245 | 10 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | – | – |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other poultry | 6 | (X) | (NA) | (X) | 5 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 38 | (D) | 26 | 29 | 29 | 10 | 16 | 27 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 45 | 1 436 | (X) | 3 | 168 | 42 | 1 416 | (X) | 3 | 168 |
| | 1974 | 92 | 2 044 | (X) | (NA) | (NA) | 78 | 1 922 | (X) | 3 | 74 |
| For grain or seed (bushels) | 1978 | 36 | 1 099 | 38 683 | 2 | (D) | 34 | (D) | (D) | 2 | (D) |
| | 1974 | 90 | 1 983 | 69 082 | (NA) | (NA) | 77 | 1 867 | 65 852 | 3 | 74 |
| For silage or green chop (tons, green) | 1978 | 9 | (D) | 4 734 | 1 | (D) | 8 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 104 | 5 519 | (X) | 1 | (D) | 102 | (D) | (X) | 1 | (D) |
| | 1974 | 174 | 8 141 | (X) | (NA) | (NA) | 143 | 7 753 | (X) | 3 | 138 |
| For grain or seed (bushels) | 1978 | 87 | 4 941 | 140 293 | 1 | (D) | 86 | (D) | (D) | 1 | (D) |
| | 1974 | 112 | 6 048 | 214 181 | (NA) | (NA) | 107 | 5 977 | 213 019 | 3 | (D) |
| For silage or green chop (tons, green) | 1978 | 13 | 384 | 2 186 | – | – | 12 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 182 | 1 386 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 3 | (D) | 174 | – | – | 3 | (D) | 174 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 54 | 1 393 | 2 707 | 1 | (D) |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 201 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 34 | 2 815 | 79 713 | – | – | 33 | (D) | (D) | – | – |
| | 1974 | 48 | 3 631 | 63 805 | (NA) | (NA) | 46 | (D) | (D) | 2 | (D) |
| Oats for grain (bushels) | 1978 | 79 | 4 010 | 171 146 | 1 | (D) | 73 | 3 881 | 167 290 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 69 | 1 976 | 61 360 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 3 | 170 | 5 400 | – | – | 3 | 170 | 5 400 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 57 | 2 109 | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 60 | 950 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 55 | 6 787 | 105 648 | 5 | 486 | 54 | (D) | (D) | 5 | 486 |
| | 1974 | 74 | 4 740 | 94 963 | (NA) | (NA) | 71 | 4 693 | 94 452 | 5 | 439 |
| Peanuts for nuts (pounds) | 1978 | 242 | 15 345 | 14 604 375 | 90 | 6 575 | 226 | 15 113 | 14 463 965 | 87 | 6 550 |
| | 1974 | 235 | 14 181 | 18 381 217 | (NA) | (NA) | 224 | 14 061 | 18 320 434 | 79 | 5 306 |
| Cotton (bales) | 1978 | 16 | 1 264 | 559 | – | – | 15 | (D) | (D) | – | – |
| | 1974 | 46 | 2 250 | 943 | (NA) | (NA) | 46 | 2 250 | 943 | 2 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 7 | 6 | 651 | – | – | 7 | 6 | 651 | – | – |
| | 1974 | 25 | 100 | 8 744 | (NA) | (NA) | 14 | 98 | 8 658 | 3 | 85 |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 5 | 2 | 240 | (NA) | (NA) | 4 | (D) | (D) | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 694 | 36 100 | 58 768 | 19 | 1 001 | 588 | 32 995 | 55 556 | 19 | 1 001 |
| | 1974 | 618 | 30 938 | 50 966 | (NA) | (NA) | 491 | 28 063 | 47 316 | 24 | 1 375 |
| Alfalfa hay (tons, dry) | 1978 | 56 | 3 464 | 11 527 | 6 | 260 | 51 | 3 254 | 11 348 | 6 | 260 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 56 | 2 963 | 6 877 | 7 | 164 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 527 | 21 541 | 32 866 | 14 | 741 | 451 | 19 715 | 30 960 | 14 | 741 |
| Field seed crops | 1978 | 16 | 770 | (X) | 1 | (D) | 14 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 115 | (X) | 2 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | 6 | 497 | 72 900 | 1 | (D) | 5 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 21 | 913 | (X) | 11 | 382 | 19 | (D) | (X) | 9 | (D) |
| | 1974 | 15 | 192 | (X) | (NA) | (NA) | 12 | 191 | (X) | 4 | 92 |
| Sweet corn | 1978 | 8 | 57 | (X) | 2 | (D) | 8 | 57 | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 24 | (X) | 1 | (D) |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 1 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 3 | (D) | (X) | 1 | (D) | 3 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 10 | (X) | – | – |
| Land in orchards | 1978 | 45 | 583 | (X) | 4 | 22 | 32 | 481 | (X) | 1 | (D) |
| | 1974 | 13 | 90 | (X) | (NA) | (NA) | 8 | 77 | (X) | – | – |
| Apples (pounds) | 1978 | 12 | 95 | 140 280 | (NA) | (NA) | 11 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 16 | 84 | 178 494 | (NA) | (NA) | 13 | 67 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 4 | 2 | (D) | (NA) | (NA) | 4 | 2 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 3 | (Z) | (X) | (NA) | (NA) | 3 | (Z) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | 3 | 21 | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 812 | 762 036 | 1 828 | 760 179 | 1 556 | 742 323 | 1 511 | 726 393 |
| Average size of farm | (X) | 421 | (X) | 416 | (X) | 477 | (X) | 481 |
| Approximate land area | (X) | 814 080 | (X) | 814 080 | (X) | 814 080 | (X) | 814 080 |
| Proportion in farms, percent | (X) | 93.6 | (X) | 93.4 | (X) | 91.2 | (X) | 89.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 273 362 | (X) | 139 817 | (X) | 304 770 | (X) | 161 371 | (X) |
| Average per acre, dollars | (X) | 626 | (X) | 336 | (X) | 626 | (X) | 336 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 636 | 414 423 | 1 703 | 406 843 | 1 446 | 404 376 | 1 449 | 389 698 |
| Harvested cropland | 1 453 | 279 025 | 1 543 | 287 073 | 1 342 | 276 780 | 1 396 | 284 111 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 58 | 291 | 50 | (NA) | 32 | 171 | 15 | (NA) |
| 10 to 19 acres | 118 | 1 620 | 104 | (NA) | 81 | 1 135 | 52 | (NA) |
| 20 to 29 acres | 101 | 2 311 | 88 | (NA) | 74 | 1 709 | 58 | (NA) |
| 30 to 49 acres | 140 | 5 366 | 153 | (NA) | 124 | 4 759 | 133 | (NA) |
| 50 to 99 acres | 230 | 16 811 | 300 | (NA) | 227 | (D) | 290 | (NA) |
| 100 to 199 acres | 346 | 49 248 | 377 | (NA) | 344 | (D) | 377 | (NA) |
| 200 to 499 acres | 348 | 108 998 | 340 | (NA) | 348 | 108 998 | 340 | (NA) |
| 500 to 999 acres | 84 | 57 467 | 117 | (NA) | 84 | 57 467 | 117 | (NA) |
| 1,000 acres or more | 28 | 36 913 | 14 | (NA) | 28 | 36 913 | 14 | (NA) |
| Cropland used only for pasture | 820 | 99 856 | 895 | 104 560 | 717 | 93 731 | 709 | 91 705 |
| Other cropland | 536 | 35 542 | 274 | 15 210 | 490 | 33 865 | 254 | 13 882 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 140 | 6 849 | (NA) | (NA) | 122 | 6 104 | 61 | 2 588 |
| Cropland on which all crops failed | 149 | 6 891 | (NA) | (NA) | 134 | 6 590 | 74 | 2 399 |
| Cropland in cultivated summer fallow | 152 | 10 445 | (NA) | (NA) | 149 | 10 431 | 99 | 6 325 |
| Cropland idle | 219 | 11 357 | (NA) | (NA) | 197 | 10 740 | 69 | 2 570 |
| Total woodland | 468 | 40 668 | 468 | 48 082 | 413 | 38 107 | 385 | 42 386 |
| Woodland pastured | 379 | 32 056 | (NA) | (NA) | 343 | 30 463 | 266 | 27 558 |
| Woodland not pastured | 126 | 8 612 | (NA) | (NA) | 106 | 7 644 | 156 | 14 828 |
| Other land | 1 410 | 306 945 | 1 410 | 305 254 | 1 237 | 299 840 | 1 197 | 294 309 |
| Pastureland and rangeland, other than cropland and woodland pastured | 1 055 | 289 781 | (NA) | (NA) | 973 | 283 913 | 892 | 273 495 |
| Land in house lots, ponds, roads, wasteland, etc | 989 | 17 164 | (NA) | (NA) | 849 | 15 927 | 907 | 20 814 |
| Pastureland, all types | 1 576 | 421 693 | (NA) | (NA) | 1 397 | 408 107 | (NA) | 392 758 |
| Irrigated land | 458 | 51 086 | 490 | 47 947 | 447 | 50 871 | 476 | 47 605 |
| Harvested cropland irrigated | 447 | 48 139 | (NA) | (NA) | 436 | 47 938 | 469 | 43 360 |
| Pastureland irrigated | 61 | 2 781 | (NA) | (NA) | 60 | (D) | (NA) | 4 137 |
| Other land irrigated | 10 | 166 | (NA) | (NA) | 9 | (D) | 7 | 108 |
| Land set aside in the federal farm programs in 1978 | 517 | 21 194 | (X) | (X) | 506 | 21 049 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 812 | 69 861 | 1 828 | 58 307 | 1 556 | 69 476 | 1 511 | 57 872 |
| Average per farm, dollars | (X) | 38 555 | (X) | 31 897 | (X) | 44 651 | (X) | 38 300 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 168 | 31 909 | 98 | (NA) | 168 | 31 909 | 98 | (NA) |
| $40,000 to $99,999 | 339 | 21 994 | 328 | (NA) | 339 | 21 994 | 328 | (NA) |
| $20,000 to $39,999 | 304 | 8 732 | 315 | (NA) | 304 | 8 732 | 315 | (NA) |
| $10,000 to $19,999 | 301 | 4 334 | 311 | (NA) | 301 | 4 334 | 311 | (NA) |
| $5,000 to $9,999 | 255 | 1 829 | 264 | (NA) | 255 | 1 829 | 264 | (NA) |
| $2,500 to $4,999 | 189 | 678 | 183 | (NA) | 189 | 678 | 183 | (NA) |
| Less than $2,500 (see text) | 255 | (D) | 328 | (NA) | (X) | (X) | 12 | (NA) |
| $2,000 to $2,499 | 66 | 144 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 59 | 100 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 74 | 90 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 56 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 1 233 | 39 094 | 1 433 | 37 133 | 1 173 | 38 996 | (NA) | 37 028 |
| Grains | 1 015 | 13 197 | (NA) | (NA) | 984 | 13 152 | 1 196 | 17 897 |
| Commodity Credit Corporation loans | 193 | 949 | (NA) | (NA) | 191 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 466 | 6 523 | (NA) | (NA) | 459 | 6 518 | 652 | 4 011 |
| Commodity Credit Corporation loans | 29 | 140 | (NA) | (NA) | 29 | 140 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 204 | 1 318 | (NA) | (NA) | 187 | 1 304 | 214 | 905 |
| Vegetables, sweet corn, and melons | 43 | 402 | (NA) | (NA) | 40 | 399 | 35 | 238 |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Nursery and greenhouse products | 4 | (D) | 5 | 92 | 4 | (D) | 4 | (D) |
| Other crops | 496 | 17 591 | (NA) | (NA) | 487 | 17 562 | 593 | 13 884 |
| Livestock, poultry, and their products | 1 577 | 30 767 | 1 581 | 21 174 | 1 380 | 30 480 | 1 310 | 20 843 |
| Poultry and poultry products | 27 | 23 | 32 | 75 | 21 | 20 | 26 | 74 |
| Dairy products | 44 | 1 462 | (NA) | (NA) | 44 | 1 462 | 19 | 696 |
| Cattle and calves | 1 515 | 27 656 | (NA) | (NA) | 1 351 | 27 412 | 1 291 | 19 068 |
| Hogs and pigs | 144 | 1 157 | (NA) | (NA) | 116 | 1 132 | 85 | 829 |
| Sheep, lambs, and wool | 43 | 367 | (NA) | (NA) | 40 | 366 | 34 | 128 |
| Other livestock and livestock products (see text) | 67 | 103 | (NA) | (NA) | 53 | 88 | 34 | 49 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 812 | 1 828 | 762 036 | 1 453 | 713 272 | 279 025 | 458 | 266 715 | 117 328 | 51 086 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 72 | 53 | 177 | 10 | 53 | 42 | 3 | 15 | (D) | 4 |
| 10 to 49 acres | 145 | 107 | 3 969 | 68 | 1 924 | 1 016 | 10 | 278 | (D) | 122 |
| 50 to 69 acres | 41 | 41 | 2 365 | 18 | 1 034 | 663 | 4 | 222 | 117 | 88 |
| 70 to 99 acres | 117 | 135 | 9 382 | 73 | 5 811 | 2 418 | 16 | 1 272 | 676 | 582 |
| 100 to 139 acres | 82 | 95 | 9 609 | 61 | 7 207 | 2 471 | 9 | 1 040 | 543 | 256 |
| 140 to 179 acres | 306 | 303 | 48 706 | 252 | 40 096 | 16 485 | 66 | 10 535 | 5 735 | 3 748 |
| 180 to 219 acres | 81 | 79 | 15 790 | 63 | 12 295 | 4 680 | 13 | 2 573 | 1 407 | 583 |
| 220 to 259 acres | 90 | 106 | 21 474 | 76 | 18 145 | 6 366 | 19 | 4 627 | 2 362 | 964 |
| 260 to 499 acres | 388 | 440 | 144 802 | 357 | 133 750 | 53 772 | 121 | 45 317 | 22 610 | 11 269 |
| 500 to 999 acres | 316 | 305 | 221 471 | 304 | 214 091 | 84 963 | 129 | 92 743 | 40 530 | 17 583 |
| 1,000 to 1,999 acres | 132 | 132 | 174 791 | 131 | 173 726 | 67 005 | 53 | 69 915 | 27 073 | 10 596 |
| 2,000 acres or more | 42 | 32 | 109 500 | 40 | 105 140 | 39 144 | 15 | 38 178 | 16 122 | 5 291 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 812 | 762 036 | 1 828 | 760 179 | 1 556 | 742 323 | 1 511 | 726 393 |
| Harvested cropland | 1 453 | 279 025 | 1 543 | 287 073 | 1 342 | 276 780 | 1 396 | 284 111 |
| Tenure of operator: | | | | | | | | |
| Full owners | 718 | 150 735 | 803 | 212 028 | 530 | 136 524 | 579 | 191 955 |
| Harvested cropland | 474 | 42 792 | (NA) | 76 717 | 395 | 41 166 | (NA) | 74 827 |
| Part owners | 740 | 507 799 | 678 | 448 546 | 709 | 505 794 | 630 | 439 201 |
| Harvested cropland | 673 | 191 685 | (NA) | 165 225 | 660 | 191 570 | (NA) | 164 577 |
| Tenants | 354 | 103 502 | 347 | 99 605 | 317 | 100 005 | 302 | 95 237 |
| Harvested cropland | 306 | 44 548 | (NA) | 45 131 | 287 | 44 044 | (NA) | 44 707 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 634 | 657 093 | (NA) | (NA) | 1 400 | 639 499 | 1 407 | 656 475 |
| Partnership | 154 | 79 485 | (NA) | (NA) | 134 | 77 497 | 92 | 57 909 |
| Corporation | 19 | (D) | (NA) | (NA) | 19 | (D) | 10 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 5 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 1 106 | 1 258 | 1 051 | 1 134 |
| Other | 706 | 557 | 505 | 365 |
| Operators by age group: | | | | |
| Under 25 years | 77 | 52 | 59 | 48 |
| 25 to 34 years | 270 | 235 | 237 | 203 |
| 35 to 44 years | 344 | 284 | 277 | 214 |
| 45 to 54 years | 404 | 427 | 354 | 364 |
| 55 to 64 years | 389 | 452 | 345 | 400 |
| 65 years and over | 328 | 365 | 284 | 270 |
| Average age | 49.5 | 51.7 | 49.7 | 51.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 1 102 | 1 004 | 977 | 841 |
| Not on farm operated | 478 | 455 | 408 | 366 |
| Not reported | 232 | 356 | 171 | 292 |
| Operators reporting days of work off farm: | | | | |
| None | 801 | 642 | 748 | 578 |
| 1 to 49 days | 138 | 109 | 129 | 92 |
| 50 to 99 days | 67 | 55 | 60 | 50 |
| 100 to 149 days | 65 | 48 | 54 | 39 |
| 150 to 199 days | 68 | 73 | 50 | 52 |
| 200 days or more | 570 | 428 | 422 | 287 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 738 | 10 792 | 783 | 9 530 | 695 | 10 707 | 661 | 9 434 |
| Feed for livestock and poultry | 1 428 | 5 596 | 1 332 | 4 960 | 1 289 | 5 488 | 1 107 | 4 833 |
| Commercially mixed formula feeds | 512 | 1 455 | 955 | 1 517 | 492 | 1 448 | 819 | 1 463 |
| Animal health costs | 1 182 | 451 | (NA) | (NA) | 1 120 | 444 | 905 | 214 |
| Seeds, bulbs, plants, and trees | 1 065 | 2 598 | 1 193 | 2 005 | 1 033 | 2 592 | 1 073 | 1 984 |
| Commercial fertilizer | 1 413 | 5 119 | 1 347 | 4 128 | 1 304 | 5 096 | 1 234 | 4 098 |
| Other agricultural chemicals including lime | 1 025 | 1 492 | 716 | 946 | 952 | 1 476 | 676 | 942 |
| Hired farm labor | 925 | 2 799 | 761 | 1 905 | 889 | 2 766 | 704 | 1 883 |
| Contract labor | 205 | 440 | 127 | 241 | 192 | 434 | 122 | 240 |
| Customwork, machine hire, and rental of machinery and equipment | 1 034 | 2 080 | 1 069 | 1 837 | 964 | 2 049 | 979 | 1 815 |
| Energy and petroleum products | 1 808 | 6 026 | (NA) | (NA) | 1 586 | 5 937 | (NA) | (NA) |
| Petroleum products | 1 808 | 5 037 | 1 738 | 2 679 | 1 586 | 4 967 | 1 477 | 2 629 |
| Gasoline | 1 498 | 1 584 | (NA) | (NA) | 1 318 | 1 550 | 1 164 | 937 |
| Diesel fuel | 1 215 | 1 748 | (NA) | (NA) | 1 152 | 1 737 | 910 | 858 |
| LP gas, butane, and propane | 758 | 668 | (NA) | (NA) | 677 | 655 | 768 | 539 |
| Fuel oil | 160 | 62 | (NA) | (NA) | 154 | 62 | | |
| Natural gas | 327 | 661 | (NA) | (NA) | 294 | 657 | 1 470 | 295 |
| Kerosene, motor oil, and grease | 1 808 | 314 | (NA) | (NA) | 1 586 | 306 | | |
| Electricity | 1 235 | 978 | (NA) | (NA) | 1 135 | 961 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 48 | 10 | (NA) | (NA) | 48 | 10 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 1 392 | 296 238 | 1 299 | 294 929 | 1 234 | 242 889 |
| Cropland fertilized, except pasture | 1 329 | 240 520 | 1 266 | 239 619 | (NA) | 223 370 |
| Pasture and rangeland fertilized | 540 | 55 718 | 510 | 55 310 | (NA) | 19 519 |
| Lime | 37 | 2 379 | 37 | 2 379 | 18 | 829 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 689 | 89 700 | 653 | 89 207 | (NA) | 28 346 |
| Nematodes in crops | 165 | 11 672 | 152 | 11 567 | 56 | 3 099 |
| Diseases in crops and orchards | 214 | 16 089 | 202 | 15 970 | 120 | 8 924 |
| Weeds, grass, or brush in crops and pasture | 573 | 69 640 | 539 | 68 346 | (NA) | 54 477 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 39 | 2 666 | 33 | 2 576 | 30 | 1 867 |
| Insect control on livestock and poultry | 458 | (X) | 433 | (X) | 93 | (X) |
| Sanitation and rodent and bird control | 177 | (X) | 166 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 1 813 | 1 659 | 1 586 | 1 385 |
| $1,000 | 68 364 | 37 467 | 66 922 | 35 525 |
| Average per farm—dollars | 37 708 | 22 584 | 42 195 | 25 650 |
| Farms by value group: | | | | |
| $1 to $4,999 | 227 | 282 | 165 | 177 |
| $5,000 to $9,999 | 378 | 346 | 216 | 236 |
| $10,000 to $19,999 | 326 | 346 | 326 | 299 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 127 | 235 | 127 | 223 |
| $30,000 to $49,999 | 261 | 273 | 260 | 273 |
| $50,000 to $69,999 | 161 | 97 | 160 | 97 |
| $70,000 to $99,999 | 145 | 80 | 144 | 80 |
| $100,000 to $199,999 | 158 | | 158 | |
| $200,000 or more | 30 | | 30 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 1 359 | 1 752 | 902 | 1 084 | 549 | 668 | 1 280 | 1 618 | 948 |
| Motortrucks including pickups | 1 650 | 3 426 | 1 058 | 1 369 | 1 186 | 2 057 | 1 494 | 2 967 | 1 258 |
| Wheel tractors | 1 540 | 2 802 | 550 | 749 | 1 292 | 2 053 | 1 442 | 2 676 | 675 |
| Grain and bean combines, self-propelled only | 527 | 605 | 121 | 134 | 431 | 471 | 455 | 512 | 124 |
| Corn heads for combines | 21 | 22 | 18 | 19 | 3 | 3 | 7 | 8 | 5 |
| Other cornpickers and picker-shellers | 3 | 4 | 3 | 4 | – | – | 78 | 80 | 11 |
| Cottonpickers | 77 | 83 | 22 | 22 | 55 | 61 | (NA) | (NA) | (NA) |
| Mower conditioners | 403 | 422 | 166 | 169 | 244 | 253 | 186 | 195 | 70 |
| Pickup balers | 526 | 590 | 227 | 263 | 323 | 327 | 379 | 415 | 142 |
| Field forage harvesters, shear bar or flywheel type | 29 | 33 | 5 | 6 | 25 | 27 | 31 | 34 | 7 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 925 | 254 | (X) | 811 | (X) | 889 | 704 |
| Workers | 3 856 | (X) | 380 | (X) | 3 476 | 3 799 | 3 933 |
| Farms with— | | | | | | | |
| 1 worker | 341 | 180 | 180 | 288 | 288 | 322 | 245 |
| 2 workers | 142 | 50 | 100 | 123 | 246 | 126 | 106 |
| 3 or 4 workers | 211 | 17 | 52 | 202 | 713 | 211 | 116 |
| 5 to 9 workers | 131 | 5 | (D) | 102 | 589 | 130 | 115 |
| 10 workers or more | 100 | 2 | (D) | 96 | 1 640 | 100 | 122 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 571 | (X) | 1 581 | (X) | 1 371 | (X) | 1 299 | (X) |
| Any cattle, hogs, or sheep | 1 528 | (X) | 1 559 | (X) | 1 347 | (X) | 1 284 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 577 | 30 767 | 1 581 | 21 174 | 1 380 | 30 480 | 1 310 | 20 843 |
| Any cattle, hogs, or sheep $1,000 | 1 555 | 29 179 | 1 569 | (NA) | 1 372 | 28 909 | 1 305 | 20 025 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 488 | 133 737 | 1 542 | 134 413 | 1 328 | 130 876 | 1 270 | 127 262 |
| Cows and heifers that had calved | 1 258 | 56 173 | 1 303 | 59 194 | 1 121 | 54 692 | 1 100 | 55 897 |
| Beef cows | 1 229 | 54 474 | 1 281 | 58 198 | 1 095 | 53 024 | 1 088 | 54 937 |
| Milk cows | 81 | 1 699 | 82 | 996 | 71 | 1 668 | 65 | 960 |
| Heifers and heifer calves | 1 178 | 29 053 | (NA) | (NA) | 1 054 | 28 307 | 930 | 24 646 |
| Steers, steer calves, bulls and bull calves | 1 350 | 48 511 | (NA) | (NA) | 1 217 | 47 877 | 1 157 | 46 719 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 515 | 89 730 | 1 551 | 89 723 | 1 351 | 88 493 | 1 291 | 87 423 |
| $1,000 | (X) | 27 656 | (X) | (NA) | (X) | 27 412 | (X) | 19 068 |
| Calves | 896 | 26 764 | (NA) | (NA) | 780 | 25 939 | 637 | 21 065 |
| $1,000 | (X) | 6 634 | (X) | (NA) | (X) | 6 496 | (X) | 2 815 |
| Cattle | 1 142 | 62 966 | (NA) | (NA) | 1 045 | 62 554 | 1 062 | 66 358 |
| $1,000 | (X) | 21 022 | (X) | (NA) | (X) | 20 916 | (X) | 16 253 |
| Fattened cattle | 85 | 4 190 | (NA) | (NA) | 80 | 4 175 | 104 | 3 311 |
| $1,000 | (X) | 1 365 | (X) | (NA) | (X) | 1 360 | (X) | 756 |
| Dairy products $1,000 | 44 | 1 462 | (NA) | (NA) | 44 | 1 462 | 19 | 696 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 156 | 8 445 | 107 | 7 978 | 123 | 8 041 | 88 | 7 805 |
| Used or to be used for breeding | 120 | 1 420 | (NA) | (NA) | 90 | 1 257 | 58 | 639 |
| Other hogs and pigs | 139 | 7 025 | (NA) | (NA) | 107 | 6 784 | 83 | 7 166 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 125 | 1 736 | 77 | 880 | 94 | 1 608 | 65 | 834 |
| Dec. 1 of preceding year and May 31 | 114 | 851 | 55 | 430 | 85 | 779 | 47 | 410 |
| June 1 and Nov. 30 | 98 | 885 | 62 | 450 | 77 | 829 | 53 | 424 |
| Sheep and lambs | 52 | 4 928 | 45 | 4 002 | 45 | 4 863 | 39 | 3 935 |
| Ewes 1 year old or older | 39 | 1 884 | (NA) | (NA) | 35 | 1 845 | 35 | 2 168 |
| Goats | 6 | 14 | (NA) | (NA) | 3 | 3 | 2 | (D) |
| Horses and ponies | 406 | 1 338 | 287 | 823 | 351 | 1 147 | 226 | 663 |
| Sales: | | | | | | | | |
| Hogs and pigs | 144 | 13 937 | 96 | 11 446 | 116 | 13 483 | 85 | 11 312 |
| $1,000 | (X) | 1 157 | (X) | (NA) | (X) | 1 132 | (X) | 829 |
| Feeder pigs | 56 | 2 526 | 26 | 692 | 39 | 2 228 | 19 | 613 |
| $1,000 | (X) | 86 | (X) | (NA) | (X) | 75 | (X) | 13 |
| Sheep and lambs | 40 | 3 770 | 38 | 4 040 | 37 | 3 747 | 34 | 4 003 |
| Sheep and lambs shorn | 38 | 2 356 | (NA) | (NA) | 35 | 2 313 | 29 | 2 251 |
| Pounds of wool | (X) | 16 469 | (X) | (NA) | (X) | 16 170 | (X) | 18 470 |
| Sheep, lambs, and wool $1,000 | 43 | 367 | (NA) | (NA) | 40 | 366 | 34 | 128 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 63 | 210 | 43 | 159 | 49 | 175 | 34 | 142 |
| $1,000 | (X) | 99 | (X) | (NA) | (X) | 84 | (X) | 48 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 161 | (X) | 210 | (X) | 130 | (X) | 157 | (X) |
| Chickens 3 months old or older | 156 | 5 987 | 205 | 13 727 | 127 | 5 073 | 153 | 12 450 |
| Hens and pullets of laying age | 154 | 5 563 | 203 | 13 327 | 127 | 4 907 | 151 | 12 083 |
| Pullets 3 months old or older | 16 | 424 | (NA) | (NA) | 12 | 166 | 5 | 61 |
| Pullet chicks and pullets under 3 months old | 3 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 22 | 840 | 17 | 1 036 | 17 | 725 | 16 | (D) |
| Turkeys | 9 | 92 | (NA) | (NA) | 6 | 88 | 6 | 134 |
| Turkeys for slaughter | 5 | (D) | (NA) | (NA) | 3 | (D) | 5 | (D) |
| Turkey hens kept for breeding | 5 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Other poultry | 11 | (X) | (NA) | (X) | 9 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 17 | (X) | 13 | (X) | 11 | (X) | 11 | (X) |
| Chickens 3 months old or older | 12 | 2 224 | 12 | 6 776 | 7 | 1 154 | 10 | (D) |
| Hens and pullets of laying age | 11 | (D) | 12 | 6 776 | 7 | 1 154 | 10 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 27 | 23 | 32 | 75 | 21 | 20 | 26 | 74 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 30 | 2 328 | (X) | 19 | 1 149 | 28 | (D) | (X) | 17 | (D) |
| | 1974 | 14 | 259 | (X) | (NA) | (NA) | 13 | (D) | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 20 | 1 330 | 84 034 | 11 | 837 | 20 | 1 330 | 84 034 | 11 | 837 |
| | 1974 | 6 | 65 | 4 480 | (NA) | (NA) | 5 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 13 | 998 | 8 424 | 9 | 312 | 11 | (D) | (D) | 7 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 194 | 2 022 | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 354 | 16 802 | (X) | 94 | 5 027 | 345 | 16 664 | (X) | 93 | (D) |
| | 1974 | 531 | 24 192 | (X) | (NA) | (NA) | 505 | 23 893 | (X) | 133 | 6 053 |
| For grain or seed (bushels) | 1978 | 318 | 14 950 | 609 822 | 89 | 4 775 | 310 | 14 822 | 607 451 | 88 | (D) |
| | 1974 | 463 | 20 089 | 854 175 | (NA) | (NA) | 444 | 19 893 | 850 062 | 124 | 5 424 |
| For silage or green chop (tons, green) | 1978 | 37 | 1 599 | 15 445 | 5 | (D) | 36 | (D) | (D) | 5 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 28 | 1 082 | 12 954 | 3 | 173 |
| Cut for dry forage or hay (tons, dry) | 1978 | 11 | (D) | 426 | 1 | (D) | 11 | (D) | 426 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 93 | 2 097 | 3 420 | 11 | 343 |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 41 | 821 | (X) | 6 | 113 |
| Wheat for grain (bushels) | 1978 | 943 | 149 821 | 4 477 348 | 62 | 4 137 | 915 | 149 127 | 4 461 277 | 58 | 4 083 |
| | 1974 | 1 119 | 167 702 | 4 490 667 | (NA) | (NA) | 1 072 | 166 934 | 4 477 767 | 75 | 4 229 |
| Oats for grain (bushels) | 1978 | 63 | 2 196 | 76 637 | 4 | 233 | 63 | 2 196 | 76 637 | 4 | 233 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 101 | 2 414 | 89 091 | 6 | 80 |
| Barley for grain (bushels) | 1978 | 39 | 1 460 | 53 837 | – | – | 39 | 1 460 | 53 837 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 54 | 1 530 | 45 067 | 4 | 61 |
| Rye for grain (bushels) | 1978 | 30 | 777 | 18 831 | 1 | (D) | 28 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 58 | 1 593 | 32 979 | 2 | (D) |
| Other small grains for grain | 1978 | 3 | 94 | (X) | – | – | 3 | 94 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 10 | 254 | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | 22 | 950 | 20 464 | 10 | 398 | 22 | 950 | 20 464 | 10 | 398 |
| | 1974 | 13 | 672 | 16 564 | (NA) | (NA) | 13 | 672 | 16 564 | 6 | 198 |
| Peanuts for nuts (pounds) | 1978 | 489 | 28 637 | 78 486 367 | 383 | 24 603 | 480 | 28 539 | 78 336 386 | 380 | 24 531 |
| | 1974 | 599 | 29 581 | 78 340 683 | (NA) | (NA) | 590 | 29 477 | 78 111 111 | 396 | 22 460 |
| Cotton (bales) | 1978 | 467 | 36 730 | 22 991 | 104 | 5 891 | 460 | 36 684 | 22 964 | 104 | 5 891 |
| | 1974 | 668 | 33 573 | 23 388 | (NA) | (NA) | 658 | 33 486 | 23 344 | 150 | 5 366 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 15 | 582 | 125 620 | 9 | 414 | 15 | 582 | 125 620 | 9 | 414 |
| | 1974 | 28 | 1 117 | 170 981 | (NA) | (NA) | 28 | 1 117 | 170 981 | 23 | 871 |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 4 | 11 | 1 180 | (NA) | (NA) | 4 | 11 | 1 180 | 1 | (D) |
| Hay crops (tons, dry) (see text) | 1978 | 936 | 43 076 | 92 004 | 156 | 6 415 | 874 | 41 963 | 90 631 | 153 | 6 405 |
| | 1974 | 823 | 25 984 | 62 110 | (NA) | (NA) | 735 | 24 510 | 60 095 | 160 | 4 042 |
| Alfalfa hay (tons, dry) | 1978 | 344 | 12 941 | 42 162 | 93 | 2 808 | 325 | 12 675 | 41 709 | 92 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 347 | 10 329 | 36 524 | 106 | 2 244 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 526 | 18 351 | 34 965 | 67 | 2 845 | 499 | 17 889 | 34 369 | 65 | (D) |
| Field seed crops | 1978 | 14 | 515 | (X) | 3 | 103 | 14 | 515 | (X) | 3 | 103 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 17 | 834 | (X) | 3 | 86 |
| Alfalfa seed (pounds) | 1978 | 11 | 381 | 65 390 | 3 | 103 | 11 | 381 | 65 390 | 3 | 103 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 199 | 26 950 | 1 | (D) |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 43 | 965 | (X) | 26 | 632 | 40 | 931 | (X) | 25 | (D) |
| | 1974 | 42 | 646 | (X) | (NA) | (NA) | 40 | (D) | (X) | 20 | 346 |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 8 | 6 | (X) | 3 | 3 |
| Tomatoes | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 3 | (X) | 4 | 2 |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 1 | (X) | 1 | (D) |
| Land in orchards | 1978 | 21 | 67 | (X) | 2 | (D) | 16 | 44 | (X) | 2 | (D) |
| | 1974 | 25 | 50 | (X) | (NA) | (NA) | 14 | 36 | (X) | 2 | (D) |
| Apples (pounds) | 1978 | 11 | 8 | (D) | (NA) | (NA) | 10 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 18 | 30 | 3 728 | (NA) | (NA) | 14 | 7 | 3 728 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 15 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 5 | 1 | 228 | (NA) | (NA) | 4 | (D) | 228 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Strawberries (pounds) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | 2 | (D) |
| Nursery and greenhouse products | 1978 | 4 | 64 | (X) | 2 | (D) | 4 | 64 | (X) | 2 | (D) |
| Other crops | 1978 | 19 | 973 | (X) | (NA) | (NA) | 19 | 973 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 077 | 466 584 | 1 122 | 515 781 | 929 | 446 289 | 946 | 487 652 |
| Average size of farm | (X) | 433 | (X) | 460 | (X) | 480 | (X) | 515 |
| Approximate land area | (X) | 574 080 | (X) | 574 080 | (X) | 574 080 | (X) | 574 080 |
| Proportion in farms, percent | (X) | 81.3 | (X) | 89.8 | (X) | 77.7 | (X) | 84.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 398 814 | (X) | 223 930 | (X) | 418 845 | (X) | 246 705 | (X) |
| Average per acre, dollars | (X) | 955 | (X) | 487 | (X) | 897 | (X) | 479 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 976 | 269 313 | 1 037 | 304 135 | 855 | 261 120 | 896 | 294 227 |
| Harvested cropland | 874 | 187 746 | 958 | 225 578 | 803 | 183 769 | 867 | 221 866 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 36 | 191 | 39 | (NA) | 16 | 81 | 20 | (NA) |
| 10 to 19 acres | 44 | 584 | 44 | (NA) | 24 | 324 | 16 | (NA) |
| 20 to 29 acres | 45 | 1 076 | 52 | (NA) | 36 | 872 | 29 | (NA) |
| 30 to 49 acres | 81 | 3 009 | 75 | (NA) | 69 | 2 557 | 62 | (NA) |
| 50 to 99 acres | 188 | 13 752 | 149 | (NA) | 180 | 13 215 | 143 | (NA) |
| 100 to 199 acres | 165 | 23 357 | 226 | (NA) | 165 | 23 357 | 226 | (NA) |
| 200 to 499 acres | 217 | 67 826 | 247 | (NA) | 217 | 67 826 | 247 | (NA) |
| 500 to 999 acres | 79 | 51 881 | 103 | (NA) | 78 | (D) | 102 | (NA) |
| 1,000 acres or more | 19 | 26 070 | 23 | (NA) | 18 | (D) | 22 | (NA) |
| Cropland used only for pasture | 522 | 62 281 | 495 | 68 734 | 451 | 58 435 | 408 | 63 206 |
| Other cropland | 232 | 19 286 | 109 | 9 823 | 207 | 18 916 | 95 | 9 155 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 51 | 3 409 | (NA) | (NA) | 46 | 3 377 | 12 | 1 382 |
| Cropland on which all crops failed | 36 | 2 012 | (NA) | (NA) | 32 | 1 889 | 42 | 3 557 |
| Cropland in cultivated summer fallow | 69 | 4 862 | (NA) | (NA) | 66 | 4 786 | 22 | 2 285 |
| Cropland idle | 108 | 9 003 | (NA) | (NA) | 92 | 8 864 | 27 | 1 931 |
| Total woodland | 137 | 11 535 | 138 | 16 235 | 121 | 10 805 | 116 | 14 028 |
| Woodland pastured | 96 | 9 591 | (NA) | (NA) | 86 | 9 202 | 91 | 11 124 |
| Woodland not pastured | 46 | 1 944 | (NA) | (NA) | 40 | 1 603 | 39 | 2 904 |
| Other land | 858 | 185 736 | 856 | 195 411 | 750 | 174 364 | 725 | 179 397 |
| Pastureland and rangeland, other than cropland and woodland pastured | 620 | 171 759 | (NA) | (NA) | 564 | 161 616 | 527 | 163 170 |
| Land in house lots, ponds, roads, wasteland, etc | 644 | 13 977 | (NA) | (NA) | 549 | 12 748 | 556 | 16 227 |
| Pastureland, all types | 902 | 243 631 | (NA) | (NA) | 790 | 229 253 | (NA) | 237 500 |
| Irrigated land | 52 | 5 938 | 50 | 5 100 | 46 | 5 835 | 45 | 4 958 |
| Harvested cropland irrigated | 45 | 4 548 | (NA) | (NA) | 40 | 4 450 | 38 | 3 929 |
| Pastureland irrigated | 17 | (D) | (NA) | (NA) | 16 | (D) | (NA) | (D) |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Land set aside in the federal farm programs in 1978 | 417 | 30 694 | (X) | (X) | 405 | 30 552 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 077 | 51 950 | 1 122 | 45 199 | 929 | 50 874 | 946 | 44 320 |
| Average per farm, dollars | (X) | 48 236 | (X) | 40 284 | (X) | 54 762 | (X) | 46 850 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 111 | 32 265 | 69 | (NA) | 111 | 32 265 | 69 | (NA) |
| $40,000 to $99,999 | 147 | 9 012 | 178 | (NA) | 147 | 9 012 | 178 | (NA) |
| $20,000 to $39,999 | 187 | 5 186 | 176 | (NA) | 187 | 5 186 | 176 | (NA) |
| $10,000 to $19,999 | 187 | 2 776 | 225 | (NA) | 187 | 2 776 | 225 | (NA) |
| $5,000 to $9,999 | 153 | 1 111 | 185 | (NA) | 153 | 1 111 | 185 | (NA) |
| $2,500 to $4,999 | 144 | 523 | 102 | (NA) | 144 | 523 | 102 | (NA) |
| Less than $2,500 (see text) | 145 | 196 | 185 | (NA) | (X) | (X) | 11 | (NA) |
| $2,000 to $2,499 | 36 | 80 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 35 | 60 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 32 | 38 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 42 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 3 | 880 | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 774 | 12 917 | 879 | 17 811 | 737 | 12 811 | (NA) | 17 631 |
| Grains | 714 | 10 482 | (NA) | (NA) | 685 | 10 387 | 786 | 15 646 |
| Commodity Credit Corporation loans | 188 | 1 238 | (NA) | (NA) | 186 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 59 | 707 | (NA) | (NA) | 59 | 707 | 135 | 907 |
| Commodity Credit Corporation loans | 6 | 52 | (NA) | (NA) | 6 | 52 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 138 | 1 052 | (NA) | (NA) | 129 | 1 043 | 169 | 852 |
| Vegetables, sweet corn, and melons | 6 | (D) | (NA) | (NA) | 6 | (D) | 3 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Nursery and greenhouse products | 9 | 502 | 5 | 67 | 9 | 502 | 5 | 67 |
| Other crops | 17 | (D) | (NA) | (NA) | 16 | (D) | 26 | 134 |
| Livestock, poultry, and their products | 934 | 39 033 | 951 | 27 387 | 819 | 38 064 | 816 | 26 688 |
| Poultry and poultry products | 23 | 119 | 49 | 179 | 20 | (D) | 39 | 177 |
| Dairy products | 50 | 2 552 | (NA) | (NA) | 48 | (D) | 58 | 2 350 |
| Cattle and calves | 878 | 34 864 | (NA) | (NA) | 790 | 34 207 | 801 | 23 193 |
| Hogs and pigs | 63 | 984 | (NA) | (NA) | 53 | 830 | 58 | 665 |
| Sheep, lambs, and wool | 43 | 185 | (NA) | (NA) | 36 | 158 | 37 | 174 |
| Other livestock and livestock products (see text) | 68 | 329 | (NA) | (NA) | 45 | 302 | 23 | 130 |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 077 | 1 122 | 466 584 | 874 | 447 127 | 187 746 | 52 | 42 233 | 14 526 | 5 938 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 67 | 54 | 219 | 10 | 41 | 17 | 4 | 12 | 3 | 8 |
| 10 to 49 acres | 89 | 82 | 2 301 | 52 | 1 499 | 991 | 5 | 125 | 94 | 64 |
| 50 to 69 acres | 41 | 38 | 2 394 | 25 | 1 446 | 937 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 108 | 84 | 8 815 | 86 | 7 030 | 4 012 | 6 | 504 | 286 | 232 |
| 100 to 139 acres | 39 | 52 | 4 723 | 29 | 3 531 | 1 545 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 149 | 161 | 23 654 | 123 | 19 512 | 8 975 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 37 | 30 | 7 448 | 32 | 6 461 | 3 296 | – | – | – | – |
| 220 to 259 acres | 47 | 50 | 11 038 | 35 | 8 191 | 4 309 | – | – | – | – |
| 260 to 499 acres | 221 | 251 | 80 858 | 205 | 75 402 | 35 234 | 4 | 1 319 | 487 | 142 |
| 500 to 999 acres | 158 | 205 | 112 734 | 156 | 111 614 | 51 276 | 16 | 11 679 | 5 407 | 2 173 |
| 1,000 to 1,999 acres | 99 | 87 | 134 877 | 99 | 134 877 | 51 452 | 9 | 12 373 | 4 694 | 2 641 |
| 2,000 acres or more | 22 | 28 | 77 523 | 22 | 77 523 | 25 702 | 4 | 15 751 | 3 357 | 500 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 077 | 466 584 | 1 122 | 515 781 | 929 | 446 289 | 946 | 487 652 |
| Harvested cropland | 874 | 187 746 | 958 | 225 578 | 803 | 183 769 | 867 | 221 866 |
| Tenure of operator: | | | | | | | | |
| Full owners | 453 | 100 559 | 473 | 128 411 | 347 | 91 102 | 339 | 106 192 |
| Harvested cropland | 311 | 33 108 | (NA) | 43 744 | 263 | 31 422 | (NA) | 40 587 |
| Part owners | 412 | 288 886 | 430 | 318 213 | 391 | 286 595 | 408 | 314 341 |
| Harvested cropland | 385 | 122 003 | (NA) | 145 066 | 372 | 121 745 | (NA) | 144 866 |
| Tenants | 212 | 77 139 | 219 | 69 157 | 191 | 68 592 | 199 | 67 119 |
| Harvested cropland | 178 | 32 635 | (NA) | 36 768 | 168 | 30 602 | (NA) | 36 413 |
| Type of organization: | | | | | | | | |
| Individual or family | 928 | 367 416 | (NA) | (NA) | 794 | 358 362 | 856 | 419 716 |
| Partnership | 120 | 67 918 | (NA) | (NA) | 109 | 67 252 | 75 | 50 025 |
| Corporation | 24 | (D) | (NA) | (NA) | 24 | (D) | 9 | 17 147 |
| Other—cooperative, estate or trust, institutional, etc. | 5 | (D) | (NA) | (NA) | 2 | (D) | 6 | 764 |

| | All farms | | Farms with sales of $2,500 or more | | | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 | | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | | Operators by place of residence: | | | | |
| Farming | 609 | 727 | 584 | 659 | On farm operated | 675 | 620 | 579 | 533 |
| Other | 468 | 378 | 345 | 272 | Not on farm operated | 280 | 284 | 242 | 238 |
| Operators by age group: | | | | | Not reported | 122 | 201 | 108 | 160 |
| Under 25 years | 38 | 27 | 34 | 24 | Operators reporting days of work off farm: | | | | |
| 25 to 34 years | 120 | 91 | 103 | 77 | None | 454 | 438 | 429 | 395 |
| 35 to 44 years | 201 | 165 | 165 | 124 | 1 to 49 days | 83 | 60 | 77 | 55 |
| 45 to 54 years | 249 | 255 | 214 | 215 | 50 to 99 days | 31 | 26 | 27 | 25 |
| 55 to 64 years | 259 | 327 | 226 | 286 | 100 to 149 days | 32 | 32 | 30 | 30 |
| 65 years and over | 210 | 240 | 187 | 205 | 150 to 199 days | 45 | 38 | 36 | 26 |
| Average age | 51.2 | 53.4 | 51.3 | 53.7 | 200 days or more | 384 | 285 | 282 | 203 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 501 | 20 875 | 479 | 12 635 | 430 | 20 685 | 418 | 12 532 |
| Feed for livestock and poultry | 816 | 7 056 | 852 | 8 956 | 701 | 6 577 | 718 | 8 708 |
| Commercially mixed formula feeds | 250 | 1 679 | 626 | 2 210 | 207 | 1 634 | 552 | 2 103 |
| Animal health costs | 780 | 494 | (NA) | (NA) | 697 | 478 | 587 | 334 |
| Seeds, bulbs, plants, and trees | 429 | 698 | 526 | 493 | 388 | 690 | 463 | 484 |
| Commercial fertilizer | 835 | 2 976 | 795 | 3 195 | 740 | 2 909 | 720 | 3 145 |
| Other agricultural chemicals including lime | 456 | 594 | 311 | 262 | 420 | 585 | 290 | 251 |
| Hired farm labor | 384 | 1 692 | 398 | 1 485 | 359 | 1 474 | 356 | 1 210 |
| Contract labor | 124 | 173 | 91 | 111 | 118 | 165 | 85 | 110 |
| Customwork, machine hire, and rental of machinery and equipment | 595 | 1 169 | 640 | 1 444 | 544 | 1 129 | 592 | 1 408 |
| Energy and petroleum products | 1 075 | 2 843 | (NA) | (NA) | 920 | 2 728 | (NA) | (NA) |
| Petroleum products | 1 075 | 2 460 | 1 067 | 1 588 | 920 | 2 386 | 925 | 1 550 |
| Gasoline | 790 | 904 | (NA) | (NA) | 695 | 864 | 805 | 603 |
| Diesel fuel | 722 | 1 006 | (NA) | (NA) | 656 | 992 | 518 | 488 |
| LP gas, butane, and propane | 443 | 316 | (NA) | (NA) | 411 | 308 | 496 | 323 |
| Fuel oil | 108 | 25 | (NA) | (NA) | 99 | (D) | | |
| Natural gas | 29 | 47 | (NA) | (NA) | 27 | (D) | 923 | 136 |
| Kerosene, motor oil, and grease | 1 075 | 161 | (NA) | (NA) | 920 | 154 | | |
| Electricity | 659 | 381 | (NA) | (NA) | 599 | 341 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 12 | 2 | (NA) | (NA) | 12 | 2 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 772 | 182 251 | 690 | 178 592 | 720 | 193 105 |
| Cropland fertilized, except pasture | 752 | 168 577 | 685 | 165 268 | (NA) | 179 125 |
| Pasture and rangeland fertilized | 104 | 13 674 | 88 | 13 324 | (NA) | 13 980 |
| Lime | 56 | 5 424 | 51 | 5 224 | 5 | 2 064 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 287 | 44 864 | 275 | 44 112 | (NA) | 20 954 |
| Nematodes in crops | – | – | – | – | 2 | (D) |
| Diseases in crops and orchards | 3 | 671 | 2 | (D) | 6 | 167 |
| Weeds, grass, or brush in crops and pasture | 259 | 36 436 | 240 | 36 391 | (NA) | 31 517 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 7 | 253 | 7 | 253 | 2 | (D) |
| Insect control on livestock and poultry | 288 | (X) | 266 | (X) | 68 | (X) |
| Sanitation and rodent and bird control | 84 | (X) | 77 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 1 075 | 1 000 | 920 | 844 |
| $1,000 | 40 440 | 23 675 | 39 039 | 22 297 |
| Average per farm—dollars | 37 618 | 23 675 | 42 433 | 26 418 |
| Farms by value group: | | | | |
| $1 to $4,999 | 66 | 138 | 37 | 97 |
| $5,000 to $9,999 | 245 | 229 | 150 | 150 |
| $10,000 to $19,999 | 202 | 215 | 186 | 186 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 135 | 124 | 122 | 119 |
| $30,000 to $49,999 | 125 | 181 | 124 | 181 |
| $50,000 to $69,999 | 125 | 56 | 125 | 56 |
| $70,000 to $99,999 | 83 | 57 | 83 | 55 |
| $100,000 to $199,999 | 75 | | 74 | |
| $200,000 or more | 19 | | 19 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 769 | 1 004 | 511 | 583 | 335 | 421 | 781 | 1 000 | 627 |
| Motortrucks including pickups | 1 000 | 2 201 | 587 | 873 | 735 | 1 328 | 916 | 1 973 | 785 |
| Wheel tractors | 913 | 1 919 | 367 | 503 | 771 | 1 416 | 882 | 1 839 | 400 |
| Grain and bean combines, self-propelled only | 420 | 537 | 107 | 145 | 325 | 392 | 381 | 462 | 77 |
| Corn heads for combines | 33 | 95 | 24 | 85 | 10 | 10 | 5 | 5 | 1 |
| Other corn pickers and picker-shellers | 4 | 4 | – | – | 4 | 4 | 32 | 32 | – |
| Cotton pickers | 5 | 5 | 1 | (D) | 4 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 254 | 311 | 90 | 130 | 174 | 181 | 120 | 129 | 34 |
| Pickup balers | 393 | 441 | 165 | 182 | 239 | 259 | 276 | 315 | 124 |
| Field forage harvesters, shear bar or flywheel type | 85 | 88 | 38 | 38 | 49 | 50 | 49 | 55 | 14 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 384 | 108 | (X) | 331 | (X) | 359 | 356 |
| Workers | 1 177 | (X) | 233 | (X) | 944 | 1 068 | 1 172 |
| Farms with— | | | | | | | |
| 1 worker | 123 | 50 | 50 | 114 | 114 | 105 | 173 |
| 2 workers | 128 | 38 | 76 | 116 | 232 | 124 | 59 |
| 3 or 4 workers | 65 | 13 | 41 | 43 | 146 | 65 | 55 |
| 5 to 9 workers | 54 | 5 | (D) | 50 | 310 | 52 | 46 |
| 10 workers or more | 14 | 2 | (D) | 8 | 142 | 13 | 23 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 914 | (X) | 946 | (X) | 794 | (X) | 803 | (X) |
| Any cattle, hogs, or sheep | 863 | (X) | 928 | (X) | 769 | (X) | 792 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 934 | 39 033 | 951 | 27 387 | 819 | 38 064 | 816 | 26 688 |
| Any cattle, hogs, or sheep $1,000 | 900 | 36 033 | 937 | (NA) | 804 | 35 195 | 808 | 24 032 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 842 | 98 450 | 915 | 105 101 | 754 | 94 276 | 783 | 100 195 |
| Cows and heifers that had calved | 596 | 23 665 | 692 | 31 046 | 528 | 21 897 | 597 | 29 094 |
| Beef cows | 560 | 21 491 | 657 | 28 206 | 495 | 19 776 | 565 | 26 330 |
| Milk cows | 71 | 2 174 | 95 | 2 840 | 66 | 2 121 | 88 | 2 764 |
| Heifers and heifer calves | 590 | 22 664 | (NA) | (NA) | 519 | 21 403 | 476 | 15 683 |
| Steers, steer calves, bulls and bull calves | 791 | 52 121 | (NA) | (NA) | 711 | 50 976 | 700 | 55 418 |
| Sales: | | | | | | | | |
| Cattle and calves | 878 | 95 620 | 924 | 84 156 | 790 | 93 858 | 801 | 82 414 |
| $1,000 | (X) | 34 864 | (X) | (NA) | (X) | 34 207 | (X) | 23 193 |
| Calves | 363 | 10 323 | (NA) | (NA) | 320 | 9 986 | 287 | 9 601 |
| $1,000 | (X) | 2 520 | (X) | (NA) | (X) | 2 467 | (X) | 1 396 |
| Cattle | 698 | 85 297 | (NA) | (NA) | 636 | 83 872 | 698 | 72 813 |
| $1,000 | (X) | 32 344 | (X) | (NA) | (X) | 31 740 | (X) | 21 797 |
| Fattened cattle | 49 | 12 606 | (NA) | (NA) | 40 | 11 510 | 69 | 28 548 |
| $1,000 | (X) | 6 353 | (X) | (NA) | (X) | 5 860 | (X) | 11 298 |
| Dairy products $1,000 | 50 | 2 552 | (NA) | (NA) | 48 | (D) | 58 | 2 350 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 69 | 7 696 | 65 | 7 660 | 55 | 5 846 | 55 | 5 517 |
| Used or to be used for breeding | 43 | 1 085 | (NA) | (NA) | 32 | 850 | 37 | 808 |
| Other hogs and pigs | 60 | 6 611 | (NA) | (NA) | 49 | 4 996 | 54 | 4 709 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 49 | 1 412 | 48 | 1 392 | 37 | 1 074 | 44 | 1 086 |
| Dec. 1 of preceding year and May 31 | 43 | 687 | 44 | 721 | 32 | 515 | 41 | 558 |
| June 1 and Nov. 30 | 37 | 725 | 36 | 671 | 30 | 559 | 32 | 528 |
| Sheep and lambs | 47 | 5 318 | 44 | 3 968 | 38 | 4 368 | 38 | 2 990 |
| Ewes 1 year old or older | 42 | 2 891 | (NA) | (NA) | 36 | 2 412 | 35 | 1 510 |
| Goats | 3 | 6 | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 241 | 992 | 186 | 730 | 195 | 722 | 140 | 583 |
| Sales: | | | | | | | | |
| Hogs and pigs | 63 | 9 162 | 64 | 10 543 | 53 | 7 615 | 58 | 8 124 |
| $1,000 | (X) | 984 | (X) | (NA) | (X) | 830 | (X) | 665 |
| Feeder pigs | 13 | 370 | 20 | 762 | 11 | (D) | 18 | (D) |
| $1,000 | (X) | 16 | (X) | (NA) | (X) | (D) | (X) | 16 |
| Sheep and lambs | 43 | 2 819 | 43 | 5 374 | 36 | 2 369 | 37 | 4 784 |
| Sheep and lambs shorn | 41 | 4 068 | (NA) | (NA) | 36 | 3 274 | 35 | 1 934 |
| Pounds of wool | (X) | 28 413 | (X) | (NA) | (X) | 22 746 | (X) | 17 501 |
| Sheep, lambs, and wool $1,000 | 43 | 185 | (NA) | (NA) | 36 | 158 | 37 | 174 |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 58 | 235 | 30 | 98 | 39 | 194 | 19 | 77 |
| $1,000 | (X) | 273 | (X) | (NA) | (X) | 249 | (X) | 68 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 103 | (X) | 131 | (X) | 80 | (X) | 108 | (X) |
| Chickens 3 months old or older | 96 | 7 348 | 122 | 16 320 | 74 | 6 701 | 101 | 15 442 |
| Hens and pullets of laying age | 95 | 6 996 | 120 | 16 126 | 73 | 6 394 | 100 | 15 261 |
| Pullets 3 months old or older | 11 | 352 | (NA) | (NA) | 8 | 307 | 5 | 94 |
| Pullet chicks and pullets under 3 months old | 8 | 262 | (NA) | (NA) | 7 | (D) | 3 | 445 |
| Broilers and other meat-type chickens | 16 | 1 121 | 18 | 1 545 | 14 | (D) | 14 | 1 089 |
| Turkeys | 7 | 44 | (NA) | (NA) | 5 | (D) | 3 | 1 351 |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 7 | (D) | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Other poultry | 11 | (X) | (NA) | (X) | 8 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 13 | (X) | 28 | (X) | 10 | (X) | 24 | (X) |
| Chickens 3 months old or older | 11 | 5 875 | 25 | 5 634 | 9 | (D) | 21 | 5 478 |
| Hens and pullets of laying age | 11 | 5 875 | 25 | 5 633 | 9 | (D) | 21 | 5 477 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 2 | (D) | – | – | 2 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | 3 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 23 | 119 | 49 | 179 | 20 | (D) | 39 | 177 |

# Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 22 | 1 847 | (X) | 9 | 1 279 | 21 | (D) | (X) | 8 | (D) |
| | 1974 | 18 | 1 916 | (X) | (NA) | (NA) | 18 | 1 916 | (X) | 5 | 705 |
| For grain or seed (bushels) | 1978 | 11 | 625 | 27 144 | 6 | 525 | 11 | 625 | 27 144 | 6 | 525 |
| | 1974 | 5 | 617 | 25 630 | (NA) | (NA) | 5 | 617 | 25 630 | 3 | 195 |
| For silage or green chop (tons, green) | 1978 | 13 | 1 222 | 14 661 | 5 | 754 | 12 | (D) | (D) | 4 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 1 299 | 16 242 | 3 | 510 |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 84 | 4 714 | (X) | 6 | 945 | 79 | 4 471 | (X) | 6 | 945 |
| | 1974 | 143 | 7 086 | (X) | (NA) | (NA) | 130 | 6 622 | (X) | 7 | 1 061 |
| For grain or seed (bushels) | 1978 | 53 | 2 601 | 106 384 | 4 | (D) | 50 | 2 547 | 105 079 | 4 | (D) |
| | 1974 | 78 | 4 111 | 201 862 | (NA) | (NA) | 74 | 3 720 | 185 012 | 7 | 1 061 |
| For silage or green chop (tons, green) | 1978 | 30 | (D) | 26 568 | 2 | (D) | 27 | (D) | 25 325 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 39 | 1 722 | 15 031 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 31 | 956 | 2 164 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 9 | 224 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 691 | 141 419 | 3 868 916 | 4 | 336 | 662 | 139 909 | 3 834 694 | 4 | 336 |
| | 1974 | 818 | 180 386 | 4 217 183 | (NA) | (NA) | 779 | 178 820 | 4 181 724 | 6 | 420 |
| Oats for grain (bushels) | 1978 | 74 | 2 456 | 109 745 | – | – | 70 | 2 404 | 108 475 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 95 | 2 847 | 98 651 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 87 | 4 603 | 177 366 | – | – | 83 | 4 287 | 164 033 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 94 | 4 720 | 144 789 | – | – |
| Rye for grain (bushels) | 1978 | 12 | 1 147 | 17 756 | – | – | 12 | 1 147 | 17 756 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 29 | 1 120 | 25 558 | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 12 | 247 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 45 | 2 411 | 45 525 | 1 | (D) | 43 | (D) | (D) | 1 | (D) |
| | 1974 | 27 | 994 | 17 629 | (NA) | (NA) | 25 | (D) | (D) | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | 11 | 277 | 314 618 | 3 | 113 | 10 | (D) | (D) | 3 | 113 |
| | 1974 | 28 | 426 | 752 924 | (NA) | (NA) | 27 | (D) | (D) | 4 | 125 |
| Cotton (bales) | 1978 | 59 | 3 743 | 2 578 | – | – | 59 | 3 743 | 2 578 | – | – |
| | 1974 | 138 | 6 138 | 5 153 | (NA) | (NA) | 136 | (D) | (D) | 1 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 4 | 3 | 320 | 1 | (D) | 3 | (D) | (D) | 1 | (D) |
| | 1974 | 8 | 3 | 622 | (NA) | (NA) | 3 | 2 | 574 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 552 | 28 043 | 59 589 | 25 | 1 852 | 510 | 26 252 | 57 173 | 24 | (D) |
| | 1974 | 498 | 19 115 | 51 457 | (NA) | (NA) | 452 | 17 937 | 49 182 | 16 | 1 408 |
| Alfalfa hay (tons, dry) | 1978 | 214 | 10 647 | 32 075 | 20 | 1 430 | 205 | 10 346 | 31 454 | 19 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 223 | 8 191 | 27 637 | 13 | 750 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 250 | 7 935 | 11 171 | 3 | 93 | 224 | 6 803 | 9 906 | 3 | 93 |
| Field seed crops | 1978 | 26 | 1 125 | (X) | 2 | (D) | 26 | 1 125 | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 35 | 1 283 | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | 26 | 1 125 | 196 135 | 2 | (D) | 26 | 1 125 | 196 135 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 26 | 1 042 | 163 666 | 1 | (D) |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 6 | 44 | (X) | 3 | 34 | 6 | 44 | (X) | 3 | 34 |
| | 1974 | 7 | 49 | (X) | (NA) | (NA) | 4 | 45 | (X) | 1 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 17 | 50 | (X) | 5 | 13 | 8 | 25 | (X) | 2 | (D) |
| | 1974 | 10 | 49 | (X) | (NA) | (NA) | 5 | 39 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 13 | 4 | 500 | (NA) | (NA) | 6 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 13 | 5 | (D) | (NA) | (NA) | 6 | 2 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 9 | 3 | 360 | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 9 | 96 | (X) | 3 | 2 | 9 | 96 | (X) | 3 | 2 |
| Other crops | 1978 | 5 | 254 | (X) | (NA) | (NA) | 5 | 254 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 001 | 377 354 | 847 | 300 674 | 674 | 339 363 | 393 | 232 184 |
| Average size of farm | (X) | 377 | (X) | 355 | (X) | 504 | (X) | 591 |
| Approximate land area | (X) | 531 200 | (X) | 531 200 | (X) | 531 200 | (X) | 531 200 |
| Proportion in farms, percent | (X) | 71.0 | (X) | 56.6 | (X) | 63.9 | (X) | 43.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 144 405 | (X) | 82 488 | (X) | 185 235 | (X) | 127 509 | (X) |
| Average per acre, dollars | (X) | 354 | (X) | 232 | (X) | 337 | (X) | 216 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 695 | 97 176 | 587 | 88 679 | 482 | 82 287 | 281 | 58 442 |
| Harvested cropland | 447 | 29 826 | 317 | 20 677 | 337 | 27 580 | 199 | 18 626 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 57 | 282 | 52 | (NA) | 29 | 164 | 19 | (NA) |
| 10 to 19 acres | 88 | 1 156 | 61 | (NA) | 49 | 635 | 17 | (NA) |
| 20 to 29 acres | 74 | 1 656 | 43 | (NA) | 56 | 1 254 | 22 | (NA) |
| 30 to 49 acres | 81 | 2 870 | 50 | (NA) | 63 | 2 251 | 36 | (NA) |
| 50 to 99 acres | 86 | 5 727 | 57 | (NA) | 81 | 5 381 | 51 | (NA) |
| 100 to 199 acres | 41 | (D) | 29 | (NA) | 39 | (D) | 29 | (NA) |
| 200 to 499 acres | 14 | 3 716 | 21 | (NA) | 14 | 3 716 | 21 | (NA) |
| 500 to 999 acres | 2 | (D) | 3 | (NA) | 2 | (D) | 3 | (NA) |
| 1,000 acres or more | 4 | 8 000 | 1 | (NA) | 4 | 8 000 | 1 | (NA) |
| Cropland used only for pasture | 446 | 63 531 | 412 | 65 696 | 302 | 51 560 | 158 | 38 478 |
| Other cropland | 72 | 3 819 | 40 | 2 306 | 50 | 3 147 | 26 | 1 338 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 18 | 960 | (NA) | (NA) | 7 | 540 | 5 | 116 |
| Cropland on which all crops failed | 20 | 683 | (NA) | (NA) | 16 | 630 | 8 | 1 078 |
| Cropland in cultivated summer fallow | 12 | 926 | (NA) | (NA) | 12 | 926 | 4 | 51 |
| Cropland idle | 33 | 1 250 | (NA) | (NA) | 23 | 1 051 | 9 | 93 |
| Total woodland | 321 | 43 167 | 217 | 28 010 | 229 | 37 713 | 95 | 19 029 |
| Woodland pastured | 284 | 37 219 | (NA) | (NA) | 206 | 32 644 | 83 | 15 760 |
| Woodland not pastured | 63 | 5 948 | (NA) | (NA) | 44 | 5 069 | 21 | 3 269 |
| Other land | 715 | 237 011 | 519 | 183 985 | 490 | 219 363 | 272 | 154 713 |
| Pastureland and rangeland, other than cropland and woodland pastured | 534 | 230 390 | (NA) | (NA) | 383 | 214 135 | 225 | 148 138 |
| Land in house lots, ponds, roads, wasteland, etc | 385 | 6 621 | (NA) | (NA) | 243 | 5 228 | 159 | 6 575 |
| Pastureland, all types | 930 | 331 140 | (NA) | (NA) | 639 | 298 339 | (NA) | 202 376 |
| Irrigated land | 25 | 1 722 | 25 | 1 692 | 23 | (D) | 22 | 1 675 |
| Harvested cropland irrigated | 23 | 1 310 | (NA) | (NA) | 21 | (D) | 20 | 1 323 |
| Pastureland irrigated | 4 | 412 | (NA) | (NA) | 4 | 412 | (NA) | 352 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 25 | 812 | (X) | (X) | 22 | 659 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 001 | 12 840 | 847 | 6 990 | 674 | 12 386 | 393 | 6 437 |
| Average per farm, dollars | (X) | 12 828 | (X) | 8 253 | (X) | 18 376 | (X) | 16 379 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 18 | 4 800 | 13 | (NA) | 18 | 4 800 | 13 | (NA) |
| $40,000 to $99,999 | 31 | 1 884 | 20 | (NA) | 31 | 1 884 | 20 | (NA) |
| $20,000 to $39,999 | 62 | 1 712 | 33 | (NA) | 62 | 1 712 | 33 | (NA) |
| $10,000 to $19,999 | 116 | 1 661 | 48 | (NA) | 116 | 1 661 | 48 | (NA) |
| $5,000 to $9,999 | 215 | 1 507 | 104 | (NA) | 215 | 1 507 | 104 | (NA) |
| $2,500 to $4,999 | 232 | 822 | 149 | (NA) | 232 | 822 | 149 | (NA) |
| Less than $2,500 (see text) | 327 | 455 | 480 | (NA) | (X) | (X) | 26 | (NA) |
| $2,000 to $2,499 | 79 | 175 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 80 | 138 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 84 | 101 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 84 | 40 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 185 | 1 165 | 130 | 1 103 | 154 | 1 137 | (NA) | 1 072 |
| Grains | 51 | 285 | (NA) | (NA) | 46 | 279 | 52 | 411 |
| Commodity Credit Corporation loans | 4 | 5 | (NA) | (NA) | 4 | 5 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 7 | 13 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 97 | 508 | (NA) | (NA) | 73 | 488 | 40 | 303 |
| Vegetables, sweet corn, and melons | 4 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Fruits, nuts, and berries | 56 | 213 | (NA) | (NA) | 52 | 211 | 8 | 40 |
| Nursery and greenhouse products | 2 | (D) | 5 | 105 | 2 | (D) | 4 | (D) |
| Other crops | 13 | 137 | (NA) | (NA) | 13 | 137 | 15 | 202 |
| Livestock, poultry, and their products | 949 | 11 675 | 789 | 5 885 | 653 | 11 249 | 380 | 5 364 |
| Poultry and poultry products | 23 | (D) | 19 | 5 | 16 | (D) | 5 | 2 |
| Dairy products | 13 | 252 | (NA) | (NA) | 12 | (D) | 2 | (D) |
| Cattle and calves | 887 | 10 697 | (NA) | (NA) | 627 | 10 316 | 376 | 4 933 |
| Hogs and pigs | 99 | 387 | (NA) | (NA) | 71 | 366 | 22 | 94 |
| Sheep, lambs, and wool | 14 | (D) | (NA) | (NA) | 10 | 7 | 2 | (D) |
| Other livestock and livestock products (see text) | 71 | 182 | (NA) | (NA) | 47 | 161 | 19 | (D) |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 001 | 847 | 377 354 | 447 | 240 574 | 29 826 | 25 | 33 646 | 3 528 | 1 722 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 33 | 44 | 98 | 4 | 22 | 9 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 130 | 78 | 3 841 | 51 | 1 611 | 639 | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 64 | 33 | 3 728 | 23 | 1 337 | 388 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 107 | 107 | 8 745 | 38 | 3 136 | 886 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 116 | 84 | 13 480 | 36 | 4 187 | 1 024 | 3 | 330 | (D) | 143 |
| 140 to 179 acres | 93 | 89 | 14 745 | 44 | 6 984 | 1 692 | 4 | 661 | 530 | 192 |
| 180 to 219 acres | 93 | 83 | 18 331 | 44 | 8 660 | 1 556 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 42 | 34 | 9 930 | 19 | 4 594 | 890 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 162 | 158 | 57 976 | 80 | 28 039 | 4 225 | 3 | 1 080 | 197 | 154 |
| 500 to 999 acres | 96 | 83 | 65 327 | 62 | 42 943 | 4 064 | – | – | – | – |
| 1,000 to 1,999 acres | 42 | 35 | 57 774 | 30 | 41 783 | 4 762 | 4 | 4 946 | 577 | 186 |
| 2,000 acres or more | 23 | 19 | 123 379 | 16 | 97 278 | 9 691 | 3 | 25 761 | 1 928 | 813 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 001 | 377 354 | 847 | 300 674 | 674 | 339 363 | 393 | 232 184 |
| Harvested cropland | 447 | 29 826 | 317 | 20 677 | 337 | 27 580 | 199 | 18 626 |
| Tenure of operator: | | | | | | | | |
| Full owners | 515 | 126 673 | 473 | 130 393 | 312 | 107 846 | 183 | 95 132 |
| Harvested cropland | 207 | 11 378 | (NA) | 7 531 | 140 | 10 025 | (NA) | 6 490 |
| Part owners | 386 | 207 668 | 303 | 149 943 | 296 | 192 378 | 183 | 122 908 |
| Harvested cropland | 211 | 16 032 | (NA) | 11 334 | 173 | 15 258 | (NA) | 10 592 |
| Tenants | 100 | 43 013 | 71 | 20 338 | 66 | 39 139 | 27 | 14 144 |
| Harvested cropland | 29 | 2 416 | (NA) | 1 812 | 24 | 2 297 | (NA) | 1 544 |
| Type of organization: | | | | | | | | |
| Individual or family | 933 | 320 496 | (NA) | (NA) | 624 | 285 541 | 362 | 189 946 |
| Partnership | 64 | 52 214 | (NA) | (NA) | 46 | 49 178 | 28 | 39 184 |
| Corporation | 4 | 4 644 | (NA) | (NA) | 4 | 4 644 | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| Operators by principal occupation: | | | | |
| Farming | 215 | 220 | 177 | 157 |
| Other | 786 | 624 | 497 | 233 |
| Operators by age group: | | | | |
| Under 25 years | 15 | 6 | 9 | – |
| 25 to 34 years | 119 | 71 | 68 | 27 |
| 35 to 44 years | 201 | 150 | 135 | 69 |
| 45 to 54 years | 233 | 258 | 158 | 114 |
| 55 to 64 years | 244 | 216 | 170 | 109 |
| 65 years and over | 189 | 143 | 134 | 71 |
| Average age | 51.5 | 52.0 | 52.1 | 53.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| Operators by place of residence: | | | | |
| On farm operated | 636 | 441 | 427 | 194 |
| Not on farm operated | 235 | 199 | 160 | 107 |
| Not reported | 130 | 204 | 87 | 89 |
| Operators reporting days of work off farm: | | | | |
| None | 239 | 148 | 171 | 94 |
| 1 to 49 days | 46 | 41 | 31 | 12 |
| 50 to 99 days | 18 | 12 | 11 | 3 |
| 100 to 149 days | 43 | 28 | 33 | 13 |
| 150 to 199 days | 71 | 54 | 54 | 26 |
| 200 days or more | 554 | 423 | 348 | 154 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 477 | 3 534 | 360 | 2 246 | 332 | 3 388 | 161 | 2 056 |
| Feed for livestock and poultry | 929 | 2 273 | 778 | 1 712 | 649 | 2 014 | 363 | 1 362 |
| Commercially mixed formula feeds | 347 | 677 | 619 | 1 270 | 233 | 610 | 322 | 1 065 |
| Animal health costs | 690 | 155 | (NA) | (NA) | 496 | 134 | 215 | 99 |
| Seeds, bulbs, plants, and trees | 207 | 162 | 199 | 77 | 147 | 159 | 118 | 68 |
| Commercial fertilizer | 504 | 659 | 271 | 390 | 387 | 620 | 170 | 365 |
| Other agricultural chemicals including lime | 236 | 66 | 106 | 57 | 157 | 61 | 66 | 54 |
| Hired farm labor | 315 | 697 | 199 | 476 | 258 | 654 | 120 | 453 |
| Contract labor | 90 | 247 | 49 | 87 | 90 | 247 | 34 | 82 |
| Customwork, machine hire, and rental of machinery and equipment | 257 | 314 | 170 | 142 | 207 | 296 | 115 | 127 |
| Energy and petroleum products | 1 000 | 817 | (NA) | (NA) | 682 | 685 | (NA) | (NA) |
| Petroleum products | 1 000 | 695 | 753 | 395 | 682 | 592 | 372 | 317 |
| Gasoline | 913 | 425 | (NA) | (NA) | 623 | 353 | 298 | 159 |
| Diesel fuel | 349 | 128 | (NA) | (NA) | 289 | 122 | 109 | 62 |
| LP gas, butane, and propane | 220 | 67 | (NA) | (NA) | 156 | 57 | 98 | 39 |
| Fuel oil | 89 | 6 | (NA) | (NA) | 51 | 4 | | |
| Natural gas | 42 | 7 | (NA) | (NA) | 42 | 7 | 372 | 57 |
| Kerosene, motor oil, and grease | 992 | 62 | (NA) | (NA) | 674 | 49 | | |
| Electricity | 436 | 120 | (NA) | (NA) | 299 | 92 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 12 | 2 | (NA) | (NA) | 9 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 485 | 34 138 | 371 | 30 802 | 170 | 21 263 |
| Cropland fertilized, except pasture | 346 | 18 772 | 269 | 17 203 | (NA) | 9 331 |
| Pasture and rangeland fertilized | 261 | 15 366 | 198 | 13 599 | (NA) | 11 932 |
| Lime | 16 | 260 | 6 | 100 | 3 | 85 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 58 | 1 726 | 51 | 1 594 | (NA) | 1 833 |
| Nematodes in crops | 7 | 22 | 1 | (D) | 1 | (D) |
| Diseases in crops and orchards | 18 | 417 | 12 | 405 | 3 | 824 |
| Weeds, grass, or brush in crops and pasture | 134 | 6 293 | 83 | 5 526 | (NA) | 7 864 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 2 | (D) |
| Insect control on livestock and poultry | 196 | (X) | 139 | (X) | 22 | (X) |
| Sanitation and rodent and bird control | 30 | (X) | 19 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 1 000 | 765 | 682 | 357 |
| $1,000 | 11 466 | 7 373 | 9 459 | 4 585 |
| Average per farm—dollars | 11 466 | 9 638 | 13 869 | 12 843 |
| Farms by value group: | | | | |
| $1 to $4,999 | 250 | 275 | 183 | 97 |
| $5,000 to $9,999 | 430 | 228 | 209 | 89 |
| $10,000 to $19,999 | 202 | 175 | 172 | 97 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 56 | 53 | 56 | 42 |
| $30,000 to $49,999 | 11 | 25 | 11 | 23 |
| $50,000 to $69,999 | 43 | 6 | 43 | 6 |
| $70,000 to $99,999 | 3 | 3 | 3 | 3 |
| $100,000 to $199,999 | 3 | | 3 | |
| $200,000 or more | 2 | | 2 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 536 | 732 | 290 | 369 | 310 | 363 | 467 | 586 | 297 |
| Motortrucks including pickups | 837 | 1 221 | 500 | 595 | 461 | 626 | 669 | 899 | 408 |
| Wheel tractors | 744 | 1 041 | 115 | 135 | 656 | 906 | 567 | 750 | 152 |
| Grain and bean combines, self-propelled only | 28 | 28 | 2 | (D) | 26 | (D) | 25 | 25 | 9 |
| Corn heads for combines | 15 | 15 | – | – | 15 | 15 | 2 | (D) | – |
| Other corn pickers and picker-shellers | – | – | – | – | – | – | 4 | 4 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 141 | 159 | 51 | 53 | 97 | 106 | 75 | 83 | 31 |
| Pickup balers | 169 | 182 | 53 | 54 | 128 | 128 | 95 | 102 | 32 |
| Field forage harvesters, shear bar or flywheel type | 30 | 30 | 7 | 7 | 23 | 23 | 1 | (D) | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 315 | 62 | (X) | 266 | (X) | 258 | 120 |
| Workers | 781 | (X) | 108 | (X) | 673 | 676 | 279 |
| Farms with— | | | | | | | |
| 1 worker | 137 | 35 | 35 | 107 | 107 | 110 | 63 |
| 2 workers | 61 | 15 | 30 | 58 | 116 | 49 | 22 |
| 3 or 4 workers | 66 | 10 | (D) | 56 | 183 | 48 | 18 |
| 5 to 9 workers | 50 | 2 | (D) | 44 | (D) | 50 | 15 |
| 10 workers or more | 1 | – | – | 1 | (D) | 1 | 2 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 922 | (X) | 789 | (X) | 622 | (X) | 367 | (X) |
| Any cattle, hogs, or sheep | 875 | (X) | 780 | (X) | 596 | (X) | 364 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 949 | 11 675 | 789 | 5 885 | 653 | 11 249 | 380 | 5 364 |
| Any cattle, hogs, or sheep ... $1,000 | 917 | (D) | 780 | (NA) | 638 | 10 689 | 379 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 845 | 53 889 | 775 | 50 484 | 579 | 49 465 | 361 | 40 156 |
| Cows and heifers that had calved | 783 | 28 103 | 637 | 25 949 | 544 | 25 651 | 309 | 20 787 |
| Beef cows | 773 | 27 644 | 618 | 25 721 | 540 | 25 214 | 300 | 20 616 |
| Milk cows | 49 | 459 | 62 | 228 | 35 | 437 | 31 | 171 |
| Heifers and heifer calves | 656 | 12 154 | (NA) | (NA) | 447 | 11 096 | 265 | 8 180 |
| Steers, steer calves, bulls and bull calves | 770 | 13 632 | (NA) | (NA) | 531 | 12 718 | 295 | 11 189 |
| Sales: | | | | | | | | |
| Cattle and calves | 887 | 37 945 | 774 | 28 922 | 627 | 36 145 | 376 | 25 183 |
| $1,000 | (X) | 10 697 | (X) | (NA) | (X) | 10 316 | (X) | 4 933 |
| Calves | 719 | 17 100 | (NA) | (NA) | 505 | 15 739 | 235 | 8 528 |
| $1,000 | (X) | 3 633 | (X) | (NA) | (X) | 3 378 | (X) | 1 020 |
| Cattle | 595 | 20 845 | (NA) | (NA) | 458 | 20 406 | 309 | 16 655 |
| $1,000 | (X) | 7 064 | (X) | (NA) | (X) | 6 938 | (X) | 3 913 |
| Fattened cattle | 53 | 960 | (NA) | (NA) | 39 | 919 | 31 | 593 |
| $1,000 | (X) | 306 | (X) | (NA) | (X) | 293 | (X) | 117 |
| Dairy products ... $1,000 | 13 | 252 | (NA) | (NA) | 12 | (D) | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 108 | 2 654 | 77 | 1 461 | 72 | 2 294 | 24 | 1 116 |
| Used or to be used for breeding | 75 | 478 | (NA) | (NA) | 54 | 415 | 17 | 122 |
| Other hogs and pigs | 98 | 2 176 | (NA) | (NA) | 67 | 1 879 | 24 | 994 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 84 | 494 | 54 | 308 | 58 | 424 | 19 | 222 |
| Dec. 1 of preceding year and May 31 | 72 | 269 | 43 | 166 | 51 | 229 | 15 | 112 |
| June 1 and Nov. 30 | 56 | 225 | 28 | 142 | 42 | 195 | 15 | 110 |
| Sheep and lambs | 13 | 290 | 14 | 336 | 8 | 257 | 3 | 249 |
| Ewes 1 year old or older | 9 | 145 | (NA) | (NA) | 7 | (D) | 3 | (D) |
| Goats | 6 | 117 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Horses and ponies | 272 | 1 316 | 190 | 647 | 202 | 1 099 | 102 | 447 |
| Sales: | | | | | | | | |
| Hogs and pigs | 99 | 4 526 | 63 | 1 937 | 71 | 4 090 | 22 | 1 506 |
| $1,000 | (X) | 387 | (X) | (NA) | (X) | 366 | (X) | 94 |
| Feeder pigs | 37 | 1 189 | 26 | 510 | 25 | 974 | 5 | 231 |
| $1,000 | (X) | 39 | (X) | (NA) | (X) | 31 | (X) | 6 |
| Sheep and lambs | 14 | 211 | 7 | 169 | 10 | 186 | 2 | (D) |
| Sheep and lambs shorn | 7 | 235 | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Pounds of wool | (X) | 1 844 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool ... $1,000 | 14 | (D) | (NA) | (NA) | 10 | 7 | 2 | (D) |
| Goats | 3 | 28 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| $1,000 | (X) | 3 | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Horses and ponies | 56 | 151 | 22 | 115 | 38 | 124 | 16 | 99 |
| $1,000 | (X) | 169 | (X) | (NA) | (X) | 156 | (X) | 238 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 126 | (X) | 111 | (X) | 73 | (X) | 40 | (X) |
| Chickens 3 months old or older | 124 | 20 478 | 111 | 2 544 | 72 | (D) | 40 | 1 206 |
| Hens and pullets of laying age | 124 | 20 330 | 104 | 2 328 | 72 | (D) | 38 | 1 084 |
| Pullets 3 months old or older | 8 | 148 | (NA) | (NA) | 3 | 20 | 3 | 34 |
| Pullet chicks and pullets under 3 months old | 7 | 167 | (NA) | (NA) | 6 | (D) | – | – |
| Broilers and other meat-type chickens | 6 | 58 | 7 | 195 | 1 | (D) | 2 | (D) |
| Turkeys | 10 | 79 | (NA) | (NA) | 7 | 63 | 3 | 10 |
| Turkeys for slaughter | 5 | 19 | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 10 | 60 | (NA) | (NA) | 7 | (D) | 3 | (D) |
| Other poultry | 20 | (X) | (NA) | (X) | 11 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 16 | (X) | 8 | (X) | 12 | (X) | 2 | (X) |
| Chickens 3 months old or older | 8 | 4 248 | 8 | 141 | 5 | 4 203 | 2 | (D) |
| Hens and pullets of laying age | 8 | (D) | 8 | 141 | 5 | (D) | 2 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 4 | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | 23 | (D) | 19 | 5 | 16 | (D) | 5 | 2 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 10 | 190 | (X) | 4 | 58 | 7 | 185 | (X) | 4 | 58 |
| | 1974 | 12 | 79 | (X) | (NA) | (NA) | 4 | 45 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 8 | (D) | 565 | 4 | 58 | 5 | (D) | 480 | 4 | 58 |
| | 1974 | 11 | 74 | 2 758 | (NA) | (NA) | 3 | (D) | 2 383 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 21 | 880 | (X) | 6 | 120 | 19 | (D) | (X) | 6 | 120 |
| | 1974 | 34 | 844 | (X) | (NA) | (NA) | 24 | 681 | (X) | 3 | 111 |
| For grain or seed (bushels) | 1978 | 13 | 561 | 18 669 | 6 | 120 | 13 | 561 | 18 669 | 6 | 120 |
| | 1974 | 17 | 488 | 22 613 | (NA) | (NA) | 15 | (D) | (D) | 3 | 111 |
| For silage or green chop (tons, green) | 1978 | 6 | (D) | 1 330 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 172 | 178 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 33 | 2 737 | 60 341 | – | – | 31 | (D) | (D) | – | – |
| | 1974 | 46 | 3 747 | 85 565 | (NA) | (NA) | 42 | 3 682 | 84 775 | – | – |
| Oats for grain (bushels) | 1978 | 43 | 1 352 | 41 245 | 1 | (D) | 36 | 1 239 | 37 975 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 29 | 895 | 33 732 | 2 | (D) |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 60 | 1 895 | – | – |
| Rye for grain (bushels) | 1978 | 9 | 347 | 7 568 | – | – | 9 | 347 | 7 568 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 235 | 5 375 | 1 | (D) |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 4 | 218 | 2 194 | 2 | (D) | 4 | 218 | 2 194 | 2 | (D) |
| | 1974 | 7 | 332 | 7 880 | (NA) | (NA) | 7 | 332 | 7 880 | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | 12 | 544 | 707 420 | 6 | 218 | 12 | 544 | 707 420 | 6 | 218 |
| | 1974 | 18 | 710 | 1 188 876 | (NA) | (NA) | 16 | (D) | (D) | 10 | 437 |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 8 | 247 | 85 | (NA) | (NA) | 7 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 5 | 1 | 133 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 358 | 21 806 | 35 995 | 12 | 801 | 278 | 20 072 | 34 440 | 10 | (D) |
| | 1974 | 250 | 12 204 | 19 866 | (NA) | (NA) | 159 | 10 485 | 17 348 | 5 | 441 |
| Alfalfa hay (tons, dry) | 1978 | 45 | 1 803 | 4 954 | 4 | 75 | 40 | 1 708 | 4 782 | 4 | 75 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 34 | 1 702 | 3 680 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 260 | 11 179 | 16 569 | 8 | 711 | 202 | 10 120 | 15 461 | 7 | (D) |
| Field seed crops | 1978 | 3 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 172 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Red clover seed (pounds) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 4 | 16 | (X) | 1 | (D) | 4 | 16 | (X) | 1 | (D) |
| | 1974 | 7 | 8 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 105 | 2 745 | (X) | – | – | 79 | 2 479 | (X) | – | – |
| | 1974 | 38 | 1 672 | (X) | (NA) | (NA) | 26 | 1 616 | (X) | 4 | 266 |
| Apples (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 6 | 12 | (D) | (NA) | (NA) | 3 | 11 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 3 | 1 | (X) | 1 | (D) | 3 | 1 | (X) | 1 | (D) |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 030 | 266 701 | 871 | 236 286 | 648 | 224 420 | 376 | 176 997 |
| Average size of farm | (X) | 259 | (X) | 271 | (X) | 346 | (X) | 471 |
| Approximate land area | (X) | 483 840 | (X) | 483 840 | (X) | 483 840 | (X) | 483 840 |
| Proportion in farms, percent | (X) | 55.1 | (X) | 48.8 | (X) | 46.4 | (X) | 36.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 146 972 | (X) | 76 761 | (X) | 188 498 | (X) | 125 053 | (X) |
| Average per acre, dollars | (X) | 555 | (X) | 283 | (X) | 531 | (X) | 266 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 831 | 87 587 | 714 | 79 413 | 537 | 67 700 | 309 | 48 073 |
| Harvested cropland | 580 | 28 276 | 453 | 22 283 | 407 | 24 114 | 240 | 17 434 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 73 | 365 | 59 | (NA) | 35 | 175 | 14 | (NA) |
| 10 to 19 acres | 98 | 1 277 | 85 | (NA) | 57 | 759 | 27 | (NA) |
| 20 to 29 acres | 97 | 2 147 | 81 | (NA) | 63 | 1 381 | 41 | (NA) |
| 30 to 49 acres | 145 | 5 209 | 104 | (NA) | 104 | 3 770 | 59 | (NA) |
| 50 to 99 acres | 113 | 7 244 | 77 | (NA) | 95 | 6 165 | 53 | (NA) |
| 100 to 199 acres | 38 | (D) | 32 | (NA) | 37 | (D) | 31 | (NA) |
| 200 to 499 acres | 11 | 2 887 | 10 | (NA) | 11 | 2 887 | 10 | (NA) |
| 500 to 999 acres | 4 | 2 540 | 4 | (NA) | 4 | 2 540 | 4 | (NA) |
| 1,000 acres or more | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| Cropland used only for pasture | 524 | 52 723 | 526 | 53 999 | 329 | 38 482 | 201 | 28 961 |
| Other cropland | 100 | 6 588 | 48 | 3 131 | 62 | 5 104 | 18 | 1 678 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 26 | 1 553 | (NA) | (NA) | 15 | 1 167 | 9 | 846 |
| Cropland on which all crops failed | 30 | 1 139 | (NA) | (NA) | 19 | (D) | 5 | (D) |
| Cropland in cultivated summer fallow | 5 | 290 | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Cropland idle | 46 | 3 606 | (NA) | (NA) | 27 | 2 772 | 4 | 465 |
| Total woodland | 569 | 65 585 | 411 | 68 760 | 375 | 53 533 | 198 | 52 421 |
| Woodland pastured | 405 | 43 589 | (NA) | (NA) | 273 | 37 125 | 170 | 43 740 |
| Woodland not pastured | 263 | 21 996 | (NA) | (NA) | 173 | 16 408 | 68 | 8 681 |
| Other land | 696 | 113 529 | 523 | 88 113 | 463 | 103 187 | 262 | 76 503 |
| Pastureland and rangeland, other than cropland and woodland pastured | 388 | 106 403 | (NA) | (NA) | 264 | 97 680 | 168 | 72 229 |
| Land in house lots, ponds, roads, wasteland, etc | 503 | 7 126 | (NA) | (NA) | 327 | 5 507 | 212 | 4 274 |
| Pastureland, all types | 936 | 202 715 | (NA) | (NA) | 595 | 173 287 | (NA) | 144 930 |
| Irrigated land | 29 | 3 158 | 14 | 2 205 | 21 | 3 002 | 8 | 2 068 |
| Harvested cropland irrigated | 29 | (D) | (NA) | (NA) | 21 | (D) | 8 | 2 068 |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 1 | (D) | (X) | (X) | – | – | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 030 | 32 952 | 871 | 16 204 | 648 | 32 461 | 376 | 15 606 |
| Average per farm, dollars | (X) | 31 993 | (X) | 18 604 | (X) | 50 094 | (X) | 41 505 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 29 | 24 537 | 23 | (NA) | 29 | 24 537 | 23 | (NA) |
| $40,000 to $99,999 | 41 | 2 747 | 28 | (NA) | 41 | 2 747 | 28 | (NA) |
| $20,000 to $39,999 | 59 | 1 641 | 23 | (NA) | 59 | 1 641 | 23 | (NA) |
| $10,000 to $19,999 | 106 | 1 456 | 45 | (NA) | 106 | 1 456 | 45 | (NA) |
| $5,000 to $9,999 | 174 | 1 215 | 110 | (NA) | 174 | 1 215 | 110 | (NA) |
| $2,500 to $4,999 | 239 | 865 | 130 | (NA) | 239 | 865 | 130 | (NA) |
| Less than $2,500 (see text) | 382 | 492 | 512 | (NA) | (X) | (X) | 17 | (NA) |
| $2,000 to $2,499 | 90 | 199 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 76 | 131 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 83 | 102 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 133 | 60 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 138 | 17 998 | 144 | 7 813 | 89 | 17 943 | (NA) | 7 763 |
| Grains | 11 | 37 | (NA) | (NA) | 9 | (D) | 5 | 24 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 108 | 268 | (NA) | (NA) | 62 | 218 | 62 | 257 |
| Vegetables, sweet corn, and melons | 4 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Fruits, nuts, and berries | 8 | (D) | (NA) | (NA) | 6 | (D) | 2 | (D) |
| Nursery and greenhouse products | 10 | 17 629 | 10 | 7 474 | 10 | 17 629 | 10 | 7 474 |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Livestock, poultry, and their products | 942 | 14 954 | 799 | 8 381 | 627 | 14 517 | 357 | 7 834 |
| Poultry and poultry products | 49 | 4 538 | 43 | 3 074 | 35 | 4 534 | 25 | 3 070 |
| Dairy products | 54 | 2 037 | (NA) | (NA) | 53 | (D) | 35 | 1 368 |
| Cattle and calves | 901 | 7 773 | (NA) | (NA) | 609 | 7 375 | 352 | 2 993 |
| Hogs and pigs | 101 | 482 | (NA) | (NA) | 71 | 467 | 55 | 393 |
| Sheep, lambs, and wool | 15 | 9 | (NA) | (NA) | 10 | (D) | 1 | (D) |
| Other livestock and livestock products (see text) | 66 | 115 | (NA) | (NA) | 45 | 100 | 16 | (D) |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 030 | 871 | 266 701 | 580 | 210 070 | 28 276 | 29 | 8 962 | 3 860 | 3 158 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 18 | 18 | 63 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 171 | 135 | 5 624 | 65 | (D) | (D) | 4 | 85 | 44 | 14 |
| 50 to 69 acres | 116 | 88 | 6 727 | 47 | 2 736 | 1 064 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 134 | 105 | 10 805 | 67 | 5 482 | 1 700 | 5 | 395 | 114 | 55 |
| 100 to 139 acres | 120 | 131 | 13 968 | 64 | 7 427 | 1 659 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 114 | 98 | 17 922 | 68 | 10 708 | 2 679 | 3 | 444 | 167 | 108 |
| 180 to 219 acres | 65 | 56 | 12 710 | 46 | 9 087 | 1 481 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 64 | 56 | 14 980 | 36 | 8 484 | 1 298 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 142 | 114 | 49 801 | 110 | 38 622 | 6 414 | 5 | 1 792 | 401 | 349 |
| 500 to 999 acres | 65 | 52 | 41 500 | 57 | 36 672 | 6 019 | 3 | 2 133 | 1 110 | 850 |
| 1,000 to 1,999 acres | 13 | 9 | 16 390 | 10 | 12 355 | 827 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 8 | 9 | 76 211 | 8 | 76 211 | 4 110 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 030 | 266 701 | 871 | 236 286 | 648 | 224 420 | 376 | 176 997 |
| Harvested cropland | 580 | 28 276 | 453 | 22 283 | 407 | 24 114 | 240 | 17 434 |
| Tenure of operator: | | | | | | | | |
| Full owners | 794 | 131 358 | 675 | 170 337 | 463 | 99 828 | 265 | 121 803 |
| Harvested cropland | 429 | 18 112 | (NA) | 13 014 | 283 | 14 704 | (NA) | 8 910 |
| Part owners | 207 | 124 083 | 159 | 59 389 | 166 | 116 902 | 96 | 50 775 |
| Harvested cropland | 140 | 9 654 | (NA) | 8 441 | 118 | 9 025 | (NA) | 7 818 |
| Tenants | 29 | 11 260 | 37 | 6 560 | 19 | 7 690 | 15 | 4 419 |
| Harvested cropland | 11 | 510 | (NA) | 828 | 6 | 385 | (NA) | 706 |
| Type of organization: | | | | | | | | |
| Individual or family | 970 | 234 182 | (NA) | (NA) | 602 | 194 519 | 352 | 112 497 |
| Partnership | 50 | 27 718 | (NA) | (NA) | 36 | 25 100 | 13 | (D) |
| Corporation | 9 | (D) | (NA) | (NA) | 9 | (D) | 9 | 49 570 |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 324 | 293 | 265 | 184 |
| Other | 706 | 567 | 383 | 181 |
| Operators by age group: | | | | |
| Under 25 years | 8 | 5 | 6 | – |
| 25 to 34 years | 96 | 86 | 68 | 33 |
| 35 to 44 years | 227 | 193 | 144 | 89 |
| 45 to 54 years | 276 | 223 | 165 | 93 |
| 55 to 64 years | 231 | 225 | 144 | 90 |
| 65 years and over | 192 | 128 | 121 | 60 |
| Average age | 51.6 | 51.1 | 51.3 | 51.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 772 | 596 | 495 | 254 |
| Not on farm operated | 126 | 83 | 74 | 40 |
| Not reported | 132 | 181 | 79 | 71 |
| Operators reporting days of work off farm: | | | | |
| None | 296 | 187 | 202 | 100 |
| 1 to 49 days | 55 | 33 | 42 | 16 |
| 50 to 99 days | 34 | 21 | 23 | 8 |
| 100 to 149 days | 35 | 28 | 24 | 13 |
| 150 to 199 days | 64 | 53 | 45 | 17 |
| 200 days or more | 513 | 404 | 285 | 130 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 403 | 2 974 | 323 | 1 664 | 309 | 2 899 | 155 | 1 521 |
| Feed for livestock and poultry | 946 | 5 398 | 788 | 4 011 | 603 | 5 121 | 349 | 3 640 |
| Commercially mixed formula feeds | 292 | 3 733 | 551 | 3 179 | 216 | 3 695 | 294 | 3 015 |
| Animal health costs | 657 | 174 | (NA) | (NA) | 467 | 155 | 212 | 83 |
| Seeds, bulbs, plants, and trees | 163 | 632 | 203 | 958 | 108 | 627 | 98 | 949 |
| Commercial fertilizer | 313 | 426 | 217 | 241 | 216 | 401 | 114 | 213 |
| Other agricultural chemicals including lime | 249 | 235 | 151 | 179 | 181 | 228 | 88 | 173 |
| Hired farm labor | 282 | 4 912 | 226 | 2 716 | 216 | 4 879 | 143 | 2 687 |
| Contract labor | 112 | 188 | 57 | 120 | 102 | 183 | 38 | 114 |
| Customwork, machine hire, and rental of machinery and equipment | 156 | 249 | 170 | 120 | 115 | 231 | 92 | 103 |
| Energy and petroleum products | 1 027 | 926 | (NA) | (NA) | 639 | 833 | (NA) | (NA) |
| Petroleum products | 1 027 | 708 | 820 | 408 | 639 | 628 | 371 | 324 |
| Gasoline | 914 | 398 | (NA) | (NA) | 549 | 342 | 311 | 172 |
| Diesel fuel | 359 | 102 | (NA) | (NA) | 280 | 99 | 113 | 55 |
| LP gas, butane, and propane | 176 | 99 | (NA) | (NA) | 125 | 88 | 72 | 49 |
| Fuel oil | 24 | 2 | (NA) | (NA) | 19 | 2 | | |
| Natural gas | 28 | 46 | (NA) | (NA) | 28 | 46 | 371 | 48 |
| Kerosene, motor oil, and grease | 1 027 | 60 | (NA) | (NA) | 639 | 51 | | |
| Electricity | 449 | 206 | (NA) | (NA) | 316 | 197 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 79 | 12 | (NA) | (NA) | 45 | 7 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 251 | 16 734 | 181 | 15 397 | 114 | 9 127 |
| Cropland fertilized, except pasture | 219 | 9 729 | 175 | 9 012 | (NA) | 5 011 |
| Pasture and rangeland fertilized | 106 | 7 005 | 71 | 6 385 | (NA) | 4 116 |
| Lime | 56 | 2 356 | 46 | 2 156 | 25 | 1 683 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 79 | 4 373 | 69 | 3 998 | (NA) | 2 885 |
| Nematodes in crops | – | – | – | – | 1 | (D) |
| Diseases in crops and orchards | 59 | 2 768 | 54 | 2 668 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 112 | 8 011 | 79 | 7 645 | (NA) | 3 585 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 1 | (D) |
| Insect control on livestock and poultry | 277 | (X) | 195 | (X) | 43 | (X) |
| Sanitation and rodent and bird control | 69 | (X) | 41 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 1 031 | 796 | 643 | 353 |
| $1,000 | 13 305 | 8 006 | 10 641 | 5 004 |
| Average per farm—dollars | 12 905 | 10 058 | 16 549 | 14 176 |
| Farms by value group: | | | | |
| $1 to $4,999 | 285 | 311 | 174 | 112 |
| $5,000 to $9,999 | 381 | 253 | 168 | 85 |
| $10,000 to $19,999 | 230 | 156 | 175 | 95 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 73 | 48 | 64 | 35 |
| $30,000 to $49,999 | 34 | 14 | 34 | 13 |
| $50,000 to $69,999 | 3 | 4 | 3 | 4 |
| $70,000 to $99,999 | 5 | 10 | 5 | 9 |
| $100,000 to $199,999 | 15 | | 15 | |
| $200,000 or more | 5 | | 5 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 656 | 873 | 329 | 373 | 401 | 500 | 486 | 604 | 267 |
| Motortrucks including pickups | 917 | 1 327 | 436 | 531 | 618 | 796 | 715 | 1 096 | 493 |
| Wheel tractors | 834 | 1 170 | 130 | 177 | 759 | 993 | 646 | 922 | 165 |
| Grain and bean combines, self-propelled only | 15 | 15 | 1 | (D) | 14 | (D) | 6 | 6 | – |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | – | – | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 146 | 173 | 33 | 35 | 122 | 138 | 95 | 108 | 41 |
| Pickup balers | 201 | 216 | 66 | 68 | 136 | 148 | 164 | 175 | 57 |
| Field forage harvesters, shear bar or flywheel type | 18 | 20 | 10 | 10 | 8 | 10 | 14 | 15 | 6 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 282 | 58 | (X) | 250 | (X) | 216 | 143 |
| Workers | 2 116 | (X) | 597 | (X) | 1 519 | 1 926 | 2 664 |
| Farms with— | | | | | | | |
| 1 worker | 82 | 23 | 23 | 71 | 71 | 61 | 67 |
| 2 workers | 67 | 18 | 36 | 57 | 114 | 45 | 24 |
| 3 or 4 workers | 51 | 8 | 25 | 43 | 157 | 47 | 20 |
| 5 to 9 workers | 68 | 5 | 30 | 73 | 404 | 49 | 22 |
| 10 workers or more | 14 | 4 | 483 | 6 | 773 | 14 | 10 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 961 | (X) | 804 | (X) | 616 | (X) | 351 | (X) |
| Any cattle, hogs, or sheep | 915 | (X) | 793 | (X) | 602 | (X) | 347 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 942 | 14 954 | 799 | 8 381 | 627 | 14 517 | 357 | 7 834 |
| Any cattle, hogs, or sheep $1,000 | 923 | 8 264 | 794 | (NA) | 622 | (D) | 355 | 3 387 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 896 | 46 573 | 790 | 47 581 | 589 | 41 490 | 345 | 36 396 |
| Cows and heifers that had calved | 832 | 23 952 | 663 | 25 498 | 548 | 21 138 | 317 | 19 843 |
| Beef cows | 776 | 21 639 | 613 | 23 657 | 512 | 18 930 | 281 | 18 124 |
| Milk cows | 147 | 2 313 | 152 | 1 841 | 97 | 2 208 | 89 | 1 719 |
| Heifers and heifer calves | 761 | 13 743 | (NA) | (NA) | 516 | 12 497 | 261 | 8 107 |
| Steers, steer calves, bulls and bull calves | 801 | 8 878 | (NA) | (NA) | 537 | 7 855 | 286 | 8 446 |
| Sales: | | | | | | | | |
| Cattle and calves | 901 | 31 976 | 788 | 21 683 | 609 | 30 035 | 352 | 17 700 |
| $1,000 | (X) | 7 773 | (X) | (NA) | (X) | 7 375 | (X) | 2 993 |
| Calves | 756 | 15 811 | (NA) | (NA) | 518 | 14 365 | 288 | 10 013 |
| $1,000 | (X) | 3 078 | (X) | (NA) | (X) | 2 812 | (X) | 1 188 |
| Cattle | 614 | 16 165 | (NA) | (NA) | 457 | 15 670 | 268 | 7 687 |
| $1,000 | (X) | 4 695 | (X) | (NA) | (X) | 4 562 | (X) | 1 806 |
| Fattened cattle | 50 | 693 | (NA) | (NA) | 35 | 656 | 16 | 189 |
| $1,000 | (X) | 191 | (X) | (NA) | (X) | 180 | (X) | 36 |
| Dairy products $1,000 | 54 | 2 037 | (NA) | (NA) | 53 | (D) | 35 | 1 368 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 128 | 4 234 | 107 | 3 476 | 81 | 3 926 | 57 | 3 154 |
| Used or to be used for breeding | 96 | 1 006 | (NA) | (NA) | 67 | 912 | 34 | 794 |
| Other hogs and pigs | 106 | 3 228 | (NA) | (NA) | 67 | 3 014 | 54 | 2 360 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 99 | 1 090 | 67 | 1 160 | 69 | 1 023 | 40 | 1 074 |
| Dec. 1 of preceding year and May 31 | 77 | 554 | 57 | 642 | 57 | 520 | 35 | 598 |
| June 1 and Nov. 30 | 71 | 536 | 51 | 518 | 54 | 503 | 33 | 476 |
| Sheep and lambs | 20 | 378 | 9 | 104 | 11 | 208 | 3 | 55 |
| Ewes 1 year old or older | 17 | 200 | (NA) | (NA) | 9 | 128 | 3 | 25 |
| Goats | 3 | 23 | (NA) | (NA) | 3 | 23 | 2 | (D) |
| Horses and ponies | 331 | 1 368 | 246 | 740 | 224 | 963 | 101 | 352 |
| Sales: | | | | | | | | |
| Hogs and pigs | 101 | 7 985 | 87 | 9 973 | 71 | 7 663 | 55 | 9 342 |
| $1,000 | (X) | 482 | (X) | (NA) | (X) | 467 | (X) | 393 |
| Feeder pigs | 56 | 4 618 | 42 | 7 265 | 41 | 4 444 | 21 | 6 842 |
| $1,000 | (X) | 174 | (X) | (NA) | (X) | 167 | (X) | 189 |
| Sheep and lambs | 15 | 201 | 4 | 30 | 10 | 121 | 1 | (D) |
| Sheep and lambs shorn | 13 | 233 | (NA) | (NA) | 10 | 135 | 1 | (D) |
| Pounds of wool | (X) | 1 554 | (X) | (NA) | (X) | 970 | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 15 | 9 | (NA) | (NA) | 10 | (D) | 1 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 54 | 319 | 27 | 70 | 37 | 287 | 8 | 32 |
| $1,000 | (X) | 73 | (X) | (NA) | (X) | 58 | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 199 | (X) | 191 | (X) | 115 | (X) | 71 | (X) |
| Chickens 3 months old or older | 176 | 12 696 | 181 | 38 833 | 96 | 10 625 | 62 | 36 314 |
| Hens and pullets of laying age | 175 | 12 456 | 177 | (D) | 95 | 10 553 | 62 | (D) |
| Pullets 3 months old or older | 18 | 240 | (NA) | (NA) | 7 | 72 | 7 | (D) |
| Pullet chicks and pullets under 3 months old | 9 | 69 | (NA) | (NA) | 2 | (D) | 3 | 95 |
| Broilers and other meat-type chickens | 14 | 187 433 | 12 | 80 720 | 10 | 187 393 | 7 | 80 500 |
| Turkeys | 15 | 187 432 | (NA) | (NA) | 11 | 187 420 | 7 | 21 236 |
| Turkeys for slaughter | 10 | (D) | (NA) | (NA) | 7 | (D) | 4 | (D) |
| Turkey hens kept for breeding | 9 | (D) | (NA) | (NA) | 6 | (D) | 5 | (D) |
| Other poultry | 23 | (X) | (NA) | (X) | 13 | (X) | 11 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 37 | (X) | 25 | (X) | 29 | (X) | 16 | (X) |
| Chickens 3 months old or older | 10 | 19 428 | 11 | (D) | 4 | (D) | 2 | (D) |
| Hens and pullets of laying age | 10 | (D) | 10 | (D) | 4 | (D) | 2 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 9 | 937 566 | 4 | 439 000 | 9 | 937 566 | 4 | 439 000 |
| Turkeys | 10 | 481 824 | (NA) | (NA) | 10 | 481 824 | 10 | 495 956 |
| Turkeys for slaughter | 8 | (D) | (NA) | (NA) | 8 | (D) | 9 | (D) |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 49 | 4 538 | 43 | 3 074 | 35 | 4 534 | 25 | 3 070 |

# Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 9 | 166 | (X) | 1 | (D) | 5 | 156 | (X) | 1 | (D) |
| | 1974 | 8 | 183 | (X) | (NA) | (NA) | 5 | 163 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 7 | (D) | 2 616 | 1 | (D) | 3 | (D) | 2 280 | 1 | (D) |
| | 1974 | 7 | 53 | 948 | (NA) | (NA) | 4 | (D) | 513 | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 11 | 227 | (X) | 1 | (D) | 11 | 227 | (X) | 1 | (D) |
| | 1974 | 13 | 336 | (X) | (NA) | (NA) | 7 | 290 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | 50 | 2 620 | – | – | 3 | 50 | 2 620 | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 8 | 177 | 1 186 | 1 | (D) | 8 | 177 | 1 186 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 145 | 1 615 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 120 | 199 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 10 | 184 | 5 390 | – | – | 7 | 172 | 5 150 | – | – |
| | 1974 | 4 | 110 | 2 088 | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 6 | 120 | 4 430 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 154 | 5 097 | – | – |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 3 | 90 | 3 000 | (NA) | (NA) | 3 | 90 | 3 000 | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 8 | (D) | 693 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 9 | 7 | 727 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 3 | 1 | 52 | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 548 | 24 381 | 34 287 | 15 | 526 | 386 | 20 321 | 30 367 | 12 | 392 |
| | 1974 | 419 | 18 538 | 29 374 | (NA) | (NA) | 228 | 13 952 | 23 003 | 4 | 185 |
| Alfalfa hay (tons, dry) | 1978 | 18 | 554 | 1 349 | 1 | (D) | 14 | 480 | 1 227 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 569 | 1 283 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 425 | 18 826 | 27 593 | 9 | 290 | 305 | 15 936 | 24 832 | 8 | (D) |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 4 | 5 | (X) | 2 | (D) | 3 | (D) | (X) | 1 | (D) |
| | 1974 | 3 | 10 | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | 2 | (D) | (X) | 2 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 3 | (Z) | (X) | 1 | (D) | 3 | (Z) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 33 | 199 | (X) | 3 | 17 | 17 | 131 | (X) | – | – |
| | 1974 | 20 | 207 | (X) | (NA) | (NA) | 7 | 158 | (X) | – | – |
| Apples (pounds) | 1978 | 21 | 39 | (D) | (NA) | (NA) | 10 | 20 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 18 | 13 | 2 611 | (NA) | (NA) | 7 | 3 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 9 | 2 | 2 584 | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 6 | (D) | (X) | 1 | (D) | 5 | (D) | (X) | – | – |
| | 1974 | 4 | (Z) | (X) | (NA) | (NA) | 3 | (Z) | (X) | – | – |
| Strawberries (pounds) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Nursery and greenhouse products | 1978 | 10 | 2 957 | (X) | 7 | 2 496 | 10 | 2 957 | (X) | 7 | 2 496 |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 889 | 324 031 | 841 | 280 621 | 642 | 289 016 | 435 | 228 987 |
| Average size of farm | (X) | 364 | (X) | 334 | (X) | 450 | (X) | 526 |
| Approximate land area | (X) | 497 920 | (X) | 497 920 | (X) | 497 920 | (X) | 497 920 |
| Proportion in farms, percent | (X) | 65.1 | (X) | 56.4 | (X) | 58.0 | (X) | 46.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 146 806 | (X) | 87 465 | (X) | 170 442 | (X) | 135 595 | (X) |
| Average per acre, dollars | (X) | 393 | (X) | 262 | (X) | 383 | (X) | 258 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 678 | 102 305 | 674 | 99 954 | 500 | 88 074 | 370 | 74 023 |
| Harvested cropland | 480 | 34 345 | 455 | 25 305 | 386 | 30 985 | 309 | 22 447 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 46 | 254 | 54 | (NA) | 26 | 148 | 19 | (NA) |
| 10 to 19 acres | 87 | 1 148 | 76 | (NA) | 64 | 867 | 33 | (NA) |
| 20 to 29 acres | 62 | 1 333 | 80 | (NA) | 48 | 1 040 | 47 | (NA) |
| 30 to 49 acres | 107 | 3 866 | 98 | (NA) | 82 | 2 957 | 73 | (NA) |
| 50 to 99 acres | 90 | 5 893 | 83 | (NA) | 81 | 5 256 | 73 | (NA) |
| 100 to 199 acres | 54 | 6 848 | 39 | (NA) | 53 | (D) | 39 | (NA) |
| 200 to 499 acres | 26 | 8 512 | 22 | (NA) | 25 | (D) | 22 | (NA) |
| 500 to 999 acres | 6 | (D) | 2 | (NA) | 5 | (D) | 2 | (NA) |
| 1,000 acres or more | 2 | (D) | 1 | (NA) | 2 | (D) | 1 | (NA) |
| Cropland used only for pasture | 400 | 60 269 | 471 | 71 250 | 285 | 50 513 | 211 | 48 746 |
| Other cropland | 109 | 7 691 | 51 | 3 399 | 75 | 6 576 | 31 | 2 830 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 16 | 1 186 | (NA) | (NA) | 11 | (D) | 11 | 1 440 |
| Cropland on which all crops failed | 50 | 3 601 | (NA) | (NA) | 35 | 3 142 | 10 | 389 |
| Cropland in cultivated summer fallow | 6 | 421 | (NA) | (NA) | 5 | (D) | 4 | 329 |
| Cropland idle | 42 | 2 483 | (NA) | (NA) | 29 | 2 019 | 15 | 672 |
| Total woodland | 405 | 55 500 | 329 | 53 207 | 288 | 45 384 | 183 | 42 798 |
| Woodland pastured | 348 | 44 438 | (NA) | (NA) | 257 | 36 755 | 155 | 36 500 |
| Woodland not pastured | 96 | 11 062 | (NA) | (NA) | 60 | 8 629 | 39 | 6 298 |
| Other land | 617 | 166 226 | 532 | 127 460 | 468 | 155 558 | 309 | 112 166 |
| Pastureland and rangeland, other than cropland and woodland pastured | 435 | 158 755 | (NA) | (NA) | 343 | 149 066 | 242 | 108 722 |
| Land in house lots, ponds, roads, wasteland, etc | 405 | 7 471 | (NA) | (NA) | 300 | 6 492 | 215 | 3 444 |
| Pastureland, all types | 820 | 263 462 | (NA) | (NA) | 605 | 236 334 | (NA) | 193 968 |
| Irrigated land | 8 | 580 | 12 | 642 | 8 | 580 | 7 | 611 |
| Harvested cropland irrigated | 5 | (D) | (NA) | (NA) | 5 | (D) | 7 | 511 |
| Pastureland irrigated | 3 | (D) | (NA) | (NA) | 3 | (D) | (NA) | 100 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 11 | 153 | (X) | (X) | 10 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 889 | 22 176 | 841 | 7 139 | 642 | 21 524 | 435 | 6 668 |
| Average per farm, dollars | (X) | 24 945 | (X) | 8 489 | (X) | 33 526 | (X) | 15 329 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 24 | 13 034 | 9 | (NA) | 24 | 13 034 | 9 | (NA) |
| $40,000 to $99,999 | 42 | 2 567 | 16 | (NA) | 42 | 2 567 | 16 | (NA) |
| $20,000 to $39,999 | 73 | 1 956 | 40 | (NA) | 73 | 1 956 | 40 | (NA) |
| $10,000 to $19,999 | 150 | 2 093 | 64 | (NA) | 150 | 2 093 | 64 | (NA) |
| $5,000 to $9,999 | 181 | 1 261 | 116 | (NA) | 181 | 1 261 | 116 | (NA) |
| $2,500 to $4,999 | 172 | 613 | 165 | (NA) | 172 | 613 | 165 | (NA) |
| Less than $2,500 (see text) | 245 | (D) | 430 | (NA) | (X) | (X) | 25 | (NA) |
| $2,000 to $2,499 | 61 | 137 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 51 | 87 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 59 | 73 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 74 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 2 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 144 | 1 075 | 131 | 733 | 114 | 944 | (NA) | 701 |
| Grains | 26 | 353 | (NA) | (NA) | 23 | 334 | 21 | 218 |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 4 | 8 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 101 | 348 | (NA) | (NA) | 78 | 319 | 50 | 325 |
| Vegetables, sweet corn, and melons | 10 | 214 | (NA) | (NA) | 7 | 134 | 4 | 14 |
| Fruits, nuts, and berries | 9 | (D) | (NA) | (NA) | 9 | (D) | 3 | 11 |
| Nursery and greenhouse products | 6 | (D) | 3 | 20 | 4 | (D) | 3 | 20 |
| Other crops | 15 | 94 | (NA) | (NA) | 14 | (D) | 17 | 104 |
| Livestock, poultry, and their products | 829 | 21 102 | 783 | 6 329 | 623 | 20 580 | 421 | 5 894 |
| Poultry and poultry products | 20 | (D) | 32 | 45 | 11 | (D) | 13 | 42 |
| Dairy products | 9 | 202 | (NA) | (NA) | 7 | (D) | 6 | 289 |
| Cattle and calves | 816 | 19 571 | (NA) | (NA) | 618 | 19 133 | 421 | 5 476 |
| Hogs and pigs | 81 | 180 | (NA) | (NA) | 50 | 102 | 26 | 68 |
| Sheep, lambs, and wool | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other livestock and livestock products (see text) | 34 | 51 | (NA) | (NA) | 26 | 49 | 13 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 889 | 841 | 324 031 | 480 | 233 632 | 34 345 | 8 | 11 446 | 1 246 | 580 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 16 | 24 | 66 | 4 | 27 | 20 | – | – | – | – |
| 10 to 49 acres | 109 | 103 | 3 604 | 32 | 1 027 | 500 | – | – | – | – |
| 50 to 69 acres | 34 | 34 | 1 974 | 18 | 1 042 | 420 | – | – | – | – |
| 70 to 99 acres | 98 | 103 | 7 951 | 38 | 3 063 | 739 | – | – | – | – |
| 100 to 139 acres | 81 | 63 | 9 208 | 40 | 4 645 | 1 373 | – | – | – | – |
| 140 to 179 acres | 106 | 97 | 16 805 | 48 | 7 606 | 1 339 | – | – | – | – |
| 180 to 219 acres | 65 | 65 | 12 824 | 32 | 6 324 | 1 231 | 1 | (D) | – | (D) |
| 220 to 259 acres | 61 | 44 | 14 473 | 33 | 7 812 | 1 906 | – | – | – | – |
| 260 to 499 acres | 169 | 161 | 60 135 | 118 | 42 138 | 6 229 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 86 | 98 | 57 523 | 71 | 47 841 | 7 428 | 3 | 1 806 | 133 | 78 |
| 1,000 to 1,999 acres | 47 | 34 | 67 695 | 30 | 43 674 | 5 649 | – | – | – | – |
| 2,000 acres or more | 17 | 15 | 71 773 | 16 | 68 433 | 7 511 | 2 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 889 | 324 031 | 841 | 280 621 | 642 | 289 016 | 435 | 228 987 |
| Harvested cropland | 480 | 34 345 | 455 | 25 305 | 386 | 30 985 | 309 | 22 447 |
| Tenure of operator: | | | | | | | | |
| Full owners | 643 | 178 670 | 658 | 186 222 | 438 | 151 220 | 313 | 144 474 |
| Harvested cropland | 329 | 17 259 | (NA) | 17 376 | 251 | (D) | (NA) | 14 866 |
| Part owners | 216 | 139 164 | 142 | 88 546 | 184 | 132 424 | 107 | 80 926 |
| Harvested cropland | 142 | 16 620 | (NA) | 6 940 | 128 | 16 110 | (NA) | 6 667 |
| Tenants | 30 | 6 197 | 41 | 5 853 | 20 | 5 372 | 15 | 3 587 |
| Harvested cropland | 9 | 466 | (NA) | 989 | 7 | (D) | (NA) | 914 |
| Type of organization: | | | | | | | | |
| Individual or family | 827 | 268 191 | (NA) | (NA) | 588 | 239 656 | 415 | 202 095 |
| Partnership | 55 | 39 601 | (NA) | (NA) | 50 | 39 114 | 19 | (D) |
| Corporation | 4 | 10 246 | (NA) | (NA) | 4 | 10 246 | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 5 993 | (NA) | (NA) | – | – | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974[1] | 1978 | 1974[1] |
| Operators by principal occupation: | | | | |
| Farming | 292 | 409 | 238 | 262 |
| Other | 597 | 430 | 404 | 172 |
| Operators by age group: | | | | |
| Under 25 years | 16 | 11 | 13 | 7 |
| 25 to 34 years | 101 | 73 | 68 | 37 |
| 35 to 44 years | 160 | 146 | 111 | 81 |
| 45 to 54 years | 222 | 221 | 178 | 110 |
| 55 to 64 years | 203 | 193 | 152 | 109 |
| 65 years and over | 187 | 195 | 120 | 90 |
| Average age | 51.8 | 53.5 | 51.5 | 53.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974[1] | 1978 | 1974[1] |
| Operators by place of residence: | | | | |
| On farm operated | 595 | 540 | 435 | 295 |
| Not on farm operated | 192 | 143 | 138 | 72 |
| Not reported | 102 | 156 | 69 | 67 |
| Operators reporting days of work off farm: | | | | |
| None | 276 | 267 | 209 | 161 |
| 1 to 49 days | 37 | 37 | 27 | 20 |
| 50 to 99 days | 43 | 24 | 38 | 9 |
| 100 to 149 days | 34 | 27 | 21 | 16 |
| 150 to 199 days | 67 | 59 | 44 | 36 |
| 200 days or more | 397 | 295 | 275 | 127 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 329 | 9 183 | 328 | 3 161 | 279 | 9 096 | 191 | 3 019 |
| Feed for livestock and poultry | 761 | 4 787 | 759 | 1 800 | 600 | 4 574 | 412 | 1 467 |
| Commercially mixed formula feeds | 238 | 1 584 | 528 | 1 148 | 206 | 1 531 | 329 | 1 013 |
| Animal health costs | 623 | 294 | (NA) | (NA) | 504 | 281 | 279 | 116 |
| Seeds, bulbs, plants, and trees | 227 | 185 | 193 | 74 | 200 | 168 | 106 | 66 |
| Commercial fertilizer | 523 | 901 | 417 | 647 | 426 | 818 | 249 | 582 |
| Other agricultural chemicals including lime | 348 | 238 | 176 | 65 | 287 | 221 | 129 | 62 |
| Hired farm labor | 213 | 812 | 216 | 354 | 173 | 733 | 163 | 341 |
| Contract labor | 97 | 78 | 54 | 63 | 79 | 71 | 39 | 59 |
| Customwork, machine hire, and rental of machinery and equipment | 275 | 377 | 194 | 204 | 234 | 371 | 127 | 190 |
| Energy and petroleum products | 883 | 1 088 | (NA) | (NA) | 680 | 1 016 | (NA) | (NA) |
| Petroleum products | 883 | 917 | 793 | 416 | 680 | 852 | 428 | 341 |
| Gasoline | 792 | 504 | (NA) | (NA) | 616 | 463 | 369 | 180 |
| Diesel fuel | 423 | 257 | (NA) | (NA) | 379 | 247 | 130 | 72 |
| LP gas, butane, and propane | 174 | 64 | (NA) | (NA) | 166 | 60 | 163 | 37 |
| Fuel oil | 57 | (D) | (NA) | (NA) | 50 | (D) | | |
| Natural gas | 2 | (D) | (NA) | (NA) | 2 | (D) | 428 | 54 |
| Kerosene, motor oil, and grease | 883 | 79 | (NA) | (NA) | 680 | 71 | | |
| Electricity | 436 | 160 | (NA) | (NA) | 387 | 153 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 61 | 11 | (NA) | (NA) | 61 | 11 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 485 | 59 830 | 393 | 55 462 | 249 | 36 814 |
| Cropland fertilized, except pasture | 360 | 20 410 | 307 | 18 742 | (NA) | 7 019 |
| Pasture and rangeland fertilized | 345 | 39 420 | 289 | 36 720 | (NA) | 29 795 |
| Lime | 127 | 5 985 | 106 | 5 021 | 20 | 1 968 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 31 | 3 478 | 17 | 3 220 | (NA) | 1 268 |
| Nematodes in crops | 8 | 605 | 8 | 605 | 3 | 380 |
| Diseases in crops and orchards | 1 | (D) | 1 | (D) | – | – |
| Weeds, grass, or brush in crops and pasture | 280 | 25 622 | 236 | 23 984 | (NA) | 6 855 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 286 | (X) | 231 | (X) | 49 | (X) |
| Sanitation and rodent and bird control | 117 | (X) | 107 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 890 | 775 | 680 | 414 |
| $1,000 | 12 155 | 7 227 | 10 569 | 5 078 |
| Average per farm—dollars | 13 657 | 9 325 | 15 542 | 12 266 |
| Farms by value group: | | | | |
| $1 to $4,999 | 230 | 291 | 156 | 107 |
| $5,000 to $9,999 | 322 | 247 | 198 | 110 |
| $10,000 to $19,999 | 187 | 156 | 187 | 123 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 80 | 49 | 70 | 44 |
| $30,000 to $49,999 | 31 | 22 | 30 | 21 |
| $50,000 to $69,999 | 19 | 6 | 19 | 5 |
| $70,000 to $99,999 | – | | – | |
| $100,000 to $199,999 | 19 | 4 | 19 | 4 |
| $200,000 or more | 2 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 428 | 511 | 266 | 288 | 201 | 223 | 491 | 575 | 259 |
| Motortrucks including pickups | 789 | 1 249 | 407 | 516 | 539 | 733 | 682 | 972 | 442 |
| Wheel tractors | 716 | 981 | 134 | 200 | 623 | 781 | 602 | 847 | 154 |
| Grain and bean combines, self-propelled only | 6 | 8 | 1 | (D) | 5 | (D) | 10 | 12 | 1 |
| Corn heads for combines | – | – | – | – | – | – | 2 | (D) | – |
| Other cornpickers and picker-shellers | 12 | 12 | – | – | 12 | 12 | 4 | 5 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 154 | 171 | 50 | 58 | 110 | 113 | 92 | 102 | 32 |
| Pickup balers | 175 | 220 | 64 | 82 | 137 | 138 | 154 | 165 | 51 |
| Field forage harvesters, shear bar or flywheel type | 28 | 35 | 15 | 15 | 19 | 20 | 7 | 7 | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 213 | 44 | (X) | 182 | (X) | 173 | 163 |
| Workers | 561 | (X) | 103 | (X) | 458 | 478 | 409 |
| Farms with— | | | | | | | |
| 1 worker | 98 | 19 | 19 | 86 | 86 | 76 | 81 |
| 2 workers | 25 | 15 | 30 | 18 | 36 | 25 | 30 |
| 3 or 4 workers | 69 | 6 | 21 | 63 | 205 | 52 | 29 |
| 5 to 9 workers | 12 | 2 | (D) | 8 | 58 | 12 | 18 |
| 10 workers or more | 9 | 2 | (D) | 7 | 73 | 8 | 5 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 815 | (X) | 776 | (X) | 600 | (X) | 405 | (X) |
| Any cattle, hogs, or sheep | 783 | (X) | 764 | (X) | 577 | (X) | 402 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ..... $1,000 | 829 | 21 102 | 783 | 6 329 | 623 | 20 580 | 421 | 5 894 |
| Any cattle, hogs, or sheep ..... $1,000 | 825 | (D) | 780 | (NA) | 620 | (D) | 421 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 775 | 74 419 | 761 | 77 471 | 573 | 69 577 | 400 | 66 270 |
| Cows and heifers that had calved | 687 | 30 720 | 634 | 34 306 | 508 | 28 124 | 358 | 28 861 |
| Beef cows | 665 | 30 355 | 608 | 33 622 | 498 | 27 814 | 350 | 28 276 |
| Milk cows | 71 | 365 | 105 | 684 | 40 | 310 | 59 | 585 |
| Heifers and heifer calves | 611 | 16 339 | (NA) | (NA) | 461 | 15 159 | 304 | 12 877 |
| Steers, steer calves, bulls and bull calves | 680 | 27 360 | (NA) | (NA) | 516 | 26 294 | 348 | 24 532 |
| Sales: | | | | | | | | |
| Cattle and calves | 816 | 65 722 | 774 | 37 934 | 618 | 63 512 | 421 | 34 565 |
| $1,000 | (X) | 19 571 | (X) | (NA) | (X) | 19 133 | (X) | 5 476 |
| Calves | 704 | 21 191 | (NA) | (NA) | 532 | 19 652 | 335 | 15 262 |
| $1,000 | (X) | 4 573 | (X) | (NA) | (X) | 4 292 | (X) | 1 620 |
| Cattle | 530 | 44 531 | (NA) | (NA) | 442 | 43 860 | 305 | 19 303 |
| $1,000 | (X) | 14 999 | (X) | (NA) | (X) | 14 841 | (X) | 3 856 |
| Fattened cattle | 37 | 6 112 | (NA) | (NA) | 36 | (D) | 21 | 736 |
| $1,000 | (X) | 2 160 | (X) | (NA) | (X) | (D) | (X) | 132 |
| Dairy products ..... $1,000 | 9 | 202 | (NA) | (NA) | 7 | (D) | 6 | 289 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 101 | 1 577 | 81 | 847 | 64 | 1 246 | 37 | 581 |
| Used or to be used for breeding | 74 | 322 | (NA) | (NA) | 46 | 212 | 22 | 115 |
| Other hogs and pigs | 84 | 1 255 | (NA) | (NA) | 54 | 1 034 | 34 | 466 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 79 | 349 | 44 | 183 | 48 | 216 | 22 | 121 |
| Dec. 1 of preceding year and May 31 | 66 | 192 | 36 | 122 | 39 | 119 | 18 | 84 |
| June 1 and Nov. 30 | 46 | 157 | 31 | 61 | 32 | 97 | 15 | 37 |
| Sheep and lambs | 3 | (D) | 2 | (D) | 3 | (D) | 2 | (D) |
| Ewes 1 year old or older | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Goats | 3 | 34 | (NA) | (NA) | 3 | 34 | – | – |
| Horses and ponies | 282 | 895 | 245 | 805 | 215 | 700 | 147 | 535 |
| Sales: | | | | | | | | |
| Hogs and pigs | 81 | 2 632 | 48 | 1 309 | 50 | 1 786 | 26 | 1 044 |
| $1,000 | (X) | 180 | (X) | (NA) | (X) | 102 | (X) | 68 |
| Feeder pigs | 38 | 985 | 20 | 715 | 27 | 851 | 9 | 537 |
| $1,000 | (X) | 33 | (X) | (NA) | (X) | 30 | (X) | 7 |
| Sheep and lambs | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Sheep and lambs shorn | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep, lambs, and wool ..... $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 27 | 91 | 15 | 58 | 21 | 83 | 11 | 27 |
| $1,000 | (X) | 37 | (X) | (NA) | (X) | 35 | (X) | 10 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 142 | (X) | 184 | (X) | 86 | (X) | 73 | (X) |
| Chickens 3 months old or older | 138 | 2 587 | 173 | 9 255 | 83 | 1 634 | 68 | 7 209 |
| Hens and pullets of laying age | 135 | 2 413 | 162 | 8 360 | 81 | 1 500 | 67 | 6 564 |
| Pullets 3 months old or older | 15 | 174 | (NA) | (NA) | 12 | 134 | 3 | 24 |
| Pullet chicks and pullets under 3 months old | 5 | 34 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 20 | 61 192 | 16 | 630 | 10 | 61 051 | 7 | 447 |
| Turkeys | 10 | 53 | (NA) | (NA) | 7 | 41 | 2 | (D) |
| Turkeys for slaughter | 4 | 21 | (NA) | (NA) | 4 | 21 | 1 | (D) |
| Turkey hens kept for breeding | 9 | 32 | (NA) | (NA) | 6 | 20 | 2 | (D) |
| Other poultry | 11 | (X) | (NA) | (X) | 7 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 16 | (X) | 16 | (X) | 10 | (X) | 9 | (X) |
| Chickens 3 months old or older | 5 | 183 | 9 | 5 132 | 4 | (D) | 4 | (D) |
| Hens and pullets of laying age | 4 | (D) | 9 | (D) | 3 | (D) | 4 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 3 | (D) | 7 | 82 | 3 | (D) | 5 | (D) |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products ..... $1,000 | 20 | (D) | 32 | 45 | 11 | (D) | 13 | 42 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 25 | 775 | (X) | – | – | 18 | 614 | (X) | – | – |
| | 1974 | 48 | 439 | (X) | (NA) | (NA) | 19 | 236 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 23 | (D) | 9 685 | – | – | 16 | (D) | 7 305 | – | – |
| | 1974 | 47 | 339 | 6 172 | (NA) | (NA) | 18 | (D) | 3 125 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 19 | 1 522 | (X) | – | – | 15 | 1 194 | (X) | – | – |
| | 1974 | 26 | 377 | (X) | (NA) | (NA) | 14 | 275 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 10 | 1 174 | 20 223 | – | – | 8 | (D) | (D) | – | – |
| | 1974 | 8 | 96 | 2 679 | (NA) | (NA) | 5 | 88 | 2 538 | – | – |
| For silage or green chop (tons, green) | 1978 | 5 | 270 | 1 640 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 95 | 646 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | 78 | 370 | – | – | 4 | 78 | 370 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | (D) | 144 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 8 | 285 | 5 230 | – | – | 7 | (D) | (D) | – | – |
| | 1974 | 7 | 388 | 9 855 | (NA) | (NA) | 6 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 13 | 431 | 17 520 | – | – | 13 | 431 | 17 520 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 41 | 870 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | • – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 16 | 4 505 | 50 830 | – | – | 14 | (D) | (D) | – | – |
| | 1974 | 14 | 1 467 | 28 208 | (NA) | (NA) | 14 | 1 467 | 28 208 | – | – |
| Peanuts for nuts (pounds) | 1978 | 13 | 876 | 443 617 | – | – | 13 | 876 | 443 617 | – | – |
| | 1974 | 21 | 770 | 725 387 | (NA) | (NA) | 16 | 761 | 717 519 | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 5 | 125 | 51 | (NA) | (NA) | 5 | 125 | 51 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 6 | 7 | 785 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | 16 | 5 | 182 | (NA) | (NA) | 11 | 4 | 131 | – | – |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 6 | 3 | 350 | (NA) | (NA) | 5 | (D) | (D) | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 452 | 25 744 | 33 753 | 2 | (D) | 369 | 22 904 | 31 179 | 2 | (D) |
| | 1974 | 415 | 21 614 | 37 231 | (NA) | (NA) | 292 | 19 069 | 33 948 | 7 | 510 |
| Alfalfa hay (tons, dry) | 1978 | 26 | 1 409 | 3 556 | 1 | (D) | 23 | 1 387 | 3 524 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 20 | 1 088 | 3 052 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 366 | 19 230 | 25 408 | 1 | (D) | 301 | 16 898 | 23 171 | 1 | (D) |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 10 | 287 | (X) | 1 | (D) | 7 | 127 | (X) | 1 | (D) |
| | 1974 | 12 | 39 | (X) | (NA) | (NA) | 4 | 30 | (X) | – | – |
| Sweet corn | 1978 | 3 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 11 | (X) | – | – |
| Tomatoes | 1978 | 3 | 13 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 21 | 588 | (X) | – | – | 15 | 554 | (X) | – | – |
| | 1974 | 20 | 753 | (X) | (NA) | (NA) | 18 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 7 | 34 | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 6 | 3 | 1 480 | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 6 | 1 | (X) | 2 | (D) | 4 | (D) | (X) | 2 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 490 | 1 069 953 | 475 | 1 034 710 | 466 | 1 062 589 | 450 | 1 010 165 |
| Average size of farm | (X) | 2 184 | (X) | 2 178 | (X) | 2 280 | (X) | 2 245 |
| Approximate land area | (X) | 1 179 520 | (X) | 1 179 520 | (X) | 1 179 520 | (X) | 1 179 520 |
| Proportion in farms, percent | (X) | 90.7 | (X) | 87.7 | (X) | 90.1 | (X) | 85.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 419 497 | (X) | 308 912 | (X) | 449 473 | (X) | 318 056 | (X) |
| Average per acre, dollars | (X) | 199 | (X) | 142 | (X) | 197 | (X) | 142 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 433 | 443 303 | 432 | (D) | 413 | 437 899 | 416 | (D) |
| Harvested cropland | 414 | 253 328 | 420 | 264 827 | 399 | 252 327 | 411 | 264 585 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 2 | (D) | 6 | (NA) | 2 | (D) | 3 | (NA) |
| 10 to 19 acres | 2 | (D) | 2 | (NA) | 1 | (D) | 2 | (NA) |
| 20 to 29 acres | 2 | (D) | 3 | (NA) | – | – | 3 | (NA) |
| 30 to 49 acres | 12 | 451 | 10 | (NA) | 7 | 271 | 4 | (NA) |
| 50 to 99 acres | 24 | 1 902 | 25 | (NA) | 20 | 1 587 | 25 | (NA) |
| 100 to 199 acres | 64 | 9 258 | 48 | (NA) | 61 | 8 810 | 48 | (NA) |
| 200 to 499 acres | 114 | 38 337 | 119 | (NA) | 114 | 38 337 | 119 | (NA) |
| 500 to 999 acres | 113 | 78 388 | 123 | (NA) | 113 | 78 388 | 123 | (NA) |
| 1,000 acres or more | 81 | 124 918 | 84 | (NA) | 81 | 124 918 | 84 | (NA) |
| Cropland used only for pasture | 133 | 32 467 | 86 | (D) | 127 | 31 739 | 81 | (D) |
| Other cropland | 341 | 157 508 | 280 | 138 650 | 327 | 153 833 | 271 | 133 749 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 42 | 6 448 | (NA) | (NA) | 40 | (D) | 19 | 3 935 |
| Cropland on which all crops failed | 116 | 28 396 | (NA) | (NA) | 108 | 26 311 | 71 | 18 645 |
| Cropland in cultivated summer fallow | 250 | 98 865 | (NA) | (NA) | 243 | 97 998 | 220 | 97 353 |
| Cropland idle | 126 | 23 799 | (NA) | (NA) | 121 | (D) | 47 | 13 816 |
| Total woodland | 7 | 135 | 1 | (D) | 7 | 135 | 1 | (D) |
| Woodland pastured | 5 | (D) | (NA) | (NA) | 5 | (D) | – | – |
| Woodland not pastured | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other land | 373 | 626 515 | 368 | 605 056 | 362 | 624 555 | 351 | 586 439 |
| Pastureland and rangeland, other than cropland and woodland pastured | 305 | 615 417 | (NA) | (NA) | 298 | 613 521 | 263 | 572 166 |
| Land in house lots, ponds, roads, wasteland, etc | 198 | 11 098 | (NA) | (NA) | 191 | 11 034 | 244 | 14 273 |
| Pastureland, all types | 369 | 647 971 | (NA) | (NA) | 358 | 645 347 | (NA) | 597 548 |
| Irrigated land | 167 | 95 382 | 154 | 63 273 | 161 | 93 434 | 151 | 63 213 |
| Harvested cropland irrigated | 160 | 60 489 | (NA) | (NA) | 155 | 60 256 | 150 | 60 346 |
| Pastureland irrigated | 15 | (D) | (NA) | (NA) | 13 | (D) | (NA) | 1 458 |
| Other land irrigated | 37 | (D) | (NA) | (NA) | 34 | (D) | 13 | 1 409 |
| Land set aside in the federal farm programs in 1978 | 285 | 44 935 | (X) | (X) | 278 | 44 715 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 490 | 65 573 | 475 | 50 938 | 466 | 65 543 | 450 | 50 906 |
| Average per farm, dollars | (X) | 133 822 | (X) | 107 238 | (X) | 140 649 | (X) | 113 124 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 68 | 52 641 | 71 | (NA) | 68 | 52 641 | 71 | (NA) |
| $40,000 to $99,999 | 136 | 8 451 | 121 | (NA) | 136 | 8 451 | 121 | (NA) |
| $20,000 to $39,999 | 98 | 2 809 | 105 | (NA) | 98 | 2 809 | 105 | (NA) |
| $10,000 to $19,999 | 78 | 1 147 | 64 | (NA) | 78 | 1 147 | 64 | (NA) |
| $5,000 to $9,999 | 55 | 380 | 49 | (NA) | 55 | 380 | 49 | (NA) |
| $2,500 to $4,999 | 31 | 114 | 30 | (NA) | 31 | 114 | 30 | (NA) |
| Less than $2,500 (see text) | 24 | 30 | 34 | (NA) | (X) | (X) | 10 | (NA) |
| $2,000 to $2,499 | 7 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 4 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 3 | 3 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 10 | 4 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 396 | 12 645 | 410 | (D) | 382 | 12 625 | (NA) | (D) |
| Grains | 388 | 11 751 | (NA) | (NA) | 378 | 11 732 | 396 | 13 449 |
| Commodity Credit Corporation loans | 131 | 1 561 | (NA) | (NA) | 127 | 1 556 | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 44 | 840 | (NA) | (NA) | 40 | 838 | 64 | (D) |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Livestock, poultry, and their products | 310 | 52 928 | 293 | 35 899 | 302 | 52 918 | 280 | (D) |
| Poultry and poultry products | 8 | (D) | 11 | 3 | 8 | (D) | 11 | (D) |
| Dairy products | 4 | (D) | (NA) | (NA) | 4 | 40 | 3 | 120 |
| Cattle and calves | 297 | 52 690 | (NA) | (NA) | 291 | 52 682 | 277 | 35 598 |
| Hogs and pigs | 27 | 140 | (NA) | (NA) | 25 | (D) | 26 | 98 |
| Sheep, lambs, and wool | 8 | 33 | (NA) | (NA) | 8 | 33 | 3 | 49 |
| Other livestock and livestock products (see text) | 27 | 21 | (NA) | (NA) | 27 | 21 | 12 | 6 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 490 | 475 | 1 069 953 | 414 | 726 600 | 253 328 | 167 | 344 035 | 126 777 | 95 382 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 14 | 14 | 18 | 2 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 3 | 2 | (D) | 1 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 1 | 1 | (D) | – | – | – | – | – | – | – |
| 70 to 99 acres | 6 | 8 | 513 | 5 | 439 | 320 | – | – | – | – |
| 100 to 139 acres | 5 | 7 | 620 | 4 | 520 | 312 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 35 | 31 | 5 595 | 24 | 3 804 | 2 724 | 8 | (D) | (D) | (D) |
| 180 to 219 acres | 5 | 3 | 1 000 | 4 | 800 | 335 | – | – | – | – |
| 220 to 259 acres | 6 | 8 | 1 401 | 5 | 1 181 | 598 | 3 | 684 | 311 | 682 |
| 260 to 499 acres | 51 | 57 | 19 727 | 44 | 17 187 | 8 911 | 17 | 6 466 | 3 606 | 3 747 |
| 500 to 999 acres | 97 | 95 | 71 683 | 89 | 66 293 | 31 836 | 31 | 23 841 | 10 912 | 8 559 |
| 1,000 to 1,999 acres | 138 | 118 | 199 787 | 132 | 190 767 | 87 156 | 53 | 78 055 | 41 028 | 19 941 |
| 2,000 acres or more | 129 | 131 | 769 497 | 104 | 445 563 | 121 090 | 53 | 233 463 | 70 049 | 61 562 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 490 | 1 069 953 | 475 | 1 034 710 | 466 | 1 062 589 | 450 | 1 010 165 |
| Harvested cropland | 414 | 253 328 | 420 | 264 827 | 399 | 252 327 | 411 | 264 585 |
| Tenure of operator: | | | | | | | | |
| Full owners | 120 | 178 552 | 134 | 182 201 | 103 | 173 623 | 116 | 174 638 |
| Harvested cropland | 88 | 25 442 | (NA) | 34 582 | 78 | (D) | (NA) | 34 460 |
| Part owners | 277 | 790 151 | 256 | 714 716 | 275 | (D) | 255 | (D) |
| Harvested cropland | 254 | 191 029 | (NA) | 187 698 | 252 | (D) | (NA) | 187 698 |
| Tenants | 93 | 101 250 | 85 | 137 793 | 88 | (D) | 79 | (D) |
| Harvested cropland | 72 | 36 857 | (NA) | 42 547 | 69 | 36 620 | (NA) | 42 427 |
| Type of organization: | | | | | | | | |
| Individual or family | 425 | 763 782 | (NA) | (NA) | 403 | 756 897 | 408 | 797 635 |
| Partnership | 46 | 203 741 | (NA) | (NA) | 44 | (D) | 31 | 167 369 |
| Corporation | 15 | (D) | (NA) | (NA) | 15 | (D) | 10 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 377 | 394 | 370 | 382 |
| Other | 113 | 69 | 96 | 57 |
| Operators by age group: | | | | |
| Under 25 years | 22 | 20 | 20 | 18 |
| 25 to 34 years | 74 | 53 | 70 | 51 |
| 35 to 44 years | 71 | 105 | 68 | 96 |
| 45 to 54 years | 96 | 99 | 91 | 96 |
| 55 to 64 years | 121 | 99 | 116 | 95 |
| 65 years and over | 106 | 87 | 101 | 83 |
| Average age | 51.0 | 50.0 | 51.1 | 50.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 251 | 225 | 244 | 217 |
| Not on farm operated | 170 | 123 | 156 | 118 |
| Not reported | 69 | 115 | 66 | 104 |
| Operators reporting days of work off farm: | | | | |
| None | 274 | 233 | 268 | 227 |
| 1 to 49 days | 46 | 17 | 42 | 16 |
| 50 to 99 days | 13 | 17 | 13 | 17 |
| 100 to 149 days | 17 | 8 | 16 | 8 |
| 150 to 199 days | 16 | 13 | 16 | 11 |
| 200 days or more | 93 | 59 | 81 | 52 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 195 | 26 654 | 198 | 19 142 | 185 | 26 449 | 193 | 19 141 |
| Feed for livestock and poultry | 286 | 14 238 | 242 | 12 776 | 266 | 14 172 | 230 | 12 767 |
| Commercially mixed formula feeds | 93 | 1 228 | 198 | 1 772 | 88 | 1 225 | 191 | 1 771 |
| Animal health costs | 227 | 595 | (NA) | (NA) | 212 | 591 | 215 | 273 |
| Seeds, bulbs, plants, and trees | 312 | 692 | 351 | 754 | 302 | 685 | 348 | 753 |
| Commercial fertilizer | 208 | 1 758 | 231 | 1 547 | 203 | 1 742 | 228 | 1 545 |
| Other agricultural chemicals including lime | 293 | 1 114 | 181 | 280 | 283 | 1 108 | 179 | (D) |
| Hired farm labor | 157 | 1 347 | 197 | 1 490 | 152 | 1 346 | 195 | (D) |
| Contract labor | 26 | 99 | 19 | 69 | 26 | 99 | 18 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 256 | 839 | 257 | 948 | 256 | 839 | 246 | 944 |
| Energy and petroleum products | 489 | 3 416 | (NA) | (NA) | 449 | 3 395 | (NA) | (NA) |
| Petroleum products | 489 | 3 151 | 453 | 1 644 | 449 | 3 131 | 431 | 1 641 |
| Gasoline | 434 | 865 | (NA) | (NA) | 409 | 861 | 378 | 619 |
| Diesel fuel | 337 | 767 | (NA) | (NA) | 312 | 761 | 291 | 594 |
| LP gas, butane, and propane | 262 | 286 | (NA) | (NA) | 247 | 284 | 270 | 259 |
| Fuel oil | 33 | 32 | (NA) | (NA) | 23 | 32 | | |
| Natural gas | 173 | 977 | (NA) | (NA) | 163 | 971 | 431 | 168 |
| Kerosene, motor oil, and grease | 488 | 224 | (NA) | (NA) | 448 | 223 | | |
| Electricity | 309 | 264 | (NA) | (NA) | 299 | 262 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 15 | 2 | (NA) | (NA) | 10 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 208 | 112 256 | 203 | 111 416 | 228 | 124 166 |
| Cropland fertilized, except pasture | 208 | 111 966 | 203 | 111 266 | (NA) | 121 006 |
| Pasture and rangeland fertilized | 8 | 290 | 3 | 150 | (NA) | 3 160 |
| Lime | – | – | – | – | 3 | 496 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 107 | 54 853 | 107 | 54 853 | (NA) | 38 051 |
| Nematodes in crops | 5 | 4 100 | 5 | 4 100 | 2 | (D) |
| Diseases in crops and orchards | 2 | (D) | 2 | (D) | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 255 | 130 242 | 245 | 129 222 | (NA) | 39 624 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 1 | (D) | 1 | (D) | 1 | (D) |
| Insect control on livestock and poultry | 90 | (X) | 85 | (X) | 18 | (X) |
| Sanitation and rodent and bird control | 36 | (X) | 31 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 489 | 398 | 449 | 385 |
| Estimated market value of all machinery and equipment—$1,000 | 26 168 | 15 769 | 25 488 | 15 620 |
| Average per farm—dollars | 53 514 | 39 621 | 56 767 | 40 571 |
| Farms by value group: | | | | |
| $1 to $4,999 | 23 | 25 | 18 | 22 |
| $5,000 to $9,999 | 82 | 42 | 62 | 36 |
| $10,000 to $19,999 | 71 | 48 | 66 | 45 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 54 | 66 | 54 | 66 |
| $30,000 to $49,999 | 77 | 104 | 72 | 103 |
| $50,000 to $69,999 | 55 | 60 | 50 | 60 |
| $70,000 to $99,999 | 47 | | 47 | |
| $100,000 to $199,999 | 68 | 53 | 68 | 53 |
| $200,000 or more | 12 | | 12 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 408 | 556 | 237 | 274 | 210 | 282 | 345 | 489 | 329 |
| Motortrucks including pickups | 470 | 1 402 | 299 | 480 | 392 | 922 | 381 | 1 216 | 507 |
| Wheel tractors | 405 | 939 | 146 | 191 | 351 | 748 | 363 | 902 | 228 |
| Grain and bean combines, self-propelled only | 241 | 293 | 29 | 36 | 215 | 257 | 217 | 258 | 59 |
| Corn heads for combines | 33 | 36 | 17 | 18 | 16 | 18 | 38 | 38 | 24 |
| Other cornpickers and picker-shellers | 1 | (D) | – | – | 1 | (D) | 3 | 3 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 51 | 55 | 12 | 13 | 42 | 42 | 29 | 41 | 23 |
| Pickup balers | 102 | 139 | 28 | 42 | 85 | 97 | 80 | 93 | 31 |
| Field forage harvesters, shear bar or flywheel type | 17 | 24 | 5 | 5 | 13 | 19 | 23 | 28 | 9 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 157 | 70 | (X) | 123 | (X) | 152 | 195 |
| Workers | 589 | (X) | 161 | (X) | 428 | 584 | 881 |
| Farms with— | | | | | | | |
| 1 worker | 79 | 47 | 47 | 61 | 61 | 74 | 75 |
| 2 workers | 21 | 11 | 22 | 17 | 34 | 21 | 37 |
| 3 or 4 workers | 33 | 5 | 17 | 30 | 102 | 33 | 34 |
| 5 to 9 workers | 15 | 4 | 25 | 7 | 46 | 15 | 33 |
| 10 workers or more | 9 | 3 | 50 | 8 | 185 | 9 | 16 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 311 | (X) | 285 | (X) | 303 | (X) | 273 | (X) |
| Any cattle, hogs, or sheep | 293 | (X) | 278 | (X) | 285 | (X) | 267 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 310 | 52 928 | 293 | 35 899 | 302 | 52 918 | 280 | 35 874 |
| Any cattle, hogs, or sheep $1,000 | 304 | 52 863 | 292 | (NA) | 296 | (D) | 279 | 35 745 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 288 | 82 965 | 276 | 76 905 | 281 | 82 686 | 265 | 76 676 |
| Cows and heifers that had calved | 200 | 18 564 | 215 | 20 799 | 196 | (D) | 206 | (D) |
| Beef cows | 197 | 18 526 | 210 | 20 427 | 194 | (D) | 201 | (D) |
| Milk cows | 21 | 38 | 41 | 372 | 20 | (D) | 40 | (D) |
| Heifers and heifer calves | 226 | 23 200 | (NA) | (NA) | 221 | 23 038 | 197 | 24 005 |
| Steers, steer calves, bulls and bull calves | 237 | 41 201 | (NA) | (NA) | 232 | 41 119 | 231 | 31 976 |
| Sales: | | | | | | | | |
| Cattle and calves | 297 | 128 734 | 290 | 115 642 | 291 | 128 701 | 277 | 115 489 |
| $1,000 | (X) | 52 690 | (X) | (NA) | (X) | 52 682 | (X) | 35 598 |
| Calves | 110 | 23 511 | (NA) | (NA) | 108 | (D) | 104 | 8 820 |
| $1,000 | (X) | 3 557 | (X) | (NA) | (X) | (D) | (X) | 1 171 |
| Cattle | 240 | 105 223 | (NA) | (NA) | 236 | (D) | 241 | 106 669 |
| $1,000 | (X) | 49 134 | (X) | (NA) | (X) | (D) | (X) | 34 427 |
| Fattened cattle | 22 | 67 440 | (NA) | (NA) | 22 | 67 440 | 16 | 78 926 |
| $1,000 | (X) | 35 058 | (X) | (NA) | (X) | 35 058 | (X) | 28 113 |
| Dairy products $1,000 | 4 | (D) | (NA) | (NA) | 4 | 40 | 3 | 120 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 27 | 1 418 | 30 | 744 | 25 | (D) | 30 | 744 |
| Used or to be used for breeding | 24 | 303 | (NA) | (NA) | 22 | (D) | 21 | 97 |
| Other hogs and pigs | 22 | 1 115 | (NA) | (NA) | 20 | (D) | 27 | 647 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 24 | 252 | 26 | 233 | 22 | (D) | 24 | (D) |
| Dec. 1 of preceding year and May 31 | 22 | 129 | 24 | 133 | 20 | (D) | 22 | (D) |
| June 1 and Nov. 30 | 17 | 123 | 23 | 100 | 16 | (D) | 21 | (D) |
| Sheep and lambs | 8 | 388 | 3 | 342 | 8 | 388 | 3 | 342 |
| Ewes 1 year old or older | 7 | 352 | (NA) | (NA) | 7 | 352 | 2 | (D) |
| Goats | 3 | 22 | (NA) | (NA) | 3 | 22 | 1 | (D) |
| Horses and ponies | 147 | 690 | 113 | 504 | 144 | 682 | 107 | 493 |
| Sales: | | | | | | | | |
| Hogs and pigs | 27 | 1 535 | 28 | 1 474 | 25 | (D) | 26 | (D) |
| $1,000 | (X) | 140 | (X) | (NA) | (X) | (D) | (X) | 98 |
| Feeder pigs | 4 | (D) | 7 | 193 | 4 | 162 | 7 | 193 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 3 |
| Sheep and lambs | 8 | 563 | 3 | 1 621 | 8 | 563 | 3 | 1 621 |
| Sheep and lambs shorn | 7 | 449 | (NA) | (NA) | 7 | 449 | 3 | 529 |
| Pounds of wool | (X) | 3 470 | (X) | (NA) | (X) | 3 470 | (X) | 5 260 |
| Sheep, lambs, and wool $1,000 | 8 | 33 | (NA) | (NA) | 8 | 33 | 3 | 49 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 25 | 51 | 12 | 27 | 25 | 51 | 12 | 27 |
| $1,000 | (X) | 21 | (X) | (NA) | (X) | 21 | (X) | 6 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 43 | (X) | 41 | (X) | 42 | (X) | 39 | (X) |
| Chickens 3 months old or older | 40 | 1 443 | 41 | 1 683 | 39 | (D) | 39 | (D) |
| Hens and pullets of laying age | 40 | (D) | 40 | 1 567 | 39 | (D) | 38 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Broilers and other meat-type chickens | 4 | 325 | 3 | 145 | 3 | (D) | 3 | 145 |
| Turkeys | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Other poultry | 7 | (X) | (NA) | (X) | 6 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 3 | (X) | 3 | (X) | 3 | (X) | 3 | (X) |
| Chickens 3 months old or older | – | – | 3 | 233 | – | – | 3 | 233 |
| Hens and pullets of laying age | – | – | 3 | 233 | – | – | 3 | 233 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | – | – | 2 | (D) | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 8 | (D) | 11 | 3 | 8 | (D) | 11 | (D) |

# Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 42 | 7 890 | (X) | 39 | 7 584 | 42 | 7 890 | (X) | 39 | 7 584 |
| | 1974 | 79 | 13 170 | (X) | (NA) | (NA) | 79 | 13 170 | (X) | 59 | 10 219 |
| For grain or seed (bushels) | 1978 | 13 | 4 091 | 321 144 | 12 | 3 855 | 13 | 4 091 | 321 144 | 12 | 3 855 |
| | 1974 | 61 | 10 172 | 772 775 | (NA) | (NA) | 61 | 10 172 | 772 775 | 44 | 7 614 |
| For silage or green chop (tons, green) | 1978 | 28 | (D) | 45 689 | 28 | 3 729 | 28 | (D) | 45 689 | 28 | 3 729 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 31 | (D) | 40 697 | 24 | (D) |
| For fodder, hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sorghums for all purposes | 1978 | 303 | 130 438 | (X) | 121 | 25 976 | 297 | 130 147 | (X) | 120 | (D) |
| | 1974 | 308 | 111 326 | (X) | (NA) | (NA) | 307 | (D) | (X) | 124 | 25 033 |
| For grain or seed (bushels) | 1978 | 300 | 129 384 | 3 809 541 | 119 | 25 047 | 295 | 129 153 | 3 805 976 | 119 | 25 047 |
| | 1974 | 299 | 105 400 | 2 635 250 | (NA) | (NA) | 298 | (D) | (D) | 121 | 24 023 |
| For silage or green chop (tons, green) | 1978 | 12 | (D) | 10 566 | 9 | (D) | 12 | 994 | 10 566 | 9 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 691 | 5 333 | 4 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 34 | 2 871 | 4 745 | 8 | 806 |
| Hogged or grazed | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 19 | 2 364 | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 311 | 108 722 | 1 719 200 | 123 | 22 215 | 306 | 108 252 | 1 713 229 | 123 | 22 215 |
| | 1974 | 345 | 128 025 | 1 463 894 | (NA) | (NA) | 339 | 127 789 | 1 461 860 | 108 | 18 213 |
| Oats for grain (bushels) | 1978 | 2 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 120 | 2 200 | 2 | (D) |
| Barley for grain (bushels) | 1978 | 4 | 309 | 2 543 | 2 | (D) | 4 | 309 | 2 543 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 80 | 2 200 | 1 | (D) |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 87 | 8 244 | 15 842 | 46 | 4 927 | 82 | 8 071 | 15 747 | 41 | 4 754 |
| | 1974 | 95 | 12 073 | 27 591 | (NA) | (NA) | 95 | 12 073 | 27 591 | 38 | 6 507 |
| Alfalfa hay (tons, dry) | 1978 | 44 | 4 926 | 12 995 | 36 | 4 482 | 40 | 4 833 | 12 916 | 32 | 4 389 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 42 | 7 048 | 22 562 | 28 | 5 979 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 34 | 2 378 | 1 938 | 6 | 280 | 33 | (D) | (D) | 5 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 908 | 181 220 | 718 | 153 105 | 592 | 153 607 | 363 | 114 360 |
| Average size of farm | (X) | 200 | (X) | 213 | (X) | 259 | (X) | 315 |
| Approximate land area | (X) | 337 280 | (X) | 337 280 | (X) | 337 280 | (X) | 337 280 |
| Proportion in farms — percent | (X) | 53.7 | (X) | 45.4 | (X) | 45.5 | (X) | 33.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 191 414 | (X) | 131 564 | (X) | 238 575 | (X) | 190 689 | (X) |
| Average per acre — dollars | (X) | 1 096 | (X) | 617 | (X) | 1 095 | (X) | 605 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 680 | 73 415 | 570 | 77 893 | 471 | 62 183 | 313 | 60 559 |
| Harvested cropland | 490 | 36 063 | 388 | 31 460 | 361 | 33 069 | 254 | 29 084 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 74 | 322 | 51 | (NA) | 35 | 154 | 12 | (NA) |
| 10 to 19 acres | 86 | 1 103 | 56 | (NA) | 59 | 755 | 15 | (NA) |
| 20 to 29 acres | 68 | 1 560 | 54 | (NA) | 42 | 995 | 22 | (NA) |
| 30 to 49 acres | 82 | 3 036 | 65 | (NA) | 58 | 2 147 | 50 | (NA) |
| 50 to 99 acres | 87 | 5 929 | 72 | (NA) | 75 | 5 201 | 65 | (NA) |
| 100 to 199 acres | 59 | 8 413 | 52 | (NA) | 59 | 8 413 | 52 | (NA) |
| 200 to 499 acres | 25 | (D) | 31 | (NA) | 24 | (D) | 31 | (NA) |
| 500 to 999 acres | 7 | 4 839 | 5 | (NA) | 7 | 4 839 | 5 | (NA) |
| 1,000 acres or more | 2 | (D) | 2 | (NA) | 2 | (D) | 2 | (NA) |
| Cropland used only for pasture | 385 | 31 876 | 392 | 44 523 | 261 | 24 793 | 192 | 30 034 |
| Other cropland | 125 | 5 476 | 43 | 1 910 | 94 | 4 321 | 21 | 1 441 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 29 | 954 | (NA) | (NA) | 15 | 770 | 3 | 137 |
| Cropland on which all crops failed | 35 | 1 157 | (NA) | (NA) | 28 | 627 | 8 | 648 |
| Cropland in cultivated summer fallow | 17 | 884 | (NA) | (NA) | 14 | 726 | 3 | 49 |
| Cropland idle | 56 | 2 481 | (NA) | (NA) | 48 | 2 198 | 10 | 607 |
| Total woodland | 300 | 18 910 | 206 | 14 143 | 184 | 13 097 | 108 | 7 842 |
| Woodland pastured | 231 | 15 353 | (NA) | (NA) | 142 | 10 895 | 91 | 5 795 |
| Woodland not pastured | 90 | 3 557 | (NA) | (NA) | 53 | 2 202 | 28 | 2 047 |
| Other land | 690 | 88 895 | 508 | 61 069 | 467 | 78 327 | 274 | 45 959 |
| Pastureland and rangeland, other than cropland and woodland pastured | 440 | 82 192 | (NA) | (NA) | 314 | 73 070 | 190 | 41 226 |
| Land in house lots, ponds, roads, wasteland, etc | 500 | 6 703 | (NA) | (NA) | 333 | 5 257 | 220 | 4 733 |
| Pastureland, all types | 775 | 129 421 | (NA) | (NA) | 523 | 108 758 | (NA) | 77 055 |
| Irrigated land | 32 | 1 377 | 22 | 1 271 | 28 | 1 371 | 14 | 1 256 |
| Harvested cropland irrigated | 26 | 1 224 | (NA) | (NA) | 23 | 1 219 | 14 | 1 232 |
| Pastureland irrigated | 6 | (D) | (NA) | (NA) | 5 | (D) | (NA) | 24 |
| Other land irrigated | 4 | (D) | (NA) | (NA) | 4 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 65 | 1 920 | (X) | (X) | 64 | (D) | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 908 | 10 852 | 718 | 7 055 | 592 | 10 434 | 363 | 6 657 |
| Average per farm — dollars | (X) | 11 952 | (X) | 9 826 | (X) | 17 625 | (X) | 18 339 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 19 | 3 986 | 10 | (NA) | 19 | 3 986 | 10 | (NA) |
| $40,000 to $99,999 | 27 | 1 646 | 32 | (NA) | 27 | 1 646 | 32 | (NA) |
| $20,000 to $39,999 | 51 | 1 354 | 29 | (NA) | 51 | 1 354 | 29 | (NA) |
| $10,000 to $19,999 | 103 | 1 438 | 53 | (NA) | 103 | 1 438 | 53 | (NA) |
| $5,000 to $9,999 | 179 | 1 263 | 85 | (NA) | 179 | 1 263 | 85 | (NA) |
| $2,500 to $4,999 | 213 | 748 | 128 | (NA) | 213 | 748 | 128 | (NA) |
| Less than $2,500 (see text) | 316 | 418 | 381 | (NA) | (X) | (X) | 26 | (NA) |
| $2,000 to $2,499 | 60 | 131 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 83 | 141 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 93 | 112 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 80 | 34 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 252 | 1 876 | 240 | 1 936 | 207 | 1 825 | (NA) | 1 890 |
| Grains | 107 | 881 | (NA) | (NA) | 102 | 876 | 130 | 906 |
| Commodity Credit Corporation loans | 26 | 53 | (NA) | (NA) | 26 | 53 | (NA) | (NA) |
| Cotton and cottonseed | 5 | 109 | (NA) | (NA) | 5 | 109 | 10 | 64 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 151 | 686 | (NA) | (NA) | 120 | 651 | 86 | 551 |
| Vegetables, sweet corn, and melons | 14 | 66 | (NA) | (NA) | 11 | 66 | 4 | 7 |
| Fruits, nuts, and berries | 15 | 19 | (NA) | (NA) | 8 | 13 | – | – |
| Nursery and greenhouse products | 9 | 52 | 7 | 346 | 7 | (D) | 4 | 342 |
| Other crops | 13 | 61 | (NA) | (NA) | 11 | (D) | 4 | 19 |
| Livestock, poultry, and their products | 818 | 8 976 | 630 | 5 115 | 553 | 8 609 | 324 | 4 764 |
| Poultry and poultry products | 33 | 245 | 20 | 53 | 23 | (D) | 5 | 51 |
| Dairy products | 28 | 2 041 | (NA) | (NA) | 26 | (D) | 23 | 1 572 |
| Cattle and calves | 710 | 5 449 | (NA) | (NA) | 499 | 5 166 | 308 | 2 677 |
| Hogs and pigs | 108 | 372 | (NA) | (NA) | 67 | 334 | 28 | 132 |
| Sheep, lambs, and wool | 17 | 22 | (NA) | (NA) | 11 | 20 | 5 | 11 |
| Other livestock and livestock products (see text) | 105 | 848 | (NA) | (NA) | 62 | 807 | 32 | 320 |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 908 | 718 | 181 220 | 490 | 130 151 | 36 063 | 32 | 7 399 | 2 988 | 1 377 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 67 | 41 | 224 | 13 | 57 | 22 | 7 | 30 | 11 | 10 |
| 10 to 49 acres | 156 | 84 | 4 028 | 60 | 1 760 | 817 | 6 | 104 | 36 | 34 |
| 50 to 69 acres | 51 | 46 | 2 850 | 25 | 1 362 | 503 | 1 | (D) | – | (D) |
| 70 to 99 acres | 156 | 127 | 12 572 | 79 | 6 357 | 2 111 | 7 | 557 | 175 | 98 |
| 100 to 139 acres | 61 | 54 | 7 100 | 29 | 3 416 | 1 094 | – | – | – | – |
| 140 to 179 acres | 139 | 115 | 21 788 | 78 | 12 202 | 3 104 | 4 | 607 | 303 | 239 |
| 180 to 219 acres | 37 | 28 | 7 338 | 25 | 4 952 | 2 155 | – | – | – | – |
| 220 to 259 acres | 54 | 46 | 13 103 | 34 | 8 213 | 1 435 | – | – | – | – |
| 260 to 499 acres | 108 | 114 | 38 744 | 86 | 31 123 | 8 200 | 3 | 844 | 437 | 353 |
| 500 to 999 acres | 63 | 48 | 42 440 | 47 | 31 796 | 8 739 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 13 | 13 | (D) | 11 | 15 457 | 6 979 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 3 | 2 | (D) | 3 | 13 456 | 904 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 908 | 181 220 | 718 | 153 105 | 592 | 153 607 | 363 | 114 360 |
| Harvested cropland | 490 | 36 063 | 388 | 31 460 | 361 | 33 069 | 254 | 29 084 |
| Tenure of operator: | | | | | | | | |
| Full owners | 538 | 65 022 | 442 | 62 008 | 312 | 49 424 | 179 | 38 270 |
| Harvested cropland | 244 | 8 750 | (NA) | 9 085 | 158 | 6 768 | (NA) | 7 306 |
| Part owners | 263 | 90 413 | 183 | 71 908 | 201 | 82 107 | 130 | 61 152 |
| Harvested cropland | 183 | 20 021 | (NA) | 17 083 | 149 | 19 231 | (NA) | 16 613 |
| Tenants | 107 | 25 785 | 93 | 19 189 | 79 | 22 076 | 54 | 14 938 |
| Harvested cropland | 63 | 7 292 | (NA) | 5 292 | 54 | 7 070 | (NA) | 5 165 |
| Type of organization: | | | | | | | | |
| Individual or family | 828 | 159 412 | (NA) | (NA) | 533 | 134 387 | 341 | 99 781 |
| Partnership | 73 | 19 740 | (NA) | (NA) | 54 | 17 444 | 22 | 14 579 |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 5 | (D) | (NA) | (NA) | 3 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | | | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 | | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | | Operators by place of residence: | | | | |
| Farming | 255 | 258 | 201 | 192 | On farm operated | 613 | 419 | 397 | 201 |
| Other | 653 | 460 | 391 | 171 | Not on farm operated | 182 | 163 | 126 | 91 |
| Operators by age group: | | | | | Not reported | 113 | 136 | 69 | 71 |
| Under 25 years | 11 | 3 | 8 | – | Operators reporting days of work off farm: | | | | |
| 25 to 34 years | 67 | 70 | 39 | 36 | None | 231 | 173 | 177 | 113 |
| 35 to 44 years | 213 | 162 | 111 | 84 | 1 to 49 days | 44 | 36 | 24 | 23 |
| 45 to 54 years | 251 | 159 | 175 | 73 | 50 to 99 days | 23 | 14 | 16 | 5 |
| 55 to 64 years | 217 | 189 | 159 | 93 | 100 to 149 days | 36 | 16 | 30 | 8 |
| 65 years and over | 149 | 135 | 100 | 77 | 150 to 199 days | 54 | 33 | 35 | 8 |
| Average age | 51.5 | 51.9 | 52.4 | 52.3 | 200 days or more | 499 | 359 | 293 | 145 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 482 | 2 563 | 324 | 1 241 | 321 | 2 452 | 172 | 1 149 |
| Feed for livestock and poultry | 812 | 2 004 | 619 | 1 818 | 577 | 1 806 | 294 | 1 573 |
| Commercially mixed formula feeds | 314 | 835 | 437 | 1 245 | 215 | 767 | 246 | 1 151 |
| Animal health costs | 604 | 152 | (NA) | (NA) | 475 | 137 | 211 | 73 |
| Seeds, bulbs, plants, and trees | 307 | 183 | 276 | 224 | 215 | 170 | 157 | 211 |
| Commercial fertilizer | 464 | 640 | 356 | 418 | 371 | 590 | 217 | 382 |
| Other agricultural chemicals including lime | 321 | 116 | 132 | 28 | 224 | 94 | 85 | 26 |
| Hired farm labor | 229 | 491 | 186 | 343 | 188 | 460 | 121 | 319 |
| Contract labor | 70 | 83 | 50 | 49 | 69 | (D) | 41 | 46 |
| Customwork, machine hire, and rental of machinery and equipment | 292 | 259 | 197 | 158 | 240 | 249 | 142 | 149 |
| Energy and petroleum products | 888 | 794 | (NA) | (NA) | 624 | 714 | (NA) | (NA) |
| Petroleum products | 883 | 588 | 673 | 324 | 619 | 534 | 350 | 267 |
| Gasoline | 726 | 263 | (NA) | (NA) | 511 | 233 | 262 | 121 |
| Diesel fuel | 320 | 149 | (NA) | (NA) | 264 | 140 | 141 | 63 |
| LP gas, butane, and propane | 255 | 106 | (NA) | (NA) | 221 | 100 | 124 | 53 |
| Fuel oil | 54 | 8 | (NA) | (NA) | 54 | 8 | 348 | 30 |
| Natural gas | 10 | 2 | (NA) | (NA) | 10 | 2 | | |
| Kerosene, motor oil, and grease | 882 | 60 | (NA) | (NA) | 618 | 51 | | |
| Electricity | 567 | 200 | (NA) | (NA) | 440 | 176 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 24 | 5 | (NA) | (NA) | 18 | 4 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 418 | 34 702 | 349 | 32 076 | 217 | 19 076 |
| Cropland fertilized, except pasture | 340 | 22 470 | 300 | 21 908 | (NA) | 13 832 |
| Pasture and rangeland fertilized | 184 | 12 232 | 150 | 10 168 | (NA) | 5 244 |
| Lime | 17 | 555 | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 101 | 4 766 | 91 | 4 666 | (NA) | 3 735 |
| Nematodes in crops | 1 | (D) | 1 | (D) | – | – |
| Diseases in crops and orchards | 44 | 665 | 34 | 615 | – | – |
| Weeds, grass, or brush in crops and pasture | 159 | 12 810 | 96 | 10 669 | (NA) | 2 524 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 2 | (D) | 2 | (D) | – | – |
| Insect control on livestock and poultry | 222 | (X) | 133 | (X) | 23 | (X) |
| Sanitation and rodent and bird control | 85 | (X) | 59 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 906 | 636 | 642 | 328 |
| $1,000 | 13 518 | 7 658 | 11 661 | 5 507 |
| Average per farm—dollars | 14 921 | 12 041 | 18 163 | 16 790 |
| Farms by value group: | | | | |
| $1 to $4,999 | 211 | 219 | 149 | 83 |
| $5,000 to $9,999 | 308 | 176 | 133 | 77 |
| $10,000 to $19,999 | 218 | 146 | 203 | 80 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 47 | 53 | 41 | 46 |
| $30,000 to $49,999 | 45 | 28 | 39 | 28 |
| $50,000 to $69,999 | 59 | 8 | 59 | 8 |
| $70,000 to $99,999 | 4 | 6 | 4 | 6 |
| $100,000 to $199,999 | 12 | | 12 | |
| $200,000 or more | 2 | | 2 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 469 | 709 | 230 | 309 | 292 | 400 | 436 | 586 | 244 |
| Motortrucks including pickups | 772 | 1 279 | 355 | 417 | 551 | 862 | 546 | 832 | 314 |
| Wheel tractors | 718 | 1 074 | 139 | 182 | 625 | 892 | 532 | 767 | 105 |
| Grain and bean combines, self-propelled only | 95 | 96 | 7 | 8 | 88 | 88 | 59 | 62 | 9 |
| Corn heads for combines | 3 | 3 | 1 | (D) | 2 | (D) | 2 | (D) | – |
| Other cornpickers and picker-shellers | 24 | 24 | – | – | 24 | 24 | 8 | 8 | – |
| Cottonpickers | 4 | 4 | 4 | 4 | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 254 | 291 | 99 | 108 | 176 | 183 | 99 | 109 | 34 |
| Pickup balers | 215 | 258 | 70 | 74 | 164 | 184 | 156 | 169 | 52 |
| Field forage harvesters, shear bar or flywheel type | 25 | 27 | 2 | (D) | 24 | (D) | 23 | 28 | 14 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 229 | 47 | (X) | 215 | (X) | 188 | 121 |
| Workers | 583 | (X) | 85 | (X) | 498 | 437 | 313 |
| Farms with— | | | | | | | |
| 1 worker | 103 | 21 | 21 | 96 | 96 | 90 | 63 |
| 2 workers | 52 | 21 | 42 | 72 | 144 | 47 | 22 |
| 3 or 4 workers | 52 | 4 | (D) | 29 | 100 | 35 | 20 |
| 5 to 9 workers | 15 | 1 | (D) | 12 | 98 | 15 | 10 |
| 10 workers or more | 7 | – | – | 6 | 60 | 1 | 6 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 801 | (X) | 650 | (X) | 525 | (X) | 325 | (X) |
| Any cattle, hogs, or sheep | 725 | (X) | 623 | (X) | 486 | (X) | 313 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 818 | 8 976 | 630 | 5 115 | 553 | 8 609 | 324 | 4 764 |
| Any cattle, hogs, or sheep $1,000 | 757 | 5 843 | 610 | (NA) | 520 | 5 520 | 314 | 2 820 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 685 | 28 225 | 611 | 31 504 | 469 | 25 215 | 307 | 24 830 |
| Cows and heifers that had calved | 633 | 15 279 | 530 | 16 197 | 441 | 13 672 | 280 | 12 857 |
| Beef cows | 603 | 13 495 | 502 | 14 280 | 423 | 11 923 | 259 | 10 983 |
| Milk cows | 83 | 1 784 | 68 | 1 917 | 55 | 1 749 | 42 | 1 874 |
| Heifers and heifer calves | 557 | 6 905 | (NA) | (NA) | 392 | 6 183 | 234 | 6 546 |
| Steers, steer calves, bulls and bull calves | 611 | 6 041 | (NA) | (NA) | 429 | 5 360 | 270 | 5 427 |
| Sales: | | | | | | | | |
| Cattle and calves | 710 | 20 053 | 596 | 16 169 | 499 | 18 723 | 308 | 13 879 |
| $1,000 | (X) | 5 449 | (X) | (NA) | (X) | 5 166 | (X) | 2 677 |
| Calves | 523 | 8 767 | (NA) | (NA) | 373 | 7 905 | 197 | 5 399 |
| $1,000 | (X) | 1 952 | (X) | (NA) | (X) | 1 811 | (X) | 690 |
| Cattle | 513 | 11 286 | (NA) | (NA) | 377 | 10 818 | 235 | 8 480 |
| $1,000 | (X) | 3 497 | (X) | (NA) | (X) | 3 355 | (X) | 1 987 |
| Fattened cattle | 74 | 1 500 | (NA) | (NA) | 51 | 1 420 | 33 | 370 |
| $1,000 | (X) | 462 | (X) | (NA) | (X) | 436 | (X) | 77 |
| Dairy products $1,000 | 28 | 2 041 | (NA) | (NA) | 26 | (D) | 23 | 1 572 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 120 | 2 569 | 76 | 1 147 | 67 | 1 942 | 33 | 899 |
| Used or to be used for breeding | 71 | 674 | (NA) | (NA) | 44 | 503 | 24 | 297 |
| Other hogs and pigs | 108 | 1 895 | (NA) | (NA) | 58 | 1 439 | 29 | 602 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 83 | 694 | 47 | 330 | 52 | 569 | 27 | 284 |
| Dec. 1 of preceding year and May 31 | 72 | 380 | 36 | 156 | 45 | 301 | 21 | 128 |
| June 1 and Nov. 30 | 65 | 314 | 35 | 174 | 45 | 268 | 21 | 156 |
| Sheep and lambs | 20 | 680 | 12 | 745 | 13 | 630 | 6 | 695 |
| Ewes 1 year old or older | 15 | 462 | (NA) | (NA) | 11 | 431 | 6 | 308 |
| Goats | 15 | 227 | (NA) | (NA) | 9 | 108 | 1 | (D) |
| Horses and ponies | 261 | 1 484 | 176 | 927 | 164 | 945 | 87 | 640 |
| Sales: | | | | | | | | |
| Hogs and pigs | 108 | 5 157 | 54 | 2 336 | 67 | 4 448 | 28 | 2 009 |
| $1,000 | (X) | 372 | (X) | (NA) | (X) | 334 | (X) | 132 |
| Feeder pigs | 48 | 2 043 | 22 | 715 | 26 | 1 661 | 9 | 591 |
| $1,000 | (X) | 70 | (X) | (NA) | (X) | 60 | (X) | 17 |
| Sheep and lambs | 16 | 377 | 6 | 335 | 11 | 354 | 5 | (D) |
| Sheep and lambs shorn | 13 | 436 | (NA) | (NA) | 10 | 409 | 5 | 372 |
| Pounds of wool | (X) | 3 008 | (X) | (NA) | (X) | 2 890 | (X) | 2 433 |
| Sheep, lambs, and wool $1,000 | 17 | 22 | (NA) | (NA) | 11 | 20 | 5 | 11 |
| Goats | 7 | 44 | (NA) | (NA) | 5 | (D) | – | – |
| $1,000 | (X) | 3 | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 81 | 260 | 46 | 414 | 53 | 185 | 29 | 386 |
| $1,000 | (X) | 830 | (X) | (NA) | (X) | 801 | (X) | 314 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 133 | (X) | 97 | (X) | 77 | (X) | 28 | (X) |
| Chickens 3 months old or older | 121 | 7 978 | 96 | 6 609 | 70 | 6 961 | 27 | 4 490 |
| Hens and pullets of laying age | 118 | 7 671 | 95 | 6 023 | 69 | 6 743 | 27 | 4 158 |
| Pullets 3 months old or older | 19 | 307 | (NA) | (NA) | 10 | 218 | – | – |
| Pullet chicks and pullets under 3 months old | 7 | 459 | (NA) | (NA) | 3 | (D) | – | – |
| Broilers and other meat-type chickens | 17 | 294 | 9 | 205 | 10 | 208 | 3 | 130 |
| Turkeys | 9 | 69 | (NA) | (NA) | 5 | 45 | 1 | (D) |
| Turkeys for slaughter | 5 | 49 | (NA) | (NA) | 4 | (D) | – | – |
| Turkey hens kept for breeding | 6 | 20 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Other poultry | 33 | (X) | (NA) | (X) | 18 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 20 | (X) | 11 | (X) | 16 | (X) | 2 | (X) |
| Chickens 3 months old or older | 9 | 6 324 | 10 | 2 329 | 8 | (D) | 2 | (D) |
| Hens and pullets of laying age | 8 | 6 244 | 9 | 2 168 | 7 | (D) | 2 | (D) |
| Pullets 3 months old or older | 3 | 80 | (NA) | (NA) | 2 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 4 | 65 | 1 | (D) | – | – |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 10 | (X) | (NA) | (X) | 7 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 33 | 245 | 20 | 53 | 23 | (D) | 5 | 51 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 18 | 1 238 | (X) | 5 | 317 | 17 | (D) | (X) | 5 | 317 |
| | 1974 | 14 | 441 | (X) | (NA) | (NA) | 8 | 409 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 15 | 864 | 68 209 | 4 | (D) | 14 | (D) | (D) | 4 | (D) |
| | 1974 | 10 | 106 | 3 737 | (NA) | (NA) | 5 | 76 | 2 975 | – | – |
| For silage or green chop (tons, green) | 1978 | 4 | 374 | 5 765 | 1 | (D) | 4 | 374 | 5 765 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 333 | 3 550 | 2 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 37 | 2 434 | (X) | 1 | (D) | 34 | 2 417 | (X) | 1 | (D) |
| | 1974 | 61 | 2 463 | (X) | (NA) | (NA) | 44 | 2 300 | (X) | 4 | 259 |
| For grain or seed (bushels) | 1978 | 25 | 1 867 | 45 036 | – | – | 23 | (D) | (D) | – | – |
| | 1974 | 30 | 1 559 | 53 375 | (NA) | (NA) | 27 | 1 528 | 51 872 | 4 | (D) |
| For silage or green chop (tons, green) | 1978 | 12 | 567 | 6 794 | 1 | (D) | 11 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 510 | 9 710 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 262 | 293 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 94 | 8 349 | 216 511 | 3 | (D) | 87 | 8 221 | 214 468 | 3 | (D) |
| | 1974 | 133 | 10 448 | 233 185 | (NA) | (NA) | 117 | 10 185 | 228 386 | 3 | 134 |
| Oats for grain (bushels) | 1978 | 47 | 892 | 29 505 | – | – | 39 | 800 | 27 490 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 49 | 1 657 | 47 644 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 13 | 256 | 9 983 | – | – | 13 | 256 | 9 983 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 196 | 6 429 | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 73 | 1 846 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 74 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 9 | 1 465 | 15 546 | – | – | 9 | 1 465 | 15 546 | – | – |
| | 1974 | 6 | 228 | 5 635 | (NA) | (NA) | 6 | 228 | 5 635 | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | 8 | 131 | 127 138 | – | – | 6 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | 5 | 733 | 345 | – | – | 5 | 733 | 345 | – | – |
| | 1974 | 10 | 833 | 474 | (NA) | (NA) | 10 | 833 | 474 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 6 | (D) | (D) | 2 | (D) | 5 | (D) | (D) | 2 | (D) |
| | 1974 | 13 | 14 | 1 436 | (NA) | (NA) | 4 | 12 | 1 210 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 4 | 1 | 118 | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 405 | 20 890 | 35 378 | 11 | 433 | 307 | 18 240 | 32 941 | 10 | (D) |
| | 1974 | 296 | 14 903 | 26 035 | (NA) | (NA) | 200 | 13 132 | 23 789 | 8 | 524 |
| Alfalfa hay (tons, dry) | 1978 | 126 | 4 231 | 13 260 | 6 | 196 | 106 | 3 982 | 12 836 | 6 | 196 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 72 | 2 684 | 7 259 | 4 | 115 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 274 | 11 285 | 15 931 | 4 | (D) | 207 | 9 672 | 14 645 | 3 | (D) |
| Field seed crops | 1978 | 11 | 417 | (X) | 2 | (D) | 11 | 417 | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 103 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 10 | 413 | 67 240 | 2 | (D) | 10 | 413 | 67 240 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 75 | 8 400 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 14 | 72 | (X) | 5 | 12 | 11 | 67 | (X) | 4 | (D) |
| | 1974 | 13 | 22 | (X) | (NA) | (NA) | 5 | 15 | (X) | 1 | (D) |
| Sweet corn | 1978 | 6 | 10 | (X) | 3 | (D) | 4 | (D) | (X) | 3 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | 3 | 2 | (X) | 1 | (D) | 3 | 2 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 1 | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 55 | 293 | (X) | 3 | 3 | 31 | 189 | (X) | 1 | (D) |
| | 1974 | 24 | 156 | (X) | (NA) | (NA) | 7 | 128 | (X) | – | – |
| Apples (pounds) | 1978 | 24 | 14 | 23 694 | (NA) | (NA) | 10 | 5 | 7 840 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 23 | 17 | 8 396 | (NA) | (NA) | 11 | 8 | 2 896 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 15 | 7 | 3 852 | (NA) | (NA) | 6 | 3 | 1 640 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 3 | 1 | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 9 | 12 | (X) | 4 | 2 | 7 | (D) | (X) | 4 | 2 |
| Other crops | 1978 | 5 | 111 | (X) | (NA) | (NA) | 5 | 111 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 559 | 281 706 | 507 | 265 911 | 440 | 265 896 | 310 | 236 857 |
| Average size of farm | (X) | 504 | (X) | 524 | (X) | 604 | (X) | 764 |
| Approximate land area | (X) | 336 640 | (X) | 336 640 | (X) | 336 640 | (X) | 336 640 |
| Proportion in farms — percent | (X) | 83.7 | (X) | 79.0 | (X) | 79.0 | (X) | 70.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 156 411 | (X) | 123 081 | (X) | 178 041 | (X) | 175 752 | (X) |
| Average per acre — dollars | (X) | 292 | (X) | 235 | (X) | 287 | (X) | 230 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 424 | 63 720 | 393 | 65 417 | 341 | 58 360 | 262 | 54 232 |
| Harvested cropland | 337 | 23 622 | 277 | 22 114 | 279 | 22 171 | 207 | 20 753 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 31 | 175 | 18 | (NA) | 20 | 118 | 3 | (NA) |
| 10 to 19 acres | 54 | 711 | 52 | (NA) | 36 | 477 | 22 | (NA) |
| 20 to 29 acres | 48 | 1 080 | 29 | (NA) | 36 | 807 | 21 | (NA) |
| 30 to 49 acres | 60 | 2 220 | 54 | (NA) | 50 | 1 813 | 44 | (NA) |
| 50 to 99 acres | 76 | 5 109 | 65 | (NA) | 69 | 4 629 | 58 | (NA) |
| 100 to 199 acres | 44 | 5 908 | 36 | (NA) | 44 | 5 908 | 36 | (NA) |
| 200 to 499 acres | 19 | 5 064 | 16 | (NA) | 19 | 5 064 | 16 | (NA) |
| 500 to 999 acres | 5 | 3 355 | 6 | (NA) | 5 | 3 355 | 6 | (NA) |
| 1,000 acres or more | – | – | 1 | (NA) | – | – | 1 | (NA) |
| Cropland used only for pasture | 214 | 39 083 | 233 | 42 385 | 174 | 35 459 | 144 | 32 756 |
| Other cropland | 24 | 1 015 | 31 | 918 | 17 | 730 | 25 | 723 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 6 | (D) | (NA) | (NA) | 5 | (D) | 8 | 233 |
| Cropland on which all crops failed | 7 | (D) | (NA) | (NA) | 5 | (D) | 6 | 262 |
| Cropland in cultivated summer fallow | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Cropland idle | 11 | 401 | (NA) | (NA) | 7 | 240 | 12 | (D) |
| Total woodland | 191 | 38 569 | 209 | 40 552 | 161 | 36 700 | 120 | 35 013 |
| Woodland pastured | 167 | 33 458 | (NA) | (NA) | 142 | 31 761 | 115 | 33 784 |
| Woodland not pastured | 36 | 5 111 | (NA) | (NA) | 29 | 4 939 | 8 | 1 229 |
| Other land | 412 | 179 417 | 385 | 159 942 | 326 | 170 836 | 244 | 147 612 |
| Pastureland and rangeland, other than cropland and woodland pastured | 302 | 172 565 | (NA) | (NA) | 254 | 165 171 | 188 | 143 323 |
| Land in house lots, ponds, roads, wasteland, etc | 246 | 6 852 | (NA) | (NA) | 200 | 5 665 | 171 | 4 289 |
| Pastureland, all types | 512 | 245 106 | (NA) | (NA) | 416 | 232 391 | (NA) | 209 863 |
| Irrigated land | 8 | 901 | 1 | (D) | 8 | 901 | 1 | (D) |
| Harvested cropland irrigated | 6 | (D) | (NA) | (NA) | 6 | (D) | 1 | (D) |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 14 | 145 | (X) | (X) | 14 | 145 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 559 | 9 633 | 507 | 5 698 | 440 | 9 470 | 310 | 5 461 |
| Average per farm — dollars | (X) | 17 233 | (X) | 11 239 | (X) | 21 523 | (X) | 17 616 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 14 | 3 379 | 7 | (NA) | 14 | 3 379 | 7 | (NA) |
| $40,000 to $99,999 | 24 | 1 445 | 21 | (NA) | 24 | 1 445 | 21 | (NA) |
| $20,000 to $39,999 | 67 | 1 906 | 30 | (NA) | 67 | 1 906 | 30 | (NA) |
| $10,000 to $19,999 | 107 | 1 501 | 58 | (NA) | 107 | 1 501 | 58 | (NA) |
| $5,000 to $9,999 | 122 | 848 | 98 | (NA) | 122 | 848 | 98 | (NA) |
| $2,500 to $4,999 | 106 | 391 | 85 | (NA) | 106 | 391 | 85 | (NA) |
| Less than $2,500 (see text) | 119 | 163 | 208 | (NA) | (X) | (X) | 11 | (NA) |
| $2,000 to $2,499 | 33 | 73 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 24 | 42 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 24 | 29 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 38 | 20 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 96 | 473 | 74 | 715 | 79 | 459 | (NA) | 708 |
| Grains | 26 | 87 | (NA) | (NA) | 25 | (D) | 25 | 167 |
| Commodity Credit Corporation loans | 4 | 2 | (NA) | (NA) | 4 | 2 | (NA) | (NA) |
| Cotton and cottonseed | 14 | 119 | (NA) | (NA) | 14 | 119 | 10 | (D) |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 58 | 181 | (NA) | (NA) | 48 | 170 | 41 | 371 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | 20 | (D) | (NA) | (NA) | 14 | (D) | 2 | (D) |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 4 | 51 | (NA) | (NA) | 4 | 51 | 6 | 128 |
| Livestock, poultry, and their products | 528 | 9 160 | 491 | 4 981 | 424 | 9 011 | 307 | 4 751 |
| Poultry and poultry products | 14 | 1 | 14 | 2 | 10 | 1 | 8 | (D) |
| Dairy products | 10 | 295 | (NA) | (NA) | 9 | (D) | 7 | 303 |
| Cattle and calves | 514 | 8 721 | (NA) | (NA) | 420 | 8 583 | 307 | 4 409 |
| Hogs and pigs | 53 | 116 | (NA) | (NA) | 42 | 110 | 16 | 30 |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other livestock and livestock products (see text) | 32 | (D) | (NA) | (NA) | 26 | 23 | 7 | 6 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 559 | 507 | 281 706 | 337 | 201 695 | 23 622 | 8 | 3 971 | 1 561 | 901 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 13 | 11 | 31 | 2 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 45 | 33 | 1 230 | 11 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 19 | 13 | 1 056 | 10 | 536 | 120 | – | – | – | – |
| 70 to 99 acres | 37 | 36 | 3 091 | 14 | 1 162 | 467 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 49 | 44 | 5 625 | 30 | 3 441 | 751 | – | – | – | – |
| 140 to 179 acres | 60 | 56 | 9 432 | 31 | 4 891 | 1 192 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 34 | 45 | 6 669 | 22 | 4 298 | 1 041 | – | – | – | – |
| 220 to 259 acres | 39 | 33 | 9 250 | 22 | 5 195 | 1 098 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 135 | 97 | 47 921 | 92 | 32 527 | 4 983 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 69 | 72 | 51 478 | 56 | 42 422 | 4 540 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 39 | 43 | 52 528 | 33 | 44 287 | 4 112 | – | – | – | – |
| 2,000 acres or more | 20 | 24 | 93 395 | 14 | 62 621 | 5 200 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 559 | 281 706 | 507 | 265 911 | 440 | 265 896 | 310 | 236 857 |
| Harvested cropland | 337 | 23 622 | 277 | 22 114 | 279 | 22 171 | 207 | 20 753 |
| Tenure of operator: | | | | | | | | |
| Full owners | 370 | 160 992 | 351 | 144 343 | 276 | 150 305 | 190 | 121 379 |
| Harvested cropland | 207 | 11 288 | (NA) | 12 591 | 161 | 10 221 | (NA) | 11 611 |
| Part owners | 166 | 107 303 | 138 | 113 527 | 146 | 103 830 | 108 | 108 117 |
| Harvested cropland | 115 | 10 649 | (NA) | 8 729 | 106 | 10 405 | (NA) | 8 408 |
| Tenants | 23 | 13 411 | 18 | 8 041 | 18 | 11 761 | 12 | 7 361 |
| Harvested cropland | 15 | 1 685 | (NA) | 794 | 12 | 1 545 | (NA) | 734 |
| Type of organization: | | | | | | | | |
| Individual or family | 508 | 224 993 | (NA) | (NA) | 399 | 212 068 | 294 | 214 239 |
| Partnership | 46 | 31 629 | (NA) | (NA) | 36 | 28 744 | 14 | (D) |
| Corporation | 4 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 202 | 249 | 183 | 191 |
| Other | 357 | 256 | 257 | 117 |
| Operators by age group: | | | | |
| Under 25 years | 11 | 4 | 10 | – |
| 25 to 34 years | 69 | 39 | 55 | 17 |
| 35 to 44 years | 94 | 50 | 69 | 25 |
| 45 to 54 years | 118 | 158 | 85 | 109 |
| 55 to 64 years | 145 | 134 | 121 | 79 |
| 65 years and over | 122 | 120 | 100 | 78 |
| Average age | 52.5 | 55.0 | 52.7 | 56.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 369 | 298 | 295 | 197 |
| Not on farm operated | 121 | 111 | 96 | 60 |
| Not reported | 69 | 96 | 49 | 51 |
| Operators reporting days of work off farm: | | | | |
| None | 187 | 162 | 163 | 111 |
| 1 to 49 days | 25 | 18 | 22 | 11 |
| 50 to 99 days | 13 | 15 | 11 | 6 |
| 100 to 149 days | 12 | 21 | 10 | 14 |
| 150 to 199 days | 46 | 39 | 33 | 17 |
| 200 days or more | 254 | 152 | 183 | 73 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 179 | 2 658 | 172 | 1 708 | 173 | 2 656 | 108 | 1 625 |
| Feed for livestock and poultry | 550 | 2 285 | 476 | 1 932 | 449 | 2 194 | 293 | 1 719 |
| Commercially mixed formula feeds | 136 | 848 | 373 | 1 494 | 125 | 838 | 253 | 1 390 |
| Animal health costs | 343 | 123 | (NA) | (NA) | 288 | 121 | 208 | 101 |
| Seeds, bulbs, plants, and trees | 129 | 130 | 148 | 71 | 119 | 129 | 113 | 68 |
| Commercial fertilizer | 226 | 354 | 167 | 260 | 205 | 336 | 123 | 246 |
| Other agricultural chemicals including lime | 172 | 148 | 114 | 69 | 150 | 131 | 84 | 66 |
| Hired farm labor | 180 | 350 | 163 | 320 | 144 | 339 | 115 | 310 |
| Contract labor | 34 | 52 | 45 | 40 | 28 | 50 | 33 | 38 |
| Customwork, machine hire, and rental of machinery and equipment | 141 | 181 | 153 | 158 | 119 | 169 | 114 | 152 |
| Energy and petroleum products | 562 | 685 | (NA) | (NA) | 461 | 651 | (NA) | (NA) |
| Petroleum products | 562 | 591 | 489 | 337 | 461 | 566 | 306 | 296 |
| Gasoline | 491 | 317 | (NA) | (NA) | 395 | 298 | 240 | 147 |
| Diesel fuel | 263 | 136 | (NA) | (NA) | 246 | 135 | 104 | 60 |
| LP gas, butane, and propane | 198 | 98 | (NA) | (NA) | 182 | 95 | 101 | 58 |
| Fuel oil | 7 | (Z) | (NA) | (NA) | 7 | (Z) | | |
| Natural gas | 5 | 1 | (NA) | (NA) | 5 | 1 | 306 | 32 |
| Kerosene, motor oil, and grease | 562 | 39 | (NA) | (NA) | 461 | 37 | | |
| Electricity | 287 | 87 | (NA) | (NA) | 253 | 79 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 37 | 6 | (NA) | (NA) | 31 | 5 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | |
|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 226 | 23 445 | 205 | 22 475 | 123 | 8 286 |
| Cropland fertilized, except pasture | 207 | 12 871 | 186 | 12 126 | (NA) | 4 895 |
| Pasture and rangeland fertilized | 101 | 10 574 | 91 | 10 349 | (NA) | 3 391 |
| Lime | 19 | 906 | 19 | 906 | 22 | 1 419 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 26 | 1 492 | 26 | 1 492 | (NA) | 470 |
| Nematodes in crops | 17 | 916 | 11 | 850 | – | – |
| Diseases in crops and orchards | 6 | 670 | 6 | 670 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 140 | 21 693 | 124 | 19 239 | (NA) | 13 969 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 31 | 1 630 | 31 | 1 630 | 2 | (D) |
| Insect control on livestock and poultry | 145 | (X) | 121 | (X) | 30 | (X) |
| Sanitation and rodent and bird control | 39 | (X) | 33 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 562 | 470 | 461 | 298 |
| $1,000 | 7 931 | 5 122 | 7 174 | 3 954 |
| Average per farm—dollars | 14 111 | 10 898 | 15 562 | 13 268 |
| Farms by value group: | | | | |
| $1 to $4,999 | 112 | 159 | 107 | 80 |
| $5,000 to $9,999 | 222 | 132 | 137 | 78 |
| $10,000 to $19,999 | 111 | 108 | 106 | 77 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 42 | 47 | 42 | 39 |
| $30,000 to $49,999 | 50 | 17 | 44 | 17 |
| $50,000 to $69,999 | 10 | 4 | 10 | 4 |
| $70,000 to $99,999 | 13 | | 13 | |
| $100,000 to $199,999 | 1 | 3 | 1 | 3 |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 348 | 458 | 171 | 188 | 214 | 270 | 300 | 372 | 178 |
| Motortrucks including pickups | 516 | 815 | 275 | 324 | 343 | 491 | 412 | 614 | 293 |
| Wheel tractors | 399 | 585 | 75 | 92 | 365 | 493 | 362 | 551 | 116 |
| Grain and bean combines, self-propelled only | 30 | 30 | – | – | 30 | 30 | 10 | 10 | 3 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | 11 | 11 | – | – | 11 | 11 | 6 | 7 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 82 | 84 | 9 | 11 | 73 | 73 | 77 | 83 | 44 |
| Pickup balers | 137 | 154 | 56 | 59 | 95 | 95 | 116 | 122 | 45 |
| Field forage harvesters, shear bar or flywheel type | 16 | 30 | 1 | (D) | 15 | (D) | 4 | 4 | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 180 | 45 | (X) | 161 | (X) | 144 | 115 |
| Workers | 449 | (X) | 63 | (X) | 386 | 387 | 363 |
| Farms with— | | | | | | | |
| 1 worker | 69 | 32 | 32 | 64 | 64 | 42 | 51 |
| 2 workers | 30 | 9 | 18 | 23 | 46 | 30 | 17 |
| 3 or 4 workers | 64 | 4 | 13 | 59 | 182 | 59 | 23 |
| 5 to 9 workers | 15 | – | – | 13 | (D) | 11 | 16 |
| 10 workers or more | 2 | – | – | 2 | (D) | 2 | 8 |

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 538 | (X) | 491 | (X) | 424 | (X) | 301 | (X) |
| Any cattle, hogs, or sheep | 520 | (X) | 490 | (X) | 418 | (X) | 300 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products, $1,000 | 528 | 9 160 | 491 | 4 981 | 424 | 9 011 | 307 | 4 751 |
| Any cattle, hogs, or sheep, $1,000 | 521 | (D) | 491 | (NA) | 423 | (D) | 307 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 514 | 48 469 | 490 | 57 575 | 414 | 46 354 | 300 | 51 879 |
| Cows and heifers that had calved | 493 | 26 819 | 420 | 27 356 | 396 | 25 601 | 268 | 24 400 |
| Beef cows | 479 | 26 396 | 405 | 26 849 | 392 | 25 220 | 262 | 23 951 |
| Milk cows | 74 | 423 | 69 | 507 | 47 | 381 | 39 | 449 |
| Heifers and heifer calves | 433 | 9 730 | (NA) | (NA) | 356 | 9 213 | 230 | 9 617 |
| Steers, steer calves, bulls and bull calves | 479 | 11 920 | (NA) | (NA) | 390 | 11 540 | 260 | 17 862 |
| Sales: | | | | | | | | |
| Cattle and calves | 514 | 31 070 | 491 | 28 162 | 420 | 30 435 | 307 | 26 212 |
| $1,000 | (X) | 8 721 | (X) | (NA) | (X) | 8 583 | (X) | 4 409 |
| Calves | 441 | 16 047 | (NA) | (NA) | 367 | 15 605 | 234 | 11 096 |
| $1,000 | (X) | 3 725 | (X) | (NA) | (X) | 3 638 | (X) | 1 325 |
| Cattle | 352 | 15 023 | (NA) | (NA) | 301 | 14 830 | 239 | 15 116 |
| $1,000 | (X) | 4 996 | (X) | (NA) | (X) | 4 945 | (X) | 3 084 |
| Fattened cattle | 29 | 1 027 | (NA) | (NA) | 22 | 1 005 | 21 | 2 542 |
| $1,000 | (X) | 334 | (X) | (NA) | (X) | 326 | (X) | 596 |
| Dairy products, $1,000 | 10 | 295 | (NA) | (NA) | 9 | (D) | 7 | 303 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 63 | 901 | 42 | 586 | 45 | 739 | 22 | 431 |
| Used or to be used for breeding | 42 | 236 | (NA) | (NA) | 32 | 205 | 12 | 48 |
| Other hogs and pigs | 56 | 665 | (NA) | (NA) | 40 | 534 | 22 | 383 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 45 | 243 | 20 | 72 | 35 | 212 | 14 | 54 |
| Dec. 1 of preceding year and May 31 | 35 | 121 | 12 | 28 | 27 | 108 | 8 | 19 |
| June 1 and Nov. 30 | 37 | 122 | 17 | 44 | 27 | 104 | 11 | 35 |
| Sheep and lambs | 4 | (D) | 7 | 50 | 1 | (D) | 2 | (D) |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 183 | 632 | 119 | 390 | 153 | 546 | 71 | 264 |
| Sales: | | | | | | | | |
| Hogs and pigs | 53 | 1 596 | 27 | 751 | 42 | 1 415 | 16 | 588 |
| $1,000 | (X) | 116 | (X) | (NA) | (X) | 110 | (X) | 30 |
| Feeder pigs | 25 | 514 | 11 | 287 | 18 | 350 | 6 | 207 |
| $1,000 | (X) | 17 | (X) | (NA) | (X) | 12 | (X) | 4 |
| Sheep and lambs | 1 | (D) | 5 | 29 | 1 | (D) | 1 | (D) |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool, $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 27 | 58 | 13 | 32 | 23 | 40 | 7 | 20 |
| $1,000 | (X) | 22 | (X) | (NA) | (X) | 19 | (X) | 6 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 88 | (X) | 99 | (X) | 62 | (X) | 59 | (X) |
| Chickens 3 months old or older | 84 | 1 701 | 98 | 2 742 | 59 | 1 324 | 58 | 1 859 |
| Hens and pullets of laying age | 83 | 1 515 | 96 | 2 634 | 58 | (D) | 57 | (D) |
| Pullets 3 months old or older | 9 | 186 | (NA) | (NA) | 8 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 3 | 6 | (NA) | (NA) | 3 | 6 | – | – |
| Broilers and other meat-type chickens | 8 | 40 | 5 | 304 | 6 | (D) | 3 | (D) |
| Turkeys | 5 | 22 | (NA) | (NA) | 4 | (D) | 3 | 9 |
| Turkeys for slaughter | 5 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other poultry | 6 | (X) | (NA) | (X) | 4 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 4 | (X) | 4 | (X) | 2 | (X) | 2 | (X) |
| Chickens 3 months old or older | 2 | (D) | 4 | 494 | – | – | 2 | (D) |
| Hens and pullets of laying age | 2 | (D) | 4 | 494 | – | – | 2 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products, $1,000 | 14 | 1 | 14 | 2 | 10 | 1 | 8 | (D) |

# Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 7 | 775 | (X) | 1 | (D) | 7 | 775 | (X) | 1 | (D) |
| | 1974 | 11 | 365 | (X) | (NA) | (NA) | 8 | 357 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 9 | 251 | 10 100 | (NA) | (NA) | 6 | (D) | 9 800 | – | – |
| For silage or green chop (tons, green) | 1978 | 4 | (D) | 3 150 | 1 | (D) | 4 | (D) | 3 150 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 28 | 1 585 | (X) | 1 | (D) | 27 | (D) | (X) | 1 | (D) |
| | 1974 | 44 | 2 106 | (X) | (NA) | (NA) | 39 | 2 045 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 25 | 843 | 26 565 | 1 | (D) | 24 | (D) | (D) | 1 | (D) |
| | 1974 | 32 | 1 560 | 64 995 | (NA) | (NA) | 27 | 1 504 | 63 448 | – | – |
| For silage or green chop (tons, green) | 1978 | 7 | 673 | 2 787 | 1 | (D) | 7 | 673 | 2 787 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 270 | 2 240 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 3 | 69 | 112 | – | – | 3 | 69 | 112 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | (D) | 796 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 10 | 462 | 9 489 | – | – | 10 | 462 | 9 489 | – | – |
| | 1974 | 7 | 147 | 4 052 | (NA) | (NA) | 7 | 147 | 4 052 | – | – |
| Oats for grain (bushels) | 1978 | 10 | 202 | 7 089 | – | – | 10 | 202 | 7 089 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 367 | 11 426 | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 13 | 542 | 8 229 | 3 | 120 | 13 | 542 | 8 229 | 3 | 120 |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 4 | 350 | 251 473 | 1 | (D) | 4 | 350 | 251 473 | 1 | (D) |
| | 1974 | 6 | 197 | 276 090 | (NA) | (NA) | 5 | (D) | (D) | 1 | (D) |
| Cotton (bales) | 1978 | 14 | 1 044 | 493 | – | – | 14 | 1 044 | 493 | – | – |
| | 1974 | 11 | 653 | 271 | (NA) | (NA) | 11 | 653 | 271 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 6 | 101 | 10 032 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (Z) | (D) | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 319 | 18 585 | 26 182 | 2 | (D) | 267 | 17 242 | 24 809 | 2 | (D) |
| | 1974 | 261 | 18 508 | 29 498 | (NA) | (NA) | 197 | 17 224 | 27 671 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 31 | 919 | 2 432 | 1 | (D) | 27 | 805 | 2 319 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 18 | 515 | 1 996 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 214 | 10 407 | 14 898 | 1 | (D) | 183 | 9 779 | 14 203 | 1 | (D) |
| Field seed crops | 1978 | 8 | 178 | (X) | – | – | 8 | 178 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 70 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 37 | 454 | (X) | 1 | (D) | 26 | 349 | (X) | 1 | (D) |
| | 1974 | 11 | 169 | (X) | (NA) | (NA) | 5 | 156 | (X) | – | – |
| Apples (pounds) | 1978 | 3 | 1 | 705 | (NA) | (NA) | 3 | 1 | 705 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 4 | 2 | (D) | (NA) | (NA) | 4 | 2 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 044 | 461 287 | 929 | 399 659 | 848 | 440 216 | 677 | 365 651 |
| Average size of farm | (X) | 442 | (X) | 430 | (X) | 519 | (X) | 540 |
| Approximate land area | (X) | 693 760 | (X) | 693 760 | (X) | 693 760 | (X) | 693 760 |
| Proportion in farms, percent | (X) | 66.5 | (X) | 57.6 | (X) | 63.5 | (X) | 52.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 281 504 | (X) | 133 288 | (X) | 331 967 | (X) | 163 666 | (X) |
| Average per acre, dollars | (X) | 581 | (X) | 310 | (X) | 579 | (X) | 303 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 848 | 191 740 | 754 | 154 222 | 708 | 182 934 | 592 | 137 651 |
| Harvested cropland | 694 | 114 192 | 629 | 94 666 | 614 | 112 156 | 546 | 92 624 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 33 | 162 | 17 | (NA) | 17 | 100 | 6 | (NA) |
| 10 to 19 acres | 53 | 742 | 43 | (NA) | 33 | 464 | 19 | (NA) |
| 20 to 29 acres | 68 | 1 551 | 54 | (NA) | 55 | 1 266 | 32 | (NA) |
| 30 to 49 acres | 108 | 3 991 | 72 | (NA) | 88 | 3 259 | 56 | (NA) |
| 50 to 99 acres | 136 | 9 684 | 138 | (NA) | 125 | 9 005 | 128 | (NA) |
| 100 to 199 acres | 145 | 20 326 | 147 | (NA) | 145 | 20 326 | 147 | (NA) |
| 200 to 499 acres | 119 | 36 565 | 133 | (NA) | 119 | 36 565 | 133 | (NA) |
| 500 to 999 acres | 23 | 14 834 | 20 | (NA) | 23 | 14 834 | 20 | (NA) |
| 1,000 acres or more | 9 | 26 337 | 5 | (NA) | 9 | 26 337 | 5 | (NA) |
| Cropland used only for pasture | 408 | 58 016 | 399 | 53 268 | 337 | (D) | 283 | 39 753 |
| Other cropland | 239 | 19 532 | 95 | 6 288 | 208 | (D) | 81 | 5 274 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 48 | 4 524 | (NA) | (NA) | 43 | (D) | 16 | 664 |
| Cropland on which all crops failed | 95 | 6 769 | (NA) | (NA) | 82 | 6 138 | 29 | 960 |
| Cropland in cultivated summer fallow | 78 | 4 257 | (NA) | (NA) | 71 | 4 072 | 21 | 1 302 |
| Cropland idle | 76 | 3 982 | (NA) | (NA) | 65 | 3 622 | 22 | 2 348 |
| Total woodland | 112 | 5 307 | 96 | 10 526 | 95 | 4 970 | 69 | 9 545 |
| Woodland pastured | 87 | 2 633 | (NA) | (NA) | 72 | (D) | 46 | 2 744 |
| Woodland not pastured | 27 | 2 674 | (NA) | (NA) | 25 | (D) | 24 | 6 801 |
| Other land | 843 | 264 240 | 729 | 234 911 | 709 | 252 312 | 552 | 218 455 |
| Pastureland and rangeland, other than cropland and woodland pastured | 698 | 255 261 | (NA) | (NA) | 601 | 244 192 | 496 | 208 671 |
| Land in house lots, ponds, roads, wasteland, etc | 519 | 8 979 | (NA) | (NA) | 434 | 8 120 | 364 | 9 784 |
| Pastureland, all types | 939 | 315 910 | (NA) | (NA) | 783 | 298 996 | (NA) | 251 168 |
| Irrigated land | 29 | 2 537 | 30 | 1 564 | 26 | 2 528 | 27 | 1 474 |
| Harvested cropland irrigated | 26 | 2 100 | (NA) | (NA) | 23 | 2 091 | 24 | 1 423 |
| Pastureland irrigated | 11 | 437 | (NA) | (NA) | 11 | 437 | (NA) | 51 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 224 | 9 540 | (X) | (X) | 212 | 9 234 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 044 | 24 250 | 929 | 15 112 | 848 | 24 002 | 677 | 14 794 |
| Average per farm, dollars | (X) | 23 228 | (X) | 16 267 | (X) | 28 304 | (X) | 21 852 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 48 | 8 663 | 22 | (NA) | 48 | 8 663 | 22 | (NA) |
| $40,000 to $99,999 | 111 | 7 126 | 75 | (NA) | 111 | 7 126 | 75 | (NA) |
| $20,000 to $39,999 | 137 | 3 701 | 106 | (NA) | 137 | 3 701 | 106 | (NA) |
| $10,000 to $19,999 | 169 | 2 443 | 154 | (NA) | 169 | 2 443 | 154 | (NA) |
| $5,000 to $9,999 | 188 | 1 340 | 181 | (NA) | 188 | 1 340 | 181 | (NA) |
| $2,500 to $4,999 | 195 | 728 | 130 | (NA) | 195 | 728 | 130 | (NA) |
| Less than $2,500 (see text) | 196 | 248 | 261 | (NA) | (X) | (X) | 9 | (NA) |
| $2,000 to $2,499 | 42 | 94 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 44 | 75 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 40 | 48 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 70 | 32 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 526 | 5 458 | 550 | 6 401 | 480 | 5 405 | (NA) | (D) |
| Grains | 457 | 3 494 | (NA) | (NA) | 423 | 3 453 | 467 | 4 916 |
| Commodity Credit Corporation loans | 71 | 275 | (NA) | (NA) | 71 | 275 | (NA) | (NA) |
| Cotton and cottonseed | 43 | 546 | (NA) | (NA) | 43 | 546 | 85 | 365 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 113 | 692 | (NA) | (NA) | 99 | 680 | 89 | 442 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Fruits, nuts, and berries | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Nursery and greenhouse products | 4 | 17 | 6 | 20 | 4 | 17 | 2 | (D) |
| Other crops | 28 | 701 | (NA) | (NA) | 28 | 701 | 32 | 606 |
| Livestock, poultry, and their products | 950 | 18 792 | 854 | 8 709 | 803 | 18 597 | 634 | (D) |
| Poultry and poultry products | 14 | 8 | 28 | 9 | 10 | 8 | 18 | (D) |
| Dairy products | 49 | 4 062 | (NA) | (NA) | 49 | 4 062 | 34 | 1 859 |
| Cattle and calves | 878 | 14 018 | (NA) | (NA) | 760 | 13 854 | 624 | 6 396 |
| Hogs and pigs | 107 | 491 | (NA) | (NA) | 86 | 479 | 46 | 127 |
| Sheep, lambs, and wool | 32 | 41 | (NA) | (NA) | 24 | 34 | 21 | 14 |
| Other livestock and livestock products (see text) | 62 | 172 | (NA) | (NA) | 47 | 160 | 19 | 44 |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 044 | 929 | 461 287 | 694 | 389 417 | 114 192 | 29 | 18 737 | 8 215 | 2 537 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 57 | 31 | 169 | 5 | 24 | 9 | – | – | – | – |
| 10 to 49 acres | 80 | 43 | 2 328 | 34 | 1 049 | 635 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 18 | 12 | 1 048 | 13 | 748 | 373 | – | – | – | – |
| 70 to 99 acres | 106 | 91 | 8 525 | 43 | 3 403 | 1 325 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 38 | 28 | 4 378 | 21 | 2 418 | 898 | – | – | – | – |
| 140 to 179 acres | 186 | 176 | 29 682 | 115 | 18 353 | 5 622 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 35 | 21 | 6 777 | 23 | 4 398 | 1 339 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 44 | 62 | 10 494 | 31 | 7 343 | 2 271 | – | – | – | – |
| 260 to 499 acres | 218 | 244 | 80 008 | 176 | 65 367 | 19 553 | 11 | 4 144 | 810 | 637 |
| 500 to 999 acres | 164 | 145 | 113 572 | 144 | 100 195 | 26 183 | 7 | 4 502 | 1 790 | 464 |
| 1,000 to 1,999 acres | 78 | 64 | 105 337 | 71 | 96 397 | 26 698 | 4 | 4 893 | 2 429 | 1 266 |
| 2,000 acres or more | 20 | 12 | 98 969 | 18 | 89 722 | 29 286 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 044 | 461 287 | 929 | 399 659 | 848 | 440 216 | 677 | 365 651 |
| Harvested cropland | 694 | 114 192 | 629 | 94 666 | 614 | 112 156 | 546 | 92 624 |
| Tenure of operator: | | | | | | | | |
| Full owners | 519 | 146 099 | 445 | 129 979 | 382 | 133 908 | 285 | 110 800 |
| Harvested cropland | 293 | 23 403 | (NA) | 25 614 | 238 | 22 243 | (NA) | 24 496 |
| Part owners | 365 | 266 138 | 329 | 220 412 | 341 | 261 429 | 287 | 211 163 |
| Harvested cropland | 305 | 77 032 | (NA) | 58 407 | 293 | 76 643 | (NA) | 57 963 |
| Tenants | 160 | 49 050 | 155 | 49 268 | 125 | 44 879 | 105 | 43 688 |
| Harvested cropland | 96 | 13 757 | (NA) | 10 645 | 83 | 13 270 | (NA) | 10 165 |
| Type of organization: | | | | | | | | |
| Individual or family | 946 | 390 139 | (NA) | (NA) | 762 | 370 266 | 638 | 324 239 |
| Partnership | 80 | 48 678 | (NA) | (NA) | 70 | 47 735 | 32 | 23 040 |
| Corporation | 10 | (D) | (NA) | (NA) | 10 | (D) | 5 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 8 | (D) | (NA) | (NA) | 6 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 473 | 500 | 433 | 429 |
| Other | 571 | 422 | 415 | 241 |
| Operators by age group: | | | | |
| Under 25 years | 40 | 19 | 35 | 8 |
| 25 to 34 years | 112 | 82 | 82 | 66 |
| 35 to 44 years | 180 | 146 | 140 | 97 |
| 45 to 54 years | 269 | 233 | 223 | 171 |
| 55 to 64 years | 250 | 275 | 211 | 222 |
| 65 years and over | 193 | 167 | 157 | 106 |
| Average age | 51.2 | 52.5 | 51.4 | 52.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 661 | 528 | 553 | 414 |
| Not on farm operated | 239 | 215 | 182 | 146 |
| Not reported | 144 | 179 | 113 | 110 |
| Operators reporting days of work off farm: | | | | |
| None | 359 | 260 | 307 | 215 |
| 1 to 49 days | 77 | 69 | 67 | 52 |
| 50 to 99 days | 28 | 36 | 27 | 20 |
| 100 to 149 days | 46 | 30 | 35 | 28 |
| 150 to 199 days | 77 | 38 | 65 | 27 |
| 200 days or more | 410 | 321 | 300 | 190 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 475 | 5 578 | 379 | 2 757 | 423 | 5 555 | 299 | 2 648 |
| Feed for livestock and poultry | 886 | 4 226 | 802 | 2 682 | 750 | 4 119 | 585 | 2 533 |
| Commercially mixed formula feeds | 366 | 2 055 | 598 | 1 615 | 321 | 2 035 | 471 | 1 546 |
| Animal health costs | 750 | 206 | (NA) | (NA) | 653 | 199 | 445 | 118 |
| Seeds, bulbs, plants, and trees | 375 | 356 | 378 | 307 | 324 | 344 | 323 | 301 |
| Commercial fertilizer | 654 | 1 770 | 525 | 955 | 598 | 1 753 | 451 | 935 |
| Other agricultural chemicals including lime | 513 | 697 | 186 | 62 | 473 | 690 | 166 | 61 |
| Hired farm labor | 348 | 734 | 265 | 434 | 332 | 715 | 234 | 426 |
| Contract labor | 65 | 121 | 43 | 42 | 49 | 118 | 38 | 40 |
| Customwork, machine hire, and rental of machinery and equipment | 503 | 830 | 400 | 507 | 456 | 815 | 342 | 490 |
| Energy and petroleum products | 1 047 | 1 978 | (NA) | (NA) | 854 | 1 917 | (NA) | (NA) |
| Petroleum products | 1 047 | 1 698 | 877 | 804 | 854 | 1 646 | 671 | 755 |
| Gasoline | 924 | 815 | (NA) | (NA) | 770 | 785 | 573 | 333 |
| Diesel fuel | 496 | 474 | (NA) | (NA) | 451 | 463 | 320 | 169 |
| LP gas, butane, and propane | 362 | 245 | (NA) | (NA) | 351 | 243 | 345 | 183 |
| Fuel oil | 59 | 11 | (NA) | (NA) | 59 | 11 | | |
| Natural gas | 50 | 30 | (NA) | (NA) | 44 | 27 | 669 | 71 |
| Kerosene, motor oil, and grease | 1 047 | 123 | (NA) | (NA) | 854 | 116 | | |
| Electricity | 658 | 277 | (NA) | (NA) | 577 | 268 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 24 | 3 | (NA) | (NA) | 24 | 3 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 621 | 110 133 | 565 | 109 041 | 451 | 66 002 |
| Cropland fertilized, except pasture | 549 | 92 544 | 498 | 91 574 | (NA) | 55 726 |
| Pasture and rangeland fertilized | 253 | 17 589 | 242 | 17 467 | (NA) | 10 276 |
| Lime | 31 | 1 233 | 31 | 1 233 | 4 | 253 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 366 | 62 388 | 348 | 62 155 | (NA) | 4 180 |
| Nematodes in crops | 8 | 40 | 8 | 40 | 2 | (D) |
| Diseases in crops and orchards | 29 | 699 | 18 | 670 | 7 | 433 |
| Weeds, grass, or brush in crops and pasture | 201 | 33 170 | 190 | 32 568 | (NA) | 6 034 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 15 | 712 | 9 | 687 | 5 | 535 |
| Insect control on livestock and poultry | 370 | (X) | 335 | (X) | 53 | (X) |
| Sanitation and rodent and bird control | 92 | (X) | 76 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 1 047 | 862 | 854 | 654 |
| $1,000 | 24 997 | 13 139 | 23 733 | 11 784 |
| Average per farm—dollars | 23 875 | 15 242 | 27 790 | 18 018 |
| Farms by value group: | | | | |
| $1 to $4,999 | 179 | 210 | 156 | 117 |
| $5,000 to $9,999 | 264 | 195 | 111 | 120 |
| $10,000 to $19,999 | 252 | 231 | 241 | 197 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 128 | 110 | 122 | 104 |
| $30,000 to $49,999 | 81 | 90 | 81 | 90 |
| $50,000 to $69,999 | 52 | 16 | 52 | 16 |
| $70,000 to $99,999 | 37 | 10 | 37 | 10 |
| $100,000 to $199,999 | 45 | | 45 | |
| $200,000 or more | 9 | | 9 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 693 | 961 | 353 | 421 | 431 | 540 | 660 | 842 | 470 |
| Motortrucks including pickups | 911 | 1 882 | 496 | 694 | 676 | 1 188 | 771 | 1 341 | 570 |
| Wheel tractors | 895 | 1 506 | 157 | 187 | 822 | 1 319 | 680 | 1 201 | 226 |
| Grain and bean combines, self-propelled only | 239 | 310 | 63 | 99 | 176 | 211 | 156 | 173 | 34 |
| Corn heads for combines | 25 | 50 | 24 | (D) | 1 | (D) | 3 | 6 | 3 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 22 | 22 | – |
| Cottonpickers | 7 | 7 | 6 | (D) | 1 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 238 | 253 | 83 | 85 | 156 | 168 | 87 | 97 | 21 |
| Pickup balers | 290 | 334 | 78 | 86 | 237 | 248 | 174 | 193 | 43 |
| Field forage harvesters, shear bar or flywheel type | 11 | 12 | 2 | (D) | 9 | (D) | 17 | 18 | 6 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 348 | 75 | (X) | 307 | (X) | 332 | 234 |
| Workers | 859 | (X) | 138 | (X) | 721 | 807 | 588 |
| Farms with— | | | | | | | |
| 1 worker | 149 | 37 | 37 | 131 | 131 | 139 | 123 |
| 2 workers | 97 | 28 | 56 | 94 | 188 | 97 | 43 |
| 3 or 4 workers | 60 | 5 | 16 | 45 | 147 | 60 | 33 |
| 5 to 9 workers | 38 | 5 | 29 | 34 | 211 | 32 | 27 |
| 10 workers or more | 4 | – | – | 3 | 44 | 4 | 8 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 941 | (X) | 856 | (X) | 781 | (X) | 625 | (X) |
| Any cattle, hogs, or sheep | 898 | (X) | 843 | (X) | 756 | (X) | 614 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ..... $1,000 | 950 | 18 792 | 854 | 8 709 | 803 | 18 597 | 634 | (D) |
| Any cattle, hogs, or sheep ..... $1,000 | 926 | 14 550 | 844 | (NA) | 789 | 14 367 | 630 | 6 537 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 857 | 63 704 | 833 | 57 914 | 728 | 61 232 | 610 | 52 753 |
| Cows and heifers that had calved | 754 | 27 366 | 732 | 27 443 | 642 | 26 042 | 554 | 24 850 |
| Beef cows | 711 | 23 736 | 699 | 25 258 | 605 | 22 425 | 528 | 22 685 |
| Milk cows | 81 | 3 630 | 80 | 2 185 | 74 | 3 617 | 69 | 2 165 |
| Heifers and heifer calves | 709 | 15 773 | (NA) | (NA) | 603 | 15 165 | 466 | 10 413 |
| Steers, steer calves, bulls and bull calves | 765 | 20 565 | (NA) | (NA) | 663 | 20 025 | 549 | 17 490 |
| Sales: | | | | | | | | |
| Cattle and calves | 878 | 46 062 | 830 | 32 811 | 760 | 45 330 | 624 | 31 006 |
| $1,000 | (X) | 14 018 | (X) | (NA) | (X) | 13 854 | (X) | 6 396 |
| Calves | 601 | 14 215 | (NA) | (NA) | 503 | 13 706 | 324 | 8 596 |
| $1,000 | (X) | 3 376 | (X) | (NA) | (X) | 3 276 | (X) | 1 100 |
| Cattle | 675 | 31 847 | (NA) | (NA) | 605 | 31 624 | 529 | 22 410 |
| $1,000 | (X) | 10 642 | (X) | (NA) | (X) | 10 578 | (X) | 5 296 |
| Fattened cattle | 54 | 2 015 | (NA) | (NA) | 49 | 1 993 | 61 | 2 520 |
| $1,000 | (X) | 840 | (X) | (NA) | (X) | 835 | (X) | 644 |
| Dairy products ..... $1,000 | 49 | 4 062 | (NA) | (NA) | 49 | 4 062 | 34 | 1 859 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 112 | 4 820 | 67 | 1 683 | 87 | 4 506 | 48 | 1 399 |
| Used or to be used for breeding | 87 | 875 | (NA) | (NA) | 67 | 767 | 30 | 162 |
| Other hogs and pigs | 95 | 3 945 | (NA) | (NA) | 76 | 3 739 | 45 | 1 237 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 92 | 1 031 | 48 | 309 | 72 | 957 | 35 | 266 |
| Dec. 1 of preceding year and May 31 | 79 | 518 | 39 | 158 | 63 | 484 | 28 | 129 |
| June 1 and Nov. 30 | 75 | 513 | 34 | 151 | 60 | 473 | 27 | 137 |
| Sheep and lambs | 34 | 2 418 | 32 | 656 | 25 | 1 005 | 22 | 511 |
| Ewes 1 year old or older | 27 | 1 907 | (NA) | (NA) | 20 | 544 | 17 | 355 |
| Goats | 3 | 18 | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Horses and ponies | 224 | 848 | 180 | 608 | 189 | 709 | 130 | 454 |
| Sales: | | | | | | | | |
| Hogs and pigs | 107 | 6 805 | 61 | 2 478 | 86 | 6 500 | 46 | 2 289 |
| $1,000 | (X) | 491 | (X) | (NA) | (X) | 479 | (X) | 127 |
| Feeder pigs | 45 | 3 229 | 23 | 750 | 34 | 3 037 | 21 | (D) |
| $1,000 | (X) | 119 | (X) | (NA) | (X) | 115 | (X) | 14 |
| Sheep and lambs | 30 | 728 | 27 | 560 | 23 | 574 | 21 | 444 |
| Sheep and lambs shorn | 24 | 719 | (NA) | (NA) | 17 | 575 | 15 | 427 |
| Pounds of wool | (X) | 4 234 | (X) | (NA) | (X) | 3 471 | (X) | 4 970 |
| Sheep, lambs, and wool ..... $1,000 | 32 | 41 | (NA) | (NA) | 24 | 34 | 21 | 14 |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Horses and ponies | 49 | 112 | 25 | 96 | 39 | 99 | 19 | 82 |
| $1,000 | (X) | 138 | (X) | (NA) | (X) | 131 | (X) | 44 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 85 | (X) | 102 | (X) | 66 | (X) | 75 | (X) |
| Chickens 3 months old or older | 81 | 2 470 | 100 | 4 020 | 63 | 2 145 | 73 | 3 274 |
| Hens and pullets of laying age | 79 | 2 239 | 100 | 3 907 | 61 | (D) | 73 | 3 163 |
| Pullets 3 months old or older | 6 | 231 | (NA) | (NA) | 5 | (D) | 3 | 48 |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Broilers and other meat-type chickens | 9 | 236 | 10 | 585 | 6 | 86 | 10 | 585 |
| Turkeys | 3 | 34 | (NA) | (NA) | 1 | (D) | 4 | 61 |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | 3 | 45 |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | 1 | (D) | 3 | 16 |
| Other poultry | 12 | (X) | (NA) | (X) | 5 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 7 | (X) | 12 | (X) | 5 | (X) | 5 | (X) |
| Chickens 3 months old or older | 4 | (D) | 9 | 569 | 2 | (D) | 3 | 524 |
| Hens and pullets of laying age | 4 | (D) | 9 | 569 | 2 | (D) | 3 | 524 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 2 | (D) | 1 | (D) | 1 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products ..... $1,000 | 14 | 8 | 28 | 9 | 10 | 8 | 18 | (D) |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 5 | 239 | (X) | 1 | (D) | 5 | 239 | (X) | 1 | (D) |
| | 1974 | 4 | 283 | (X) | (NA) | (NA) | 4 | 283 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 4 | (D) | 2 040 | – | – | 4 | (D) | 2 040 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 59 | 2 482 | (X) | – | – | 54 | 2 364 | (X) | – | – |
| | 1974 | 109 | 3 651 | (X) | (NA) | (NA) | 98 | 3 498 | (X) | 3 | 136 |
| For grain or seed (bushels) | 1978 | 44 | 1 765 | 35 787 | – | – | 41 | 1 679 | 34 959 | – | – |
| | 1974 | 44 | 1 304 | 40 329 | (NA) | (NA) | 42 | (D) | (D) | 3 | (D) |
| For silage or green chop (tons, green) | 1978 | 14 | (D) | 2 518 | – | – | 12 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 28 | 1 074 | 11 322 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 31 | 951 | 1 030 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 443 | 64 092 | 1 296 050 | 1 | (D) | 413 | 63 148 | 1 279 896 | 1 | (D) |
| | 1974 | 483 | 64 473 | 1 450 202 | (NA) | (NA) | 449 | 63 718 | 1 439 255 | 7 | 583 |
| Oats for grain (bushels) | 1978 | 82 | 2 918 | 84 081 | 1 | (D) | 78 | 2 763 | 79 931 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 82 | 2 893 | 95 799 | – | – |
| Barley for grain (bushels) | 1978 | 33 | 1 511 | 44 301 | – | – | 33 | 1 511 | 44 301 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 30 | 919 | 28 980 | – | – |
| Rye for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 250 | 3 897 | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 254 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 3 | 34 | 526 | (NA) | (NA) | 3 | 34 | 526 | – | – |
| Peanuts for nuts (pounds) | 1978 | 26 | 1 797 | 3 330 245 | 11 | 1 228 | 26 | 1 797 | 3 330 245 | 11 | 1 228 |
| | 1974 | 32 | 1 686 | 3 714 835 | (NA) | (NA) | 32 | 1 686 | 3 714 835 | 13 | 524 |
| Cotton (bales) | 1978 | 43 | 4 020 | 1 793 | 2 | (D) | 43 | 4 020 | 1 793 | 2 | (D) |
| | 1974 | 91 | 4 205 | 2 024 | (NA) | (NA) | 87 | 4 160 | 2 007 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | (Z) | 24 | (NA) | (NA) | 3 | (Z) | 24 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 485 | 38 912 | 39 182 | 12 | 558 | 439 | 38 125 | 38 444 | 12 | 558 |
| | 1974 | 366 | 16 107 | 24 238 | (NA) | (NA) | 325 | 15 215 | 23 195 | 7 | 180 |
| Alfalfa hay (tons, dry) | 1978 | 140 | 5 924 | 12 553 | 7 | 217 | 131 | 5 815 | 12 453 | 7 | 217 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 104 | 3 906 | 7 969 | 4 | 65 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 328 | 10 753 | 15 632 | 7 | 308 | 299 | 10 326 | 15 190 | 7 | 308 |
| Field seed crops | 1978 | 9 | 279 | (X) | – | – | 9 | 279 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 8 | 191 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 9 | 279 | 27 417 | – | – | 9 | 279 | 27 417 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 135 | 23 900 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 30 | 172 | (X) | 5 | 30 | 20 | 126 | (X) | 2 | (D) |
| | 1974 | 6 | 12 | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 6 | 7 | (D) | (NA) | (NA) | 4 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 10 | 8 | 7 500 | (NA) | (NA) | 7 | 4 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 7 | 1 | (D) | (NA) | (NA) | 5 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 4 | (Z) | (X) | – | – | 4 | (Z) | (X) | – | – |
| Other crops | 1978 | 4 | 70 | (X) | (NA) | (NA) | 4 | 70 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 627 | 376 034 | 668 | 365 037 | 563 | 369 114 | 568 | 352 261 |
| Average size of farm | (X) | 600 | (X) | 546 | (X) | 656 | (X) | 620 |
| Approximate land area | (X) | 416 640 | (X) | 416 640 | (X) | 416 640 | (X) | 416 640 |
| Proportion in farms — percent | (X) | 90.3 | (X) | 87.6 | (X) | 88.6 | (X) | 84.5 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 320 031 | (X) | 179 305 | (X) | 346 534 | (X) | 202 910 | (X) |
| Average per acre — dollars | (X) | 568 | (X) | 328 | (X) | 566 | (X) | 327 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 563 | 203 080 | 598 | 219 293 | 519 | 201 025 | 546 | 214 865 |
| Harvested cropland | 501 | 146 620 | 554 | 163 172 | 476 | 145 941 | 525 | 162 473 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 10 | 53 | 9 | (NA) | 6 | 29 | 1 | (NA) |
| 10 to 19 acres | 15 | 213 | 12 | (NA) | 9 | 145 | 8 | (NA) |
| 20 to 29 acres | 24 | 558 | 18 | (NA) | 19 | 434 | 13 | (NA) |
| 30 to 49 acres | 38 | 1 452 | 36 | (NA) | 31 | 1 188 | 25 | (NA) |
| 50 to 99 acres | 98 | 7 108 | 115 | (NA) | 95 | 6 909 | 114 | (NA) |
| 100 to 199 acres | 96 | 13 466 | 124 | (NA) | 96 | 13 466 | 124 | (NA) |
| 200 to 499 acres | 130 | 41 325 | 134 | (NA) | 130 | 41 325 | 134 | (NA) |
| 500 to 999 acres | 62 | 44 070 | 84 | (NA) | 62 | 44 070 | 84 | (NA) |
| 1,000 acres or more | 28 | 38 375 | 22 | (NA) | 28 | 38 375 | 22 | (NA) |
| Cropland used only for pasture | 275 | 39 203 | 297 | 51 329 | 253 | 38 312 | 264 | 47 752 |
| Other cropland | 216 | 17 257 | 96 | 4 792 | 200 | 16 772 | 91 | 4 640 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 54 | 3 682 | (NA) | (NA) | 51 | 3 607 | 12 | 1 228 |
| Cropland on which all crops failed | 55 | 3 339 | (NA) | (NA) | 50 | 3 152 | 28 | 675 |
| Cropland in cultivated summer fallow | 81 | 5 995 | (NA) | (NA) | 76 | 5 892 | 42 | 2 152 |
| Cropland idle | 78 | 4 241 | (NA) | (NA) | 73 | 4 121 | 23 | 585 |
| Total woodland | 55 | (D) | 63 | 3 837 | 45 | 4 668 | 51 | 3 348 |
| Woodland pastured | 35 | (D) | (NA) | (NA) | 30 | 1 857 | 40 | 1 996 |
| Woodland not pastured | 21 | 3 041 | (NA) | (NA) | 16 | 2 811 | 12 | 1 352 |
| Other land | 530 | (D) | 512 | 141 907 | 478 | 163 421 | 438 | 134 048 |
| Pastureland and rangeland, other than cropland and woodland pastured | 451 | 161 383 | (NA) | (NA) | 423 | 157 568 | 376 | 126 363 |
| Land in house lots, ponds, roads, wasteland, etc | 314 | (D) | (NA) | (NA) | 282 | 5 853 | 281 | 7 685 |
| Pastureland, all types | 555 | 202 560 | (NA) | (NA) | 512 | 197 737 | (NA) | 176 111 |
| Irrigated land | 16 | 1 166 | 18 | 1 120 | 16 | 1 166 | 15 | 1 040 |
| Harvested cropland irrigated | 14 | 778 | (NA) | (NA) | 14 | 778 | 13 | 812 |
| Pastureland irrigated | 4 | (D) | (NA) | (NA) | 4 | (D) | (NA) | (D) |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 275 | 17 895 | (X) | (X) | 270 | 17 843 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 627 | 24 690 | 668 | 18 651 | 563 | 24 607 | 568 | 18 519 |
| Average per farm — dollars | (X) | 39 378 | (X) | 27 921 | (X) | 43 707 | (X) | 32 604 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 53 | 13 141 | 33 | (NA) | 53 | 13 141 | 33 | (NA) |
| $40,000 to $99,999 | 100 | 6 122 | 101 | (NA) | 100 | 6 122 | 101 | (NA) |
| $20,000 to $39,999 | 95 | 2 695 | 112 | (NA) | 95 | 2 695 | 112 | (NA) |
| $10,000 to $19,999 | 91 | 1 323 | 128 | (NA) | 91 | 1 323 | 128 | (NA) |
| $5,000 to $9,999 | 143 | 1 032 | 126 | (NA) | 143 | 1 032 | 126 | (NA) |
| $2,500 to $4,999 | 81 | 294 | 65 | (NA) | 81 | 294 | 65 | (NA) |
| Less than $2,500 (see text) | 64 | 83 | 103 | (NA) | (X) | (X) | 3 | (NA) |
| $2,000 to $2,499 | 14 | 30 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 17 | 29 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 15 | 18 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 18 | 6 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 471 | 9 331 | 539 | 12 134 | 454 | 9 314 | (NA) | 12 107 |
| Grains | 454 | 7 287 | (NA) | (NA) | 438 | 7 271 | 506 | 11 359 |
| Commodity Credit Corporation loans | 116 | 845 | (NA) | (NA) | 116 | 845 | (NA) | (NA) |
| Cotton and cottonseed | 89 | 1 732 | (NA) | (NA) | 88 | (D) | 81 | 592 |
| Commodity Credit Corporation loans | 6 | 95 | (NA) | (NA) | 6 | 95 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 54 | 195 | (NA) | (NA) | 53 | (D) | 46 | 140 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Fruits, nuts, and berries | 11 | (D) | (NA) | (NA) | 11 | (D) | 5 | (D) |
| Nursery and greenhouse products | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 546 | 15 359 | 576 | 6 518 | 501 | 15 294 | 490 | 6 412 |
| Poultry and poultry products | 10 | 1 | 11 | 39 | 8 | (D) | 11 | 39 |
| Dairy products | 5 | 56 | (NA) | (NA) | 5 | 56 | – | – |
| Cattle and calves | 534 | 15 116 | (NA) | (NA) | 493 | 15 056 | 487 | 6 303 |
| Hogs and pigs | 21 | 88 | (NA) | (NA) | 20 | (D) | 25 | 45 |
| Sheep, lambs, and wool | 13 | 31 | (NA) | (NA) | 13 | 31 | 8 | 10 |
| Other livestock and livestock products (see text) | 21 | 68 | (NA) | (NA) | 18 | 63 | 15 | 16 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 627 | 668 | 376 034 | 501 | 355 494 | 146 620 | 16 | 11 802 | 4 046 | 1 166 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 32 | 19 | 90 | 5 | 38 | 29 | – | – | – | – |
| 10 to 49 acres | 16 | 23 | 523 | 7 | 214 | 151 | – | – | – | – |
| 50 to 69 acres | 9 | 3 | 498 | 4 | 206 | 182 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 36 | 36 | 2 898 | 19 | 1 527 | 776 | – | – | – | – |
| 100 to 139 acres | 11 | 16 | 1 277 | 7 | 831 | 252 | – | – | – | – |
| 140 to 179 acres | 117 | 139 | 18 619 | 84 | 13 424 | 5 869 | 4 | 651 | 89 | 323 |
| 180 to 219 acres | 18 | 12 | 3 553 | 12 | 2 445 | 830 | – | – | – | – |
| 220 to 259 acres | 33 | 25 | 7 821 | 26 | 6 176 | 2 628 | – | – | – | – |
| 260 to 499 acres | 129 | 160 | 48 233 | 118 | 44 682 | 17 111 | 4 | 1 325 | 296 | 112 |
| 500 to 999 acres | 108 | 128 | 80 470 | 103 | 77 410 | 31 158 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 83 | 87 | 113 206 | 82 | 112 086 | 49 571 | 3 | 3 723 | 2 047 | 425 |
| 2,000 acres or more | 35 | 20 | 98 846 | 34 | 96 455 | 38 063 | 2 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 627 | 376 034 | 668 | 365 037 | 563 | 369 114 | 568 | 352 261 |
| Harvested cropland | 501 | 146 620 | 554 | 163 172 | 476 | 145 941 | 525 | 162 473 |
| Tenure of operator: | | | | | | | | |
| Full owners | 261 | 72 867 | 284 | 74 385 | 212 | 67 756 | 214 | 65 376 |
| Harvested cropland | 169 | 25 245 | (NA) | 27 536 | 151 | 24 836 | (NA) | 26 990 |
| Part owners | 267 | 266 045 | 274 | 259 483 | 262 | 265 526 | 269 | 258 460 |
| Harvested cropland | 256 | 106 913 | (NA) | 121 430 | 254 | (D) | (NA) | 121 398 |
| Tenants | 99 | 37 122 | 110 | 31 169 | 89 | 35 832 | 85 | 28 425 |
| Harvested cropland | 76 | 14 462 | (NA) | 14 206 | 71 | (D) | (NA) | 14 085 |
| Type of organization: | | | | | | | | |
| Individual or family | 580 | 349 867 | (NA) | (NA) | 521 | 343 836 | 548 | 339 157 |
| Partnership | 45 | (D) | (NA) | (NA) | 40 | (D) | 20 | 13 104 |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 358 | 427 | 347 | 388 |
| Other | 269 | 241 | 216 | 180 |
| Operators by age group: | | | | |
| Under 25 years | 28 | 14 | 28 | 8 |
| 25 to 34 years | 71 | 67 | 64 | 55 |
| 35 to 44 years | 139 | 124 | 117 | 107 |
| 45 to 54 years | 123 | 148 | 111 | 130 |
| 55 to 64 years | 148 | 174 | 139 | 155 |
| 65 years and over | 118 | 141 | 104 | 113 |
| Average age | 50.5 | 52.5 | 50.6 | 52.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 349 | 328 | 324 | 297 |
| Not on farm operated | 191 | 195 | 165 | 150 |
| Not reported | 87 | 145 | 74 | 121 |
| Operators reporting days of work off farm: | | | | |
| None | 257 | 216 | 243 | 188 |
| 1 to 49 days | 56 | 32 | 52 | 27 |
| 50 to 99 days | 14 | 27 | 14 | 18 |
| 100 to 149 days | 21 | 24 | 21 | 22 |
| 150 to 199 days | 37 | 30 | 30 | 27 |
| 200 days or more | 211 | 181 | 176 | 142 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 272 | 8 306 | 281 | 3 011 | 272 | 8 306 | 257 | 2 991 |
| Feed for livestock and poultry | 549 | 1 843 | 548 | 948 | 504 | 1 825 | 469 | 897 |
| Commercially mixed formula feeds | 135 | 257 | 396 | 491 | 135 | 257 | 346 | 461 |
| Animal health costs | 427 | 188 | (NA) | (NA) | 421 | 188 | 377 | 95 |
| Seeds, bulbs, plants, and trees | 249 | 356 | 286 | 397 | 235 | 354 | 270 | 395 |
| Commercial fertilizer | 483 | 2 412 | 486 | 1 958 | 464 | 2 404 | 453 | 1 949 |
| Other agricultural chemicals including lime | 423 | 859 | 163 | 170 | 423 | 859 | 159 | 170 |
| Hired farm labor | 276 | 648 | 220 | 394 | 276 | 648 | 207 | 391 |
| Contract labor | 100 | 170 | 49 | 141 | 93 | 169 | 44 | 139 |
| Customwork, machine hire, and rental of machinery and equipment | 394 | 1 104 | 414 | 1 045 | 367 | 1 101 | 391 | 1 039 |
| Energy and petroleum products | 616 | 1 730 | (NA) | (NA) | 569 | 1 717 | (NA) | (NA) |
| Petroleum products | 616 | 1 558 | 646 | 1 104 | 569 | 1 546 | 565 | 1 089 |
| Gasoline | 496 | 587 | (NA) | (NA) | 477 | 580 | 468 | 377 |
| Diesel fuel | 417 | (D) | (NA) | (NA) | 416 | (D) | 355 | 419 |
| LP gas, butane, and propane | 306 | 206 | (NA) | (NA) | 278 | 203 | 318 | 203 |
| Fuel oil | 86 | (D) | (NA) | (NA) | 86 | (D) | | |
| Natural gas | 29 | 18 | (NA) | (NA) | 29 | 18 | 563 | 90 |
| Kerosene, motor oil, and grease | 616 | 102 | (NA) | (NA) | 569 | 99 | | |
| Electricity | 397 | 168 | (NA) | (NA) | 391 | 168 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 15 | 4 | (NA) | (NA) | 15 | 4 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 444 | 136 987 | 425 | 136 463 | 453 | 138 629 |
| Cropland fertilized, except pasture | 436 | 122 652 | 417 | 122 212 | (NA) | 130 897 |
| Pasture and rangeland fertilized | 175 | 14 335 | 169 | 14 251 | (NA) | 7 732 |
| Lime | 13 | 306 | 13 | 306 | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 387 | 93 466 | 387 | 93 466 | (NA) | 22 750 |
| Nematodes in crops | 24 | 5 658 | 24 | 5 658 | 1 | (D) |
| Diseases in crops and orchards | 27 | 6 920 | 27 | 6 920 | 5 | 644 |
| Weeds, grass, or brush in crops and pasture | 143 | 26 729 | 143 | 26 729 | (NA) | 9 579 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 14 | 3 132 | 14 | 3 132 | 16 | 1 401 |
| Insect control on livestock and poultry | 202 | (X) | 202 | (X) | 34 | (X) |
| Sanitation and rodent and bird control | 51 | (X) | 51 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 628 | 641 | 569 | 554 |
| $1,000 | 23 802 | 14 784 | 23 310 | 14 102 |
| Average per farm—dollars | 37 901 | 23 064 | 40 967 | 25 455 |
| Farms by value group: | | | | |
| $1 to $4,999 | 69 | 113 | 38 | 78 |
| $5,000 to $9,999 | 115 | 127 | 93 | 96 |
| $10,000 to $19,999 | 109 | 140 | 109 | 125 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 102 | 90 | 102 | 86 |
| $30,000 to $49,999 | 70 | 106 | 70 | 104 |
| $50,000 to $69,999 | 60 | 24 | 54 | 24 |
| $70,000 to $99,999 | 26 | 41 | 26 | 41 |
| $100,000 to $199,999 | 67 | | 67 | |
| $200,000 or more | 10 | | 10 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 463 | 613 | 326 | 373 | 203 | 240 | 523 | 673 | 428 |
| Motortrucks including pickups | 590 | 1 269 | 456 | 672 | 377 | 597 | 577 | 1 155 | 534 |
| Wheel tractors | 536 | 976 | 200 | 250 | 436 | 726 | 539 | 1 047 | 314 |
| Grain and bean combines, self-propelled only | 179 | 236 | 56 | 86 | 124 | 150 | 152 | 177 | 84 |
| Corn heads for combines | 8 | 13 | 6 | (D) | 2 | (D) | 5 | 5 | 4 |
| Other cornpickers and picker-shellers | 2 | (D) | – | – | 2 | (D) | 46 | 46 | 2 |
| Cottonpickers | 6 | 7 | 3 | 3 | 3 | 4 | (NA) | (NA) | (NA) |
| Mower conditioners | 117 | 133 | 51 | 51 | 66 | 82 | 27 | 30 | 9 |
| Pickup balers | 97 | 124 | 75 | 94 | 28 | 30 | 79 | 88 | 29 |
| Field forage harvesters, shear bar or flywheel type | – | – | – | – | – | – | 4 | 4 | – |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 276 | 53 | (X) | 256 | (X) | 276 | 207 |
| Workers | 794 | (X) | 82 | (X) | 712 | 794 | 629 |
| Farms with— | | | | | | | |
| 1 worker | 120 | 28 | 28 | 114 | 114 | 120 | 99 |
| 2 workers | 50 | 21 | 42 | 50 | 100 | 50 | 35 |
| 3 or 4 workers | 48 | 4 | 12 | 39 | 137 | 48 | 45 |
| 5 to 9 workers | 50 | – | – | 45 | 261 | 50 | 18 |
| 10 workers or more | 8 | – | – | 8 | 100 | 8 | 10 |

# Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 541 | (X) | 571 | (X) | 491 | (X) | 480 | (X) |
| Any cattle, hogs, or sheep | 525 | (X) | 562 | (X) | 482 | (X) | 477 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 546 | 15 359 | 576 | 6 518 | 501 | 15 294 | 490 | 6 412 |
| Any cattle, hogs, or sheep $1,000 | 540 | 15 235 | 576 | (NA) | 498 | (D) | 490 | 6 358 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 522 | 49 410 | 560 | 47 597 | 479 | 48 678 | 475 | 45 574 |
| Cows and heifers that had calved | 437 | 13 968 | 505 | 19 634 | 401 | 13 631 | 438 | (D) |
| Beef cows | 429 | 13 866 | 501 | 19 578 | 394 | 13 534 | 434 | (D) |
| Milk cows | 21 | 102 | 18 | 56 | 17 | 97 | 17 | (D) |
| Heifers and heifer calves | 413 | 9 971 | (NA) | (NA) | 380 | 9 752 | 339 | 7 721 |
| Steers, steer calves, bulls and bull calves | 491 | 25 471 | (NA) | (NA) | 455 | 25 295 | 429 | 19 149 |
| Sales: | | | | | | | | |
| Cattle and calves | 534 | 45 680 | 573 | 31 101 | 493 | 45 418 | 487 | 30 432 |
| $1,000 | (X) | 15 116 | (X) | (NA) | (X) | 15 056 | (X) | 6 303 |
| Calves | 310 | 10 085 | (NA) | (NA) | 281 | 9 899 | 260 | 6 059 |
| $1,000 | (X) | 2 719 | (X) | (NA) | (X) | 2 683 | (X) | 991 |
| Cattle | 408 | 35 595 | (NA) | (NA) | 388 | 35 519 | 395 | 24 373 |
| $1,000 | (X) | 12 397 | (X) | (NA) | (X) | 12 374 | (X) | 5 311 |
| Fattened cattle | 34 | 2 866 | (NA) | (NA) | 34 | 2 866 | 25 | 1 090 |
| $1,000 | (X) | 1 052 | (X) | (NA) | (X) | 1 052 | (X) | 264 |
| Dairy products $1,000 | 5 | 56 | (NA) | (NA) | 5 | 56 | – | – |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 22 | 933 | 28 | 597 | 20 | (D) | 27 | (D) |
| Used or to be used for breeding | 18 | 147 | (NA) | (NA) | 16 | (D) | 25 | (D) |
| Other hogs and pigs | 19 | 786 | (NA) | (NA) | 18 | (D) | 25 | 510 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 20 | 151 | 26 | 138 | 18 | (D) | 25 | (D) |
| Dec. 1 of preceding year and May 31 | 17 | 96 | 22 | 73 | 16 | (D) | 21 | (D) |
| June 1 and Nov. 30 | 13 | 55 | 20 | 65 | 12 | (D) | 19 | (D) |
| Sheep and lambs | 12 | 710 | 9 | 501 | 12 | 710 | 8 | (D) |
| Ewes 1 year old or older | 11 | 556 | (NA) | (NA) | 11 | 556 | 6 | 266 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Horses and ponies | 113 | 443 | 103 | 368 | 99 | 390 | 85 | 282 |
| Sales: | | | | | | | | |
| Hogs and pigs | 21 | 1 106 | 25 | 933 | 20 | (D) | 25 | 933 |
| $1,000 | (X) | 88 | (X) | (NA) | (X) | (D) | (X) | 45 |
| Feeder pigs | 11 | 228 | 14 | 419 | 10 | (D) | 14 | 419 |
| $1,000 | (X) | 8 | (X) | (NA) | (X) | (D) | (X) | 8 |
| Sheep and lambs | 13 | 560 | 9 | 340 | 13 | 560 | 8 | (D) |
| Sheep and lambs shorn | 10 | 724 | (NA) | (NA) | 10 | 724 | 8 | 262 |
| Pounds of wool | (X) | 4 626 | (X) | (NA) | (X) | 4 626 | (X) | 2 603 |
| Sheep, lambs, and wool $1,000 | 13 | 31 | (NA) | (NA) | 13 | 31 | 8 | 10 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 16 | 55 | 14 | 24 | 13 | 46 | 14 | 24 |
| $1,000 | (X) | 63 | (X) | (NA) | (X) | 58 | (X) | 16 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 48 | (X) | 44 | (X) | 40 | (X) | 36 | (X) |
| Chickens 3 months old or older | 42 | 892 | 44 | 5 116 | 36 | 804 | 36 | 4 926 |
| Hens and pullets of laying age | 41 | 806 | 43 | 4 662 | 35 | (D) | 35 | 4 485 |
| Pullets 3 months old or older | 5 | 86 | (NA) | (NA) | 4 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 6 | 139 | 4 | 280 | 5 | (D) | 4 | 280 |
| Turkeys | 4 | 40 | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other poultry | 9 | (X) | (NA) | (X) | 8 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 7 | (X) | 7 | (X) | 5 | (X) | 7 | (X) |
| Chickens 3 months old or older | 2 | (D) | 7 | 1 616 | 2 | (D) | 7 | 1 616 |
| Hens and pullets of laying age | 2 | (D) | 7 | 1 612 | 2 | (D) | 7 | 1 612 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 3 | 17 | – | – | 1 | (D) | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 10 | 1 | 11 | 39 | 8 | (D) | 11 | 39 |

# Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 3 | 356 | (X) | – | – | 3 | 356 | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 29 | 897 | (X) | 2 | (D) | 29 | 897 | (X) | 2 | (D) |
| | 1974 | 53 | 1 848 | (X) | (NA) | (NA) | 53 | 1 848 | (X) | 3 | 180 |
| For grain or seed (bushels) | 1978 | 14 | 439 | 13 964 | – | – | 14 | 439 | 13 964 | – | – |
| | 1974 | 25 | 1 286 | 54 158 | (NA) | (NA) | 25 | 1 286 | 54 158 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 15 | 458 | 3 136 | 2 | (D) | 15 | 458 | 3 136 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 100 | 808 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 22 | 370 | 430 | 1 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 92 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 456 | 121 171 | 2 575 145 | 4 | 203 | 439 | 120 664 | 2 569 364 | 4 | 203 |
| | 1974 | 531 | 146 086 | 3 519 024 | (NA) | (NA) | 508 | 145 602 | 3 511 918 | 3 | 180 |
| Oats for grain (bushels) | 1978 | 51 | 1 779 | 49 852 | 2 | (D) | 49 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 41 | 1 214 | 38 423 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 21 | 1 669 | 29 246 | – | – | 21 | 1 669 | 29 246 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 583 | 16 429 | – | – |
| Rye for grain (bushels) | 1978 | 3 | 136 | (D) | – | – | 3 | 136 | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 200 | 4 572 | 1 | (D) |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 4 | 172 | (D) | 1 | (D) | 4 | 172 | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 89 | 13 007 | 6 343 | 2 | (D) | 88 | (D) | (D) | 2 | (D) |
| | 1974 | 84 | 5 908 | 3 235 | (NA) | (NA) | 82 | (D) | (D) | 4 | 210 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 259 | 10 775 | 15 641 | 7 | 267 | 249 | 10 641 | 15 551 | 7 | 267 |
| | 1974 | 211 | 6 927 | 11 004 | (NA) | (NA) | 201 | 6 767 | 10 824 | 7 | 193 |
| Alfalfa hay (tons, dry) | 1978 | 65 | 2 534 | 4 981 | 4 | 180 | 62 | 2 500 | 4 958 | 4 | 180 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 62 | 2 109 | 4 213 | 5 | 179 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 185 | 6 060 | 8 810 | 4 | 87 | 179 | 6 000 | 8 757 | 4 | 87 |
| Field seed crops | 1978 | 5 | 261 | (X) | – | – | 5 | 261 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 111 | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | 5 | 261 | 17 450 | – | – | 5 | 261 | 17 450 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 108 | 10 800 | 1 | (D) |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 26 | 488 | (X) | 2 | (D) | 23 | 463 | (X) | 2 | (D) |
| | 1974 | 17 | 507 | (X) | (NA) | (NA) | 14 | 488 | (X) | – | – |
| Apples (pounds) | 1978 | 4 | 1 | (D) | (NA) | (NA) | 4 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 6 | 2 | (D) | (NA) | (NA) | 6 | 2 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 117 | 399 166 | 1 049 | 396 341 | 878 | 378 834 | 710 | 360 621 |
| Average size of farm | (X) | 357 | (X) | 378 | (X) | 431 | (X) | 508 |
| Approximate land area | (X) | 488 960 | (X) | 488 960 | (X) | 488 960 | (X) | 488 960 |
| Proportion in farms — percent | (X) | 81.6 | (X) | 81.1 | (X) | 77.5 | (X) | 73.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 186 253 | (X) | 118 513 | (X) | 222 300 | (X) | 154 932 | (X) |
| Average per acre — dollars | (X) | 514 | (X) | 314 | (X) | 507 | (X) | 305 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 898 | 167 934 | 867 | 148 395 | 731 | 157 467 | 614 | 131 093 |
| Harvested cropland | 757 | 94 554 | 710 | 73 718 | 646 | 91 148 | 557 | 69 807 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 36 | 204 | 27 | (NA) | 19 | 124 | 13 | (NA) |
| 10 to 19 acres | 94 | 1 245 | 85 | (NA) | 53 | 703 | 27 | (NA) |
| 20 to 29 acres | 77 | 1 768 | 73 | (NA) | 60 | 1 378 | 41 | (NA) |
| 30 to 49 acres | 138 | 5 138 | 142 | (NA) | 114 | 4 270 | 105 | (NA) |
| 50 to 99 acres | 153 | 10 288 | 150 | (NA) | 144 | 9 740 | 139 | (NA) |
| 100 to 199 acres | 127 | 17 810 | 124 | (NA) | 126 | (D) | 124 | (NA) |
| 200 to 499 acres | 99 | 31 079 | 95 | (NA) | 97 | (D) | 94 | (NA) |
| 500 to 999 acres | 25 | 17 693 | 13 | (NA) | 25 | 17 693 | 13 | (NA) |
| 1,000 acres or more | 8 | 9 329 | 1 | (NA) | 8 | 9 329 | 1 | (NA) |
| Cropland used only for pasture | 472 | 66 065 | 452 | 66 827 | 378 | 59 726 | 292 | 54 019 |
| Other cropland | 147 | 7 315 | 116 | 7 850 | 124 | 6 593 | 94 | 7 267 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 30 | 1 764 | (NA) | (NA) | 27 | 1 652 | 19 | 2 302 |
| Cropland on which all crops failed | 32 | 1 904 | (NA) | (NA) | 29 | (D) | 35 | 2 089 |
| Cropland in cultivated summer fallow | 17 | 738 | (NA) | (NA) | 15 | (D) | 15 | 1 408 |
| Cropland idle | 96 | 2 909 | (NA) | (NA) | 80 | 2 575 | 40 | 1 468 |
| Total woodland | 282 | 14 791 | 220 | 12 472 | 213 | 12 312 | 141 | 9 951 |
| Woodland pastured | 215 | 10 794 | (NA) | (NA) | 164 | 8 799 | 117 | 7 372 |
| Woodland not pastured | 101 | 3 997 | (NA) | (NA) | 76 | 3 513 | 37 | 2 579 |
| Other land | 868 | 216 441 | 814 | 235 474 | 692 | 209 055 | 575 | 219 577 |
| Pastureland and rangeland, other than cropland and woodland pastured | 533 | 207 605 | (NA) | (NA) | 451 | 201 519 | 474 | 211 117 |
| Land in house lots, ponds, roads, wasteland, etc | 623 | 8 836 | (NA) | (NA) | 488 | 7 536 | 439 | 8 460 |
| Pastureland, all types | 983 | 284 464 | (NA) | (NA) | 792 | 270 044 | (NA) | 272 508 |
| Irrigated land | 4 | 415 | 2 | (D) | 3 | (D) | 1 | (D) |
| Harvested cropland irrigated | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pastureland irrigated | 3 | (D) | (NA) | (NA) | 3 | (D) | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 89 | 2 365 | (X) | (X) | 86 | 2 339 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 117 | 33 349 | 1 049 | 22 203 | 878 | 33 021 | 710 | 21 701 |
| Average per farm — dollars | (X) | 29 856 | (X) | 21 166 | (X) | 37 609 | (X) | 30 565 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 43 | 19 119 | 22 | (NA) | 43 | 19 119 | 22 | (NA) |
| $40,000 to $99,999 | 76 | 4 531 | 51 | (NA) | 76 | 4 531 | 51 | (NA) |
| $20,000 to $39,999 | 144 | 4 100 | 86 | (NA) | 144 | 4 100 | 86 | (NA) |
| $10,000 to $19,999 | 221 | 3 142 | 131 | (NA) | 221 | 3 142 | 131 | (NA) |
| $5,000 to $9,999 | 204 | 1 437 | 190 | (NA) | 204 | 1 437 | 190 | (NA) |
| $2,500 to $4,999 | 190 | 691 | 197 | (NA) | 190 | 691 | 197 | (NA) |
| Less than $2,500 (see text) | 239 | 328 | 371 | (NA) | (X) | (X) | 33 | (NA) |
| $2,000 to $2,499 | 56 | 124 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 61 | 105 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 62 | 75 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 60 | 25 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 401 | 4 084 | 422 | 3 158 | 347 | 4 036 | (NA) | 3 097 |
| Grains | 289 | 3 699 | (NA) | (NA) | 273 | 3 684 | 287 | 2 628 |
| Commodity Credit Corporation loans | 27 | 125 | (NA) | (NA) | 27 | 125 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 148 | 350 | (NA) | (NA) | 114 | 320 | 127 | 432 |
| Vegetables, sweet corn, and melons | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Fruits, nuts, and berries | 9 | 21 | (NA) | (NA) | 8 | (D) | 5 | (D) |
| Nursery and greenhouse products | 3 | (D) | 4 | 7 | 1 | (D) | 4 | 7 |
| Other crops | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Livestock, poultry, and their products | 1 028 | 29 265 | 976 | 19 039 | 832 | 28 985 | 668 | 18 599 |
| Poultry and poultry products | 25 | 18 | 31 | 59 | 19 | (D) | 20 | 58 |
| Dairy products | 30 | 882 | (NA) | (NA) | 28 | (D) | 24 | 669 |
| Cattle and calves | 995 | 27 860 | (NA) | (NA) | 817 | 27 607 | 663 | 17 623 |
| Hogs and pigs | 111 | 359 | (NA) | (NA) | 96 | 350 | 63 | 200 |
| Sheep, lambs, and wool | 24 | 44 | (NA) | (NA) | 20 | 42 | 13 | 9 |
| Other livestock and livestock products (see text) | 56 | 102 | (NA) | (NA) | 43 | 90 | 21 | 40 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 117 | 1 049 | 399 166 | 757 | 344 450 | 94 554 | 4 | 3 451 | (D) | 415 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 32 | 26 | 58 | 5 | 22 | 18 | – | – | – | – |
| 10 to 49 acres | 154 | 103 | 4 642 | 61 | 1 876 | 1 029 | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 68 | 39 | 3 981 | 31 | 1 824 | 860 | – | – | – | – |
| 70 to 99 acres | 125 | 126 | 10 116 | 68 | 5 540 | 2 086 | – | – | – | – |
| 100 to 139 acres | 97 | 98 | 11 207 | 61 | 7 098 | 2 015 | – | – | – | – |
| 140 to 179 acres | 96 | 126 | 14 972 | 63 | 9 884 | 2 991 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 78 | 62 | 15 381 | 59 | 11 590 | 3 856 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 58 | 48 | 13 753 | 47 | 11 155 | 3 096 | – | – | – | – |
| 260 to 499 acres | 214 | 233 | 76 510 | 184 | 66 163 | 20 822 | – | – | – | – |
| 500 to 999 acres | 128 | 123 | 86 993 | 115 | 78 763 | 29 566 | – | – | – | – |
| 1,000 to 1,999 acres | 40 | 47 | 54 144 | 38 | 51 881 | 16 235 | – | – | – | – |
| 2,000 acres or more | 27 | 18 | 107 409 | 25 | 98 654 | 11 980 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 117 | 399 166 | 1 049 | 396 341 | 878 | 378 834 | 710 | 360 621 |
| Harvested cropland | 757 | 94 554 | 710 | 73 718 | 646 | 91 148 | 557 | 69 807 |
| Tenure of operator: | | | | | | | | |
| Full owners | 702 | 159 873 | 706 | 175 326 | 500 | 144 756 | 408 | 143 649 |
| Harvested cropland | 406 | 26 998 | (NA) | 26 315 | 316 | 24 858 | (NA) | 22 782 |
| Part owners | 329 | 216 176 | 287 | 201 805 | 308 | 212 326 | 260 | 198 872 |
| Harvested cropland | 286 | 60 339 | (NA) | 41 750 | 273 | 59 257 | (NA) | 41 487 |
| Tenants | 86 | 23 117 | 56 | 19 210 | 70 | 21 752 | 42 | 18 100 |
| Harvested cropland | 65 | 7 217 | (NA) | 5 653 | 57 | 7 033 | (NA) | 5 538 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 045 | 331 173 | (NA) | (NA) | 817 | 311 794 | 686 | 293 787 |
| Partnership | 62 | (D) | (NA) | (NA) | 51 | (D) | 20 | 23 198 |
| Corporation | 9 | 33 016 | (NA) | (NA) | 9 | 33 016 | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 402 | 457 | 368 | 388 |
| Other | 715 | 587 | 510 | 318 |
| Operators by age group: | | | | |
| Under 25 years | 31 | 17 | 25 | 10 |
| 25 to 34 years | 141 | 120 | 100 | 69 |
| 35 to 44 years | 208 | 212 | 163 | 130 |
| 45 to 54 years | 278 | 238 | 227 | 180 |
| 55 to 64 years | 256 | 274 | 209 | 198 |
| 65 years and over | 203 | 183 | 154 | 119 |
| Average age | 50.6 | 51.0 | 50.9 | 51.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 791 | 719 | 638 | 487 |
| Not on farm operated | 190 | 135 | 154 | 94 |
| Not reported | 136 | 190 | 86 | 125 |
| Operators reporting days of work off farm: | | | | |
| None | 355 | 273 | 299 | 205 |
| 1 to 49 days | 61 | 41 | 57 | 28 |
| 50 to 99 days | 34 | 24 | 26 | 13 |
| 100 to 149 days | 42 | 18 | 32 | 15 |
| 150 to 199 days | 48 | 49 | 42 | 37 |
| 200 days or more | 534 | 435 | 383 | 243 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 513 | 15 405 | 460 | 8 050 | 439 | 15 338 | 323 | 7 959 |
| Feed for livestock and poultry | 976 | 6 397 | 938 | 6 585 | 788 | 6 289 | 635 | 6 297 |
| Commercially mixed formula feeds | 374 | 1 646 | 749 | 2 477 | 272 | 1 579 | 557 | 2 353 |
| Animal health costs | 774 | 304 | (NA) | (NA) | 688 | 298 | 488 | 174 |
| Seeds, bulbs, plants, and trees | 358 | 481 | 434 | 176 | 304 | 475 | 349 | 171 |
| Commercial fertilizer | 560 | 1 339 | 494 | 814 | 510 | 1 317 | 411 | 783 |
| Other agricultural chemicals including lime | 375 | 261 | 247 | 127 | 312 | 257 | 209 | 121 |
| Hired farm labor | 306 | 928 | 263 | 508 | 269 | 905 | 217 | 479 |
| Contract labor | 71 | 129 | 65 | 73 | 65 | 129 | 51 | 70 |
| Customwork, machine hire, and rental of machinery and equipment | 355 | 523 | 350 | 277 | 309 | 506 | 293 | 263 |
| Energy and petroleum products | 1 112 | 1 415 | (NA) | (NA) | 882 | 1 351 | (NA) | (NA) |
| Petroleum products | 1 112 | 1 173 | 1 010 | 687 | 882 | 1 122 | 709 | 633 |
| Gasoline | 1 019 | 709 | (NA) | (NA) | 823 | 673 | 653 | 319 |
| Diesel fuel | 417 | 258 | (NA) | (NA) | 377 | 253 | 327 | 137 |
| LP gas, butane, and propane | 274 | 99 | (NA) | (NA) | 244 | 93 | 184 | 88 |
| Fuel oil | 22 | 1 | (NA) | (NA) | 22 | 1 | | |
| Natural gas | 17 | 9 | (NA) | (NA) | 17 | 9 | 709 | 90 |
| Kerosene, motor oil, and grease | 1 112 | 97 | (NA) | (NA) | 882 | 91 | | |
| Electricity | 718 | 235 | (NA) | (NA) | 586 | 224 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 31 | 7 | (NA) | (NA) | 18 | 5 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 534 | 80 777 | 490 | 79 175 | 411 | 48 291 |
| Cropland fertilized, except pasture | 478 | 51 583 | 440 | 50 490 | (NA) | 26 715 |
| Pasture and rangeland fertilized | 241 | 29 194 | 221 | 28 685 | (NA) | 21 576 |
| Lime | 85 | 4 493 | 72 | 4 208 | 52 | 2 886 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 83 | 12 175 | 70 | 12 048 | (NA) | 1 071 |
| Nematodes in crops | 9 | 297 | 9 | 297 | 1 | (D) |
| Diseases in crops and orchards | 20 | 348 | 13 | 317 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 252 | 25 860 | 220 | 25 358 | (NA) | 14 881 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 248 | (X) | 210 | (X) | 90 | (X) |
| Sanitation and rodent and bird control | 82 | (X) | 58 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 1 112 | 1 005 | 882 | 693 |
| $1,000 | 21 651 | 13 186 | 20 030 | 10 958 |
| Average per farm—dollars | 19 470 | 13 120 | 22 710 | 15 812 |
| Farms by value group: | | | | |
| $1 to $4,999 | 181 | 258 | 148 | 132 |
| $5,000 to $9,999 | 393 | 278 | 215 | 159 |
| $10,000 to $19,999 | 224 | 268 | 211 | 210 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 95 | 104 | 89 | 96 |
| $30,000 to $49,999 | 96 | 71 | 96 | 71 |
| $50,000 to $69,999 | 71 | 21 | 71 | 20 |
| $70,000 to $99,999 | 11 | 5 | 11 | 5 |
| $100,000 to $199,999 | 38 | | 38 | |
| $200,000 or more | 3 | | 3 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 755 | 1 035 | 415 | 496 | 433 | 539 | 793 | 930 | 461 |
| Motortrucks including pickups | 1 014 | 1 935 | 545 | 771 | 717 | 1 164 | 914 | 1 506 | 561 |
| Wheel tractors | 887 | 1 496 | 133 | 180 | 820 | 1 316 | 854 | 1 353 | 232 |
| Grain and bean combines, self-propelled only | 205 | 224 | 42 | 43 | 163 | 181 | 168 | 175 | 34 |
| Corn heads for combines | 31 | 31 | 11 | 11 | 20 | 20 | 23 | 23 | 3 |
| Other cornpickers and picker-shellers | 5 | 5 | – | – | 5 | 5 | 26 | 27 | 2 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 193 | 242 | 49 | 57 | 159 | 185 | 131 | 147 | 31 |
| Pickup balers | 311 | 332 | 91 | 107 | 222 | 225 | 260 | 270 | 68 |
| Field forage harvesters, shear bar or flywheel type | 45 | 46 | 17 | 17 | 28 | 29 | 18 | 18 | 5 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 306 | 64 • | (X) | 269 | (X) | 269 | 217 |
| Workers | 985 | (X) | 101 | (X) | 884 | 936 | 688 |
| Farms with— | | | | | | | |
| 1 worker | 117 | 47 | 47 | 108 | 108 | 86 | 102 |
| 2 workers | 104 | 9 | 18 | 89 | 178 | 104 | 45 |
| 3 or 4 workers | 45 | 7 | (D) | 36 | 111 | 39 | 38 |
| 5 to 9 workers | 29 | 1 | (D) | 25 | 157 | 29 | 21 |
| 10 workers or more | 11 | – | – | 11 | 330 | 11 | 11 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 020 | (X) | 968 | (X) | 811 | (X) | 657 | (X) |
| Any cattle, hogs, or sheep | 982 | (X) | 953 | (X) | 789 | (X) | 648 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 028 | 29 265 | 976 | 19 039 | 832 | 28 985 | 668 | 18 599 |
| Any cattle, hogs, or sheep $1,000 | 1 017 | 28 263 | 965 | (NA) | 829 | 27 998 | 666 | 17 832 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 958 | 90 069 | 945 | 95 232 | 774 | 86 809 | 643 | 86 595 |
| Cows and heifers that had calved | 873 | 39 040 | 839 | 43 583 | 707 | 37 304 | 584 | 39 174 |
| Beef cows | 851 | 38 011 | 811 | 42 795 | 692 | 36 309 | 571 | 38 471 |
| Milk cows | 75 | 1 029 | 104 | 788 | 57 | 995 | 66 | 703 |
| Heifers and heifer calves | 772 | 23 929 | (NA) | (NA) | 632 | 23 155 | 499 | 23 533 |
| Steers, steer calves, bulls and bull calves | 853 | 27 100 | (NA) | (NA) | 701 | 26 350 | 570 | 23 888 |
| Sales: | | | | | | | | |
| Cattle and calves | 995 | 80 161 | 958 | 77 772 | 817 | 79 049 | 663 | 74 813 |
| $1,000 | (X) | 27 860 | (X) | (NA) | (X) | 27 607 | (X) | 17 623 |
| Calves | 732 | 21 778 | (NA) | (NA) | 596 | 21 016 | 461 | 19 231 |
| $1,000 | (X) | 5 074 | (X) | (NA) | (X) | 4 925 | (X) | 2 109 |
| Cattle | 743 | 58 383 | (NA) | (NA) | 643 | 58 033 | 557 | 55 582 |
| $1,000 | (X) | 22 787 | (X) | (NA) | (X) | 22 682 | (X) | 15 424 |
| Fattened cattle | 76 | 26 337 | (NA) | (NA) | 61 | 26 272 | 60 | 26 012 |
| $1,000 | (X) | 11 663 | (X) | (NA) | (X) | 11 643 | (X) | 8 394 |
| Dairy products $1,000 | 30 | 882 | (NA) | (NA) | 28 | (D) | 24 | 669 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 121 | 3 020 | 80 | 2 006 | 99 | 2 784 | 56 | 1 772 |
| Used or to be used for breeding | 102 | 889 | (NA) | (NA) | 84 | 795 | 44 | 318 |
| Other hogs and pigs | 99 | 2 131 | (NA) | (NA) | 82 | 1 989 | 49 | 1 454 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 103 | 922 | 58 | 427 | 86 | 876 | 48 | 393 |
| Dec. 1 of preceding year and May 31 | 81 | 442 | 45 | 228 | 71 | 420 | 38 | 212 |
| June 1 and Nov. 30 | 85 | 480 | 39 | 199 | 74 | 456 | 33 | 181 |
| Sheep and lambs | 23 | 1 146 | 14 | 464 | 18 | 1 097 | 12 | (D) |
| Ewes 1 year old or older | 21 | 873 | (NA) | (NA) | 17 | 849 | 11 | 276 |
| Goats | 7 | 58 | (NA) | (NA) | 3 | 6 | 3 | 9 |
| Horses and ponies | 405 | 1 339 | 292 | 1 013 | 332 | 1 080 | 210 | 816 |
| Sales: | | | | | | | | |
| Hogs and pigs | 111 | 5 813 | 82 | 3 578 | 96 | 5 610 | 63 | 3 277 |
| $1,000 | (X) | 359 | (X) | (NA) | (X) | 350 | (X) | 200 |
| Feeder pigs | 48 | (D) | 27 | 1 032 | 40 | 2 899 | 19 | 815 |
| $1,000 | (X) | 122 | (X) | (NA) | (X) | 118 | (X) | 16 |
| Sheep and lambs | 24 | 890 | 14 | 372 | 20 | 857 | 12 | (D) |
| Sheep and lambs shorn | 22 | 1 029 | (NA) | (NA) | 19 | 998 | 12 | 334 |
| Pounds of wool | (X) | 6 197 | (X) | (NA) | (X) | 5 937 | (X) | 2 370 |
| Sheep, lambs, and wool $1,000 | 24 | 44 | (NA) | (NA) | 20 | 42 | 13 | 9 |
| Goats | 1 | (D) | (NA) | (NA) | – | – | (D) | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | (Z) |
| Horses and ponies | 47 | 112 | 30 | 86 | 36 | 89 | 19 | 69 |
| $1,000 | (X) | 87 | (X) | (NA) | (X) | 76 | (X) | 16 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 147 | (X) | 160 | (X) | 103 | (X) | 94 | (X) |
| Chickens 3 months old or older | 139 | 4 394 | 155 | 8 323 | 95 | 3 413 | 90 | 6 166 |
| Hens and pullets of laying age | 139 | 4 131 | 150 | 8 017 | 95 | 3 211 | 89 | (D) |
| Pullets 3 months old or older | 20 | 263 | (NA) | (NA) | 13 | 202 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 6 | 71 | (NA) | (NA) | 3 | 54 | – | – |
| Broilers and other meat-type chickens | 9 | 98 | 16 | 581 | 5 | 33 | 8 | 271 |
| Turkeys | 7 | 33 | (NA) | (NA) | 5 | (D) | – | – |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 6 | (D) | (NA) | (NA) | 4 | (D) | – | – |
| Other poultry | 26 | (X) | (NA) | (X) | 19 | (X) | 10 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 21 | (X) | 18 | (X) | 15 | (X) | 11 | (X) |
| Chickens 3 months old or older | 12 | 381 | 17 | 3 646 | 9 | 282 | 10 | 3 130 |
| Hens and pullets of laying age | 12 | 381 | 17 | 3 636 | 9 | 282 | 10 | 3 120 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | 1 | (D) | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 2 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 25 | 18 | 31 | 59 | 19 | (D) | 20 | 58 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 31 | 1 108 | (X) | – | – | 28 | 1 095 | (X) | – | – |
| | 1974 | 39 | 1 236 | (X) | (NA) | (NA) | 33 | 1 128 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 25 | 646 | 20 629 | – | – | 22 | 633 | 20 384 | – | – |
| | 1974 | 28 | 775 | 16 444 | (NA) | (NA) | 24 | 722 | 15 780 | – | – |
| For silage or green chop (tons, green) | 1978 | 8 | 462 | 3 218 | – | – | 8 | 462 | 3 218 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | (D) | 3 446 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 183 | 13 496 | (X) | – | – | 175 | 13 379 | (X) | – | – |
| | 1974 | 227 | 12 070 | (X) | (NA) | (NA) | 206 | 11 702 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 177 | 12 813 | 623 745 | – | – | 169 | 12 696 | 621 258 | – | – |
| | 1974 | 214 | 11 529 | 321 127 | (NA) | (NA) | 195 | 11 214 | 312 192 | – | – |
| For silage or green chop (tons, green) | 1978 | 12 | 683 | 6 058 | – | – | 12 | 683 | 6 058 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 294 | 2 850 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 97 | 353 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 97 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 126 | 8 101 | 194 804 | – | – | 119 | 8 009 | 193 397 | – | – |
| | 1974 | 169 | 9 508 | 187 455 | (NA) | (NA) | 156 | 9 334 | 185 477 | – | – |
| Oats for grain (bushels) | 1978 | 49 | 1 301 | 35 086 | – | – | 45 | 1 273 | 34 206 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 93 | 2 449 | 63 219 | – | – |
| Barley for grain (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 26 | 555 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 110 | 1 225 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 245 | 29 384 | 410 024 | – | – | 234 | 29 205 | 408 389 | – | – |
| | 1974 | 220 | 16 353 | 262 846 | (NA) | (NA) | 202 | 16 019 | 259 964 | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 4 | 2 | 62 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 653 | 42 942 | 52 882 | – | – | 558 | 39 991 | 49 530 | – | – |
| | 1974 | 601 | 33 675 | 44 656 | (NA) | (NA) | 473 | 30 730 | 40 974 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 28 | 927 | 1 431 | – | – | 25 | 855 | 1 361 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 40 | 1 121 | 2 232 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 340 | 16 393 | 21 988 | – | – | 299 | 15 638 | 20 978 | – | – |
| Field seed crops | 1978 | 19 | 1 454 | (X) | – | – | 19 | 1 454 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 13 | 723 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 19 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | 3 | 17 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 29 | 624 | (X) | 1 | (D) | 19 | 548 | (X) | – | – |
| | 1974 | 15 | 218 | (X) | (NA) | (NA) | 13 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 9 | 3 | (D) | (NA) | (NA) | 5 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 7 | 2 | (D) | (NA) | (NA) | 5 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 4 | 1 | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 3 | 1 | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 3 | 1 | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 057 | 317 452 | 906 | 322 261 | 649 | 265 453 | 379 | 239 529 |
| Average size of farm | (X) | 300 | (X) | 356 | (X) | 409 | (X) | 632 |
| Approximate land area | (X) | 599 040 | (X) | 599 040 | (X) | 599 040 | (X) | 599 040 |
| Proportion in farms — percent | (X) | 53.0 | (X) | 53.8 | (X) | 44.3 | (X) | 40.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 156 387 | (X) | 90 753 | (X) | 189 783 | (X) | 147 224 | (X) |
| Average per acre — dollars | (X) | 553 | (X) | 255 | (X) | 504 | (X) | 233 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 754 | 88 596 | 677 | 91 866 | 478 | 67 757 | 292 | 53 414 |
| Harvested cropland | 496 | 25 041 | 404 | 21 144 | 350 | 22 106 | 215 | 17 088 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 77 | 359 | 51 | (NA) | 38 | 167 | 8 | (NA) |
| 10 to 19 acres | 101 | 1 327 | 80 | (NA) | 57 | 785 | 28 | (NA) |
| 20 to 29 acres | 75 | 1 670 | 68 | (NA) | 45 | 1 004 | 33 | (NA) |
| 30 to 49 acres | 105 | 3 715 | 89 | (NA) | 80 | 2 867 | 41 | (NA) |
| 50 to 99 acres | 85 | 6 075 | 69 | (NA) | 79 | 5 688 | 58 | (NA) |
| 100 to 199 acres | 34 | 4 673 | 22 | (NA) | 33 | (D) | 22 | (NA) |
| 200 to 499 acres | 16 | 5 077 | 24 | (NA) | 15 | (D) | 24 | (NA) |
| 500 to 999 acres | 2 | (D) | 1 | (NA) | 2 | (D) | 1 | (NA) |
| 1,000 acres or more | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| Cropland used only for pasture | 446 | (D) | 482 | 67 391 | 269 | 38 158 | 178 | 33 611 |
| Other cropland | 123 | (D) | 61 | 3 331 | 65 | 7 493 | 41 | 2 715 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 28 | 2 309 | (NA) | (NA) | 14 | 1 206 | 10 | 845 |
| Cropland on which all crops failed | 42 | 1 562 | (NA) | (NA) | 23 | 1 134 | 10 | 237 |
| Cropland in cultivated summer fallow | 16 | 1 656 | (NA) | (NA) | 12 | 1 334 | 8 | 478 |
| Cropland idle | 54 | 5 599 | (NA) | (NA) | 27 | 3 819 | 19 | 1 155 |
| Total woodland | 501 | 65 335 | 412 | 81 655 | 298 | 52 439 | 189 | 59 626 |
| Woodland pastured | 440 | 57 645 | (NA) | (NA) | 263 | 46 585 | 169 | 52 603 |
| Woodland not pastured | 105 | 7 690 | (NA) | (NA) | 62 | 5 854 | 43 | 7 023 |
| Other land | 779 | 163 521 | 599 | 148 740 | 495 | 145 257 | 272 | 126 489 |
| Pastureland and rangeland, other than cropland and woodland pastured | 510 | 154 529 | (NA) | (NA) | 350 | 138 119 | 210 | 122 674 |
| Land in house lots, ponds, roads, wasteland, etc | 551 | 8 992 | (NA) | (NA) | 333 | 7 138 | 175 | 3 815 |
| Pastureland, all types | 975 | 264 603 | (NA) | (NA) | 613 | 222 862 | (NA) | 208 888 |
| Irrigated land | 11 | 163 | 4 | 83 | 5 | (D) | 2 | (D) |
| Harvested cropland irrigated | 7 | 108 | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Pastureland irrigated | 3 | (D) | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 14 | 384 | (X) | (X) | 13 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 057 | 8 614 | 906 | 4 885 | 649 | 8 120 | 379 | 4 281 |
| Average per farm — dollars | (X) | 8 150 | (X) | 5 392 | (X) | 12 512 | (X) | 11 296 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 9 | 1 555 | 6 | (NA) | 9 | 1 555 | 6 | (NA) |
| $40,000 to $99,999 | 25 | 1 469 | 14 | (NA) | 25 | 1 469 | 14 | (NA) |
| $20,000 to $39,999 | 51 | 1 332 | 25 | (NA) | 51 | 1 332 | 25 | (NA) |
| $10,000 to $19,999 | 107 | 1 492 | 54 | (NA) | 107 | 1 492 | 54 | (NA) |
| $5,000 to $9,999 | 183 | 1 289 | 111 | (NA) | 183 | 1 289 | 111 | (NA) |
| $2,500 to $4,999 | 274 | 983 | 138 | (NA) | 274 | 983 | 138 | (NA) |
| Less than $2,500 (see text) | 408 | 494 | 558 | (NA) | (X) | (X) | 31 | (NA) |
| $2,000 to $2,499 | 73 | 163 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 86 | 147 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 104 | 125 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 145 | 58 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 162 | 765 | 172 | 742 | 124 | 730 | (NA) | (D) |
| Grains | 54 | 285 | (NA) | (NA) | 49 | 279 | 46 | 245 |
| Commodity Credit Corporation loans | 6 | 5 | (NA) | (NA) | 6 | 5 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 105 | 278 | (NA) | (NA) | 76 | 250 | 51 | 260 |
| Vegetables, sweet corn, and melons | 8 | 13 | (NA) | (NA) | 6 | (D) | 4 | 9 |
| Fruits, nuts, and berries | 11 | 74 | (NA) | (NA) | 8 | 73 | 10 | 53 |
| Nursery and greenhouse products | 4 | 45 | 5 | 32 | 4 | 45 | 2 | (D) |
| Other crops | 7 | 71 | (NA) | (NA) | 6 | (D) | 10 | 88 |
| Livestock, poultry, and their products | 969 | 7 849 | 831 | 4 141 | 629 | 7 390 | 365 | (D) |
| Poultry and poultry products | 39 | (D) | 33 | 192 | 21 | (D) | 15 | 190 |
| Dairy products | 21 | 399 | (NA) | (NA) | 19 | (D) | 9 | 331 |
| Cattle and calves | 890 | 6 685 | (NA) | (NA) | 589 | 6 289 | 356 | 2 843 |
| Hogs and pigs | 132 | 316 | (NA) | (NA) | 80 | 281 | 38 | 164 |
| Sheep, lambs, and wool | 16 | (D) | (NA) | (NA) | 13 | 13 | 7 | (D) |
| Other livestock and livestock products (see text) | 101 | 272 | (NA) | (NA) | 70 | 250 | 18 | 66 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 057 | 906 | 317 452 | 496 | 207 825 | 25 041 | 11 | 2 385 | 111 | 163 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 42 | 37 | 135 | 7 | 24 | 14 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 187 | 94 | 5 692 | 42 | 1 324 | 550 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 40 | 45 | 2 333 | 10 | 580 | 172 | – | – | – | – |
| 70 to 99 acres | 121 | 86 | 9 828 | 52 | 4 179 | 1 076 | – | – | – | – |
| 100 to 139 acres | 85 | 78 | 9 857 | 44 | 5 142 | 1 238 | 3 | 382 | (D) | 46 |
| 140 to 179 acres | 127 | 121 | 19 952 | 64 | 10 056 | 1 615 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 53 | 55 | 10 412 | 25 | 4 914 | 669 | – | – | – | – |
| 220 to 259 acres | 62 | 64 | 14 756 | 36 | 8 559 | 1 495 | – | – | – | – |
| 260 to 499 acres | 198 | 182 | 71 553 | 111 | 39 616 | 5 356 | 3 | 880 | (D) | 20 |
| 500 to 999 acres | 92 | 92 | 62 798 | 69 | 47 213 | 6 588 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 36 | 35 | 47 322 | 26 | 33 689 | 3 523 | – | – | – | – |
| 2,000 acres or more | 14 | 17 | 62 814 | 10 | 52 529 | 2 745 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 057 | 317 452 | 906 | 322 261 | 649 | 265 453 | 379 | 239 529 |
| Harvested cropland | 496 | 25 041 | 404 | 21 144 | 350 | 22 106 | 215 | 17 088 |
| Tenure of operator: | | | | | | | | |
| Full owners | 621 | 107 372 | 527 | 109 528 | 344 | 80 000 | 179 | 67 678 |
| Harvested cropland | 255 | 8 252 | (NA) | 7 482 | 162 | 6 427 | (NA) | 5 317 |
| Part owners | 346 | 189 010 | 302 | 184 293 | 252 | 168 935 | 167 | 150 542 |
| Harvested cropland | 200 | 14 735 | (NA) | 13 203 | 162 | 13 870 | (NA) | 11 506 |
| Tenants | 90 | 21 070 | 77 | 28 440 | 53 | 16 518 | 33 | 21 309 |
| Harvested cropland | 41 | 2 054 | (NA) | 459 | 26 | 1 809 | (NA) | 265 |
| Type of organization: | | | | | | | | |
| Individual or family | 983 | 270 995 | (NA) | (NA) | 603 | 223 394 | 367 | 215 874 |
| Partnership | 70 | (D) | (NA) | (NA) | 42 | (D) | 9 | 6 189 |
| Corporation | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 213 | 283 | 169 | 176 |
| Other | 844 | 620 | 480 | 200 |
| Operators by age group: | | | | |
| Under 25 years | 16 | 2 | 10 | 1 |
| 25 to 34 years | 105 | 100 | 58 | 38 |
| 35 to 44 years | 239 | 157 | 140 | 61 |
| 45 to 54 years | 263 | 237 | 151 | 78 |
| 55 to 64 years | 239 | 226 | 161 | 103 |
| 65 years and over | 195 | 181 | 129 | 95 |
| Average age | 50.9 | 52.2 | 51.7 | 54.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 718 | 546 | 439 | 232 |
| Not on farm operated | 201 | 187 | 134 | 82 |
| Not reported | 138 | 170 | 76 | 62 |
| Operators reporting days of work off farm: | | | | |
| None | 233 | 168 | 165 | 88 |
| 1 to 49 days | 51 | 37 | 31 | 22 |
| 50 to 99 days | 14 | 12 | 8 | 9 |
| 100 to 149 days | 29 | 22 | 23 | 9 |
| 150 to 199 days | 51 | 34 | 35 | 12 |
| 200 days or more | 658 | 528 | 373 | 178 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 394 | 1 399 | 343 | 1 134 | 276 | 1 290 | 166 | 974 |
| Feed for livestock and poultry | 955 | 2 222 | 834 | 1 784 | 599 | 1 937 | 349 | 1 335 |
| Commercially mixed formula feeds | 355 | 681 | 599 | 1 021 | 264 | 626 | 295 | 801 |
| Animal health costs | 648 | 120 | (NA) | (NA) | 475 | 105 | 229 | 51 |
| Seeds, bulbs, plants, and trees | 270 | 96 | 267 | 81 | 189 | 78 | 127 | 65 |
| Commercial fertilizer | 337 | 349 | 329 | 278 | 228 | 309 | 177 | 232 |
| Other agricultural chemicals including lime | 197 | 80 | 129 | 34 | 159 | 77 | 75 | 28 |
| Hired farm labor | 180 | 217 | 217 | 233 | 150 | 208 | 129 | 204 |
| Contract labor | 127 | 116 | 54 | 42 | 111 | 113 | 28 | 36 |
| Customwork, machine hire, and rental of machinery and equipment | 194 | 188 | 206 | 124 | 132 | 159 | 121 | 105 |
| Energy and petroleum products | 1 038 | 612 | (NA) | (NA) | 631 | 482 | (NA) | (NA) |
| Petroleum products | 1 038 | 500 | 861 | 330 | 631 | 398 | 369 | 247 |
| Gasoline | 932 | 313 | (NA) | (NA) | 557 | 240 | 325 | 142 |
| Diesel fuel | 367 | 88 | (NA) | (NA) | 267 | 76 | 168 | 57 |
| LP gas, butane, and propane | 168 | 44 | (NA) | (NA) | 142 | 40 | 93 | 21 |
| Fuel oil | 25 | 1 | (NA) | (NA) | 10 | 1 | 369 | 27 |
| Natural gas | 19 | 3 | (NA) | (NA) | 19 | 3 | | |
| Kerosene, motor oil, and grease | 1 038 | 52 | (NA) | (NA) | 631 | 38 | | |
| Electricity | 409 | 101 | (NA) | (NA) | 288 | 80 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 55 | 10 | (NA) | (NA) | 20 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 304 | 21 702 | 217 | 19 707 | 177 | 11 318 |
| Cropland fertilized, except pasture | 237 | 13 121 | 182 | 12 126 | (NA) | 6 035 |
| Pasture and rangeland fertilized | 141 | 8 581 | 94 | 7 581 | (NA) | 5 283 |
| Lime | 23 | 665 | 22 | (D) | 15 | 678 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 91 | 4 348 | 81 | 4 283 | (NA) | 951 |
| Nematodes in crops | 11 | 125 | 11 | 125 | – | – |
| Diseases in crops and orchards | 21 | 104 | 14 | 87 | 4 | 470 |
| Weeds, grass, or brush in crops and pasture | 80 | 5 695 | 65 | 5 225 | (NA) | 3 115 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 1 | (D) | 1 | (D) | – | – |
| Insect control on livestock and poultry | 138 | (X) | 122 | (X) | 25 | (X) |
| Sanitation and rodent and bird control | 16 | (X) | 11 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 1 054 | 830 | 641 | 357 |
| $1,000 | 10 082 | 7 539 | 7 774 | 4 374 |
| Average per farm—dollars | 9 565 | 9 083 | 12 128 | 12 252 |
| Farms by value group: | | | | |
| $1 to $4,999 | 305 | 303 | 194 | 94 |
| $5,000 to $9,999 | 433 | 273 | 162 | 97 |
| $10,000 to $19,999 | 203 | 174 | 172 | 101 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 65 | 56 | 65 | 42 |
| $30,000 to $49,999 | 31 | 19 | 31 | 18 |
| $50,000 to $69,999 | 5 | 3 | 5 | 3 |
| $70,000 to $99,999 | 10 | 2 | 10 | 2 |
| $100,000 to $199,999 | 2 | | 2 | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 541 | 753 | 310 | 375 | 329 | 378 | 536 | 685 | 283 |
| Motortrucks including pickups | 849 | 1 238 | 415 | 462 | 572 | 776 | 725 | 1 030 | 411 |
| Wheel tractors | 789 | 1 112 | 129 | 140 | 698 | 972 | 650 | 881 | 147 |
| Grain and bean combines, self-propelled only | 29 | 30 | 4 | 5 | 25 | 25 | 24 | 24 | 5 |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | 1 |
| Other cornpickers and picker-shellers | 5 | 5 | – | – | 5 | 5 | 14 | 17 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 164 | 186 | 50 | 55 | 122 | 131 | 107 | 114 | 39 |
| Pickup balers | 200 | 211 | 55 | 55 | 151 | 156 | 172 | 174 | 49 |
| Field forage harvesters, shear bar or flywheel type | 6 | 6 | – | – | 6 | 6 | 11 | 11 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 180 | 29 | (X) | 169 | (X) | 150 | 129 |
| Workers | 477 | (X) | 43 | (X) | 434 | 437 | 519 |
| Farms with— | | | | | | | |
| 1 worker | 59 | 16 | 16 | 57 | 57 | 39 | 50 |
| 2 workers | 54 | 12 | (D) | 47 | 94 | 44 | 28 |
| 3 or 4 workers | 35 | 1 | (D) | 39 | 126 | 35 | 18 |
| 5 to 9 workers | 32 | – | – | 26 | 157 | 32 | 19 |
| 10 workers or more | – | – | – | – | – | – | 14 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 994 | (X) | 844 | (X) | 621 | (X) | 362 | (X) |
| Any cattle, hogs, or sheep | 930 | (X) | 819 | (X) | 584 | (X) | 353 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 969 | 7 849 | 831 | 4 141 | 629 | 7 390 | 365 | (D) |
| Any cattle, hogs, or sheep $1,000 | 934 | (D) | 811 | (NA) | 609 | 6 583 | 361 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 894 | 40 895 | 811 | 46 642 | 566 | 35 930 | 349 | 34 589 |
| Cows and heifers that had calved | 842 | 23 081 | 712 | 26 054 | 536 | 20 354 | 328 | 19 472 |
| Beef cows | 812 | 22 507 | 689 | 25 490 | 521 | 19 854 | 320 | 19 008 |
| Milk cows | 104 | 574 | 123 | 564 | 56 | 500 | 49 | 464 |
| Heifers and heifer calves | 746 | 9 425 | (NA) | (NA) | 490 | 8 207 | 273 | 7 487 |
| Steers, steer calves, bulls and bull calves | 802 | 8 389 | (NA) | (NA) | 515 | 7 369 | 295 | 7 630 |
| Sales: | | | | | | | | |
| Cattle and calves | 890 | 25 934 | 795 | 20 528 | 589 | 24 117 | 356 | 16 720 |
| $1,000 | (X) | 6 685 | (X) | (NA) | (X) | 6 289 | (X) | 2 843 |
| Calves | 736 | 13 665 | (NA) | (NA) | 487 | 12 372 | 272 | 8 413 |
| $1,000 | (X) | 2 849 | (X) | (NA) | (X) | 2 601 | (X) | 1 030 |
| Cattle | 630 | 12 269 | (NA) | (NA) | 457 | 11 745 | 287 | 8 307 |
| $1,000 | (X) | 3 836 | (X) | (NA) | (X) | 3 688 | (X) | 1 814 |
| Fattened cattle | 68 | 1 714 | (NA) | (NA) | 54 | 1 684 | 24 | 1 164 |
| $1,000 | (X) | 583 | (X) | (NA) | (X) | 575 | (X) | 346 |
| Dairy products $1,000 | 21 | 399 | (NA) | (NA) | 19 | (D) | 9 | 331 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 159 | 3 150 | 90 | 2 355 | 89 | 2 157 | 35 | 1 829 |
| Used or to be used for breeding | 97 | 554 | (NA) | (NA) | 57 | 393 | 27 | 301 |
| Other hogs and pigs | 145 | 2 596 | (NA) | (NA) | 81 | 1 764 | 34 | 1 528 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 106 | 652 | 73 | 490 | 62 | 488 | 31 | 401 |
| Dec. 1 of preceding year and May 31 | 84 | 336 | 54 | 267 | 50 | 261 | 26 | 207 |
| June 1 and Nov. 30 | 82 | 316 | 43 | 223 | 51 | 227 | 24 | 194 |
| Sheep and lambs | 22 | 415 | 16 | 343 | 17 | 391 | 8 | 207 |
| Ewes 1 year old or older | 19 | 254 | (NA) | (NA) | 15 | 238 | 8 | 136 |
| Goats | 8 | 95 | (NA) | (NA) | 4 | 50 | – | – |
| Horses and ponies | 363 | 1 628 | 254 | 900 | 226 | 1 175 | 105 | 395 |
| Sales: | | | | | | | | |
| Hogs and pigs | 132 | 4 915 | 85 | 3 611 | 80 | 3 992 | 38 | 2 761 |
| $1,000 | (X) | 316 | (X) | (NA) | (X) | 281 | (X) | 164 |
| Feeder pigs | 51 | 1 879 | 32 | 1 243 | 25 | 1 296 | 7 | 766 |
| $1,000 | (X) | 62 | (X) | (NA) | (X) | 48 | (X) | 21 |
| Sheep and lambs | 15 | 188 | 11 | 217 | 12 | 183 | 7 | 123 |
| Sheep and lambs shorn | 14 | 349 | (NA) | (NA) | 13 | (D) | 7 | 154 |
| Pounds of wool | (X) | 2 681 | (X) | (NA) | (X) | (D) | (X) | 1 118 |
| Sheep, lambs, and wool $1,000 | 16 | (D) | (NA) | (NA) | 13 | 13 | 7 | (D) |
| Goats | 8 | 86 | (NA) | (NA) | 5 | 63 | – | – |
| $1,000 | (X) | 7 | (X) | (NA) | (X) | 7 | (X) | – |
| Horses and ponies | 82 | 243 | 30 | 159 | 56 | 185 | 11 | 121 |
| $1,000 | (X) | 237 | (X) | (NA) | (X) | 217 | (X) | 59 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 205 | (X) | 183 | (X) | 103 | (X) | 68 | (X) |
| Chickens 3 months old or older | 198 | 18 027 | 180 | 20 833 | 100 | 15 668 | 65 | 18 112 |
| Hens and pullets of laying age | 197 | 17 566 | 172 | 19 982 | 100 | 15 535 | 64 | 17 488 |
| Pullets 3 months old or older | 38 | 461 | (NA) | (NA) | 14 | 133 | 3 | 270 |
| Pullet chicks and pullets under 3 months old | 6 | 203 | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 20 | 225 | 7 | 301 | 13 | 154 | 3 | 76 |
| Turkeys | 14 | 97 | (NA) | (NA) | 6 | 38 | 1 | (D) |
| Turkeys for slaughter | 7 | 70 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 11 | 27 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Other poultry | 39 | (X) | (NA) | (X) | 13 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 32 | (X) | 16 | (X) | 18 | (X) | 10 | (X) |
| Chickens 3 months old or older | 10 | 9 871 | 14 | 10 187 | 7 | (D) | 8 | 10 042 |
| Hens and pullets of laying age | 9 | (D) | 14 | 10 187 | 7 | (D) | 8 | 10 042 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 4 | 190 | 1 | (D) | 2 | (D) | – | – |
| Turkeys | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | – | (X) | 2 | (X) |
| Poultry and poultry products $1,000 | 39 | (D) | 33 | 192 | 21 | (D) | 15 | 190 |

# Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 16 | 174 | (X) | – | – | 10 | 144 | (X) | – | – |
| | 1974 | 21 | 205 | (X) | (NA) | (NA) | 13 | 131 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 16 | 174 | 2 785 | – | – | 10 | 144 | 2 490 | – | – |
| | 1974 | 21 | 205 | 4 107 | (NA) | (NA) | 13 | 131 | 2 876 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 20 | 810 | (X) | – | – | 17 | 788 | (X) | – | – |
| | 1974 | 41 | 1 378 | (X) | (NA) | (NA) | 32 | 1 233 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 15 | 680 | 17 962 | – | – | 13 | (D) | (D) | – | – |
| | 1974 | 19 | 710 | 20 964 | (NA) | (NA) | 19 | 710 | 20 964 | – | – |
| For silage or green chop (tons, green) | 1978 | 7 | (D) | 1 170 | – | – | 6 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | (D) | 1 510 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 267 | 615 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 40 | 2 456 | 42 725 | – | – | 38 | (D) | (D) | – | – |
| | 1974 | 38 | 2 538 | 43 542 | (NA) | (NA) | 33 | 2 448 | 42 202 | – | – |
| Oats for grain (bushels) | 1978 | 16 | 606 | 18 250 | – | – | 16 | 606 | 18 250 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 356 | 16 584 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 241 | 4 880 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 34 | 2 197 | 18 918 | – | – | 30 | 2 082 | 17 998 | – | – |
| | 1974 | 17 | 750 | 16 387 | (NA) | (NA) | 17 | 750 | 16 387 | – | – |
| Peanuts for nuts (pounds) | 1978 | 7 | 339 | 417 972 | 2 | (D) | 6 | (D) | (D) | 1 | (D) |
| | 1974 | 12 | 527 | 566 551 | (NA) | (NA) | 8 | 507 | 556 984 | 2 | (D) |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 3 | (Z) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 8 | 12 | 391 | (NA) | (NA) | 5 | 11 | 376 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 437 | 18 709 | 26 285 | 2 | (D) | 319 | 16 123 | 23 526 | 1 | (D) |
| | 1974 | 348 | 14 340 | 22 817 | (NA) | (NA) | 186 | 10 694 | 18 050 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 72 | 1 859 | 4 391 | – | – | 58 | 1 674 | 4 021 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 51 | 2 062 | 5 003 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 274 | 8 145 | 11 849 | 1 | (D) | 212 | 6 932 | 10 532 | 1 | (D) |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 29 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 8 | 32 | (X) | 1 | (D) | 6 | (D) | (X) | 1 | (D) |
| | 1974 | 9 | 21 | (X) | (NA) | (NA) | 4 | 17 | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 56 | 1 071 | (X) | 2 | (D) | 28 | 866 | (X) | 1 | (D) |
| | 1974 | 26 | 814 | (X) | (NA) | (NA) | 14 | 775 | (X) | – | – |
| Apples (pounds) | 1978 | 20 | 13 | 9 888 | (NA) | (NA) | 7 | 2 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 18 | 15 | 3 558 | (NA) | (NA) | 7 | 4 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 9 | 7 | 520 | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 4 | 5 | (X) | 1 | (D) | 4 | 5 | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 980 | 620 097 | 1 028 | 613 274 | 898 | 610 702 | 916 | 600 015 |
| Average size of farm | (X) | 633 | (X) | 597 | (X) | 680 | (X) | 655 |
| Approximate land area | (X) | 627 200 | (X) | 627 200 | (X) | 627 200 | (X) | 627 200 |
| Proportion in farms — percent | (X) | 98.9 | (X) | 97.8 | (X) | 97.4 | (X) | 95.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 361 633 | (X) | 199 547 | (X) | 379 374 | (X) | 218 990 | (X) |
| Average per acre — dollars | (X) | 580 | (X) | 334 | (X) | 579 | (X) | 334 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 903 | 328 090 | 961 | 338 221 | 840 | 322 369 | 883 | 332 953 |
| Harvested cropland | 851 | 234 426 | 916 | 269 309 | 805 | 233 041 | 875 | 268 397 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 16 | 64 | 18 | (NA) | 7 | 16 | 9 | (NA) |
| 10 to 19 acres | 30 | 404 | 15 | (NA) | 20 | 269 | 6 | (NA) |
| 20 to 29 acres | 23 | 527 | 32 | (NA) | 17 | 389 | 14 | (NA) |
| 30 to 49 acres | 52 | 2 040 | 37 | (NA) | 38 | 1 531 | 35 | (NA) |
| 50 to 99 acres | 126 | 9 258 | 142 | (NA) | 121 | (D) | 140 | (NA) |
| 100 to 199 acres | 193 | 26 984 | 209 | (NA) | 191 | (D) | 208 | (NA) |
| 200 to 499 acres | 277 | 88 348 | 299 | (NA) | 277 | 88 348 | 299 | (NA) |
| 500 to 999 acres | 112 | 73 167 | 131 | (NA) | 112 | 73 167 | 131 | (NA) |
| 1,000 acres or more | 22 | 33 634 | 33 | (NA) | 22 | 33 634 | 33 | (NA) |
| Cropland used only for pasture | 476 | 65 677 | 477 | 59 140 | 442 | (D) | 424 | 55 055 |
| Other cropland | 341 | 27 987 | 138 | 9 772 | 319 | (D) | 129 | 9 501 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 90 | 4 293 | (NA) | (NA) | 82 | (D) | 37 | 1 894 |
| Cropland on which all crops failed | 68 | 5 166 | (NA) | (NA) | 58 | 4 403 | 31 | 2 033 |
| Cropland in cultivated summer fallow | 144 | 10 041 | (NA) | (NA) | 136 | 9 822 | 43 | 1 964 |
| Cropland idle | 119 | 8 487 | (NA) | (NA) | 117 | (D) | 33 | 3 610 |
| Total woodland | 44 | 2 915 | 69 | 7 616 | 39 | 2 511 | 65 | 7 177 |
| Woodland pastured | 28 | 2 067 | (NA) | (NA) | 26 | (D) | 25 | 2 867 |
| Woodland not pastured | 19 | 848 | (NA) | (NA) | 16 | (D) | 42 | 4 310 |
| Other land | 806 | 289 092 | 835 | 267 437 | 748 | 285 822 | 755 | 259 885 |
| Pastureland and rangeland, other than cropland and woodland pastured | 648 | 276 344 | (NA) | (NA) | 613 | 273 496 | 626 | 247 619 |
| Land in house lots, ponds, roads, wasteland, etc | 515 | 12 748 | (NA) | (NA) | 476 | 12 326 | 509 | 12 266 |
| Pastureland, all types | 860 | 344 088 | (NA) | (NA) | 801 | 338 019 | (NA) | 305 541 |
| Irrigated land | 73 | 7 153 | 61 | 4 795 | 70 | 7 141 | 60 | (D) |
| Harvested cropland irrigated | 69 | 6 567 | (NA) | (NA) | 67 | (D) | 56 | 4 358 |
| Pastureland irrigated | 10 | (D) | (NA) | (NA) | 10 | (D) | (NA) | (D) |
| Other land irrigated | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 525 | 33 369 | (X) | (X) | 506 | 33 134 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 980 | 45 437 | 1 028 | 37 306 | 898 | 45 315 | 916 | 37 145 |
| Average per farm — dollars | (X) | 46 364 | (X) | 36 290 | (X) | 50 462 | (X) | 40 551 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 111 | 23 632 | 84 | (NA) | 111 | 23 632 | 84 | (NA) |
| $40,000 to $99,999 | 192 | 12 122 | 205 | (NA) | 192 | 12 122 | 205 | (NA) |
| $20,000 to $39,999 | 197 | 5 741 | 195 | (NA) | 197 | 5 741 | 195 | (NA) |
| $10,000 to $19,999 | 170 | 2 431 | 197 | (NA) | 170 | 2 431 | 197 | (NA) |
| $5,000 to $9,999 | 149 | 1 098 | 145 | (NA) | 149 | 1 098 | 145 | (NA) |
| $2,500 to $4,999 | 79 | 292 | 85 | (NA) | 79 | 292 | 85 | (NA) |
| Less than $2,500 (see text) | 81 | (D) | 116 | (NA) | (X) | (X) | 5 | (NA) |
| $2,000 to $2,499 | 19 | 41 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 25 | 43 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 15 | 19 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 22 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 810 | 17 820 | 890 | (D) | 772 | 17 768 | (NA) | (D) |
| Grains | 772 | 14 024 | (NA) | (NA) | 745 | 13 990 | 843 | 18 949 |
| Commodity Credit Corporation loans | 266 | 1 813 | (NA) | (NA) | 261 | 1 809 | (NA) | (NA) |
| Cotton and cottonseed | 194 | 2 867 | (NA) | (NA) | 187 | 2 858 | 259 | 2 487 |
| Commodity Credit Corporation loans | 26 | 96 | (NA) | (NA) | 25 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 80 | 609 | (NA) | (NA) | 72 | 599 | 111 | 572 |
| Vegetables, sweet corn, and melons | 3 | (D) | (NA) | (NA) | 2 | (D) | 5 | 125 |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | 5 | 58 | 3 | (D) | 5 | 58 | 2 | (D) |
| Other crops | 9 | 147 | (NA) | (NA) | 9 | 147 | 17 | 116 |
| Livestock, poultry, and their products | 842 | 27 616 | 833 | 14 947 | 789 | 27 547 | 753 | (D) |
| Poultry and poultry products | 13 | 6 | 33 | 10 | 12 | (D) | 28 | (D) |
| Dairy products | 33 | 1 337 | (NA) | (NA) | 33 | 1 337 | 30 | 1 701 |
| Cattle and calves | 810 | 25 487 | (NA) | (NA) | 768 | 25 431 | 734 | 12 626 |
| Hogs and pigs | 91 | 620 | (NA) | (NA) | 80 | 609 | 73 | 408 |
| Sheep, lambs, and wool | 18 | 71 | (NA) | (NA) | 16 | (D) | 16 | 41 |
| Other livestock and livestock products (see text) | 47 | 95 | (NA) | (NA) | 44 | 94 | 21 | 34 |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 980 | 1 028 | 620 097 | 851 | 597 019 | 234 426 | 73 | 73 559 | 31 901 | 7 153 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 47 | 37 | 105 | 4 | 19 | 10 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 42 | 29 | 1 164 | 29 | 787 | 473 | 3 | 90 | (D) | 33 |
| 50 to 69 acres | 16 | 31 | 947 | 11 | 671 | 467 | 3 | 180 | 114 | 70 |
| 70 to 99 acres | 46 | 46 | 3 720 | 36 | 2 860 | 1 636 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 31 | 28 | 3 602 | 22 | 2 593 | 1 736 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 113 | 112 | 17 941 | 98 | 15 506 | 8 334 | 8 | 1 318 | 440 | 338 |
| 180 to 219 acres | 27 | 27 | 5 382 | 21 | 4 179 | 1 697 | – | – | – | – |
| 220 to 259 acres | 31 | 45 | 7 376 | 29 | 6 896 | 3 282 | 5 | 1 201 | 575 | 427 |
| 260 to 499 acres | 194 | 240 | 73 303 | 179 | 67 669 | 31 140 | 12 | 4 804 | 2 568 | 849 |
| 500 to 999 acres | 237 | 253 | 171 403 | 230 | 166 805 | 70 788 | 14 | 10 803 | 5 136 | 1 245 |
| 1,000 to 1,999 acres | 155 | 143 | 205 569 | 152 | 202 449 | 74 623 | 16 | 24 668 | 10 279 | 1 858 |
| 2,000 acres or more | 41 | 37 | 129 585 | 40 | 126 585 | 40 240 | 9 | 30 309 | 12 697 | 2 294 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 980 | 620 097 | 1 028 | 613 274 | 898 | 610 702 | 916 | 600 015 |
| Harvested cropland | 851 | 234 426 | 916 | 269 309 | 805 | 233 041 | 875 | 268 397 |
| Tenure of operator: | | | | | | | | |
| Full owners | 374 | 138 599 | 411 | 157 715 | 313 | 132 530 | 325 | 147 639 |
| Harvested cropland | 277 | 45 269 | (NA) | 57 992 | 245 | 44 503 | (NA) | 57 371 |
| Part owners | 408 | 398 337 | 441 | 376 284 | 403 | 396 758 | 429 | 374 865 |
| Harvested cropland | 392 | 152 424 | (NA) | 173 494 | 389 | 152 327 | (NA) | 173 459 |
| Tenants | 198 | 83 161 | 176 | 79 275 | 182 | 81 414 | 162 | 77 511 |
| Harvested cropland | 182 | 36 733 | (NA) | 37 823 | 171 | 36 211 | (NA) | 37 567 |
| Type of organization: | | | | | | | | |
| Individual or family | 851 | 516 127 | (NA) | (NA) | 777 | 507 892 | 836 | 523 406 |
| Partnership | 107 | 79 827 | (NA) | (NA) | 101 | 78 905 | 74 | 67 114 |
| Corporation | 16 | (D) | (NA) | (NA) | 16 | (D) | 3 | 7 735 |
| Other—cooperative, estate or trust, institutional, etc. | 6 | (D) | (NA) | (NA) | 4 | (D) | 3 | 1 760 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 671 | 760 | 648 | 706 |
| Other | 309 | 261 | 250 | 204 |
| Operators by age group: | | | | |
| Under 25 years | 46 | 33 | 39 | 27 |
| 25 to 34 years | 116 | 113 | 103 | 94 |
| 35 to 44 years | 145 | 155 | 128 | 140 |
| 45 to 54 years | 235 | 251 | 226 | 229 |
| 55 to 64 years | 239 | 259 | 223 | 244 |
| 65 years and over | 199 | 210 | 179 | 176 |
| Average age | 51.1 | 52.1 | 51.3 | 52.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 485 | 484 | 455 | 457 |
| Not on farm operated | 383 | 350 | 348 | 300 |
| Not reported | 112 | 187 | 95 | 153 |
| Operators reporting days of work off farm: | | | | |
| None | 447 | 392 | 429 | 367 |
| 1 to 49 days | 106 | 64 | 98 | 59 |
| 50 to 99 days | 55 | 36 | 51 | 32 |
| 100 to 149 days | 30 | 27 | 26 | 26 |
| 150 to 199 days | 42 | 37 | 42 | 34 |
| 200 days or more | 249 | 213 | 204 | 167 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 476 | 12 288 | 483 | 7 221 | 452 | 12 277 | 434 | 7 196 |
| Feed for livestock and poultry | 797 | 4 135 | 752 | 3 102 | 762 | 4 114 | 664 | 3 053 |
| Commercially mixed formula feeds | 224 | 791 | 557 | 1 465 | 223 | (D) | 496 | 1 438 |
| Animal health costs | 688 | 280 | (NA) | (NA) | 652 | 276 | 527 | 141 |
| Seeds, bulbs, plants, and trees | 441 | 620 | 528 | 500 | 398 | 610 | 496 | 497 |
| Commercial fertilizer | 818 | 3 133 | 699 | 3 018 | 767 | 3 113 | 679 | 3 011 |
| Other agricultural chemicals including lime | 380 | 433 | 260 | 141 | 353 | 431 | 254 | 140 |
| Hired farm labor | 436 | 1 474 | 422 | 924 | 425 | 1 465 | 405 | 915 |
| Contract labor | 66 | 173 | 80 | 129 | 66 | 173 | 77 | 128 |
| Customwork, machine hire, and rental of machinery and equipment | 573 | 1 693 | 594 | 1 372 | 534 | 1 677 | 568 | 1 360 |
| Energy and petroleum products | 982 | 2 876 | (NA) | (NA) | 924 | 2 861 | (NA) | (NA) |
| Petroleum products | 982 | 2 582 | 1 006 | 1 606 | 924 | 2 569 | 902 | 1 591 |
| Gasoline | 840 | 918 | (NA) | (NA) | 799 | 913 | 781 | 609 |
| Diesel fuel | 722 | 1 117 | (NA) | (NA) | 696 | 1 113 | 611 | 650 |
| LP gas, butane, and propane | 364 | 299 | (NA) | (NA) | 361 | 298 | 401 | 187 |
| Fuel oil | 91 | 42 | (NA) | (NA) | 85 | 42 | | |
| Natural gas | 47 | 17 | (NA) | (NA) | 42 | 16 | 900 | 145 |
| Kerosene, motor oil, and grease | 982 | 189 | (NA) | (NA) | 924 | 188 | | |
| Electricity | 707 | 293 | (NA) | (NA) | 672 | 290 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 15 | 2 | (NA) | (NA) | 15 | 2 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 795 | 208 144 | 744 | 206 742 | 679 | 203 379 |
| Cropland fertilized, except pasture | 781 | 200 309 | 735 | 199 022 | (NA) | 200 015 |
| Pasture and rangeland fertilized | 88 | 7 835 | 78 | 7 720 | (NA) | 3 364 |
| Lime | 16 | 1 393 | 15 | (D) | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 191 | 27 413 | 180 | 27 327 | (NA) | 6 630 |
| Nematodes in crops | 1 | (D) | 1 | (D) | – | – |
| Diseases in crops and orchards | 18 | 3 166 | 13 | 3 156 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 240 | 38 106 | 219 | 37 821 | (NA) | 21 180 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 11 | 2 119 | 11 | 2 119 | 9 | 944 |
| Insect control on livestock and poultry | 161 | (X) | 150 | (X) | 49 | (X) |
| Sanitation and rodent and bird control | 74 | (X) | 64 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 983 | 982 | 925 | 882 |
| $1,000 | 42 460 | 25 319 | 41 963 | 24 559 |
| Average per farm—dollars | 43 194 | 25 783 | 45 365 | 27 845 |
| Farms by value group: | | | | |
| $1 to $4,999 | 74 | 136 | 64 | 94 |
| $5,000 to $9,999 | 215 | 170 | 177 | 130 |
| $10,000 to $19,999 | 136 | 198 | 127 | 188 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 132 | 174 | 132 | 169 |
| $30,000 to $49,999 | 122 | 175 | 122 | 172 |
| $50,000 to $69,999 | 88 | 64 | 88 | 64 |
| $70,000 to $99,999 | 92 | 65 | 91 | 65 |
| $100,000 to $199,999 | 99 | | 99 | |
| $200,000 or more | 25 | | 25 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 723 | 927 | 483 | 566 | 332 | 361 | 784 | 994 | 608 |
| Motortrucks including pickups | 911 | 2 024 | 567 | 838 | 675 | 1 186 | 886 | 1 815 | 735 |
| Wheel tractors | 839 | 1 669 | 332 | 486 | 727 | 1 183 | 845 | 1 712 | 490 |
| Grain and bean combines, self-propelled only | 374 | 474 | 95 | 146 | 291 | 328 | 382 | 422 | 131 |
| Corn heads for combines | 8 | 8 | 1 | (D) | 7 | (D) | 7 | 7 | 4 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 67 | 67 | 3 |
| Cottonpickers | 11 | 12 | – | – | 11 | 12 | (NA) | (NA) | (NA) |
| Mower conditioners | 174 | 176 | 75 | 76 | 100 | 100 | 66 | 70 | 19 |
| Pickup balers | 228 | 241 | 73 | 80 | 160 | 161 | 156 | 167 | 72 |
| Field forage harvesters, shear bar or flywheel type | 45 | 49 | 21 | 21 | 25 | 28 | 41 | 42 | 20 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 436 | 98 | (X) | 384 | (X) | 425 | 405 |
| Workers | 1 372 | (X) | 172 | (X) | 1 200 | 1 317 | 1 544 |
| Farms with— | | | | | | | |
| 1 worker | 178 | 56 | 56 | 173 | 173 | 178 | 179 |
| 2 workers | 117 | 25 | 50 | 92 | 184 | 117 | 72 |
| 3 or 4 workers | 70 | 14 | 51 | 56 | 189 | 61 | 67 |
| 5 to 9 workers | 41 | 3 | 15 | 34 | 258 | 41 | 50 |
| 10 workers or more | 30 | – | – | 29 | 396 | 28 | 37 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 839 | (X) | 814 | (X) | 783 | (X) | 732 | (X) |
| Any cattle, hogs, or sheep | 817 | (X) | 790 | (X) | 768 | (X) | 710 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 842 | 27 616 | 833 | 14 947 | 789 | 27 547 | 753 | 14 819 |
| Any cattle, hogs, or sheep $1,000 | 833 | 26 179 | 824 | (NA) | 782 | (D) | 745 | 13 075 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 793 | 85 016 | 774 | 68 980 | 750 | 84 254 | 697 | 66 915 |
| Cows and heifers that had calved | 542 | 17 701 | 608 | 22 105 | 507 | (D) | 556 | (D) |
| Beef cows | 517 | 16 356 | 581 | 19 880 | 483 | (D) | 529 | (D) |
| Milk cows | 42 | 1 345 | 68 | 2 225 | 41 | (D) | 66 | (D) |
| Heifers and heifer calves | 533 | 18 341 | (NA) | (NA) | 503 | 18 169 | 454 | 11 930 |
| Steers, steer calves, bulls and bull calves | 725 | 48 974 | (NA) | (NA) | 686 | 48 736 | 623 | 33 717 |
| Sales: | | | | | | | | |
| Cattle and calves | 810 | 72 074 | 809 | 54 058 | 768 | 71 810 | 734 | 53 370 |
| $1,000 | (X) | 25 487 | (X) | (NA) | (X) | 25 431 | (X) | 12 626 |
| Calves | 349 | 10 655 | (NA) | (NA) | 320 | 10 469 | 251 | 7 936 |
| $1,000 | (X) | 2 944 | (X) | (NA) | (X) | 2 911 | (X) | 1 372 |
| Cattle | 650 | 61 419 | (NA) | (NA) | 629 | 61 341 | 630 | 45 434 |
| $1,000 | (X) | 22 543 | (X) | (NA) | (X) | 22 520 | (X) | 11 254 |
| Fattened cattle | 51 | 5 897 | (NA) | (NA) | 49 | (D) | 59 | 6 177 |
| $1,000 | (X) | 2 515 | (X) | (NA) | (X) | (D) | (X) | 1 889 |
| Dairy products $1,000 | 33 | 1 337 | (NA) | (NA) | 33 | 1 337 | 30 | 1 701 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 88 | 4 468 | 66 | 3 785 | 79 | 4 331 | 64 | (D) |
| Used or to be used for breeding | 68 | 613 | (NA) | (NA) | 60 | 561 | 49 | (D) |
| Other hogs and pigs | 83 | 3 855 | (NA) | (NA) | 76 | 3 770 | 62 | 3 429 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 71 | 822 | 58 | 611 | 62 | 783 | 56 | (D) |
| Dec. 1 of preceding year and May 31 | 61 | 409 | 53 | 367 | 53 | 388 | 51 | (D) |
| June 1 and Nov. 30 | 57 | 413 | 45 | 244 | 50 | 395 | 45 | 244 |
| Sheep and lambs | 23 | 1 766 | 31 | 1 809 | 19 | 1 744 | 22 | 1 353 |
| Ewes 1 year old or older | 22 | 968 | (NA) | (NA) | 18 | 955 | 18 | 789 |
| Goats | 4 | 57 | (NA) | (NA) | 4 | 57 | 3 | 36 |
| Horses and ponies | 224 | 708 | 164 | 473 | 209 | 660 | 151 | 437 |
| Sales: | | | | | | | | |
| Hogs and pigs | 91 | 6 647 | 76 | 6 060 | 80 | 6 439 | 73 | 6 024 |
| $1,000 | (X) | 620 | (X) | (NA) | (X) | 609 | (X) | 408 |
| Feeder pigs | 21 | 706 | 23 | 1 083 | 17 | 611 | 21 | (D) |
| $1,000 | (X) | 31 | (X) | (NA) | (X) | 28 | (X) | 22 |
| Sheep and lambs | 18 | 748 | 25 | 1 564 | 16 | (D) | 16 | 1 298 |
| Sheep and lambs shorn | 16 | 1 184 | (NA) | (NA) | 14 | (D) | 16 | 1 656 |
| Pounds of wool | (X) | 8 199 | (X) | (NA) | (X) | (D) | (X) | 12 379 |
| Sheep, lambs, and wool $1,000 | 18 | 71 | (NA) | (NA) | 16 | (D) | 16 | 41 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 38 | 91 | 15 | 75 | 35 | 88 | 12 | 69 |
| $1,000 | (X) | 82 | (X) | (NA) | (X) | 81 | (X) | 25 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 53 | (X) | 106 | (X) | 45 | (X) | 90 | (X) |
| Chickens 3 months old or older | 51 | 1 588 | 103 | 4 174 | 44 | 1 483 | 87 | 3 694 |
| Hens and pullets of laying age | 49 | 1 519 | 101 | 3 973 | 44 | 1 444 | 85 | (D) |
| Pullets 3 months old or older | 8 | 69 | (NA) | (NA) | 5 | 39 | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 8 | 361 | 12 | 1 110 | 6 | (D) | 12 | 1 110 |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 6 | (X) | (NA) | (X) | 4 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 5 | (X) | 14 | (X) | 4 | (X) | 11 | (X) |
| Chickens 3 months old or older | 2 | (D) | 12 | 870 | 2 | (D) | 9 | 734 |
| Hens and pullets of laying age | 2 | (D) | 12 | 770 | 2 | (D) | 9 | 634 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 13 | 6 | 33 | 10 | 12 | (D) | 28 | (D) |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 22 | 2 228 | (X) | 3 | 162 | 20 | (D) | (X) | 3 | 162 |
| | 1974 | 16 | 742 | (X) | (NA) | (NA) | 16 | 742 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 7 | 623 | 17 907 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | 6 | 386 | 11 580 | (NA) | (NA) | 6 | 386 | 11 580 | – | – |
| For silage or green chop (tons, green) | 1978 | 15 | 1 605 | 19 589 | 3 | 162 | 15 | 1 605 | 19 589 | 3 | 162 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 356 | 2 930 | 2 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 121 | 7 363 | (X) | 13 | 883 | 117 | 7 293 | (X) | 13 | 883 |
| | 1974 | 144 | 7 580 | (X) | (NA) | (NA) | 143 | (D) | (X) | 11 | 497 |
| For grain or seed (bushels) | 1978 | 93 | 5 611 | 219 900 | 11 | 588 | 90 | 5 561 | 217 280 | 11 | 588 |
| | 1974 | 84 | 4 835 | 198 213 | (NA) | (NA) | 84 | 4 835 | 198 213 | 9 | 308 |
| For silage or green chop (tons, green) | 1978 | 38 | (D) | 18 064 | 6 | 295 | 38 | (D) | 18 064 | 6 | 295 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 31 | 1 015 | 12 492 | 6 | 189 |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 51 | 1 212 | 2 315 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 15 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 756 | 189 079 | 5 137 236 | 4 | 835 | 733 | 188 347 | 5 120 568 | 4 | 835 |
| | 1974 | 866 | 224 326 | 5 367 780 | (NA) | (NA) | 840 | 223 759 | 5 358 065 | 8 | 756 |
| Oats for grain (bushels) | 1978 | 46 | 2 208 | 64 602 | – | – | 45 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 79 | 2 279 | 80 149 | 2 | (D) |
| Barley for grain (bushels) | 1978 | 62 | 2 939 | 99 116 | 1 | (D) | 60 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 70 | 3 008 | 94 812 | 1 | (D) |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 51 | 1 000 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 7 | 724 | 12 990 | 4 | 381 | 7 | 724 | 12 990 | 4 | 381 |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | 8 | 283 | 649 614 | 5 | 217 | 8 | 283 | 649 614 | 5 | 217 |
| | 1974 | 16 | 278 | 652 830 | (NA) | (NA) | 15 | (D) | (D) | 6 | 127 |
| Cotton (bales) | 1978 | 194 | 16 430 | 10 946 | 19 | 1 307 | 187 | 16 321 | 10 910 | 19 | 1 307 |
| | 1974 | 263 | 18 948 | 12 521 | (NA) | (NA) | 260 | 18 912 | 12 509 | 21 | 1 251 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 6 | 11 | 1 544 | (NA) | (NA) | 6 | 11 | 1 544 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 389 | 15 238 | 31 647 | 42 | 2 527 | 372 | 14 885 | 31 337 | 41 | (D) |
| | 1974 | 369 | 12 084 | 31 486 | (NA) | (NA) | 360 | 11 940 | 31 322 | 27 | 1 457 |
| Alfalfa hay (tons, dry) | 1978 | 152 | 6 042 | 18 840 | 31 | 2 169 | 152 | 6 042 | 18 840 | 31 | 2 169 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 184 | 5 314 | 19 349 | 23 | 1 063 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 165 | 4 317 | 5 481 | 11 | 143 | 157 | 4 195 | 5 378 | 10 | (D) |
| Field seed crops | 1978 | 13 | 291 | (X) | – | – | 13 | 291 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 11 | 325 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 10 | 273 | 100 890 | – | – | 10 | 273 | 100 890 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 245 | 51 470 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 217 | (X) | 3 | 217 | 2 | (D) | (X) | 2 | (D) |
| | 1974 | 6 | 153 | (X) | (NA) | (NA) | 5 | (D) | (X) | 4 | 77 |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Land in orchards | 1978 | 6 | 14 | (X) | 2 | (D) | 5 | (D) | (X) | 1 | (D) |
| | 1974 | 5 | 5 | (X) | (NA) | (NA) | 5 | 5 | (X) | – | – |
| Apples (pounds) | 1978 | 5 | 2 | (D) | (NA) | (NA) | 4 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 4 | 3 | (D) | (NA) | (NA) | 4 | 3 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 5 | 7 | (X) | 1 | (D) | 5 | 7 | (X) | 1 | (D) |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 170 | 286 576 | 1 011 | 236 668 | 835 | 256 911 | 563 | 185 474 |
| Average size of farm | (X) | 245 | (X) | 234 | (X) | 308 | (X) | 329 |
| Approximate land area | (X) | 452 480 | (X) | 452 480 | (X) | 452 480 | (X) | 452 480 |
| Proportion in farms, percent | (X) | 63.3 | (X) | 52.3 | (X) | 56.8 | (X) | 41.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 147 578 | (X) | 83 089 | (X) | 181 682 | (X) | 114 444 | (X) |
| Average per acre, dollars | (X) | 619 | (X) | 355 | (X) | 605 | (X) | 347 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 963 | 112 099 | 858 | 106 037 | 702 | 98 259 | 498 | 82 146 |
| Harvested cropland | 708 | 45 252 | 619 | 38 085 | 571 | 42 152 | 407 | 32 859 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 51 | 267 | 46 | (NA) | 28 | 163 | 17 | (NA) |
| 10 to 19 acres | 124 | 1 629 | 99 | (NA) | 79 | 1 062 | 42 | (NA) |
| 20 to 29 acres | 117 | 2 586 | 124 | (NA) | 88 | 1 945 | 71 | (NA) |
| 30 to 49 acres | 164 | 5 967 | 135 | (NA) | 136 | 4 966 | 85 | (NA) |
| 50 to 99 acres | 136 | 8 720 | 122 | (NA) | 125 | 8 033 | 99 | (NA) |
| 100 to 199 acres | 67 | (D) | 59 | (NA) | 66 | (D) | 59 | (NA) |
| 200 to 499 acres | 43 | 12 275 | 26 | (NA) | 43 | 12 275 | 26 | (NA) |
| 500 to 999 acres | 5 | 3 665 | 7 | (NA) | 5 | 3 665 | 7 | (NA) |
| 1,000 acres or more | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| Cropland used only for pasture | 666 | 58 725 | 639 | 62 884 | 472 | 48 783 | 354 | 44 960 |
| Other cropland | 92 | 8 122 | 67 | 5 068 | 68 | 7 324 | 49 | 4 327 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 23 | 5 134 | (NA) | (NA) | 20 | (D) | 23 | 3 181 |
| Cropland on which all crops failed | 21 | 1 020 | (NA) | (NA) | 17 | 922 | 10 | 334 |
| Cropland in cultivated summer fallow | 3 | 63 | (NA) | (NA) | 3 | (D) | 9 | 86 |
| Cropland idle | 57 | 1 905 | (NA) | (NA) | 38 | 1 395 | 10 | 726 |
| Total woodland | 651 | 55 296 | 512 | 50 512 | 457 | 45 650 | 289 | 37 180 |
| Woodland pastured | 434 | 35 361 | (NA) | (NA) | 319 | 30 297 | 223 | 24 699 |
| Woodland not pastured | 316 | 19 935 | (NA) | (NA) | 213 | 15 353 | 112 | 12 481 |
| Other land | 780 | 119 181 | 660 | 80 119 | 581 | 113 002 | 397 | 66 148 |
| Pastureland and rangeland, other than cropland and woodland pastured | 415 | 112 356 | (NA) | (NA) | 326 | 107 341 | 249 | 59 951 |
| Land in house lots, ponds, roads, wasteland, etc | 596 | 6 825 | (NA) | (NA) | 434 | 5 661 | 312 | 6 197 |
| Pastureland, all types | 1 061 | 206 442 | (NA) | (NA) | 767 | 186 421 | (NA) | 129 610 |
| Irrigated land | 6 | 132 | 8 | 156 | 5 | (D) | 3 | 52 |
| Harvested cropland irrigated | 5 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 14 | 221 | (X) | (X) | 14 | 221 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 170 | 26 809 | 1 011 | 16 147 | 835 | 26 377 | 563 | 15 613 |
| Average per farm, dollars | (X) | 22 914 | (X) | 15 971 | (X) | 31 589 | (X) | 27 732 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 61 | 13 709 | 38 | (NA) | 61 | 13 709 | 38 | (NA) |
| $40,000 to $99,999 | 88 | 5 661 | 63 | (NA) | 88 | 5 661 | 63 | (NA) |
| $20,000 to $39,999 | 99 | 2 856 | 54 | (NA) | 99 | 2 856 | 54 | (NA) |
| $10,000 to $19,999 | 134 | 1 852 | 95 | (NA) | 134 | 1 852 | 95 | (NA) |
| $5,000 to $9,999 | 194 | 1 371 | 124 | (NA) | 194 | 1 371 | 124 | (NA) |
| $2,500 to $4,999 | 259 | 927 | 160 | (NA) | 259 | 927 | 160 | (NA) |
| Less than $2,500 (see text) | 335 | 432 | 477 | (NA) | (X) | (X) | 29 | (NA) |
| $2,000 to $2,499 | 72 | 156 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 63 | 109 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 89 | 109 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 111 | 58 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 227 | 1 562 | 239 | (D) | 180 | 1 515 | (NA) | (D) |
| Grains | 91 | 850 | (NA) | (NA) | 85 | 842 | 76 | 947 |
| Commodity Credit Corporation loans | 5 | 19 | (NA) | (NA) | 5 | 19 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 144 | 471 | (NA) | (NA) | 105 | 431 | 104 | 443 |
| Vegetables, sweet corn, and melons | 5 | 139 | (NA) | (NA) | 5 | 139 | 12 | 156 |
| Fruits, nuts, and berries | 4 | (D) | (NA) | (NA) | 3 | (D) | 3 | 9 |
| Nursery and greenhouse products | 3 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | 4 | 16 |
| Livestock, poultry, and their products | 1 090 | 25 247 | 941 | 14 471 | 809 | 24 861 | 540 | (D) |
| Poultry and poultry products | 110 | 11 057 | 86 | 7 845 | 100 | 11 057 | 80 | 7 844 |
| Dairy products | 82 | 3 168 | (NA) | (NA) | 81 | (D) | 64 | 1 658 |
| Cattle and calves | 1 023 | 10 037 | (NA) | (NA) | 766 | 9 702 | 521 | 3 983 |
| Hogs and pigs | 157 | 780 | (NA) | (NA) | 116 | 741 | 102 | 489 |
| Sheep, lambs, and wool | 8 | 19 | (NA) | (NA) | 7 | (D) | 4 | 7 |
| Other livestock and livestock products (see text) | 59 | 186 | (NA) | (NA) | 46 | 176 | 25 | (D) |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 170 | 1 011 | 286 576 | 708 | 225 691 | 45 252 | 6 | 1 189 | 334 | 132 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 32 | 19 | 102 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 213 | 145 | 6 299 | 75 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 102 | 89 | 5 960 | 58 | 3 395 | 1 198 | – | – | – | – |
| 70 to 99 acres | 149 | 114 | 12 085 | 86 | 6 968 | 2 181 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 160 | 166 | 18 270 | 98 | 11 197 | 2 875 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 94 | 95 | 14 566 | 67 | 10 378 | 2 654 | – | – | – | – |
| 180 to 219 acres | 93 | 94 | 18 195 | 66 | 13 029 | 2 996 | – | – | – | – |
| 220 to 259 acres | 64 | 57 | 15 017 | 41 | 9 606 | 2 576 | – | – | – | – |
| 260 to 499 acres | 158 | 142 | 55 626 | 128 | 45 452 | 11 851 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 72 | 64 | 49 162 | 59 | 39 666 | 11 781 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 24 | 18 | 32 271 | 19 | 24 625 | 4 252 | – | – | – | – |
| 2,000 acres or more | 9 | 8 | 59 023 | 9 | 59 023 | 1 745 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 170 | 286 576 | 1 011 | 236 668 | 835 | 256 911 | 563 | 185 474 |
| Harvested cropland | 708 | 45 252 | 619 | 38 085 | 571 | 42 152 | 407 | 32 859 |
| Tenure of operator: | | | | | | | | |
| Full owners | 902 | 160 489 | 811 | 151 695 | 612 | 136 694 | 419 | 108 147 |
| Harvested cropland | 510 | 22 276 | (NA) | 20 225 | 393 | 19 564 | (NA) | 16 046 |
| Part owners | 219 | 116 038 | 164 | 74 148 | 184 | 110 801 | 120 | 68 047 |
| Harvested cropland | 173 | 20 643 | (NA) | 16 283 | 156 | 20 296 | (NA) | 15 470 |
| Tenants | 49 | 10 049 | 36 | 10 825 | 39 | 9 416 | 24 | 9 280 |
| Harvested cropland | 25 | 2 333 | (NA) | 1 577 | 22 | 2 292 | (NA) | 1 343 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 100 | 261 627 | (NA) | (NA) | 781 | 233 555 | 535 | 165 750 |
| Partnership | 66 | 23 811 | (NA) | (NA) | 50 | 22 218 | 25 | 15 646 |
| Corporation | 4 | 1 138 | (NA) | (NA) | 4 | 1 138 | 3 | 4 078 |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 486 | 479 | 408 | 346 |
| Other | 684 | 529 | 427 | 214 |
| Operators by age group: | | | | |
| Under 25 years | 11 | 12 | 11 | 9 |
| 25 to 34 years | 146 | 132 | 111 | 60 |
| 35 to 44 years | 230 | 193 | 162 | 106 |
| 45 to 54 years | 253 | 250 | 184 | 134 |
| 55 to 64 years | 298 | 237 | 219 | 152 |
| 65 years and over | 232 | 184 | 148 | 99 |
| Average age | 51.8 | 51.1 | 51.2 | 51.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 870 | 723 | 616 | 428 |
| Not on farm operated | 151 | 132 | 114 | 64 |
| Not reported | 149 | 153 | 105 | 68 |
| Operators reporting days of work off farm: | | | | |
| None | 433 | 278 | 331 | 185 |
| 1 to 49 days | 59 | 51 | 47 | 34 |
| 50 to 99 days | 33 | 37 | 25 | 15 |
| 100 to 149 days | 47 | 33 | 35 | 13 |
| 150 to 199 days | 87 | 78 | 64 | 42 |
| 200 days or more | 456 | 384 | 286 | 168 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 438 | 4 545 | 415 | 2 303 | 349 | 4 434 | 278 | 2 205 |
| Feed for livestock and poultry | 1 055 | 10 206 | 942 | 7 731 | 768 | 10 046 | 523 | 7 409 |
| Commercially mixed formula feeds | 378 | 8 498 | 713 | 6 787 | 299 | 8 477 | 456 | 6 651 |
| Animal health costs | 809 | 196 | (NA) | (NA) | 675 | 187 | 353 | 108 |
| Seeds, bulbs, plants, and trees | 213 | 154 | 285 | 113 | 181 | 151 | 200 | 107 |
| Commercial fertilizer | 484 | 744 | 487 | 601 | 383 | 703 | 336 | 556 |
| Other agricultural chemicals including lime | 351 | 167 | 223 | 89 | 271 | 147 | 155 | 82 |
| Hired farm labor | 351 | 637 | 302 | 524 | 320 | 618 | 208 | 500 |
| Contract labor | 81 | 48 | 86 | 105 | 63 | 42 | 67 | 101 |
| Customwork, machine hire, and rental of machinery and equipment | 339 | 310 | 301 | 186 | 271 | 270 | 204 | 163 |
| Energy and petroleum products | 1 147 | 1 221 | (NA) | (NA) | 823 | 1 126 | (NA) | (NA) |
| Petroleum products | 1 147 | 938 | 964 | 559 | 823 | 870 | 553 | 466 |
| Gasoline | 994 | 486 | (NA) | (NA) | 718 | 433 | 471 | 243 |
| Diesel fuel | 368 | 149 | (NA) | (NA) | 319 | 145 | 183 | 75 |
| LP gas, butane, and propane | 246 | 192 | (NA) | (NA) | 226 | 190 | 137 | 79 |
| Fuel oil | 48 | 12 | (NA) | (NA) | 36 | 10 | | |
| Natural gas | 8 | 14 | (NA) | (NA) | 8 | 14 | 553 | 70 |
| Kerosene, motor oil, and grease | 1 147 | 85 | (NA) | (NA) | 823 | 78 | | |
| Electricity | 656 | 272 | (NA) | (NA) | 480 | 249 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 66 | 11 | (NA) | (NA) | 38 | 7 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 456 | 39 335 | 378 | 37 117 | 336 | 30 069 |
| Cropland fertilized, except pasture | 401 | 25 448 | 334 | 23 815 | (NA) | 15 679 |
| Pasture and rangeland fertilized | 238 | 13 887 | 212 | 13 302 | (NA) | 14 390 |
| Lime | 46 | 3 143 | 32 | 2 887 | 62 | 3 701 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 23 | 935 | 23 | 935 | (NA) | 1 102 |
| Nematodes in crops | 7 | 140 | 1 | (D) | – | – |
| Diseases in crops and orchards | 43 | 1 316 | 30 | 1 272 | 6 | 380 |
| Weeds, grass, or brush in crops and pasture | 260 | 19 281 | 201 | 16 924 | (NA) | 4 662 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 2 | (D) |
| Insect control on livestock and poultry | 287 | (X) | 221 | (X) | 51 | (X) |
| Sanitation and rodent and bird control | 105 | (X) | 82 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 1 164 | 959 | 828 | 542 |
| $1,000 | 15 700 | 9 985 | 13 702 | 7 362 |
| Average per farm—dollars | 13 488 | 10 412 | 16 549 | 13 583 |
| Farms by value group: | | | | |
| $1 to $4,999 | 266 | 331 | 183 | 129 |
| $5,000 to $9,999 | 448 | 281 | 237 | 143 |
| $10,000 to $19,999 | 240 | 210 | 204 | 141 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 61 | 80 | 55 | 72 |
| $30,000 to $49,999 | 68 | 43 | 68 | 43 |
| $50,000 to $69,999 | 60 | 10 | 60 | 10 |
| $70,000 to $99,999 | 12 | | 12 | |
| $100,000 to $199,999 | 7 | 4 | 7 | 4 |
| $200,000 or more | 2 | | 2 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 700 | 875 | 322 | 360 | 440 | 515 | 627 | 753 | 309 |
| Motortrucks including pickups | 1 056 | 1 494 | 521 | 637 | 699 | 857 | 857 | 1 249 | 470 |
| Wheel tractors | 915 | 1 304 | 205 | 265 | 785 | 1 039 | 778 | 1 095 | 192 |
| Grain and bean combines, self-propelled only | 47 | 48 | 9 | 9 | 39 | 39 | 48 | 48 | 15 |
| Corn heads for combines | 6 | 6 | – | – | 6 | 6 | 3 | 3 | 1 |
| Other cornpickers and picker-shellers | 13 | 13 | 6 | 6 | 7 | 7 | 12 | 12 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 152 | 158 | 71 | 77 | 81 | 81 | 125 | 130 | 40 |
| Pickup balers | 234 | 262 | 89 | 96 | 159 | 166 | 244 | 248 | 80 |
| Field forage harvesters, shear bar or flywheel type | 37 | 44 | 14 | 16 | 23 | 28 | 16 | 17 | 5 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | Any | Working 150 days or more | | Working less than 150 days | | | |
| | | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 351 | 75 | (X) | 318 | (X) | 320 | 208 |
| Workers | 1 054 | (X) | 127 | (X) | 927 | 1 008 | 701 |
| Farms with— | | | | | | | |
| 1 worker | 152 | 45 | 45 | 140 | 140 | 128 | 97 |
| 2 workers | 77 | 19 | 38 | 66 | 132 | 77 | 32 |
| 3 or 4 workers | 44 | 7 | 24 | 39 | 128 | 37 | 31 |
| 5 to 9 workers | 67 | 4 | 20 | 66 | 412 | 67 | 27 |
| 10 workers or more | 11 | – | – | 7 | 115 | 11 | 21 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 084 | (X) | 945 | (X) | 787 | (X) | 527 | (X) |
| Any cattle, hogs, or sheep | 1 029 | (X) | 920 | (X) | 753 | (X) | 518 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 090 | 25 247 | 941 | 14 471 | 809 | 24 861 | 540 | (D) |
| Any cattle, hogs, or sheep $1,000 | 1 053 | 10 835 | 920 | (NA) | 779 | (D) | 523 | 4 479 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 005 | 61 043 | 915 | 58 169 | 744 | 56 598 | 517 | 47 203 |
| Cows and heifers that had calved | 935 | 32 584 | 790 | 31 092 | 694 | 30 154 | 464 | 25 527 |
| Beef cows | 869 | 28 976 | 737 | 28 496 | 638 | 26 593 | 422 | 23 071 |
| Milk cows | 164 | 3 608 | 178 | 2 596 | 131 | 3 561 | 111 | 2 456 |
| Heifers and heifer calves | 822 | 13 894 | (NA) | (NA) | 625 | 12 833 | 387 | 10 527 |
| Steers, steer calves, bulls and bull calves | 905 | 14 565 | (NA) | (NA) | 682 | 13 611 | 434 | 11 149 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 023 | 36 174 | 906 | 25 365 | 766 | 34 571 | 521 | 22 012 |
| $1,000 | (X) | 10 037 | (X) | (NA) | (X) | 9 702 | (X) | 3 983 |
| Calves | 858 | 19 457 | (NA) | (NA) | 646 | 18 375 | 391 | 11 311 |
| $1,000 | (X) | 4 366 | (X) | (NA) | (X) | 4 175 | (X) | 1 276 |
| Cattle | 720 | 16 717 | (NA) | (NA) | 572 | 16 196 | 373 | 10 701 |
| $1,000 | (X) | 5 670 | (X) | (NA) | (X) | 5 526 | (X) | 2 707 |
| Fattened cattle | 57 | 891 | (NA) | (NA) | 45 | 858 | 35 | 1 043 |
| $1,000 | (X) | 281 | (X) | (NA) | (X) | 273 | (X) | 257 |
| Dairy products $1,000 | 82 | 3 168 | (NA) | (NA) | 81 | (D) | 64 | 1 658 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 180 | 5 812 | 161 | 5 028 | 124 | 5 059 | 101 | 4 098 |
| Used or to be used for breeding | 121 | 897 | (NA) | (NA) | 83 | 718 | 68 | 592 |
| Other hogs and pigs | 152 | 4 915 | (NA) | (NA) | 105 | 4 341 | 91 | 3 506 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 136 | 1 190 | 111 | 938 | 93 | 1 005 | 75 | 794 |
| Dec. 1 of preceding year and May 31 | 114 | 592 | 87 | 529 | 78 | 489 | 59 | 452 |
| June 1 and Nov. 30 | 113 | 598 | 80 | 409 | 81 | 516 | 54 | 342 |
| Sheep and lambs | 10 | 514 | 9 | 376 | 8 | (D) | 5 | 265 |
| Ewes 1 year old or older | 7 | 455 | (NA) | (NA) | 5 | (D) | 5 | 239 |
| Goats | 6 | 67 | (NA) | (NA) | 4 | (D) | 7 | 274 |
| Horses and ponies | 317 | 1 179 | 243 | 775 | 236 | 902 | 133 | 499 |
| Sales: | | | | | | | | |
| Hogs and pigs | 157 | 10 466 | 154 | 9 350 | 116 | 9 310 | 102 | 8 352 |
| $1,000 | (X) | 780 | (X) | (NA) | (X) | 741 | (X) | 489 |
| Feeder pigs | 83 | 4 670 | 66 | 3 007 | 57 | 3 784 | 37 | 2 215 |
| $1,000 | (X) | 170 | (X) | (NA) | (X) | 147 | (X) | 41 |
| Sheep and lambs | 8 | 402 | 7 | 342 | 7 | (D) | 4 | 254 |
| Sheep and lambs shorn | 6 | 414 | (NA) | (NA) | 5 | (D) | 4 | 247 |
| Pounds of wool | (X) | 2 407 | (X) | (NA) | (X) | (D) | (X) | 2 451 |
| Sheep, lambs, and wool $1,000 | 8 | 19 | (NA) | (NA) | 7 | (D) | 4 | 7 |
| Goats | 5 | 80 | (NA) | (NA) | 4 | (D) | 7 | 217 |
| $1,000 | (X) | 1 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Horses and ponies | 43 | 135 | 25 | 75 | 36 | 120 | 17 | 53 |
| $1,000 | (X) | 178 | (X) | (NA) | (X) | 170 | (X) | 17 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 216 | (X) | 211 | (X) | 154 | (X) | 104 | (X) |
| Chickens 3 months old or older | 166 | 438 511 | 179 | 257 537 | 107 | 437 143 | 74 | 255 305 |
| Hens and pullets of laying age | 163 | 405 662 | 174 | 250 740 | 104 | 404 448 | 74 | (D) |
| Pullets 3 months old or older | 30 | 32 849 | (NA) | (NA) | 19 | 32 695 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 6 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 48 | 1 239 141 | 40 | 799 722 | 45 | 1 239 116 | 30 | 799 460 |
| Turkeys | 8 | 85 009 | (NA) | (NA) | 7 | (D) | 4 | 29 006 |
| Turkeys for slaughter | 6 | (D) | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | (D) |
| Other poultry | 34 | (X) | (NA) | (X) | 20 | (X) | 6 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 103 | (X) | 80 | (X) | 96 | (X) | 77 | (X) |
| Chickens 3 months old or older | 38 | 411 626 | 29 | 174 689 | 33 | 411 544 | 27 | (D) |
| Hens and pullets of laying age | 33 | 275 126 | 27 | 169 854 | 28 | 275 044 | 26 | (D) |
| Pullets 3 months old or older | 5 | 136 500 | (NA) | (NA) | 5 | 136 500 | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 56 | 5 335 823 | 40 | 4 439 597 | 55 | (D) | 39 | (D) |
| Turkeys | 5 | 184 000 | (NA) | (NA) | 5 | 184 000 | 11 | 368 000 |
| Turkeys for slaughter | 5 | 184 000 | (NA) | (NA) | 5 | 184 000 | 10 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | 9 | (X) | (NA) | (X) | 8 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 110 | 11 057 | 86 | 7 845 | 100 | 11 057 | 80 | 7 844 |

# Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 10 | 251 | (X) | – | – | 8 | (D) | (X) | – | – |
| | 1974 | 12 | 182 | (X) | (NA) | (NA) | 10 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 5 | 66 | 1 980 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 11 | 180 | 4 651 | (NA) | (NA) | 9 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 5 | 185 | 1 750 | – | – | 5 | 185 | 1 750 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 67 | 5 538 | (X) | – | – | 66 | (D) | (X) | – | – |
| | 1974 | 57 | 4 150 | (X) | (NA) | (NA) | 48 | 4 047 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 57 | 4 869 | 220 260 | – | – | 57 | 4 869 | 220 260 | – | – |
| | 1974 | 49 | 3 931 | 167 809 | (NA) | (NA) | 45 | 3 863 | 166 487 | – | – |
| For silage or green chop (tons, green) | 1978 | 12 | (D) | 6 900 | – | – | 12 | (D) | 6 900 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (D) | 475 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 100 | 150 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 48 | 3 322 | 91 110 | – | – | 46 | (D) | (D) | – | – |
| | 1974 | 72 | 5 139 | 110 508 | (NA) | (NA) | 64 | 4 993 | 108 753 | – | – |
| Oats for grain (bushels) | 1978 | 18 | 382 | 13 775 | – | – | 18 | 382 | 13 775 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 18 | 618 | 16 658 | – | – |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 69 | 6 244 | 72 626 | – | – | 63 | 6 034 | 70 858 | – | – |
| | 1974 | 36 | 2 770 | 59 422 | (NA) | (NA) | 34 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 16 | 12 | 1 750 | (NA) | (NA) | 6 | 10 | 1 607 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 6 | 1 | 46 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 659 | 31 060 | 48 500 | 2 | (D) | 542 | 28 288 | 45 361 | 2 | (D) |
| | 1974 | 581 | 26 046 | 45 138 | (NA) | (NA) | 383 | 21 132 | 38 444 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 16 | 624 | 1 096 | – | – | 14 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 870 | 4 054 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 566 | 25 035 | 38 824 | 2 | (D) | 473 | 22 834 | 36 280 | 2 | (D) |
| Field seed crops | 1978 | 9 | 494 | (X) | 1 | (D) | 8 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 14 | 336 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 5 | 353 | (X) | – | – | 5 | 353 | (X) | – | – |
| | 1974 | 19 | 566 | (X) | (NA) | (NA) | 13 | 558 | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 48 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 24 | 84 | (X) | 1 | (D) | 7 | 13 | (X) | – | – |
| | 1974 | 15 | 178 | (X) | (NA) | (NA) | 6 | 171 | (X) | – | – |
| Apples (pounds) | 1978 | 17 | 22 | 2 079 | (NA) | (NA) | 5 | 2 | 1 275 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 15 | 14 | 1 484 | (NA) | (NA) | 5 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 28 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 8 | 3 | 296 | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 4 | (D) | (X) | 1 | (D) | 3 | (D) | (X) | 1 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Nursery and greenhouse products | 1978 | 3 | 30 | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 765 | 562 234 | 811 | 574 076 | 663 | 541 372 | 703 | 555 773 |
| Average size of farm | (X) | 735 | (X) | 708 | (X) | 817 | (X) | 791 |
| Approximate land area | (X) | 651 520 | (X) | 651 520 | (X) | 651 520 | (X) | 651 520 |
| Proportion in farms, percent | (X) | 86.3 | (X) | 88.1 | (X) | 83.1 | (X) | 85.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 280 475 | (X) | 161 115 | (X) | 307 862 | (X) | 180 467 | (X) |
| Average per acre, dollars | (X) | 369 | (X) | 228 | (X) | 366 | (X) | 228 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 668 | 202 076 | 728 | 224 289 | 590 | 191 735 | 666 | 216 801 |
| Harvested cropland | 584 | 117 756 | 668 | 149 497 | 539 | 116 229 | 636 | 148 758 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 20 | 104 | 10 | (NA) | 11 | 61 | 6 | (NA) |
| 10 to 19 acres | 31 | 438 | 31 | (NA) | 23 | 331 | 22 | (NA) |
| 20 to 29 acres | 37 | 856 | 17 | (NA) | 29 | 683 | 10 | (NA) |
| 30 to 49 acres | 57 | 2 181 | 45 | (NA) | 51 | 1 939 | 34 | (NA) |
| 50 to 99 acres | 105 | 7 360 | 123 | (NA) | 92 | (D) | 122 | (NA) |
| 100 to 199 acres | 121 | 17 874 | 170 | (NA) | 120 | (D) | 170 | (NA) |
| 200 to 499 acres | 164 | 48 073 | 205 | (NA) | 164 | 48 073 | 205 | (NA) |
| 500 to 999 acres | 39 | 26 324 | 58 | (NA) | 39 | 26 324 | 58 | (NA) |
| 1,000 acres or more | 10 | 14 546 | 9 | (NA) | 10 | 14 546 | 9 | (NA) |
| Cropland used only for pasture | 347 | 50 676 | 365 | 66 796 | 309 | 45 098 | 321 | 60 313 |
| Other cropland | 333 | 33 644 | 138 | 7 996 | 299 | 30 408 | 128 | 7 730 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 83 | 8 077 | (NA) | (NA) | 73 | 7 374 | 40 | 3 579 |
| Cropland on which all crops failed | 63 | 3 968 | (NA) | (NA) | 52 | 3 394 | 30 | 1 437 |
| Cropland in cultivated summer fallow | 174 | 14 604 | (NA) | (NA) | 159 | 13 796 | 48 | 2 042 |
| Cropland idle | 102 | 6 995 | (NA) | (NA) | 88 | 5 844 | 25 | 672 |
| Total woodland | 76 | 12 805 | 111 | 15 934 | 70 | 12 219 | 92 | 13 607 |
| Woodland pastured | 66 | 10 814 | (NA) | (NA) | 61 | (D) | 66 | 11 059 |
| Woodland not pastured | 19 | 1 991 | (NA) | (NA) | 17 | (D) | 30 | 2 548 |
| Other land | 641 | 347 353 | 645 | 333 853 | 567 | 337 418 | 569 | 325 365 |
| Pastureland and rangeland, other than cropland and woodland pastured | 530 | 334 598 | (NA) | (NA) | 483 | 325 872 | 477 | 308 778 |
| Land in house lots, ponds, roads, wasteland, etc | 394 | 12 755 | (NA) | (NA) | 339 | 11 546 | 404 | 16 587 |
| Pastureland, all types | 670 | 396 088 | (NA) | (NA) | 601 | 381 371 | (NA) | 380 150 |
| Irrigated land | 22 | 2 069 | 19 | 1 409 | 19 | (D) | 18 | (D) |
| Harvested cropland irrigated | 21 | 1 870 | (NA) | (NA) | 19 | (D) | 16 | 813 |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | – | – | (NA) | 506 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 380 | 22 079 | (X) | (X) | 356 | 21 600 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 765 | 20 790 | 811 | 20 682 | 663 | 20 648 | 703 | 20 553 |
| Average per farm, dollars | (X) | 27 177 | (X) | 25 502 | (X) | 31 143 | (X) | 29 236 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 32 | 6 672 | 27 | (NA) | 32 | 6 672 | 27 | (NA) |
| $40,000 to $99,999 | 100 | 6 076 | 90 | (NA) | 100 | 6 076 | 90 | (NA) |
| $20,000 to $39,999 | 156 | 4 452 | 141 | (NA) | 156 | 4 452 | 141 | (NA) |
| $10,000 to $19,999 | 162 | 2 269 | 201 | (NA) | 162 | 2 269 | 201 | (NA) |
| $5,000 to $9,999 | 110 | 813 | 143 | (NA) | 110 | 813 | 143 | (NA) |
| $2,500 to $4,999 | 103 | 367 | 88 | (NA) | 103 | 367 | 88 | (NA) |
| Less than $2,500 (see text) | 102 | 142 | 121 | (NA) | (X) | (X) | 13 | (NA) |
| $2,000 to $2,499 | 25 | 57 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 29 | 52 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 21 | 26 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 27 | 8 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 515 | 6 779 | 628 | 9 978 | 488 | 6 742 | (NA) | 9 953 |
| Grains | 493 | 6 110 | (NA) | (NA) | 474 | 6 083 | 594 | 9 402 |
| Commodity Credit Corporation loans | 172 | 809 | (NA) | (NA) | 169 | 806 | (NA) | (NA) |
| Cotton and cottonseed | 33 | 318 | (NA) | (NA) | 32 | (D) | 73 | 266 |
| Commodity Credit Corporation loans | 6 | (D) | (NA) | (NA) | 6 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 54 | 337 | (NA) | (NA) | 47 | 328 | 71 | 279 |
| Vegetables, sweet corn, and melons | 3 | (D) | (NA) | (NA) | 3 | (Z) | 3 | 7 |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 3 | 10 | (NA) | (NA) | 3 | 10 | – | – |
| Livestock, poultry, and their products | 678 | 14 012 | 711 | 10 704 | 613 | 13 907 | 621 | 10 600 |
| Poultry and poultry products | 14 | (D) | 16 | 143 | 13 | (D) | 15 | (D) |
| Dairy products | 19 | 638 | (NA) | (NA) | 18 | (D) | 14 | 409 |
| Cattle and calves | 662 | 12 856 | (NA) | (NA) | 601 | 12 759 | 617 | 9 756 |
| Hogs and pigs | 61 | 422 | (NA) | (NA) | 56 | 418 | 59 | 271 |
| Sheep, lambs, and wool | 15 | (D) | (NA) | (NA) | 14 | (D) | 9 | 12 |
| Other livestock and livestock products (see text) | 34 | 50 | (NA) | (NA) | 31 | 48 | 15 | (D) |

[1] 1974 data include sales of forest products.

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 472 | (X) | 461 | (X) | 435 | (X) | 400 | (X) |
| Any cattle, hogs, or sheep | 458 | (X) | 453 | (X) | 428 | (X) | 393 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 469 | 6 271 | 478 | 3 556 | 436 | 6 128 | 417 | 3 262 |
| Any cattle, hogs, or sheep $1,000 | 463 | (D) | 473 | (NA) | 434 | (D) | 414 | 3 166 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 441 | 27 149 | 450 | 28 182 | 415 | 26 446 | 393 | 26 239 |
| Cows and heifers that had calved | 410 | 12 542 | 383 | 12 433 | 385 | 12 232 | 339 | 11 594 |
| Beef cows | 404 | 12 225 | 379 | 12 167 | 380 | 12 053 | 335 | 11 508 |
| Milk cows | 21 | 317 | 17 | 266 | 18 | 179 | 12 | 86 |
| Heifers and heifer calves | 367 | 6 281 | (NA) | (NA) | 346 | 6 114 | 283 | 5 543 |
| Steers, steer calves, bulls and bull calves | 406 | 8 326 | (NA) | (NA) | 382 | 8 100 | 338 | 9 102 |
| Sales: | | | | | | | | |
| Cattle and calves | 446 | 19 493 | 471 | 17 358 | 422 | 19 337 | 414 | 16 653 |
| $1,000 | (X) | 5 818 | (X) | (NA) | (X) | 5 777 | (X) | 3 116 |
| Calves | 284 | 6 886 | (NA) | (NA) | 264 | 6 783 | 167 | 4 054 |
| $1,000 | (X) | 1 699 | (X) | (NA) | (X) | 1 674 | (X) | 576 |
| Cattle | 330 | 12 607 | (NA) | (NA) | 319 | 12 554 | 368 | 12 599 |
| $1,000 | (X) | 4 118 | (X) | (NA) | (X) | 4 103 | (X) | 2 540 |
| Fattened cattle | 17 | 301 | (NA) | (NA) | 16 | (D) | 15 | 216 |
| $1,000 | (X) | 105 | (X) | (NA) | (X) | (D) | (X) | 63 |
| Dairy products $1,000 | 4 | 206 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 33 | 1 172 | 21 | 482 | 27 | 1 134 | 15 | 362 |
| Used or to be used for breeding | 30 | 227 | (NA) | (NA) | 24 | 211 | 8 | 39 |
| Other hogs and pigs | 27 | 945 | (NA) | (NA) | 23 | 923 | 15 | 323 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 31 | 309 | 16 | 125 | 25 | 298 | 11 | 92 |
| Dec. 1 of preceding year and May 31 | 25 | 150 | 16 | 82 | 20 | (D) | 11 | 65 |
| June 1 and Nov. 30 | 25 | 159 | 9 | 43 | 23 | (D) | 5 | 27 |
| Sheep and lambs | 2 | (D) | 4 | 96 | 1 | (D) | 3 | (D) |
| Ewes 1 year old or older | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 102 | 305 | 90 | 245 | 93 | 272 | 80 | 223 |
| Sales: | | | | | | | | |
| Hogs and pigs | 29 | 1 989 | 19 | 1 017 | 23 | 1 922 | 14 | 791 |
| $1,000 | (X) | 225 | (X) | (NA) | (X) | 220 | (X) | 49 |
| Feeder pigs | 12 | 523 | 5 | 119 | 9 | 484 | 3 | (D) |
| $1,000 | (X) | 23 | (X) | (NA) | (X) | 21 | (X) | 2 |
| Sheep and lambs | 2 | (D) | 3 | 52 | 1 | (D) | 3 | 52 |
| Sheep and lambs shorn | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 2 | (D) | (NA) | (NA) | 1 | (D) | 3 | 1 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 7 | 9 | 14 | 126 | 5 | (D) | 10 | 118 |
| $1,000 | (X) | 6 | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 33 | (X) | 38 | (X) | 30 | (X) | 31 | (X) |
| Chickens 3 months old or older | 31 | 1 023 | 37 | 1 402 | 28 | 977 | 30 | 1 111 |
| Hens and pullets of laying age | 31 | 979 | 37 | 1 328 | 28 | 933 | 30 | (D) |
| Pullets 3 months old or older | 5 | 44 | (NA) | (NA) | 5 | 44 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Broilers and other meat-type chickens | 3 | 101 | 5 | 360 | 3 | 101 | 5 | 360 |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 4 | (X) | 1 | (X) | 3 | (X) | 1 | (X) |
| Chickens 3 months old or older | 3 | (D) | 1 | (D) | 3 | (D) | 1 | (D) |
| Hens and pullets of laying age | 3 | (D) | 1 | (D) | 3 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 8 | (D) | 8 | 3 | 7 | (D) | 6 | (D) |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 8 | 491 | (X) | (NA) | (NA) | 8 | 491 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 280 | 8 160 | (NA) | (NA) | 3 | 280 | 8 160 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | (D) | 1 000 | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 47 | 2 492 | (X) | 3 | 120 | 44 | 2 407 | (X) | 3 | 120 |
| | 1974 | 93 | 2 602 | (X) | (NA) | (NA) | 78 | 2 341 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 26 | 1 522 | 47 224 | 3 | 120 | 25 | (D) | (D) | 3 | 120 |
| | 1974 | 52 | 1 344 | 23 195 | (NA) | (NA) | 46 | 1 254 | 21 321 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 15 | 726 | 3 750 | – | – | 13 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 156 | 1 056 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | 89 | 116 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 33 | 803 | 1 190 | 1 | (D) |
| Hogged or grazed | 1978 | 4 | 155 | (X) | – | – | 4 | 155 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 128 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 419 | 93 355 | 1 871 525 | 13 | 1 786 | 401 | 92 491 | 1 855 165 | 12 | (D) |
| | 1974 | 430 | 81 603 | 1 287 632 | (NA) | (NA) | 408 | 80 942 | 1 276 194 | 16 | 1 868 |
| Oats for grain (bushels) | 1978 | 21 | 834 | 20 189 | – | – | 19 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 37 | 1 149 | 23 358 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 167 | 2 780 | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 240 | 2 650 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 55 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 4 | 43 | (D) | 1 | (D) | 4 | 43 | (D) | 1 | (D) |
| | 1974 | 9 | 111 | 238 500 | (NA) | (NA) | 9 | 111 | 238 500 | 4 | 75 |
| Cotton (bales) | 1978 | 273 | 31 046 | 16 146 | 43 | 3 839 | 268 | 30 695 | 15 982 | 43 | 3 839 |
| | 1974 | 356 | 33 964 | 16 414 | (NA) | (NA) | 345 | 33 458 | 16 253 | 51 | 4 521 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 3 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | 3 | 1 | 50 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 240 | 11 372 | 23 064 | 46 | 2 449 | 229 | 11 023 | 22 545 | 45 | (D) |
| | 1974 | 248 | 11 646 | 18 908 | (NA) | (NA) | 232 | 11 241 | 17 775 | 34 | 1 359 |
| Alfalfa hay (tons, dry) | 1978 | 134 | 6 592 | 17 368 | 40 | 2 143 | 128 | 6 442 | 17 066 | 39 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 132 | 6 400 | 13 421 | 31 | 1 233 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 106 | 3 733 | 4 491 | 9 | 250 | 100 | 3 539 | 4 277 | 8 | (D) |
| Field seed crops | 1978 | 19 | 678 | (X) | – | – | 19 | 678 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 27 | 1 203 | (X) | 3 | 59 |
| Alfalfa seed (pounds) | 1978 | 19 | 678 | 85 476 | – | – | 19 | 678 | 85 476 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 24 | 1 072 | 142 040 | 3 | 59 |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 32 | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 11 | 96 | (X) | – | – | 10 | (D) | (X) | – | – |
| | 1974 | 7 | 16 | (X) | (NA) | (NA) | 4 | 10 | (X) | – | – |
| Apples (pounds) | 1978 | 9 | 15 | (D) | (NA) | (NA) | 8 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 8 | 59 | 43 448 | (NA) | (NA) | 7 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | 17 | 490 | (X) | (NA) | (NA) | 16 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 423 | 287 942 | 458 | 292 979 | 381 | 282 716 | 391 | 279 694 |
| Average size of farm | (X) | 681 | (X) | 640 | (X) | 742 | (X) | 715 |
| Approximate land area | (X) | 348 800 | (X) | 348 800 | (X) | 348 800 | (X) | 348 800 |
| Proportion in farms — percent | (X) | 82.6 | (X) | 84.0 | (X) | 81.1 | (X) | 80.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 239 936 | (X) | 139 223 | (X) | 266 200 | (X) | 155 675 | (X) |
| Average per acre — dollars | (X) | 358 | (X) | 218 | (X) | 358 | (X) | 218 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 394 | 170 889 | 437 | 186 179 | 357 | 168 245 | 377 | 177 833 |
| Harvested cropland | 360 | 115 756 | 384 | 109 497 | 338 | 114 876 | 357 | 108 923 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 8 | 44 | 12 | (NA) | 2 | (D) | 2 | (NA) |
| 10 to 19 acres | 11 | 162 | 10 | (NA) | 8 | 112 | 5 | (NA) |
| 20 to 29 acres | 8 | 192 | 11 | (NA) | 6 | (D) | 7 | (NA) |
| 30 to 49 acres | 30 | 1 183 | 29 | (NA) | 27 | 1 058 | 23 | (NA) |
| 50 to 99 acres | 43 | 3 106 | 64 | (NA) | 36 | 2 605 | 62 | (NA) |
| 100 to 199 acres | 75 | 10 615 | 78 | (NA) | 74 | (D) | 78 | (NA) |
| 200 to 499 acres | 114 | 35 922 | 114 | (NA) | 114 | 35 922 | 114 | (NA) |
| 500 to 999 acres | 48 | 31 110 | 49 | (NA) | 48 | 31 110 | 49 | (NA) |
| 1,000 acres or more | 23 | 33 422 | 17 | (NA) | 23 | 33 422 | 17 | (NA) |
| Cropland used only for pasture | 212 | 31 781 | 292 | 50 619 | 197 | (D) | 238 | 44 405 |
| Other cropland | 223 | 23 352 | 182 | 26 063 | 203 | (D) | 164 | 24 505 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 58 | 4 751 | (NA) | (NA) | 52 | 4 437 | 25 | 2 460 |
| Cropland on which all crops failed | 63 | 4 110 | (NA) | (NA) | 53 | (D) | 70 | 11 618 |
| Cropland in cultivated summer fallow | 82 | 5 379 | (NA) | (NA) | 73 | 4 998 | 63 | 4 217 |
| Cropland idle | 102 | 9 112 | (NA) | (NA) | 95 | 8 923 | 56 | 6 210 |
| Total woodland | 24 | 785 | 35 | 6 015 | 22 | (D) | 26 | 5 653 |
| Woodland pastured | 14 | 681 | (NA) | (NA) | 13 | (D) | 11 | 2 971 |
| Woodland not pastured | 11 | 104 | (NA) | (NA) | 10 | (D) | 15 | 2 682 |
| Other land | 345 | 116 268 | 330 | 100 785 | 314 | (D) | 297 | 96 208 |
| Pastureland and rangeland, other than cropland and woodland pastured | 278 | 111 893 | (NA) | (NA) | 258 | 109 801 | 210 | 86 827 |
| Land in house lots, ponds, roads, wasteland, etc | 230 | 4 375 | (NA) | (NA) | 206 | (D) | 238 | 9 381 |
| Pastureland, all types | 336 | 144 355 | (NA) | (NA) | 311 | 141 796 | (NA) | 134 203 |
| Irrigated land | 133 | 21 524 | 132 | 16 608 | 130 | 21 509 | 131 | (D) |
| Harvested cropland irrigated | 130 | 20 345 | (NA) | (NA) | 127 | 20 330 | 123 | 15 382 |
| Pastureland irrigated | 18 | 1 104 | (NA) | (NA) | 18 | 1 104 | (NA) | 1 168 |
| Other land irrigated | 3 | 75 | (NA) | (NA) | 3 | 75 | 2 | (D) |
| Land set aside in the federal farm programs in 1978 | 222 | 16 115 | (X) | (X) | 212 | 15 969 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 423 | 17 534 | 458 | 11 680 | 381 | 17 472 | 391 | 11 613 |
| Average per farm — dollars | (X) | 41 452 | (X) | 25 502 | (X) | 45 859 | (X) | 29 701 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 37 | 8 022 | 21 | (NA) | 37 | 8 022 | 21 | (NA) |
| $40,000 to $99,999 | 86 | 5 516 | 54 | (NA) | 86 | 5 516 | 54 | (NA) |
| $20,000 to $39,999 | 87 | 2 426 | 88 | (NA) | 87 | 2 426 | 88 | (NA) |
| $10,000 to $19,999 | 67 | 942 | 99 | (NA) | 67 | 942 | 99 | (NA) |
| $5,000 to $9,999 | 48 | 355 | 71 | (NA) | 48 | 355 | 71 | (NA) |
| $2,500 to $4,999 | 56 | 211 | 52 | (NA) | 56 | 211 | 52 | (NA) |
| Less than $2,500 (see text) | 42 | 62 | 73 | (NA) | (X) | (X) | 6 | (NA) |
| $2,000 to $2,499 | 13 | 28 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 11 | 18 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 10 | 13 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 8 | 2 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 340 | 9 779 | 367 | 6 725 | 322 | 9 751 | (NA) | 6 705 |
| Grains | 282 | 3 432 | (NA) | (NA) | 270 | 3 416 | 296 | 3 013 |
| Commodity Credit Corporation loans | 83 | 351 | (NA) | (NA) | 77 | 345 | (NA) | (NA) |
| Cotton and cottonseed | 224 | 5 961 | (NA) | (NA) | 217 | 5 952 | 262 | 3 495 |
| Commodity Credit Corporation loans | 35 | 722 | (NA) | (NA) | 35 | 722 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 46 | 322 | (NA) | (NA) | 43 | 319 | 42 | 173 |
| Vegetables, sweet corn, and melons | 4 | (D) | (NA) | (NA) | 4 | (D) | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 5 | (D) | (NA) | (NA) | 5 | (D) | 9 | 23 |
| Livestock, poultry, and their products | 323 | 7 755 | 343 | 4 955 | 300 | 7 721 | 304 | 4 908 |
| Poultry and poultry products | 1 | (D) | 9 | 6 | 1 | (D) | 9 | 6 |
| Dairy products | 3 | (D) | (NA) | (NA) | 3 | (D) | 4 | 75 |
| Cattle and calves | 313 | 7 519 | (NA) | (NA) | 296 | 7 493 | 301 | 4 766 |
| Hogs and pigs | 19 | 131 | (NA) | (NA) | 15 | 127 | 16 | 29 |
| Sheep, lambs, and wool | 4 | 4 | (NA) | (NA) | 4 | 4 | 4 | 12 |
| Other livestock and livestock products (see text) | 19 | 34 | (NA) | (NA) | 17 | (D) | 8 | 20 |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 423 | 458 | 287 942 | 360 | 271 546 | 115 756 | 133 | 123 672 | 59 899 | 21 524 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 16 | 13 | 23 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 16 | 8 | (D) | 10 | 333 | 271 | 3 | (D) | (D) | (D) |
| 50 to 69 acres | 2 | 12 | (D) | 1 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 19 | 19 | 1 544 | 13 | 1 053 | 551 | 4 | 300 | 202 | 197 |
| 100 to 139 acres | 14 | 17 | 1 634 | 11 | 1 285 | 844 | 4 | 470 | 375 | 259 |
| 140 to 179 acres | 49 | 51 | 7 814 | 41 | 6 509 | 3 316 | 6 | 954 | 633 | 572 |
| 180 to 219 acres | 8 | 11 | 1 591 | 6 | 1 201 | 700 | – | – | – | – |
| 220 to 259 acres | 15 | 13 | 3 629 | 13 | 3 159 | 1 117 | 4 | 978 | 619 | 524 |
| 260 to 499 acres | 91 | 108 | 33 657 | 80 | 29 644 | 14 417 | 24 | 8 984 | 4 309 | 1 905 |
| 500 to 999 acres | 103 | 113 | 75 146 | 97 | 70 768 | 31 735 | 39 | 29 250 | 16 076 | 5 088 |
| 1,000 to 1,999 acres | 67 | 75 | 89 862 | 63 | 85 064 | 35 034 | 37 | 47 873 | 23 258 | 9 021 |
| 2,000 acres or more | 23 | 18 | 72 452 | 23 | 72 452 | 27 694 | 11 | 34 790 | 14 366 | 3 917 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 423 | 287 942 | 458 | 292 979 | 381 | 282 716 | 391 | 279 694 |
| Harvested cropland | 360 | 115 756 | 384 | 109 497 | 338 | 114 876 | 357 | 108 923 |
| Tenure of operator: | | | | | | | | |
| Full owners | 175 | 77 607 | 218 | 98 634 | 150 | 75 001 | 170 | 91 029 |
| Harvested cropland | 129 | 27 555 | (NA) | 29 931 | 116 | 27 124 | (NA) | 29 513 |
| Part owners | 178 | 186 279 | 179 | 165 768 | 171 | 185 034 | 173 | 162 695 |
| Harvested cropland | 170 | 77 374 | (NA) | 67 762 | 166 | 77 163 | (NA) | 67 745 |
| Tenants | 70 | 24 056 | 61 | 28 577 | 60 | 22 681 | 48 | 25 970 |
| Harvested cropland | 61 | 10 827 | (NA) | 11 804 | 56 | 10 589 | (NA) | 11 665 |
| Type of organization: | | | | | | | | |
| Individual or family | 371 | 233 005 | (NA) | (NA) | 332 | 228 261 | 364 | 239 920 |
| Partnership | 49 | 53 568 | (NA) | (NA) | 46 | 53 086 | 27 | 39 774 |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 298 | 323 | 287 | 296 |
| Other | 125 | 135 | 94 | 95 |
| Operators by age group: | | | | |
| Under 25 years | 21 | 16 | 17 | 16 |
| 25 to 34 years | 52 | 35 | 50 | 27 |
| 35 to 44 years | 64 | 65 | 61 | 54 |
| 45 to 54 years | 103 | 114 | 89 | 104 |
| 55 to 64 years | 98 | 130 | 92 | 116 |
| 65 years and over | 85 | 98 | 72 | 74 |
| Average age | 51.2 | 53.4 | 51.0 | 53.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 190 | 190 | 175 | 170 |
| Not on farm operated | 190 | 175 | 167 | 147 |
| Not reported | 43 | 93 | 39 | 74 |
| Operators reporting days of work off farm: | | | | |
| None | 191 | 156 | 176 | 141 |
| 1 to 49 days | 58 | 38 | 57 | 36 |
| 50 to 99 days | 16 | 11 | 12 | 9 |
| 100 to 149 days | 14 | 11 | 13 | 8 |
| 150 to 199 days | 22 | 35 | 19 | 29 |
| 200 days or more | 85 | 93 | 73 | 66 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 192 | 4 057 | 190 | 2 696 | 187 | 4 052 | 163 | 2 687 |
| Feed for livestock and poultry | 265 | 1 044 | 300 | 586 | 246 | 1 021 | 258 | 576 |
| Commercially mixed formula feeds | 133 | 314 | 232 | 409 | 128 | 314 | 203 | 405 |
| Animal health costs | 235 | 116 | (NA) | (NA) | 221 | 115 | 193 | 50 |
| Seeds, bulbs, plants, and trees | 312 | 632 | 336 | 368 | 293 | 629 | 312 | 364 |
| Commercial fertilizer | 261 | 973 | 207 | 491 | 256 | 971 | 198 | 490 |
| Other agricultural chemicals including lime | 238 | 488 | 158 | 187 | 234 | 487 | 149 | 186 |
| Hired farm labor | 200 | 667 | 180 | 435 | 181 | 661 | 171 | 433 |
| Contract labor | 51 | 122 | 60 | 84 | 51 | 122 | 56 | 80 |
| Customwork, machine hire, and rental of machinery and equipment | 315 | 852 | 263 | 489 | 285 | 834 | 248 | 486 |
| Energy and petroleum products | 419 | 1 564 | (NA) | (NA) | 375 | 1 546 | (NA) | (NA) |
| Petroleum products | 419 | 1 424 | 443 | 774 | 375 | 1 408 | 387 | 766 |
| Gasoline | 278 | 300 | (NA) | (NA) | 259 | 296 | 253 | 170 |
| Diesel fuel | 274 | 488 | (NA) | (NA) | 274 | 488 | 209 | 273 |
| LP gas, butane, and propane | 296 | 362 | (NA) | (NA) | 271 | 353 | 289 | 239 |
| Fuel oil | 66 | 15 | (NA) | (NA) | 56 | 14 | | |
| Natural gas | 127 | 175 | (NA) | (NA) | 127 | 175 | 387 | 85 |
| Kerosene, motor oil, and grease | 419 | 84 | (NA) | (NA) | 375 | 82 | | |
| Electricity | 262 | 139 | (NA) | (NA) | 247 | 138 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 259 | 71 441 | 254 | 71 241 | 198 | 35 571 |
| Cropland fertilized, except pasture | 259 | 64 636 | 254 | 64 436 | (NA) | 32 727 |
| Pasture and rangeland fertilized | 58 | 6 805 | 58 | 6 805 | (NA) | 2 844 |
| Lime | – | – | – | – | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 168 | 39 813 | 168 | 39 813 | (NA) | 15 331 |
| Nematodes in crops | – | – | – | – | 1 | (D) |
| Diseases in crops and orchards | 12 | 3 301 | 12 | 3 301 | 3 | 1 158 |
| Weeds, grass, or brush in crops and pasture | 128 | 23 742 | 124 | 23 718 | (NA) | 12 664 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 51 | 4 413 | 51 | 4 413 | 25 | 2 285 |
| Insect control on livestock and poultry | 107 | (X) | 107 | (X) | 13 | (X) |
| Sanitation and rodent and bird control | 27 | (X) | 27 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 419 | 421 | 375 | 364 |
| $1,000 | 18 041 | 9 376 | 17 760 | 8 968 |
| Average per farm—dollars | 43 056 | 22 271 | 47 361 | 24 637 |
| Farms by value group: | | | | |
| $1 to $4,999 | 57 | 71 | 47 | 52 |
| $5,000 to $9,999 | 73 | 81 | 44 | 52 |
| $10,000 to $19,999 | 37 | 95 | 32 | 90 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 46 | 80 | 46 | 76 |
| $30,000 to $49,999 | 78 | 48 | 78 | 48 |
| $50,000 to $69,999 | 46 | 21 | 46 | 21 |
| $70,000 to $99,999 | 20 | 25 | 20 | 25 |
| $100,000 to $199,999 | 56 | | 56 | |
| $200,000 or more | 6 | | 6 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 266 | 364 | 185 | 240 | 106 | 124 | 330 | 402 | 260 |
| Motortrucks including pickups | 334 | 718 | 229 | 355 | 202 | 363 | 383 | 700 | 366 |
| Wheel tractors | 367 | 845 | 125 | 183 | 343 | 662 | 368 | 798 | 181 |
| Grain and bean combines, self-propelled only | 128 | 165 | 31 | 36 | 100 | 129 | 87 | 109 | 35 |
| Corn heads for combines | 2 | (D) | 2 | (D) | 1 | (D) | 3 | 3 | 2 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 13 | 13 | – |
| Cottonpickers | 45 | 54 | 16 | 20 | 32 | 34 | (NA) | (NA) | (NA) |
| Mower conditioners | 34 | 35 | 10 | 10 | 24 | 25 | 16 | 16 | 3 |
| Pickup balers | 49 | 58 | 27 | 28 | 24 | 30 | 32 | 37 | 13 |
| Field forage harvesters, shear bar or flywheel type | 8 | 9 | 7 | (D) | 2 | (D) | 9 | 15 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 200 | 65 | (X) | 188 | (X) | 181 | 171 |
| Workers | 572 | (X) | 91 | (X) | 481 | 528 | 477 |
| Farms with— | | | | | | | |
| 1 worker | 79 | 46 | 46 | 87 | 87 | 70 | 73 |
| 2 workers | 48 | 15 | 30 | 53 | 106 | 43 | 36 |
| 3 or 4 workers | 50 | 4 | 15 | 27 | 89 | 50 | 28 |
| 5 to 9 workers | 17 | – | – | 15 | 81 | 12 | 29 |
| 10 workers or more | 6 | – | – | 6 | 118 | 6 | 5 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 327 | (X) | 343 | (X) | 301 | (X) | 302 | (X) |
| Any cattle, hogs, or sheep | 312 | (X) | 336 | (X) | 288 | (X) | 295 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ..... $1,000 | 323 | 7 755 | 343 | 4 955 | 300 | 7 721 | 304 | 4 908 |
| Any cattle, hogs, or sheep ..... $1,000 | 317 | 7 654 | 341 | (NA) | 296 | 7 624 | 302 | 4 807 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 307 | 32 963 | 334 | 28 917 | 287 | 32 679 | 294 | 28 133 |
| Cows and heifers that had calved | 204 | (D) | 244 | 7 445 | 187 | (D) | 212 | (D) |
| Beef cows | 202 | (D) | 238 | 7 324 | 186 | (D) | 206 | (D) |
| Milk cows | 4 | (D) | 20 | 121 | 3 | (D) | 19 | (D) |
| Heifers and heifer calves | 210 | (D) | (NA) | (NA) | 198 | (D) | 166 | (D) |
| Steers, steer calves, bulls and bull calves | 274 | 19 442 | (NA) | (NA) | 259 | 19 388 | 264 | 16 879 |
| Sales: | | | | | | | | |
| Cattle and calves | 313 | 24 521 | 339 | 23 401 | 296 | 24 420 | 301 | 23 117 |
| $1,000 | (X) | 7 519 | (X) | (NA) | (X) | 7 493 | (X) | 4 766 |
| Calves | 160 | 5 330 | (NA) | (NA) | 146 | 5 263 | 128 | 4 201 |
| $1,000 | (X) | 1 085 | (X) | (NA) | (X) | 1 070 | (X) | 580 |
| Cattle | 249 | 19 191 | (NA) | (NA) | 240 | 19 157 | 254 | 18 916 |
| $1,000 | (X) | 6 434 | (X) | (NA) | (X) | 6 424 | (X) | 4 186 |
| Fattened cattle | 6 | 264 | (NA) | (NA) | 5 | (D) | 3 | 96 |
| $1,000 | (X) | 95 | (X) | (NA) | (X) | (D) | (X) | 20 |
| Dairy products ..... $1,000 | 3 | (D) | (NA) | (NA) | 3 | (D) | 4 | 75 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 22 | 1 018 | 21 | 168 | 17 | 954 | 17 | 152 |
| Used or to be used for breeding | 16 | 250 | (NA) | (NA) | 12 | 236 | 10 | 20 |
| Other hogs and pigs | 19 | 768 | (NA) | (NA) | 15 | 718 | 17 | 132 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 16 | 245 | 17 | 68 | 12 | 220 | 16 | (D) |
| Dec. 1 of preceding year and May 31 | 13 | 125 | 11 | 51 | 9 | 109 | 10 | (D) |
| June 1 and Nov. 30 | 13 | 120 | 11 | 17 | 10 | 111 | 10 | (D) |
| Sheep and lambs | 5 | 140 | 4 | 431 | 5 | 140 | 4 | 431 |
| Ewes 1 year old or older | 4 | 74 | (NA) | (NA) | 4 | 74 | 4 | 217 |
| Goats | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Horses and ponies | 94 | 298 | 73 | 240 | 84 | 244 | 67 | 231 |
| Sales: | | | | | | | | |
| Hogs and pigs | 19 | 1 751 | 17 | 519 | 15 | 1 668 | 16 | (D) |
| $1,000 | (X) | 131 | (X) | (NA) | (X) | 127 | (X) | 29 |
| Feeder pigs | 8 | 612 | 7 | 109 | 6 | (D) | 6 | (D) |
| $1,000 | (X) | 13 | (X) | (NA) | (X) | (D) | (X) | 2 |
| Sheep and lambs | 4 | (D) | 4 | 271 | 4 | (D) | 4 | 271 |
| Sheep and lambs shorn | 4 | 80 | (NA) | (NA) | 4 | 80 | 3 | 335 |
| Pounds of wool | (X) | 268 | (X) | (NA) | (X) | 268 | (X) | 3 276 |
| Sheep, lambs, and wool ..... $1,000 | 4 | 4 | (NA) | (NA) | 4 | 4 | 4 | 12 |
| Goats | – | – | (NA) | (NA) | – | – | 1 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (Z) |
| Horses and ponies | 16 | 37 | 5 | 40 | 14 | (D) | 5 | 40 |
| $1,000 | (X) | 28 | (X) | (NA) | (X) | (D) | (X) | 11 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 24 | (X) | 35 | (X) | 21 | (X) | 30 | (X) |
| Chickens 3 months old or older | 22 | 513 | 35 | 1 803 | 20 | (D) | 30 | 1 714 |
| Hens and pullets of laying age | 21 | (D) | 34 | 1 624 | 19 | (D) | 29 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 4 | 135 | 1 | (D) | 4 | 135 |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 3 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | 5 | (X) | – | (X) | 5 | (X) |
| Chickens 3 months old or older | – | – | 5 | 781 | – | – | 5 | 781 |
| Hens and pullets of laying age | – | – | 5 | 758 | – | – | 5 | 758 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products ..... $1,000 | 1 | (D) | 9 | 6 | 1 | (D) | 9 | 6 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 7 | 444 | (X) | 2 | (D) | 7 | 444 | (X) | 2 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 7 | 444 | 9 105 | 2 | (D) | 7 | 444 | 9 105 | 2 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 53 | 3 195 | (X) | 11 | 413 | 53 | 3 195 | (X) | 11 | 413 |
| | 1974 | 106 | 5 997 | (X) | (NA) | (NA) | 98 | 5 779 | (X) | 12 | 401 |
| For grain or seed (bushels) | 1978 | 42 | 2 406 | 66 534 | 10 | (D) | 42 | 2 406 | 66 534 | 10 | (D) |
| | 1974 | 69 | 3 797 | 101 559 | (NA) | (NA) | 69 | 3 797 | 101 559 | 9 | 284 |
| For silage or green chop (tons, green) | 1978 | 13 | 637 | 6 414 | 2 | (D) | 13 | 637 | 6 414 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 104 | 715 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 32 | 1 032 | 1 811 | 2 | (D) |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 23 | 846 | (X) | 2 | (D) |
| Wheat for grain (bushels) | 1978 | 267 | 71 400 | 1 204 398 | 40 | 3 433 | 253 | 70 754 | 1 198 797 | 40 | 3 433 |
| | 1974 | 290 | 67 823 | 841 062 | (NA) | (NA) | 280 | 67 584 | 837 814 | 40 | 3 226 |
| Oats for grain (bushels) | 1978 | 12 | 374 | 9 111 | 2 | (D) | 12 | 374 | 9 111 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 341 | 8 155 | 2 | (D) |
| Barley for grain (bushels) | 1978 | 4 | (D) | (D) | 2 | (D) | 4 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 97 | 1 141 | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 3 | 210 | 3 580 | 1 | (D) | 3 | 210 | 3 580 | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 4 | 70 | 71 920 | – | – | 4 | 70 | 71 920 | – | – |
| | 1974 | 7 | 77 | 74 942 | (NA) | (NA) | 5 | (D) | (D) | 1 | (D) |
| Cotton (bales) | 1978 | 224 | 33 209 | 22 267 | 121 | 14 588 | 217 | 33 115 | 22 238 | 118 | 14 573 |
| | 1974 | 267 | 29 981 | 21 086 | (NA) | (NA) | 262 | 29 932 | 21 066 | 105 | 10 835 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 147 | 7 626 | 10 472 | 46 | 1 702 | 141 | 7 481 | 10 395 | 46 | 1 702 |
| | 1974 | 110 | 4 304 | 7 203 | (NA) | (NA) | 104 | 4 259 | 7 141 | 24 | 715 |
| Alfalfa hay (tons, dry) | 1978 | 68 | 3 417 | 6 098 | 36 | 1 194 | 67 | (D) | (D) | 36 | 1 194 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 47 | 1 715 | 3 923 | 21 | 620 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 76 | 3 218 | 3 116 | 14 | 416 | 74 | (D) | (D) | 14 | 416 |
| Field seed crops | 1978 | 14 | 861 | (X) | 4 | 90 | 13 | (D) | (X) | 4 | 90 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 18 | 1 010 | (X) | 5 | 159 |
| Alfalfa seed (pounds) | 1978 | 14 | 861 | 113 247 | 4 | 90 | 13 | (D) | (D) | 4 | 90 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 17 | 960 | 152 374 | 5 | 159 |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 4 | 9 | (X) | 4 | 9 | 4 | 9 | (X) | 4 | 9 |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 3 | 12 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 530 | 610 947 | 545 | 634 475 | 469 | 591 166 | 487 | 615 769 |
| Average size of farm | (X) | 1 153 | (X) | 1 164 | (X) | 1 260 | (X) | 1 264 |
| Approximate land area | (X) | 666 240 | (X) | 666 240 | (X) | 666 240 | (X) | 666 240 |
| Proportion in farms, percent | (X) | 91.7 | (X) | 95.2 | (X) | 88.7 | (X) | 92.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 344 903 | (X) | 193 585 | (X) | 385 473 | (X) | 208 749 | (X) |
| Average per acre, dollars | (X) | 294 | (X) | 166 | (X) | 293 | (X) | 165 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 476 | 228 413 | 474 | 218 045 | 425 | (D) | 447 | 214 830 |
| Harvested cropland | 425 | 139 195 | 449 | 169 599 | 396 | 136 845 | 431 | 168 994 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 13 | 66 | 5 | (NA) | 12 | (D) | 3 | (NA) |
| 10 to 19 acres | 14 | 185 | 12 | (NA) | 13 | (D) | 3 | (NA) |
| 20 to 29 acres | 4 | 83 | 6 | (NA) | 3 | (D) | 5 | (NA) |
| 30 to 49 acres | 18 | 726 | 20 | (NA) | 13 | 516 | 15 | (NA) |
| 50 to 99 acres | 62 | 4 652 | 45 | (NA) | 52 | 3 960 | 45 | (NA) |
| 100 to 199 acres | 84 | 11 668 | 84 | (NA) | 74 | 10 481 | 84 | (NA) |
| 200 to 499 acres | 132 | 43 603 | 154 | (NA) | 131 | (D) | 153 | (NA) |
| 500 to 999 acres | 84 | 58 651 | 90 | (NA) | 84 | 58 651 | 90 | (NA) |
| 1,000 acres or more | 14 | 19 561 | 33 | (NA) | 14 | 19 561 | 33 | (NA) |
| Cropland used only for pasture | 217 | 45 324 | 190 | 36 799 | 203 | (D) | 180 | (D) |
| Other cropland | 275 | 43 894 | 105 | 11 647 | 250 | (D) | 104 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 53 | 5 248 | (NA) | (NA) | 49 | (D) | 19 | 874 |
| Cropland on which all crops failed | 78 | 13 590 | (NA) | (NA) | 61 | 11 268 | 17 | 860 |
| Cropland in cultivated summer fallow | 147 | 17 078 | (NA) | (NA) | 137 | 16 481 | 68 | 8 936 |
| Cropland idle | 85 | 7 978 | (NA) | (NA) | 75 | 7 571 | 19 | (D) |
| Total woodland | 12 | 1 704 | 15 | 1 548 | 10 | (D) | 11 | 1 331 |
| Woodland pastured | 5 | 139 | (NA) | (NA) | 4 | (D) | 6 | 210 |
| Woodland not pastured | 8 | 1 565 | (NA) | (NA) | 7 | (D) | 5 | 1 121 |
| Other land | 463 | 380 830 | 466 | 414 882 | 416 | 368 851 | 415 | 399 608 |
| Pastureland and rangeland, other than cropland and woodland pastured | 421 | 375 042 | (NA) | (NA) | 379 | 363 333 | 372 | 387 440 |
| Land in house lots, ponds, roads, wasteland, etc | 265 | 5 788 | (NA) | (NA) | 241 | 5 518 | 255 | 12 168 |
| Pastureland, all types | 473 | 420 505 | (NA) | (NA) | 426 | 406 819 | (NA) | 421 959 |
| Irrigated land | 58 | 9 761 | 36 | 5 064 | 55 | 9 722 | 34 | (D) |
| Harvested cropland irrigated | 53 | 7 486 | (NA) | (NA) | 51 | (D) | 31 | 3 963 |
| Pastureland irrigated | 14 | 1 608 | (NA) | (NA) | 12 | (D) | (NA) | (D) |
| Other land irrigated | 7 | 667 | (NA) | (NA) | 6 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 281 | 27 904 | (X) | (X) | 263 | 27 146 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 530 | 53 290 | 545 | 37 860 | 469 | 52 929 | 487 | 37 634 |
| Average per farm, dollars | (X) | 100 547 | (X) | 69 468 | (X) | 112 856 | (X) | 77 277 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 47 | 42 130 | 35 | (NA) | 47 | 42 130 | 35 | (NA) |
| $40,000 to $99,999 | 96 | 5 976 | 103 | (NA) | 96 | 5 976 | 103 | (NA) |
| $20,000 to $39,999 | 94 | 2 740 | 107 | (NA) | 94 | 2 740 | 107 | (NA) |
| $10,000 to $19,999 | 83 | 1 217 | 96 | (NA) | 83 | 1 217 | 96 | (NA) |
| $5,000 to $9,999 | 89 | 650 | 92 | (NA) | 89 | 650 | 92 | (NA) |
| $2,500 to $4,999 | 60 | 217 | 50 | (NA) | 60 | 217 | 50 | (NA) |
| Less than $2,500 (see text) | 60 | (D) | 61 | (NA) | (X) | (X) | 4 | (NA) |
| $2,000 to $2,499 | 19 | 43 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 10 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 10 | 12 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 21 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 383 | 5 365 | 431 | 10 083 | 359 | 5 308 | (NA) | 10 058 |
| Grains | 358 | 4 800 | (NA) | (NA) | 336 | 4 761 | 410 | 9 780 |
| Commodity Credit Corporation loans | 80 | 378 | (NA) | (NA) | 76 | 375 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 71 | 557 | (NA) | (NA) | 62 | 538 | 57 | 276 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Nursery and greenhouse products | – | – | 1 | (D) | – | – | 1 | (D) |
| Other crops | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Livestock, poultry, and their products | 469 | 47 925 | 467 | 27 776 | 436 | 47 621 | 418 | 27 576 |
| Poultry and poultry products | 11 | 7 | 8 | 2 | 9 | (D) | 7 | (D) |
| Dairy products | 18 | 955 | (NA) | (NA) | 18 | 955 | 19 | 591 |
| Cattle and calves | 443 | 46 350 | (NA) | (NA) | 415 | 46 053 | 411 | 26 698 |
| Hogs and pigs | 63 | 517 | (NA) | (NA) | 60 | 513 | 48 | 177 |
| Sheep, lambs, and wool | 18 | 25 | (NA) | (NA) | 17 | (D) | 6 | (D) |
| Other livestock and livestock products (see text) | 21 | 72 | (NA) | (NA) | 20 | (D) | 16 | 95 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 530 | 545 | 610 947 | 425 | 556 593 | 139 195 | 58 | 112 370 | 23 696 | 9 761 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 17 | 19 | 32 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 13 | 11 | 306 | 5 | (D) | (D) | 3 | 80 | 27 | 33 |
| 50 to 69 acres | 4 | 4 | 236 | 3 | 184 | 154 | – | – | – | – |
| 70 to 99 acres | 11 | 15 | 891 | 5 | 400 | 348 | – | – | – | – |
| 100 to 139 acres | 17 | 8 | 1 963 | 11 | 1 275 | 771 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 38 | 51 | 5 973 | 26 | 4 050 | 1 324 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 14 | 11 | 2 712 | 10 | 1 944 | 905 | – | – | – | – |
| 220 to 259 acres | 19 | 20 | 4 569 | 13 | 3 116 | 926 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 85 | 105 | 31 696 | 64 | 24 017 | 8 364 | 11 | 4 224 | 1 201 | 796 |
| 500 to 999 acres | 109 | 108 | 80 689 | 93 | 70 120 | 22 575 | 10 | 7 680 | 3 804 | 1 101 |
| 1,000 to 1,999 acres | 124 | 110 | 174 791 | 119 | 168 141 | 51 310 | 15 | 22 839 | 6 286 | 3 853 |
| 2,000 acres or more | 79 | 83 | 307 089 | 74 | 283 178 | 52 427 | 15 | 77 025 | 12 178 | 3 756 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 530 | 610 947 | 545 | 634 475 | 469 | 591 166 | 487 | 615 769 |
| Harvested cropland | 425 | 139 195 | 449 | 169 599 | 396 | 136 845 | 431 | 168 994 |
| Tenure of operator: | | | | | | | | |
| Full owners | 159 | 79 300 | 180 | 151 662 | 129 | 73 898 | 147 | 145 588 |
| Harvested cropland | 100 | 17 379 | (NA) | 34 420 | 91 | 16 568 | (NA) | 34 201 |
| Part owners | 252 | 442 598 | 241 | 402 769 | 240 | 432 763 | 232 | 395 450 |
| Harvested cropland | 230 | 100 076 | (NA) | 110 419 | 224 | 99 523 | (NA) | 110 150 |
| Tenants | 119 | 89 049 | 124 | 80 044 | 100 | 84 505 | 108 | 74 731 |
| Harvested cropland | 95 | 21 740 | (NA) | 24 760 | 81 | 20 754 | (NA) | 24 643 |
| Type of organization: | | | | | | | | |
| Individual or family | 456 | 510 425 | (NA) | (NA) | 406 | 497 918 | 451 | 574 516 |
| Partnership | 67 | (D) | (NA) | (NA) | 57 | 86 319 | 35 | (D) |
| Corporation | 6 | 6 929 | (NA) | (NA) | 6 | 6 929 | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 331 | 413 | 319 | 390 |
| Other | 199 | 130 | 150 | 96 |
| Operators by age group: | | | | |
| Under 25 years | 31 | 27 | 22 | 27 |
| 25 to 34 years | 69 | 45 | 56 | 40 |
| 35 to 44 years | 76 | 61 | 69 | 48 |
| 45 to 54 years | 132 | 141 | 115 | 129 |
| 55 to 64 years | 128 | 143 | 123 | 133 |
| 65 years and over | 94 | 126 | 84 | 109 |
| Average age | 49.8 | 52.8 | 50.6 | 52.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 301 | 268 | 284 | 249 |
| Not on farm operated | 158 | 166 | 121 | 145 |
| Not reported | 71 | 109 | 64 | 92 |
| Operators reporting days of work off farm: | | | | |
| None | 221 | 186 | 212 | 176 |
| 1 to 49 days | 42 | 33 | 42 | 29 |
| 50 to 99 days | 16 | 13 | 11 | 13 |
| 100 to 149 days | 16 | 18 | 15 | 18 |
| 150 to 199 days | 28 | 31 | 23 | 28 |
| 200 days or more | 177 | 111 | 137 | 87 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 237 | 22 106 | 227 | 15 537 | 224 | 21 949 | 209 | 15 360 |
| Feed for livestock and poultry | 426 | 9 905 | 436 | 10 492 | 387 | 9 867 | 389 | 10 439 |
| Commercially mixed formula feeds | 137 | 736 | 337 | 1 272 | 122 | 722 | 304 | 1 250 |
| Animal health costs | 370 | 300 | (NA) | (NA) | 349 | 299 | 312 | 197 |
| Seeds, bulbs, plants, and trees | 266 | 441 | 209 | 219 | 243 | 432 | 198 | 218 |
| Commercial fertilizer | 325 | 1 322 | 237 | 1 145 | 307 | 1 301 | 231 | 1 141 |
| Other agricultural chemicals including lime | 230 | 370 | 92 | 100 | 222 | 367 | 88 | 85 |
| Hired farm labor | 253 | 826 | 215 | 800 | 244 | 774 | 206 | 753 |
| Contract labor | 35 | 65 | 34 | 54 | 29 | 62 | 34 | 54 |
| Customwork, machine hire, and rental of machinery and equipment | 258 | 548 | 245 | 723 | 227 | 529 | 236 | 715 |
| Energy and petroleum products | 530 | 1 634 | (NA) | (NA) | 461 | 1 595 | (NA) | (NA) |
| Petroleum products | 530 | 1 375 | 532 | 1 080 | 461 | 1 341 | 480 | 1 067 |
| Gasoline | 466 | 610 | (NA) | (NA) | 423 | 593 | 454 | 456 |
| Diesel fuel | 340 | 446 | (NA) | (NA) | 318 | 442 | 285 | 266 |
| LP gas, butane, and propane | 252 | 189 | (NA) | (NA) | 217 | 182 | 261 | 241 |
| Fuel oil | 34 | (D) | (NA) | (NA) | 34 | (D) | | |
| Natural gas | 10 | (D) | (NA) | (NA) | 9 | (D) | 480 | 104 |
| Kerosene, motor oil, and grease | 530 | 96 | (NA) | (NA) | 461 | 93 | | |
| Electricity | 368 | (D) | (NA) | (NA) | 349 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 302 | 101 745 | 290 | 100 499 | 231 | 86 075 |
| Cropland fertilized, except pasture | 302 | 94 680 | 290 | (D) | (NA) | 85 100 |
| Pasture and rangeland fertilized | 25 | 7 065 | 24 | (D) | (NA) | 975 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 104 | 18 935 | 97 | 18 695 | (NA) | 6 553 |
| Nematodes in crops | 1 | (D) | 1 | (D) | 1 | (D) |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 136 | 31 965 | 134 | (D) | (NA) | 9 260 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 8 | 669 | 8 | 669 | – | – |
| Insect control on livestock and poultry | 125 | (X) | 124 | (X) | 33 | (X) |
| Sanitation and rodent and bird control | 35 | (X) | 29 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 530 | 480 | 461 | 433 |
| $1,000 | 20 418 | 12 210 | 19 807 | 11 663 |
| Average per farm—dollars | 38 524 | 25 438 | 42 966 | 26 935 |
| Farms by value group: | | | | |
| $1 to $4,999 | 45 | 78 | 25 | 61 |
| $5,000 to $9,999 | 109 | 85 | 68 | 67 |
| $10,000 to $19,999 | 73 | 91 | 73 | 83 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 55 | 65 | 48 | 63 |
| $30,000 to $49,999 | 96 | 104 | 96 | 103 |
| $50,000 to $69,999 | 84 | 29 | 84 | 29 |
| $70,000 to $99,999 | 17 | | 17 | |
| $100,000 to $199,999 | 39 | 28 | 38 | 27 |
| $200,000 or more | 12 | | 12 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 433 | 630 | 269 | 342 | 221 | 288 | 399 | 535 | 325 |
| Motortrucks including pickups | 475 | 1 249 | 294 | 424 | 384 | 825 | 444 | 1 094 | 440 |
| Wheel tractors | 422 | 913 | 124 | 184 | 397 | 729 | 389 | 895 | 176 |
| Grain and bean combines, self-propelled only | 255 | 363 | 22 | 24 | 237 | 339 | 175 | 235 | 20 |
| Corn heads for combines | 1 | (D) | – | – | 1 | (D) | 2 | (D) | 1 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 2 | (D) | 2 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 109 | 114 | 24 | 24 | 88 | 90 | 39 | 43 | 15 |
| Pickup balers | 129 | 140 | 23 | 23 | 107 | 117 | 106 | 113 | 31 |
| Field forage harvesters, shear bar or flywheel type | 41 | 51 | 4 | 4 | 37 | 47 | 26 | 29 | 4 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 253 | 68 | (X) | 240 | (X) | 244 | 206 |
| Workers | 653 | (X) | 130 | (X) | 523 | 640 | 610 |
| Farms with— | | | | | | | |
| 1 worker | 101 | 39 | 39 | 110 | 110 | 93 | 86 |
| 2 workers | 78 | 19 | 38 | 91 | 182 | 78 | 40 |
| 3 or 4 workers | 56 | 6 | 19 | 26 | 81 | 56 | 47 |
| 5 to 9 workers | 14 | 2 | (D) | 10 | 68 | 13 | 24 |
| 10 workers or more | 4 | 2 | (D) | 3 | 82 | 4 | 9 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 457 | (X) | 461 | (X) | 419 | (X) | 414 | (X) |
| Any cattle, hogs, or sheep | 439 | (X) | 453 | (X) | 410 | (X) | 406 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products, $1,000 | 469 | 47 925 | 467 | 27 776 | 436 | 47 621 | 418 | 27 576 |
| Any cattle, hogs, or sheep, $1,000 | 461 | 46 891 | 464 | (NA) | 431 | (D) | 416 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 422 | 78 273 | 445 | 76 979 | 393 | 77 087 | 400 | 75 379 |
| Cows and heifers that had calved | 338 | 18 747 | 369 | 22 411 | 313 | 18 370 | 332 | 21 953 |
| Beef cows | 322 | 17 840 | 351 | 21 396 | 299 | 17 467 | 318 | 20 959 |
| Milk cows | 30 | 907 | 42 | 1 015 | 27 | 903 | 37 | 994 |
| Heifers and heifer calves | 337 | 20 433 | (NA) | (NA) | 314 | 20 296 | 285 | 22 078 |
| Steers, steer calves, bulls and bull calves | 382 | 39 093 | (NA) | (NA) | 357 | 38 421 | 353 | 31 348 |
| Sales: | | | | | | | | |
| Cattle and calves | 443 | 87 816 | 459 | 77 599 | 415 | 87 131 | 411 | 76 735 |
| $1,000 | (X) | 46 350 | (X) | (NA) | (X) | 46 053 | (X) | 26 698 |
| Calves | 201 | 5 662 | (NA) | (NA) | 180 | 5 541 | 192 | 6 994 |
| $1,000 | (X) | 1 339 | (X) | (NA) | (X) | 1 312 | (X) | 988 |
| Cattle | 360 | 82 154 | (NA) | (NA) | 346 | 81 590 | 343 | 69 741 |
| $1,000 | (X) | 45 010 | (X) | (NA) | (X) | 44 741 | (X) | 25 710 |
| Fattened cattle | 26 | (D) | (NA) | (NA) | 26 | (D) | 28 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products, $1,000 | 18 | 955 | (NA) | (NA) | 18 | 955 | 19 | 591 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 66 | 3 386 | 53 | 1 486 | 63 | 3 367 | 50 | 1 475 |
| Used or to be used for breeding | 47 | 712 | (NA) | (NA) | 46 | (D) | 30 | 309 |
| Other hogs and pigs | 54 | 2 674 | (NA) | (NA) | 52 | (D) | 47 | 1 166 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 52 | 811 | 36 | 408 | 51 | (D) | 35 | (D) |
| Dec. 1 of preceding year and May 31 | 48 | 433 | 30 | 200 | 47 | (D) | 29 | (D) |
| June 1 and Nov. 30 | 42 | 378 | 32 | 208 | 41 | (D) | 32 | 208 |
| Sheep and lambs | 18 | 775 | 9 | 683 | 17 | (D) | 7 | (D) |
| Ewes 1 year old or older | 17 | 429 | (NA) | (NA) | 16 | (D) | 6 | 207 |
| Goats | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Horses and ponies | 159 | 625 | 140 | 571 | 147 | 567 | 131 | 546 |
| Sales: | | | | | | | | |
| Hogs and pigs | 63 | 6 508 | 49 | 3 270 | 60 | 6 473 | 48 | (D) |
| $1,000 | (X) | 517 | (X) | (NA) | (X) | 513 | (X) | 177 |
| Feeder pigs | 28 | 1 700 | 16 | 977 | 27 | (D) | 16 | 977 |
| $1,000 | (X) | 66 | (X) | (NA) | (X) | (D) | (X) | 21 |
| Sheep and lambs | 17 | 419 | 8 | 434 | 16 | (D) | 6 | (D) |
| Sheep and lambs shorn | 15 | 605 | (NA) | (NA) | 14 | (D) | 6 | 325 |
| Pounds of wool | (X) | 3 446 | (X) | (NA) | (X) | (D) | (X) | 2 455 |
| Sheep, lambs, and wool, $1,000 | 18 | 25 | (NA) | (NA) | 17 | (D) | 6 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | 1 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (D) |
| Horses and ponies | 19 | 38 | 17 | 78 | 18 | (D) | 14 | 72 |
| $1,000 | (X) | 59 | (X) | (NA) | (X) | (D) | (X) | 93 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 52 | (X) | 63 | (X) | 47 | (X) | 58 | (X) |
| Chickens 3 months old or older | 51 | 1 688 | 60 | 1 808 | 46 | 1 604 | 57 | 1 774 |
| Hens and pullets of laying age | 51 | (D) | 58 | 1 689 | 46 | (D) | 55 | 1 655 |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 61 |
| Pullet chicks and pullets under 3 months old | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 4 | 240 | 8 | 701 | 3 | (D) | 5 | 326 |
| Turkeys | 3 | 14 | (NA) | (NA) | 3 | 14 | 2 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other poultry | 6 | (X) | (NA) | (X) | 5 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 6 | (X) | 4 | (X) | 6 | (X) | 3 | (X) |
| Chickens 3 months old or older | 4 | 118 | 1 | (D) | 4 | 118 | 1 | (D) |
| Hens and pullets of laying age | 4 | 118 | 1 | (D) | 4 | 118 | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Broilers and other meat-type chickens | – | – | 3 | 47 | – | – | 2 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products, $1,000 | 11 | 7 | 8 | 2 | 9 | (D) | 7 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 7 | 421 | (X) | 4 | 254 | 7 | 421 | (X) | 4 | 254 |
| | 1974 | 4 | 165 | (X) | (NA) | (NA) | 4 | 165 | (X) | 4 | 165 |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | 3 | (D) | 8 300 | (NA) | (NA) | 3 | (D) | 8 300 | 3 | (D) |
| For silage or green chop (tons, green) | 1978 | 5 | (D) | 2 400 | 3 | (D) | 5 | (D) | 2 400 | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 80 | 6 513 | (X) | 10 | 1 074 | 76 | 6 338 | (X) | 10 | 1 074 |
| | 1974 | 83 | 5 073 | (X) | (NA) | (NA) | 78 | 4 918 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 32 | 2 380 | 70 080 | 6 | 574 | 28 | 2 205 | 64 550 | 6 | 574 |
| | 1974 | 29 | 1 715 | 39 238 | (NA) | (NA) | 28 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 34 | 2 427 | 22 191 | 5 | 500 | 34 | 2 427 | 22 191 | 5 | 500 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 905 | 6 640 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 14 | 592 | 799 | – | – | 14 | 592 | 799 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 40 | 1 471 | 3 263 | – | – |
| Hogged or grazed | 1978 | 10 | 1 114 | (X) | – | – | 10 | 1 114 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 24 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 354 | 116 913 | 1 852 544 | 16 | 2 411 | 334 | 115 435 | 1 835 092 | 16 | 2 411 |
| | 1974 | 416 | 151 081 | 2 806 765 | (NA) | (NA) | 407 | 150 769 | 2 802 290 | 15 | 1 877 |
| Oats for grain (bushels) | 1978 | 16 | 1 147 | 23 255 | 2 | (D) | 15 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 519 | 17 333 | 2 | (D) |
| Barley for grain (bushels) | 1978 | 14 | 728 | 17 427 | 2 | (D) | 14 | 728 | 17 427 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 739 | 19 355 | 1 | (D) |
| Rye for grain (bushels) | 1978 | 5 | 351 | 5 675 | 1 | (D) | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 131 | 1 433 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 155 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 241 | 15 758 | 28 628 | 42 | 3 822 | 227 | 15 216 | 28 197 | 40 | (D) |
| | 1974 | 162 | 11 875 | 21 251 | (NA) | (NA) | 156 | 11 745 | 21 029 | 19 | 1 522 |
| Alfalfa hay (tons, dry) | 1978 | 80 | 5 470 | 15 627 | 36 | 3 308 | 77 | 5 448 | 15 599 | 35 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 60 | 4 197 | 11 353 | 16 | 1 207 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 128 | 6 816 | 9 427 | 6 | 464 | 120 | 6 580 | 9 245 | 5 | (D) |
| Field seed crops | 1978 | 12 | 873 | (X) | 7 | 646 | 11 | (D) | (X) | 7 | 646 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 11 | 344 | (X) | 4 | 197 |
| Alfalfa seed (pounds) | 1978 | 8 | 746 | 100 045 | 7 | 646 | 8 | 746 | 100 045 | 7 | 646 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 336 | 52 416 | 4 | 197 |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| All vegetables harvested for sale (see text) | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 3 | 14 | (X) | (NA) | (NA) | 3 | 14 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 814 | 273 154 | 756 | 247 872 | 616 | 249 489 | 416 | 201 295 |
| Average size of farm | (X) | 336 | (X) | 328 | (X) | 405 | (X) | 484 |
| Approximate land area | (X) | 385 280 | (X) | 385 280 | (X) | 385 280 | (X) | 385 280 |
| Proportion in farms — percent | (X) | 70.9 | (X) | 64.3 | (X) | 64.8 | (X) | 52.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 136 416 | (X) | 90 934 | (X) | 156 500 | (X) | 133 942 | (X) |
| Average per acre — dollars | (X) | 409 | (X) | 277 | (X) | 394 | (X) | 277 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 636 | 96 227 | 569 | 92 498 | 490 | 84 281 | 318 | 69 476 |
| Harvested cropland | 500 | 39 719 | 387 | 24 347 | 408 | 37 255 | 256 | 21 195 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 28 | 142 | 24 | (NA) | 13 | 63 | 3 | (NA) |
| 10 to 19 acres | 68 | 910 | 58 | (NA) | 52 | 703 | 17 | (NA) |
| 20 to 29 acres | 88 | 1 928 | 59 | (NA) | 59 | 1 291 | 29 | (NA) |
| 30 to 49 acres | 112 | 4 075 | 100 | (NA) | 89 | 3 264 | 74 | (NA) |
| 50 to 99 acres | 102 | 6 824 | 77 | (NA) | 97 | 6 504 | 66 | (NA) |
| 100 to 199 acres | 61 | 7 620 | 51 | (NA) | 57 | 7 210 | 49 | (NA) |
| 200 to 499 acres | 26 | 6 648 | 14 | (NA) | 26 | 6 648 | 14 | (NA) |
| 500 to 999 acres | 14 | (D) | 3 | (NA) | 14 | (D) | 3 | (NA) |
| 1,000 acres or more | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| Cropland used only for pasture | 350 | 53 537 | 376 | 65 747 | 253 | 44 673 | 181 | 46 503 |
| Other cropland | 55 | 2 971 | 31 | 2 404 | 42 | 2 353 | 16 | 1 778 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 14 | 485 | (NA) | (NA) | 12 | (D) | 8 | 1 280 |
| Cropland on which all crops failed | 19 | 1 092 | (NA) | (NA) | 13 | (D) | 3 | 188 |
| Cropland in cultivated summer fallow | – | – | (NA) | (NA) | – | – | – | – |
| Cropland idle | 26 | 1 394 | (NA) | (NA) | 21 | 1 247 | 5 | 310 |
| Total woodland | 355 | 46 358 | 247 | 43 823 | 288 | 41 826 | 160 | 35 388 |
| Woodland pastured | 313 | 39 585 | (NA) | (NA) | 255 | 35 934 | 137 | 17 702 |
| Woodland not pastured | 68 | 6 773 | (NA) | (NA) | 53 | 5 892 | 51 | 17 686 |
| Other land | 553 | 130 569 | 529 | 111 551 | 442 | 123 382 | 324 | 96 431 |
| Pastureland and rangeland, other than cropland and woodland pastured | 379 | 125 387 | (NA) | (NA) | 313 | 118 836 | 235 | 91 940 |
| Land in house lots, ponds, roads, wasteland, etc | 381 | 5 182 | (NA) | (NA) | 296 | 4 546 | 239 | 4 491 |
| Pastureland, all types | 745 | 218 509 | (NA) | (NA) | 573 | 199 443 | (NA) | 156 145 |
| Irrigated land | 4 | 322 | 2 | (D) | 3 | (D) | 2 | (D) |
| Harvested cropland irrigated | 4 | 322 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 4 | 34 | (X) | (X) | 4 | 34 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 814 | 11 893 | 756 | 5 225 | 616 | 11 630 | 416 | 4 758 |
| Average per farm — dollars | (X) | 14 610 | (X) | 6 911 | (X) | 18 880 | (X) | 11 438 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 11 | 4 405 | 2 | (NA) | 11 | 4 405 | 2 | (NA) |
| $40,000 to $99,999 | 22 | 1 431 | 13 | (NA) | 22 | 1 431 | 13 | (NA) |
| $20,000 to $39,999 | 73 | 2 009 | 38 | (NA) | 73 | 2 009 | 38 | (NA) |
| $10,000 to $19,999 | 130 | 1 826 | 70 | (NA) | 130 | 1 826 | 70 | (NA) |
| $5,000 to $9,999 | 180 | 1 258 | 120 | (NA) | 180 | 1 258 | 120 | (NA) |
| $2,500 to $4,999 | 200 | 700 | 150 | (NA) | 200 | 700 | 150 | (NA) |
| Less than $2,500 (see text) | 198 | 263 | 363 | (NA) | (X) | (X) | 23 | (NA) |
| $2,000 to $2,499 | 34 | 76 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 53 | 92 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 56 | 69 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 55 | 26 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 118 | 1 251 | 133 | 670 | 97 | 1 230 | (NA) | 628 |
| Grains | 33 | 627 | (NA) | (NA) | 33 | 627 | 22 | 355 |
| Commodity Credit Corporation loans | 4 | (D) | (NA) | (NA) | 4 | (D) | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 85 | 247 | (NA) | (NA) | 66 | 229 | 68 | 223 |
| Vegetables, sweet corn, and melons | 5 | 111 | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Fruits, nuts, and berries | 5 | 15 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Nursery and greenhouse products | 1 | (D) | – | – | – | – | – | – |
| Other crops | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 6 |
| Livestock, poultry, and their products | 761 | 10 642 | 707 | 4 553 | 589 | 10 400 | 402 | 4 129 |
| Poultry and poultry products | 20 | (D) | 17 | 297 | 14 | (D) | 7 | 295 |
| Dairy products | 11 | 306 | (NA) | (NA) | 11 | 306 | 4 | 38 |
| Cattle and calves | 752 | 9 673 | (NA) | (NA) | 586 | 9 441 | 400 | 3 656 |
| Hogs and pigs | 43 | 219 | (NA) | (NA) | 34 | 213 | 22 | 32 |
| Sheep, lambs, and wool | 3 | (D) | (NA) | (NA) | 3 | (D) | 4 | 7 |
| Other livestock and livestock products (see text) | 36 | 106 | (NA) | (NA) | 33 | 104 | 22 | 102 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 814 | 756 | 273 154 | 500 | 220 662 | 39 719 | 4 | 1 031 | 1 000 | 322 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 22 | 22 | 74 | 4 | 21 | 6 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 87 | 69 | 2 760 | 21 | 686 | 410 | – | – | – | – |
| 50 to 69 acres | 36 | 44 | 2 038 | 21 | 1 202 | 396 | – | – | – | – |
| 70 to 99 acres | 86 | 84 | 6 967 | 42 | 3 436 | 1 129 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 86 | 82 | 10 015 | 49 | 5 752 | 1 552 | – | – | – | – |
| 140 to 179 acres | 86 | 72 | 13 507 | 55 | 8 597 | 2 197 | – | – | – | – |
| 180 to 219 acres | 68 | 65 | 13 517 | 41 | 8 129 | 1 417 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 52 | 55 | 12 241 | 39 | 9 174 | 1 559 | – | – | – | – |
| 260 to 499 acres | 150 | 147 | 52 970 | 109 | 38 776 | 7 313 | – | – | – | – |
| 500 to 999 acres | 102 | 78 | 65 390 | 81 | 52 844 | 10 176 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 26 | 30 | 33 290 | 25 | 31 660 | 6 113 | – | – | – | – |
| 2,000 acres or more | 13 | 8 | 60 385 | 13 | 60 385 | 7 451 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 814 | 273 154 | 756 | 247 872 | 616 | 249 489 | 416 | 201 295 |
| Harvested cropland | 500 | 39 719 | 387 | 24 347 | 408 | 37 255 | 256 | 21 195 |
| Tenure of operator: | | | | | | | | |
| Full owners | 488 | 133 600 | 519 | 141 900 | 345 | 118 392 | 255 | 107 789 |
| Harvested cropland | 296 | 17 735 | (NA) | 14 289 | 226 | 15 812 | (NA) | 11 728 |
| Part owners | 256 | 122 791 | 184 | 95 472 | 220 | 116 467 | 136 | 87 526 |
| Harvested cropland | 175 | 18 403 | (NA) | 9 435 | 159 | 17 961 | (NA) | 8 917 |
| Tenants | 70 | 16 763 | 53 | 10 500 | 51 | 14 630 | 25 | 5 980 |
| Harvested cropland | 29 | 3 581 | (NA) | 623 | 23 | 3 482 | (NA) | 550 |
| Type of organization: | | | | | | | | |
| Individual or family | 755 | 227 362 | (NA) | (NA) | 565 | 204 513 | 402 | 174 613 |
| Partnership | 56 | 44 745 | (NA) | (NA) | 48 | 43 929 | 11 | 12 197 |
| Corporation | 3 | 1 047 | (NA) | (NA) | 3 | 1 047 | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 270 | 290 | 236 | 209 |
| Other | 544 | 463 | 380 | 204 |
| Operators by age group: | | | | |
| Under 25 years | 17 | 19 | 11 | 7 |
| 25 to 34 years | 116 | 86 | 75 | 41 |
| 35 to 44 years | 129 | 104 | 93 | 52 |
| 45 to 54 years | 175 | 183 | 139 | 104 |
| 55 to 64 years | 200 | 223 | 164 | 140 |
| 65 years and over | 177 | 138 | 134 | 69 |
| Average age | 51.7 | 52.0 | 52.5 | 52.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 568 | 438 | 434 | 261 |
| Not on farm operated | 137 | 117 | 103 | 60 |
| Not reported | 109 | 198 | 79 | 92 |
| Operators reporting days of work off farm: | | | | |
| None | 252 | 194 | 196 | 130 |
| 1 to 49 days | 61 | 41 | 47 | 27 |
| 50 to 99 days | 20 | 17 | 16 | 9 |
| 100 to 149 days | 48 | 23 | 40 | 11 |
| 150 to 199 days | 58 | 58 | 45 | 28 |
| 200 days or more | 356 | 307 | 255 | 137 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 265 | 1 763 | 255 | 974 | 238 | 1 726 | 165 | 900 |
| Feed for livestock and poultry | 719 | 2 562 | 701 | 1 914 | 548 | 2 413 | 399 | 1 625 |
| Commercially mixed formula feeds | 278 | 999 | 559 | 1 370 | 245 | 977 | 354 | 1 219 |
| Animal health costs | 498 | 102 | (NA) | (NA) | 417 | 92 | 258 | 81 |
| Seeds, bulbs, plants, and trees | 207 | 138 | 155 | 60 | 170 | 133 | 99 | 55 |
| Commercial fertilizer | 328 | 520 | 290 | 304 | 286 | 507 | 186 | 272 |
| Other agricultural chemicals including lime | 241 | 174 | 95 | 37 | 194 | 165 | 78 | 36 |
| Hired farm labor | 184 | 385 | 186 | 244 | 156 | 371 | 135 | 224 |
| Contract labor | 41 | 42 | 43 | 35 | 41 | 42 | 30 | 28 |
| Customwork, machine hire, and rental of machinery and equipment | 169 | 182 | 187 | 152 | 139 | 173 | 131 | 142 |
| Energy and petroleum products | 797 | 661 | (NA) | (NA) | 599 | 603 | (NA) | (NA) |
| Petroleum products | 787 | 551 | 696 | 294 | 599 | 506 | 389 | 245 |
| Gasoline | 741 | 328 | (NA) | (NA) | 559 | 290 | 299 | 129 |
| Diesel fuel | 288 | 136 | (NA) | (NA) | 280 | 135 | 167 | 48 |
| LP gas, butane, and propane | 103 | 33 | (NA) | (NA) | 94 | 31 | 87 | 26 |
| Fuel oil | 47 | 3 | (NA) | (NA) | 47 | 3 | | |
| Natural gas | 6 | 1 | (NA) | (NA) | 6 | 1 | 389 | 42 |
| Kerosene, motor oil, and grease | 787 | 50 | (NA) | (NA) | 599 | 46 | | |
| Electricity | 363 | 97 | (NA) | (NA) | 322 | 92 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 100 | 14 | (NA) | (NA) | 41 | 5 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 309 | 31 884 | 272 | 30 935 | 186 | 15 270 |
| Cropland fertilized, except pasture | 267 | 18 391 | 240 | 17 992 | (NA) | 6 038 |
| Pasture and rangeland fertilized | 164 | 13 493 | 150 | 12 943 | (NA) | 9 232 |
| Lime | 45 | 2 159 | 40 | 2 154 | 4 | 211 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 27 | 1 099 | 26 | (D) | (NA) | 376 |
| Nematodes in crops | 1 | (D) | 1 | (D) | – | – |
| Diseases in crops and orchards | 19 | 271 | 13 | 265 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 189 | 23 585 | 165 | 22 330 | (NA) | 5 624 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 2 | (D) | 2 | (D) | 1 | (D) |
| Insect control on livestock and poultry | 196 | (X) | 156 | (X) | 43 | (X) |
| Sanitation and rodent and bird control | 34 | (X) | 34 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 793 | 675 | 600 | 380 |
| $1,000 | 11 207 | 6 005 | 9 980 | 4 272 |
| Average per farm—dollars | 14 133 | 8 896 | 16 634 | 11 242 |
| Farms by value group: | | | | |
| $1 to $4,999 | 163 | 263 | 117 | 124 |
| $5,000 to $9,999 | 329 | 217 | 201 | 89 |
| $10,000 to $19,999 | 128 | 139 | 121 | 115 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 84 | 37 | 72 | 33 |
| $30,000 to $49,999 | 52 | 13 | 52 | 13 |
| $50,000 to $69,999 | 17 | 2 | 17 | 2 |
| $70,000 to $99,999 | 9 | 4 | 9 | 4 |
| $100,000 to $199,999 | 11 | | 11 | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 443 | 598 | 231 | 264 | 275 | 334 | 439 | 512 | 267 |
| Motortrucks including pickups | 691 | 1 075 | 396 | 493 | 424 | 582 | 613 | 867 | 383 |
| Wheel tractors | 565 | 896 | 152 | 214 | 494 | 682 | 523 | 725 | 137 |
| Grain and bean combines, self-propelled only | 30 | 39 | 9 | 9 | 29 | 30 | 15 | 16 | 5 |
| Corn heads for combines | 13 | 19 | 1 | (D) | 12 | (D) | – | – | – |
| Other cornpickers and picker-shellers | 7 | 7 | – | – | 7 | 7 | 5 | 5 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 119 | 127 | 59 | 65 | 61 | 62 | 59 | 69 | 24 |
| Pickup balers | 189 | 228 | 98 | 117 | 111 | 111 | 117 | 128 | 53 |
| Field forage harvesters, shear bar or flywheel type | 25 | 32 | 7 | 7 | 18 | 25 | 4 | 6 | 3 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 184 | 20 | (X) | 172 | (X) | 156 | 135 |
| Workers | 723 | (X) | 38 | (X) | 685 | 630 | 443 |
| Farms with— | | | | | | | |
| 1 worker | 46 | 7 | 7 | 44 | 44 | 33 | 64 |
| 2 workers | 26 | 9 | 18 | 17 | 34 | 26 | 20 |
| 3 or 4 workers | 26 | 4 | 13 | 27 | 88 | 26 | 23 |
| 5 to 9 workers | 83 | – | – | 81 | 484 | 68 | 20 |
| 10 workers or more | 3 | – | – | 3 | 35 | 3 | 8 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 761 | (X) | 694 | (X) | 582 | (X) | 386 | (X) |
| Any cattle, hogs, or sheep | 743 | (X) | 681 | (X) | 572 | (X) | 378 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ..... $1,000 | 761 | 10 642 | 707 | 4 553 | 589 | 10 400 | 402 | 4 129 |
| Any cattle, hogs, or sheep ..... $1,000 | 758 | (D) | 703 | (NA) | 588 | (D) | 400 | 3 695 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 739 | 61 274 | 678 | 54 940 | 571 | 57 652 | 378 | 46 536 |
| Cows and heifers that had calved | 691 | 32 487 | 597 | 30 983 | 531 | 30 352 | 355 | 26 305 |
| Beef cows | 681 | 31 937 | 581 | 30 843 | 527 | 29 835 | 352 | 26 214 |
| Milk cows | 51 | 550 | 67 | 140 | 34 | 517 | 30 | 91 |
| Heifers and heifer calves | 608 | 12 819 | (NA) | (NA) | 477 | 11 969 | 284 | 9 968 |
| Steers, steer calves, bulls and bull calves | 674 | 15 968 | (NA) | (NA) | 530 | 15 331 | 330 | 10 263 |
| Sales: | | | | | | | | |
| Cattle and calves | 752 | 36 435 | 701 | 26 545 | 586 | 35 334 | 400 | 23 407 |
| $1,000 | (X) | 9 673 | (X) | (NA) | (X) | 9 441 | (X) | 3 656 |
| Calves | 672 | 19 344 | (NA) | (NA) | 526 | 18 494 | 319 | 13 861 |
| $1,000 | (X) | 4 346 | (X) | (NA) | (X) | 4 181 | (X) | 1 672 |
| Cattle | 478 | 17 091 | (NA) | (NA) | 407 | 16 840 | 294 | 9 546 |
| $1,000 | (X) | 5 327 | (X) | (NA) | (X) | 5 260 | (X) | 1 984 |
| Fattened cattle | 38 | 832 | (NA) | (NA) | 33 | 814 | 36 | 1 155 |
| $1,000 | (X) | 234 | (X) | (NA) | (X) | 229 | (X) | 229 |
| Dairy products ..... $1,000 | 11 | 306 | (NA) | (NA) | 11 | 306 | 4 | 38 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 57 | 1 489 | 62 | 510 | 41 | 1 380 | 32 | 373 |
| Used or to be used for breeding | 35 | 280 | (NA) | (NA) | 25 | 239 | 13 | 46 |
| Other hogs and pigs | 47 | 1 209 | (NA) | (NA) | 34 | 1 141 | 28 | 327 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 37 | 300 | 22 | 54 | 26 | 271 | 13 | 39 |
| Dec. 1 of preceding year and May 31 | 28 | 142 | 16 | 32 | 23 | 136 | 9 | 25 |
| June 1 and Nov. 30 | 32 | 158 | 11 | 22 | 23 | 135 | 5 | 14 |
| Sheep and lambs | 5 | (D) | 4 | (D) | 5 | (D) | 2 | (D) |
| Ewes 1 year old or older | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Goats | 3 | 27 | (NA) | (NA) | 3 | 27 | 1 | (D) |
| Horses and ponies | 233 | 678 | 162 | 557 | 190 | 569 | 109 | 438 |
| Sales: | | | | | | | | |
| Hogs and pigs | 43 | 2 645 | 34 | 542 | 34 | 2 449 | 22 | 400 |
| $1,000 | (X) | 219 | (X) | (NA) | (X) | 213 | (X) | 32 |
| Feeder pigs | 19 | 739 | 5 | 51 | 13 | 592 | 2 | (D) |
| $1,000 | (X) | 31 | (X) | (NA) | (X) | 27 | (X) | (D) |
| Sheep and lambs | 3 | (D) | 6 | 286 | 3 | (D) | 4 | (D) |
| Sheep and lambs shorn | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool ..... $1,000 | 3 | (D) | (NA) | (NA) | 3 | (D) | 4 | 7 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 31 | 117 | 22 | 74 | 28 | 111 | 19 | 70 |
| $1,000 | (X) | 105 | (X) | (NA) | (X) | 103 | (X) | 101 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 104 | (X) | 144 | (X) | 74 | (X) | 67 | (X) |
| Chickens 3 months old or older | 98 | 2 090 | 141 | 3 356 | 70 | 1 520 | 66 | 1 561 |
| Hens and pullets of laying age | 97 | 1 941 | 140 | 3 208 | 70 | 1 447 | 66 | 1 466 |
| Pullets 3 months old or older | 14 | 149 | (NA) | (NA) | 8 | 73 | 5 | 28 |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 5 | 110 | 7 | 167 | 4 | 10 | 1 | (D) |
| Turkeys | 3 | 26 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | 13 | (X) | (NA) | (X) | 9 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 14 | (X) | 12 | (X) | 11 | (X) | 3 | (X) |
| Chickens 3 months old or older | 7 | 168 | 10 | 352 | 5 | (D) | 1 | (D) |
| Hens and pullets of laying age | 7 | (D) | 10 | 352 | 5 | (D) | 1 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 2 | (X) | 1 | (X) |
| Poultry and poultry products ..... $1,000 | 20 | (D) | 17 | 297 | 14 | (D) | 7 | 295 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 6 | 272 | (X) | – | – | 6 | 272 | (X) | – | – |
| | 1974 | 6 | 38 | (X) | (NA) | (NA) | 6 | 38 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 6 | 272 | 9 034 | – | – | 6 | 272 | 9 034 | – | – |
| | 1974 | 6 | 38 | 1 895 | (NA) | (NA) | 6 | 38 | 1 895 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 3 | 62 | (X) | – | – | 3 | 62 | (X) | – | – |
| | 1974 | 9 | 157 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 4 | 136 | 2 369 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 14 | 1 201 | 25 260 | – | – | 14 | 1 201 | 25 260 | – | – |
| | 1974 | 13 | 1 264 | 34 230 | (NA) | (NA) | 13 | 1 264 | 34 230 | – | – |
| Oats for grain (bushels) | 1978 | 11 | 388 | 14 150 | – | – | 11 | 388 | 14 150 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 268 | 9 855 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 125 | 2 725 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 29 | 7 227 | 91 457 | 1 | (D) | 29 | 7 227 | 91 457 | 1 | (D) |
| | 1974 | 15 | 1 833 | 41 200 | (NA) | (NA) | 15 | 1 833 | 41 200 | – | – |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 5 | (D) | (D) | 1 | (D) | 5 | (D) | (D) | 1 | (D) |
| | 1974 | 11 | 3 | 260 | (NA) | (NA) | 6 | 2 | 191 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | – | 1 | (D) |
| Hay crops (tons, dry) (see text) | 1978 | 481 | 30 250 | 39 243 | 1 | (D) | 392 | 27 795 | 36 347 | 1 | (D) |
| | 1974 | 369 | 20 493 | 32 317 | (NA) | (NA) | 248 | 17 442 | 27 805 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 14 | 545 | 1 327 | – | – | 14 | 545 | 1 327 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 24 | 914 | 3 010 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 354 | 22 600 | 29 101 | 1 | (D) | 298 | 21 079 | 27 057 | 1 | (D) |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 132 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 5 | 285 | (X) | 1 | (D) | 4 | (D) | (X) | – | – |
| | 1974 | 9 | 180 | (X) | (NA) | (NA) | 3 | 171 | (X) | – | – |
| Sweet corn | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 7 | 46 | (X) | – | – | 5 | (D) | (X) | – | – |
| | 1974 | 7 | 42 | (X) | (NA) | (NA) | 3 | 41 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 4 | 13 | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 3 | 1 | (X) | (NA) | (NA) | 3 | 1 | (X) | – | – |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 1 | 421 | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 916 | 351 952 | 874 | 337 273 | 643 | 311 089 | 550 | 284 255 |
| Average size of farm | (X) | 384 | (X) | 386 | (X) | 484 | (X) | 517 |
| Approximate land area | (X) | 516 480 | (X) | 516 480 | (X) | 516 480 | (X) | 516 480 |
| Proportion in farms, percent | (X) | 68.1 | (X) | 65.3 | (X) | 60.2 | (X) | 55.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 141 976 | (X) | 83 050 | (X) | 179 624 | (X) | 111 009 | (X) |
| Average per acre, dollars | (X) | 404 | (X) | 215 | (X) | 406 | (X) | 215 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 717 | 96 989 | 721 | 107 457 | 520 | 80 444 | 480 | 86 855 |
| Harvested cropland | 551 | 37 585 | 540 | 39 743 | 444 | 35 355 | 424 | 37 329 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 53 | 221 | 58 | (NA) | 31 | 121 | 20 | (NA) |
| 10 to 19 acres | 92 | 1 219 | 84 | (NA) | 64 | 879 | 51 | (NA) |
| 20 to 29 acres | 76 | 1 765 | 67 | (NA) | 46 | 1 081 | 55 | (NA) |
| 30 to 49 acres | 118 | 4 263 | 103 | (NA) | 96 | 3 528 | 83 | (NA) |
| 50 to 99 acres | 107 | 7 474 | 116 | (NA) | 102 | 7 103 | 104 | (NA) |
| 100 to 199 acres | 64 | 8 997 | 71 | (NA) | 64 | 8 997 | 70 | (NA) |
| 200 to 499 acres | 36 | 9 969 | 34 | (NA) | 36 | 9 969 | 34 | (NA) |
| 500 to 999 acres | 5 | 3 677 | 6 | (NA) | 5 | 3 677 | 6 | (NA) |
| 1,000 acres or more | – | – | 1 | (NA) | – | – | 1 | (NA) |
| Cropland used only for pasture | 354 | 45 629 | 426 | 63 575 | 232 | 33 532 | 243 | 46 230 |
| Other cropland | 178 | 13 775 | 79 | 4 139 | 131 | 11 557 | 55 | 3 296 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 35 | 2 924 | (NA) | (NA) | 23 | 2 553 | 15 | 1 120 |
| Cropland on which all crops failed | 100 | 6 278 | (NA) | (NA) | 78 | 5 496 | 9 | 286 |
| Cropland in cultivated summer fallow | 15 | 998 | (NA) | (NA) | 12 | 794 | 6 | 293 |
| Cropland idle | 69 | 3 575 | (NA) | (NA) | 50 | 2 714 | 31 | 1 597 |
| Total woodland | 385 | 58 522 | 377 | 70 173 | 288 | 51 721 | 251 | 55 537 |
| Woodland pastured | 317 | 48 364 | (NA) | (NA) | 240 | 43 180 | 233 | 45 506 |
| Woodland not pastured | 96 | 10 158 | (NA) | (NA) | 69 | 8 541 | 63 | 10 031 |
| Other land | 679 | 196 441 | 622 | 159 643 | 495 | 178 924 | 425 | 141 863 |
| Pastureland and rangeland, other than cropland and woodland pastured | 502 | 188 415 | (NA) | (NA) | 394 | 172 801 | 327 | 131 362 |
| Land in house lots, ponds, roads, wasteland, etc | 430 | 8 026 | (NA) | (NA) | 295 | 6 123 | 318 | 10 501 |
| Pastureland, all types | 816 | 282 408 | (NA) | (NA) | 589 | 249 513 | (NA) | 223 098 |
| Irrigated land | 133 | 9 918 | 112 | 7 518 | 124 | 9 718 | 103 | 7 407 |
| Harvested cropland irrigated | 128 | 9 267 | (NA) | (NA) | 121 | 9 187 | 98 | 7 099 |
| Pastureland irrigated | 8 | 433 | (NA) | (NA) | 7 | (D) | (NA) | (D) |
| Other land irrigated | 4 | 218 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 34 | 606 | (X) | (X) | 28 | 574 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 916 | 13 321 | 874 | 10 250 | 643 | 12 950 | 550 | 9 875 |
| Average per farm, dollars | (X) | 14 542 | (X) | 11 728 | (X) | 20 140 | (X) | 17 955 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 17 | 3 183 | 11 | (NA) | 17 | 3 183 | 11 | (NA) |
| $40,000 to $99,999 | 62 | 3 654 | 49 | (NA) | 62 | 3 654 | 49 | (NA) |
| $20,000 to $39,999 | 95 | 2 629 | 80 | (NA) | 95 | 2 629 | 80 | (NA) |
| $10,000 to $19,999 | 101 | 1 422 | 86 | (NA) | 101 | 1 422 | 86 | (NA) |
| $5,000 to $9,999 | 203 | 1 472 | 144 | (NA) | 203 | 1 472 | 144 | (NA) |
| $2,500 to $4,999 | 165 | 589 | 166 | (NA) | 165 | 589 | 166 | (NA) |
| Less than $2,500 (see text) | 273 | 371 | 338 | (NA) | (X) | (X) | 14 | (NA) |
| $2,000 to $2,499 | 66 | 146 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 69 | 118 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 61 | 75 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 77 | 32 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 284 | 4 176 | 324 | 5 043 | 244 | 4 135 | (NA) | 5 000 |
| Grains | 119 | 485 | (NA) | (NA) | 109 | 471 | 140 | 998 |
| Commodity Credit Corporation loans | 7 | 2 | (NA) | (NA) | 7 | 2 | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 80 | 205 | (NA) | (NA) | 62 | 185 | 69 | 299 |
| Vegetables, sweet corn, and melons | 14 | 21 | (NA) | (NA) | 9 | 20 | 6 | 16 |
| Fruits, nuts, and berries | 20 | 11 | (NA) | (NA) | 14 | 8 | 6 | (D) |
| Nursery and greenhouse products | 6 | (D) | 3 | 6 | 6 | (D) | 3 | 6 |
| Other crops | 161 | 3 094 | (NA) | (NA) | 157 | 3 091 | 195 | 3 673 |
| Livestock, poultry, and their products | 819 | 9 145 | 783 | 5 205 | 593 | 8 815 | 503 | 4 874 |
| Poultry and poultry products | 16 | 6 | 15 | 6 | 11 | 5 | 9 | (D) |
| Dairy products | 11 | 104 | (NA) | (NA) | 10 | (D) | 3 | 24 |
| Cattle and calves | 787 | 8 553 | (NA) | (NA) | 583 | 8 253 | 500 | 4 601 |
| Hogs and pigs | 87 | 425 | (NA) | (NA) | 62 | 406 | 52 | 197 |
| Sheep, lambs, and wool | 10 | 7 | (NA) | (NA) | 8 | (D) | 1 | (D) |
| Other livestock and livestock products (see text) | 44 | 50 | (NA) | (NA) | 31 | 42 | 24 | 45 |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 916 | 874 | 351 952 | 551 | 253 883 | 37 585 | 133 | 92 370 | 18 768 | 9 918 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 34 | 22 | 68 | 6 | 20 | 16 | – | – | – | – |
| 10 to 49 acres | 74 | 63 | 2 434 | 30 | 960 | 446 | 12 | 416 | 240 | 214 |
| 50 to 69 acres | 33 | 10 | 1 942 | 17 | 1 025 | 510 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 102 | 86 | 8 288 | 44 | 3 648 | 1 197 | 6 | 527 | 284 | 239 |
| 100 to 139 acres | 72 | 89 | 8 500 | 36 | 4 244 | 1 087 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 107 | 104 | 16 871 | 62 | 9 714 | 1 868 | 6 | 981 | 349 | 295 |
| 180 to 219 acres | 67 | 56 | 13 144 | 42 | 8 255 | 1 952 | 9 | 1 771 | 1 042 | 345 |
| 220 to 259 acres | 68 | 62 | 16 185 | 44 | 10 508 | 2 268 | 13 | 3 165 | 1 284 | 1 020 |
| 260 to 499 acres | 179 | 208 | 65 147 | 121 | 43 551 | 8 602 | 40 | 14 869 | 4 729 | 2 673 |
| 500 to 999 acres | 116 | 112 | 78 399 | 97 | 65 005 | 9 114 | 21 | 12 901 | 3 352 | 1 900 |
| 1,000 to 1,999 acres | 46 | 48 | 62 864 | 38 | 51 437 | 6 319 | 17 | 24 147 | 4 092 | 1 971 |
| 2,000 acres or more | 18 | 14 | 78 110 | 14 | 55 516 | 4 206 | 6 | 33 294 | 3 210 | 1 082 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 916 | 351 952 | 874 | 337 273 | 643 | 311 089 | 550 | 284 255 |
| Harvested cropland | 551 | 37 585 | 540 | 39 743 | 444 | 35 355 | 424 | 37 329 |
| Tenure of operator: | | | | | | | | |
| Full owners | 571 | 150 535 | 563 | 171 384 | 374 | 125 822 | 318 | 135 533 |
| Harvested cropland | 310 | 12 608 | (NA) | 14 883 | 241 | 11 379 | (NA) | 13 354 |
| Part owners | 274 | 178 588 | 239 | 144 751 | 221 | 165 631 | 191 | 132 834 |
| Harvested cropland | 200 | 21 733 | (NA) | 19 886 | 171 | 20 987 | (NA) | 19 440 |
| Tenants | 71 | 22 829 | 72 | 21 138 | 48 | 19 636 | 41 | 15 888 |
| Harvested cropland | 41 | 3 244 | (NA) | 4 974 | 32 | 2 989 | (NA) | 4 535 |
| Type of organization: | | | | | | | | |
| Individual or family | 857 | 290 432 | (NA) | (NA) | 594 | 251 048 | 522 | 250 732 |
| Partnership | 53 | 50 186 | (NA) | (NA) | 43 | 48 707 | 24 | 20 764 |
| Corporation | 4 | (D) | (NA) | (NA) | 4 | (D) | 3 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 345 | 416 | 292 | 347 |
| Other | 571 | 454 | 351 | 199 |
| Operators by age group: | | | | |
| Under 25 years | 9 | 12 | 6 | 8 |
| 25 to 34 years | 85 | 59 | 61 | 28 |
| 35 to 44 years | 162 | 175 | 108 | 92 |
| 45 to 54 years | 226 | 178 | 150 | 114 |
| 55 to 64 years | 246 | 244 | 186 | 171 |
| 65 years and over | 188 | 202 | 132 | 133 |
| Average age | 52.7 | 53.9 | 52.9 | 55.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 580 | 455 | 420 | 320 |
| Not on farm operated | 232 | 235 | 152 | 114 |
| Not reported | 104 | 180 | 71 | 112 |
| Operators reporting days of work off farm: | | | | |
| None | 324 | 281 | 254 | 197 |
| 1 to 49 days | 62 | 27 | 43 | 21 |
| 50 to 99 days | 20 | 29 | 16 | 20 |
| 100 to 149 days | 46 | 36 | 32 | 18 |
| 150 to 199 days | 47 | 38 | 30 | 23 |
| 200 days or more | 382 | 302 | 239 | 145 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 331 | 2 349 | 282 | 1 037 | 263 | 2 216 | 200 | 939 |
| Feed for livestock and poultry | 808 | 2 130 | 774 | 1 722 | 590 | 1 962 | 482 | 1 468 |
| Commercially mixed formula feeds | 315 | 776 | 620 | 1 111 | 243 | 709 | 419 | 972 |
| Animal health costs | 633 | 130 | (NA) | (NA) | 457 | 112 | 319 | 82 |
| Seeds, bulbs, plants, and trees | 276 | 545 | 380 | 402 | 230 | 542 | 274 | 387 |
| Commercial fertilizer | 506 | 928 | 543 | 840 | 402 | 870 | 380 | 797 |
| Other agricultural chemicals including lime | 414 | 415 | 278 | 253 | 340 | 403 | 231 | 249 |
| Hired farm labor | 331 | 765 | 246 | 430 | 284 | 734 | 197 | 414 |
| Contract labor | 48 | 65 | 61 | 80 | 48 | 65 | 42 | 75 |
| Customwork, machine hire, and rental of machinery and equipment | 274 | 312 | 273 | 253 | 226 | 293 | 226 | 245 |
| Energy and petroleum products | 897 | 1 173 | (NA) | (NA) | 627 | 1 102 | (NA) | (NA) |
| Petroleum products | 897 | 1 043 | 844 | 617 | 627 | 980 | 548 | 555 |
| Gasoline | 820 | 429 | (NA) | (NA) | 566 | 386 | 410 | 204 |
| Diesel fuel | 411 | 250 | (NA) | (NA) | 329 | 243 | 289 | 140 |
| LP gas, butane, and propane | 305 | 257 | (NA) | (NA) | 285 | 252 | 257 | 121 |
| Fuel oil | 41 | 12 | (NA) | (NA) | 36 | 11 | | |
| Natural gas | 38 | 18 | (NA) | (NA) | 38 | 18 | 548 | 91 |
| Kerosene, motor oil, and grease | 897 | 76 | (NA) | (NA) | 627 | 70 | | |
| Electricity | 412 | 123 | (NA) | (NA) | 376 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 38 | 7 | (NA) | (NA) | 36 | (D) | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 460 | 47 122 | 371 | 43 251 | 380 | 36 760 |
| Cropland fertilized, except pasture | 417 | 29 648 | 352 | 28 091 | (NA) | 21 676 |
| Pasture and rangeland fertilized | 216 | 17 474 | 169 | 15 160 | (NA) | 15 084 |
| Lime | 55 | 3 977 | 46 | 3 842 | 14 | 742 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 137 | 9 674 | 122 | 9 164 | (NA) | 4 025 |
| Nematodes in crops | 126 | 7 596 | 117 | 7 479 | 19 | 1 519 |
| Diseases in crops and orchards | 119 | 5 974 | 100 | 5 463 | 35 | 2 660 |
| Weeds, grass, or brush in crops and pasture | 338 | 26 842 | 287 | 25 939 | (NA) | 18 050 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 15 | 398 | 15 | 398 | 5 | 210 |
| Insect control on livestock and poultry | 244 | (X) | 179 | (X) | 67 | (X) |
| Sanitation and rodent and bird control | 34 | (X) | 29 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 914 | 829 | 639 | 541 |
| $1,000 | 13 614 | 10 445 | 11 764 | 8 669 |
| Average per farm—dollars | 14 895 | 12 600 | 18 410 | 16 024 |
| Farms by value group: | | | | |
| $1 to $4,999 | 218 | 245 | 144 | 108 |
| $5,000 to $9,999 | 342 | 230 | 168 | 126 |
| $10,000 to $19,999 | 173 | 203 | 151 | 162 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 75 | 75 | 70 | 70 |
| $30,000 to $49,999 | 45 | 54 | 45 | 53 |
| $50,000 to $69,999 | 17 | 15 | 17 | 15 |
| $70,000 to $99,999 | 19 | 7 | 19 | 7 |
| $100,000 to $199,999 | 24 | | 24 | |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 475 | 589 | 256 | 274 | 254 | 315 | 533 | 659 | 300 |
| Motortrucks including pickups | 801 | 1 368 | 360 | 411 | 585 | 957 | 740 | 1 253 | 458 |
| Wheel tractors | 706 | 1 021 | 130 | 170 | 615 | 851 | 677 | 1 018 | 257 |
| Grain and bean combines, self-propelled only | 96 | 108 | 2 | (D) | 94 | (D) | 57 | 64 | 14 |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | – |
| Other cornpickers and picker-shellers | 33 | 34 | 5 | 5 | 28 | 29 | 36 | 44 | 3 |
| Cottonpickers | 1 | (D) | – | – | 1 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 137 | 147 | 46 | 51 | 96 | 96 | 106 | 109 | 40 |
| Pickup balers | 179 | 195 | 67 | 71 | 122 | 124 | 171 | 178 | 63 |
| Field forage harvesters, shear bar or flywheel type | 44 | 44 | 14 | 14 | 30 | 30 | 15 | 15 | 7 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 331 | 66 | (X) | 309 | (X) | 284 | 197 |
| Workers | 911 | (X) | 123 | (X) | 788 | 853 | 1 322 |
| Farms with— | | | | | | | |
| 1 worker | 133 | 44 | 44 | 154 | 154 | 97 | 73 |
| 2 workers | 112 | 16 | 32 | 80 | 160 | 101 | 38 |
| 3 or 4 workers | 58 | 4 | (D) | 48 | 154 | 58 | 33 |
| 5 to 9 workers | 13 | 1 | (D) | 14 | 85 | 13 | 34 |
| 10 workers or more | 15 | 1 | (D) | 13 | 235 | 15 | 19 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 831 | (X) | 790 | (X) | 591 | (X) | 489 | (X) |
| Any cattle, hogs, or sheep | 798 | (X) | 778 | (X) | 574 | (X) | 486 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ($1,000) | 819 | 9 145 | 783 | 5 205 | 593 | 8 815 | 503 | 4 874 |
| Any cattle, hogs, or sheep ($1,000) | 809 | 8 985 | 775 | (NA) | 589 | (D) | 501 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 779 | 50 668 | 772 | 57 087 | 566 | 46 718 | 484 | 50 515 |
| Cows and heifers that had calved | 723 | 25 014 | 642 | 31 462 | 527 | 22 756 | 436 | 28 222 |
| Beef cows | 704 | 24 704 | 627 | 31 194 | 519 | 22 508 | 428 | 28 014 |
| Milk cows | 87 | 310 | 123 | 268 | 63 | 248 | 86 | 208 |
| Heifers and heifer calves | 629 | 12 268 | (NA) | (NA) | 475 | 11 270 | 367 | 10 673 |
| Steers, steer calves, bulls and bull calves | 712 | 13 386 | (NA) | (NA) | 530 | 12 692 | 432 | 11 620 |
| Sales: | | | | | | | | |
| Cattle and calves | 787 | 31 792 | 773 | 31 391 | 583 | 30 361 | 500 | 28 773 |
| $1,000 | (X) | 8 553 | (X) | (NA) | (X) | 8 253 | (X) | 4 601 |
| Calves | 631 | 16 619 | (NA) | (NA) | 468 | 15 571 | 392 | 15 748 |
| $1,000 | (X) | 3 948 | (X) | (NA) | (X) | 3 756 | (X) | 1 890 |
| Cattle | 523 | 15 173 | (NA) | (NA) | 412 | 14 790 | 384 | 13 025 |
| $1,000 | (X) | 4 605 | (X) | (NA) | (X) | 4 497 | (X) | 2 711 |
| Fattened cattle | 64 | 2 041 | (NA) | (NA) | 48 | 2 000 | 46 | 1 054 |
| $1,000 | (X) | 694 | (X) | (NA) | (X) | 683 | (X) | 247 |
| Dairy products ($1,000) | 11 | 104 | (NA) | (NA) | 10 | (D) | 3 | 24 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 104 | 3 025 | 77 | 2 133 | 73 | 2 709 | 58 | 2 062 |
| Used or to be used for breeding | 76 | 540 | (NA) | (NA) | 55 | 491 | 37 | 268 |
| Other hogs and pigs | 85 | 2 485 | (NA) | (NA) | 59 | 2 218 | 56 | 1 794 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 79 | 752 | 48 | 401 | 56 | 697 | 41 | 392 |
| Dec. 1 of preceding year and May 31 | 60 | 384 | 35 | 210 | 43 | 356 | 32 | 206 |
| June 1 and Nov. 30 | 59 | 368 | 35 | 191 | 42 | 341 | 31 | 186 |
| Sheep and lambs | 16 | 185 | 2 | (D) | 12 | 147 | 2 | (D) |
| Ewes 1 year old or older | 11 | 99 | (NA) | (NA) | 8 | 75 | 1 | (D) |
| Goats | 4 | 4 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Horses and ponies | 258 | 924 | 166 | 607 | 196 | 726 | 105 | 416 |
| Sales: | | | | | | | | |
| Hogs and pigs | 87 | 4 629 | 60 | 3 348 | 62 | 4 318 | 52 | 3 298 |
| $1,000 | (X) | 425 | (X) | (NA) | (X) | 406 | (X) | 197 |
| Feeder pigs | 32 | 900 | 14 | 1 047 | 18 | 723 | 12 | (D) |
| $1,000 | (X) | 34 | (X) | (NA) | (X) | 28 | (X) | 24 |
| Sheep and lambs | 10 | 104 | 1 | (D) | 8 | (D) | 1 | (D) |
| Sheep and lambs shorn | 6 | 99 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Pounds of wool | (X) | 596 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool ($1,000) | 10 | 7 | (NA) | (NA) | 8 | (D) | 1 | (D) |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 39 | 70 | 31 | 108 | 28 | 52 | 22 | 71 |
| $1,000 | (X) | 49 | (X) | (NA) | (X) | 42 | (X) | 31 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 113 | (X) | 120 | (X) | 70 | (X) | 74 | (X) |
| Chickens 3 months old or older | 110 | 3 127 | 116 | 3 527 | 68 | 2 195 | 72 | 2 599 |
| Hens and pullets of laying age | 109 | 2 969 | 114 | 3 399 | 68 | 2 152 | 72 | (D) |
| Pullets 3 months old or older | 14 | 158 | (NA) | (NA) | 4 | 43 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 5 | 49 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 6 | 81 | 8 | 415 | 4 | (D) | 4 | 211 |
| Turkeys | 7 | 40 | (NA) | (NA) | 3 | 26 | 3 | 5 |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Turkey hens kept for breeding | 7 | 40 | (NA) | (NA) | 3 | 26 | 2 | (D) |
| Other poultry | 19 | (X) | (NA) | (X) | 10 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 10 | (X) | 6 | (X) | 6 | (X) | 5 | (X) |
| Chickens 3 months old or older | 5 | 624 | 5 | 598 | 2 | (D) | 5 | 598 |
| Hens and pullets of laying age | 5 | 624 | 5 | 598 | 2 | (D) | 5 | 598 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 1 | (D) | – | – | – | – |
| Turkeys | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 5 | (X) | (NA) | (X) | 3 | (X) | 1 | (X) |
| Poultry and poultry products ($1,000) | 16 | 6 | 15 | 6 | 11 | 5 | 9 | (D) |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 34 | 512 | (X) | 2 | (D) | 30 | 498 | (X) | 2 | (D) |
| | 1974 | 52 | 620 | (X) | (NA) | (NA) | 40 | 552 | (X) | 3 | 74 |
| For grain or seed (bushels) | 1978 | 33 | (D) | 15 584 | 2 | (D) | 30 | 498 | 15 369 | 2 | (D) |
| | 1974 | 51 | 590 | 23 661 | (NA) | (NA) | 39 | (D) | 21 485 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 100 | 3 315 | (X) | 13 | 315 | 89 | 3 185 | (X) | 12 | (D) |
| | 1974 | 125 | 3 707 | (X) | (NA) | (NA) | 102 | 3 435 | (X) | 5 | 78 |
| For grain or seed (bushels) | 1978 | 95 | 3 217 | 76 278 | 12 | (D) | 85 | 3 093 | 73 635 | 11 | (D) |
| | 1974 | 96 | 2 630 | 77 608 | (NA) | (NA) | 82 | 2 454 | 75 823 | 3 | (D) |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 702 | 10 290 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | (D) | (D) | – | – | 4 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 176 | 336 | 2 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 103 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 41 | 2 110 | 59 659 | – | – | 39 | (D) | (D) | – | – |
| | 1974 | 17 | 707 | 18 952 | (NA) | (NA) | 17 | 707 | 18 952 | – | – |
| Oats for grain (bushels) | 1978 | 32 | 750 | 20 958 | 1 | (D) | 25 | 664 | 17 737 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 21 | 741 | 34 591 | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 160 | 1 528 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 52 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 79 | 4 703 | 50 011 | 5 | 197 | 72 | 4 511 | 48 835 | 5 | 197 |
| | 1974 | 123 | 5 796 | 123 510 | (NA) | (NA) | 117 | 5 750 | 122 978 | 7 | 225 |
| Peanuts for nuts (pounds) | 1978 | 162 | 10 953 | 17 226 815 | 108 | 8 081 | 158 | 10 915 | 17 213 293 | 108 | 8 081 |
| | 1974 | 207 | 11 749 | 22 375 780 | (NA) | (NA) | 196 | 11 643 | 22 307 749 | 87 | 5 859 |
| Cotton (bales) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 8 | 4 | 671 | 1 | (D) | 6 | (D) | (D) | 1 | (D) |
| | 1974 | 12 | 4 | 367 | (NA) | (NA) | 4 | 3 | 323 | – | – |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 8 | 5 | 449 | (NA) | (NA) | 3 | 4 | 410 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 421 | 16 009 | 24 334 | 24 | 1 071 | 334 | 14 310 | 22 138 | 22 | (D) |
| | 1974 | 428 | 19 197 | 24 552 | (NA) | (NA) | 340 | 17 276 | 22 358 | 43 | 2 067 |
| Alfalfa hay (tons, dry) | 1978 | 22 | 459 | 1 032 | 4 | 102 | 21 | (D) | (D) | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 21 | 485 | 983 | 3 | 43 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 294 | 10 510 | 17 080 | 17 | 850 | 241 | 9 542 | 15 623 | 16 | (D) |
| Field seed crops | 1978 | 3 | 29 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 147 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 14 | 55 | (X) | 2 | (D) | 9 | 46 | (X) | 1 | (D) |
| | 1974 | 12 | 107 | (X) | (NA) | (NA) | 9 | 102 | (X) | – | – |
| Sweet corn | 1978 | 4 | 4 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 4 | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 2 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Land in orchards | 1978 | 44 | 524 | (X) | 4 | (D) | 35 | 459 | (X) | 1 | (D) |
| | 1974 | 23 | 235 | (X) | (NA) | (NA) | 14 | 190 | (X) | – | – |
| Apples (pounds) | 1978 | 10 | 4 | 2 470 | (NA) | (NA) | 5 | 2 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 7 | 3 | (D) | (NA) | (NA) | 3 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 4 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | 2 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 4 | 1 | (X) | (NA) | (NA) | 4 | 1 | (X) | – | – |
| Strawberries (pounds) | 1978 | 2 | (D) | (D) | 2 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 1 | 760 | – | – |
| Nursery and greenhouse products | 1978 | 6 | 371 | (X) | 1 | (D) | 6 | 371 | (X) | 1 | (D) |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 725 | 471 075 | 809 | 517 211 | 637 | 463 293 | 691 | 502 197 |
| Average size of farm | (X) | 650 | (X) | 639 | (X) | 727 | (X) | 727 |
| Approximate land area | (X) | 518 400 | (X) | 518 400 | (X) | 518 400 | (X) | 518 400 |
| Proportion in farms — percent | (X) | 90.9 | (X) | 99.8 | (X) | 89.4 | (X) | 96.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 319 431 | (X) | 171 659 | (X) | 357 140 | (X) | 193 975 | (X) |
| Average per acre — dollars | (X) | 500 | (X) | 269 | (X) | 500 | (X) | 267 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 681 | 330 768 | 767 | 346 158 | 605 | 325 818 | 668 | 336 544 |
| Harvested cropland | 642 | 250 571 | 711 | 239 462 | 583 | 248 666 | 654 | 238 049 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 22 | 105 | 22 | (NA) | 7 | 24 | 4 | (NA) |
| 10 to 19 acres | 24 | 339 | 17 | (NA) | 15 | 205 | 11 | (NA) |
| 20 to 29 acres | 21 | 484 | 28 | (NA) | 11 | 253 | 15 | (NA) |
| 30 to 49 acres | 34 | 1 302 | 51 | (NA) | 21 | 795 | 33 | (NA) |
| 50 to 99 acres | 93 | 6 735 | 116 | (NA) | 83 | 6 083 | 115 | (NA) |
| 100 to 199 acres | 108 | 15 311 | 131 | (NA) | 107 | (D) | 130 | (NA) |
| 200 to 499 acres | 173 | 55 682 | 202 | (NA) | 172 | (D) | 202 | (NA) |
| 500 to 999 acres | 109 | 75 396 | 95 | (NA) | 109 | 75 396 | 95 | (NA) |
| 1,000 acres or more | 58 | 95 217 | 49 | (NA) | 58 | 95 217 | 49 | (NA) |
| Cropland used only for pasture | 270 | 44 198 | 359 | 52 274 | 242 | (D) | 299 | 47 589 |
| Other cropland | 352 | 35 999 | 343 | 54 422 | 321 | (D) | 310 | 50 906 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 126 | 7 888 | (NA) | (NA) | 115 | 7 320 | 44 | 2 467 |
| Cropland on which all crops failed | 63 | 2 974 | (NA) | (NA) | 56 | (D) | 157 | 34 762 |
| Cropland in cultivated summer fallow | 123 | 13 167 | (NA) | (NA) | 116 | 12 988 | 92 | 7 929 |
| Cropland idle | 160 | 11 970 | (NA) | (NA) | 144 | 11 628 | 57 | 5 748 |
| Total woodland | 40 | 3 166 | 59 | 4 037 | 39 | (D) | 48 | 3 426 |
| Woodland pastured | 26 | 2 321 | (NA) | (NA) | 25 | (D) | 25 | 2 252 |
| Woodland not pastured | 17 | 845 | (NA) | (NA) | 17 | 845 | 28 | 1 174 |
| Other land | 542 | 137 141 | 564 | 167 016 | 486 | (D) | 489 | 162 227 |
| Pastureland and rangeland, other than cropland and woodland pastured | 387 | 129 585 | (NA) | (NA) | 363 | 127 209 | 331 | 150 102 |
| Land in house lots, ponds, roads, wasteland, etc | 357 | 7 556 | (NA) | (NA) | 310 | (D) | 387 | 12 125 |
| Pastureland, all types | 524 | 176 104 | (NA) | (NA) | 479 | 171 949 | (NA) | 199 943 |
| Irrigated land | 234 | 49 228 | 229 | 36 213 | 228 | 48 841 | 220 | 35 878 |
| Harvested cropland irrigated | 226 | 48 033 | (NA) | (NA) | 220 | 47 797 | 216 | 34 935 |
| Pastureland irrigated | 20 | 881 | (NA) | (NA) | 17 | (D) | (NA) | 711 |
| Other land irrigated | 4 | 314 | (NA) | (NA) | 3 | (D) | 5 | 232 |
| Land set aside in the federal farm programs in 1978 | 432 | 33 394 | (X) | (X) | 401 | 32 922 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 725 | 48 234 | 809 | 24 185 | 637 | 48 089 | 691 | 24 034 |
| Average per farm — dollars | (X) | 66 529 | (X) | 29 895 | (X) | 75 493 | (X) | 34 781 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 77 | 33 087 | 53 | (NA) | 77 | 33 087 | 53 | (NA) |
| $40,000 to $99,999 | 132 | 8 564 | 98 | (NA) | 132 | 8 564 | 98 | (NA) |
| $20,000 to $39,999 | 134 | 3 863 | 120 | (NA) | 134 | 3 863 | 120 | (NA) |
| $10,000 to $19,999 | 105 | 1 505 | 150 | (NA) | 105 | 1 505 | 150 | (NA) |
| $5,000 to $9,999 | 106 | 763 | 144 | (NA) | 106 | 763 | 144 | (NA) |
| $2,500 to $4,999 | 83 | 308 | 99 | (NA) | 83 | 308 | 99 | (NA) |
| Less than $2,500 (see text) | 87 | (D) | 144 | (NA) | (X) | (X) | 27 | (NA) |
| $2,000 to $2,499 | 11 | 25 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 25 | 43 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 22 | 29 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 29 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 614 | 26 413 | 697 | 16 168 | 572 | 26 321 | (NA) | 16 093 |
| Grains | 576 | 10 503 | (NA) | (NA) | 537 | 10 441 | 594 | 9 225 |
| Commodity Credit Corporation loans | 151 | 1 040 | (NA) | (NA) | 146 | 1 038 | (NA) | (NA) |
| Cotton and cottonseed | 323 | 15 299 | (NA) | (NA) | 322 | (D) | 443 | 6 288 |
| Commodity Credit Corporation loans | 22 | 254 | (NA) | (NA) | 22 | 254 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 84 | 354 | (NA) | (NA) | 77 | 348 | 95 | 389 |
| Vegetables, sweet corn, and melons | 7 | 26 | (NA) | (NA) | 7 | 26 | 2 | (D) |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 1 | (D) | 3 | (D) |
| Nursery and greenhouse products | 2 | (D) | 2 | (Z) | 2 | (D) | – | – |
| Other crops | 32 | 213 | (NA) | (NA) | 32 | 213 | 24 | 171 |
| Livestock, poultry, and their products | 451 | 21 820 | 485 | 8 015 | 408 | 21 768 | 421 | 7 940 |
| Poultry and poultry products | 8 | (D) | 9 | 4 | 7 | (D) | 5 | 3 |
| Dairy products | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Cattle and calves | 405 | 21 512 | (NA) | (NA) | 378 | 21 480 | 412 | 7 683 |
| Hogs and pigs | 41 | 94 | (NA) | (NA) | 29 | 87 | 20 | 24 |
| Sheep, lambs, and wool | 12 | 27 | (NA) | (NA) | 10 | (D) | 7 | 81 |
| Other livestock and livestock products (see text) | 51 | 127 | (NA) | (NA) | 40 | 116 | 11 | (D) |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 725 | 809 | 471 075 | 642 | 457 211 | 250 571 | 234 | 236 554 | 131 624 | 49 228 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 34 | 25 | 99 | 7 | 30 | 26 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 49 | 44 | 1 328 | 33 | 931 | 661 | 7 | 141 | 110 | 121 |
| 50 to 69 acres | 17 | 17 | 1 010 | 14 | 846 | 423 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 54 | 75 | 4 377 | 47 | 3 799 | 2 367 | 13 | 1 048 | 597 | 341 |
| 100 to 139 acres | 24 | 34 | 2 778 | 21 | 2 414 | 1 602 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 67 | 89 | 10 656 | 60 | 9 548 | 5 635 | 9 | 1 443 | 899 | 470 |
| 180 to 219 acres | 27 | 25 | 5 458 | 25 | 5 067 | 2 963 | 9 | 1 848 | 1 312 | 807 |
| 220 to 259 acres | 30 | 34 | 7 079 | 24 | 5 652 | 3 299 | 6 | 1 416 | 703 | 481 |
| 260 to 499 acres | 141 | 173 | 52 030 | 135 | 50 034 | 29 464 | 49 | 19 255 | 12 429 | 6 148 |
| 500 to 999 acres | 140 | 148 | 100 429 | 137 | 98 529 | 57 020 | 62 | 44 494 | 25 995 | 9 581 |
| 1,000 to 1,999 acres | 101 | 108 | 140 060 | 99 | 137 390 | 76 236 | 50 | 69 613 | 39 819 | 10 515 |
| 2,000 acres or more | 41 | 37 | 145 771 | 40 | 142 971 | 70 875 | 24 | 96 935 | 49 569 | 20 687 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 725 | 471 075 | 809 | 517 211 | 637 | 463 293 | 691 | 502 197 |
| Harvested cropland | 642 | 250 571 | 711 | 239 462 | 583 | 248 666 | 654 | 238 049 |
| Tenure of operator: | | | | | | | | |
| Full owners | 291 | 111 767 | 328 | 100 990 | 222 | 105 871 | 243 | 91 189 |
| Harvested cropland | 230 | 48 859 | (NA) | 39 604 | 186 | 47 595 | (NA) | 38 700 |
| Part owners | 298 | 308 665 | 343 | 357 035 | 288 | 307 522 | 327 | 353 184 |
| Harvested cropland | 286 | 172 674 | (NA) | 169 757 | 278 | 172 214 | (NA) | 169 601 |
| Tenants | 136 | 50 643 | 138 | 59 186 | 127 | 49 900 | 121 | 57 824 |
| Harvested cropland | 126 | 29 038 | (NA) | 30 101 | 119 | 28 857 | (NA) | 29 748 |
| Type of organization: | | | | | | | | |
| Individual or family | 658 | 391 095 | (NA) | (NA) | 576 | 383 795 | 639 | 440 975 |
| Partnership | 53 | (D) | (NA) | (NA) | 48 | 56 288 | 46 | 53 517 |
| Corporation | 13 | 23 210 | (NA) | (NA) | 13 | 23 210 | 5 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 434 | 539 | 408 | 496 |
| Other | 291 | 263 | 229 | 189 |
| Operators by age group: | | | | |
| Under 25 years | 34 | 20 | 29 | 14 |
| 25 to 34 years | 86 | 73 | 79 | 57 |
| 35 to 44 years | 129 | 104 | 113 | 87 |
| 45 to 54 years | 151 | 187 | 140 | 163 |
| 55 to 64 years | 195 | 248 | 164 | 221 |
| 65 years and over | 130 | 170 | 112 | 143 |
| Average age | 50.7 | 53.9 | 50.4 | 54.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 300 | 281 | 264 | 247 |
| Not on farm operated | 335 | 354 | 300 | 312 |
| Not reported | 90 | 167 | 73 | 126 |
| Operators reporting days of work off farm: | | | | |
| None | 306 | 314 | 285 | 280 |
| 1 to 49 days | 82 | 48 | 72 | 43 |
| 50 to 99 days | 33 | 17 | 32 | 15 |
| 100 to 149 days | 24 | 16 | 24 | 15 |
| 150 to 199 days | 34 | 35 | 27 | 33 |
| 200 days or more | 204 | 193 | 161 | 142 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 258 | 12 876 | 221 | 4 756 | 231 | 12 843 | 191 | 4 731 |
| Feed for livestock and poultry | 439 | 5 533 | 395 | 2 310 | 393 | 5 517 | 327 | 2 280 |
| Commercially mixed formula feeds | 134 | 397 | 285 | 789 | 120 | 394 | 247 | 776 |
| Animal health costs | 365 | 225 | (NA) | (NA) | 335 | 223 | 278 | 109 |
| Seeds, bulbs, plants, and trees | 477 | 843 | 582 | 823 | 437 | 836 | 537 | 818 |
| Commercial fertilizer | 488 | 2 529 | 325 | 1 384 | 464 | 2 517 | 313 | 1 380 |
| Other agricultural chemicals including lime | 452 | 1 678 | 282 | 726 | 431 | 1 675 | 273 | 725 |
| Hired farm labor | 371 | 1 885 | 322 | 1 038 | 347 | 1 832 | 311 | 1 031 |
| Contract labor | 100 | 326 | 83 | 212 | 100 | 326 | 83 | 212 |
| Customwork, machine hire, and rental of machinery and equipment | 467 | 1 834 | 492 | 1 411 | 447 | 1 820 | 447 | 1 398 |
| Energy and petroleum products | 712 | 2 296 | (NA) | (NA) | 637 | 2 257 | (NA) | (NA) |
| Petroleum products | 712 | 2 076 | 768 | 1 518 | 637 | 2 047 | 666 | 1 497 |
| Gasoline | 583 | 605 | (NA) | (NA) | 531 | 591 | 490 | 393 |
| Diesel fuel | 445 | 895 | (NA) | (NA) | 432 | 892 | 332 | 654 |
| LP gas, butane, and propane | 439 | 364 | (NA) | (NA) | 399 | 357 | 404 | 320 |
| Fuel oil | 42 | 6 | (NA) | (NA) | 42 | 6 | | |
| Natural gas | 39 | 40 | (NA) | (NA) | 39 | 40 | 661 | 131 |
| Kerosene, motor oil, and grease | 712 | 166 | (NA) | (NA) | 637 | 161 | | |
| Electricity | 498 | 218 | (NA) | (NA) | 455 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 5 | 1 | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 474 | 175 940 | 450 | 175 032 | 313 | 102 145 |
| Cropland fertilized, except pasture | 456 | 167 480 | 436 | 166 678 | (NA) | 100 555 |
| Pasture and rangeland fertilized | 97 | 8 460 | 90 | 8 354 | (NA) | 1 590 |
| Lime | 5 | 620 | 5 | 620 | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 354 | 110 668 | 341 | 110 338 | (NA) | 42 504 |
| Nematodes in crops | 6 | 4 632 | 6 | 4 632 | 3 | 239 |
| Diseases in crops and orchards | 26 | 1 348 | 26 | 1 348 | 7 | 952 |
| Weeds, grass, or brush in crops and pasture | 210 | 43 840 | 209 | (D) | (NA) | 25 685 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 64 | 7 125 | 63 | (D) | 21 | 2 002 |
| Insect control on livestock and poultry | 163 | (X) | 155 | (X) | 17 | (X) |
| Sanitation and rodent and bird control | 92 | (X) | 91 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 720 | 731 | 637 | 628 |
| $1,000 | 29 013 | 16 214 | 28 451 | 15 386 |
| Average per farm—dollars | 40 296 | 22 181 | 44 664 | 24 500 |
| Farms by value group: | | | | |
| $1 to $4,999 | 62 | 114 | 38 | 77 |
| $5,000 to $9,999 | 115 | 173 | 65 | 125 |
| $10,000 to $19,999 | 154 | 168 | 146 | 155 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 90 | 89 | 90 | 86 |
| $30,000 to $49,999 | 99 | 107 | 99 | 107 |
| $50,000 to $69,999 | 63 | 40 | 62 | 38 |
| $70,000 to $99,999 | 43 | | 43 | |
| $100,000 to $199,999 | 84 | 40 | 84 | 40 |
| $200,000 or more | 10 | | 10 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 444 | 537 | 303 | 339 | 164 | 198 | 558 | 697 | 452 |
| Motortrucks including pickups | 645 | 1 318 | 401 | 538 | 441 | 780 | 646 | 1 201 | 565 |
| Wheel tractors | 656 | 1 312 | 240 | 344 | 557 | 968 | 646 | 1 324 | 354 |
| Grain and bean combines, self-propelled only | 138 | 173 | 33 | 44 | 105 | 129 | 102 | 114 | 54 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | 1 | (D) | 1 | (D) | – | – | 33 | 33 | 1 |
| Cottonpickers | 55 | 100 | 23 | 36 | 43 | 64 | (NA) | (NA) | (NA) |
| Mower conditioners | 82 | 83 | 59 | 59 | 23 | 24 | 22 | 22 | 4 |
| Pickup balers | 75 | 84 | 41 | 50 | 34 | 34 | 73 | 80 | 36 |
| Field forage harvesters, shear bar or flywheel type | 24 | 29 | 1 | (D) | 23 | (D) | 12 | 12 | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 371 | 140 | (X) | 319 | (X) | 347 | 311 |
| Workers | 1 915 | (X) | 265 | (X) | 1 650 | 1 862 | 1 176 |
| Farms with— | | | | | | | |
| 1 worker | 105 | 86 | 86 | 97 | 97 | 94 | 131 |
| 2 workers | 88 | 32 | 64 | 74 | 148 | 84 | 53 |
| 3 or 4 workers | 73 | 16 | 55 | 64 | 227 | 65 | 54 |
| 5 to 9 workers | 71 | 4 | (D) | 54 | 319 | 71 | 43 |
| 10 workers or more | 34 | 2 | (D) | 30 | 859 | 33 | 30 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 461 | (X) | 477 | (X) | 411 | (X) | 407 | (X) |
| Any cattle, hogs, or sheep | 419 | (X) | 458 | (X) | 379 | (X) | 398 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 451 | 21 820 | 485 | 8 015 | 408 | 21 768 | 421 | 7 940 |
| Any cattle, hogs, or sheep $1,000 | 427 | 21 633 | 474 | (NA) | 392 | (D) | 415 | 7 788 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 397 | 52 773 | 453 | 44 101 | 367 | 52 240 | 395 | 43 216 |
| Cows and heifers that had calved | 328 | 13 873 | 377 | 12 303 | 300 | (D) | 335 | 11 902 |
| Beef cows | 324 | 13 784 | 374 | 12 217 | 298 | (D) | 334 | 11 824 |
| Milk cows | 13 | 89 | 20 | 86 | 11 | (D) | 14 | 78 |
| Heifers and heifer calves | 314 | 12 841 | (NA) | (NA) | 289 | (D) | 267 | 11 493 |
| Steers, steer calves, bulls and bull calves | 348 | 26 059 | (NA) | (NA) | 324 | 25 940 | 326 | 19 821 |
| Sales: | | | | | | | | |
| Cattle and calves | 405 | 56 518 | 469 | 30 251 | 378 | 56 314 | 412 | 29 800 |
| $1,000 | (X) | 21 512 | (X) | (NA) | (X) | 21 480 | (X) | 7 683 |
| Calves | 194 | 5 306 | (NA) | (NA) | 174 | 5 160 | 150 | 2 935 |
| $1,000 | (X) | 1 231 | (X) | (NA) | (X) | 1 214 | (X) | 441 |
| Cattle | 334 | 51 212 | (NA) | (NA) | 314 | 51 154 | 356 | 26 865 |
| $1,000 | (X) | 20 281 | (X) | (NA) | (X) | 20 266 | (X) | 7 242 |
| Fattened cattle | 27 | 32 722 | (NA) | (NA) | 27 | 32 722 | 37 | 7 568 |
| $1,000 | (X) | 14 310 | (X) | (NA) | (X) | 14 310 | (X) | 2 616 |
| Dairy products $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 48 | 1 191 | 26 | 306 | 34 | 947 | 20 | 261 |
| Used or to be used for breeding | 34 | 170 | (NA) | (NA) | 21 | 102 | 17 | 41 |
| Other hogs and pigs | 44 | 1 021 | (NA) | (NA) | 32 | 845 | 20 | 220 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 35 | 167 | 21 | 79 | 22 | 137 | 17 | 74 |
| Dec. 1 of preceding year and May 31 | 26 | 87 | 20 | 59 | 20 | 79 | 17 | (D) |
| June 1 and Nov. 30 | 26 | 80 | 11 | 20 | 17 | 58 | 10 | (D) |
| Sheep and lambs | 13 | 357 | 9 | 1 070 | 11 | (D) | 9 | 1 070 |
| Ewes 1 year old or older | 7 | (D) | (NA) | (NA) | 6 | (D) | 6 | 176 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Horses and ponies | 161 | 853 | 99 | 422 | 140 | 786 | 84 | 339 |
| Sales: | | | | | | | | |
| Hogs and pigs | 41 | 1 226 | 25 | 474 | 29 | 1 041 | 20 | 429 |
| $1,000 | (X) | 94 | (X) | (NA) | (X) | 87 | (X) | 24 |
| Feeder pigs | 18 | 394 | 9 | 180 | 10 | 254 | 9 | 180 |
| $1,000 | (X) | 11 | (X) | (NA) | (X) | 7 | (X) | 3 |
| Sheep and lambs | 12 | 528 | 7 | 2 602 | 10 | (D) | 7 | 2 602 |
| Sheep and lambs shorn | 7 | 438 | (NA) | (NA) | 6 | (D) | 5 | 2 601 |
| Pounds of wool | (X) | 2 685 | (X) | (NA) | (X) | (D) | (X) | 15 224 |
| Sheep, lambs, and wool $1,000 | 12 | 27 | (NA) | (NA) | 10 | (D) | 7 | 81 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Horses and ponies | 43 | 119 | 12 | 80 | 36 | 104 | 11 | (D) |
| $1,000 | (X) | 104 | (X) | (NA) | (X) | 97 | (X) | 116 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 42 | (X) | 45 | (X) | 36 | (X) | 32 | (X) |
| Chickens 3 months old or older | 41 | 831 | 44 | 1 397 | 36 | 727 | 31 | 1 054 |
| Hens and pullets of laying age | 40 | (D) | 44 | 1 305 | 35 | (D) | 31 | 965 |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 4 | 52 |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Broilers and other meat-type chickens | 7 | 29 | 3 | 24 | 7 | 29 | 3 | 24 |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 7 |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 7 |
| Other poultry | 4 | (X) | (NA) | (X) | 3 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 3 | (X) | 6 | (X) | 2 | (X) | 2 | (X) |
| Chickens 3 months old or older | 2 | (D) | 5 | 225 | 2 | (D) | 1 | (D) |
| Hens and pullets of laying age | 2 | (D) | 5 | 225 | 2 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 8 | (D) | 9 | 4 | 7 | (D) | 5 | 3 |

# Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 4 | 272 | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | 3 | 36 | (X) | (NA) | (NA) | 3 | 36 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 4 | 272 | 5 600 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 3 | 36 | 180 | (NA) | (NA) | 3 | 36 | 180 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 64 | 4 090 | (X) | 23 | 2 340 | 63 | (D) | (X) | 22 | (D) |
| | 1974 | 125 | 7 904 | (X) | (NA) | (NA) | 120 | 7 867 | (X) | 45 | 3 030 |
| For grain or seed (bushels) | 1978 | 49 | 3 018 | 150 108 | 21 | (D) | 48 | (D) | (D) | 20 | (D) |
| | 1974 | 91 | 5 877 | 202 638 | (NA) | (NA) | 89 | (D) | (D) | 41 | 2 857 |
| For silage or green chop (tons, green) | 1978 | 18 | (D) | 11 618 | 3 | (D) | 18 | (D) | 11 618 | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | (D) | 4 055 | 2 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 23 | 855 | 1 438 | 3 | 19 |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 13 | 795 | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 563 | 172 134 | 3 681 973 | 30 | 5 713 | 524 | 170 702 | 3 658 717 | 28 | (D) |
| | 1974 | 609 | 166 961 | 2 655 420 | (NA) | (NA) | 578 | 166 157 | 2 644 011 | 46 | 5 665 |
| Oats for grain (bushels) | 1978 | 36 | 1 885 | 47 813 | 1 | (D) | 33 | 1 855 | 47 166 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 32 | 796 | 16 892 | – | – |
| Barley for grain (bushels) | 1978 | 13 | 513 | 14 955 | 1 | (D) | 11 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 615 | 16 430 | – | – |
| Rye for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 147 | 1 718 | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 9 | 517 | 15 432 | 8 | 511 | 8 | (D) | (D) | 7 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | 27 | 710 | 853 428 | 12 | 311 | 27 | 710 | 853 428 | 12 | 311 |
| | 1974 | 22 | 644 | 880 004 | (NA) | (NA) | 21 | (D) | (D) | 7 | 147 |
| Cotton (bales) | 1978 | 323 | 62 325 | 56 565 | 175 | 37 147 | 322 | (D) | (D) | 174 | (D) |
| | 1974 | 459 | 53 259 | 37 861 | (NA) | (NA) | 445 | 53 018 | 37 702 | 182 | 24 048 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 260 | 9 715 | 16 334 | 57 | 1 802 | 240 | 9 492 | 16 049 | 53 | 1 725 |
| | 1974 | 210 | 7 742 | 13 067 | (NA) | (NA) | 199 | 7 561 | 12 915 | 47 | 1 721 |
| Alfalfa hay (tons, dry) | 1978 | 128 | 4 101 | 9 179 | 47 | 1 382 | 120 | 4 022 | 9 054 | 43 | 1 341 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 120 | 3 896 | 8 542 | 32 | 1 253 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 133 | 4 162 | 5 965 | 14 | 247 | 123 | 4 060 | 5 834 | 11 | 211 |
| Field seed crops | 1978 | 18 | 536 | (X) | 4 | 126 | 18 | 536 | (X) | 4 | 126 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 33 | 1 285 | (X) | 8 | 278 |
| Alfalfa seed (pounds) | 1978 | 18 | 536 | 57 774 | 4 | 126 | 18 | 536 | 57 774 | 4 | 126 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 31 | 1 238 | 195 245 | 8 | 278 |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 7 | 60 | (X) | 3 | 23 | 7 | 60 | (X) | 3 | 23 |
| | 1974 | 6 | 68 | (X) | (NA) | (NA) | 3 | 65 | (X) | 1 | (D) |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 21 | 108 | (X) | 5 | 39 | 15 | 76 | (X) | 4 | (D) |
| | 1974 | 20 | 376 | (X) | (NA) | (NA) | 13 | 346 | (X) | – | – |
| Apples (pounds) | 1978 | 7 | 4 | 5 050 | (NA) | (NA) | 4 | 3 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 205 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 12 | 29 | 7 196 | (NA) | (NA) | 8 | 10 | 3 448 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 106 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| Other crops | 1978 | 6 | 296 | (X) | (NA) | (NA) | 6 | 296 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 581 | 425 498 | 575 | 420 814 | 498 | 416 302 | 441 | 394 330 |
| Average size of farm | (X) | 732 | (X) | 732 | (X) | 836 | (X) | 894 |
| Approximate land area | (X) | 499 200 | (X) | 499 200 | (X) | 499 200 | (X) | 499 200 |
| Proportion in farms, percent | (X) | 85.2 | (X) | 84.3 | (X) | 83.4 | (X) | 79.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 271 198 | (X) | 146 616 | (X) | 308 628 | (X) | 176 177 | (X) |
| Average per acre, dollars | (X) | 376 | (X) | 200 | (X) | 374 | (X) | 197 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 456 | 111 065 | 448 | 102 682 | 394 | 107 423 | 360 | 90 268 |
| Harvested cropland | 336 | 50 211 | 319 | 38 736 | 311 | 49 734 | 283 | 37 882 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 13 | 61 | 7 | (NA) | 6 | 24 | 5 | (NA) |
| 10 to 19 acres | 31 | 428 | 25 | (NA) | 24 | 332 | 11 | (NA) |
| 20 to 29 acres | 29 | 661 | 27 | (NA) | 25 | 557 | 18 | (NA) |
| 30 to 49 acres | 56 | 2 090 | 51 | (NA) | 49 | 1 850 | 43 | (NA) |
| 50 to 99 acres | 64 | 4 397 | 104 | (NA) | 64 | 4 397 | 101 | (NA) |
| 100 to 199 acres | 68 | 9 366 | 56 | (NA) | 68 | 9 366 | 56 | (NA) |
| 200 to 499 acres | 60 | 18 303 | 38 | (NA) | 60 | 18 303 | 38 | (NA) |
| 500 to 999 acres | 10 | 6 370 | 8 | (NA) | 10 | 6 370 | 8 | (NA) |
| 1,000 acres or more | 5 | 8 535 | 3 | (NA) | 5 | 8 535 | 3 | (NA) |
| Cropland used only for pasture | 262 | 52 454 | 259 | 60 211 | 225 | (D) | 192 | 48 964 |
| Other cropland | 88 | 8 400 | 49 | 3 735 | 79 | (D) | 40 | 3 422 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 9 | 461 | (NA) | (NA) | 7 | (D) | 3 | 480 |
| Cropland on which all crops failed | 23 | 1 826 | (NA) | (NA) | 21 | (D) | 23 | 1 704 |
| Cropland in cultivated summer fallow | 23 | 2 911 | (NA) | (NA) | 23 | 2 911 | 10 | 810 |
| Cropland idle | 43 | 3 202 | (NA) | (NA) | 37 | 3 073 | 6 | 428 |
| Total woodland | 88 | 7 835 | 81 | 8 351 | 76 | 7 188 | 63 | 7 210 |
| Woodland pastured | 79 | 7 550 | (NA) | (NA) | 69 | (D) | 49 | 5 623 |
| Woodland not pastured | 11 | 285 | (NA) | (NA) | 9 | (D) | 16 | 1 587 |
| Other land | 450 | 306 598 | 429 | 309 781 | 399 | 301 691 | 341 | 296 852 |
| Pastureland and rangeland, other than cropland and woodland pastured | 378 | 301 557 | (NA) | (NA) | 345 | 296 777 | 300 | 291 973 |
| Land in house lots, ponds, roads, wasteland, etc | 217 | 5 041 | (NA) | (NA) | 193 | 4 914 | 208 | 4 879 |
| Pastureland, all types | 536 | 361 561 | (NA) | (NA) | 468 | 353 295 | (NA) | 346 560 |
| Irrigated land | 10 | 651 | 10 | 512 | 10 | 651 | 9 | (D) |
| Harvested cropland irrigated | 7 | 553 | (NA) | (NA) | 7 | 553 | 6 | (D) |
| Pastureland irrigated | 5 | 98 | (NA) | (NA) | 5 | 98 | (NA) | 257 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 121 | 6 828 | (X) | (X) | 117 | 6 805 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 581 | 24 767 | 575 | 10 533 | 498 | 24 655 | 441 | 10 365 |
| Average per farm, dollars | (X) | 42 628 | (X) | 18 318 | (X) | 49 508 | (X) | 23 503 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 43 | 14 627 | 22 | (NA) | 43 | 14 627 | 22 | (NA) |
| $40,000 to $99,999 | 76 | 4 794 | 31 | (NA) | 76 | 4 794 | 31 | (NA) |
| $20,000 to $39,999 | 98 | 2 710 | 46 | (NA) | 98 | 2 710 | 46 | (NA) |
| $10,000 to $19,999 | 107 | 1 517 | 95 | (NA) | 107 | 1 517 | 95 | (NA) |
| $5,000 to $9,999 | 110 | 780 | 132 | (NA) | 110 | 780 | 132 | (NA) |
| $2,500 to $4,999 | 64 | 228 | 105 | (NA) | 64 | 228 | 105 | (NA) |
| Less than $2,500 (see text) | 83 | 112 | 144 | (NA) | (X) | (X) | 10 | (NA) |
| $2,000 to $2,499 | 19 | 43 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 21 | 35 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 21 | 26 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 22 | 8 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 244 | 4 279 | 237 | 3 102 | 229 | 4 264 | (NA) | 3 088 |
| Grains | 207 | 2 551 | (NA) | (NA) | 199 | 2 541 | 188 | 1 540 |
| Commodity Credit Corporation loans | 34 | 185 | (NA) | (NA) | 34 | 185 | (NA) | (NA) |
| Cotton and cottonseed | 23 | 335 | (NA) | (NA) | 23 | 335 | 65 | 406 |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 19 | (D) | (NA) | (NA) | 17 | (D) | 31 | 48 |
| Vegetables, sweet corn, and melons | 37 | 590 | (NA) | (NA) | 36 | (D) | 35 | 815 |
| Fruits, nuts, and berries | 19 | 670 | (NA) | (NA) | 16 | 668 | 21 | 205 |
| Nursery and greenhouse products | 1 | (D) | – | – | 1 | (D) | – | – |
| Other crops | 10 | 81 | (NA) | (NA) | 9 | (D) | 10 | 74 |
| Livestock, poultry, and their products | 545 | 20 488 | 527 | 7 429 | 479 | 20 391 | 408 | 7 274 |
| Poultry and poultry products | 7 | (D) | 10 | 9 | 5 | (D) | 8 | (D) |
| Dairy products | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Cattle and calves | 535 | 20 041 | (NA) | (NA) | 475 | 19 954 | 407 | 7 157 |
| Hogs and pigs | 17 | 80 | (NA) | (NA) | 17 | 80 | 23 | 32 |
| Sheep, lambs, and wool | 11 | 25 | (NA) | (NA) | 8 | 23 | 4 | 5 |
| Other livestock and livestock products (see text) | 21 | 163 | (NA) | (NA) | 16 | 155 | 7 | (D) |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 581 | 575 | 425 498 | 336 | 301 356 | 50 211 | 10 | 8 347 | 1 950 | 651 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 25 | 10 | 50 | 2 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 27 | 27 | 735 | 12 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 7 | 2 | 418 | 3 | 188 | 101 | – | – | – | – |
| 70 to 99 acres | 24 | 21 | 1 965 | 14 | 1 137 | 271 | – | – | – | – |
| 100 to 139 acres | 38 | 29 | 4 404 | 15 | 1 772 | 604 | – | – | – | – |
| 140 to 179 acres | 63 | 85 | 9 849 | 23 | 3 609 | 891 | – | – | – | – |
| 180 to 219 acres | 31 | 25 | 6 122 | 22 | 4 372 | 1 177 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 32 | 32 | 7 633 | 20 | 4 711 | 1 204 | – | – | – | – |
| 260 to 499 acres | 114 | 142 | 41 463 | 69 | 25 720 | 7 839 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 119 | 122 | 82 353 | 84 | 57 606 | 14 669 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 61 | 44 | 83 394 | 42 | 58 654 | 10 944 | 4 | 5 801 | (D) | 410 |
| 2,000 acres or more | 40 | 36 | 187 112 | 30 | 143 227 | 12 259 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 581 | 425 498 | 575 | 420 814 | 498 | 416 302 | 441 | 394 330 |
| Harvested cropland | 336 | 50 211 | 319 | 38 736 | 311 | 49 734 | 283 | 37 882 |
| Tenure of operator: | | | | | | | | |
| Full owners | 283 | 106 525 | 299 | 156 209 | 222 | 101 203 | 210 | 143 761 |
| Harvested cropland | 142 | 11 796 | (NA) | 12 253 | 128 | 11 535 | (NA) | 11 939 |
| Part owners | 229 | 286 202 | 202 | 227 931 | 213 | 283 271 | 174 | 218 256 |
| Harvested cropland | 157 | 33 480 | (NA) | 20 155 | 149 | 33 320 | (NA) | 19 835 |
| Tenants | 69 | 32 771 | 74 | 36 674 | 63 | 31 828 | 57 | 32 313 |
| Harvested cropland | 37 | 4 935 | (NA) | 6 328 | 34 | 4 879 | (NA) | 6 108 |
| Type of organization: | | | | | | | | |
| Individual or family | 515 | 349 040 | (NA) | (NA) | 437 | 340 086 | 422 | 360 617 |
| Partnership | 51 | 40 540 | (NA) | (NA) | 46 | 40 298 | 14 | 10 883 |
| Corporation | 13 | (D) | (NA) | (NA) | 13 | (D) | 5 | 22 830 |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 326 | 335 | 304 | 287 |
| Other | 255 | 235 | 194 | 149 |
| Operators by age group: | | | | |
| Under 25 years | 10 | 14 | 8 | 10 |
| 25 to 34 years | 72 | 27 | 64 | 24 |
| 35 to 44 years | 71 | 76 | 57 | 65 |
| 45 to 54 years | 146 | 125 | 126 | 96 |
| 55 to 64 years | 127 | 134 | 114 | 107 |
| 65 years and over | 155 | 194 | 129 | 134 |
| Average age | 53.4 | 56.3 | 53.4 | 55.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 303 | 264 | 262 | 202 |
| Not on farm operated | 184 | 183 | 158 | 145 |
| Not reported | 94 | 123 | 78 | 89 |
| Operators reporting days of work off farm: | | | | |
| None | 235 | 198 | 211 | 157 |
| 1 to 49 days | 44 | 31 | 39 | 30 |
| 50 to 99 days | 16 | 21 | 16 | 16 |
| 100 to 149 days | 28 | 12 | 25 | 9 |
| 150 to 199 days | 35 | 36 | 30 | 26 |
| 200 days or more | 189 | 158 | 145 | 105 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 267 | 10 679 | 215 | 2 506 | 257 | 10 674 | 180 | 2 489 |
| Feed for livestock and poultry | 514 | 3 690 | 501 | 1 776 | 464 | 3 651 | 384 | 1 694 |
| Commercially mixed formula feeds | 173 | 990 | 421 | 1 291 | 164 | 981 | 343 | 1 236 |
| Animal health costs | 418 | 228 | (NA) | (NA) | 380 | 225 | 266 | 91 |
| Seeds, bulbs, plants, and trees | 146 | 221 | 200 | 175 | 130 | 218 | 170 | 172 |
| Commercial fertilizer | 333 | 1 086 | 283 | 548 | 290 | 1 069 | 250 | 540 |
| Other agricultural chemicals including lime | 258 | 336 | 117 | 136 | 228 | 333 | 114 | 136 |
| Hired farm labor | 274 | 1 193 | 188 | 583 | 238 | 1 149 | 170 | 578 |
| Contract labor | 52 | 186 | 49 | 106 | 52 | 186 | 44 | 103 |
| Customwork, machine hire, and rental of machinery and equipment | 269 | 535 | 202 | 212 | 231 | 527 | 186 | 210 |
| Energy and petroleum products | 575 | 1 250 | (NA) | (NA) | 489 | 1 223 | (NA) | (NA) |
| Petroleum products | 570 | 1 084 | 546 | 522 | 489 | 1 063 | 419 | 496 |
| Gasoline | 511 | 522 | (NA) | (NA) | 445 | 507 | 245 | 223 |
| Diesel fuel | 263 | 348 | (NA) | (NA) | 237 | 345 | 198 | 135 |
| LP gas, butane, and propane | 202 | 123 | (NA) | (NA) | 196 | 122 | 130 | 64 |
| Fuel oil | 48 | 14 | (NA) | (NA) | 48 | 14 | | |
| Natural gas | 11 | 5 | (NA) | (NA) | 11 | 5 | 419 | 75 |
| Kerosene, motor oil, and grease | 570 | 73 | (NA) | (NA) | 489 | 70 | | |
| Electricity | 327 | (D) | (NA) | (NA) | 283 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 298 | 54 855 | 275 | 54 015 | 250 | 34 157 |
| Cropland fertilized, except pasture | 266 | 39 234 | 244 | 38 844 | (NA) | 25 469 |
| Pasture and rangeland fertilized | 109 | 15 621 | 103 | 15 171 | (NA) | 8 688 |
| Lime | 4 | 224 | 4 | 224 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 140 | 20 081 | 130 | 19 981 | (NA) | 4 806 |
| Nematodes in crops | 8 | 244 | 8 | 244 | – | – |
| Diseases in crops and orchards | 24 | 1 465 | 24 | 1 465 | 9 | 1 258 |
| Weeds, grass, or brush in crops and pasture | 132 | 22 439 | 117 | 22 229 | (NA) | 13 531 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 9 | 770 | 9 | 770 | 5 | 164 |
| Insect control on livestock and poultry | 201 | (X) | 181 | (X) | 42 | (X) |
| Sanitation and rodent and bird control | 39 | (X) | 34 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 578 | 501 | 497 | 391 |
| $1,000 | 12 639 | 7 148 | 12 202 | 6 422 |
| Average per farm—dollars | 21 866 | 14 267 | 24 552 | 16 425 |
| Farms by value group: | | | | |
| $1 to $4,999 | 116 | 151 | 98 | 96 |
| $5,000 to $9,999 | 198 | 121 | 135 | 86 |
| $10,000 to $19,999 | 110 | 110 | 110 | 93 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 34 | 57 | 34 | 55 |
| $30,000 to $49,999 | 55 | 39 | 55 | 38 |
| $50,000 to $69,999 | 29 | 15 | 29 | 15 |
| $70,000 to $99,999 | 7 | 8 | 7 | 8 |
| $100,000 to $199,999 | 18 | | 18 | |
| $200,000 or more | 11 | | 11 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 381 | 490 | 232 | 265 | 197 | 225 | 339 | 425 | 253 |
| Motortrucks including pickups | 508 | 831 | 306 | 385 | 324 | 446 | 445 | 697 | 345 |
| Wheel tractors | 432 | 678 | 128 | 153 | 347 | 525 | 373 | 627 | 161 |
| Grain and bean combines, self-propelled only | 88 | 98 | 15 | 15 | 73 | 83 | 50 | 53 | 20 |
| Corn heads for combines | 2 | (D) | – | – | 2 | (D) | – | – | – |
| Other cornpickers and picker-shellers | 1 | (D) | – | – | 1 | (D) | 9 | 9 | – |
| Cottonpickers | 6 | 16 | 1 | (D) | 5 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 43 | 47 | 12 | 12 | 31 | 35 | 35 | 35 | 15 |
| Pickup balers | 67 | 82 | 29 | 39 | 43 | 43 | 57 | 59 | 29 |
| Field forage harvesters, shear bar or flywheel type | 5 | 5 | – | – | 5 | 5 | 5 | 5 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 274 | 113 | (X) | 223 | (X) | 238 | 170 |
| Workers | 965 | (X) | 193 | (X) | 772 | 899 | 894 |
| Farms with— | | | | | | | |
| 1 worker | 114 | 72 | 72 | 96 | 96 | 88 | 60 |
| 2 workers | 45 | 25 | 50 | 29 | 58 | 40 | 26 |
| 3 or 4 workers | 65 | 10 | 36 | 61 | 214 | 65 | 23 |
| 5 to 9 workers | 23 | 6 | 35 | 19 | 127 | 18 | 34 |
| 10 workers or more | 27 | – | – | 18 | 277 | 27 | 27 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 533 | (X) | 526 | (X) | 464 | (X) | 406 | (X) |
| Any cattle, hogs, or sheep | 518 | (X) | 519 | (X) | 457 | (X) | 404 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ($1,000) | 545 | 20 488 | 527 | 7 429 | 479 | 20 391 | 408 | 7 274 |
| Any cattle, hogs, or sheep ($1,000) | 538 | 20 146 | 526 | (NA) | 477 | 20 058 | 407 | 7 194 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 516 | 88 311 | 519 | 65 288 | 455 | 85 803 | 404 | 62 066 |
| Cows and heifers that had calved | 449 | (D) | 457 | 32 303 | 394 | (D) | 375 | 30 828 |
| Beef cows | 447 | (D) | 456 | 32 189 | 393 | (D) | 374 | 30 737 |
| Milk cows | 17 | (D) | 23 | 114 | 14 | (D) | 15 | 91 |
| Heifers and heifer calves | 410 | (D) | (NA) | (NA) | 368 | (D) | 279 | 10 829 |
| Steers, steer calves, bulls and bull calves | 493 | 30 875 | (NA) | (NA) | 436 | 30 209 | 355 | 20 409 |
| Sales: | | | | | | | | |
| Cattle and calves | 535 | 63 238 | 526 | 39 235 | 475 | 62 841 | 407 | 38 044 |
| ($1,000) | (X) | 20 041 | (X) | (NA) | (X) | 19 954 | (X) | 7 157 |
| Calves | 349 | 15 356 | (NA) | (NA) | 305 | 15 118 | 258 | 13 066 |
| ($1,000) | (X) | 3 514 | (X) | (NA) | (X) | 3 469 | (X) | 1 707 |
| Cattle | 401 | 47 882 | (NA) | (NA) | 366 | 47 723 | 327 | 24 978 |
| ($1,000) | (X) | 16 527 | (X) | (NA) | (X) | 16 485 | (X) | 5 450 |
| Fattened cattle | 41 | 2 248 | (NA) | (NA) | 39 | (D) | 27 | 960 |
| ($1,000) | (X) | 688 | (X) | (NA) | (X) | (D) | (X) | 259 |
| Dairy products ($1,000) | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 10 | 327 | 28 | 506 | 10 | 327 | 21 | 490 |
| Used or to be used for breeding | 9 | 57 | (NA) | (NA) | 9 | 57 | 14 | 66 |
| Other hogs and pigs | 8 | 270 | (NA) | (NA) | 8 | 270 | 21 | 424 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 9 | 75 | 16 | 126 | 9 | 75 | 16 | 126 |
| Dec. 1 of preceding year and May 31 | 6 | 33 | 15 | 67 | 6 | 33 | 15 | 67 |
| June 1 and Nov. 30 | 8 | 42 | 13 | 59 | 8 | 42 | 13 | 59 |
| Sheep and lambs | 11 | 445 | 7 | 290 | 9 | (D) | 6 | (D) |
| Ewes 1 year old or older | 10 | 354 | (NA) | (NA) | 8 | (D) | 2 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 157 | 599 | 101 | 331 | 145 | 581 | 86 | 307 |
| Sales: | | | | | | | | |
| Hogs and pigs | 17 | 869 | 23 | 805 | 17 | 869 | 23 | 805 |
| ($1,000) | (X) | 80 | (X) | (NA) | (X) | 80 | (X) | 32 |
| Feeder pigs | 6 | 179 | 6 | 176 | 6 | 179 | 6 | 176 |
| ($1,000) | (X) | 7 | (X) | (NA) | (X) | 7 | (X) | 4 |
| Sheep and lambs | 11 | 366 | 4 | 139 | 8 | 322 | 4 | 139 |
| Sheep and lambs shorn | 10 | 393 | (NA) | (NA) | 8 | (D) | 2 | (D) |
| Pounds of wool | (X) | 2 308 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool ($1,000) | 11 | 25 | (NA) | (NA) | 8 | 23 | 4 | 5 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| ($1,000) | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 13 | 83 | 4 | 8 | 12 | (D) | 4 | 8 |
| ($1,000) | (X) | 140 | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 37 | (X) | 37 | (X) | 33 | (X) | 21 | (X) |
| Chickens 3 months old or older | 34 | 2 122 | 37 | 2 396 | 30 | 1 965 | 21 | 2 023 |
| Hens and pullets of laying age | 34 | (D) | 37 | 2 366 | 30 | (D) | 21 | 1 995 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 5 | 11 | (NA) | (NA) | 5 | 11 | – | – |
| Broilers and other meat-type chickens | 4 | 23 | 3 | 34 | 3 | (D) | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 1 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 4 | (X) | 7 | (X) | 3 | (X) | 5 | (X) |
| Chickens 3 months old or older | 1 | (D) | 6 | 978 | 1 | (D) | 4 | (D) |
| Hens and pullets of laying age | 1 | (D) | 6 | 960 | 1 | (D) | 4 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products ($1,000) | 7 | (D) | 10 | 9 | 5 | (D) | 8 | (D) |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 3 | (D) | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | 4 | 43 | (X) | (NA) | (NA) | 4 | 43 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 3 | (D) | 336 | (NA) | (NA) | 3 | (D) | 336 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 15 | 875 | (X) | 2 | (D) | 14 | (D) | (X) | 2 | (D) |
| | 1974 | 43 | 1 733 | (X) | (NA) | (NA) | 38 | 1 666 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 10 | 789 | 27 095 | 2 | (D) | 10 | 789 | 27 095 | 2 | (D) |
| | 1974 | 26 | 737 | 19 115 | (NA) | (NA) | 23 | 686 | 18 400 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 5 | 86 | 1 041 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 621 | 3 899 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 256 | 254 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 103 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 209 | 33 206 | 879 134 | – | – | 201 | 32 960 | 874 531 | – | – |
| | 1974 | 189 | 19 134 | 433 162 | (NA) | (NA) | 183 | 19 017 | 430 848 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 34 | 978 | 32 501 | – | – | 34 | 978 | 32 501 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 42 | 1 414 | 57 355 | – | – |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 27 | 650 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 679 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 7 | 143 | 86 168 | – | – | 6 | (D) | (D) | – | – |
| | 1974 | 10 | 302 | 470 655 | (NA) | (NA) | 10 | 302 | 470 655 | 3 | 30 |
| Cotton (bales) | 1978 | 23 | 1 967 | 1 150 | – | – | 23 | 1 967 | 1 150 | – | – |
| | 1974 | 65 | 4 841 | 2 481 | (NA) | (NA) | 65 | 4 841 | 2 481 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Hay crops (tons, dry) (see text) | 1978 | 205 | 9 350 | 12 404 | 4 | 53 | 195 | 9 187 | 12 235 | 4 | 53 |
| | 1974 | 177 | 6 473 | 9 407 | (NA) | (NA) | 151 | 5 886 | 8 550 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 16 | 430 | 634 | – | – | 16 | 430 | 634 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 20 | 436 | 837 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 126 | 4 907 | 6 593 | 4 | 53 | 123 | 4 822 | 6 512 | 4 | 53 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 26 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 37 | 2 229 | (X) | 1 | (D) | 36 | (D) | (X) | 1 | (D) |
| | 1974 | 37 | 2 411 | (X) | (NA) | (NA) | 35 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 24 | (X) | – | – |
| Tomatoes | 1978 | 3 | 7 | (X) | 1 | (D) | 3 | 7 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 37 | 1 976 | (X) | 2 | (D) | 30 | 1 896 | (X) | 2 | (D) |
| | 1974 | 30 | 2 180 | (X) | (NA) | (NA) | 29 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 3 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | 4 | 437 | (X) | (NA) | (NA) | 4 | 437 | (X) | (NA) | (NA) |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 472 | (X) | 461 | (X) | 435 | (X) | 400 | (X) |
| Any cattle, hogs, or sheep | 458 | (X) | 453 | (X) | 428 | (X) | 393 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 469 | 6 271 | 478 | 3 556 | 436 | 6 128 | 417 | 3 262 |
| Any cattle, hogs, or sheep $1,000 | 463 | (D) | 473 | (NA) | 434 | (D) | 414 | 3 166 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 441 | 27 149 | 450 | 28 182 | 415 | 26 446 | 393 | 26 239 |
| Cows and heifers that had calved | 410 | 12 542 | 383 | 12 433 | 385 | 12 232 | 339 | 11 594 |
| Beef cows | 404 | 12 225 | 379 | 12 167 | 380 | 12 053 | 335 | 11 508 |
| Milk cows | 21 | 317 | 17 | 266 | 18 | 179 | 12 | 86 |
| Heifers and heifer calves | 367 | 6 281 | (NA) | (NA) | 346 | 6 114 | 283 | 5 543 |
| Steers, steer calves, bulls and bull calves | 406 | 8 326 | (NA) | (NA) | 382 | 8 100 | 338 | 9 102 |
| Sales: | | | | | | | | |
| Cattle and calves | 446 | 19 493 | 471 | 17 358 | 422 | 19 337 | 414 | 16 653 |
| $1,000 | (X) | 5 818 | (X) | (NA) | (X) | 5 777 | (X) | 3 116 |
| Calves | 284 | 6 886 | (NA) | (NA) | 264 | 6 783 | 167 | 4 054 |
| $1,000 | (X) | 1 699 | (X) | (NA) | (X) | 1 674 | (X) | 576 |
| Cattle | 330 | 12 607 | (NA) | (NA) | 319 | 12 554 | 368 | 12 599 |
| $1,000 | (X) | 4 118 | (X) | (NA) | (X) | 4 103 | (X) | 2 540 |
| Fattened cattle | 17 | 301 | (NA) | (NA) | 16 | (D) | 15 | 216 |
| $1,000 | (X) | 105 | (X) | (NA) | (X) | (D) | (X) | 63 |
| Dairy products $1,000 | 4 | 206 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 33 | 1 172 | 21 | 482 | 27 | 1 134 | 15 | 362 |
| Used or to be used for breeding | 30 | 227 | (NA) | (NA) | 24 | 211 | 8 | 39 |
| Other hogs and pigs | 27 | 945 | (NA) | (NA) | 23 | 923 | 15 | 323 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 31 | 309 | 16 | 125 | 25 | 298 | 11 | 92 |
| Dec. 1 of preceding year and May 31 | 25 | 150 | 16 | 82 | 20 | (D) | 11 | 65 |
| June 1 and Nov. 30 | 25 | 159 | 9 | 43 | 23 | (D) | 5 | 27 |
| Sheep and lambs | 2 | (D) | 4 | 96 | 1 | (D) | 3 | (D) |
| Ewes 1 year old or older | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 102 | 305 | 90 | 245 | 93 | 272 | 80 | 223 |
| Sales: | | | | | | | | |
| Hogs and pigs | 29 | 1 989 | 19 | 1 017 | 23 | 1 922 | 14 | 791 |
| $1,000 | (X) | 225 | (X) | (NA) | (X) | 220 | (X) | 49 |
| Feeder pigs | 12 | 523 | 5 | 119 | 9 | 484 | 3 | (D) |
| $1,000 | (X) | 23 | (X) | (NA) | (X) | 21 | (X) | 2 |
| Sheep and lambs | 2 | (D) | 3 | 52 | 1 | (D) | 3 | 52 |
| Sheep and lambs shorn | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 2 | (D) | (NA) | (NA) | 1 | (D) | 3 | 1 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 7 | 9 | 14 | 126 | 5 | (D) | 10 | 118 |
| $1,000 | (X) | 6 | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 33 | (X) | 38 | (X) | 30 | (X) | 31 | (X) |
| Chickens 3 months old or older | 31 | 1 023 | 37 | 1 402 | 28 | 977 | 30 | 1 111 |
| Hens and pullets of laying age | 31 | 979 | 37 | 1 328 | 28 | 933 | 30 | (D) |
| Pullets 3 months old or older | 5 | 44 | (NA) | (NA) | 5 | 44 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Broilers and other meat-type chickens | 3 | 101 | 5 | 360 | 3 | 101 | 5 | 360 |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 4 | (X) | 1 | (X) | 3 | (X) | 1 | (X) |
| Chickens 3 months old or older | 3 | (D) | 1 | (D) | 3 | (D) | 1 | (D) |
| Hens and pullets of laying age | 3 | (D) | 1 | (D) | 3 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 8 | (D) | 8 | 3 | 7 | (D) | 6 | (D) |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 8 | 491 | (X) | (NA) | (NA) | 8 | 491 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 280 | 8 160 | (NA) | (NA) | 3 | 280 | 8 160 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | (D) | 1 000 | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 47 | 2 492 | (X) | 3 | 120 | 44 | 2 407 | (X) | 3 | 120 |
| | 1974 | 93 | 2 602 | (X) | (NA) | (NA) | 78 | 2 341 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 26 | 1 522 | 47 224 | 3 | 120 | 25 | (D) | (D) | 3 | 120 |
| | 1974 | 52 | 1 344 | 23 195 | (NA) | (NA) | 46 | 1 254 | 21 321 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 15 | 726 | 3 750 | – | – | 13 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 156 | 1 056 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | 89 | 116 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 33 | 803 | 1 190 | 1 | (D) |
| Hogged or grazed | 1978 | 4 | 155 | (X) | – | – | 4 | 155 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 128 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 419 | 93 355 | 1 871 525 | 13 | 1 786 | 401 | 92 491 | 1 855 165 | 12 | (D) |
| | 1974 | 430 | 81 603 | 1 287 632 | (NA) | (NA) | 408 | 80 942 | 1 276 194 | 16 | 1 868 |
| Oats for grain (bushels) | 1978 | 21 | 834 | 20 189 | – | – | 19 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 37 | 1 149 | 23 358 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 167 | 2 780 | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 240 | 2 650 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 55 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 4 | 43 | (D) | 1 | (D) | 4 | 43 | (D) | 1 | (D) |
| | 1974 | 9 | 111 | 238 500 | (NA) | (NA) | 9 | 111 | 238 500 | 4 | 75 |
| Cotton (bales) | 1978 | 273 | 31 046 | 16 146 | 43 | 3 839 | 268 | 30 695 | 15 982 | 43 | 3 839 |
| | 1974 | 356 | 33 964 | 16 414 | (NA) | (NA) | 345 | 33 458 | 16 253 | 51 | 4 521 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 3 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | 3 | 1 | 50 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 240 | 11 372 | 23 064 | 46 | 2 449 | 229 | 11 023 | 22 545 | 45 | (D) |
| | 1974 | 248 | 11 646 | 18 908 | (NA) | (NA) | 232 | 11 241 | 17 775 | 34 | 1 359 |
| Alfalfa hay (tons, dry) | 1978 | 134 | 6 592 | 17 368 | 40 | 2 143 | 128 | 6 442 | 17 066 | 39 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 132 | 6 400 | 13 421 | 31 | 1 233 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 106 | 3 733 | 4 491 | 9 | 250 | 100 | 3 539 | 4 277 | 8 | (D) |
| Field seed crops | 1978 | 19 | 678 | (X) | – | – | 19 | 678 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 27 | 1 203 | (X) | 3 | 59 |
| Alfalfa seed (pounds) | 1978 | 19 | 678 | 85 476 | – | – | 19 | 678 | 85 476 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 24 | 1 072 | 142 040 | 3 | 59 |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 32 | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 11 | 96 | (X) | – | – | 10 | (D) | (X) | – | – |
| | 1974 | 7 | 16 | (X) | (NA) | (NA) | 4 | 10 | (X) | – | – |
| Apples (pounds) | 1978 | 9 | 15 | (D) | (NA) | (NA) | 8 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 8 | 59 | 43 448 | (NA) | (NA) | 7 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | 17 | 490 | (X) | (NA) | (NA) | 16 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 423 | 287 942 | 458 | 292 979 | 381 | 282 716 | 391 | 279 694 |
| Average size of farm | (X) | 681 | (X) | 640 | (X) | 742 | (X) | 715 |
| Approximate land area | (X) | 348 800 | (X) | 348 800 | (X) | 348 800 | (X) | 348 800 |
| Proportion in farms — percent | (X) | 82.6 | (X) | 84.0 | (X) | 81.1 | (X) | 80.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 239 936 | (X) | 139 223 | (X) | 266 200 | (X) | 155 675 | (X) |
| Average per acre — dollars | (X) | 358 | (X) | 218 | (X) | 358 | (X) | 218 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 394 | 170 889 | 437 | 186 179 | 357 | 168 245 | 377 | 177 833 |
| Harvested cropland | 360 | 115 756 | 384 | 109 497 | 338 | 114 876 | 357 | 108 923 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 8 | 44 | 12 | (NA) | 2 | (D) | 2 | (NA) |
| 10 to 19 acres | 11 | 162 | 10 | (NA) | 8 | 112 | 5 | (NA) |
| 20 to 29 acres | 8 | 192 | 11 | (NA) | 6 | (D) | 7 | (NA) |
| 30 to 49 acres | 30 | 1 183 | 29 | (NA) | 27 | 1 058 | 23 | (NA) |
| 50 to 99 acres | 43 | 3 106 | 64 | (NA) | 36 | 2 605 | 62 | (NA) |
| 100 to 199 acres | 75 | 10 615 | 78 | (NA) | 74 | (D) | 78 | (NA) |
| 200 to 499 acres | 114 | 35 922 | 114 | (NA) | 114 | 35 922 | 114 | (NA) |
| 500 to 999 acres | 48 | 31 110 | 49 | (NA) | 48 | 31 110 | 49 | (NA) |
| 1,000 acres or more | 23 | 33 422 | 17 | (NA) | 23 | 33 422 | 17 | (NA) |
| Cropland used only for pasture | 212 | 31 781 | 292 | 50 619 | 197 | (D) | 238 | 44 405 |
| Other cropland | 223 | 23 352 | 182 | 26 063 | 203 | (D) | 164 | 24 505 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 58 | 4 751 | (NA) | (NA) | 52 | 4 437 | 25 | 2 460 |
| Cropland on which all crops failed | 63 | 4 110 | (NA) | (NA) | 53 | (D) | 70 | 11 618 |
| Cropland in cultivated summer fallow | 82 | 5 379 | (NA) | (NA) | 73 | 4 998 | 63 | 4 217 |
| Cropland idle | 102 | 9 112 | (NA) | (NA) | 95 | 8 923 | 56 | 6 210 |
| Total woodland | 24 | 785 | 35 | 6 015 | 22 | (D) | 26 | 5 653 |
| Woodland pastured | 14 | 681 | (NA) | (NA) | 13 | (D) | 11 | 2 971 |
| Woodland not pastured | 11 | 104 | (NA) | (NA) | 10 | (D) | 15 | 2 682 |
| Other land | 345 | 116 268 | 330 | 100 785 | 314 | (D) | 297 | 96 208 |
| Pastureland and rangeland, other than cropland and woodland pastured | 278 | 111 893 | (NA) | (NA) | 258 | 109 801 | 210 | 86 827 |
| Land in house lots, ponds, roads, wasteland, etc | 230 | 4 375 | (NA) | (NA) | 206 | (D) | 238 | 9 381 |
| Pastureland, all types | 336 | 144 355 | (NA) | (NA) | 311 | 141 796 | (NA) | 134 203 |
| Irrigated land | 133 | 21 524 | 132 | 16 608 | 130 | 21 509 | 131 | (D) |
| Harvested cropland irrigated | 130 | 20 345 | (NA) | (NA) | 127 | 20 330 | 123 | 15 382 |
| Pastureland irrigated | 18 | 1 104 | (NA) | (NA) | 18 | 1 104 | (NA) | 1 168 |
| Other land irrigated | 3 | 75 | (NA) | (NA) | 3 | 75 | 2 | (D) |
| Land set aside in the federal farm programs in 1978 | 222 | 16 115 | (X) | (X) | 212 | 15 969 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 423 | 17 534 | 458 | 11 680 | 381 | 17 472 | 391 | 11 613 |
| Average per farm — dollars | (X) | 41 452 | (X) | 25 502 | (X) | 45 859 | (X) | 29 701 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 37 | 8 022 | 21 | (NA) | 37 | 8 022 | 21 | (NA) |
| $40,000 to $99,999 | 86 | 5 516 | 54 | (NA) | 86 | 5 516 | 54 | (NA) |
| $20,000 to $39,999 | 87 | 2 426 | 88 | (NA) | 87 | 2 426 | 88 | (NA) |
| $10,000 to $19,999 | 67 | 942 | 99 | (NA) | 67 | 942 | 99 | (NA) |
| $5,000 to $9,999 | 48 | 355 | 71 | (NA) | 48 | 355 | 71 | (NA) |
| $2,500 to $4,999 | 56 | 211 | 52 | (NA) | 56 | 211 | 52 | (NA) |
| Less than $2,500 (see text) | 42 | 62 | 73 | (NA) | (X) | (X) | 6 | (NA) |
| $2,000 to $2,499 | 13 | 28 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 11 | 18 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 10 | 13 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 8 | 2 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 340 | 9 779 | 367 | 6 725 | 322 | 9 751 | (NA) | 6 705 |
| Grains | 282 | 3 432 | (NA) | (NA) | 270 | 3 416 | 296 | 3 013 |
| Commodity Credit Corporation loans | 83 | 351 | (NA) | (NA) | 77 | 345 | (NA) | (NA) |
| Cotton and cottonseed | 224 | 5 961 | (NA) | (NA) | 217 | 5 952 | 262 | 3 495 |
| Commodity Credit Corporation loans | 35 | 722 | (NA) | (NA) | 35 | 722 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 46 | 322 | (NA) | (NA) | 43 | 319 | 42 | 173 |
| Vegetables, sweet corn, and melons | 4 | (D) | (NA) | (NA) | 4 | (D) | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 5 | (D) | (NA) | (NA) | 5 | (D) | 9 | 23 |
| Livestock, poultry, and their products | 323 | 7 755 | 343 | 4 955 | 300 | 7 721 | 304 | 4 908 |
| Poultry and poultry products | 1 | (D) | 9 | 6 | 1 | (D) | 9 | 6 |
| Dairy products | 3 | (D) | (NA) | (NA) | 3 | (D) | 4 | 75 |
| Cattle and calves | 313 | 7 519 | (NA) | (NA) | 296 | 7 493 | 301 | 4 766 |
| Hogs and pigs | 19 | 131 | (NA) | (NA) | 15 | 127 | 16 | 29 |
| Sheep, lambs, and wool | 4 | 4 | (NA) | (NA) | 4 | 4 | 4 | 12 |
| Other livestock and livestock products (see text) | 19 | 34 | (NA) | (NA) | 17 | (D) | 8 | 20 |

[1] 1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 423 | 458 | 287 942 | 360 | 271 546 | 115 756 | 133 | 123 672 | 59 899 | 21 524 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 16 | 13 | 23 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 16 | 8 | (D) | 10 | 333 | 271 | 3 | (D) | (D) | (D) |
| 50 to 69 acres | 2 | 12 | (D) | 1 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 19 | 19 | 1 544 | 13 | 1 053 | 551 | 4 | 300 | 202 | 197 |
| 100 to 139 acres | 14 | 17 | 1 634 | 11 | 1 285 | 844 | 4 | 470 | 375 | 259 |
| 140 to 179 acres | 49 | 51 | 7 814 | 41 | 6 509 | 3 316 | 6 | 954 | 633 | 572 |
| 180 to 219 acres | 8 | 11 | 1 591 | 6 | 1 201 | 700 | – | – | – | – |
| 220 to 259 acres | 15 | 13 | 3 629 | 13 | 3 159 | 1 117 | 4 | 978 | 619 | 524 |
| 260 to 499 acres | 91 | 108 | 33 657 | 80 | 29 644 | 14 417 | 24 | 8 984 | 4 309 | 1 905 |
| 500 to 999 acres | 103 | 113 | 75 146 | 97 | 70 768 | 31 735 | 39 | 29 250 | 16 076 | 5 088 |
| 1,000 to 1,999 acres | 67 | 75 | 89 862 | 63 | 85 064 | 35 034 | 37 | 47 873 | 23 258 | 9 021 |
| 2,000 acres or more | 23 | 18 | 72 452 | 23 | 72 452 | 27 694 | 11 | 34 790 | 14 366 | 3 917 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 423 | 287 942 | 458 | 292 979 | 381 | 282 716 | 391 | 279 694 |
| Harvested cropland | 360 | 115 756 | 384 | 109 497 | 338 | 114 876 | 357 | 108 923 |
| Tenure of operator: | | | | | | | | |
| Full owners | 175 | 77 607 | 218 | 98 634 | 150 | 75 001 | 170 | 91 029 |
| Harvested cropland | 129 | 27 555 | (NA) | 29 931 | 116 | 27 124 | (NA) | 29 513 |
| Part owners | 178 | 186 279 | 179 | 165 768 | 171 | 185 034 | 173 | 162 695 |
| Harvested cropland | 170 | 77 374 | (NA) | 67 762 | 166 | 77 163 | (NA) | 67 745 |
| Tenants | 70 | 24 056 | 61 | 28 577 | 60 | 22 681 | 48 | 25 970 |
| Harvested cropland | 61 | 10 827 | (NA) | 11 804 | 56 | 10 589 | (NA) | 11 665 |
| Type of organization: | | | | | | | | |
| Individual or family | 371 | 233 005 | (NA) | (NA) | 332 | 228 261 | 364 | 239 920 |
| Partnership | 49 | 53 568 | (NA) | (NA) | 46 | 53 086 | 27 | 39 774 |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 298 | 323 | 287 | 296 |
| Other | 125 | 135 | 94 | 95 |
| Operators by age group: | | | | |
| Under 25 years | 21 | 16 | 17 | 16 |
| 25 to 34 years | 52 | 35 | 50 | 27 |
| 35 to 44 years | 64 | 65 | 61 | 54 |
| 45 to 54 years | 103 | 114 | 89 | 104 |
| 55 to 64 years | 98 | 130 | 92 | 116 |
| 65 years and over | 85 | 98 | 72 | 74 |
| Average age | 51.2 | 53.4 | 51.0 | 53.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 190 | 190 | 175 | 170 |
| Not on farm operated | 190 | 175 | 167 | 147 |
| Not reported | 43 | 93 | 39 | 74 |
| Operators reporting days of work off farm: | | | | |
| None | 191 | 156 | 176 | 141 |
| 1 to 49 days | 58 | 38 | 57 | 36 |
| 50 to 99 days | 16 | 11 | 12 | 9 |
| 100 to 149 days | 14 | 11 | 13 | 8 |
| 150 to 199 days | 22 | 35 | 19 | 29 |
| 200 days or more | 85 | 93 | 73 | 66 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

(1978 data are based on a sample of farms; see text)

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 192 | 4 057 | 190 | 2 696 | 187 | 4 052 | 163 | 2 687 |
| Feed for livestock and poultry | 265 | 1 044 | 300 | 586 | 246 | 1 021 | 258 | 576 |
| Commercially mixed formula feeds | 133 | 314 | 232 | 409 | 128 | 314 | 203 | 405 |
| Animal health costs | 235 | 116 | (NA) | (NA) | 221 | 115 | 193 | 50 |
| Seeds, bulbs, plants, and trees | 312 | 632 | 336 | 368 | 293 | 629 | 312 | 364 |
| Commercial fertilizer | 261 | 973 | 207 | 491 | 256 | 971 | 198 | 490 |
| Other agricultural chemicals including lime | 238 | 488 | 158 | 187 | 234 | 487 | 149 | 186 |
| Hired farm labor | 200 | 667 | 180 | 435 | 181 | 661 | 171 | 433 |
| Contract labor | 51 | 122 | 60 | 84 | 51 | 122 | 56 | 80 |
| Customwork, machine hire, and rental of machinery and equipment | 315 | 852 | 263 | 489 | 285 | 834 | 248 | 486 |
| Energy and petroleum products | 419 | 1 564 | (NA) | (NA) | 375 | 1 546 | (NA) | (NA) |
| Petroleum products | 419 | 1 424 | 443 | 774 | 375 | 1 408 | 387 | 766 |
| Gasoline | 278 | 300 | (NA) | (NA) | 259 | 296 | 253 | 170 |
| Diesel fuel | 274 | 488 | (NA) | (NA) | 274 | 488 | 209 | 273 |
| LP gas, butane, and propane | 296 | 362 | (NA) | (NA) | 271 | 353 | 289 | 239 |
| Fuel oil | 66 | 15 | (NA) | (NA) | 56 | 14 | | |
| Natural gas | 127 | 175 | (NA) | (NA) | 127 | 175 | 387 | 85 |
| Kerosene, motor oil, and grease | 419 | 84 | (NA) | (NA) | 375 | 82 | | |
| Electricity | 262 | 139 | (NA) | (NA) | 247 | 138 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 259 | 71 441 | 254 | 71 241 | 198 | 35 571 |
| Cropland fertilized, except pasture | 259 | 64 636 | 254 | 64 436 | (NA) | 32 727 |
| Pasture and rangeland fertilized | 58 | 6 805 | 58 | 6 805 | (NA) | 2 844 |
| Lime | – | – | – | – | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 168 | 39 813 | 168 | 39 813 | (NA) | 15 331 |
| Nematodes in crops | – | – | – | – | 1 | (D) |
| Diseases in crops and orchards | 12 | 3 301 | 12 | 3 301 | 3 | 1 158 |
| Weeds, grass, or brush in crops and pasture | 128 | 23 742 | 124 | 23 718 | (NA) | 12 664 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 51 | 4 413 | 51 | 4 413 | 25 | 2 285 |
| Insect control on livestock and poultry | 107 | (X) | 107 | (X) | 13 | (X) |
| Sanitation and rodent and bird control | 27 | (X) | 27 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 419 | 421 | 375 | 364 |
| $1,000 | 18 041 | 9 376 | 17 760 | 8 968 |
| Average per farm—dollars | 43 056 | 22 271 | 47 361 | 24 637 |
| Farms by value group: | | | | |
| $1 to $4,999 | 57 | 71 | 47 | 52 |
| $5,000 to $9,999 | 73 | 81 | 44 | 52 |
| $10,000 to $19,999 | 37 | 95 | 32 | 90 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 46 | 80 | 46 | 76 |
| $30,000 to $49,999 | 78 | 48 | 78 | 48 |
| $50,000 to $69,999 | 46 | 21 | 46 | 21 |
| $70,000 to $99,999 | 20 | | 20 | |
| $100,000 to $199,999 | 56 | 25 | 56 | 25 |
| $200,000 or more | 6 | | 6 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 266 | 364 | 185 | 240 | 106 | 124 | 330 | 402 | 260 |
| Motortrucks including pickups | 334 | 718 | 229 | 355 | 202 | 363 | 383 | 700 | 366 |
| Wheel tractors | 367 | 845 | 125 | 183 | 343 | 662 | 368 | 798 | 181 |
| Grain and bean combines, self-propelled only | 128 | 165 | 31 | 36 | 100 | 129 | 87 | 109 | 35 |
| Corn heads for combines | 2 | (D) | 2 | (D) | 1 | (D) | 3 | 3 | 2 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 13 | 13 | – |
| Cottonpickers | 45 | 54 | 16 | 20 | 32 | 34 | (NA) | (NA) | (NA) |
| Mower conditioners | 34 | 35 | 10 | 10 | 24 | 25 | 16 | 16 | 3 |
| Pickup balers | 49 | 58 | 27 | 28 | 24 | 30 | 32 | 37 | 13 |
| Field forage harvesters, shear bar or flywheel type | 8 | 9 | 7 | (D) | 2 | (D) | 9 | 15 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 200 | 65 | (X) | 188 | (X) | 181 | 171 |
| Workers | 572 | (X) | 91 | (X) | 481 | 528 | 477 |
| Farms with— | | | | | | | |
| 1 worker | 79 | 46 | 46 | 87 | 87 | 70 | 73 |
| 2 workers | 48 | 15 | 30 | 53 | 106 | 43 | 36 |
| 3 or 4 workers | 50 | 4 | 15 | 27 | 89 | 50 | 28 |
| 5 to 9 workers | 17 | – | – | 15 | 81 | 12 | 29 |
| 10 workers or more | 6 | – | – | 6 | 118 | 6 | 5 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 327 | (X) | 343 | (X) | 301 | (X) | 302 | (X) |
| Any cattle, hogs, or sheep | 312 | (X) | 336 | (X) | 288 | (X) | 295 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 323 | 7 755 | 343 | 4 955 | 300 | 7 721 | 304 | 4 908 |
| Any cattle, hogs, or sheep $1,000 | 317 | 7 654 | 341 | (NA) | 296 | 7 624 | 302 | 4 807 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 307 | 32 963 | 334 | 28 917 | 287 | 32 679 | 294 | 28 133 |
| Cows and heifers that had calved | 204 | (D) | 244 | 7 445 | 187 | (D) | 212 | (D) |
| Beef cows | 202 | (D) | 238 | 7 324 | 186 | (D) | 206 | (D) |
| Milk cows | 4 | (D) | 20 | 121 | 3 | (D) | 19 | (D) |
| Heifers and heifer calves | 210 | (D) | (NA) | (NA) | 198 | (D) | 166 | (D) |
| Steers, steer calves, bulls and bull calves | 274 | 19 442 | (NA) | (NA) | 259 | 19 388 | 264 | 16 879 |
| Sales: | | | | | | | | |
| Cattle and calves | 313 | 24 521 | 339 | 23 401 | 296 | 24 420 | 301 | 23 117 |
| $1,000 | (X) | 7 519 | (X) | (NA) | (X) | 7 493 | (X) | 4 766 |
| Calves | 160 | 5 330 | (NA) | (NA) | 146 | 5 263 | 128 | 4 201 |
| $1,000 | (X) | 1 085 | (X) | (NA) | (X) | 1 070 | (X) | 580 |
| Cattle | 249 | 19 191 | (NA) | (NA) | 240 | 19 157 | 254 | 18 916 |
| $1,000 | (X) | 6 434 | (X) | (NA) | (X) | 6 424 | (X) | 4 186 |
| Fattened cattle | 6 | 264 | (NA) | (NA) | 5 | (D) | 3 | 96 |
| $1,000 | (X) | 95 | (X) | (NA) | (X) | (D) | (X) | 20 |
| Dairy products $1,000 | 3 | (D) | (NA) | (NA) | 3 | (D) | 4 | 75 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 22 | 1 018 | 21 | 168 | 17 | 954 | 17 | 152 |
| Used or to be used for breeding | 16 | 250 | (NA) | (NA) | 12 | 236 | 10 | 20 |
| Other hogs and pigs | 19 | 768 | (NA) | (NA) | 15 | 718 | 17 | 132 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 16 | 245 | 17 | 68 | 12 | 220 | 16 | (D) |
| Dec. 1 of preceding year and May 31 | 13 | 125 | 11 | 51 | 9 | 109 | 10 | (D) |
| June 1 and Nov. 30 | 13 | 120 | 11 | 17 | 10 | 111 | 10 | (D) |
| Sheep and lambs | 5 | 140 | 4 | 431 | 5 | 140 | 4 | 431 |
| Ewes 1 year old or older | 4 | 74 | (NA) | (NA) | 4 | 74 | 4 | 217 |
| Goats | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Horses and ponies | 94 | 298 | 73 | 240 | 84 | 244 | 67 | 231 |
| Sales: | | | | | | | | |
| Hogs and pigs | 19 | 1 751 | 17 | 519 | 15 | 1 668 | 16 | (D) |
| $1,000 | (X) | 131 | (X) | (NA) | (X) | 127 | (X) | 29 |
| Feeder pigs | 8 | 612 | 7 | 109 | 6 | (D) | 6 | (D) |
| $1,000 | (X) | 13 | (X) | (NA) | (X) | (D) | (X) | 2 |
| Sheep and lambs | 4 | (D) | 4 | 271 | 4 | (D) | 4 | 271 |
| Sheep and lambs shorn | 4 | 80 | (NA) | (NA) | 4 | 80 | 3 | 335 |
| Pounds of wool | (X) | 268 | (X) | (NA) | (X) | 268 | (X) | 3 276 |
| Sheep, lambs, and wool $1,000 | 4 | 4 | (NA) | (NA) | 4 | 4 | 4 | 12 |
| Goats | – | – | (NA) | (NA) | – | – | 1 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (Z) |
| Horses and ponies | 16 | 37 | 5 | 40 | 14 | (D) | 5 | 40 |
| $1,000 | (X) | 28 | (X) | (NA) | (X) | (D) | (X) | 11 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 24 | (X) | 35 | (X) | 21 | (X) | 30 | (X) |
| Chickens 3 months old or older | 22 | 513 | 35 | 1 803 | 20 | (D) | 30 | 1 714 |
| Hens and pullets of laying age | 21 | (D) | 34 | 1 624 | 19 | (D) | 29 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 4 | 135 | 1 | (D) | 4 | 135 |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 3 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | – | (X) | 5 | (X) | – | (X) | 5 | (X) |
| Chickens 3 months old or older | – | – | 5 | 781 | – | – | 5 | 781 |
| Hens and pullets of laying age | – | – | 5 | 758 | – | – | 5 | 758 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 1 | (D) | 9 | 6 | 1 | (D) | 9 | 6 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 7 | 444 | (X) | 2 | (D) | 7 | 444 | (X) | 2 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 7 | 444 | 9 105 | 2 | (D) | 7 | 444 | 9 105 | 2 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 53 | 3 195 | (X) | 11 | 413 | 53 | 3 195 | (X) | 11 | 413 |
| | 1974 | 106 | 5 997 | (X) | (NA) | (NA) | 98 | 5 779 | (X) | 12 | 401 |
| For grain or seed (bushels) | 1978 | 42 | 2 406 | 66 534 | 10 | (D) | 42 | 2 406 | 66 534 | 10 | (D) |
| | 1974 | 69 | 3 797 | 101 559 | (NA) | (NA) | 69 | 3 797 | 101 559 | 9 | 284 |
| For silage or green chop (tons, green) | 1978 | 13 | 637 | 6 414 | 2 | (D) | 13 | 637 | 6 414 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 104 | 715 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 32 | 1 032 | 1 811 | 2 | (D) |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 23 | 846 | (X) | 2 | (D) |
| Wheat for grain (bushels) | 1978 | 267 | 71 400 | 1 204 398 | 40 | 3 433 | 253 | 70 754 | 1 198 797 | 40 | 3 433 |
| | 1974 | 290 | 67 823 | 841 062 | (NA) | (NA) | 280 | 67 584 | 837 814 | 40 | 3 226 |
| Oats for grain (bushels) | 1978 | 12 | 374 | 9 111 | 2 | (D) | 12 | 374 | 9 111 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 341 | 8 155 | 2 | (D) |
| Barley for grain (bushels) | 1978 | 4 | (D) | (D) | 2 | (D) | 4 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 97 | 1 141 | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 3 | 210 | 3 580 | 1 | (D) | 3 | 210 | 3 580 | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 4 | 70 | 71 920 | – | – | 4 | 70 | 71 920 | – | – |
| | 1974 | 7 | 77 | 74 942 | (NA) | (NA) | 5 | (D) | (D) | 1 | (D) |
| Cotton (bales) | 1978 | 224 | 33 209 | 22 267 | 121 | 14 588 | 217 | 33 115 | 22 238 | 118 | 14 573 |
| | 1974 | 267 | 29 981 | 21 086 | (NA) | (NA) | 262 | 29 932 | 21 066 | 105 | 10 835 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 147 | 7 626 | 10 472 | 46 | 1 702 | 141 | 7 481 | 10 395 | 46 | 1 702 |
| | 1974 | 110 | 4 304 | 7 203 | (NA) | (NA) | 104 | 4 259 | 7 141 | 24 | 715 |
| Alfalfa hay (tons, dry) | 1978 | 68 | 3 417 | 6 098 | 36 | 1 194 | 67 | (D) | (D) | 36 | 1 194 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 47 | 1 715 | 3 923 | 21 | 620 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 76 | 3 218 | 3 116 | 14 | 416 | 74 | (D) | (D) | 14 | 416 |
| Field seed crops | 1978 | 14 | 861 | (X) | 4 | 90 | 13 | (D) | (X) | 4 | 90 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 18 | 1 010 | (X) | 5 | 159 |
| Alfalfa seed (pounds) | 1978 | 14 | 861 | 113 247 | 4 | 90 | 13 | (D) | (D) | 4 | 90 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 17 | 960 | 152 374 | 5 | 159 |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 4 | 9 | (X) | 4 | 9 | 4 | 9 | (X) | 4 | 9 |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 3 | 12 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 530 | 610 947 | 545 | 634 475 | 469 | 591 166 | 487 | 615 769 |
| Average size of farm | (X) | 1 153 | (X) | 1 164 | (X) | 1 260 | (X) | 1 264 |
| Approximate land area | (X) | 666 240 | (X) | 666 240 | (X) | 666 240 | (X) | 666 240 |
| Proportion in farms, percent | (X) | 91.7 | (X) | 95.2 | (X) | 88.7 | (X) | 92.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 344 903 | (X) | 193 585 | (X) | 385 473 | (X) | 208 749 | (X) |
| Average per acre, dollars | (X) | 294 | (X) | 166 | (X) | 293 | (X) | 165 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 476 | 228 413 | 474 | 218 045 | 425 | (D) | 447 | 214 830 |
| Harvested cropland | 425 | 139 195 | 449 | 169 599 | 396 | 136 845 | 431 | 168 994 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 13 | 66 | 5 | (NA) | 12 | (D) | 3 | (NA) |
| 10 to 19 acres | 14 | 185 | 12 | (NA) | 13 | (D) | 3 | (NA) |
| 20 to 29 acres | 4 | 83 | 6 | (NA) | 3 | (D) | 5 | (NA) |
| 30 to 49 acres | 18 | 726 | 20 | (NA) | 13 | 516 | 15 | (NA) |
| 50 to 99 acres | 62 | 4 652 | 45 | (NA) | 52 | 3 960 | 45 | (NA) |
| 100 to 199 acres | 84 | 11 668 | 84 | (NA) | 74 | 10 481 | 84 | (NA) |
| 200 to 499 acres | 132 | 43 603 | 154 | (NA) | 131 | (D) | 153 | (NA) |
| 500 to 999 acres | 84 | 58 651 | 90 | (NA) | 84 | 58 651 | 90 | (NA) |
| 1,000 acres or more | 14 | 19 561 | 33 | (NA) | 14 | 19 561 | 33 | (NA) |
| Cropland used only for pasture | 217 | 45 324 | 190 | 36 799 | 203 | (D) | 180 | (D) |
| Other cropland | 275 | 43 894 | 105 | 11 647 | 250 | (D) | 104 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 53 | 5 248 | (NA) | (NA) | 49 | (D) | 19 | 874 |
| Cropland on which all crops failed | 78 | 13 590 | (NA) | (NA) | 61 | 11 268 | 17 | 860 |
| Cropland in cultivated summer fallow | 147 | 17 078 | (NA) | (NA) | 137 | 16 481 | 68 | 8 936 |
| Cropland idle | 85 | 7 978 | (NA) | (NA) | 75 | 7 571 | 19 | (D) |
| Total woodland | 12 | 1 704 | 15 | 1 548 | 10 | (D) | 11 | 1 331 |
| Woodland pastured | 5 | 139 | (NA) | (NA) | 4 | (D) | 6 | 210 |
| Woodland not pastured | 8 | 1 565 | (NA) | (NA) | 7 | (D) | 5 | 1 121 |
| Other land | 463 | 380 830 | 466 | 414 882 | 416 | 368 851 | 415 | 399 608 |
| Pastureland and rangeland, other than cropland and woodland pastured | 421 | 375 042 | (NA) | (NA) | 379 | 363 333 | 372 | 387 440 |
| Land in house lots, ponds, roads, wasteland, etc | 265 | 5 788 | (NA) | (NA) | 241 | 5 518 | 255 | 12 168 |
| Pastureland, all types | 473 | 420 505 | (NA) | (NA) | 426 | 406 819 | (NA) | 421 959 |
| Irrigated land | 58 | 9 761 | 36 | 5 064 | 55 | 9 722 | 34 | (D) |
| Harvested cropland irrigated | 53 | 7 486 | (NA) | (NA) | 51 | (D) | 31 | 3 963 |
| Pastureland irrigated | 14 | 1 608 | (NA) | (NA) | 12 | (D) | (NA) | (D) |
| Other land irrigated | 7 | 667 | (NA) | (NA) | 6 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 281 | 27 904 | (X) | (X) | 263 | 27 146 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 530 | 53 290 | 545 | 37 860 | 469 | 52 929 | 487 | 37 634 |
| Average per farm, dollars | (X) | 100 547 | (X) | 69 468 | (X) | 112 856 | (X) | 77 277 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 47 | 42 130 | 35 | (NA) | 47 | 42 130 | 35 | (NA) |
| $40,000 to $99,999 | 96 | 5 976 | 103 | (NA) | 96 | 5 976 | 103 | (NA) |
| $20,000 to $39,999 | 94 | 2 740 | 107 | (NA) | 94 | 2 740 | 107 | (NA) |
| $10,000 to $19,999 | 83 | 1 217 | 96 | (NA) | 83 | 1 217 | 96 | (NA) |
| $5,000 to $9,999 | 89 | 650 | 92 | (NA) | 89 | 650 | 92 | (NA) |
| $2,500 to $4,999 | 60 | 217 | 50 | (NA) | 60 | 217 | 50 | (NA) |
| Less than $2,500 (see text) | 60 | (D) | 61 | (NA) | (X) | (X) | 4 | (NA) |
| $2,000 to $2,499 | 19 | 43 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 10 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 10 | 12 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 21 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 383 | 5 365 | 431 | 10 083 | 359 | 5 308 | (NA) | 10 058 |
| Grains | 358 | 4 800 | (NA) | (NA) | 336 | 4 761 | 410 | 9 780 |
| Commodity Credit Corporation loans | 80 | 378 | (NA) | (NA) | 76 | 375 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 71 | 557 | (NA) | (NA) | 62 | 538 | 57 | 276 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Nursery and greenhouse products | – | – | 1 | (D) | – | – | 1 | (D) |
| Other crops | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Livestock, poultry, and their products | 469 | 47 925 | 467 | 27 776 | 436 | 47 621 | 418 | 27 576 |
| Poultry and poultry products | 11 | 7 | 8 | 2 | 9 | (D) | 7 | (D) |
| Dairy products | 18 | 955 | (NA) | (NA) | 18 | 955 | 19 | 591 |
| Cattle and calves | 443 | 46 350 | (NA) | (NA) | 415 | 46 053 | 411 | 26 698 |
| Hogs and pigs | 63 | 517 | (NA) | (NA) | 60 | 513 | 48 | 177 |
| Sheep, lambs, and wool | 18 | 25 | (NA) | (NA) | 17 | (D) | 6 | (D) |
| Other livestock and livestock products (see text) | 21 | 72 | (NA) | (NA) | 20 | (D) | 16 | 95 |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 530 | 545 | 610 947 | 425 | 556 593 | 139 195 | 58 | 112 370 | 23 696 | 9 761 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 17 | 19 | 32 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 13 | 11 | 306 | 5 | (D) | (D) | 3 | 80 | 27 | 33 |
| 50 to 69 acres | 4 | 4 | 236 | 3 | 184 | 154 | – | – | – | – |
| 70 to 99 acres | 11 | 15 | 891 | 5 | 400 | 348 | – | – | – | – |
| 100 to 139 acres | 17 | 8 | 1 963 | 11 | 1 275 | 771 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 38 | 51 | 5 973 | 26 | 4 050 | 1 324 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 14 | 11 | 2 712 | 10 | 1 944 | 905 | – | – | – | – |
| 220 to 259 acres | 19 | 20 | 4 569 | 13 | 3 116 | 926 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 85 | 105 | 31 696 | 64 | 24 017 | 8 364 | 11 | 4 224 | 1 201 | 796 |
| 500 to 999 acres | 109 | 108 | 80 689 | 93 | 70 120 | 22 575 | 10 | 7 680 | 3 804 | 1 101 |
| 1,000 to 1,999 acres | 124 | 110 | 174 791 | 119 | 168 141 | 51 310 | 15 | 22 839 | 6 286 | 3 853 |
| 2,000 acres or more | 79 | 83 | 307 089 | 74 | 283 178 | 52 427 | 15 | 77 025 | 12 178 | 3 756 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 530 | 610 947 | 545 | 634 475 | 469 | 591 166 | 487 | 615 769 |
| Harvested cropland | 425 | 139 195 | 449 | 169 599 | 396 | 136 845 | 431 | 168 994 |
| Tenure of operator: | | | | | | | | |
| Full owners | 159 | 79 300 | 180 | 151 662 | 129 | 73 898 | 147 | 145 588 |
| Harvested cropland | 100 | 17 379 | (NA) | 34 420 | 91 | 16 568 | (NA) | 34 201 |
| Part owners | 252 | 442 598 | 241 | 402 769 | 240 | 432 763 | 232 | 395 450 |
| Harvested cropland | 230 | 100 076 | (NA) | 110 419 | 224 | 99 523 | (NA) | 110 150 |
| Tenants | 119 | 89 049 | 124 | 80 044 | 100 | 84 505 | 108 | 74 731 |
| Harvested cropland | 95 | 21 740 | (NA) | 24 760 | 81 | 20 754 | (NA) | 24 643 |
| Type of organization: | | | | | | | | |
| Individual or family | 456 | 510 425 | (NA) | (NA) | 406 | 497 918 | 451 | 574 516 |
| Partnership | 67 | (D) | (NA) | (NA) | 57 | 86 319 | 35 | (D) |
| Corporation | 6 | 6 929 | (NA) | (NA) | 6 | 6 929 | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 331 | 413 | 319 | 390 |
| Other | 199 | 130 | 150 | 96 |
| Operators by age group: | | | | |
| Under 25 years | 31 | 27 | 22 | 27 |
| 25 to 34 years | 69 | 45 | 56 | 40 |
| 35 to 44 years | 76 | 61 | 69 | 48 |
| 45 to 54 years | 132 | 141 | 115 | 129 |
| 55 to 64 years | 128 | 143 | 123 | 133 |
| 65 years and over | 94 | 126 | 84 | 109 |
| Average age | 49.8 | 52.8 | 50.6 | 52.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 301 | 268 | 284 | 249 |
| Not on farm operated | 158 | 166 | 121 | 145 |
| Not reported | 71 | 109 | 64 | 92 |
| Operators reporting days of work off farm: | | | | |
| None | 221 | 186 | 212 | 176 |
| 1 to 49 days | 42 | 33 | 42 | 29 |
| 50 to 99 days | 16 | 13 | 11 | 13 |
| 100 to 149 days | 16 | 18 | 15 | 18 |
| 150 to 199 days | 28 | 31 | 23 | 28 |
| 200 days or more | 177 | 111 | 137 | 87 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 237 | 22 106 | 227 | 15 537 | 224 | 21 949 | 209 | 15 360 |
| Feed for livestock and poultry | 426 | 9 905 | 436 | 10 492 | 387 | 9 867 | 389 | 10 439 |
| Commercially mixed formula feeds | 137 | 736 | 337 | 1 272 | 122 | 722 | 304 | 1 250 |
| Animal health costs | 370 | 300 | (NA) | (NA) | 349 | 299 | 312 | 197 |
| Seeds, bulbs, plants, and trees | 266 | 441 | 209 | 219 | 243 | 432 | 198 | 218 |
| Commercial fertilizer | 325 | 1 322 | 237 | 1 145 | 307 | 1 301 | 231 | 1 141 |
| Other agricultural chemicals including lime | 230 | 370 | 92 | 100 | 222 | 367 | 88 | 85 |
| Hired farm labor | 253 | 826 | 215 | 800 | 244 | 774 | 206 | 753 |
| Contract labor | 35 | 65 | 34 | 54 | 29 | 62 | 34 | 54 |
| Customwork, machine hire, and rental of machinery and equipment | 258 | 548 | 245 | 723 | 227 | 529 | 236 | 715 |
| Energy and petroleum products | 530 | 1 634 | (NA) | (NA) | 461 | 1 595 | (NA) | (NA) |
| Petroleum products | 530 | 1 375 | 532 | 1 080 | 461 | 1 341 | 480 | 1 067 |
| Gasoline | 466 | 610 | (NA) | (NA) | 423 | 593 | 454 | 456 |
| Diesel fuel | 340 | 446 | (NA) | (NA) | 318 | 442 | 285 | 266 |
| LP gas, butane, and propane | 252 | 189 | (NA) | (NA) | 217 | 182 | 261 | 241 |
| Fuel oil | 34 | (D) | (NA) | (NA) | 34 | (D) | | |
| Natural gas | 10 | (D) | (NA) | (NA) | 9 | (D) | 480 | 104 |
| Kerosene, motor oil, and grease | 530 | 96 | (NA) | (NA) | 461 | 93 | | |
| Electricity | 368 | (D) | (NA) | (NA) | 349 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 302 | 101 745 | 290 | 100 499 | 231 | 86 075 |
| Cropland fertilized, except pasture | 302 | 94 680 | 290 | (D) | (NA) | 85 100 |
| Pasture and rangeland fertilized | 25 | 7 065 | 24 | (D) | (NA) | 975 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 104 | 18 935 | 97 | 18 695 | (NA) | 6 553 |
| Nematodes in crops | 1 | (D) | 1 | (D) | 1 | (D) |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 136 | 31 965 | 134 | (D) | (NA) | 9 260 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 8 | 669 | 8 | 669 | – | – |
| Insect control on livestock and poultry | 125 | (X) | 124 | (X) | 33 | (X) |
| Sanitation and rodent and bird control | 35 | (X) | 29 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 530 | 480 | 461 | 433 |
| $1,000 | 20 418 | 12 210 | 19 807 | 11 663 |
| Average per farm—dollars | 38 524 | 25 438 | 42 966 | 26 935 |
| Farms by value group: | | | | |
| $1 to $4,999 | 45 | 78 | 25 | 61 |
| $5,000 to $9,999 | 109 | 85 | 68 | 67 |
| $10,000 to $19,999 | 73 | 91 | 73 | 83 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 55 | 65 | 48 | 63 |
| $30,000 to $49,999 | 96 | 104 | 96 | 103 |
| $50,000 to $69,999 | 84 | 29 | 84 | 29 |
| $70,000 to $99,999 | 17 | 28 | 17 | 27 |
| $100,000 to $199,999 | 39 | | 38 | |
| $200,000 or more | 12 | | 12 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 433 | 630 | 269 | 342 | 221 | 288 | 399 | 535 | 325 |
| Motortrucks including pickups | 475 | 1 249 | 294 | 424 | 384 | 825 | 444 | 1 094 | 440 |
| Wheel tractors | 422 | 913 | 124 | 184 | 397 | 729 | 389 | 895 | 176 |
| Grain and bean combines, self-propelled only | 255 | 363 | 22 | 24 | 237 | 339 | 175 | 235 | 20 |
| Corn heads for combines | 1 | (D) | – | – | 1 | (D) | 2 | (D) | 1 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 2 | (D) | 2 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 109 | 114 | 24 | 24 | 88 | 90 | 39 | 43 | 15 |
| Pickup balers | 129 | 140 | 23 | 23 | 107 | 117 | 106 | 113 | 31 |
| Field forage harvesters, shear bar or flywheel type | 41 | 51 | 4 | 4 | 37 | 47 | 26 | 29 | 4 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 253 | 68 | (X) | 240 | (X) | 244 | 206 |
| Workers | 653 | (X) | 130 | (X) | 523 | 640 | 610 |
| Farms with— | | | | | | | |
| 1 worker | 101 | 39 | 39 | 110 | 110 | 93 | 86 |
| 2 workers | 78 | 19 | 38 | 91 | 182 | 78 | 40 |
| 3 or 4 workers | 56 | 6 | 19 | 26 | 81 | 56 | 47 |
| 5 to 9 workers | 14 | 2 | (D) | 10 | 68 | 13 | 24 |
| 10 workers or more | 4 | 2 | (D) | 3 | 82 | 4 | 9 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 457 | (X) | 461 | (X) | 419 | (X) | 414 | (X) |
| Any cattle, hogs, or sheep | 439 | (X) | 453 | (X) | 410 | (X) | 406 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 469 | 47 925 | 467 | 27 776 | 436 | 47 621 | 418 | 27 576 |
| Any cattle, hogs, or sheep $1,000 | 461 | 46 891 | 464 | (NA) | 431 | (D) | 416 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 422 | 78 273 | 445 | 76 979 | 393 | 77 087 | 400 | 75 379 |
| Cows and heifers that had calved | 338 | 18 747 | 369 | 22 411 | 313 | 18 370 | 332 | 21 953 |
| Beef cows | 322 | 17 840 | 351 | 21 396 | 299 | 17 467 | 318 | 20 959 |
| Milk cows | 30 | 907 | 42 | 1 015 | 27 | 903 | 37 | 994 |
| Heifers and heifer calves | 337 | 20 433 | (NA) | (NA) | 314 | 20 296 | 285 | 22 078 |
| Steers, steer calves, bulls and bull calves | 382 | 39 093 | (NA) | (NA) | 357 | 38 421 | 353 | 31 348 |
| Sales: | | | | | | | | |
| Cattle and calves | 443 | 87 816 | 459 | 77 599 | 415 | 87 131 | 411 | 76 735 |
| $1,000 | (X) | 46 350 | (X) | (NA) | (X) | 46 053 | (X) | 26 698 |
| Calves | 201 | 5 662 | (NA) | (NA) | 180 | 5 541 | 192 | 6 994 |
| $1,000 | (X) | 1 339 | (X) | (NA) | (X) | 1 312 | (X) | 988 |
| Cattle | 360 | 82 154 | (NA) | (NA) | 346 | 81 590 | 343 | 69 741 |
| $1,000 | (X) | 45 010 | (X) | (NA) | (X) | 44 741 | (X) | 25 710 |
| Fattened cattle | 26 | (D) | (NA) | (NA) | 26 | (D) | 28 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | 18 | 955 | (NA) | (NA) | 18 | 955 | 19 | 591 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 66 | 3 386 | 53 | 1 486 | 63 | 3 367 | 50 | 1 475 |
| Used or to be used for breeding | 47 | 712 | (NA) | (NA) | 46 | (D) | 30 | 309 |
| Other hogs and pigs | 54 | 2 674 | (NA) | (NA) | 52 | (D) | 47 | 1 166 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 52 | 811 | 36 | 408 | 51 | (D) | 35 | (D) |
| Dec. 1 of preceding year and May 31 | 48 | 433 | 30 | 200 | 47 | (D) | 29 | (D) |
| June 1 and Nov. 30 | 42 | 378 | 32 | 208 | 41 | (D) | 32 | 208 |
| Sheep and lambs | 18 | 775 | 9 | 683 | 17 | (D) | 7 | (D) |
| Ewes 1 year old or older | 17 | 429 | (NA) | (NA) | 16 | (D) | 6 | 207 |
| Goats | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Horses and ponies | 159 | 625 | 140 | 571 | 147 | 567 | 131 | 546 |
| Sales: | | | | | | | | |
| Hogs and pigs | 63 | 6 508 | 49 | 3 270 | 60 | 6 473 | 48 | (D) |
| $1,000 | (X) | 517 | (X) | (NA) | (X) | 513 | (X) | 177 |
| Feeder pigs | 28 | 1 700 | 16 | 977 | 27 | (D) | 16 | 977 |
| $1,000 | (X) | 66 | (X) | (NA) | (X) | (D) | (X) | 21 |
| Sheep and lambs | 17 | 419 | 8 | 434 | 16 | (D) | 6 | (D) |
| Sheep and lambs shorn | 15 | 605 | (NA) | (NA) | 14 | (D) | 6 | 325 |
| Pounds of wool | (X) | 3 446 | (X) | (NA) | (X) | (D) | (X) | 2 455 |
| Sheep, lambs, and wool $1,000 | 18 | 25 | (NA) | (NA) | 17 | (D) | 6 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | 1 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (D) |
| Horses and ponies | 19 | 38 | 17 | 78 | 18 | (D) | 14 | 72 |
| $1,000 | (X) | 59 | (X) | (NA) | (X) | (D) | (X) | 93 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 52 | (X) | 63 | (X) | 47 | (X) | 58 | (X) |
| Chickens 3 months old or older | 51 | 1 688 | 60 | 1 808 | 46 | 1 604 | 57 | 1 774 |
| Hens and pullets of laying age | 51 | (D) | 58 | 1 689 | 46 | (D) | 55 | 1 655 |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 61 |
| Pullet chicks and pullets under 3 months old | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 4 | 240 | 8 | 701 | 3 | (D) | 5 | 326 |
| Turkeys | 3 | 14 | (NA) | (NA) | 3 | 14 | 2 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other poultry | 6 | (X) | (NA) | (X) | 5 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 6 | (X) | 4 | (X) | 6 | (X) | 3 | (X) |
| Chickens 3 months old or older | 4 | 118 | 1 | (D) | 4 | 118 | 1 | (D) |
| Hens and pullets of laying age | 4 | 118 | 1 | (D) | 4 | 118 | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Broilers and other meat-type chickens | – | – | 3 | 47 | – | – | 2 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 11 | 7 | 8 | 2 | 9 | (D) | 7 | (D) |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 7 | 421 | (X) | 4 | 254 | 7 | 421 | (X) | 4 | 254 |
| | 1974 | 4 | 165 | (X) | (NA) | (NA) | 4 | 165 | (X) | 4 | 165 |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | 3 | (D) | 8 300 | (NA) | (NA) | 3 | (D) | 8 300 | 3 | (D) |
| For silage or green chop (tons, green) | 1978 | 5 | (D) | 2 400 | 3 | (D) | 5 | (D) | 2 400 | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 80 | 6 513 | (X) | 10 | 1 074 | 76 | 6 338 | (X) | 10 | 1 074 |
| | 1974 | 83 | 5 073 | (X) | (NA) | (NA) | 78 | 4 918 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 32 | 2 380 | 70 080 | 6 | 574 | 28 | 2 205 | 64 550 | 6 | 574 |
| | 1974 | 29 | 1 715 | 39 238 | (NA) | (NA) | 28 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 34 | 2 427 | 22 191 | 5 | 500 | 34 | 2 427 | 22 191 | 5 | 500 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 905 | 6 640 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 14 | 592 | 799 | – | – | 14 | 592 | 799 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 40 | 1 471 | 3 263 | – | – |
| Hogged or grazed | 1978 | 10 | 1 114 | (X) | – | – | 10 | 1 114 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 24 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 354 | 116 913 | 1 852 544 | 16 | 2 411 | 334 | 115 435 | 1 835 092 | 16 | 2 411 |
| | 1974 | 416 | 151 081 | 2 806 765 | (NA) | (NA) | 407 | 150 769 | 2 802 290 | 15 | 1 877 |
| Oats for grain (bushels) | 1978 | 16 | 1 147 | 23 255 | 2 | (D) | 15 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 519 | 17 333 | 2 | (D) |
| Barley for grain (bushels) | 1978 | 14 | 728 | 17 427 | 2 | (D) | 14 | 728 | 17 427 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 739 | 19 355 | 1 | (D) |
| Rye for grain (bushels) | 1978 | 5 | 351 | 5 675 | 1 | (D) | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 131 | 1 433 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 155 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 241 | 15 758 | 28 628 | 42 | 3 822 | 227 | 15 216 | 28 197 | 40 | (D) |
| | 1974 | 162 | 11 875 | 21 251 | (NA) | (NA) | 156 | 11 745 | 21 029 | 19 | 1 522 |
| Alfalfa hay (tons, dry) | 1978 | 80 | 5 470 | 15 627 | 36 | 3 308 | 77 | 5 448 | 15 599 | 35 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 60 | 4 197 | 11 353 | 16 | 1 207 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 128 | 6 816 | 9 427 | 6 | 464 | 120 | 6 580 | 9 245 | 5 | (D) |
| Field seed crops | 1978 | 12 | 873 | (X) | 7 | 646 | 11 | (D) | (X) | 7 | 646 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 11 | 344 | (X) | 4 | 197 |
| Alfalfa seed (pounds) | 1978 | 8 | 746 | 100 045 | 7 | 646 | 8 | 746 | 100 045 | 7 | 646 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 336 | 52 416 | 4 | 197 |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| All vegetables harvested for sale (see text) | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 3 | 14 | (X) | (NA) | (NA) | 3 | 14 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 814 | 273 154 | 756 | 247 872 | 616 | 249 489 | 416 | 201 295 |
| Average size of farm | (X) | 336 | (X) | 328 | (X) | 405 | (X) | 484 |
| Approximate land area | (X) | 385 280 | (X) | 385 280 | (X) | 385 280 | (X) | 385 280 |
| Proportion in farms — percent | (X) | 70.9 | (X) | 64.3 | (X) | 64.8 | (X) | 52.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 136 416 | (X) | 90 934 | (X) | 156 500 | (X) | 133 942 | (X) |
| Average per acre — dollars | (X) | 409 | (X) | 277 | (X) | 394 | (X) | 277 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 636 | 96 227 | 569 | 92 498 | 490 | 84 281 | 318 | 69 476 |
| Harvested cropland | 500 | 39 719 | 387 | 24 347 | 408 | 37 255 | 256 | 21 195 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 28 | 142 | 24 | (NA) | 13 | 63 | 3 | (NA) |
| 10 to 19 acres | 68 | 910 | 58 | (NA) | 52 | 703 | 17 | (NA) |
| 20 to 29 acres | 88 | 1 928 | 59 | (NA) | 59 | 1 291 | 29 | (NA) |
| 30 to 49 acres | 112 | 4 075 | 100 | (NA) | 89 | 3 264 | 74 | (NA) |
| 50 to 99 acres | 102 | 6 824 | 77 | (NA) | 97 | 6 504 | 66 | (NA) |
| 100 to 199 acres | 61 | 7 620 | 51 | (NA) | 57 | 7 210 | 49 | (NA) |
| 200 to 499 acres | 26 | 6 648 | 14 | (NA) | 26 | 6 648 | 14 | (NA) |
| 500 to 999 acres | 14 | (D) | 3 | (NA) | 14 | (D) | 3 | (NA) |
| 1,000 acres or more | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| Cropland used only for pasture | 350 | 53 537 | 376 | 65 747 | 253 | 44 673 | 181 | 46 503 |
| Other cropland | 55 | 2 971 | 31 | 2 404 | 42 | 2 353 | 16 | 1 778 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 14 | 485 | (NA) | (NA) | 12 | (D) | 8 | 1 280 |
| Cropland on which all crops failed | 19 | 1 092 | (NA) | (NA) | 13 | (D) | 3 | 188 |
| Cropland in cultivated summer fallow | – | – | (NA) | (NA) | – | – | – | – |
| Cropland idle | 26 | 1 394 | (NA) | (NA) | 21 | 1 247 | 5 | 310 |
| Total woodland | 355 | 46 358 | 247 | 43 823 | 288 | 41 826 | 160 | 35 388 |
| Woodland pastured | 313 | 39 585 | (NA) | (NA) | 255 | 35 934 | 137 | 17 702 |
| Woodland not pastured | 68 | 6 773 | (NA) | (NA) | 53 | 5 892 | 51 | 17 686 |
| Other land | 553 | 130 569 | 529 | 111 551 | 442 | 123 382 | 324 | 96 431 |
| Pastureland and rangeland, other than cropland and woodland pastured | 379 | 125 387 | (NA) | (NA) | 313 | 118 836 | 235 | 91 940 |
| Land in house lots, ponds, roads, wasteland, etc | 381 | 5 182 | (NA) | (NA) | 296 | 4 546 | 239 | 4 491 |
| Pastureland, all types | 745 | 218 509 | (NA) | (NA) | 573 | 199 443 | (NA) | 156 145 |
| Irrigated land | 4 | 322 | 2 | (D) | 3 | (D) | 2 | (D) |
| Harvested cropland irrigated | 4 | 322 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 4 | 34 | (X) | (X) | 4 | 34 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 814 | 11 893 | 756 | 5 225 | 616 | 11 630 | 416 | 4 758 |
| Average per farm — dollars | (X) | 14 610 | (X) | 6 911 | (X) | 18 880 | (X) | 11 438 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 11 | 4 405 | 2 | (NA) | 11 | 4 405 | 2 | (NA) |
| $40,000 to $99,999 | 22 | 1 431 | 13 | (NA) | 22 | 1 431 | 13 | (NA) |
| $20,000 to $39,999 | 73 | 2 009 | 38 | (NA) | 73 | 2 009 | 38 | (NA) |
| $10,000 to $19,999 | 130 | 1 826 | 70 | (NA) | 130 | 1 826 | 70 | (NA) |
| $5,000 to $9,999 | 180 | 1 258 | 120 | (NA) | 180 | 1 258 | 120 | (NA) |
| $2,500 to $4,999 | 200 | 700 | 150 | (NA) | 200 | 700 | 150 | (NA) |
| Less than $2,500 (see text) | 198 | 263 | 363 | (NA) | (X) | (X) | 23 | (NA) |
| $2,000 to $2,499 | 34 | 76 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 53 | 92 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 56 | 69 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 55 | 26 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 118 | 1 251 | 133 | 670 | 97 | 1 230 | (NA) | 628 |
| Grains | 33 | 627 | (NA) | (NA) | 33 | 627 | 22 | 355 |
| Commodity Credit Corporation loans | 4 | (D) | (NA) | (NA) | 4 | (D) | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 85 | 247 | (NA) | (NA) | 66 | 229 | 68 | 223 |
| Vegetables, sweet corn, and melons | 5 | 111 | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Fruits, nuts, and berries | 5 | 15 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Nursery and greenhouse products | 1 | (D) | – | – | – | – | – | – |
| Other crops | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 6 |
| Livestock, poultry, and their products | 761 | 10 642 | 707 | 4 553 | 589 | 10 400 | 402 | 4 129 |
| Poultry and poultry products | 20 | (D) | 17 | 297 | 14 | (D) | 7 | 295 |
| Dairy products | 11 | 306 | (NA) | (NA) | 11 | 306 | 4 | 38 |
| Cattle and calves | 752 | 9 673 | (NA) | (NA) | 586 | 9 441 | 400 | 3 656 |
| Hogs and pigs | 43 | 219 | (NA) | (NA) | 34 | 213 | 22 | 32 |
| Sheep, lambs, and wool | 3 | (D) | (NA) | (NA) | 3 | (D) | 4 | 7 |
| Other livestock and livestock products (see text) | 36 | 106 | (NA) | (NA) | 33 | 104 | 22 | 102 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 814 | 756 | 273 154 | 500 | 220 662 | 39 719 | 4 | 1 031 | 1 000 | 322 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 22 | 22 | 74 | 4 | 21 | 6 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 87 | 69 | 2 760 | 21 | 686 | 410 | – | – | – | – |
| 50 to 69 acres | 36 | 44 | 2 038 | 21 | 1 202 | 396 | – | – | – | – |
| 70 to 99 acres | 86 | 84 | 6 967 | 42 | 3 436 | 1 129 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 86 | 82 | 10 015 | 49 | 5 752 | 1 552 | – | – | – | – |
| 140 to 179 acres | 86 | 72 | 13 507 | 55 | 8 597 | 2 197 | – | – | – | – |
| 180 to 219 acres | 68 | 65 | 13 517 | 41 | 8 129 | 1 417 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 52 | 55 | 12 241 | 39 | 9 174 | 1 559 | – | – | – | – |
| 260 to 499 acres | 150 | 147 | 52 970 | 109 | 38 776 | 7 313 | – | – | – | – |
| 500 to 999 acres | 102 | 78 | 65 390 | 81 | 52 844 | 10 176 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 26 | 30 | 33 290 | 25 | 31 660 | 6 113 | – | – | – | – |
| 2,000 acres or more | 13 | 8 | 60 385 | 13 | 60 385 | 7 451 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 814 | 273 154 | 756 | 247 872 | 616 | 249 489 | 416 | 201 295 |
| Harvested cropland | 500 | 39 719 | 387 | 24 347 | 408 | 37 255 | 256 | 21 195 |
| Tenure of operator: | | | | | | | | |
| Full owners | 488 | 133 600 | 519 | 141 900 | 345 | 118 392 | 255 | 107 789 |
| Harvested cropland | 296 | 17 735 | (NA) | 14 289 | 226 | 15 812 | (NA) | 11 728 |
| Part owners | 256 | 122 791 | 184 | 95 472 | 220 | 116 467 | 136 | 87 526 |
| Harvested cropland | 175 | 18 403 | (NA) | 9 435 | 159 | 17 961 | (NA) | 8 917 |
| Tenants | 70 | 16 763 | 53 | 10 500 | 51 | 14 630 | 25 | 5 980 |
| Harvested cropland | 29 | 3 581 | (NA) | 623 | 23 | 3 482 | (NA) | 550 |
| Type of organization: | | | | | | | | |
| Individual or family | 755 | 227 362 | (NA) | (NA) | 565 | 204 513 | 402 | 174 613 |
| Partnership | 56 | 44 745 | (NA) | (NA) | 48 | 43 929 | 11 | 12 197 |
| Corporation | 3 | 1 047 | (NA) | (NA) | 3 | 1 047 | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 270 | 290 | 236 | 209 |
| Other | 544 | 463 | 380 | 204 |
| Operators by age group: | | | | |
| Under 25 years | 17 | 19 | 11 | 7 |
| 25 to 34 years | 116 | 86 | 75 | 41 |
| 35 to 44 years | 129 | 104 | 93 | 52 |
| 45 to 54 years | 175 | 183 | 139 | 104 |
| 55 to 64 years | 200 | 223 | 164 | 140 |
| 65 years and over | 177 | 138 | 134 | 69 |
| Average age | 51.7 | 52.0 | 52.5 | 52.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 568 | 438 | 434 | 261 |
| Not on farm operated | 137 | 117 | 103 | 60 |
| Not reported | 109 | 198 | 79 | 92 |
| Operators reporting days of work off farm: | | | | |
| None | 252 | 194 | 196 | 130 |
| 1 to 49 days | 61 | 41 | 47 | 27 |
| 50 to 99 days | 20 | 17 | 16 | 9 |
| 100 to 149 days | 48 | 23 | 40 | 11 |
| 150 to 199 days | 58 | 58 | 45 | 28 |
| 200 days or more | 356 | 307 | 255 | 137 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 265 | 1 763 | 255 | 974 | 238 | 1 726 | 165 | 900 |
| Feed for livestock and poultry | 719 | 2 562 | 701 | 1 914 | 548 | 2 413 | 399 | 1 625 |
| Commercially mixed formula feeds | 278 | 999 | 559 | 1 370 | 245 | 977 | 354 | 1 219 |
| Animal health costs | 498 | 102 | (NA) | (NA) | 417 | 92 | 258 | 81 |
| Seeds, bulbs, plants, and trees | 207 | 138 | 155 | 60 | 170 | 133 | 99 | 55 |
| Commercial fertilizer | 328 | 520 | 290 | 304 | 286 | 507 | 186 | 272 |
| Other agricultural chemicals including lime | 241 | 174 | 95 | 37 | 194 | 165 | 78 | 36 |
| Hired farm labor | 184 | 385 | 186 | 244 | 156 | 371 | 135 | 224 |
| Contract labor | 41 | 42 | 43 | 35 | 41 | 42 | 30 | 28 |
| Customwork, machine hire, and rental of machinery and equipment | 169 | 182 | 187 | 152 | 139 | 173 | 131 | 142 |
| Energy and petroleum products | 797 | 661 | (NA) | (NA) | 599 | 603 | (NA) | (NA) |
| Petroleum products | 787 | 551 | 696 | 294 | 599 | 506 | 389 | 245 |
| Gasoline | 741 | 328 | (NA) | (NA) | 559 | 290 | 299 | 129 |
| Diesel fuel | 288 | 136 | (NA) | (NA) | 280 | 135 | 167 | 48 |
| LP gas, butane, and propane | 103 | 33 | (NA) | (NA) | 94 | 31 | 87 | 26 |
| Fuel oil | 47 | 3 | (NA) | (NA) | 47 | 3 | | |
| Natural gas | 6 | 1 | (NA) | (NA) | 6 | 1 | 389 | 42 |
| Kerosene, motor oil, and grease | 787 | 50 | (NA) | (NA) | 599 | 46 | | |
| Electricity | 363 | 97 | (NA) | (NA) | 322 | 92 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 100 | 14 | (NA) | (NA) | 41 | 5 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 309 | 31 884 | 272 | 30 935 | 186 | 15 270 |
| Cropland fertilized, except pasture | 267 | 18 391 | 240 | 17 992 | (NA) | 6 038 |
| Pasture and rangeland fertilized | 164 | 13 493 | 150 | 12 943 | (NA) | 9 232 |
| Lime | 45 | 2 159 | 40 | 2 154 | 4 | 211 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 27 | 1 099 | 26 | (D) | (NA) | 376 |
| Nematodes in crops | 1 | (D) | 1 | (D) | – | – |
| Diseases in crops and orchards | 19 | 271 | 13 | 265 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 189 | 23 585 | 165 | 22 330 | (NA) | 5 624 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 2 | (D) | 2 | (D) | 1 | (D) |
| Insect control on livestock and poultry | 196 | (X) | 156 | (X) | 43 | (X) |
| Sanitation and rodent and bird control | 34 | (X) | 34 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 793 | 675 | 600 | 380 |
| $1,000 | 11 207 | 6 005 | 9 980 | 4 272 |
| Average per farm—dollars | 14 133 | 8 896 | 16 634 | 11 242 |
| Farms by value group: | | | | |
| $1 to $4,999 | 163 | 263 | 117 | 124 |
| $5,000 to $9,999 | 329 | 217 | 201 | 89 |
| $10,000 to $19,999 | 128 | 139 | 121 | 115 |
| $20,000 to $29,999 | 84 | 37 | 72 | 33 |
| $30,000 to $49,999 | 52 | 13 | 52 | 13 |
| $50,000 to $69,999 | 17 | 2 | 17 | 2 |
| $70,000 to $99,999 | 9 | | 9 | |
| $100,000 to $199,999 | 11 | 4 | 11 | 4 |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 443 | 598 | 231 | 264 | 275 | 334 | 439 | 512 | 267 |
| Motortrucks including pickups | 691 | 1 075 | 396 | 493 | 424 | 582 | 613 | 867 | 383 |
| Wheel tractors | 565 | 896 | 152 | 214 | 494 | 682 | 523 | 725 | 137 |
| Grain and bean combines, self-propelled only | 30 | 39 | 9 | 9 | 29 | 30 | 15 | 16 | 5 |
| Corn heads for combines | 13 | 19 | 1 | (D) | 12 | (D) | – | – | – |
| Other cornpickers and picker-shellers | 7 | 7 | – | – | 7 | 7 | 5 | 5 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 119 | 127 | 59 | 65 | 61 | 62 | 59 | 69 | 24 |
| Pickup balers | 189 | 228 | 98 | 117 | 111 | 111 | 117 | 128 | 53 |
| Field forage harvesters, shear bar or flywheel type | 25 | 32 | 7 | 7 | 18 | 25 | 4 | 6 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 184 | 20 | (X) | 172 | (X) | 156 | 135 |
| Workers | 723 | (X) | 38 | (X) | 685 | 630 | 443 |
| Farms with— | | | | | | | |
| 1 worker | 46 | 7 | 7 | 44 | 44 | 33 | 64 |
| 2 workers | 26 | 9 | 18 | 17 | 34 | 26 | 20 |
| 3 or 4 workers | 26 | 4 | 13 | 27 | 88 | 26 | 23 |
| 5 to 9 workers | 83 | – | – | 81 | 484 | 68 | 20 |
| 10 workers or more | 3 | – | – | 3 | 35 | 3 | 8 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 761 | (X) | 694 | (X) | 582 | (X) | 386 | (X) |
| Any cattle, hogs, or sheep | 743 | (X) | 681 | (X) | 572 | (X) | 378 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 761 | 10 642 | 707 | 4 553 | 589 | 10 400 | 402 | 4 129 |
| Any cattle, hogs, or sheep $1,000 | 758 | (D) | 703 | (NA) | 588 | (D) | 400 | 3 695 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 739 | 61 274 | 678 | 54 940 | 571 | 57 652 | 378 | 46 536 |
| Cows and heifers that had calved | 691 | 32 487 | 597 | 30 983 | 531 | 30 352 | 355 | 26 305 |
| Beef cows | 681 | 31 937 | 581 | 30 843 | 527 | 29 835 | 352 | 26 214 |
| Milk cows | 51 | 550 | 67 | 140 | 34 | 517 | 30 | 91 |
| Heifers and heifer calves | 608 | 12 819 | (NA) | (NA) | 477 | 11 969 | 284 | 9 968 |
| Steers, steer calves, bulls and bull calves | 674 | 15 968 | (NA) | (NA) | 530 | 15 331 | 330 | 10 263 |
| Sales: | | | | | | | | |
| Cattle and calves | 752 | 36 435 | 701 | 26 545 | 586 | 35 334 | 400 | 23 407 |
| $1,000 | (X) | 9 673 | (X) | (NA) | (X) | 9 441 | (X) | 3 656 |
| Calves | 672 | 19 344 | (NA) | (NA) | 526 | 18 494 | 319 | 13 861 |
| $1,000 | (X) | 4 346 | (X) | (NA) | (X) | 4 181 | (X) | 1 672 |
| Cattle | 478 | 17 091 | (NA) | (NA) | 407 | 16 840 | 294 | 9 546 |
| $1,000 | (X) | 5 327 | (X) | (NA) | (X) | 5 260 | (X) | 1 984 |
| Fattened cattle | 38 | 832 | (NA) | (NA) | 33 | 814 | 36 | 1 155 |
| $1,000 | (X) | 234 | (X) | (NA) | (X) | 229 | (X) | 229 |
| Dairy products $1,000 | 11 | 306 | (NA) | (NA) | 11 | 306 | 4 | 38 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 57 | 1 489 | 62 | 510 | 41 | 1 380 | 32 | 373 |
| Used or to be used for breeding | 35 | 280 | (NA) | (NA) | 25 | 239 | 13 | 46 |
| Other hogs and pigs | 47 | 1 209 | (NA) | (NA) | 34 | 1 141 | 28 | 327 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 37 | 300 | 22 | 54 | 26 | 271 | 13 | 39 |
| Dec. 1 of preceding year and May 31 | 28 | 142 | 16 | 32 | 23 | 136 | 9 | 25 |
| June 1 and Nov. 30 | 32 | 158 | 11 | 22 | 23 | 135 | 5 | 14 |
| Sheep and lambs | 5 | (D) | 4 | (D) | 5 | (D) | 2 | (D) |
| Ewes 1 year old or older | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Goats | 3 | 27 | (NA) | (NA) | 3 | 27 | 1 | (D) |
| Horses and ponies | 233 | 678 | 162 | 557 | 190 | 569 | 109 | 438 |
| Sales: | | | | | | | | |
| Hogs and pigs | 43 | 2 645 | 34 | 542 | 34 | 2 449 | 22 | 400 |
| $1,000 | (X) | 219 | (X) | (NA) | (X) | 213 | (X) | 32 |
| Feeder pigs | 19 | 739 | 5 | 51 | 13 | 592 | 2 | (D) |
| $1,000 | (X) | 31 | (X) | (NA) | (X) | 27 | (X) | (D) |
| Sheep and lambs | 3 | (D) | 6 | 286 | 3 | (D) | 4 | (D) |
| Sheep and lambs shorn | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 3 | (D) | (NA) | (NA) | 3 | (D) | 4 | 7 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 31 | 117 | 22 | 74 | 28 | 111 | 19 | 70 |
| $1,000 | (X) | 105 | (X) | (NA) | (X) | 103 | (X) | 101 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 104 | (X) | 144 | (X) | 74 | (X) | 67 | (X) |
| Chickens 3 months old or older | 98 | 2 090 | 141 | 3 356 | 70 | 1 520 | 66 | 1 561 |
| Hens and pullets of laying age | 97 | 1 941 | 140 | 3 208 | 70 | 1 447 | 66 | 1 466 |
| Pullets 3 months old or older | 14 | 149 | (NA) | (NA) | 8 | 73 | 5 | 28 |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 5 | 110 | 7 | 167 | 4 | 10 | 1 | (D) |
| Turkeys | 3 | 26 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | 13 | (X) | (NA) | (X) | 9 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 14 | (X) | 12 | (X) | 11 | (X) | 3 | (X) |
| Chickens 3 months old or older | 7 | 168 | 10 | 352 | 5 | (D) | 1 | (D) |
| Hens and pullets of laying age | 7 | (D) | 10 | 352 | 5 | (D) | 1 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 2 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 20 | (D) | 17 | 297 | 14 | (D) | 7 | 295 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 6 | 272 | (X) | – | – | 6 | 272 | (X) | – | – |
| | 1974 | 6 | 38 | (X) | (NA) | (NA) | 6 | 38 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 6 | 272 | 9 034 | – | – | 6 | 272 | 9 034 | – | – |
| | 1974 | 6 | 38 | 1 895 | (NA) | (NA) | 6 | 38 | 1 895 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 3 | 62 | (X) | – | – | 3 | 62 | (X) | – | – |
| | 1974 | 9 | 157 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 4 | 136 | 2 369 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 14 | 1 201 | 25 260 | – | – | 14 | 1 201 | 25 260 | – | – |
| | 1974 | 13 | 1 264 | 34 230 | (NA) | (NA) | 13 | 1 264 | 34 230 | – | – |
| Oats for grain (bushels) | 1978 | 11 | 388 | 14 150 | – | – | 11 | 388 | 14 150 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 268 | 9 855 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 125 | 2 725 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 29 | 7 227 | 91 457 | 1 | (D) | 29 | 7 227 | 91 457 | 1 | (D) |
| | 1974 | 15 | 1 833 | 41 200 | (NA) | (NA) | 15 | 1 833 | 41 200 | – | – |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 5 | (D) | (D) | 1 | (D) | 5 | (D) | (D) | 1 | (D) |
| | 1974 | 11 | 3 | 260 | (NA) | (NA) | 6 | 2 | 191 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | – | 1 | (D) |
| Hay crops (tons, dry) (see text) | 1978 | 481 | 30 250 | 39 243 | 1 | (D) | 392 | 27 795 | 36 347 | 1 | (D) |
| | 1974 | 369 | 20 493 | 32 317 | (NA) | (NA) | 248 | 17 442 | 27 805 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 14 | 545 | 1 327 | – | – | 14 | 545 | 1 327 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 24 | 914 | 3 010 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 354 | 22 600 | 29 101 | 1 | (D) | 298 | 21 079 | 27 057 | 1 | (D) |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 132 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 5 | 285 | (X) | 1 | (D) | 4 | (D) | (X) | – | – |
| | 1974 | 9 | 180 | (X) | (NA) | (NA) | 3 | 171 | (X) | – | – |
| Sweet corn | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 7 | 46 | (X) | – | – | 5 | (D) | (X) | – | – |
| | 1974 | 7 | 42 | (X) | (NA) | (NA) | 3 | 41 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 4 | 13 | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 3 | 1 | (X) | (NA) | (NA) | 3 | 1 | (X) | – | – |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 1 | 421 | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 916 | 351 952 | 874 | 337 273 | 643 | 311 089 | 550 | 284 255 |
| Average size of farm | (X) | 384 | (X) | 386 | (X) | 484 | (X) | 517 |
| Approximate land area | (X) | 516 480 | (X) | 516 480 | (X) | 516 480 | (X) | 516 480 |
| Proportion in farms, percent | (X) | 68.1 | (X) | 65.3 | (X) | 60.2 | (X) | 55.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 141 976 | (X) | 83 050 | (X) | 179 624 | (X) | 111 009 | (X) |
| Average per acre, dollars | (X) | 404 | (X) | 215 | (X) | 406 | (X) | 215 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 717 | 96 989 | 721 | 107 457 | 520 | 80 444 | 480 | 86 855 |
| Harvested cropland | 551 | 37 585 | 540 | 39 743 | 444 | 35 355 | 424 | 37 329 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 53 | 221 | 58 | (NA) | 31 | 121 | 20 | (NA) |
| 10 to 19 acres | 92 | 1 219 | 84 | (NA) | 64 | 879 | 51 | (NA) |
| 20 to 29 acres | 76 | 1 765 | 67 | (NA) | 46 | 1 081 | 55 | (NA) |
| 30 to 49 acres | 118 | 4 263 | 103 | (NA) | 96 | 3 528 | 83 | (NA) |
| 50 to 99 acres | 107 | 7 474 | 116 | (NA) | 102 | 7 103 | 104 | (NA) |
| 100 to 199 acres | 64 | 8 997 | 71 | (NA) | 64 | 8 997 | 70 | (NA) |
| 200 to 499 acres | 36 | 9 969 | 34 | (NA) | 36 | 9 969 | 34 | (NA) |
| 500 to 999 acres | 5 | 3 677 | 6 | (NA) | 5 | 3 677 | 6 | (NA) |
| 1,000 acres or more | – | – | 1 | (NA) | – | – | 1 | (NA) |
| Cropland used only for pasture | 354 | 45 629 | 426 | 63 575 | 232 | 33 532 | 243 | 46 230 |
| Other cropland | 178 | 13 775 | 79 | 4 139 | 131 | 11 557 | 55 | 3 296 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 35 | 2 924 | (NA) | (NA) | 23 | 2 553 | 15 | 1 120 |
| Cropland on which all crops failed | 100 | 6 278 | (NA) | (NA) | 78 | 5 496 | 9 | 286 |
| Cropland in cultivated summer fallow | 15 | 998 | (NA) | (NA) | 12 | 794 | 6 | 293 |
| Cropland idle | 69 | 3 575 | (NA) | (NA) | 50 | 2 714 | 31 | 1 597 |
| Total woodland | 385 | 58 522 | 377 | 70 173 | 288 | 51 721 | 251 | 55 537 |
| Woodland pastured | 317 | 48 364 | (NA) | (NA) | 240 | 43 180 | 233 | 45 506 |
| Woodland not pastured | 96 | 10 158 | (NA) | (NA) | 69 | 8 541 | 63 | 10 031 |
| Other land | 679 | 196 441 | 622 | 159 643 | 495 | 178 924 | 425 | 141 863 |
| Pastureland and rangeland, other than cropland and woodland pastured | 502 | 188 415 | (NA) | (NA) | 394 | 172 801 | 327 | 131 362 |
| Land in house lots, ponds, roads, wasteland, etc | 430 | 8 026 | (NA) | (NA) | 295 | 6 123 | 318 | 10 501 |
| Pastureland, all types | 816 | 282 408 | (NA) | (NA) | 589 | 249 513 | (NA) | 223 098 |
| Irrigated land | 133 | 9 918 | 112 | 7 518 | 124 | 9 718 | 103 | 7 407 |
| Harvested cropland irrigated | 128 | 9 267 | (NA) | (NA) | 121 | 9 187 | 98 | 7 099 |
| Pastureland irrigated | 8 | 433 | (NA) | (NA) | 7 | (D) | (NA) | (D) |
| Other land irrigated | 4 | 218 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 34 | 606 | (X) | (X) | 28 | 574 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 916 | 13 321 | 874 | 10 250 | 643 | 12 950 | 550 | 9 875 |
| Average per farm, dollars | (X) | 14 542 | (X) | 11 728 | (X) | 20 140 | (X) | 17 955 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 17 | 3 183 | 11 | (NA) | 17 | 3 183 | 11 | (NA) |
| $40,000 to $99,999 | 62 | 3 654 | 49 | (NA) | 62 | 3 654 | 49 | (NA) |
| $20,000 to $39,999 | 95 | 2 629 | 80 | (NA) | 95 | 2 629 | 80 | (NA) |
| $10,000 to $19,999 | 101 | 1 422 | 86 | (NA) | 101 | 1 422 | 86 | (NA) |
| $5,000 to $9,999 | 203 | 1 472 | 144 | (NA) | 203 | 1 472 | 144 | (NA) |
| $2,500 to $4,999 | 165 | 589 | 166 | (NA) | 165 | 589 | 166 | (NA) |
| Less than $2,500 (see text) | 273 | 371 | 338 | (NA) | (X) | (X) | 14 | (NA) |
| $2,000 to $2,499 | 66 | 146 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 69 | 118 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 61 | 75 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 77 | 32 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 284 | 4 176 | 324 | 5 043 | 244 | 4 135 | (NA) | 5 000 |
| Grains | 119 | 485 | (NA) | (NA) | 109 | 471 | 140 | 998 |
| Commodity Credit Corporation loans | 7 | 2 | (NA) | (NA) | 7 | 2 | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 80 | 205 | (NA) | (NA) | 62 | 185 | 69 | 299 |
| Vegetables, sweet corn, and melons | 14 | 21 | (NA) | (NA) | 9 | 20 | 6 | 16 |
| Fruits, nuts, and berries | 20 | 11 | (NA) | (NA) | 14 | 8 | 6 | (D) |
| Nursery and greenhouse products | 6 | (D) | 3 | 6 | 6 | (D) | 3 | 6 |
| Other crops | 161 | 3 094 | (NA) | (NA) | 157 | 3 091 | 195 | 3 673 |
| Livestock, poultry, and their products | 819 | 9 145 | 783 | 5 205 | 593 | 8 815 | 503 | 4 874 |
| Poultry and poultry products | 16 | 6 | 15 | 6 | 11 | 5 | 9 | (D) |
| Dairy products | 11 | 104 | (NA) | (NA) | 10 | (D) | 3 | 24 |
| Cattle and calves | 787 | 8 553 | (NA) | (NA) | 583 | 8 253 | 500 | 4 601 |
| Hogs and pigs | 87 | 425 | (NA) | (NA) | 62 | 406 | 52 | 197 |
| Sheep, lambs, and wool | 10 | 7 | (NA) | (NA) | 8 | (D) | 1 | (D) |
| Other livestock and livestock products (see text) | 44 | 50 | (NA) | (NA) | 31 | 42 | 24 | 45 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 916 | 874 | 351 952 | 551 | 253 883 | 37 585 | 133 | 92 370 | 18 768 | 9 918 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 34 | 22 | 68 | 6 | 20 | 16 | – | – | – | – |
| 10 to 49 acres | 74 | 63 | 2 434 | 30 | 960 | 446 | 12 | 416 | 240 | 214 |
| 50 to 69 acres | 33 | 10 | 1 942 | 17 | 1 025 | 510 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 102 | 86 | 8 288 | 44 | 3 648 | 1 197 | 6 | 527 | 284 | 239 |
| 100 to 139 acres | 72 | 89 | 8 500 | 36 | 4 244 | 1 087 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 107 | 104 | 16 871 | 62 | 9 714 | 1 868 | 6 | 981 | 349 | 295 |
| 180 to 219 acres | 67 | 56 | 13 144 | 42 | 8 255 | 1 952 | 9 | 1 771 | 1 042 | 345 |
| 220 to 259 acres | 68 | 62 | 16 185 | 44 | 10 508 | 2 268 | 13 | 3 165 | 1 284 | 1 020 |
| 260 to 499 acres | 179 | 208 | 65 147 | 121 | 43 551 | 8 602 | 40 | 14 869 | 4 729 | 2 673 |
| 500 to 999 acres | 116 | 112 | 78 399 | 97 | 65 005 | 9 114 | 21 | 12 901 | 3 352 | 1 900 |
| 1,000 to 1,999 acres | 46 | 48 | 62 864 | 38 | 51 437 | 6 319 | 17 | 24 147 | 4 092 | 1 971 |
| 2,000 acres or more | 18 | 14 | 78 110 | 14 | 55 516 | 4 206 | 6 | 33 294 | 3 210 | 1 082 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 916 | 351 952 | 874 | 337 273 | 643 | 311 089 | 550 | 284 255 |
| Harvested cropland | 551 | 37 585 | 540 | 39 743 | 444 | 35 355 | 424 | 37 329 |
| Tenure of operator: | | | | | | | | |
| Full owners | 571 | 150 535 | 563 | 171 384 | 374 | 125 822 | 318 | 135 533 |
| Harvested cropland | 310 | 12 608 | (NA) | 14 883 | 241 | 11 379 | (NA) | 13 354 |
| Part owners | 274 | 178 588 | 239 | 144 751 | 221 | 165 631 | 191 | 132 834 |
| Harvested cropland | 200 | 21 733 | (NA) | 19 886 | 171 | 20 987 | (NA) | 19 440 |
| Tenants | 71 | 22 829 | 72 | 21 138 | 48 | 19 636 | 41 | 15 888 |
| Harvested cropland | 41 | 3 244 | (NA) | 4 974 | 32 | 2 989 | (NA) | 4 535 |
| Type of organization: | | | | | | | | |
| Individual or family | 857 | 290 432 | (NA) | (NA) | 594 | 251 048 | 522 | 250 732 |
| Partnership | 53 | 50 186 | (NA) | (NA) | 43 | 48 707 | 24 | 20 764 |
| Corporation | 4 | (D) | (NA) | (NA) | 4 | (D) | 3 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 345 | 416 | 292 | 347 |
| Other | 571 | 454 | 351 | 199 |
| Operators by age group: | | | | |
| Under 25 years | 9 | 12 | 6 | 8 |
| 25 to 34 years | 85 | 59 | 61 | 28 |
| 35 to 44 years | 162 | 175 | 108 | 92 |
| 45 to 54 years | 226 | 178 | 150 | 114 |
| 55 to 64 years | 246 | 244 | 186 | 171 |
| 65 years and over | 188 | 202 | 132 | 133 |
| Average age | 52.7 | 53.9 | 52.9 | 55.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 580 | 455 | 420 | 320 |
| Not on farm operated | 232 | 235 | 152 | 114 |
| Not reported | 104 | 180 | 71 | 112 |
| Operators reporting days of work off farm: | | | | |
| None | 324 | 281 | 254 | 197 |
| 1 to 49 days | 62 | 27 | 43 | 21 |
| 50 to 99 days | 20 | 29 | 16 | 20 |
| 100 to 149 days | 46 | 36 | 32 | 18 |
| 150 to 199 days | 47 | 38 | 30 | 23 |
| 200 days or more | 382 | 302 | 239 | 145 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 331 | 2 349 | 282 | 1 037 | 263 | 2 216 | 200 | 939 |
| Feed for livestock and poultry | 808 | 2 130 | 774 | 1 722 | 590 | 1 962 | 482 | 1 468 |
| Commercially mixed formula feeds | 315 | 776 | 620 | 1 111 | 243 | 709 | 419 | 972 |
| Animal health costs | 633 | 130 | (NA) | (NA) | 457 | 112 | 319 | 82 |
| Seeds, bulbs, plants, and trees | 276 | 545 | 380 | 402 | 230 | 542 | 274 | 387 |
| Commercial fertilizer | 506 | 928 | 543 | 840 | 402 | 870 | 380 | 797 |
| Other agricultural chemicals including lime | 414 | 415 | 278 | 253 | 340 | 403 | 231 | 249 |
| Hired farm labor | 331 | 765 | 246 | 430 | 284 | 734 | 197 | 414 |
| Contract labor | 48 | 65 | 61 | 80 | 48 | 65 | 42 | 75 |
| Customwork, machine hire, and rental of machinery and equipment | 274 | 312 | 273 | 253 | 226 | 293 | 226 | 245 |
| Energy and petroleum products | 897 | 1 173 | (NA) | (NA) | 627 | 1 102 | (NA) | (NA) |
| Petroleum products | 897 | 1 043 | 844 | 617 | 627 | 980 | 548 | 555 |
| Gasoline | 820 | 429 | (NA) | (NA) | 566 | 386 | 410 | 204 |
| Diesel fuel | 411 | 250 | (NA) | (NA) | 329 | 243 | 289 | 140 |
| LP gas, butane, and propane | 305 | 257 | (NA) | (NA) | 285 | 252 | 257 | 121 |
| Fuel oil | 41 | 12 | (NA) | (NA) | 36 | 11 | | |
| Natural gas | 38 | 18 | (NA) | (NA) | 38 | 18 | 548 | 91 |
| Kerosene, motor oil, and grease | 897 | 76 | (NA) | (NA) | 627 | 70 | | |
| Electricity | 412 | 123 | (NA) | (NA) | 376 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 38 | 7 | (NA) | (NA) | 36 | (D) | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 460 | 47 122 | 371 | 43 251 | 380 | 36 760 |
| Cropland fertilized, except pasture | 417 | 29 648 | 352 | 28 091 | (NA) | 21 676 |
| Pasture and rangeland fertilized | 216 | 17 474 | 169 | 15 160 | (NA) | 15 084 |
| Lime | 55 | 3 977 | 46 | 3 842 | 14 | 742 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 137 | 9 674 | 122 | 9 164 | (NA) | 4 025 |
| Nematodes in crops | 126 | 7 596 | 117 | 7 479 | 19 | 1 519 |
| Diseases in crops and orchards | 119 | 5 974 | 100 | 5 463 | 35 | 2 660 |
| Weeds, grass, or brush in crops and pasture | 338 | 26 842 | 287 | 25 939 | (NA) | 18 050 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 15 | 398 | 15 | 398 | 5 | 210 |
| Insect control on livestock and poultry | 244 | (X) | 179 | (X) | 67 | (X) |
| Sanitation and rodent and bird control | 34 | (X) | 29 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 914 | 829 | 639 | 541 |
| $1,000 | 13 614 | 10 445 | 11 764 | 8 669 |
| Average per farm—dollars | 14 895 | 12 600 | 18 410 | 16 024 |
| Farms by value group: | | | | |
| $1 to $4,999 | 218 | 245 | 144 | 108 |
| $5,000 to $9,999 | 342 | 230 | 168 | 126 |
| $10,000 to $19,999 | 173 | 203 | 151 | 162 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 75 | 75 | 70 | 70 |
| $30,000 to $49,999 | 45 | 54 | 45 | 53 |
| $50,000 to $69,999 | 17 | 15 | 17 | 15 |
| $70,000 to $99,999 | 19 | 7 | 19 | 7 |
| $100,000 to $199,999 | 24 | | 24 | |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 475 | 589 | 256 | 274 | 254 | 315 | 533 | 659 | 300 |
| Motortrucks including pickups | 801 | 1 368 | 360 | 411 | 585 | 957 | 740 | 1 253 | 458 |
| Wheel tractors | 706 | 1 021 | 130 | 170 | 615 | 851 | 677 | 1 018 | 257 |
| Grain and bean combines, self-propelled only | 96 | 108 | 2 | (D) | 94 | (D) | 57 | 64 | 14 |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | – |
| Other cornpickers and picker-shellers | 33 | 34 | 5 | 5 | 28 | 29 | 36 | 44 | 3 |
| Cottonpickers | 1 | (D) | – | – | 1 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 137 | 147 | 46 | 51 | 96 | 96 | 106 | 109 | 40 |
| Pickup balers | 179 | 195 | 67 | 71 | 122 | 124 | 171 | 178 | 63 |
| Field forage harvesters, shear bar or flywheel type | 44 | 44 | 14 | 14 | 30 | 30 | 15 | 15 | 7 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 331 | 66 | (X) | 309 | (X) | 284 | 197 |
| Workers | 911 | (X) | 123 | (X) | 788 | 853 | 1 322 |
| Farms with— | | | | | | | |
| 1 worker | 133 | 44 | 44 | 154 | 154 | 97 | 73 |
| 2 workers | 112 | 16 | 32 | 80 | 160 | 101 | 38 |
| 3 or 4 workers | 58 | 4 | (D) | 48 | 154 | 58 | 33 |
| 5 to 9 workers | 13 | 1 | (D) | 14 | 85 | 13 | 34 |
| 10 workers or more | 15 | 1 | (D) | 13 | 235 | 15 | 19 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 831 | (X) | 790 | (X) | 591 | (X) | 489 | (X) |
| Any cattle, hogs, or sheep | 798 | (X) | 778 | (X) | 574 | (X) | 486 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ..... $1,000 | 819 | 9 145 | 783 | 5 205 | 593 | 8 815 | 503 | 4 874 |
| Any cattle, hogs, or sheep ..... $1,000 | 809 | 8 985 | 775 | (NA) | 589 | (D) | 501 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 779 | 50 668 | 772 | 57 087 | 566 | 46 718 | 484 | 50 515 |
| Cows and heifers that had calved | 723 | 25 014 | 642 | 31 462 | 527 | 22 756 | 436 | 28 222 |
| Beef cows | 704 | 24 704 | 627 | 31 194 | 519 | 22 508 | 428 | 28 014 |
| Milk cows | 87 | 310 | 123 | 268 | 63 | 248 | 86 | 208 |
| Heifers and heifer calves | 629 | 12 268 | (NA) | (NA) | 475 | 11 270 | 367 | 10 673 |
| Steers, steer calves, bulls and bull calves | 712 | 13 386 | (NA) | (NA) | 530 | 12 692 | 432 | 11 620 |
| Sales: | | | | | | | | |
| Cattle and calves | 787 | 31 792 | 773 | 31 391 | 583 | 30 361 | 500 | 28 773 |
| $1,000 | (X) | 8 553 | (X) | (NA) | (X) | 8 253 | (X) | 4 601 |
| Calves | 631 | 16 619 | (NA) | (NA) | 468 | 15 571 | 392 | 15 748 |
| $1,000 | (X) | 3 948 | (X) | (NA) | (X) | 3 756 | (X) | 1 890 |
| Cattle | 523 | 15 173 | (NA) | (NA) | 412 | 14 790 | 384 | 13 025 |
| $1,000 | (X) | 4 605 | (X) | (NA) | (X) | 4 497 | (X) | 2 711 |
| Fattened cattle | 64 | 2 041 | (NA) | (NA) | 48 | 2 000 | 46 | 1 054 |
| $1,000 | (X) | 694 | (X) | (NA) | (X) | 683 | (X) | 247 |
| Dairy products ..... $1,000 | 11 | 104 | (NA) | (NA) | 10 | (D) | 3 | 24 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 104 | 3 025 | 77 | 2 133 | 73 | 2 709 | 58 | 2 062 |
| Used or to be used for breeding | 76 | 540 | (NA) | (NA) | 55 | 491 | 37 | 268 |
| Other hogs and pigs | 85 | 2 485 | (NA) | (NA) | 59 | 2 218 | 56 | 1 794 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 79 | 752 | 48 | 401 | 56 | 697 | 41 | 392 |
| Dec. 1 of preceding year and May 31 | 60 | 384 | 35 | 210 | 43 | 356 | 32 | 206 |
| June 1 and Nov. 30 | 59 | 368 | 35 | 191 | 42 | 341 | 31 | 186 |
| Sheep and lambs | 16 | 185 | 2 | (D) | 12 | 147 | 2 | (D) |
| Ewes 1 year old or older | 11 | 99 | (NA) | (NA) | 8 | 75 | 1 | (D) |
| Goats | 4 | 4 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Horses and ponies | 258 | 924 | 166 | 607 | 196 | 726 | 105 | 416 |
| Sales: | | | | | | | | |
| Hogs and pigs | 87 | 4 629 | 60 | 3 348 | 62 | 4 318 | 52 | 3 298 |
| $1,000 | (X) | 425 | (X) | (NA) | (X) | 406 | (X) | 197 |
| Feeder pigs | 32 | 900 | 14 | 1 047 | 18 | 723 | 12 | (D) |
| $1,000 | (X) | 34 | (X) | (NA) | (X) | 28 | (X) | 24 |
| Sheep and lambs | 10 | 104 | 1 | (D) | 8 | (D) | 1 | (D) |
| Sheep and lambs shorn | 6 | 99 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Pounds of wool | (X) | 596 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool ..... $1,000 | 10 | 7 | (NA) | (NA) | 8 | (D) | 1 | (D) |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 39 | 70 | 31 | 108 | 28 | 52 | 22 | 71 |
| $1,000 | (X) | 49 | (X) | (NA) | (X) | 42 | (X) | 31 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 113 | (X) | 120 | (X) | 70 | (X) | 74 | (X) |
| Chickens 3 months old or older | 110 | 3 127 | 116 | 3 527 | 68 | 2 195 | 72 | 2 599 |
| Hens and pullets of laying age | 109 | 2 969 | 114 | 3 399 | 68 | 2 152 | 72 | (D) |
| Pullets 3 months old or older | 14 | 158 | (NA) | (NA) | 4 | 43 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 5 | 49 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 6 | 81 | 8 | 415 | 4 | (D) | 4 | 211 |
| Turkeys | 7 | 40 | (NA) | (NA) | 3 | 26 | 3 | 5 |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Turkey hens kept for breeding | 7 | 40 | (NA) | (NA) | 3 | 26 | 2 | (D) |
| Other poultry | 19 | (X) | (NA) | (X) | 10 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 10 | (X) | 6 | (X) | 6 | (X) | 5 | (X) |
| Chickens 3 months old or older | 5 | 624 | 5 | 598 | 2 | (D) | 5 | 598 |
| Hens and pullets of laying age | 5 | 624 | 5 | 598 | 2 | (D) | 5 | 598 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 1 | (D) | – | – | – | – |
| Turkeys | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 5 | (X) | (NA) | (X) | 3 | (X) | 1 | (X) |
| Poultry and poultry products ..... $1,000 | 16 | 6 | 15 | 6 | 11 | 5 | 9 | (D) |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 34 | 512 | (X) | 2 | (D) | 30 | 498 | (X) | 2 | (D) |
| | 1974 | 52 | 620 | (X) | (NA) | (NA) | 40 | 552 | (X) | 3 | 74 |
| For grain or seed (bushels) | 1978 | 33 | (D) | 15 584 | 2 | (D) | 30 | 498 | 15 369 | 2 | (D) |
| | 1974 | 51 | 590 | 23 661 | (NA) | (NA) | 39 | (D) | 21 485 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 100 | 3 315 | (X) | 13 | 315 | 89 | 3 185 | (X) | 12 | (D) |
| | 1974 | 125 | 3 707 | (X) | (NA) | (NA) | 102 | 3 435 | (X) | 5 | 78 |
| For grain or seed (bushels) | 1978 | 95 | 3 217 | 76 278 | 12 | (D) | 85 | 3 093 | 73 635 | 11 | (D) |
| | 1974 | 96 | 2 630 | 77 608 | (NA) | (NA) | 82 | 2 454 | 75 823 | 3 | (D) |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 702 | 10 290 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | (D) | (D) | – | – | 4 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 176 | 336 | 2 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 103 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 41 | 2 110 | 59 659 | – | – | 39 | (D) | (D) | – | – |
| | 1974 | 17 | 707 | 18 952 | (NA) | (NA) | 17 | 707 | 18 952 | – | – |
| Oats for grain (bushels) | 1978 | 32 | 750 | 20 958 | 1 | (D) | 25 | 664 | 17 737 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 21 | 741 | 34 591 | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 160 | 1 528 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 52 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 79 | 4 703 | 50 011 | 5 | 197 | 72 | 4 511 | 48 835 | 5 | 197 |
| | 1974 | 123 | 5 796 | 123 510 | (NA) | (NA) | 117 | 5 750 | 122 978 | 7 | 225 |
| Peanuts for nuts (pounds) | 1978 | 162 | 10 953 | 17 226 815 | 108 | 8 081 | 158 | 10 915 | 17 213 293 | 108 | 8 081 |
| | 1974 | 207 | 11 749 | 22 375 780 | (NA) | (NA) | 196 | 11 643 | 22 307 749 | 87 | 5 859 |
| Cotton (bales) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 8 | 4 | 671 | 1 | (D) | 6 | (D) | (D) | 1 | (D) |
| | 1974 | 12 | 4 | 367 | (NA) | (NA) | 4 | 3 | 323 | – | – |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 8 | 5 | 449 | (NA) | (NA) | 3 | 4 | 410 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 421 | 16 009 | 24 334 | 24 | 1 071 | 334 | 14 310 | 22 138 | 22 | (D) |
| | 1974 | 428 | 19 197 | 24 552 | (NA) | (NA) | 340 | 17 276 | 22 358 | 43 | 2 067 |
| Alfalfa hay (tons, dry) | 1978 | 22 | 459 | 1 032 | 4 | 102 | 21 | (D) | (D) | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 21 | 485 | 983 | 3 | 43 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 294 | 10 510 | 17 080 | 17 | 850 | 241 | 9 542 | 15 623 | 16 | (D) |
| Field seed crops | 1978 | 3 | 29 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 147 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 14 | 55 | (X) | 2 | (D) | 9 | 46 | (X) | 1 | (D) |
| | 1974 | 12 | 107 | (X) | (NA) | (NA) | 9 | 102 | (X) | – | – |
| Sweet corn | 1978 | 4 | 4 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 4 | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 2 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Land in orchards | 1978 | 44 | 524 | (X) | 4 | (D) | 35 | 459 | (X) | 1 | (D) |
| | 1974 | 23 | 235 | (X) | (NA) | (NA) | 14 | 190 | (X) | – | – |
| Apples (pounds) | 1978 | 10 | 4 | 2 470 | (NA) | (NA) | 5 | 2 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 7 | 3 | (D) | (NA) | (NA) | 3 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 4 | 1 | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | 2 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 4 | 1 | (X) | (NA) | (NA) | 4 | 1 | (X) | – | – |
| Strawberries (pounds) | 1978 | 2 | (D) | (D) | 2 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 1 | 760 | – | – |
| Nursery and greenhouse products | 1978 | 6 | 371 | (X) | 1 | (D) | 6 | 371 | (X) | 1 | (D) |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 725 | 471 075 | 809 | 517 211 | 637 | 463 293 | 691 | 502 197 |
| Average size of farm | (X) | 650 | (X) | 639 | (X) | 727 | (X) | 727 |
| Approximate land area | (X) | 518 400 | (X) | 518 400 | (X) | 518 400 | (X) | 518 400 |
| Proportion in farms, percent | (X) | 90.9 | (X) | 99.8 | (X) | 89.4 | (X) | 96.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 319 431 | (X) | 171 659 | (X) | 357 140 | (X) | 193 975 | (X) |
| Average per acre, dollars | (X) | 500 | (X) | 269 | (X) | 500 | (X) | 267 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 681 | 330 768 | 767 | 346 158 | 605 | 325 818 | 668 | 336 544 |
| Harvested cropland | 642 | 250 571 | 711 | 239 462 | 583 | 248 666 | 654 | 238 049 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 22 | 105 | 22 | (NA) | 7 | 24 | 4 | (NA) |
| 10 to 19 acres | 24 | 339 | 17 | (NA) | 15 | 205 | 11 | (NA) |
| 20 to 29 acres | 21 | 484 | 28 | (NA) | 11 | 253 | 15 | (NA) |
| 30 to 49 acres | 34 | 1 302 | 51 | (NA) | 21 | 795 | 33 | (NA) |
| 50 to 99 acres | 93 | 6 735 | 116 | (NA) | 83 | 6 083 | 115 | (NA) |
| 100 to 199 acres | 108 | 15 311 | 131 | (NA) | 107 | (D) | 130 | (NA) |
| 200 to 499 acres | 173 | 55 682 | 202 | (NA) | 172 | (D) | 202 | (NA) |
| 500 to 999 acres | 109 | 75 396 | 95 | (NA) | 109 | 75 396 | 95 | (NA) |
| 1,000 acres or more | 58 | 95 217 | 49 | (NA) | 58 | 95 217 | 49 | (NA) |
| Cropland used only for pasture | 270 | 44 198 | 359 | 52 274 | 242 | (D) | 299 | 47 589 |
| Other cropland | 352 | 35 999 | 343 | 54 422 | 321 | (D) | 310 | 50 906 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 126 | 7 888 | (NA) | (NA) | 115 | 7 320 | 44 | 2 467 |
| Cropland on which all crops failed | 63 | 2 974 | (NA) | (NA) | 56 | (D) | 157 | 34 762 |
| Cropland in cultivated summer fallow | 123 | 13 167 | (NA) | (NA) | 116 | 12 988 | 92 | 7 929 |
| Cropland idle | 160 | 11 970 | (NA) | (NA) | 144 | 11 628 | 57 | 5 748 |
| Total woodland | 40 | 3 166 | 59 | 4 037 | 39 | (D) | 48 | 3 426 |
| Woodland pastured | 26 | 2 321 | (NA) | (NA) | 25 | (D) | 25 | 2 252 |
| Woodland not pastured | 17 | 845 | (NA) | (NA) | 17 | 845 | 28 | 1 174 |
| Other land | 542 | 137 141 | 564 | 167 016 | 486 | (D) | 489 | 162 227 |
| Pastureland and rangeland, other than cropland and woodland pastured | 387 | 129 585 | (NA) | (NA) | 363 | 127 209 | 331 | 150 102 |
| Land in house lots, ponds, roads, wasteland, etc | 357 | 7 556 | (NA) | (NA) | 310 | (D) | 387 | 12 125 |
| Pastureland, all types | 524 | 176 104 | (NA) | (NA) | 479 | 171 949 | (NA) | 199 943 |
| Irrigated land | 234 | 49 228 | 229 | 36 213 | 228 | 48 841 | 220 | 35 878 |
| Harvested cropland irrigated | 226 | 48 033 | (NA) | (NA) | 220 | 47 797 | 216 | 34 935 |
| Pastureland irrigated | 20 | 881 | (NA) | (NA) | 17 | (D) | (NA) | 711 |
| Other land irrigated | 4 | 314 | (NA) | (NA) | 3 | (D) | 5 | 232 |
| Land set aside in the federal farm programs in 1978 | 432 | 33 394 | (X) | (X) | 401 | 32 922 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 725 | 48 234 | 809 | 24 185 | 637 | 48 089 | 691 | 24 034 |
| Average per farm, dollars | (X) | 66 529 | (X) | 29 895 | (X) | 75 493 | (X) | 34 781 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 77 | 33 087 | 53 | (NA) | 77 | 33 087 | 53 | (NA) |
| $40,000 to $99,999 | 132 | 8 564 | 98 | (NA) | 132 | 8 564 | 98 | (NA) |
| $20,000 to $39,999 | 134 | 3 863 | 120 | (NA) | 134 | 3 863 | 120 | (NA) |
| $10,000 to $19,999 | 105 | 1 505 | 150 | (NA) | 105 | 1 505 | 150 | (NA) |
| $5,000 to $9,999 | 106 | 763 | 144 | (NA) | 106 | 763 | 144 | (NA) |
| $2,500 to $4,999 | 83 | 308 | 99 | (NA) | 83 | 308 | 99 | (NA) |
| Less than $2,500 (see text) | 87 | (D) | 144 | (NA) | (X) | (X) | 27 | (NA) |
| $2,000 to $2,499 | 11 | 25 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 25 | 43 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 22 | 29 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 29 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 614 | 26 413 | 697 | 16 168 | 572 | 26 321 | (NA) | 16 093 |
| Grains | 576 | 10 503 | (NA) | (NA) | 537 | 10 441 | 594 | 9 225 |
| Commodity Credit Corporation loans | 151 | 1 040 | (NA) | (NA) | 146 | 1 038 | (NA) | (NA) |
| Cotton and cottonseed | 323 | 15 299 | (NA) | (NA) | 322 | (D) | 443 | 6 288 |
| Commodity Credit Corporation loans | 22 | 254 | (NA) | (NA) | 22 | 254 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 84 | 354 | (NA) | (NA) | 77 | 348 | 95 | 389 |
| Vegetables, sweet corn, and melons | 7 | 26 | (NA) | (NA) | 7 | 26 | 2 | (D) |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 1 | (D) | 3 | (D) |
| Nursery and greenhouse products | 2 | (D) | 2 | (Z) | 2 | (D) | – | – |
| Other crops | 32 | 213 | (NA) | (NA) | 32 | 213 | 24 | 171 |
| Livestock, poultry, and their products | 451 | 21 820 | 485 | 8 015 | 408 | 21 768 | 421 | 7 940 |
| Poultry and poultry products | 8 | (D) | 9 | 4 | 7 | (D) | 5 | 3 |
| Dairy products | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Cattle and calves | 405 | 21 512 | (NA) | (NA) | 378 | 21 480 | 412 | 7 683 |
| Hogs and pigs | 41 | 94 | (NA) | (NA) | 29 | 87 | 20 | 24 |
| Sheep, lambs, and wool | 12 | 27 | (NA) | (NA) | 10 | (D) | 7 | 81 |
| Other livestock and livestock products (see text) | 51 | 127 | (NA) | (NA) | 40 | 116 | 11 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 725 | 809 | 471 075 | 642 | 457 211 | 250 571 | 234 | 236 554 | 131 624 | 49 228 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 34 | 25 | 99 | 7 | 30 | 26 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 49 | 44 | 1 328 | 33 | 931 | 661 | 7 | 141 | 110 | 121 |
| 50 to 69 acres | 17 | 17 | 1 010 | 14 | 846 | 423 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 54 | 75 | 4 377 | 47 | 3 799 | 2 367 | 13 | 1 048 | 597 | 341 |
| 100 to 139 acres | 24 | 34 | 2 778 | 21 | 2 414 | 1 602 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 67 | 89 | 10 656 | 60 | 9 548 | 5 635 | 9 | 1 443 | 899 | 470 |
| 180 to 219 acres | 27 | 25 | 5 458 | 25 | 5 067 | 2 963 | 9 | 1 848 | 1 312 | 807 |
| 220 to 259 acres | 30 | 34 | 7 079 | 24 | 5 652 | 3 299 | 6 | 1 416 | 703 | 481 |
| 260 to 499 acres | 141 | 173 | 52 030 | 135 | 50 034 | 29 464 | 49 | 19 255 | 12 429 | 6 148 |
| 500 to 999 acres | 140 | 148 | 100 429 | 137 | 98 529 | 57 020 | 62 | 44 494 | 25 995 | 9 581 |
| 1,000 to 1,999 acres | 101 | 108 | 140 060 | 99 | 137 390 | 76 236 | 50 | 69 613 | 39 819 | 10 515 |
| 2,000 acres or more | 41 | 37 | 145 771 | 40 | 142 971 | 70 875 | 24 | 96 935 | 49 569 | 20 687 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 725 | 471 075 | 809 | 517 211 | 637 | 463 293 | 691 | 502 197 |
| Harvested cropland | 642 | 250 571 | 711 | 239 462 | 583 | 248 666 | 654 | 238 049 |
| Tenure of operator: | | | | | | | | |
| Full owners | 291 | 111 767 | 328 | 100 990 | 222 | 105 871 | 243 | 91 189 |
| Harvested cropland | 230 | 48 859 | (NA) | 39 604 | 186 | 47 595 | (NA) | 38 700 |
| Part owners | 298 | 308 665 | 343 | 357 035 | 288 | 307 522 | 327 | 353 184 |
| Harvested cropland | 286 | 172 674 | (NA) | 169 757 | 278 | 172 214 | (NA) | 169 601 |
| Tenants | 136 | 50 643 | 138 | 59 186 | 127 | 49 900 | 121 | 57 824 |
| Harvested cropland | 126 | 29 038 | (NA) | 30 101 | 119 | 28 857 | (NA) | 29 748 |
| Type of organization: | | | | | | | | |
| Individual or family | 658 | 391 095 | (NA) | (NA) | 576 | 383 795 | 639 | 440 975 |
| Partnership | 53 | (D) | (NA) | (NA) | 48 | 56 288 | 46 | 53 517 |
| Corporation | 13 | 23 210 | (NA) | (NA) | 13 | 23 210 | 5 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 434 | 539 | 408 | 496 |
| Other | 291 | 263 | 229 | 189 |
| Operators by age group: | | | | |
| Under 25 years | 34 | 20 | 29 | 14 |
| 25 to 34 years | 86 | 73 | 79 | 57 |
| 35 to 44 years | 129 | 104 | 113 | 87 |
| 45 to 54 years | 151 | 187 | 140 | 163 |
| 55 to 64 years | 195 | 248 | 164 | 221 |
| 65 years and over | 130 | 170 | 112 | 143 |
| Average age | 50.7 | 53.9 | 50.4 | 54.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 300 | 281 | 264 | 247 |
| Not on farm operated | 335 | 354 | 300 | 312 |
| Not reported | 90 | 167 | 73 | 126 |
| Operators reporting days of work off farm: | | | | |
| None | 306 | 314 | 285 | 280 |
| 1 to 49 days | 82 | 48 | 72 | 43 |
| 50 to 99 days | 33 | 17 | 32 | 15 |
| 100 to 149 days | 24 | 16 | 24 | 15 |
| 150 to 199 days | 34 | 35 | 27 | 33 |
| 200 days or more | 204 | 193 | 161 | 142 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 258 | 12 876 | 221 | 4 756 | 231 | 12 843 | 191 | 4 731 |
| Feed for livestock and poultry | 439 | 5 533 | 395 | 2 310 | 393 | 5 517 | 327 | 2 280 |
| Commercially mixed formula feeds | 134 | 397 | 285 | 789 | 120 | 394 | 247 | 776 |
| Animal health costs | 365 | 225 | (NA) | (NA) | 335 | 223 | 278 | 109 |
| Seeds, bulbs, plants, and trees | 477 | 843 | 582 | 823 | 437 | 836 | 537 | 818 |
| Commercial fertilizer | 488 | 2 529 | 325 | 1 384 | 464 | 2 517 | 313 | 1 380 |
| Other agricultural chemicals including lime | 452 | 1 678 | 282 | 726 | 431 | 1 675 | 273 | 725 |
| Hired farm labor | 371 | 1 885 | 322 | 1 038 | 347 | 1 832 | 311 | 1 031 |
| Contract labor | 100 | 326 | 83 | 212 | 100 | 326 | 83 | 212 |
| Customwork, machine hire, and rental of machinery and equipment | 467 | 1 834 | 492 | 1 411 | 447 | 1 820 | 447 | 1 398 |
| Energy and petroleum products | 712 | 2 296 | (NA) | (NA) | 637 | 2 257 | (NA) | (NA) |
| Petroleum products | 712 | 2 076 | 768 | 1 518 | 637 | 2 047 | 666 | 1 497 |
| Gasoline | 583 | 605 | (NA) | (NA) | 531 | 591 | 490 | 393 |
| Diesel fuel | 445 | 895 | (NA) | (NA) | 432 | 892 | 332 | 654 |
| LP gas, butane, and propane | 439 | 364 | (NA) | (NA) | 399 | 357 | 404 | 320 |
| Fuel oil | 42 | 6 | (NA) | (NA) | 42 | 6 | | |
| Natural gas | 39 | 40 | (NA) | (NA) | 39 | 40 | 661 | 131 |
| Kerosene, motor oil, and grease | 712 | 166 | (NA) | (NA) | 637 | 161 | | |
| Electricity | 498 | 218 | (NA) | (NA) | 455 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 5 | 1 | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 474 | 175 940 | 450 | 175 032 | 313 | 102 145 |
| Cropland fertilized, except pasture | 456 | 167 480 | 436 | 166 678 | (NA) | 100 555 |
| Pasture and rangeland fertilized | 97 | 8 460 | 90 | 8 354 | (NA) | 1 590 |
| Lime | 5 | 620 | 5 | 620 | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 354 | 110 668 | 341 | 110 338 | (NA) | 42 504 |
| Nematodes in crops | 6 | 4 632 | 6 | 4 632 | 3 | 239 |
| Diseases in crops and orchards | 26 | 1 348 | 26 | 1 348 | 7 | 952 |
| Weeds, grass, or brush in crops and pasture | 210 | 43 840 | 209 | (D) | (NA) | 25 685 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 64 | 7 125 | 63 | (D) | 21 | 2 002 |
| Insect control on livestock and poultry | 163 | (X) | 155 | (X) | 17 | (X) |
| Sanitation and rodent and bird control | 92 | (X) | 91 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 720 | 731 | 637 | 628 |
| $1,000 | 29 013 | 16 214 | 28 451 | 15 386 |
| Average per farm—dollars | 40 296 | 22 181 | 44 664 | 24 500 |
| Farms by value group: | | | | |
| $1 to $4,999 | 62 | 114 | 38 | 77 |
| $5,000 to $9,999 | 115 | 173 | 65 | 125 |
| $10,000 to $19,999 | 154 | 168 | 146 | 155 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 90 | 89 | 90 | 86 |
| $30,000 to $49,999 | 99 | 107 | 99 | 107 |
| $50,000 to $69,999 | 63 | 40 | 62 | 38 |
| $70,000 to $99,999 | 43 | 40 | 43 | 40 |
| $100,000 to $199,999 | 84 | | 84 | |
| $200,000 or more | 10 | | 10 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 444 | 537 | 303 | 339 | 164 | 198 | 558 | 697 | 452 |
| Motortrucks including pickups | 645 | 1 318 | 401 | 538 | 441 | 780 | 646 | 1 201 | 565 |
| Wheel tractors | 656 | 1 312 | 240 | 344 | 557 | 968 | 646 | 1 324 | 354 |
| Grain and bean combines, self-propelled only | 138 | 173 | 33 | 44 | 105 | 129 | 102 | 114 | 54 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | 1 | (D) | 1 | (D) | – | – | 33 | 33 | 1 |
| Cottonpickers | 55 | 100 | 23 | 36 | 43 | 64 | (NA) | (NA) | (NA) |
| Mower conditioners | 82 | 83 | 59 | 59 | 23 | 24 | 22 | 22 | 4 |
| Pickup balers | 75 | 84 | 41 | 50 | 34 | 34 | 73 | 80 | 36 |
| Field forage harvesters, shear bar or flywheel type | 24 | 29 | 1 | (D) | 23 | (D) | 12 | 12 | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 371 | 140 | (X) | 319 | (X) | 347 | 311 |
| Workers | 1 915 | (X) | 265 | (X) | 1 650 | 1 862 | 1 176 |
| Farms with— | | | | | | | |
| 1 worker | 105 | 86 | 86 | 97 | 97 | 94 | 131 |
| 2 workers | 88 | 32 | 64 | 74 | 148 | 84 | 53 |
| 3 or 4 workers | 73 | 16 | 55 | 64 | 227 | 65 | 54 |
| 5 to 9 workers | 71 | 4 | (D) | 54 | 319 | 71 | 43 |
| 10 workers or more | 34 | 2 | (D) | 30 | 859 | 33 | 30 |

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 461 | (X) | 477 | (X) | 411 | (X) | 407 | (X) |
| Any cattle, hogs, or sheep | 419 | (X) | 458 | (X) | 379 | (X) | 398 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 451 | 21 820 | 485 | 8 015 | 408 | 21 768 | 421 | 7 940 |
| Any cattle, hogs, or sheep $1,000 | 427 | 21 633 | 474 | (NA) | 392 | (D) | 415 | 7 788 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 397 | 52 773 | 453 | 44 101 | 367 | 52 240 | 395 | 43 216 |
| Cows and heifers that had calved | 328 | 13 873 | 377 | 12 303 | 300 | (D) | 335 | 11 902 |
| Beef cows | 324 | 13 784 | 374 | 12 217 | 298 | (D) | 334 | 11 824 |
| Milk cows | 13 | 89 | 20 | 86 | 11 | (D) | 14 | 78 |
| Heifers and heifer calves | 314 | 12 841 | (NA) | (NA) | 289 | (D) | 267 | 11 493 |
| Steers, steer calves, bulls and bull calves | 348 | 26 059 | (NA) | (NA) | 324 | 25 940 | 326 | 19 821 |
| Sales: | | | | | | | | |
| Cattle and calves | 405 | 56 518 | 469 | 30 251 | 378 | 56 314 | 412 | 29 800 |
| $1,000 | (X) | 21 512 | (X) | (NA) | (X) | 21 480 | (X) | 7 683 |
| Calves | 194 | 5 306 | (NA) | (NA) | 174 | 5 160 | 150 | 2 935 |
| $1,000 | (X) | 1 231 | (X) | (NA) | (X) | 1 214 | (X) | 441 |
| Cattle | 334 | 51 212 | (NA) | (NA) | 314 | 51 154 | 356 | 26 865 |
| $1,000 | (X) | 20 281 | (X) | (NA) | (X) | 20 266 | (X) | 7 242 |
| Fattened cattle | 27 | 32 722 | (NA) | (NA) | 27 | 32 722 | 37 | 7 568 |
| $1,000 | (X) | 14 310 | (X) | (NA) | (X) | 14 310 | (X) | 2 616 |
| Dairy products $1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 48 | 1 191 | 26 | 306 | 34 | 947 | 20 | 261 |
| Used or to be used for breeding | 34 | 170 | (NA) | (NA) | 21 | 102 | 17 | 41 |
| Other hogs and pigs | 44 | 1 021 | (NA) | (NA) | 32 | 845 | 20 | 220 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 35 | 167 | 21 | 79 | 22 | 137 | 17 | 74 |
| Dec. 1 of preceding year and May 31 | 26 | 87 | 20 | 59 | 20 | 79 | 17 | (D) |
| June 1 and Nov. 30 | 26 | 80 | 11 | 20 | 17 | 58 | 10 | (D) |
| Sheep and lambs | 13 | 357 | 9 | 1 070 | 11 | (D) | 9 | 1 070 |
| Ewes 1 year old or older | 7 | (D) | (NA) | (NA) | 6 | (D) | 6 | 176 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Horses and ponies | 161 | 853 | 99 | 422 | 140 | 786 | 84 | 339 |
| Sales: | | | | | | | | |
| Hogs and pigs | 41 | 1 226 | 25 | 474 | 29 | 1 041 | 20 | 429 |
| $1,000 | (X) | 94 | (X) | (NA) | (X) | 87 | (X) | 24 |
| Feeder pigs | 18 | 394 | 9 | 180 | 10 | 254 | 9 | 180 |
| $1,000 | (X) | 11 | (X) | (NA) | (X) | 7 | (X) | 3 |
| Sheep and lambs | 12 | 528 | 7 | 2 602 | 10 | (D) | 7 | 2 602 |
| Sheep and lambs shorn | 7 | 438 | (NA) | (NA) | 6 | (D) | 5 | 2 601 |
| Pounds of wool | (X) | 2 685 | (X) | (NA) | (X) | (D) | (X) | 15 224 |
| Sheep, lambs, and wool $1,000 | 12 | 27 | (NA) | (NA) | 10 | (D) | 7 | 81 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Horses and ponies | 43 | 119 | 12 | 80 | 36 | 104 | 11 | (D) |
| $1,000 | (X) | 104 | (X) | (NA) | (X) | 97 | (X) | 116 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 42 | (X) | 45 | (X) | 36 | (X) | 32 | (X) |
| Chickens 3 months old or older | 41 | 831 | 44 | 1 397 | 36 | 727 | 31 | 1 054 |
| Hens and pullets of laying age | 40 | (D) | 44 | 1 305 | 35 | (D) | 31 | 965 |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 4 | 52 |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Broilers and other meat-type chickens | 7 | 29 | 3 | 24 | 7 | 29 | 3 | 24 |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 7 |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 7 |
| Other poultry | 4 | (X) | (NA) | (X) | 3 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 3 | (X) | 6 | (X) | 2 | (X) | 2 | (X) |
| Chickens 3 months old or older | 2 | (D) | 5 | 225 | 2 | (D) | 1 | (D) |
| Hens and pullets of laying age | 2 | (D) | 5 | 225 | 2 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 8 | (D) | 9 | 4 | 7 | (D) | 5 | 3 |

# Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 4 | 272 | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | 3 | 36 | (X) | (NA) | (NA) | 3 | 36 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 4 | 272 | 5 600 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 3 | 36 | 180 | (NA) | (NA) | 3 | 36 | 180 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 64 | 4 090 | (X) | 23 | 2 340 | 63 | (D) | (X) | 22 | (D) |
| | 1974 | 125 | 7 904 | (X) | (NA) | (NA) | 120 | 7 867 | (X) | 45 | 3 030 |
| For grain or seed (bushels) | 1978 | 49 | 3 018 | 150 108 | 21 | (D) | 48 | (D) | (D) | 20 | (D) |
| | 1974 | 91 | 5 877 | 202 638 | (NA) | (NA) | 89 | (D) | (D) | 41 | 2 857 |
| For silage or green chop (tons, green) | 1978 | 18 | (D) | 11 618 | 3 | (D) | 18 | (D) | 11 618 | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | (D) | 4 055 | 2 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 23 | 855 | 1 438 | 3 | 19 |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 13 | 795 | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 563 | 172 134 | 3 681 973 | 30 | 5 713 | 524 | 170 702 | 3 658 717 | 28 | (D) |
| | 1974 | 609 | 166 961 | 2 655 420 | (NA) | (NA) | 578 | 166 157 | 2 644 011 | 46 | 5 665 |
| Oats for grain (bushels) | 1978 | 36 | 1 885 | 47 813 | 1 | (D) | 33 | 1 855 | 47 166 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 32 | 796 | 16 892 | – | – |
| Barley for grain (bushels) | 1978 | 13 | 513 | 14 955 | 1 | (D) | 11 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 615 | 16 430 | – | – |
| Rye for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 147 | 1 718 | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 9 | 517 | 15 432 | 8 | 511 | 8 | (D) | (D) | 7 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | 27 | 710 | 853 428 | 12 | 311 | 27 | 710 | 853 428 | 12 | 311 |
| | 1974 | 22 | 644 | 880 004 | (NA) | (NA) | 21 | (D) | (D) | 7 | 147 |
| Cotton (bales) | 1978 | 323 | 62 325 | 56 565 | 175 | 37 147 | 322 | (D) | (D) | 174 | (D) |
| | 1974 | 459 | 53 259 | 37 861 | (NA) | (NA) | 445 | 53 018 | 37 702 | 182 | 24 048 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 260 | 9 715 | 16 334 | 57 | 1 802 | 240 | 9 492 | 16 049 | 53 | 1 725 |
| | 1974 | 210 | 7 742 | 13 067 | (NA) | (NA) | 199 | 7 561 | 12 915 | 47 | 1 721 |
| Alfalfa hay (tons, dry) | 1978 | 128 | 4 101 | 9 179 | 47 | 1 382 | 120 | 4 022 | 9 054 | 43 | 1 341 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 120 | 3 896 | 8 542 | 32 | 1 253 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 133 | 4 162 | 5 965 | 14 | 247 | 123 | 4 060 | 5 834 | 11 | 211 |
| Field seed crops | 1978 | 18 | 536 | (X) | 4 | 126 | 18 | 536 | (X) | 4 | 126 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 33 | 1 285 | (X) | 8 | 278 |
| Alfalfa seed (pounds) | 1978 | 18 | 536 | 57 774 | 4 | 126 | 18 | 536 | 57 774 | 4 | 126 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 31 | 1 238 | 195 245 | 8 | 278 |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 7 | 60 | (X) | 3 | 23 | 7 | 60 | (X) | 3 | 23 |
| | 1974 | 6 | 68 | (X) | (NA) | (NA) | 3 | 65 | (X) | 1 | (D) |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 21 | 108 | (X) | 5 | 39 | 15 | 76 | (X) | 4 | (D) |
| | 1974 | 20 | 376 | (X) | (NA) | (NA) | 13 | 346 | (X) | – | – |
| Apples (pounds) | 1978 | 7 | 4 | 5 050 | (NA) | (NA) | 4 | 3 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 205 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 12 | 29 | 7 196 | (NA) | (NA) | 8 | 10 | 3 448 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 106 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| Other crops | 1978 | 6 | 296 | (X) | (NA) | (NA) | 6 | 296 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 581 | 425 498 | 575 | 420 814 | 498 | 416 302 | 441 | 394 330 |
| Average size of farm | (X) | 732 | (X) | 732 | (X) | 836 | (X) | 894 |
| Approximate land area | (X) | 499 200 | (X) | 499 200 | (X) | 499 200 | (X) | 499 200 |
| Proportion in farms — percent | (X) | 85.2 | (X) | 84.3 | (X) | 83.4 | (X) | 79.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 271 198 | (X) | 146 616 | (X) | 308 628 | (X) | 176 177 | (X) |
| Average per acre — dollars | (X) | 376 | (X) | 200 | (X) | 374 | (X) | 197 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 456 | 111 065 | 448 | 102 682 | 394 | 107 423 | 360 | 90 268 |
| Harvested cropland | 336 | 50 211 | 319 | 38 736 | 311 | 49 734 | 283 | 37 882 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 13 | 61 | 7 | (NA) | 6 | 24 | 5 | (NA) |
| 10 to 19 acres | 31 | 428 | 25 | (NA) | 24 | 332 | 11 | (NA) |
| 20 to 29 acres | 29 | 661 | 27 | (NA) | 25 | 557 | 18 | (NA) |
| 30 to 49 acres | 56 | 2 090 | 51 | (NA) | 49 | 1 850 | 43 | (NA) |
| 50 to 99 acres | 64 | 4 397 | 104 | (NA) | 64 | 4 397 | 101 | (NA) |
| 100 to 199 acres | 68 | 9 366 | 56 | (NA) | 68 | 9 366 | 56 | (NA) |
| 200 to 499 acres | 60 | 18 303 | 38 | (NA) | 60 | 18 303 | 38 | (NA) |
| 500 to 999 acres | 10 | 6 370 | 8 | (NA) | 10 | 6 370 | 8 | (NA) |
| 1,000 acres or more | 5 | 8 535 | 3 | (NA) | 5 | 8 535 | 3 | (NA) |
| Cropland used only for pasture | 262 | 52 454 | 259 | 60 211 | 225 | (D) | 192 | 48 964 |
| Other cropland | 88 | 8 400 | 49 | 3 735 | 79 | (D) | 40 | 3 422 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 9 | 461 | (NA) | (NA) | 7 | (D) | 3 | 480 |
| Cropland on which all crops failed | 23 | 1 826 | (NA) | (NA) | 21 | (D) | 23 | 1 704 |
| Cropland in cultivated summer fallow | 23 | 2 911 | (NA) | (NA) | 23 | 2 911 | 10 | 810 |
| Cropland idle | 43 | 3 202 | (NA) | (NA) | 37 | 3 073 | 6 | 428 |
| Total woodland | 88 | 7 835 | 81 | 8 351 | 76 | 7 188 | 63 | 7 210 |
| Woodland pastured | 79 | 7 550 | (NA) | (NA) | 69 | (D) | 49 | 5 623 |
| Woodland not pastured | 11 | 285 | (NA) | (NA) | 9 | (D) | 16 | 1 587 |
| Other land | 450 | 306 598 | 429 | 309 781 | 399 | 301 691 | 341 | 296 852 |
| Pastureland and rangeland, other than cropland and woodland pastured | 378 | 301 557 | (NA) | (NA) | 345 | 296 777 | 300 | 291 973 |
| Land in house lots, ponds, roads, wasteland, etc | 217 | 5 041 | (NA) | (NA) | 193 | 4 914 | 208 | 4 879 |
| Pastureland, all types | 536 | 361 561 | (NA) | (NA) | 468 | 353 295 | (NA) | 346 560 |
| Irrigated land | 10 | 651 | 10 | 512 | 10 | 651 | 9 | (D) |
| Harvested cropland irrigated | 7 | 553 | (NA) | (NA) | 7 | 553 | 6 | (D) |
| Pastureland irrigated | 5 | 98 | (NA) | (NA) | 5 | 98 | (NA) | 257 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 121 | 6 828 | (X) | (X) | 117 | 6 805 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 581 | 24 767 | 575 | 10 533 | 498 | 24 655 | 441 | 10 365 |
| Average per farm — dollars | (X) | 42 628 | (X) | 18 318 | (X) | 49 508 | (X) | 23 503 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 43 | 14 627 | 22 | (NA) | 43 | 14 627 | 22 | (NA) |
| $40,000 to $99,999 | 76 | 4 794 | 31 | (NA) | 76 | 4 794 | 31 | (NA) |
| $20,000 to $39,999 | 98 | 2 710 | 46 | (NA) | 98 | 2 710 | 46 | (NA) |
| $10,000 to $19,999 | 107 | 1 517 | 95 | (NA) | 107 | 1 517 | 95 | (NA) |
| $5,000 to $9,999 | 110 | 780 | 132 | (NA) | 110 | 780 | 132 | (NA) |
| $2,500 to $4,999 | 64 | 228 | 105 | (NA) | 64 | 228 | 105 | (NA) |
| Less than $2,500 (see text) | 83 | 112 | 144 | (NA) | (X) | (X) | 10 | (NA) |
| $2,000 to $2,499 | 19 | 43 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 21 | 35 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 21 | 26 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 22 | 8 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 244 | 4 279 | 237 | 3 102 | 229 | 4 264 | (NA) | 3 088 |
| Grains | 207 | 2 551 | (NA) | (NA) | 199 | 2 541 | 188 | 1 540 |
| Commodity Credit Corporation loans | 34 | 185 | (NA) | (NA) | 34 | 185 | (NA) | (NA) |
| Cotton and cottonseed | 23 | 335 | (NA) | (NA) | 23 | 335 | 65 | 406 |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 19 | (D) | (NA) | (NA) | 17 | (D) | 31 | 48 |
| Vegetables, sweet corn, and melons | 37 | 590 | (NA) | (NA) | 36 | (D) | 35 | 815 |
| Fruits, nuts, and berries | 19 | 670 | (NA) | (NA) | 16 | 668 | 21 | 205 |
| Nursery and greenhouse products | 1 | (D) | – | – | 1 | (D) | – | – |
| Other crops | 10 | 81 | (NA) | (NA) | 9 | (D) | 10 | 74 |
| Livestock, poultry, and their products | 545 | 20 488 | 527 | 7 429 | 479 | 20 391 | 408 | 7 274 |
| Poultry and poultry products | 7 | (D) | 10 | 9 | 5 | (D) | 8 | (D) |
| Dairy products | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Cattle and calves | 535 | 20 041 | (NA) | (NA) | 475 | 19 954 | 407 | 7 157 |
| Hogs and pigs | 17 | 80 | (NA) | (NA) | 17 | 80 | 23 | 32 |
| Sheep, lambs, and wool | 11 | 25 | (NA) | (NA) | 8 | 23 | 4 | 5 |
| Other livestock and livestock products (see text) | 21 | 163 | (NA) | (NA) | 16 | 155 | 7 | (D) |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 581 | 575 | 425 498 | 336 | 301 356 | 50 211 | 10 | 8 347 | 1 950 | 651 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 25 | 10 | 50 | 2 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 27 | 27 | 735 | 12 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 7 | 2 | 418 | 3 | 188 | 101 | – | – | – | – |
| 70 to 99 acres | 24 | 21 | 1 965 | 14 | 1 137 | 271 | – | – | – | – |
| 100 to 139 acres | 38 | 29 | 4 404 | 15 | 1 772 | 604 | – | – | – | – |
| 140 to 179 acres | 63 | 85 | 9 849 | 23 | 3 609 | 891 | – | – | – | – |
| 180 to 219 acres | 31 | 25 | 6 122 | 22 | 4 372 | 1 177 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 32 | 32 | 7 633 | 20 | 4 711 | 1 204 | – | – | – | – |
| 260 to 499 acres | 114 | 142 | 41 463 | 69 | 25 720 | 7 839 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 119 | 122 | 82 353 | 84 | 57 606 | 14 669 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 61 | 44 | 83 394 | 42 | 58 654 | 10 944 | 4 | 5 801 | (D) | 410 |
| 2,000 acres or more | 40 | 36 | 187 112 | 30 | 143 227 | 12 259 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 581 | 425 498 | 575 | 420 814 | 498 | 416 302 | 441 | 394 330 |
| Harvested cropland | 336 | 50 211 | 319 | 38 736 | 311 | 49 734 | 283 | 37 882 |
| Tenure of operator: | | | | | | | | |
| Full owners | 283 | 106 525 | 299 | 156 209 | 222 | 101 203 | 210 | 143 761 |
| Harvested cropland | 142 | 11 796 | (NA) | 12 253 | 128 | 11 535 | (NA) | 11 939 |
| Part owners | 229 | 286 202 | 202 | 227 931 | 213 | 283 271 | 174 | 218 256 |
| Harvested cropland | 157 | 33 480 | (NA) | 20 155 | 149 | 33 320 | (NA) | 19 835 |
| Tenants | 69 | 32 771 | 74 | 36 674 | 63 | 31 828 | 57 | 32 313 |
| Harvested cropland | 37 | 4 935 | (NA) | 6 328 | 34 | 4 879 | (NA) | 6 108 |
| Type of organization: | | | | | | | | |
| Individual or family | 515 | 349 040 | (NA) | (NA) | 437 | 340 086 | 422 | 360 617 |
| Partnership | 51 | 40 540 | (NA) | (NA) | 46 | 40 298 | 14 | 10 883 |
| Corporation | 13 | (D) | (NA) | (NA) | 13 | (D) | 5 | 22 830 |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | | | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 | | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | | Operators by place of residence: | | | | |
| Farming | 326 | 335 | 304 | 287 | On farm operated | 303 | 264 | 262 | 202 |
| Other | 255 | 235 | 194 | 149 | Not on farm operated | 184 | 183 | 158 | 145 |
| Operators by age group: | | | | | Not reported | 94 | 123 | 78 | 89 |
| Under 25 years | 10 | 14 | 8 | 10 | Operators reporting days of work off farm: | | | | |
| 25 to 34 years | 72 | 27 | 64 | 24 | None | 235 | 198 | 211 | 157 |
| 35 to 44 years | 71 | 76 | 57 | 65 | 1 to 49 days | 44 | 31 | 39 | 30 |
| 45 to 54 years | 146 | 125 | 126 | 96 | 50 to 99 days | 16 | 21 | 16 | 16 |
| 55 to 64 years | 127 | 134 | 114 | 107 | 100 to 149 days | 28 | 12 | 25 | 9 |
| 65 years and over | 155 | 194 | 129 | 134 | 150 to 199 days | 35 | 36 | 30 | 26 |
| Average age | 53.4 | 56.3 | 53.4 | 55.2 | 200 days or more | 189 | 158 | 145 | 105 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 267 | 10 679 | 215 | 2 506 | 257 | 10 674 | 180 | 2 489 |
| Feed for livestock and poultry | 514 | 3 690 | 501 | 1 776 | 464 | 3 651 | 384 | 1 694 |
| Commercially mixed formula feeds | 173 | 990 | 421 | 1 291 | 164 | 981 | 343 | 1 236 |
| Animal health costs | 418 | 228 | (NA) | (NA) | 380 | 225 | 266 | 91 |
| Seeds, bulbs, plants, and trees | 146 | 221 | 200 | 175 | 130 | 218 | 170 | 172 |
| Commercial fertilizer | 333 | 1 086 | 283 | 548 | 290 | 1 069 | 250 | 540 |
| Other agricultural chemicals including lime | 258 | 336 | 117 | 136 | 228 | 333 | 114 | 136 |
| Hired farm labor | 274 | 1 193 | 188 | 583 | 238 | 1 149 | 170 | 578 |
| Contract labor | 52 | 186 | 49 | 106 | 52 | 186 | 44 | 103 |
| Customwork, machine hire, and rental of machinery and equipment | 269 | 535 | 202 | 212 | 231 | 527 | 186 | 210 |
| Energy and petroleum products | 575 | 1 250 | (NA) | (NA) | 489 | 1 223 | (NA) | (NA) |
| Petroleum products | 570 | 1 084 | 546 | 522 | 489 | 1 063 | 419 | 496 |
| Gasoline | 511 | 522 | (NA) | (NA) | 445 | 507 | 245 | 223 |
| Diesel fuel | 263 | 348 | (NA) | (NA) | 237 | 345 | 198 | 135 |
| LP gas, butane, and propane | 202 | 123 | (NA) | (NA) | 196 | 122 | 130 | 64 |
| Fuel oil | 48 | 14 | (NA) | (NA) | 48 | 14 | | |
| Natural gas | 11 | 5 | (NA) | (NA) | 11 | 5 | 419 | 75 |
| Kerosene, motor oil, and grease | 570 | 73 | (NA) | (NA) | 489 | 70 | | |
| Electricity | 327 | (D) | (NA) | (NA) | 283 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 298 | 54 855 | 275 | 54 015 | 250 | 34 157 |
| Cropland fertilized, except pasture | 266 | 39 234 | 244 | 38 844 | (NA) | 25 469 |
| Pasture and rangeland fertilized | 109 | 15 621 | 103 | 15 171 | (NA) | 8 688 |
| Lime | 4 | 224 | 4 | 224 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 140 | 20 081 | 130 | 19 981 | (NA) | 4 806 |
| Nematodes in crops | 8 | 244 | 8 | 244 | – | – |
| Diseases in crops and orchards | 24 | 1 465 | 24 | 1 465 | 9 | 1 258 |
| Weeds, grass, or brush in crops and pasture | 132 | 22 439 | 117 | 22 229 | (NA) | 13 531 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 9 | 770 | 9 | 770 | 5 | 164 |
| Insect control on livestock and poultry | 201 | (X) | 181 | (X) | 42 | (X) |
| Sanitation and rodent and bird control | 39 | (X) | 34 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 578 | 501 | 497 | 391 |
| $1,000 | 12 639 | 7 148 | 12 202 | 6 422 |
| Average per farm—dollars | 21 866 | 14 267 | 24 552 | 16 425 |
| Farms by value group: | | | | |
| $1 to $4,999 | 116 | 151 | 98 | 96 |
| $5,000 to $9,999 | 198 | 121 | 135 | 86 |
| $10,000 to $19,999 | 110 | 110 | 110 | 93 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 34 | 57 | 34 | 55 |
| $30,000 to $49,999 | 55 | 39 | 55 | 38 |
| $50,000 to $69,999 | 29 | 15 | 29 | 15 |
| $70,000 to $99,999 | 7 | | 7 | |
| $100,000 to $199,999 | 18 | 8 | 18 | 8 |
| $200,000 or more | 11 | | 11 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 381 | 490 | 232 | 265 | 197 | 225 | 339 | 425 | 253 |
| Motortrucks including pickups | 508 | 831 | 306 | 385 | 324 | 446 | 445 | 697 | 345 |
| Wheel tractors | 432 | 678 | 128 | 153 | 347 | 525 | 373 | 627 | 161 |
| Grain and bean combines, self-propelled only | 88 | 98 | 15 | 15 | 73 | 83 | 50 | 53 | 20 |
| Corn heads for combines | 2 | (D) | – | – | 2 | (D) | – | – | – |
| Other cornpickers and picker-shellers | 1 | (D) | – | – | 1 | (D) | 9 | 9 | – |
| Cottonpickers | 6 | 16 | 1 | (D) | 5 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 43 | 47 | 12 | 12 | 31 | 35 | 35 | 35 | 15 |
| Pickup balers | 67 | 82 | 29 | 39 | 43 | 43 | 57 | 59 | 29 |
| Field forage harvesters, shear bar or flywheel type | 5 | 5 | – | – | 5 | 5 | 5 | 5 | 2 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 274 | 113 | (X) | 223 | (X) | 238 | 170 |
| Workers | 965 | (X) | 193 | (X) | 772 | 899 | 894 |
| Farms with— | | | | | | | |
| 1 worker | 114 | 72 | 72 | 96 | 96 | 88 | 60 |
| 2 workers | 45 | 25 | 50 | 29 | 58 | 40 | 26 |
| 3 or 4 workers | 65 | 10 | 36 | 61 | 214 | 65 | 23 |
| 5 to 9 workers | 23 | 6 | 35 | 19 | 127 | 18 | 34 |
| 10 workers or more | 27 | – | – | 18 | 277 | 27 | 27 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 533 | (X) | 526 | (X) | 464 | (X) | 406 | (X) |
| Any cattle, hogs, or sheep | 518 | (X) | 519 | (X) | 457 | (X) | 404 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 545 | 20 488 | 527 | 7 429 | 479 | 20 391 | 408 | 7 274 |
| Any cattle, hogs, or sheep $1,000 | 538 | 20 146 | 526 | (NA) | 477 | 20 058 | 407 | 7 194 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 516 | 88 311 | 519 | 65 288 | 455 | 85 803 | 404 | 62 066 |
| Cows and heifers that had calved | 449 | (D) | 457 | 32 303 | 394 | (D) | 375 | 30 828 |
| Beef cows | 447 | (D) | 456 | 32 189 | 393 | (D) | 374 | 30 737 |
| Milk cows | 17 | (D) | 23 | 114 | 14 | (D) | 15 | 91 |
| Heifers and heifer calves | 410 | (D) | (NA) | (NA) | 368 | (D) | 279 | 10 829 |
| Steers, steer calves, bulls and bull calves | 493 | 30 875 | (NA) | (NA) | 436 | 30 209 | 355 | 20 409 |
| Sales: | | | | | | | | |
| Cattle and calves | 535 | 63 238 | 526 | 39 235 | 475 | 62 841 | 407 | 38 044 |
| $1,000 | (X) | 20 041 | (X) | (NA) | (X) | 19 954 | (X) | 7 157 |
| Calves | 349 | 15 356 | (NA) | (NA) | 305 | 15 118 | 258 | 13 066 |
| $1,000 | (X) | 3 514 | (X) | (NA) | (X) | 3 469 | (X) | 1 707 |
| Cattle | 401 | 47 882 | (NA) | (NA) | 366 | 47 723 | 327 | 24 978 |
| $1,000 | (X) | 16 527 | (X) | (NA) | (X) | 16 485 | (X) | 5 450 |
| Fattened cattle | 41 | 2 248 | (NA) | (NA) | 39 | (D) | 27 | 960 |
| $1,000 | (X) | 688 | (X) | (NA) | (X) | (D) | (X) | 259 |
| Dairy products $1,000 | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 10 | 327 | 28 | 506 | 10 | 327 | 21 | 490 |
| Used or to be used for breeding | 9 | 57 | (NA) | (NA) | 9 | 57 | 14 | 66 |
| Other hogs and pigs | 8 | 270 | (NA) | (NA) | 8 | 270 | 21 | 424 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 9 | 75 | 16 | 126 | 9 | 75 | 16 | 126 |
| Dec. 1 of preceding year and May 31 | 6 | 33 | 15 | 67 | 6 | 33 | 15 | 67 |
| June 1 and Nov. 30 | 8 | 42 | 13 | 59 | 8 | 42 | 13 | 59 |
| Sheep and lambs | 11 | 445 | 7 | 290 | 9 | (D) | 6 | (D) |
| Ewes 1 year old or older | 10 | 354 | (NA) | (NA) | 8 | (D) | 2 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 157 | 599 | 101 | 331 | 145 | 581 | 86 | 307 |
| Sales: | | | | | | | | |
| Hogs and pigs | 17 | 869 | 23 | 805 | 17 | 869 | 23 | 805 |
| $1,000 | (X) | 80 | (X) | (NA) | (X) | 80 | (X) | 32 |
| Feeder pigs | 6 | 179 | 6 | 176 | 6 | 179 | 6 | 176 |
| $1,000 | (X) | 7 | (X) | (NA) | (X) | 7 | (X) | 4 |
| Sheep and lambs | 11 | 366 | 4 | 139 | 8 | 322 | 4 | 139 |
| Sheep and lambs shorn | 10 | 393 | (NA) | (NA) | 8 | (D) | 2 | (D) |
| Pounds of wool | (X) | 2 308 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 11 | 25 | (NA) | (NA) | 8 | 23 | 4 | 5 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 13 | 83 | 4 | 8 | 12 | (D) | 4 | 8 |
| $1,000 | (X) | 140 | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 37 | (X) | 37 | (X) | 33 | (X) | 21 | (X) |
| Chickens 3 months old or older | 34 | 2 122 | 37 | 2 396 | 30 | 1 965 | 21 | 2 023 |
| Hens and pullets of laying age | 34 | (D) | 37 | 2 366 | 30 | (D) | 21 | 1 995 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 5 | 11 | (NA) | (NA) | 5 | 11 | – | – |
| Broilers and other meat-type chickens | 4 | 23 | 3 | 34 | 3 | (D) | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 1 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 4 | (X) | 7 | (X) | 3 | (X) | 5 | (X) |
| Chickens 3 months old or older | 1 | (D) | 6 | 978 | 1 | (D) | 4 | (D) |
| Hens and pullets of laying age | 1 | (D) | 6 | 960 | 1 | (D) | 4 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 7 | (D) | 10 | 9 | 5 | (D) | 8 | (D) |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 3 | (D) | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | 4 | 43 | (X) | (NA) | (NA) | 4 | 43 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 3 | (D) | 336 | (NA) | (NA) | 3 | (D) | 336 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 15 | 875 | (X) | 2 | (D) | 14 | (D) | (X) | 2 | (D) |
| | 1974 | 43 | 1 733 | (X) | (NA) | (NA) | 38 | 1 666 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 10 | 789 | 27 095 | 2 | (D) | 10 | 789 | 27 095 | 2 | (D) |
| | 1974 | 26 | 737 | 19 115 | (NA) | (NA) | 23 | 686 | 18 400 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 5 | 86 | 1 041 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 621 | 3 899 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 256 | 254 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 103 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 209 | 33 206 | 879 134 | – | – | 201 | 32 960 | 874 531 | – | – |
| | 1974 | 189 | 19 134 | 433 162 | (NA) | (NA) | 183 | 19 017 | 430 848 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 34 | 978 | 32 501 | – | – | 34 | 978 | 32 501 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 42 | 1 414 | 57 355 | – | – |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 27 | 650 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 679 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 7 | 143 | 86 168 | – | – | 6 | (D) | (D) | – | – |
| | 1974 | 10 | 302 | 470 655 | (NA) | (NA) | 10 | 302 | 470 655 | 3 | 30 |
| Cotton (bales) | 1978 | 23 | 1 967 | 1 150 | – | – | 23 | 1 967 | 1 150 | – | – |
| | 1974 | 65 | 4 841 | 2 481 | (NA) | (NA) | 65 | 4 841 | 2 481 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Hay crops (tons, dry) (see text) | 1978 | 205 | 9 350 | 12 404 | 4 | 53 | 195 | 9 187 | 12 235 | 4 | 53 |
| | 1974 | 177 | 6 473 | 9 407 | (NA) | (NA) | 151 | 5 886 | 8 550 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 16 | 430 | 634 | – | – | 16 | 430 | 634 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 20 | 436 | 837 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 126 | 4 907 | 6 593 | 4 | 53 | 123 | 4 822 | 6 512 | 4 | 53 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 26 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 37 | 2 229 | (X) | 1 | (D) | 36 | (D) | (X) | 1 | (D) |
| | 1974 | 37 | 2 411 | (X) | (NA) | (NA) | 35 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 24 | (X) | – | – |
| Tomatoes | 1978 | 3 | 7 | (X) | 1 | (D) | 3 | 7 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 37 | 1 976 | (X) | 2 | (D) | 30 | 1 896 | (X) | 2 | (D) |
| | 1974 | 30 | 2 180 | (X) | (NA) | (NA) | 29 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 3 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | 4 | 437 | (X) | (NA) | (NA) | 4 | 437 | (X) | (NA) | (NA) |

## Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 607 | 354 871 | 571 | 293 654 | 466 | 335 442 | 354 | 265 608 |
| Average size of farm | (X) | 585 | (X) | 514 | (X) | 720 | (X) | 750 |
| Approximate land area | (X) | 408 320 | (X) | 408 320 | (X) | 408 320 | (X) | 408 320 |
| Proportion in farms — percent | (X) | 86.9 | (X) | 71.9 | (X) | 82.2 | (X) | 65.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 212 384 | (X) | 109 914 | (X) | 258 190 | (X) | 154 068 | (X) |
| Average per acre — dollars | (X) | 369 | (X) | 214 | (X) | 365 | (X) | 205 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 454 | 78 586 | 426 | 74 432 | 375 | 72 238 | 285 | 60 554 |
| Harvested cropland | 346 | 31 486 | 310 | 21 433 | 305 | 30 054 | 240 | 19 803 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 23 | 110 | 31 | (NA) | 14 | 70 | 17 | (NA) |
| 10 to 19 acres | 55 | 696 | 48 | (NA) | 42 | 537 | 25 | (NA) |
| 20 to 29 acres | 41 | 887 | 39 | (NA) | 32 | 692 | 22 | (NA) |
| 30 to 49 acres | 67 | 2 378 | 73 | (NA) | 62 | 2 195 | 61 | (NA) |
| 50 to 99 acres | 75 | 5 144 | 67 | (NA) | 72 | (D) | 64 | (NA) |
| 100 to 199 acres | 43 | 5 625 | 27 | (NA) | 43 | 5 625 | 27 | (NA) |
| 200 to 499 acres | 34 | 10 146 | 22 | (NA) | 32 | (D) | 21 | (NA) |
| 500 to 999 acres | 5 | 3 190 | 2 | (NA) | 5 | 3 190 | 2 | (NA) |
| 1,000 acres or more | 3 | 3 310 | 1 | (NA) | 3 | 3 310 | 1 | (NA) |
| Cropland used only for pasture | 241 | 43 649 | 252 | 51 126 | 186 | 39 279 | 147 | 39 175 |
| Other cropland | 49 | 3 451 | 39 | 1 873 | 41 | 2 905 | 25 | 1 576 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 14 | 1 622 | (NA) | (NA) | 12 | (D) | 3 | 103 |
| Cropland on which all crops failed | 10 | 417 | (NA) | (NA) | 10 | 417 | 9 | 462 |
| Cropland in cultivated summer fallow | 12 | 501 | (NA) | (NA) | 10 | (D) | 10 | 679 |
| Cropland idle | 20 | 911 | (NA) | (NA) | 15 | 771 | 7 | 332 |
| Total woodland | 204 | 40 841 | 170 | 30 613 | 153 | 35 508 | 113 | 27 496 |
| Woodland pastured | 180 | 33 319 | (NA) | (NA) | 138 | 29 356 | 97 | 26 160 |
| Woodland not pastured | 49 | 7 522 | (NA) | (NA) | 31 | 6 152 | 20 | 1 336 |
| Other land | 448 | 235 444 | 388 | 188 609 | 355 | 227 696 | 255 | 177 558 |
| Pastureland and rangeland, other than cropland and woodland pastured | 331 | 224 787 | (NA) | (NA) | 274 | 217 677 | 205 | 170 452 |
| Land in house lots, ponds, roads, wasteland, etc | 271 | 10 657 | (NA) | (NA) | 207 | 10 019 | 174 | 7 106 |
| Pastureland, all types | 556 | 301 755 | (NA) | (NA) | 436 | 286 312 | (NA) | 235 787 |
| Irrigated land | 36 | 2 123 | 28 | 2 177 | 31 | 2 031 | 28 | 2 177 |
| Harvested cropland irrigated | 35 | 1 954 | (NA) | (NA) | 31 | (D) | 26 | 2 002 |
| Pastureland irrigated | 4 | 169 | (NA) | (NA) | 3 | (D) | (NA) | 175 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 9 | 217 | (X) | (X) | 9 | 217 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 607 | 12 360 | 571 | 7 387 | 466 | 12 137 | 354 | 7 095 |
| Average per farm — dollars | (X) | 20 363 | (X) | 12 937 | (X) | 26 044 | (X) | 20 042 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 20 | 4 879 | 13 | (NA) | 20 | 4 879 | 13 | (NA) |
| $40,000 to $99,999 | 46 | 2 816 | 26 | (NA) | 46 | 2 816 | 26 | (NA) |
| $20,000 to $39,999 | 62 | 1 687 | 44 | (NA) | 62 | 1 687 | 44 | (NA) |
| $10,000 to $19,999 | 110 | 1 553 | 65 | (NA) | 110 | 1 553 | 65 | (NA) |
| $5,000 to $9,999 | 109 | 768 | 90 | (NA) | 109 | 768 | 90 | (NA) |
| $2,500 to $4,999 | 119 | 434 | 106 | (NA) | 119 | 434 | 106 | (NA) |
| Less than $2,500 (see text) | 140 | (D) | 226 | (NA) | (X) | (X) | 10 | (NA) |
| $2,000 to $2,499 | 38 | 83 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 26 | 44 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 38 | 46 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 38 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 157 | 1 987 | 144 | 1 568 | 146 | 1 978 | (NA) | 1 546 |
| Grains | 40 | 252 | (NA) | (NA) | 39 | (D) | 38 | 350 |
| Commodity Credit Corporation loans | 5 | 10 | (NA) | (NA) | 5 | 10 | (NA) | (NA) |
| Cotton and cottonseed | 4 | 60 | (NA) | (NA) | 4 | 60 | 8 | 15 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 62 | 351 | (NA) | (NA) | 54 | 345 | 55 | 243 |
| Vegetables, sweet corn, and melons | 4 | (D) | (NA) | (NA) | 3 | (D) | 4 | 37 |
| Fruits, nuts, and berries | 25 | 89 | (NA) | (NA) | 23 | (D) | 6 | 14 |
| Nursery and greenhouse products | 1 | (D) | – | – | 1 | (D) | – | – |
| Other crops | 68 | 1 221 | (NA) | (NA) | 67 | (D) | 64 | 887 |
| Livestock, poultry, and their products | 564 | 10 373 | 525 | 5 818 | 440 | 10 158 | 331 | 5 548 |
| Poultry and poultry products | 6 | 1 | 17 | 2 | 5 | (D) | 5 | (D) |
| Dairy products | 18 | 989 | (NA) | (NA) | 17 | (D) | 18 | 857 |
| Cattle and calves | 552 | 9 187 | (NA) | (NA) | 435 | 9 015 | 327 | 4 504 |
| Hogs and pigs | 43 | 109 | (NA) | (NA) | 29 | 96 | 35 | 179 |
| Sheep, lambs, and wool | 8 | 8 | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Other livestock and livestock products (see text) | 24 | 80 | (NA) | (NA) | 16 | 70 | 12 | 5 |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 607 | 571 | 354 871 | 346 | 290 946 | 31 486 | 36 | 12 339 | 4 721 | 2 123 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 17 | 20 | 30 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 59 | 44 | 1 790 | 12 | (D) | (D) | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 23 | 34 | 1 402 | 8 | 479 | 105 | – | – | – | – |
| 70 to 99 acres | 68 | 46 | 5 483 | 30 | 2 398 | 698 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 57 | 52 | 6 497 | 31 | 3 476 | 1 026 | 4 | 400 | 203 | 139 |
| 140 to 179 acres | 72 | 78 | 11 282 | 35 | 5 484 | 1 595 | 6 | 936 | 434 | 270 |
| 180 to 219 acres | 33 | 38 | 6 514 | 21 | 4 155 | 807 | 4 | 822 | 291 | 128 |
| 220 to 259 acres | 24 | 27 | 5 684 | 18 | 4 288 | 812 | 3 | 715 | 234 | 120 |
| 260 to 499 acres | 128 | 113 | 45 336 | 91 | 32 332 | 6 198 | 7 | 2 729 | 1 279 | 614 |
| 500 to 999 acres | 70 | 66 | 51 139 | 57 | 42 117 | 7 621 | 9 | 6 608 | 2 216 | 796 |
| 1,000 to 1,999 acres | 31 | 36 | 39 259 | 21 | 26 261 | 5 184 | – | – | – | – |
| 2,000 acres or more | 25 | 17 | 180 455 | 21 | 169 618 | 7 289 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 607 | 354 871 | 571 | 293 654 | 466 | 335 442 | 354 | 265 608 |
| Harvested cropland | 346 | 31 486 | 310 | 21 433 | 305 | 30 054 | 240 | 19 803 |
| Tenure of operator: | | | | | | | | |
| Full owners | 373 | 202 122 | 377 | 170 134 | 269 | 187 172 | 207 | 148 362 |
| Harvested cropland | 191 | 14 007 | (NA) | 9 035 | 158 | (D) | (NA) | 7 623 |
| Part owners | 180 | 136 456 | 146 | 115 714 | 163 | 133 660 | 120 | 111 306 |
| Harvested cropland | 134 | 15 644 | (NA) | 11 058 | 127 | 15 194 | (NA) | 10 891 |
| Tenants | 54 | 16 293 | 48 | 7 806 | 34 | 14 610 | 27 | 5 940 |
| Harvested cropland | 21 | 1 835 | (NA) | 1 340 | 20 | (D) | (NA) | 1 289 |
| Type of organization: | | | | | | | | |
| Individual or family | 537 | 224 262 | (NA) | (NA) | 408 | 209 983 | 327 | 197 655 |
| Partnership | 58 | 35 712 | (NA) | (NA) | 48 | (D) | 23 | 20 163 |
| Corporation | 6 | 70 430 | (NA) | (NA) | 6 | 70 430 | 4 | 47 790 |
| Other—cooperative, estate or trust, institutional, etc. | 6 | 24 467 | (NA) | (NA) | 4 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 247 | 279 | 223 | 209 |
| Other | 360 | 287 | 243 | 141 |
| Operators by age group: | | | | |
| Under 25 years | 9 | 6 | 2 | 3 |
| 25 to 34 years | 64 | 64 | 53 | 34 |
| 35 to 44 years | 118 | 92 | 88 | 65 |
| 45 to 54 years | 141 | 111 | 108 | 63 |
| 55 to 64 years | 134 | 169 | 102 | 118 |
| 65 years and over | 141 | 124 | 113 | 67 |
| Average age | 52.4 | 53.5 | 52.6 | 53.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 383 | 315 | 296 | 200 |
| Not on farm operated | 146 | 113 | 110 | 69 |
| Not reported | 78 | 138 | 60 | 81 |
| Operators reporting days of work off farm: | | | | |
| None | 240 | 202 | 198 | 137 |
| 1 to 49 days | 43 | 25 | 41 | 21 |
| 50 to 99 days | 9 | 12 | 8 | 5 |
| 100 to 149 days | 22 | 11 | 15 | 6 |
| 150 to 199 days | 37 | 37 | 24 | 19 |
| 200 days or more | 232 | 200 | 162 | 107 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 212 | 2 043 | 192 | 1 135 | 176 | 1 907 | 126 | 1 087 |
| Feed for livestock and poultry | 566 | 2 569 | 488 | 2 187 | 435 | 2 425 | 309 | 2 034 |
| Commercially mixed formula feeds | 170 | 885 | 413 | 1 708 | 119 | 838 | 285 | 1 614 |
| Animal health costs | 453 | 103 | (NA) | (NA) | 362 | 95 | 204 | 83 |
| Seeds, bulbs, plants, and trees | 177 | 207 | 202 | 165 | 125 | 199 | 144 | 159 |
| Commercial fertilizer | 349 | 704 | 271 | 340 | 307 | 668 | 191 | 320 |
| Other agricultural chemicals including lime | 260 | 173 | 158 | 87 | 234 | 169 | 129 | 84 |
| Hired farm labor | 223 | 860 | 106 | 402 | 196 | 800 | 143 | 373 |
| Contract labor | 43 | 43 | 37 | 63 | 27 | 32 | 27 | 58 |
| Customwork, machine hire, and rental of machinery and equipment | 182 | 160 | 165 | 171 | 167 | 144 | 132 | 160 |
| Energy and petroleum products | 608 | 783 | (NA) | (NA) | 467 | 746 | (NA) | (NA) |
| Petroleum products | 608 | 677 | 550 | 379 | 467 | 647 | 349 | 344 |
| Gasoline | 494 | 338 | (NA) | (NA) | 389 | 323 | 303 | 187 |
| Diesel fuel | 307 | 175 | (NA) | (NA) | 270 | 169 | 130 | 65 |
| LP gas, butane, and propane | 203 | 99 | (NA) | (NA) | 178 | 95 | 109 | 40 |
| Fuel oil | 83 | 12 | (NA) | (NA) | 68 | 12 | 348 | 53 |
| Natural gas | 6 | 1 | (NA) | (NA) | 6 | 1 | | |
| Kerosene, motor oil, and grease | 608 | 52 | (NA) | (NA) | 467 | 48 | | |
| Electricity | 297 | (D) | (NA) | (NA) | 266 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 317 | 40 490 | 275 | 38 540 | 191 | 16 674 |
| Cropland fertilized, except pasture | 244 | 20 716 | 212 | 19 281 | (NA) | 10 291 |
| Pasture and rangeland fertilized | 177 | 19 774 | 152 | 19 259 | (NA) | 6 383 |
| Lime | 36 | 1 679 | 30 | 1 574 | 8 | 237 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 58 | 4 169 | 52 | 4 074 | (NA) | 1 514 |
| Nematodes in crops | 16 | 430 | 16 | 430 | 3 | 76 |
| Diseases in crops and orchards | 46 | 1 675 | 41 | 1 645 | 17 | 1 089 |
| Weeds, grass, or brush in crops and pasture | 190 | 20 286 | 169 | 19 776 | (NA) | 14 872 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 7 | 180 | 2 | (D) | 2 | (D) |
| Insect control on livestock and poultry | 218 | (X) | 177 | (X) | 35 | (X) |
| Sanitation and rodent and bird control | 56 | (X) | 46 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 608 | 521 | 467 | 330 |
| $1,000 | 8 734 | 5 980 | 7 892 | 4 683 |
| Average per farm—dollars | 14 365 | 11 478 | 16 900 | 14 191 |
| Farms by value group: | | | | |
| $1 to $4,999 | 160 | 171 | 120 | 75 |
| $5,000 to $9,999 | 165 | 148 | 85 | 80 |
| $10,000 to $19,999 | 141 | 123 | 121 | 99 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 49 | 44 | 49 | 42 |
| $30,000 to $49,999 | 71 | 23 | 71 | 23 |
| $50,000 to $69,999 | 11 | 8 | 11 | 8 |
| $70,000 to $99,999 | 7 | 4 | 7 | 3 |
| $100,000 to $199,999 | 4 | | 3 | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 277 | 354 | 140 | 149 | 166 | 205 | 354 | 444 | 240 |
| Motortrucks including pickups | 516 | 858 | 251 | 305 | 343 | 553 | 471 | 732 | 320 |
| Wheel tractors | 484 | 743 | 102 | 133 | 413 | 610 | 414 | 583 | 154 |
| Grain and bean combines, self-propelled only | 40 | 45 | 5 | 5 | 35 | 40 | 11 | 12 | 2 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | 19 | 23 | 1 | (D) | 19 | (D) | 4 | 4 | 2 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 115 | 126 | 34 | 39 | 81 | 87 | 69 | 72 | 25 |
| Pickup balers | 167 | 192 | 48 | 60 | 121 | 132 | 103 | 107 | 47 |
| Field forage harvesters, shear bar or flywheel type | 22 | 32 | 5 | 5 | 17 | 27 | 10 | 11 | 6 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 223 | 52 | (X) | 189 | (X) | 196 | 143 |
| Workers | 549 | (X) | 123 | (X) | 426 | 481 | 493 |
| Farms with— | | | | | | | |
| 1 worker | 118 | 33 | 33 | 95 | 95 | 113 | 60 |
| 2 workers | 38 | 6 | 12 | 35 | 70 | 32 | 26 |
| 3 or 4 workers | 42 | 3 | 11 | 40 | 133 | 27 | 26 |
| 5 to 9 workers | 16 | 9 | (D) | 18 | (D) | 15 | 18 |
| 10 workers or more | 9 | 1 | (D) | 1 | (D) | 9 | 13 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 561 | (X) | 533 | (X) | 428 | (X) | 330 | (X) |
| Any cattle, hogs, or sheep | 543 | (X) | 527 | (X) | 417 | (X) | 325 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products, $1,000 | 564 | 10 373 | 525 | 5 818 | 440 | 10 158 | 331 | 5 548 |
| Any cattle, hogs, or sheep, $1,000 | 558 | 9 304 | 525 | (NA) | 438 | (D) | 331 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 538 | 54 150 | 520 | 50 709 | 415 | 51 393 | 321 | 45 319 |
| Cows and heifers that had calved | 513 | 29 851 | 438 | 28 122 | 396 | 28 295 | 292 | 25 418 |
| Beef cows | 498 | 28 600 | 413 | 27 011 | 383 | 27 094 | 273 | 24 362 |
| Milk cows | 63 | 1 251 | 73 | 1 111 | 49 | 1 201 | 55 | 1 056 |
| Heifers and heifer calves | 449 | 10 352 | (NA) | (NA) | 347 | 9 724 | 228 | 8 135 |
| Steers, steer calves, bulls and bull calves | 497 | 13 947 | (NA) | (NA) | 390 | 13 374 | 276 | 11 766 |
| Sales: | | | | | | | | |
| Cattle and calves | 552 | 29 898 | 519 | 25 200 | 435 | 29 108 | 327 | 23 414 |
| $1,000 | (X) | 9 187 | (X) | (NA) | (X) | 9 015 | (X) | 4 504 |
| Calves | 449 | 15 808 | (NA) | (NA) | 358 | 15 274 | 257 | 10 835 |
| $1,000 | (X) | 4 242 | (X) | (NA) | (X) | 4 140 | (X) | 1 470 |
| Cattle | 401 | 14 090 | (NA) | (NA) | 325 | 13 834 | 249 | 12 579 |
| $1,000 | (X) | 4 945 | (X) | (NA) | (X) | 4 874 | (X) | 3 034 |
| Fattened cattle | 31 | 600 | (NA) | (NA) | 23 | 589 | 25 | 550 |
| $1,000 | (X) | 195 | (X) | (NA) | (X) | 191 | (X) | 154 |
| Dairy products, $1,000 | 18 | 989 | (NA) | (NA) | 17 | (D) | 18 | 857 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 48 | 969 | 59 | 3 407 | 33 | 764 | 40 | 3 202 |
| Used or to be used for breeding | 35 | 204 | (NA) | (NA) | 26 | 163 | 23 | 182 |
| Other hogs and pigs | 41 | 765 | (NA) | (NA) | 28 | 601 | 36 | 3 020 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 40 | 200 | 34 | 296 | 28 | 147 | 27 | 234 |
| Dec. 1 of preceding year and May 31 | 32 | 115 | 26 | 148 | 24 | 95 | 23 | 120 |
| June 1 and Nov. 30 | 29 | 85 | 31 | 148 | 21 | 52 | 24 | 114 |
| Sheep and lambs | 8 | 229 | 5 | 71 | 5 | (D) | 4 | (D) |
| Ewes 1 year old or older | 7 | 148 | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Goats | 3 | 21 | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 133 | 598 | 109 | 274 | 104 | 514 | 67 | 199 |
| Sales: | | | | | | | | |
| Hogs and pigs | 43 | 1 373 | 46 | 4 501 | 29 | 1 114 | 35 | 4 169 |
| $1,000 | (X) | 109 | (X) | (NA) | (X) | 96 | (X) | 179 |
| Feeder pigs | 19 | 342 | 20 | 1 178 | 10 | 169 | 14 | 938 |
| $1,000 | (X) | 12 | (X) | (NA) | (X) | 6 | (X) | 27 |
| Sheep and lambs | 8 | 146 | 1 | (D) | 5 | (D) | 1 | (D) |
| Sheep and lambs shorn | 6 | 153 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Pounds of wool | (X) | 753 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool, $1,000 | 8 | 8 | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 17 | 50 | 10 | 21 | 12 | 38 | 8 | (D) |
| $1,000 | (X) | 55 | (X) | (NA) | (X) | 48 | (X) | 4 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 65 | (X) | 84 | (X) | 42 | (X) | 41 | (X) |
| Chickens 3 months old or older | 60 | 1 189 | 82 | 1 677 | 39 | 762 | 40 | 1 004 |
| Hens and pullets of laying age | 58 | 1 049 | 80 | 1 536 | 38 | 725 | 40 | 897 |
| Pullets 3 months old or older | 8 | 140 | (NA) | (NA) | 4 | 37 | – | – |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 6 | 56 | 1 | (D) | 1 | (D) |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other poultry | 12 | (X) | (NA) | (X) | 9 | (X) | 7 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 4 | (X) | 4 | (X) | 4 | (X) | 2 | (X) |
| Chickens 3 months old or older | 2 | (D) | 4 | 133 | 2 | (D) | 2 | (D) |
| Hens and pullets of laying age | 2 | (D) | 4 | 53 | 2 | (D) | 2 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products, $1,000 | 6 | 1 | 17 | 2 | 5 | (D) | 5 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 11 | 239 | (X) | 1 | (D) | 7 | 185 | (X) | 1 | (D) |
| | 1974 | 30 | 1 488 | (X) | (NA) | (NA) | 22 | 1 405 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 8 | 114 | 4 555 | – | – | 4 | 60 | 3 530 | – | – |
| | 1974 | 26 | 1 153 | 58 528 | (NA) | (NA) | 19 | 1 074 | 55 938 | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | (D) | 3 216 | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 29 | 1 931 | (X) | 2 | (D) | 26 | 1 873 | (X) | 2 | (D) |
| | 1974 | 34 | 1 839 | (X) | (NA) | (NA) | 32 | (D) | (X) | 6 | 441 |
| For grain or seed (bushels) | 1978 | 22 | 1 643 | 46 358 | 2 | (D) | 21 | (D) | (D) | 2 | (D) |
| | 1974 | 28 | 1 524 | 82 304 | (NA) | (NA) | 27 | (D) | (D) | 6 | 441 |
| For silage or green chop (tons, green) | 1978 | 5 | (D) | 3 035 | – | – | 5 | (D) | 3 035 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 212 | 472 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 16 | 1 420 | 28 266 | – | – | 15 | (D) | (D) | – | – |
| | 1974 | 11 | 518 | 19 890 | (NA) | (NA) | 9 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 16 | 946 | 35 696 | 1 | (D) | 15 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 246 | 7 419 | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 155 | 3 970 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 44 | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | 10 | 469 | 6 859 | 1 | (D) | 10 | 469 | 6 859 | 1 | (D) |
| | 1974 | 6 | 514 | 13 760 | (NA) | (NA) | 6 | 514 | 13 760 | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | 68 | 4 911 | 5 954 689 | 25 | 1 398 | 67 | (D) | (D) | 25 | 1 398 |
| | 1974 | 66 | 3 297 | 5 527 037 | (NA) | (NA) | 63 | 3 268 | 5 492 165 | 18 | 1 048 |
| Cotton (bales) | 1978 | 4 | 157 | 210 | 1 | (D) | 4 | 157 | 210 | 1 | (D) |
| | 1974 | 8 | 273 | 115 | (NA) | (NA) | 8 | 273 | 115 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 4 | (D) | (D) | – | – | 4 | (D) | (D) | – | – |
| | 1974 | 6 | 2 | 311 | (NA) | (NA) | 4 | (D) | (D) | 3 | 2 |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 5 | 6 | 650 | (NA) | (NA) | 4 | (D) | (D) | 2 | (D) |
| Hay crops (tons, dry) (see text) | 1978 | 301 | 21 262 | 31 535 | 10 | 308 | 270 | 19 977 | 30 301 | 7 | 248 |
| | 1974 | 265 | 13 713 | 24 632 | (NA) | (NA) | 203 | 12 329 | 22 287 | 13 | 423 |
| Alfalfa hay (tons, dry) | 1978 | 25 | 893 | 2 379 | 2 | (D) | 23 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 27 | 1 312 | 2 899 | 2 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 230 | 12 808 | 20 332 | 9 | 276 | 203 | 11 775 | 19 398 | 6 | 228 |
| Field seed crops | 1978 | 6 | 250 | (X) | – | – | 5 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 4 | 42 | (X) | 1 | (D) | 3 | (D) | (X) | 1 | (D) |
| | 1974 | 4 | 65 | (X) | (NA) | (NA) | 4 | 65 | (X) | 2 | (D) |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Tomatoes | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Land in orchards | 1978 | 42 | 844 | (X) | 1 | (D) | 35 | 738 | (X) | – | – |
| | 1974 | 22 | 580 | (X) | (NA) | (NA) | 21 | (D) | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 5 | 6 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 6 | 5 | 760 | (NA) | (NA) | 4 | (D) | 760 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 086 | 485 994 | 1 125 | 485 686 | 925 | 470 546 | 965 | 473 817 |
| Average size of farm | (X) | 448 | (X) | 432 | (X) | 509 | (X) | 491 |
| Approximate land area | (X) | 608 000 | (X) | 608 000 | (X) | 608 000 | (X) | 608 000 |
| Proportion in farms, percent | (X) | 79.9 | (X) | 79.9 | (X) | 77.4 | (X) | 77.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 352 470 | (X) | 224 218 | (X) | 401 698 | (X) | 252 941 | (X) |
| Average per acre, dollars | (X) | 773 | (X) | 519 | (X) | 775 | (X) | 515 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 995 | 337 915 | 1 062 | 327 249 | 875 | 331 828 | 935 | 320 554 |
| Harvested cropland | 932 | 267 572 | 1 011 | 272 899 | 851 | 264 677 | 921 | 271 330 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 45 | 280 | 26 | (NA) | 25 | 156 | 12 | (NA) |
| 10 to 19 acres | 47 | 685 | 62 | (NA) | 21 | 305 | 12 | (NA) |
| 20 to 29 acres | 37 | 839 | 34 | (NA) | 18 | 408 | 25 | (NA) |
| 30 to 49 acres | 68 | 2 581 | 73 | (NA) | 58 | 2 193 | 56 | (NA) |
| 50 to 99 acres | 140 | 10 110 | 145 | (NA) | 135 | (D) | 145 | (NA) |
| 100 to 199 acres | 168 | 23 788 | 216 | (NA) | 168 | 23 788 | 216 | (NA) |
| 200 to 499 acres | 255 | 80 897 | 297 | (NA) | 255 | 80 897 | 297 | (NA) |
| 500 to 999 acres | 130 | 86 126 | 124 | (NA) | 130 | 86 126 | 124 | (NA) |
| 1,000 acres or more | 42 | 62 266 | 34 | (NA) | 41 | (D) | 34 | (NA) |
| Cropland used only for pasture | 422 | 39 482 | 461 | 45 764 | 370 | 37 047 | 395 | 40 942 |
| Other cropland | 456 | 30 861 | 116 | 8 586 | 423 | 30 104 | 108 | 8 282 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 155 | 9 747 | (NA) | (NA) | 148 | 9 634 | 35 | 2 210 |
| Cropland on which all crops failed | 32 | 2 846 | (NA) | (NA) | 28 | 2 722 | 33 | 1 915 |
| Cropland in cultivated summer fallow | 130 | 8 343 | (NA) | (NA) | 125 | 8 282 | 27 | 2 828 |
| Cropland idle | 211 | 9 925 | (NA) | (NA) | 188 | 9 466 | 34 | 1 329 |
| Total woodland | 124 | 4 896 | 111 | 5 707 | 110 | 3 705 | 96 | 5 418 |
| Woodland pastured | 57 | 1 820 | (NA) | (NA) | 50 | 1 702 | 54 | 1 885 |
| Woodland not pastured | 77 | 3 076 | (NA) | (NA) | 69 | 2 003 | 61 | 3 533 |
| Other land | 849 | 143 183 | 868 | 152 730 | 738 | 135 013 | 754 | 147 845 |
| Pastureland and rangeland, other than cropland and woodland pastured | 544 | 125 335 | (NA) | (NA) | 489 | 117 891 | 508 | 130 466 |
| Land in house lots, ponds, roads, wasteland, etc | 645 | 17 848 | (NA) | (NA) | 556 | 17 122 | 632 | 17 379 |
| Pastureland, all types | 846 | 166 637 | (NA) | (NA) | 743 | 156 640 | (NA) | 173 293 |
| Irrigated land | 12 | 400 | 9 | 436 | 10 | (D) | 8 | (D) |
| Harvested cropland irrigated | 10 | 350 | (NA) | (NA) | 8 | (D) | 8 | (D) |
| Pastureland irrigated | 3 | 50 | (NA) | (NA) | 3 | 50 | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 529 | 30 589 | (X) | (X) | 509 | 30 390 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 086 | 38 579 | 1 125 | 37 835 | 925 | 38 263 | 965 | 37 643 |
| Average per farm, dollars | (X) | 35 524 | (X) | 33 631 | (X) | 41 366 | (X) | 39 008 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 92 | 18 345 | 77 | (NA) | 92 | 18 345 | 77 | (NA) |
| $40,000 to $99,999 | 178 | 10 704 | 210 | (NA) | 178 | 10 704 | 210 | (NA) |
| $20,000 to $39,999 | 175 | 4 876 | 214 | (NA) | 175 | 4 876 | 214 | (NA) |
| $10,000 to $19,999 | 185 | 2 613 | 227 | (NA) | 185 | 2 613 | 227 | (NA) |
| $5,000 to $9,999 | 177 | 1 288 | 144 | (NA) | 177 | 1 288 | 144 | (NA) |
| $2,500 to $4,999 | 118 | 438 | 82 | (NA) | 118 | 438 | 82 | (NA) |
| Less than $2,500 (see text) | 159 | (D) | 170 | (NA) | (X) | (X) | 11 | (NA) |
| $2,000 to $2,499 | 41 | 92 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 33 | 57 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 39 | 49 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 46 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 2 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 858 | 21 344 | 968 | 26 127 | 802 | 21 216 | (NA) | 26 046 |
| Grains | 824 | 20 271 | (NA) | (NA) | 779 | 20 160 | 885 | 24 923 |
| Commodity Credit Corporation loans | 238 | 2 176 | (NA) | (NA) | 234 | 2 175 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 178 | 768 | (NA) | (NA) | 168 | 753 | 208 | 875 |
| Vegetables, sweet corn, and melons | 3 | (D) | (NA) | (NA) | 3 | (D) | 5 | 8 |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Nursery and greenhouse products | 4 | 190 | 7 | 197 | 3 | 190 | 7 | 197 |
| Other crops | 4 | (D) | (NA) | (NA) | 4 | (D) | 7 | 43 |
| Livestock, poultry, and their products | 776 | 17 235 | 845 | 11 708 | 665 | 17 047 | 734 | 11 597 |
| Poultry and poultry products | 32 | 190 | 55 | 301 | 20 | (D) | 42 | 297 |
| Dairy products | 19 | 853 | (NA) | (NA) | 18 | (D) | 29 | 1 178 |
| Cattle and calves | 712 | 14 008 | (NA) | (NA) | 625 | 13 862 | 704 | 9 087 |
| Hogs and pigs | 91 | 1 808 | (NA) | (NA) | 79 | 1 793 | 89 | 888 |
| Sheep, lambs, and wool | 70 | 283 | (NA) | (NA) | 55 | 270 | 63 | 132 |
| Other livestock and livestock products (see text) | 44 | 93 | (NA) | (NA) | 35 | 85 | 16 | 14 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 086 | 1 125 | 485 994 | 932 | 470 943 | 267 572 | 12 | 1 110 | 497 | 400 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 50 | 37 | 135 | 10 | 58 | 50 | 4 | 16 | 13 | 13 |
| 10 to 49 acres | 121 | 85 | 3 443 | 72 | 2 147 | 1 410 | – | – | – | – |
| 50 to 69 acres | 34 | 33 | 1 962 | 21 | 1 213 | 696 | – | – | – | – |
| 70 to 99 acres | 85 | 93 | 6 791 | 72 | 5 760 | 3 145 | 6 | 481 | 162 | 192 |
| 100 to 139 acres | 49 | 56 | 5 429 | 39 | 4 301 | 2 258 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 149 | 175 | 23 537 | 135 | 21 257 | 11 714 | – | – | – | – |
| 180 to 219 acres | 35 | 32 | 7 070 | 33 | 6 636 | 3 741 | – | – | – | – |
| 220 to 259 acres | 48 | 48 | 11 468 | 45 | 10 735 | 6 955 | – | – | – | – |
| 260 to 499 acres | 215 | 247 | 80 310 | 207 | 77 187 | 45 399 | – | – | – | – |
| 500 to 999 acres | 191 | 219 | 137 092 | 190 | 136 292 | 88 504 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 83 | 78 | 113 704 | 83 | 113 704 | 67 962 | – | – | – | – |
| 2,000 acres or more | 26 | 22 | 95 053 | 25 | 91 653 | 35 738 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 086 | 485 994 | 1 125 | 485 686 | 925 | 470 546 | 965 | 473 817 |
| Harvested cropland | 932 | 267 572 | 1 011 | 272 899 | 851 | 264 677 | 921 | 271 330 |
| Tenure of operator: | | | | | | | | |
| Full owners | 427 | 82 938 | 460 | 104 129 | 299 | 69 890 | 345 | 96 468 |
| Harvested cropland | 316 | 39 768 | (NA) | 53 004 | 255 | 37 200 | (NA) | 52 052 |
| Part owners | 453 | 343 717 | 443 | 307 281 | 443 | 342 383 | 423 | 304 679 |
| Harvested cropland | 433 | 195 824 | (NA) | 174 788 | 428 | 195 751 | (NA) | 174 469 |
| Tenants | 206 | 59 339 | 222 | 74 276 | 183 | 58 273 | 197 | 72 670 |
| Harvested cropland | 183 | 31 980 | (NA) | 45 107 | 168 | 31 726 | (NA) | 44 809 |
| Type of organization: | | | | | | | | |
| Individual or family | 986 | 408 839 | (NA) | (NA) | 835 | 399 771 | 902 | 418 731 |
| Partnership | 85 | (D) | (NA) | (NA) | 77 | 46 325 | 56 | 50 886 |
| Corporation | 13 | 24 450 | (NA) | (NA) | 13 | 24 450 | 5 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | – | – | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 645 | 803 | 603 | 731 |
| Other | 441 | 314 | 322 | 227 |
| Operators by age group: | | | | |
| Under 25 years | 55 | 32 | 45 | 31 |
| 25 to 34 years | 124 | 89 | 112 | 74 |
| 35 to 44 years | 184 | 180 | 155 | 150 |
| 45 to 54 years | 257 | 257 | 220 | 234 |
| 55 to 64 years | 251 | 294 | 215 | 251 |
| 65 years and over | 215 | 265 | 178 | 218 |
| Average age | 50.7 | 53.6 | 50.5 | 53.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 692 | 628 | 589 | 556 |
| Not on farm operated | 303 | 260 | 253 | 215 |
| Not reported | 91 | 229 | 83 | 187 |
| Operators reporting days of work off farm: | | | | |
| None | 428 | 454 | 389 | 403 |
| 1 to 49 days | 90 | 69 | 81 | 56 |
| 50 to 99 days | 33 | 23 | 32 | 23 |
| 100 to 149 days | 41 | 17 | 38 | 17 |
| 150 to 199 days | 43 | 51 | 35 | 46 |
| 200 days or more | 386 | 265 | 293 | 199 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 413 | 7 327 | 385 | 4 405 | 346 | 7 261 | 337 | 4 367 |
| Feed for livestock and poultry | 714 | 2 679 | 755 | 3 435 | 593 | 2 621 | 643 | 3 364 |
| Commercially mixed formula feeds | 209 | 903 | 583 | 2 046 | 174 | 894 | 497 | 2 002 |
| Animal health costs | 637 | 232 | (NA) | (NA) | 524 | 221 | 508 | 143 |
| Seeds, bulbs, plants, and trees | 545 | 708 | 412 | 356 | 488 | 702 | 373 | 353 |
| Commercial fertilizer | 894 | 4 021 | 876 | 3 715 | 831 | 3 976 | 809 | 3 700 |
| Other agricultural chemicals including lime | 485 | 712 | 322 | 193 | 417 | 709 | 307 | 192 |
| Hired farm labor | 427 | 1 226 | 390 | 816 | 399 | 1 192 | 370 | 811 |
| Contract labor | 95 | 184 | 67 | 90 | 78 | 174 | 63 | 89 |
| Customwork, machine hire, and rental of machinery and equipment | 584 | 1 485 | 534 | 976 | 523 | 1 386 | 507 | 970 |
| Energy and petroleum products | 1 076 | 2 705 | (NA) | (NA) | 922 | 2 659 | (NA) | (NA) |
| Petroleum products | 1 070 | 2 377 | 1 066 | 1 689 | 922 | 2 338 | 948 | 1 670 |
| Gasoline | 950 | 954 | (NA) | (NA) | 824 | 929 | 835 | 674 |
| Diesel fuel | 792 | 1 039 | (NA) | (NA) | 738 | 1 032 | 685 | 641 |
| LP gas, butane, and propane | 245 | 167 | (NA) | (NA) | 230 | 165 | 284 | 145 |
| Fuel oil | 88 | 11 | (NA) | (NA) | 61 | 11 | | |
| Natural gas | 54 | 23 | (NA) | (NA) | 49 | 23 | 948 | 210 |
| Kerosene, motor oil, and grease | 1 069 | 184 | (NA) | (NA) | 921 | 179 | | |
| Electricity | 765 | 327 | (NA) | (NA) | 694 | 319 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 9 | 1 | (NA) | (NA) | 9 | 1 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 867 | 254 029 | 804 | 251 049 | 809 | 231 371 |
| Cropland fertilized, except pasture | 861 | 246 921 | 803 | 243 971 | (NA) | 226 892 |
| Pasture and rangeland fertilized | 117 | 7 108 | 107 | 7 078 | (NA) | 4 479 |
| Lime | 44 | 4 496 | 44 | 4 496 | 17 | 1 361 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 223 | 36 927 | 211 | 36 751 | (NA) | 13 581 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 16 | 4 155 | 11 | 4 150 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 299 | 52 422 | 280 | 52 273 | (NA) | 21 834 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 18 | 1 891 | 18 | 1 891 | 5 | 209 |
| Insect control on livestock and poultry | 300 | (X) | 255 | (X) | 67 | (X) |
| Sanitation and rodent and bird control | 150 | (X) | 122 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 1 081 | 1 028 | 927 | 904 |
| $1,000 | 44 494 | 29 200 | 43 463 | 28 046 |
| Average per farm—dollars | 41 160 | 28 405 | 46 886 | 31 024 |
| Farms by value group: | | | | |
| $1 to $4,999 | 110 | 121 | 66 | 79 |
| $5,000 to $9,999 | 183 | 167 | 97 | 119 |
| $10,000 to $19,999 | 149 | 209 | 127 | 191 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 168 | 169 | 167 | 155 |
| $30,000 to $49,999 | 141 | 211 | 141 | 209 |
| $50,000 to $69,999 | 90 | 69 | 89 | 69 |
| $70,000 to $99,999 | 112 | 82 | 112 | 82 |
| $100,000 to $199,999 | 112 | | 112 | |
| $200,000 or more | 16 | | 16 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 824 | 1 060 | 509 | 559 | 373 | 501 | 847 | 1 101 | 641 |
| Motortrucks including pickups | 1 000 | 2 248 | 655 | 874 | 737 | 1 374 | 945 | 2 170 | 817 |
| Wheel tractors | 944 | 1 857 | 345 | 462 | 739 | 1 395 | 901 | 1 856 | 429 |
| Grain and bean combines, self-propelled only | 609 | 757 | 118 | 129 | 514 | 628 | 603 | 732 | 187 |
| Corn heads for combines | 1 | (D) | – | – | 1 | (D) | 3 | 3 | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 79 | 80 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 237 | 268 | 50 | 50 | 199 | 218 | 132 | 141 | 36 |
| Pickup balers | 352 | 422 | 94 | 107 | 289 | 315 | 291 | 310 | 95 |
| Field forage harvesters, shear bar or flywheel type | 48 | 78 | 7 | 7 | 41 | 71 | 39 | 41 | 15 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 427 | 98 | (X) | 386 | (X) | 399 | 370 |
| Workers | 1 347 | (X) | 203 | (X) | 1 144 | 1 311 | 1 362 |
| Farms with— | | | | | | | |
| 1 worker | 171 | 49 | 49 | 164 | 164 | 144 | 155 |
| 2 workers | 97 | 19 | 38 | 93 | 186 | 97 | 76 |
| 3 or 4 workers | 80 | 18 | 56 | 69 | 234 | 80 | 66 |
| 5 to 9 workers | 52 | 12 | 60 | 39 | 238 | 51 | 57 |
| 10 workers or more | 27 | – | – | 21 | 322 | 27 | 16 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 791 | (X) | 845 | (X) | 667 | (X) | 718 | (X) |
| Any cattle, hogs, or sheep | 746 | (X) | 818 | (X) | 636 | (X) | 704 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 776 | 17 235 | 845 | 11 708 | 665 | 17 047 | 734 | 11 597 |
| Any cattle, hogs, or sheep $1,000 | 758 | 16 100 | 838 | (NA) | 654 | 15 925 | 732 | 10 107 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 703 | 55 825 | 789 | 59 307 | 610 | 53 976 | 683 | 57 311 |
| Cows and heifers that had calved | 539 | 16 465 | 636 | 22 171 | 453 | 15 495 | 545 | 21 049 |
| Beef cows | 524 | 15 481 | 615 | 20 772 | 441 | 14 527 | 529 | 19 662 |
| Milk cows | 42 | 984 | 75 | 1 399 | 34 | 968 | 66 | 1 387 |
| Heifers and heifer calves | 571 | 15 663 | (NA) | (NA) | 494 | 15 127 | 449 | 12 218 |
| Steers, steer calves, bulls and bull calves | 621 | 23 697 | (NA) | (NA) | 543 | 23 354 | 599 | 24 044 |
| Sales: | | | | | | | | |
| Cattle and calves | 712 | 45 015 | 802 | 40 067 | 625 | 44 379 | 704 | 39 477 |
| $1,000 | (X) | 14 008 | (X) | (NA) | (X) | 13 862 | (X) | 9 087 |
| Calves | 360 | 9 146 | (NA) | (NA) | 308 | 8 767 | 310 | 8 895 |
| $1,000 | (X) | 2 243 | (X) | (NA) | (X) | 2 175 | (X) | 1 135 |
| Cattle | 534 | 35 869 | (NA) | (NA) | 477 | 35 612 | 561 | 30 582 |
| $1,000 | (X) | 11 765 | (X) | (NA) | (X) | 11 687 | (X) | 7 952 |
| Fattened cattle | 53 | 1 512 | (NA) | (NA) | 47 | 1 481 | 65 | 2 812 |
| $1,000 | (X) | 621 | (X) | (NA) | (X) | 614 | (X) | 881 |
| Dairy products $1,000 | 19 | 853 | (NA) | (NA) | 18 | (D) | 29 | 1 178 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 95 | 10 380 | 98 | 8 372 | 78 | 10 042 | 89 | 8 269 |
| Used or to be used for breeding | 67 | 1 355 | (NA) | (NA) | 55 | 1 294 | 61 | 932 |
| Other hogs and pigs | 83 | 9 025 | (NA) | (NA) | 67 | 8 748 | 87 | 7 337 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 69 | 1 740 | 72 | 1 504 | 57 | 1 674 | 65 | 1 458 |
| Dec. 1 of preceding year and May 31 | 63 | 877 | 67 | 807 | 55 | 848 | 60 | 783 |
| June 1 and Nov. 30 | 56 | 863 | 63 | 697 | 47 | 826 | 58 | 675 |
| Sheep and lambs | 74 | 7 172 | 78 | 4 459 | 57 | 6 714 | 62 | 4 000 |
| Ewes 1 year old or older | 64 | 4 168 | (NA) | (NA) | 49 | 3 916 | 60 | 2 391 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Horses and ponies | 225 | 739 | 159 | 546 | 184 | 597 | 133 | 483 |
| Sales: | | | | | | | | |
| Hogs and pigs | 91 | 18 311 | 97 | 13 556 | 79 | 17 979 | 89 | 13 274 |
| $1,000 | (X) | 1 808 | (X) | (NA) | (X) | 1 793 | (X) | 888 |
| Feeder pigs | 15 | 1 148 | 36 | 2 281 | 10 | 951 | 30 | 2 043 |
| $1,000 | (X) | 49 | (X) | (NA) | (X) | 43 | (X) | 43 |
| Sheep and lambs | 69 | 5 250 | 78 | 3 834 | 54 | 5 016 | 62 | 3 537 |
| Sheep and lambs shorn | 61 | 5 235 | (NA) | (NA) | 49 | 4 909 | 52 | 3 740 |
| Pounds of wool | (X) | 41 454 | (X) | (NA) | (X) | 39 670 | (X) | 29 160 |
| Sheep, lambs, and wool $1,000 | 70 | 283 | (NA) | (NA) | 55 | 270 | 63 | 132 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 35 | 102 | 14 | 22 | 27 | 84 | 12 | (D) |
| $1,000 | (X) | 91 | (X) | (NA) | (X) | 84 | (X) | 12 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 95 | (X) | 121 | (X) | 75 | (X) | 91 | (X) |
| Chickens 3 months old or older | 92 | 16 635 | 119 | 38 189 | 72 | 15 841 | 89 | 37 171 |
| Hens and pullets of laying age | 92 | 16 496 | 115 | 38 064 | 72 | 15 736 | 85 | (D) |
| Pullets 3 months old or older | 7 | 139 | (NA) | (NA) | 4 | 105 | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 4 | 32 | (NA) | (NA) | 3 | (D) | – | – |
| Broilers and other meat-type chickens | 5 | 387 | 9 | 905 | 4 | (D) | 9 | 905 |
| Turkeys | 3 | 110 | (NA) | (NA) | 2 | (D) | 4 | 122 |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | 4 | 122 |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 9 | (X) | (NA) | (X) | 7 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 12 | (X) | 17 | (X) | 9 | (X) | 17 | (X) |
| Chickens 3 months old or older | 9 | (D) | 17 | (D) | 7 | (D) | 17 | (D) |
| Hens and pullets of laying age | 9 | (D) | 17 | (D) | 7 | (D) | 17 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | 1 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 32 | 190 | 55 | 301 | 20 | (D) | 42 | 297 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 21 | 1 463 | (X) | 2 | (D) | 21 | 1 463 | (X) | 2 | (D) |
| | 1974 | 10 | (D) | (X) | (NA) | (NA) | 8 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 6 | 174 | 4 854 | – | – | 6 | 174 | 4 854 | – | – |
| | 1974 | 3 | (D) | 1 902 | (NA) | (NA) | 3 | (D) | 1 902 | – | – |
| For silage or green chop (tons, green) | 1978 | 15 | 1 289 | 12 253 | 2 | (D) | 15 | 1 289 | 12 253 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 521 | 3 002 | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 167 | 13 783 | (X) | 2 | (D) | 160 | 13 580 | (X) | 2 | (D) |
| | 1974 | 126 | 5 469 | (X) | (NA) | (NA) | 119 | 5 403 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 153 | 12 562 | 526 863 | 2 | (D) | 146 | 12 359 | 521 242 | 2 | (D) |
| | 1974 | 95 | 3 904 | 175 021 | (NA) | (NA) | 93 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 26 | 1 221 | 11 330 | 1 | (D) | 26 | 1 221 | 11 330 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 26 | 1 112 | 11 938 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 247 | 496 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 9 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 807 | 227 795 | 7 228 358 | 1 | (D) | 768 | 226 067 | 7 186 445 | 1 | (D) |
| | 1974 | 939 | 243 504 | 7 169 549 | (NA) | (NA) | 884 | 242 595 | 7 149 049 | 4 | 247 |
| Oats for grain (bushels) | 1978 | 43 | 1 259 | 47 560 | – | – | 43 | 1 259 | 47 560 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 48 | 1 134 | 37 333 | 2 | (D) |
| Barley for grain (bushels) | 1978 | 77 | 3 290 | 151 536 | – | – | 75 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 70 | 2 579 | 94 020 | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 29 | 1 951 | 39 668 | – | – | 29 | 1 951 | 39 668 | – | – |
| | 1974 | 8 | 557 | 17 358 | (NA) | (NA) | 8 | 557 | 17 358 | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 541 | 23 214 | 44 088 | 3 | 90 | 497 | 22 233 | 43 066 | 2 | (D) |
| | 1974 | 534 | 21 105 | 47 978 | (NA) | (NA) | 493 | 20 507 | 46 919 | 5 | 80 |
| Alfalfa hay (tons, dry) | 1978 | 288 | 9 252 | 23 956 | 2 | (D) | 263 | 8 935 | 23 426 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 329 | 10 071 | 30 008 | 4 | 70 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 174 | 3 917 | 6 921 | 1 | (D) | 163 | 3 782 | 6 725 | – | – |
| Field seed crops | 1978 | 29 | 1 042 | (X) | 1 | (D) | 27 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 14 | 622 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 29 | 1 042 | 154 797 | 1 | (D) | 27 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 578 | 64 765 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 17 | (X) | – | – | 3 | 17 | (X) | – | – |
| | 1974 | 5 | 21 | (X) | (NA) | (NA) | 5 | 21 | (X) | 1 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 22 | 145 | (X) | 1 | (D) | 17 | 119 | (X) | – | – |
| | 1974 | 14 | 99 | (X) | (NA) | (NA) | 10 | 98 | (X) | – | – |
| Apples (pounds) | 1978 | 5 | 2 | – | (NA) | (NA) | 4 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 780 | (NA) | (NA) |
| Peaches (pounds) | 1978 | 5 | 2 | – | (NA) | (NA) | 4 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 30 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 4 | 3 | (X) | 3 | 2 | 3 | (D) | (X) | 3 | 2 |
| Other crops | 1978 | 5 | 496 | (X) | (NA) | (NA) | 5 | 496 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 060 | 561 771 | 1 149 | 578 381 | 993 | 556 550 | 1 052 | 568 595 |
| Average size of farm | (X) | 530 | (X) | 503 | (X) | 560 | (X) | 540 |
| Approximate land area | (X) | 578 560 | (X) | 578 560 | (X) | 578 560 | (X) | 578 560 |
| Proportion in farms, percent | (X) | 97.1 | (X) | 100.0 | (X) | 96.2 | (X) | 98.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 435 350 | (X) | 248 379 | (X) | 467 547 | (X) | 266 344 | (X) |
| Average per acre, dollars | (X) | 829 | (X) | 493 | (X) | 828 | (X) | 493 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 006 | 365 728 | 1 094 | 384 380 | 947 | 362 856 | 1 019 | 378 648 |
| Harvested cropland | 951 | 251 641 | 1 022 | 285 449 | 912 | 250 660 | 983 | 284 619 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 17 | 69 | 16 | (NA) | 3 | 10 | 8 | (NA) |
| 10 to 19 acres | 25 | 346 | 31 | (NA) | 14 | 191 | 18 | (NA) |
| 20 to 29 acres | 22 | 501 | 22 | (NA) | 19 | 435 | 16 | (NA) |
| 30 to 49 acres | 50 | 1 898 | 51 | (NA) | 44 | (D) | 39 | (NA) |
| 50 to 99 acres | 159 | 11 899 | 139 | (NA) | 157 | (D) | 139 | (NA) |
| 100 to 199 acres | 210 | 30 203 | 216 | (NA) | 207 | 29 847 | 216 | (NA) |
| 200 to 499 acres | 340 | 108 672 | 378 | (NA) | 340 | 108 672 | 378 | (NA) |
| 500 to 999 acres | 112 | 72 278 | 149 | (NA) | 112 | 72 278 | 149 | (NA) |
| 1,000 acres or more | 16 | 25 775 | 20 | (NA) | 16 | 25 775 | 20 | (NA) |
| Cropland used only for pasture | 557 | 87 629 | 561 | 77 980 | 528 | 86 195 | 510 | 73 264 |
| Other cropland | 333 | 26 458 | 197 | 20 951 | 322 | 26 001 | 194 | 20 765 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 87 | 5 807 | (NA) | (NA) | 85 | (D) | 36 | 1 777 |
| Cropland on which all crops failed | 26 | 1 147 | (NA) | (NA) | 24 | (D) | 121 | 15 407 |
| Cropland in cultivated summer fallow | 104 | 9 427 | (NA) | (NA) | 103 | (D) | 21 | 2 157 |
| Cropland idle | 160 | 10 077 | (NA) | (NA) | 154 | 9 965 | 32 | 1 424 |
| Total woodland | 137 | 10 112 | 138 | 11 126 | 126 | 9 733 | 126 | 10 400 |
| Woodland pastured | 101 | 8 463 | (NA) | (NA) | 92 | 8 161 | 79 | 5 532 |
| Woodland not pastured | 47 | 1 649 | (NA) | (NA) | 43 | 1 572 | 55 | 4 868 |
| Other land | 867 | 185 931 | 875 | 182 875 | 824 | 183 961 | 811 | 179 547 |
| Pastureland and rangeland, other than cropland and woodland pastured | 661 | 173 833 | (NA) | (NA) | 641 | 172 311 | 587 | 162 089 |
| Land in house lots, ponds, roads, wasteland, etc | 636 | 12 098 | (NA) | (NA) | 598 | 11 650 | 629 | 17 458 |
| Pastureland, all types | 933 | 269 925 | (NA) | (NA) | 885 | 266 667 | (NA) | 240 885 |
| Irrigated land | 49 | 7 009 | 38 | 3 595 | 47 | (D) | 38 | 3 595 |
| Harvested cropland irrigated | 37 | 4 428 | (NA) | (NA) | 36 | (D) | 29 | 2 237 |
| Pastureland irrigated | 23 | (D) | (NA) | (NA) | 22 | (D) | (NA) | 1 358 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 578 | 39 721 | (X) | (X) | 569 | 39 527 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 060 | 65 742 | 1 149 | 41 315 | 993 | 65 651 | 1 052 | 41 213 |
| Average per farm, dollars | (X) | 62 021 | (X) | 35 957 | (X) | 66 114 | (X) | 39 176 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 125 | 40 203 | 61 | (NA) | 125 | 40 203 | 61 | (NA) |
| $40,000 to $99,999 | 245 | 15 163 | 239 | (NA) | 245 | 15 163 | 239 | (NA) |
| $20,000 to $39,999 | 208 | 5 971 | 278 | (NA) | 208 | 5 971 | 278 | (NA) |
| $10,000 to $19,999 | 204 | 3 057 | 210 | (NA) | 204 | 3 057 | 210 | (NA) |
| $5,000 to $9,999 | 133 | 967 | 165 | (NA) | 133 | 967 | 165 | (NA) |
| $2,500 to $4,999 | 78 | 289 | 92 | (NA) | 78 | 289 | 92 | (NA) |
| Less than $2,500 (see text) | 67 | 91 | 104 | (NA) | (X) | (X) | 7 | (NA) |
| $2,000 to $2,499 | 19 | 42 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 12 | 21 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 14 | 17 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 22 | 11 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 894 | 16 232 | 987 | 19 140 | 877 | 16 203 | (NA) | 19 103 |
| Grains | 872 | 14 801 | (NA) | (NA) | 856 | 14 774 | 941 | 18 234 |
| Commodity Credit Corporation loans | 289 | 1 449 | (NA) | (NA) | 286 | 1 446 | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 137 | 916 | (NA) | (NA) | 135 | (D) | 147 | 643 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 2 | (D) | 5 | 36 |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Other crops | 41 | 465 | (NA) | (NA) | 41 | 465 | 23 | 182 |
| Livestock, poultry, and their products | 915 | 49 510 | 962 | 22 173 | 867 | 49 448 | 904 | 22 108 |
| Poultry and poultry products | 23 | 10 | 39 | 179 | 22 | (D) | 34 | 178 |
| Dairy products | 46 | 2 563 | (NA) | (NA) | 46 | 2 563 | 56 | 1 802 |
| Cattle and calves | 880 | 45 672 | (NA) | (NA) | 845 | 45 625 | 892 | 19 521 |
| Hogs and pigs | 95 | 1 145 | (NA) | (NA) | 85 | 1 132 | 66 | 528 |
| Sheep, lambs, and wool | 41 | 92 | (NA) | (NA) | 38 | 91 | 34 | 43 |
| Other livestock and livestock products (see text) | 26 | 28 | (NA) | (NA) | 22 | (D) | 17 | 35 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 060 | 1 149 | 561 771 | 951 | 542 553 | 251 641 | 49 | 41 860 | 17 055 | 7 009 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 35 | 36 | 82 | 4 | 20 | 9 | – | – | – | – |
| 10 to 49 acres | 45 | 48 | 1 209 | 32 | 928 | 542 | 3 | 88 | (D) | 43 |
| 50 to 69 acres | 16 | 16 | 919 | 9 | 530 | 436 | – | – | – | – |
| 70 to 99 acres | 62 | 60 | 4 967 | 51 | 4 131 | 2 394 | 1 | (D) | – | (D) |
| 100 to 139 acres | 25 | 31 | 2 805 | 17 | 1 876 | 1 010 | – | – | – | – |
| 140 to 179 acres | 151 | 185 | 24 141 | 139 | 22 225 | 12 316 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 12 | 15 | 2 368 | 9 | 1 786 | 964 | – | – | – | – |
| 220 to 259 acres | 50 | 33 | 11 994 | 50 | 11 994 | 6 522 | – | – | – | – |
| 260 to 499 acres | 255 | 307 | 95 361 | 239 | 89 242 | 44 986 | 14 | 5 296 | 2 347 | 1 479 |
| 500 to 999 acres | 271 | 297 | 196 304 | 267 | 193 324 | 95 910 | 10 | 6 899 | 3 299 | 1 430 |
| 1,000 to 1,999 acres | 113 | 100 | 148 165 | 109 | 143 041 | 57 838 | 15 | 18 880 | 6 795 | 3 127 |
| 2,000 acres or more | 25 | 21 | 73 456 | 25 | 73 456 | 28 714 | 4 | 10 297 | 4 505 | 600 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 060 | 561 771 | 1 149 | 578 381 | 993 | 556 550 | 1 052 | 568 595 |
| Harvested cropland | 951 | 251 641 | 1 022 | 285 449 | 912 | 250 660 | 983 | 284 619 |
| Tenure of operator: | | | | | | | | |
| Full owners | 372 | 108 886 | 436 | 111 649 | 324 | 105 448 | 356 | 105 513 |
| Harvested cropland | 297 | 48 492 | (NA) | 51 252 | 267 | 48 011 | (NA) | 50 666 |
| Part owners | 480 | 369 844 | 486 | 383 931 | 477 | 369 408 | 482 | 382 251 |
| Harvested cropland | 462 | 161 551 | (NA) | 189 577 | 461 | (D) | (NA) | 189 555 |
| Tenants | 208 | 83 041 | 227 | 82 801 | 192 | 81 694 | 214 | 80 831 |
| Harvested cropland | 192 | 41 598 | (NA) | 44 620 | 184 | (D) | (NA) | 44 398 |
| Type of organization: | | | | | | | | |
| Individual or family | 898 | 454 340 | (NA) | (NA) | 841 | 450 251 | 945 | 490 935 |
| Partnership | 147 | 90 732 | (NA) | (NA) | 138 | 89 648 | 97 | 58 130 |
| Corporation | 13 | (D) | (NA) | (NA) | 13 | (D) | 7 | 18 480 |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 1 | (D) | 3 | 1 050 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 706 | 847 | 688 | 805 |
| Other | 354 | 292 | 305 | 237 |
| Operators by age group: | | | | |
| Under 25 years | 48 | 38 | 42 | 27 |
| 25 to 34 years | 132 | 139 | 125 | 129 |
| 35 to 44 years | 199 | 180 | 182 | 168 |
| 45 to 54 years | 242 | 284 | 229 | 265 |
| 55 to 64 years | 246 | 281 | 238 | 262 |
| 65 years and over | 193 | 217 | 177 | 191 |
| Average age | 50.1 | 51.4 | 50.2 | 51.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 654 | 603 | 617 | 570 |
| Not on farm operated | 287 | 289 | 265 | 264 |
| Not reported | 119 | 247 | 111 | 208 |
| Operators reporting days of work off farm: | | | | |
| None | 494 | 465 | 477 | 435 |
| 1 to 49 days | 69 | 61 | 66 | 53 |
| 50 to 99 days | 40 | 39 | 39 | 37 |
| 100 to 149 days | 53 | 30 | 53 | 30 |
| 150 to 199 days | 62 | 49 | 61 | 45 |
| 200 days or more | 287 | 245 | 245 | 207 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 659 | 30 798 | 544 | 10 922 | 631 | 30 787 | 525 | 10 905 |
| Feed for livestock and poultry | 850 | 8 738 | 846 | 4 268 | 778 | 8 640 | 800 | 4 223 |
| Commercially mixed formula feeds | 297 | 1 731 | 666 | 1 837 | 271 | 1 712 | 638 | 1 814 |
| Animal health costs | 779 | 565 | (NA) | (NA) | 740 | 559 | 674 | 226 |
| Seeds, bulbs, plants, and trees | 423 | 464 | 411 | 437 | 400 | 461 | 390 | 435 |
| Commercial fertilizer | 855 | 4 016 | 845 | 3 185 | 832 | 4 010 | 807 | 3 174 |
| Other agricultural chemicals including lime | 555 | 715 | 297 | 149 | 527 | 713 | 294 | 149 |
| Hired farm labor | 345 | 933 | 362 | 769 | 345 | 933 | 349 | 768 |
| Contract labor | 74 | 122 | 67 | 101 | 72 | (D) | 66 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 629 | 1 327 | 628 | 1 226 | 617 | 1 324 | 611 | 1 221 |
| Energy and petroleum products | 1 053 | 3 146 | (NA) | (NA) | 976 | 3 118 | (NA) | (NA) |
| Petroleum products | 1 053 | 2 735 | 1 135 | 1 890 | 976 | 2 717 | 1 044 | 1 877 |
| Gasoline | 926 | 1 114 | (NA) | (NA) | 864 | 1 106 | 964 | 724 |
| Diesel fuel | 875 | 1 141 | (NA) | (NA) | 855 | 1 140 | 784 | 591 |
| LP gas, butane, and propane | 455 | 239 | (NA) | (NA) | 412 | 232 | 544 | 326 |
| Fuel oil | 90 | (D) | (NA) | (NA) | 89 | (D) | | |
| Natural gas | 20 | (D) | (NA) | (NA) | 20 | (D) | 1 044 | 236 |
| Kerosene, motor oil, and grease | 1 053 | 193 | (NA) | (NA) | 976 | 191 | | |
| Electricity | 712 | 410 | (NA) | (NA) | 661 | 400 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 5 | 1 | (NA) | (NA) | 5 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 842 | 253 502 | 819 | 253 087 | 807 | 234 975 |
| Cropland fertilized, except pasture | 838 | 229 671 | 815 | 229 296 | (NA) | 221 536 |
| Pasture and rangeland fertilized | 179 | 23 831 | 171 | 23 791 | (NA) | 13 439 |
| Lime | 43 | 4 674 | 43 | 4 674 | 10 | 888 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 259 | 49 618 | 246 | 49 572 | (NA) | 10 690 |
| Nematodes in crops | 3 | 1 305 | 3 | 1 305 | – | – |
| Diseases in crops and orchards | 11 | 1 643 | 11 | 1 643 | – | – |
| Weeds, grass, or brush in crops and pasture | 384 | 61 880 | 368 | 61 733 | (NA) | 32 015 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 6 | 1 240 | 6 | 1 240 | – | – |
| Insect control on livestock and poultry | 309 | (X) | 287 | (X) | 68 | (X) |
| Sanitation and rodent and bird control | 92 | (X) | 82 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 1 053 | 1 109 | 976 | 1 014 |
| $1,000 | 43 870 | 28 616 | 43 336 | 27 871 |
| Average per farm—dollars | 41 662 | 25 803 | 44 401 | 27 486 |
| Farms by value group: | | | | |
| $1 to $4,999 | 57 | 108 | 46 | 79 |
| $5,000 to $9,999 | 174 | 179 | 125 | 147 |
| $10,000 to $19,999 | 201 | 239 | 185 | 209 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 135 | 225 | 134 | 221 |
| $30,000 to $49,999 | 161 | 229 | 161 | 229 |
| $50,000 to $69,999 | 97 | 73 | 97 | 73 |
| $70,000 to $99,999 | 86 | 56 | 86 | 56 |
| $100,000 to $199,999 | 129 | | 129 | |
| $200,000 or more | 13 | | 13 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 873 | 1 100 | 530 | 604 | 392 | 496 | 940 | 1 178 | 760 |
| Motortrucks including pickups | 994 | 2 159 | 565 | 769 | 796 | 1 390 | 1 025 | 2 193 | 848 |
| Wheel tractors | 938 | 1 943 | 275 | 345 | 853 | 1 598 | 987 | 2 086 | 496 |
| Grain and bean combines, self-propelled only | 577 | 690 | 54 | 63 | 529 | 627 | 591 | 674 | 157 |
| Corn heads for combines | 6 | 6 | 6 | 6 | – | – | 3 | 4 | 1 |
| Other cornpickers and picker-shellers | 1 | (D) | 1 | (D) | – | – | 101 | 101 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 197 | 214 | 39 | 41 | 162 | 173 | 85 | 97 | 35 |
| Pickup balers | 294 | 325 | 69 | 81 | 237 | 244 | 278 | 298 | 82 |
| Field forage harvesters, shear bar or flywheel type | 32 | 33 | 12 | 13 | 20 | 20 | 55 | 55 | 14 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 345 | 83 | (X) | 307 | (X) | 345 | 349 |
| Workers | 831 | (X) | 160 | (X) | 671 | 831 | 1 227 |
| Farms with— | | | | | | | |
| 1 worker | 131 | 43 | 43 | 132 | 132 | 131 | 164 |
| 2 workers | 122 | 21 | 42 | 105 | 210 | 122 | 62 |
| 3 or 4 workers | 51 | 16 | 56 | 43 | 154 | 51 | 60 |
| 5 to 9 workers | 37 | 3 | 19 | 24 | 135 | 37 | 39 |
| 10 workers or more | 4 | – | – | 3 | 40 | 4 | 24 |

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 902 | (X) | 948 | (X) | 853 | (X) | 881 | (X) |
| Any cattle, hogs, or sheep | 886 | (X) | 932 | (X) | 840 | (X) | 867 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ($1,000) | 915 | 49 510 | 962 | 22 173 | 867 | 49 448 | 904 | 22 108 |
| Any cattle, hogs, or sheep ($1,000) | 909 | 46 909 | 961 | (NA) | 864 | 46 849 | 902 | 20 092 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 858 | 108 149 | 919 | 100 429 | 821 | 107 492 | 856 | 99 144 |
| Cows and heifers that had calved | 494 | 18 037 | 640 | 23 905 | 469 | (D) | 588 | (D) |
| Beef cows | 460 | 15 510 | 604 | 21 465 | 436 | (D) | 553 | (D) |
| Milk cows | 56 | 2 527 | 89 | 2 440 | 54 | (D) | 88 | (D) |
| Heifers and heifer calves | 495 | 18 594 | (NA) | (NA) | 470 | 18 341 | 517 | 13 528 |
| Steers, steer calves, bulls and bull calves | 790 | 71 518 | (NA) | (NA) | 767 | 71 328 | 794 | 62 343 |
| Sales: | | | | | | | | |
| Cattle and calves | 880 | 118 604 | 947 | 76 489 | 845 | 118 403 | 892 | 76 096 |
| ($1,000) | (X) | 45 672 | (X) | (NA) | (X) | 45 625 | (X) | 19 521 |
| Calves | 262 | 11 461 | (NA) | (NA) | 244 | 11 364 | 256 | 7 268 |
| ($1,000) | (X) | 3 058 | (X) | (NA) | (X) | 3 042 | (X) | 1 092 |
| Cattle | 745 | 107 143 | (NA) | (NA) | 720 | 107 039 | 765 | 68 828 |
| ($1,000) | (X) | 42 614 | (X) | (NA) | (X) | 42 583 | (X) | 18 429 |
| Fattened cattle | 48 | (D) | (NA) | (NA) | 45 | (D) | 63 | 16 667 |
| ($1,000) | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 5 261 |
| Dairy products ($1,000) | 46 | 2 563 | (NA) | (NA) | 46 | 2 563 | 56 | 1 802 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 97 | 8 389 | 70 | 5 212 | 85 | 8 161 | 64 | 5 083 |
| Used or to be used for breeding | 67 | 1 720 | (NA) | (NA) | 58 | 1 664 | 38 | 486 |
| Other hogs and pigs | 88 | 6 669 | (NA) | (NA) | 78 | 6 497 | 61 | 4 597 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 67 | 882 | 49 | 768 | 58 | 835 | 47 | (D) |
| Dec. 1 of preceding year and May 31 | 52 | 444 | 46 | 455 | 47 | 423 | 44 | (D) |
| June 1 and Nov. 30 | 52 | 438 | 39 | 313 | 44 | 412 | 37 | (D) |
| Sheep and lambs | 41 | 3 205 | 37 | 2 184 | 36 | 3 142 | 36 | (D) |
| Ewes 1 year old or older | 34 | 1 557 | (NA) | (NA) | 31 | 1 525 | 33 | 1 386 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Horses and ponies | 172 | 511 | 105 | 427 | 163 | 478 | 104 | (D) |
| Sales: | | | | | | | | |
| Hogs and pigs | 95 | 12 610 | 70 | 9 012 | 85 | 12 381 | 66 | 8 914 |
| ($1,000) | (X) | 1 145 | (X) | (NA) | (X) | 1 132 | (X) | 528 |
| Feeder pigs | 19 | 938 | 19 | 2 532 | 17 | (D) | 19 | 2 532 |
| ($1,000) | (X) | 34 | (X) | (NA) | (X) | (D) | (X) | 71 |
| Sheep and lambs | 40 | 1 677 | 36 | 1 337 | 38 | (D) | 34 | (D) |
| Sheep and lambs shorn | 34 | 1 630 | (NA) | (NA) | 31 | 1 583 | 29 | 1 538 |
| Pounds of wool | (X) | 11 638 | (X) | (NA) | (X) | 11 312 | (X) | 12 543 |
| Sheep, lambs, and wool ($1,000) | 41 | 92 | (NA) | (NA) | 38 | 91 | 34 | 43 |
| Goats | – | – | (NA) | (NA) | – | – | 2 | (D) |
| ($1,000) | (X) | – | (X) | (NA) | (X) | – | (X) | (Z) |
| Horses and ponies | 22 | 64 | 12 | 40 | 21 | (D) | 12 | 40 |
| ($1,000) | (X) | 27 | (X) | (NA) | (X) | (D) | (X) | 32 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 95 | (X) | 114 | (X) | 78 | (X) | 100 | (X) |
| Chickens 3 months old or older | 88 | 3 542 | 112 | 9 069 | 71 | 3 112 | 98 | 8 577 |
| Hens and pullets of laying age | 88 | (D) | 110 | 8 357 | 71 | 3 112 | 96 | 7 881 |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | – | – | 3 | 278 |
| Pullet chicks and pullets under 3 months old | 9 | 230 | (NA) | (NA) | 8 | (D) | 3 | 361 |
| Broilers and other meat-type chickens | 17 | 1 130 | 20 | 1 607 | 14 | 1 076 | 16 | 1 477 |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 7 | (X) | (NA) | (X) | 4 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 7 | (X) | 11 | (X) | 6 | (X) | 11 | (X) |
| Chickens 3 months old or older | 5 | 733 | 9 | 2 244 | 4 | (D) | 9 | 2 244 |
| Hens and pullets of laying age | 5 | 733 | 9 | 2 079 | 4 | (D) | 9 | 2 079 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products ($1,000) | 23 | 10 | 39 | 179 | 22 | (D) | 34 | 178 |

# Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 9 | 1 419 | (X) | 3 | 720 | 9 | 1 419 | (X) | 3 | 720 |
| | 1974 | 4 | 221 | (X) | (NA) | (NA) | 4 | 221 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 4 | 565 | 44 555 | – | – | 4 | 565 | 44 555 | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 5 | 854 | 14 620 | 3 | 720 | 5 | 854 | 14 620 | 3 | 720 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (D) | 1 520 | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 47 | 2 226 | (X) | 3 | 295 | 46 | (D) | (X) | 3 | 295 |
| | 1974 | 67 | 2 701 | (X) | (NA) | (NA) | 64 | 2 613 | (X) | 4 | 165 |
| For grain or seed (bushels) | 1978 | 19 | 1 059 | 34 921 | 3 | 165 | 18 | (D) | (D) | 3 | 165 |
| | 1974 | 23 | 1 110 | 41 622 | (NA) | (NA) | 23 | 1 110 | 41 622 | 4 | (D) |
| For silage or green chop (tons, green) | 1978 | 27 | 1 079 | 7 591 | 1 | (D) | 27 | 1 079 | 7 591 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 471 | 5 773 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | (D) | 175 | 1 | (D) | 4 | (D) | 175 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 31 | 812 | 1 479 | 1 | (D) |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 220 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 861 | 213 897 | 5 559 310 | 9 | 838 | 842 | 213 175 | 5 547 014 | 9 | 838 |
| | 1974 | 961 | 252 987 | 5 251 053 | (NA) | (NA) | 938 | 252 466 | 5 242 143 | 10 | 877 |
| Oats for grain (bushels) | 1978 | 46 | 1 689 | 59 414 | – | – | 46 | 1 689 | 59 414 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 77 | 2 099 | 61 353 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 106 | 4 758 | 155 372 | – | – | 104 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 89 | 3 658 | 89 901 | – | – |
| Rye for grain (bushels) | 1978 | 33 | 1 894 | 33 599 | 3 | 160 | 33 | 1 894 | 33 599 | 3 | 160 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 58 | 3 865 | 72 084 | 1 | (D) |
| Other small grains for grain | 1978 | 3 | 27 | (X) | – | – | 3 | 27 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 6 | 283 | 5 477 | 2 | (D) | 6 | 283 | 5 477 | 2 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| Cotton (bales) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 3 | 1 | 136 | (NA) | (NA) | 3 | 1 | 136 | 2 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 503 | 27 221 | 45 588 | 27 | 1 850 | 485 | 27 000 | 45 319 | 26 | (D) |
| | 1974 | 482 | 19 305 | 36 856 | (NA) | (NA) | 471 | 19 109 | 36 616 | 18 | 757 |
| Alfalfa hay (tons, dry) | 1978 | 133 | 5 249 | 15 205 | 11 | 526 | 128 | 5 218 | 15 155 | 10 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 165 | 6 379 | 18 182 | 9 | 280 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 283 | 12 436 | 16 665 | 14 | 1 009 | 277 | 12 393 | 16 619 | 14 | 1 009 |
| Field seed crops | 1978 | 43 | 2 348 | (X) | 5 | 226 | 41 | (D) | (X) | 4 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 46 | 2 885 | (X) | 2 | (D) |
| Alfalfa seed (pounds) | 1978 | 23 | 898 | 130 992 | 2 | (D) | 21 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 281 | 44 818 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| All vegetables harvested for sale (see text) | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 5 | 124 | (X) | (NA) | (NA) | 5 | 124 | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 5 | 5 | (X) | 1 | (D) | 2 | (D) | (X) | – | – |
| | 1974 | 3 | 2 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 4 | 3 | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| Other crops | 1978 | 49 | 5 178 | (X) | (NA) | (NA) | 49 | 5 178 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 859 | 598 990 | 1 010 | 635 696 | 806 | 594 265 | 916 | 623 851 |
| Average size of farm | (X) | 697 | (X) | 629 | (X) | 737 | (X) | 681 |
| Approximate land area | (X) | 657 280 | (X) | 657 280 | (X) | 657 280 | (X) | 657 280 |
| Proportion in farms, percent | (X) | 91.1 | (X) | 96.7 | (X) | 90.4 | (X) | 94.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 390 648 | (X) | 183 411 | (X) | 414 717 | (X) | 197 723 | (X) |
| Average per acre, dollars | (X) | 548 | (X) | 291 | (X) | 545 | (X) | 290 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 809 | 364 429 | 965 | 405 543 | 767 | 361 729 | 890 | 398 847 |
| Harvested cropland | 767 | 269 119 | 912 | 311 083 | 734 | 268 255 | 871 | 310 123 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 15 | 89 | 13 | (NA) | 6 | 40 | 4 | (NA) |
| 10 to 19 acres | 13 | 194 | 20 | (NA) | 9 | 146 | 11 | (NA) |
| 20 to 29 acres | 26 | 650 | 21 | (NA) | 17 | 434 | 15 | (NA) |
| 30 to 49 acres | 35 | 1 354 | 41 | (NA) | 27 | 1 060 | 27 | (NA) |
| 50 to 99 acres | 93 | 6 874 | 105 | (NA) | 91 | (D) | 102 | (NA) |
| 100 to 199 acres | 152 | 21 988 | 191 | (NA) | 151 | (D) | 191 | (NA) |
| 200 to 499 acres | 242 | 78 467 | 307 | (NA) | 242 | 78 467 | 307 | (NA) |
| 500 to 999 acres | 147 | 98 318 | 168 | (NA) | 147 | 98 318 | 168 | (NA) |
| 1,000 acres or more | 44 | 61 185 | 46 | (NA) | 44 | 61 185 | 46 | (NA) |
| Cropland used only for pasture | 337 | 47 764 | 451 | 68 779 | 320 | (D) | 401 | 63 381 |
| Other cropland | 494 | 47 546 | 299 | 25 681 | 482 | (D) | 290 | 25 343 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 97 | 6 506 | (NA) | (NA) | 96 | (D) | 31 | 1 425 |
| Cropland on which all crops failed | 98 | 5 753 | (NA) | (NA) | 96 | (D) | 70 | 5 564 |
| Cropland in cultivated summer fallow | 305 | 25 066 | (NA) | (NA) | 297 | 24 962 | 198 | 15 492 |
| Cropland idle | 158 | 10 221 | (NA) | (NA) | 153 | 10 080 | 47 | 2 862 |
| Total woodland | 38 | 4 698 | 58 | 5 956 | 37 | (D) | 40 | 3 605 |
| Woodland pastured | 26 | 4 333 | (NA) | (NA) | 25 | (D) | 13 | 1 860 |
| Woodland not pastured | 12 | 365 | (NA) | (NA) | 12 | 365 | 30 | 1 745 |
| Other land | 722 | 229 863 | 767 | 224 197 | 689 | (D) | 709 | 221 399 |
| Pastureland and rangeland, other than cropland and woodland pastured | 608 | 219 939 | (NA) | (NA) | 591 | 218 195 | 600 | 206 604 |
| Land in house lots, ponds, roads, wasteland, etc | 425 | 9 924 | (NA) | (NA) | 403 | (D) | 520 | 14 795 |
| Pastureland, all types | 772 | 272 036 | (NA) | (NA) | 739 | 268 849 | (NA) | 271 845 |
| Irrigated land | 45 | 2 983 | 56 | 5 399 | 45 | 2 983 | 51 | 5 229 |
| Harvested cropland irrigated | 42 | 2 529 | (NA) | (NA) | 42 | 2 529 | 47 | 4 583 |
| Pastureland irrigated | 8 | (D) | (NA) | (NA) | 8 | (D) | (NA) | 646 |
| Other land irrigated | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 532 | 38 164 | (X) | (X) | 523 | 38 086 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 859 | 34 613 | 1 010 | 28 011 | 806 | 34 541 | 916 | 27 894 |
| Average per farm, dollars | (X) | 40 295 | (X) | 27 734 | (X) | 42 855 | (X) | 30 452 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 67 | 13 926 | 39 | (NA) | 67 | 13 926 | 39 | (NA) |
| $40,000 to $99,999 | 196 | 11 748 | 190 | (NA) | 196 | 11 748 | 190 | (NA) |
| $20,000 to $39,999 | 184 | 5 350 | 236 | (NA) | 184 | 5 350 | 236 | (NA) |
| $10,000 to $19,999 | 157 | 2 277 | 208 | (NA) | 157 | 2 277 | 208 | (NA) |
| $5,000 to $9,999 | 135 | 997 | 144 | (NA) | 135 | 997 | 144 | (NA) |
| $2,500 to $4,999 | 67 | 243 | 92 | (NA) | 67 | 243 | 92 | (NA) |
| Less than $2,500 (see text) | 53 | 72 | 101 | (NA) | (X) | (X) | 7 | (NA) |
| $2,000 to $2,499 | 10 | 22 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 13 | 23 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 14 | 17 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 16 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 744 | 19 533 | 894 | 20 733 | 716 | 19 506 | (NA) | 20 691 |
| Grains | 711 | 11 841 | (NA) | (NA) | 692 | 11 825 | 835 | 14 939 |
| Commodity Credit Corporation loans | 197 | 1 337 | (NA) | (NA) | 195 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 460 | 7 076 | (NA) | (NA) | 452 | 7 070 | 624 | 5 346 |
| Commodity Credit Corporation loans | 43 | 110 | (NA) | (NA) | 41 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 85 | 533 | (NA) | (NA) | 81 | 527 | 85 | 327 |
| Vegetables, sweet corn, and melons | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Fruits, nuts, and berries | 3 | (D) | (NA) | (NA) | 2 | (D) | 3 | 2 |
| Nursery and greenhouse products | – | – | 1 | (D) | – | – | 1 | (D) |
| Other crops | 5 | 82 | (NA) | (NA) | 5 | 82 | 4 | 68 |
| Livestock, poultry, and their products | 692 | 15 080 | 788 | 7 278 | 658 | 15 035 | 729 | 7 203 |
| Poultry and poultry products | 7 | 1 | 18 | 5 | 6 | (D) | 17 | (D) |
| Dairy products | 8 | 418 | (NA) | (NA) | 8 | 418 | 5 | 193 |
| Cattle and calves | 678 | 14 175 | (NA) | (NA) | 646 | 14 134 | 717 | 6 874 |
| Hogs and pigs | 32 | 330 | (NA) | (NA) | 27 | 327 | 27 | 59 |
| Sheep, lambs, and wool | 16 | 99 | (NA) | (NA) | 15 | (D) | 23 | 56 |
| Other livestock and livestock products (see text) | 26 | 56 | (NA) | (NA) | 25 | (D) | 8 | (D) |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 859 | 1 010 | 598 990 | 767 | 574 340 | 269 119 | 45 | 43 450 | 17 868 | 2 983 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 24 | 20 | 78 | 6 | 39 | 29 | – | – | – | – |
| 10 to 49 acres | 26 | 31 | 649 | 15 | 400 | 277 | – | – | – | – |
| 50 to 69 acres | 13 | 21 | 771 | 9 | 547 | 281 | – | – | – | – |
| 70 to 99 acres | 19 | 41 | 1 545 | 14 | 1 137 | 667 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 16 | 18 | 1 870 | 15 | 1 770 | 988 | – | – | – | – |
| 140 to 179 acres | 119 | 136 | 18 880 | 102 | 16 180 | 7 878 | 4 | 640 | 247 | 192 |
| 180 to 219 acres | 11 | 20 | 2 170 | 7 | 1 342 | 452 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 29 | 39 | 6 897 | 26 | 6 182 | 3 574 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 219 | 242 | 83 290 | 203 | 77 369 | 38 177 | 6 | 2 317 | 1 183 | 396 |
| 500 to 999 acres | 187 | 245 | 137 569 | 180 | 132 503 | 67 171 | 13 | 9 640 | 3 854 | 790 |
| 1,000 to 1,999 acres | 148 | 165 | 200 940 | 142 | 192 540 | 93 994 | 13 | 17 332 | 8 037 | 969 |
| 2,000 acres or more | 48 | 32 | 144 331 | 48 | 144 331 | 55 631 | 4 | 12 577 | 4 239 | 420 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 859 | 598 990 | 1 010 | 635 696 | 806 | 594 265 | 916 | 623 851 |
| Harvested cropland | 767 | 269 119 | 912 | 311 083 | 734 | 268 255 | 871 | 310 123 |
| Tenure of operator: | | | | | | | | |
| Full owners | 282 | 97 844 | 379 | 142 550 | 249 | 94 979 | 309 | 133 230 |
| Harvested cropland | 226 | 40 623 | (NA) | 61 692 | 209 | 40 167 | (NA) | 61 095 |
| Part owners | 416 | 433 613 | 436 | 410 868 | 408 | 432 476 | 429 | 409 822 |
| Harvested cropland | 396 | 195 884 | (NA) | 203 708 | 390 | 195 659 | (NA) | 203 614 |
| Tenants | 161 | 67 533 | 195 | 82 278 | 149 | 66 810 | 178 | 80 799 |
| Harvested cropland | 145 | 32 612 | (NA) | 45 683 | 135 | 32 429 | (NA) | 45 414 |
| Type of organization: | | | | | | | | |
| Individual or family | 775 | 522 701 | (NA) | (NA) | 724 | 518 497 | 870 | 569 291 |
| Partnership | 77 | 63 725 | (NA) | (NA) | 75 | (D) | 42 | 48 500 |
| Corporation | 6 | (D) | (NA) | (NA) | 6 | (D) | 4 | 6 060 |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 587 | 748 | 568 | 713 |
| Other | 272 | 258 | 238 | 199 |
| Operators by age group: | | | | |
| Under 25 years | 32 | 21 | 29 | 19 |
| 25 to 34 years | 106 | 104 | 97 | 86 |
| 35 to 44 years | 120 | 166 | 111 | 151 |
| 45 to 54 years | 205 | 218 | 191 | 201 |
| 55 to 64 years | 197 | 237 | 189 | 226 |
| 65 years and over | 199 | 260 | 189 | 229 |
| Average age | 52.1 | 53.0 | 52.3 | 53.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 417 | 410 | 400 | 383 |
| Not on farm operated | 342 | 402 | 317 | 365 |
| Not reported | 100 | 194 | 89 | 164 |
| Operators reporting days of work off farm: | | | | |
| None | 394 | 355 | 377 | 338 |
| 1 to 49 days | 80 | 80 | 75 | 73 |
| 50 to 99 days | 28 | 27 | 27 | 27 |
| 100 to 149 days | 38 | 41 | 32 | 35 |
| 150 to 199 days | 44 | 42 | 43 | 39 |
| 200 days or more | 219 | 193 | 199 | 153 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 363 | 6 506 | 362 | 3 018 | 340 | 6 488 | 329 | 2 994 |
| Feed for livestock and poultry | 654 | 2 659 | 703 | 1 566 | 597 | 2 622 | 642 | 1 537 |
| Commercially mixed formula feeds | 178 | 516 | 508 | 995 | 155 | 505 | 467 | 984 |
| Animal health costs | 606 | 292 | (NA) | (NA) | 573 | 291 | 506 | 124 |
| Seeds, bulbs, plants, and trees | 634 | 1 029 | 759 | 866 | 623 | 1 023 | 738 | 862 |
| Commercial fertilizer | 558 | 2 814 | 413 | 980 | 553 | 2 813 | 403 | 978 |
| Other agricultural chemicals including lime | 544 | 1 041 | 328 | 231 | 538 | 1 041 | 324 | 230 |
| Hired farm labor | 382 | 988 | 424 | 884 | 382 | 988 | 408 | 881 |
| Contract labor | 58 | 117 | 83 | 164 | 58 | 117 | 80 | 163 |
| Customwork, machine hire, and rental of machinery and equipment | 594 | 2 078 | 700 | 1 905 | 588 | 2 076 | 676 | 1 895 |
| Energy and petroleum products | 857 | 2 692 | (NA) | (NA) | 794 | 2 664 | (NA) | (NA) |
| Petroleum products | 857 | 2 447 | 972 | 1 681 | 794 | 2 420 | 886 | 1 666 |
| Gasoline | 697 | 654 | (NA) | (NA) | 668 | 648 | 671 | 475 |
| Diesel fuel | 618 | 1 148 | (NA) | (NA) | 583 | 1 140 | 586 | 662 |
| LP gas, butane, and propane | 464 | 429 | (NA) | (NA) | 440 | 420 | 546 | 382 |
| Fuel oil | 62 | 46 | (NA) | (NA) | 62 | 46 | | |
| Natural gas | 5 | 4 | (NA) | (NA) | 5 | 4 | 881 | 147 |
| Kerosene, motor oil, and grease | 857 | 166 | (NA) | (NA) | 794 | 162 | | |
| Electricity | 600 | (D) | (NA) | (NA) | 585 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 556 | 195 959 | 551 | 195 889 | 403 | 82 358 |
| Cropland fertilized, except pasture | 551 | 186 502 | 551 | 186 502 | (NA) | 78 132 |
| Pasture and rangeland fertilized | 142 | 9 457 | 137 | 9 387 | (NA) | 4 226 |
| Lime | 12 | 3 720 | 12 | 3 720 | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 364 | 97 809 | 364 | 97 809 | (NA) | 18 268 |
| Nematodes in crops | 7 | 928 | 7 | 928 | 1 | (D) |
| Diseases in crops and orchards | 5 | 694 | 5 | 694 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 283 | 72 374 | 277 | 72 254 | (NA) | 26 758 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 115 | 11 179 | 115 | 11 179 | 25 | 1 897 |
| Insect control on livestock and poultry | 318 | (X) | 318 | (X) | 63 | (X) |
| Sanitation and rodent and bird control | 112 | (X) | 112 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 857 | 886 | 794 | 813 |
| $1,000 | 35 555 | 20 182 | 35 073 | 19 644 |
| Average per farm—dollars | 41 488 | 22 779 | 44 173 | 24 162 |
| Farms by value group: | | | | |
| $1 to $4,999 | 76 | 130 | 65 | 102 |
| $5,000 to $9,999 | 157 | 183 | 113 | 149 |
| $10,000 to $19,999 | 120 | 194 | 120 | 186 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 117 | 135 | 109 | 134 |
| $30,000 to $49,999 | 135 | 153 | 135 | 151 |
| $50,000 to $69,999 | 71 | 49 | 71 | 49 |
| $70,000 to $99,999 | 97 | 42 | 97 | 42 |
| $100,000 to $199,999 | 57 | | 57 | |
| $200,000 or more | 27 | | 27 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 644 | 810 | 406 | 480 | 278 | 330 | 715 | 894 | 561 |
| Motortrucks including pickups | 778 | 1 756 | 496 | 704 | 573 | 1 052 | 804 | 1 567 | 689 |
| Wheel tractors | 727 | 1 608 | 299 | 460 | 647 | 1 148 | 749 | 1 666 | 368 |
| Grain and bean combines, self-propelled only | 304 | 381 | 67 | 69 | 269 | 312 | 260 | 306 | 70 |
| Corn heads for combines | 6 | 7 | 1 | (D) | 5 | (D) | 5 | 9 | 5 |
| Other cornpickers and picker-shellers | 7 | 32 | – | – | 7 | 32 | 25 | 25 | – |
| Cottonpickers | 44 | 45 | 8 | 9 | 36 | 36 | (NA) | (NA) | (NA) |
| Mower conditioners | 67 | 78 | 25 | 31 | 47 | 47 | 46 | 54 | 15 |
| Pickup balers | 127 | 139 | 52 | 54 | 79 | 85 | 109 | 125 | 57 |
| Field forage harvesters, shear bar or flywheel type | 4 | 7 | 4 | 4 | 3 | 3 | 9 | 9 | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 382 | 111 | (X) | 318 | (X) | 382 | 408 |
| Workers | 915 | (X) | 167 | (X) | 748 | 915 | 1 198 |
| Farms with— | | | | | | | |
| 1 worker | 162 | 69 | 69 | 143 | 143 | 162 | 184 |
| 2 workers | 129 | 33 | 66 | 94 | 188 | 129 | 86 |
| 3 or 4 workers | 36 | 7 | (D) | 38 | 133 | 36 | 62 |
| 5 to 9 workers | 50 | 2 | (D) | 38 | 224 | 50 | 57 |
| 10 workers or more | 5 | – | – | 5 | 60 | 5 | 19 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 687 | (X) | 777 | (X) | 648 | (X) | 716 | (X) |
| Any cattle, hogs, or sheep | 673 | (X) | 762 | (X) | 637 | (X) | 705 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ..... $1,000 | 692 | 15 080 | 788 | 7 278 | 658 | 15 035 | 729 | 7 203 |
| Any cattle, hogs, or sheep ..... $1,000 | 689 | 14 604 | 782 | (NA) | 655 | (D) | 725 | 6 989 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 662 | 59 182 | 752 | 53 134 | 628 | 58 737 | 698 | 51 914 |
| Cows and heifers that had calved | 542 | 18 358 | 649 | 22 761 | 513 | (D) | 609 | (D) |
| Beef cows | 536 | 17 963 | 645 | 22 431 | 507 | (D) | 605 | (D) |
| Milk cows | 13 | 395 | 16 | 330 | 12 | (D) | 14 | (D) |
| Heifers and heifer calves | 517 | (D) | (NA) | (NA) | 489 | (D) | 498 | 11 198 |
| Steers, steer calves, bulls and bull calves | 613 | 27 135 | (NA) | (NA) | 587 | 27 047 | 604 | 18 472 |
| Sales: | | | | | | | | |
| Cattle and calves | 678 | 43 920 | 770 | 34 102 | 646 | 43 748 | 717 | 33 637 |
| $1,000 | (X) | 14 175 | (X) | (NA) | (X) | 14 134 | (X) | 6 874 |
| Calves | 334 | 8 477 | (NA) | (NA) | 312 | 8 357 | 285 | 6 520 |
| $1,000 | (X) | 2 076 | (X) | (NA) | (X) | 2 051 | (X) | 879 |
| Cattle | 536 | 35 443 | (NA) | (NA) | 518 | 35 391 | 596 | 27 117 |
| $1,000 | (X) | 12 099 | (X) | (NA) | (X) | 12 083 | (X) | 5 994 |
| Fattened cattle | 45 | 3 274 | (NA) | (NA) | 40 | 3 261 | 52 | 3 085 |
| $1,000 | (X) | 1 461 | (X) | (NA) | (X) | 1 456 | (X) | 883 |
| Dairy products ..... $1,000 | 8 | 418 | (NA) | (NA) | 8 | 418 | 5 | 193 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 31 | 1 572 | 36 | 867 | 27 | 1 533 | 32 | 788 |
| Used or to be used for breeding | 21 | 214 | (NA) | (NA) | 19 | (D) | 20 | 119 |
| Other hogs and pigs | 29 | 1 358 | (NA) | (NA) | 25 | (D) | 29 | 669 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 21 | 275 | 25 | 154 | 19 | (D) | 22 | 130 |
| Dec. 1 of preceding year and May 31 | 21 | 155 | 22 | 90 | 19 | (D) | 19 | 78 |
| June 1 and Nov. 30 | 19 | 120 | 22 | 64 | 18 | (D) | 19 | 52 |
| Sheep and lambs | 19 | 2 646 | 26 | 2 947 | 17 | (D) | 24 | (D) |
| Ewes 1 year old or older | 17 | 1 602 | (NA) | (NA) | 15 | (D) | 20 | 1 416 |
| Goats | – | – | (NA) | (NA) | – | – | 3 | 60 |
| Horses and ponies | 151 | 529 | 143 | 373 | 144 | 482 | 134 | 342 |
| Sales: | | | | | | | | |
| Hogs and pigs | 32 | 3 319 | 31 | 1 350 | 27 | 3 281 | 27 | 1 167 |
| $1,000 | (X) | 330 | (X) | (NA) | (X) | 327 | (X) | 59 |
| Feeder pigs | 8 | 487 | 14 | 558 | 6 | (D) | 12 | (D) |
| $1,000 | (X) | 15 | (X) | (NA) | (X) | (D) | (X) | 7 |
| Sheep and lambs | 16 | 1 439 | 24 | 1 439 | 15 | (D) | 22 | (D) |
| Sheep and lambs shorn | 15 | 1 680 | (NA) | (NA) | 15 | 1 680 | 19 | 1 595 |
| Pounds of wool | (X) | 10 501 | (X) | (NA) | (X) | 10 501 | (X) | 12 701 |
| Sheep, lambs, and wool ..... $1,000 | 16 | 99 | (NA) | (NA) | 15 | (D) | 23 | 56 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 21 | 69 | 7 | 35 | 21 | 69 | 5 | (D) |
| $1,000 | (X) | 55 | (X) | (NA) | (X) | (D) | (X) | 14 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 51 | (X) | 59 | (X) | 46 | (X) | 54 | (X) |
| Chickens 3 months old or older | 41 | 879 | 59 | 2 503 | 37 | 785 | 54 | 2 226 |
| Hens and pullets of laying age | 41 | 857 | 56 | 2 065 | 37 | 763 | 53 | 1 991 |
| Pullets 3 months old or older | 5 | 22 | (NA) | (NA) | 5 | 22 | 4 | 22 |
| Pullet chicks and pullets under 3 months old | 7 | 16 | (NA) | (NA) | 7 | 16 | 1 | (D) |
| Broilers and other meat-type chickens | 5 | 192 | 8 | 593 | 4 | (D) | 8 | 593 |
| Turkeys | 4 | 27 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | 3 | 15 | 1 | (D) |
| Other poultry | 5 | (X) | (NA) | (X) | 4 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 3 | (X) | 3 | (X) | 2 | (X) | 2 | (X) |
| Chickens 3 months old or older | 3 | 33 | 2 | (D) | 2 | (D) | 2 | (D) |
| Hens and pullets of laying age | 3 | 33 | 2 | (D) | 2 | (D) | 2 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products ..... $1,000 | 7 | 1 | 18 | 5 | 6 | (D) | 17 | (D) |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 12 | 2 520 | (X) | 1 | (D) | 11 | (D) | (X) | 1 | (D) |
| | 1974 | 5 | 1 028 | (X) | (NA) | (NA) | 4 | (D) | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 12 | 2 520 | 129 531 | 1 | (D) | 11 | (D) | (D) | 1 | (D) |
| | 1974 | 4 | 978 | 83 140 | (NA) | (NA) | 3 | (D) | (D) | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 53 | 1 512 | (X) | 4 | 80 | 52 | (D) | (X) | 4 | 80 |
| | 1974 | 80 | 2 830 | (X) | (NA) | (NA) | 76 | 2 742 | (X) | 5 | 170 |
| For grain or seed (bushels) | 1978 | 35 | 1 107 | 33 802 | 3 | (D) | 35 | 1 107 | 33 802 | 3 | (D) |
| | 1974 | 44 | 1 872 | 54 172 | (NA) | (NA) | 42 | (D) | (D) | 4 | (D) |
| For silage or green chop (tons, green) | 1978 | 19 | 405 | 3 061 | 1 | (D) | 18 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | (D) | 1 244 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 22 | 408 | 749 | 1 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 16 | 341 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 705 | 193 656 | 4 243 699 | 17 | 844 | 686 | 193 150 | 4 235 380 | 17 | 844 |
| | 1974 | 859 | 236 628 | 4 489 749 | (NA) | (NA) | 831 | 236 010 | 4 480 109 | 19 | 2 041 |
| Oats for grain (bushels) | 1978 | 35 | 1 781 | 54 611 | – | – | 33 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 47 | 1 128 | 26 518 | – | – |
| Barley for grain (bushels) | 1978 | 8 | 686 | 22 677 | – | – | 8 | 686 | 22 677 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 337 | 5 591 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 30 | 405 | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 5 | (D) | 4 147 | – | – | 5 | (D) | 4 147 | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | 3 | 114 | 242 900 | 1 | (D) | 3 | 114 | 242 900 | 1 | (D) |
| | 1974 | 6 | 139 | 336 210 | (NA) | (NA) | 6 | 139 | 336 210 | 3 | 84 |
| Cotton (bales) | 1978 | 460 | 57 420 | 26 437 | 12 | 680 | 452 | 57 328 | 26 414 | 12 | 680 |
| | 1974 | 638 | 58 371 | 31 100 | (NA) | (NA) | 628 | 58 266 | 31 052 | 19 | 1 044 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 335 | 13 613 | 22 359 | 23 | 683 | 323 | 13 371 | 22 122 | 23 | 683 |
| | 1974 | 291 | 9 653 | 16 891 | (NA) | (NA) | 283 | 9 518 | 16 695 | 21 | 415 |
| Alfalfa hay (tons, dry) | 1978 | 111 | 5 397 | 12 717 | 14 | 354 | 108 | 5 337 | 12 627 | 14 | 354 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 114 | 3 925 | 9 419 | 17 | 306 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 226 | 6 145 | 7 221 | 11 | 329 | 222 | 6 116 | 7 196 | 11 | 329 |
| Field seed crops | 1978 | 10 | 477 | (X) | 1 | (D) | 10 | 477 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 25 | 931 | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | 10 | 477 | 56 388 | 1 | (D) | 10 | 477 | 56 388 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 23 | 891 | 114 591 | 1 | (D) |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 14 | 82 | (X) | – | – | 12 | (D) | (X) | – | – |
| | 1974 | 17 | 103 | (X) | (NA) | (NA) | 13 | 91 | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 4 | 327 | (X) | (NA) | (NA) | 4 | 327 | (X) | (NA) | (NA) |

## Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 530 | 191 729 | 478 | 235 290 | 356 | 164 442 | 213 | 193 363 |
| Average size of farm | (X) | 362 | (X) | 492 | (X) | 462 | (X) | 908 |
| Approximate land area | (X) | 471 680 | (X) | 471 680 | (X) | 471 680 | (X) | 471 680 |
| Proportion in farms, percent | (X) | 40.6 | (X) | 49.9 | (X) | 34.9 | (X) | 41.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 126 192 | (X) | 95 199 | (X) | 159 905 | (X) | 163 690 | (X) |
| Average per acre, dollars | (X) | 340 | (X) | 193 | (X) | 346 | (X) | 180 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 384 | 42 177 | 382 | 49 993 | 272 | 34 418 | 176 | 30 458 |
| Harvested cropland | 286 | 12 233 | 217 | 9 526 | 213 | 10 569 | 133 | 7 483 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 32 | 189 | 24 | (NA) | 19 | 114 | 11 | (NA) |
| 10 to 19 acres | 76 | 964 | 49 | (NA) | 49 | 644 | 15 | (NA) |
| 20 to 29 acres | 44 | 969 | 38 | (NA) | 30 | 657 | 29 | (NA) |
| 30 to 49 acres | 60 | 2 154 | 50 | (NA) | 49 | 1 757 | 32 | (NA) |
| 50 to 99 acres | 44 | 2 939 | 35 | (NA) | 37 | (D) | 26 | (NA) |
| 100 to 199 acres | 19 | 2 243 | 16 | (NA) | 18 | (D) | 16 | (NA) |
| 200 to 499 acres | 11 | 2 775 | 4 | (NA) | 11 | 2 775 | 3 | (NA) |
| 500 to 999 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 219 | 27 829 | 280 | 38 901 | 151 | 21 998 | 116 | 21 874 |
| Other cropland | 21 | 2 115 | 17 | 1 566 | 14 | 1 851 | 7 | 1 101 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 9 | (D) | (NA) | (NA) | 5 | 1 325 | 5 | (D) |
| Cropland on which all crops failed | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Cropland in cultivated summer fallow | – | – | (NA) | (NA) | – | – | – | – |
| Cropland idle | 12 | (D) | (NA) | (NA) | 8 | (D) | 2 | (D) |
| Total woodland | 253 | 47 415 | 219 | 36 880 | 174 | 35 270 | 106 | 24 600 |
| Woodland pastured | 198 | 32 045 | (NA) | (NA) | 136 | 23 434 | 92 | 16 413 |
| Woodland not pastured | 95 | 15 370 | (NA) | (NA) | 63 | 11 836 | 36 | 8 187 |
| Other land | 364 | 102 137 | 298 | 148 417 | 251 | 94 754 | 151 | 138 305 |
| Pastureland and rangeland, other than cropland and woodland pastured | 230 | 96 793 | (NA) | (NA) | 176 | 90 631 | 109 | 136 198 |
| Land in house lots, ponds, roads, wasteland, etc | 247 | 5 344 | (NA) | (NA) | 154 | 4 123 | 94 | 2 107 |
| Pastureland, all types | 486 | 156 667 | (NA) | (NA) | 341 | 136 063 | (NA) | 174 485 |
| Irrigated land | 4 | 227 | 8 | 890 | 4 | 227 | 4 | 867 |
| Harvested cropland irrigated | 3 | (D) | (NA) | (NA) | 3 | (D) | 3 | 862 |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | 5 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | – | – | (X) | (X) | – | – | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 530 | 5 513 | 478 | 3 244 | 356 | 5 283 | 213 | 2 889 |
| Average per farm, dollars | (X) | 10 402 | (X) | 6 787 | (X) | 14 839 | (X) | 13 563 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 4 | 1 552 | 2 | (NA) | 4 | 1 552 | 2 | (NA) |
| $40,000 to $99,999 | 12 | 655 | 6 | (NA) | 12 | 655 | 6 | (NA) |
| $20,000 to $39,999 | 35 | 991 | 9 | (NA) | 35 | 991 | 9 | (NA) |
| $10,000 to $19,999 | 64 | 878 | 23 | (NA) | 64 | 878 | 23 | (NA) |
| $5,000 to $9,999 | 105 | 727 | 59 | (NA) | 105 | 727 | 59 | (NA) |
| $2,500 to $4,999 | 136 | 480 | 91 | (NA) | 136 | 480 | 91 | (NA) |
| Less than $2,500 (see text) | 173 | (D) | 286 | (NA) | (X) | (X) | 23 | (NA) |
| $2,000 to $2,499 | 25 | 56 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 52 | 88 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 45 | 58 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 51 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 54 | 113 | 54 | 265 | 29 | 86 | (NA) | 236 |
| Grains | 1 | (D) | (NA) | (NA) | 1 | (D) | 8 | 184 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 52 | 88 | (NA) | (NA) | 28 | (D) | 20 | 52 |
| Vegetables, sweet corn, and melons | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Livestock, poultry, and their products | 497 | 5 400 | 448 | 2 971 | 352 | 5 197 | 210 | 2 647 |
| Poultry and poultry products | 23 | (D) | 8 | 221 | 18 | (D) | 5 | 220 |
| Dairy products | 4 | 38 | (NA) | (NA) | 4 | 38 | 1 | (D) |
| Cattle and calves | 487 | 5 088 | (NA) | (NA) | 347 | 4 895 | 210 | 2 395 |
| Hogs and pigs | 31 | 53 | (NA) | (NA) | 22 | 48 | 10 | 10 |
| Sheep, lambs, and wool | 4 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Other livestock and livestock products (see text) | 31 | 28 | (NA) | (NA) | 22 | 24 | 9 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 530 | 478 | 191 729 | 286 | 117 734 | 12 233 | 4 | 2 101 | 213 | 227 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 11 | 13 | 27 | – | – | – | – | – | – | – |
| 10 to 49 acres | 70 | 43 | 2 148 | 19 | 525 | 228 | – | – | – | – |
| 50 to 69 acres | 30 | 29 | 1 736 | 17 | 956 | 304 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 74 | 61 | 6 071 | 25 | 2 087 | 431 | – | – | – | – |
| 100 to 139 acres | 56 | 59 | 6 542 | 37 | 4 434 | 641 | – | – | – | – |
| 140 to 179 acres | 56 | 44 | 8 768 | 32 | 4 974 | 1 081 | – | – | – | – |
| 180 to 219 acres | 46 | 44 | 9 023 | 30 | 5 905 | 821 | – | – | – | – |
| 220 to 259 acres | 35 | 37 | 8 293 | 19 | 4 524 | 452 | – | – | – | – |
| 260 to 499 acres | 80 | 86 | 29 663 | 56 | 20 847 | 2 906 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 43 | 40 | 28 161 | 30 | 19 972 | 2 503 | 1 | (D) | – | (D) |
| 1,000 to 1,999 acres | 14 | 9 | 22 738 | 11 | 18 332 | 1 415 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 15 | 13 | 68 559 | 10 | 35 178 | 1 451 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 530 | 191 729 | 478 | 235 290 | 356 | 164 442 | 213 | 193 363 |
| Harvested cropland | 286 | 12 233 | 217 | 9 526 | 213 | 10 569 | 133 | 7 483 |
| Tenure of operator: | | | | | | | | |
| Full owners | 372 | 119 935 | 342 | 158 315 | 234 | 103 356 | 142 | 126 303 |
| Harvested cropland | 191 | 7 774 | (NA) | 6 246 | 131 | 6 494 | (NA) | 4 616 |
| Part owners | 138 | 67 639 | 107 | 72 294 | 106 | 57 247 | 61 | 64 044 |
| Harvested cropland | 85 | 4 225 | (NA) | 3 142 | 74 | (D) | (NA) | 2 757 |
| Tenants | 20 | 4 155 | 29 | 4 681 | 16 | 3 839 | 10 | 3 016 |
| Harvested cropland | 10 | 234 | (NA) | 138 | 8 | (D) | (NA) | 110 |
| Type of organization: | | | | | | | | |
| Individual or family | 502 | 156 070 | (NA) | (NA) | 333 | 129 540 | 203 | 154 682 |
| Partnership | 25 | 29 573 | (NA) | (NA) | 21 | (D) | 9 | (D) |
| Corporation | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 6 086 | (NA) | (NA) | 2 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 159 | 154 | 123 | 99 |
| Other | 371 | 321 | 233 | 113 |
| Operators by age group: | | | | |
| Under 25 years | 2 | 5 | 2 | 2 |
| 25 to 34 years | 44 | 33 | 30 | 14 |
| 35 to 44 years | 126 | 79 | 85 | 35 |
| 45 to 54 years | 133 | 134 | 92 | 68 |
| 55 to 64 years | 124 | 135 | 87 | 66 |
| 65 years and over | 101 | 89 | 60 | 27 |
| Average age | 51.7 | 52.6 | 51.4 | 51.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 364 | 280 | 238 | 125 |
| Not on farm operated | 95 | 92 | 67 | 43 |
| Not reported | 71 | 103 | 51 | 44 |
| Operators reporting days of work off farm: | | | | |
| None | 143 | 120 | 95 | 46 |
| 1 to 49 days | 24 | 13 | 21 | 12 |
| 50 to 99 days | 29 | 25 | 26 | 13 |
| 100 to 149 days | 17 | 22 | 11 | 10 |
| 150 to 199 days | 52 | 39 | 36 | 17 |
| 200 days or more | 248 | 207 | 155 | 85 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 173 | 1 410 | 146 | 903 | 141 | 1 380 | 78 | 844 |
| Feed for livestock and poultry | 464 | 1 478 | 448 | 1 263 | 323 | 1 383 | 207 | 1 015 |
| Commercially mixed formula feeds | 131 | 632 | 338 | 748 | 106 | 613 | 188 | 616 |
| Animal health costs | 314 | 80 | (NA) | (NA) | 235 | 74 | 128 | 40 |
| Seeds, bulbs, plants, and trees | 69 | 19 | 102 | 21 | 67 | (D) | 70 | 19 |
| Commercial fertilizer | 164 | 144 | 179 | 183 | 136 | 135 | 110 | 166 |
| Other agricultural chemicals including lime | 158 | 99 | 73 | 25 | 126 | 88 | 44 | 21 |
| Hired farm labor | 113 | 180 | 102 | 190 | 95 | 173 | 72 | 177 |
| Contract labor | 56 | 60 | 26 | 24 | 42 | 51 | 15 | 22 |
| Customwork, machine hire, and rental of machinery and equipment | 155 | 138 | 118 | 100 | 133 | 131 | 67 | 84 |
| Energy and petroleum products | 523 | 376 | (NA) | (NA) | 351 | 320 | (NA) | (NA) |
| Petroleum products | 523 | 300 | 446 | 178 | 351 | 262 | 202 | 134 |
| Gasoline | 491 | 210 | (NA) | (NA) | 319 | 178 | 173 | 69 |
| Diesel fuel | 184 | 48 | (NA) | (NA) | 145 | 46 | 87 | 29 |
| LP gas, butane, and propane | 45 | 16 | (NA) | (NA) | 44 | (D) | 33 | 14 |
| Fuel oil | 25 | 2 | (NA) | (NA) | 1 | (D) | | |
| Natural gas | 4 | 1 | (NA) | (NA) | 4 | 1 | 202 | 22 |
| Kerosene, motor oil, and grease | 523 | 24 | (NA) | (NA) | 351 | 21 | | |
| Electricity | 305 | 71 | (NA) | (NA) | 209 | 55 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 22 | 5 | (NA) | (NA) | 15 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 145 | 10 856 | 117 | 10 333 | 110 | 9 169 |
| Cropland fertilized, except pasture | 114 | 4 332 | 92 | 4 044 | (NA) | 2 538 |
| Pasture and rangeland fertilized | 91 | 6 524 | 77 | 6 289 | (NA) | 6 631 |
| Lime | 42 | 1 332 | 35 | 1 206 | 10 | 359 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 6 | 178 | 5 | (D) | (NA) | 204 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | – | – | – | – | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 141 | 12 368 | 110 | 10 962 | (NA) | 3 106 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 2 | (D) | 2 | (D) | – | – |
| Insect control on livestock and poultry | 130 | (X) | 116 | (X) | 22 | (X) |
| Sanitation and rodent and bird control | 24 | (X) | 19 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 528 | 430 | 351 | 188 |
| $1,000 | 5 003 | 3 400 | 3 988 | 2 045 |
| Average per farm—dollars | 9 475 | 7 907 | 11 362 | 10 878 |
| Farms by value group: | | | | |
| $1 to $4,999 | 150 | 192 | 106 | 67 |
| $5,000 to $9,999 | 233 | 140 | 102 | 52 |
| $10,000 to $19,999 | 104 | 63 | 102 | 36 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 21 | 26 | 21 | 25 |
| $30,000 to $49,999 | 9 | 5 | 9 | 4 |
| $50,000 to $69,999 | 2 | 2 | 2 | 2 |
| $70,000 to $99,999 | 5 | 2 | 5 | 2 |
| $100,000 to $199,999 | 4 | | 4 | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 288 | 348 | 145 | 149 | 169 | 199 | 269 | 318 | 159 |
| Motortrucks including pickups | 485 | 664 | 287 | 310 | 259 | 354 | 375 | 555 | 203 |
| Wheel tractors | 389 | 516 | 74 | 81 | 338 | 435 | 302 | 394 | 75 |
| Grain and bean combines, self-propelled only | 4 | 4 | – | – | 4 | 4 | 4 | 4 | – |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 1 | (D) | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 44 | 45 | 11 | 12 | 33 | 33 | 35 | 35 | 12 |
| Pickup balers | 78 | 82 | 17 | 17 | 61 | 65 | 48 | 49 | 9 |
| Field forage harvesters, shear bar or flywheel type | 6 | 6 | 1 | (D) | 5 | (D) | 4 | 6 | 2 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 113 | 16 | (X) | 102 | (X) | 95 | 72 |
| Workers | 362 | (X) | 29 | (X) | 333 | 344 | 202 |
| Farms with— | | | | | | | |
| 1 worker | 54 | 11 | 11 | 47 | 47 | 36 | 35 |
| 2 workers | 22 | 1 | (D) | 20 | 40 | 22 | 10 |
| 3 or 4 workers | 14 | 3 | (D) | 14 | 48 | 14 | 12 |
| 5 to 9 workers | 13 | 1 | (D) | 11 | 77 | 13 | 13 |
| 10 workers or more | 10 | – | – | 10 | 121 | 10 | 2 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 500 | (X) | 443 | (X) | 344 | (X) | 206 | (X) |
| Any cattle, hogs, or sheep | 474 | (X) | 434 | (X) | 332 | (X) | 204 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 497 | 5 400 | 448 | 2 971 | 352 | 5 197 | 210 | 2 647 |
| Any cattle, hogs, or sheep $1,000 | 492 | (D) | 445 | (NA) | 349 | (D) | 210 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 471 | 29 435 | 434 | 31 576 | 331 | 26 936 | 204 | 24 943 |
| Cows and heifers that had calved | 451 | 14 414 | 369 | 17 364 | 317 | 12 946 | 178 | 13 794 |
| Beef cows | 446 | 14 330 | 359 | 17 289 | 314 | 12 900 | 178 | 13 752 |
| Milk cows | 51 | 84 | 53 | 75 | 26 | 46 | 23 | 42 |
| Heifers and heifer calves | 401 | 7 816 | (NA) | (NA) | 282 | 7 236 | 164 | 5 637 |
| Steers, steer calves, bulls and bull calves | 433 | 7 205 | (NA) | (NA) | 312 | 6 754 | 176 | 5 512 |
| Sales: | | | | | | | | |
| Cattle and calves | 487 | 18 555 | 444 | 14 575 | 347 | 17 585 | 210 | 12 341 |
| $1,000 | (X) | 5 088 | (X) | (NA) | (X) | 4 895 | (X) | 2 395 |
| Calves | 431 | 9 127 | (NA) | (NA) | 306 | 8 393 | 167 | 7 582 |
| $1,000 | (X) | 2 045 | (X) | (NA) | (X) | 1 913 | (X) | 1 379 |
| Cattle | 315 | 9 428 | (NA) | (NA) | 248 | 9 192 | 169 | 4 759 |
| $1,000 | (X) | 3 043 | (X) | (NA) | (X) | 2 982 | (X) | 1 016 |
| Fattened cattle | 23 | 265 | (NA) | (NA) | 21 | (D) | 19 | 245 |
| $1,000 | (X) | 85 | (X) | (NA) | (X) | (D) | (X) | 46 |
| Dairy products $1,000 | 4 | 38 | (NA) | (NA) | 4 | 38 | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 45 | 478 | 29 | 142 | 28 | 346 | 11 | 76 |
| Used or to be used for breeding | 35 | 159 | (NA) | (NA) | 21 | 120 | 2 | (D) |
| Other hogs and pigs | 38 | 319 | (NA) | (NA) | 25 | 226 | 11 | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 36 | 158 | 13 | 42 | 22 | 125 | 6 | 12 |
| Dec. 1 of preceding year and May 31 | 32 | 74 | 9 | 26 | 20 | 57 | 4 | (D) |
| June 1 and Nov. 30 | 27 | 84 | 7 | 16 | 18 | 68 | 2 | (D) |
| Sheep and lambs | 4 | 247 | 2 | (D) | 4 | 247 | – | – |
| Ewes 1 year old or older | 4 | 163 | (NA) | (NA) | 4 | 163 | – | – |
| Goats | 7 | 79 | (NA) | (NA) | 3 | 33 | – | – |
| Horses and ponies | 178 | 559 | 125 | 338 | 123 | 389 | 74 | 216 |
| Sales: | | | | | | | | |
| Hogs and pigs | 31 | 830 | 18 | 401 | 22 | 717 | 10 | 206 |
| $1,000 | (X) | 53 | (X) | (NA) | (X) | 48 | (X) | 10 |
| Feeder pigs | 20 | 568 | 11 | 132 | 13 | 464 | 4 | 54 |
| $1,000 | (X) | 28 | (X) | (NA) | (X) | 23 | (X) | 1 |
| Sheep and lambs | 4 | 144 | 2 | (D) | 4 | 144 | 1 | (D) |
| Sheep and lambs shorn | 4 | 169 | (NA) | (NA) | 4 | 169 | 1 | (D) |
| Pounds of wool | (X) | 1 145 | (X) | (NA) | (X) | 1 145 | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 4 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Goats | 2 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 25 | 40 | 16 | 29 | 19 | 30 | 9 | 11 |
| $1,000 | (X) | 23 | (X) | (NA) | (X) | 19 | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 102 | (X) | 68 | (X) | 47 | (X) | 28 | (X) |
| Chickens 3 months old or older | 96 | 2 514 | 64 | 1 455 | 43 | 1 404 | 26 | 585 |
| Hens and pullets of laying age | 95 | 2 023 | 61 | 1 300 | 42 | (D) | 24 | (D) |
| Pullets 3 months old or older | 14 | 491 | (NA) | (NA) | 8 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 9 | 195 | (NA) | (NA) | 7 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 24 | 45 372 | 9 | (D) | 11 | 45 116 | 2 | (D) |
| Turkeys | 10 | 58 | (NA) | (NA) | 5 | 37 | – | – |
| Turkeys for slaughter | 4 | 18 | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | 8 | 40 | (NA) | (NA) | 5 | (D) | – | – |
| Other poultry | 22 | (X) | (NA) | (X) | 13 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 14 | (X) | 5 | (X) | 11 | (X) | 5 | (X) |
| Chickens 3 months old or older | 6 | 84 | 4 | 24 | 6 | 84 | 4 | 24 |
| Hens and pullets of laying age | 6 | 84 | 4 | 24 | 6 | 84 | 4 | 24 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 3 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 23 | (D) | 8 | 221 | 18 | (D) | 5 | 220 |

# Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 5 | 138 | (X) | (NA) | (NA) | 3 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 4 | 81 | (D) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 9 | 376 | (X) | (NA) | (NA) | 9 | 376 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 8 | (D) | 12 370 | (NA) | (NA) | 8 | (D) | 12 370 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 6 | 997 | 39 980 | (NA) | (NA) | 6 | 997 | 39 980 | 2 | (D) |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 5 | 152 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | 6 | 1 | 37 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 281 | 12 365 | 16 248 | 3 | 161 | 210 | 10 694 | 14 352 | 3 | 161 |
| | 1974 | 202 | 7 957 | 12 409 | (NA) | (NA) | 126 | 5 942 | 9 549 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 10 | 427 | 376 | – | – | 8 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 276 | 480 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 209 | 7 932 | 10 393 | 3 | (D) | 160 | 6 914 | 9 134 | 3 | (D) |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 6 | 7 | (X) | 1 | (D) | 5 | (D) | (X) | 1 | (D) |
| | 1974 | 4 | 13 | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 3 | 1 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 3 | 1 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 421 | 382 421 | 1 264 | 367 381 | 936 | 327 786 | 625 | 280 685 |
| Average size of farm | (X) | 269 | (X) | 291 | (X) | 350 | (X) | 449 |
| Approximate land area | (X) | 998 400 | (X) | 998 400 | (X) | 998 400 | (X) | 998 400 |
| Proportion in farms — percent | (X) | 38.3 | (X) | 36.8 | (X) | 32.8 | (X) | 28.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 126 554 | (X) | 77 181 | (X) | 160 865 | (X) | 112 360 | (X) |
| Average per acre — dollars | (X) | 477 | (X) | 266 | (X) | 461 | (X) | 250 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 124 | 151 211 | 1 039 | 154 859 | 765 | 127 343 | 526 | 112 742 |
| Harvested cropland | 777 | 62 223 | 667 | 50 743 | 584 | 57 286 | 414 | 45 428 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 53 | 289 | 90 | (NA) | 30 | 177 | 39 | (NA) |
| 10 to 19 acres | 176 | 2 313 | 113 | (NA) | 108 | 1 421 | 32 | (NA) |
| 20 to 29 acres | 137 | 3 026 | 133 | (NA) | 101 | 2 249 | 65 | (NA) |
| 30 to 49 acres | 171 | 6 058 | 136 | (NA) | 126 | 4 459 | 94 | (NA) |
| 50 to 99 acres | 113 | 7 168 | 90 | (NA) | 98 | 6 271 | 80 | (NA) |
| 100 to 199 acres | 68 | 8 890 | 47 | (NA) | 62 | 8 230 | 47 | (NA) |
| 200 to 499 acres | 31 | 8 973 | 35 | (NA) | 31 | 8 973 | 34 | (NA) |
| 500 to 999 acres | 21 | 15 518 | 17 | (NA) | 21 | 15 518 | 17 | (NA) |
| 1,000 acres or more | 7 | 9 988 | 6 | (NA) | 7 | 9 988 | 6 | (NA) |
| Cropland used only for pasture | 730 | 84 341 | 713 | 98 514 | 482 | 66 854 | 322 | 62 651 |
| Other cropland | 81 | 4 647 | 72 | 5 602 | 55 | 3 203 | 41 | 4 663 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 23 | 1 073 | (NA) | (NA) | 19 | 888 | 1 | (D) |
| Cropland on which all crops failed | 21 | 1 628 | (NA) | (NA) | 16 | 1 000 | 23 | 3 527 |
| Cropland in cultivated summer fallow | 5 | 244 | (NA) | (NA) | 5 | 244 | 12 | (D) |
| Cropland idle | 38 | 1 702 | (NA) | (NA) | 20 | 1 071 | 16 | 816 |
| Total woodland | 631 | 77 259 | 515 | 80 231 | 438 | 66 183 | 245 | 58 838 |
| Woodland pastured | 520 | 61 971 | (NA) | (NA) | 365 | 53 939 | 219 | 36 348 |
| Woodland not pastured | 186 | 15 288 | (NA) | (NA) | 125 | 12 244 | 58 | 22 490 |
| Other land | 888 | 153 951 | 763 | 132 291 | 611 | 134 260 | 436 | 109 105 |
| Pastureland and rangeland, other than cropland and woodland pastured | 516 | 144 457 | (NA) | (NA) | 370 | 126 366 | 294 | 101 354 |
| Land in house lots, ponds, roads, wasteland, etc | 620 | 9 494 | (NA) | (NA) | 418 | 7 894 | 307 | 7 751 |
| Pastureland, all types | 1 276 | 290 769 | (NA) | (NA) | 865 | 247 159 | (NA) | 200 353 |
| Irrigated land | 16 | 940 | 10 | 918 | 12 | 847 | 8 | (D) |
| Harvested cropland irrigated | 12 | 769 | (NA) | (NA) | 9 | (D) | 7 | 772 |
| Pastureland irrigated | 5 | 171 | (NA) | (NA) | 4 | (D) | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 19 | 298 | (X) | (X) | 16 | 270 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 421 | 22 974 | 1 264 | 14 349 | 936 | 22 298 | 625 | 13 459 |
| Average per farm — dollars | (X) | 16 167 | (X) | 11 352 | (X) | 23 823 | (X) | 21 534 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 57 | 10 121 | 33 | (NA) | 57 | 10 121 | 33 | (NA) |
| $40,000 to $99,999 | 82 | 4 946 | 59 | (NA) | 82 | 4 946 | 59 | (NA) |
| $20,000 to $39,999 | 79 | 2 141 | 35 | (NA) | 79 | 2 141 | 35 | (NA) |
| $10,000 to $19,999 | 153 | 2 135 | 76 | (NA) | 153 | 2 135 | 76 | (NA) |
| $5,000 to $9,999 | 269 | 1 889 | 135 | (NA) | 269 | 1 889 | 135 | (NA) |
| $2,500 to $4,999 | 296 | 1 066 | 231 | (NA) | 296 | 1 066 | 231 | (NA) |
| Less than $2,500 (see text) | 485 | 676 | 694 | (NA) | (X) | (X) | 56 | (NA) |
| $2,000 to $2,499 | 108 | 237 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 129 | 220 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 124 | 151 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 124 | 68 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 204 | 3 098 | 231 | (D) | 143 | 3 036 | (NA) | (D) |
| Grains | 70 | 1 946 | (NA) | (NA) | 66 | 1 938 | 74 | 2 844 |
| Commodity Credit Corporation loans | 19 | 102 | (NA) | (NA) | 18 | (D) | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 148 | 544 | (NA) | (NA) | 94 | 493 | 106 | 558 |
| Vegetables, sweet corn, and melons | 15 | 466 | (NA) | (NA) | 12 | 464 | 20 | 350 |
| Fruits, nuts, and berries | 5 | (D) | (NA) | (NA) | 5 | (D) | 5 | 30 |
| Nursery and greenhouse products | 4 | (D) | 2 | (D) | 3 | (D) | 2 | (D) |
| Other crops | 3 | 9 | (NA) | (NA) | 2 | (D) | 10 | 17 |
| Livestock, poultry, and their products | 1 335 | 19 875 | 1 171 | 10 410 | 911 | 19 262 | 591 | (D) |
| Poultry and poultry products | 95 | 7 448 | 90 | 4 900 | 86 | 7 445 | 70 | 4 898 |
| Dairy products | 10 | (D) | (NA) | (NA) | 10 | (D) | 4 | 261 |
| Cattle and calves | 1 302 | 11 934 | (NA) | (NA) | 896 | 11 358 | 574 | 4 220 |
| Hogs and pigs | 70 | 106 | (NA) | (NA) | 38 | 84 | 42 | 184 |
| Sheep, lambs, and wool | 6 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Other livestock and livestock products (see text) | 69 | 59 | (NA) | (NA) | 53 | 50 | 24 | 22 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 421 | 1 264 | 382 421 | 777 | 273 140 | 62 223 | 16 | 6 966 | 2 185 | 940 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 42 | 41 | 117 | – | – | – | – | – | – | – |
| 10 to 49 acres | 210 | 186 | 6 430 | 58 | 1 847 | 1 057 | 2 | (D) | – | (D) |
| 50 to 69 acres | 81 | 60 | 4 762 | 35 | 2 101 | 771 | 3 | 165 | (D) | 70 |
| 70 to 99 acres | 234 | 162 | 19 009 | 112 | 9 162 | 2 356 | – | – | – | – |
| 100 to 139 acres | 161 | 145 | 18 636 | 92 | 10 870 | 2 782 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 131 | 139 | 20 778 | 82 | 13 045 | 2 696 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 91 | 86 | 17 972 | 55 | 10 874 | 2 370 | – | – | – | – |
| 220 to 259 acres | 107 | 70 | 25 517 | 72 | 17 195 | 3 409 | – | – | – | – |
| 260 to 499 acres | 200 | 204 | 70 784 | 145 | 51 415 | 10 319 | 3 | 886 | 306 | 276 |
| 500 to 999 acres | 107 | 117 | 71 939 | 78 | 51 447 | 12 717 | 4 | 2 155 | 660 | 78 |
| 1,000 to 1,999 acres | 41 | 40 | 55 625 | 35 | 47 952 | 13 765 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 16 | 14 | 70 852 | 13 | 57 232 | 9 981 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 421 | 382 421 | 1 264 | 367 381 | 936 | 327 786 | 625 | 280 685 |
| Harvested cropland | 777 | 62 223 | 667 | 50 743 | 584 | 57 286 | 414 | 45 428 |
| Tenure of operator: | | | | | | | | |
| Full owners | 991 | 210 126 | 912 | 205 892 | 619 | 172 786 | 392 | 141 993 |
| Harvested cropland | 518 | 26 412 | (NA) | 19 020 | 377 | 22 851 | (NA) | 14 873 |
| Part owners | 326 | 145 571 | 275 | 143 508 | 257 | 132 074 | 191 | 125 761 |
| Harvested cropland | 212 | 29 017 | (NA) | 27 707 | 175 | 27 991 | (NA) | 26 685 |
| Tenants | 104 | 26 724 | 77 | 17 981 | 60 | 22 926 | 42 | 12 931 |
| Harvested cropland | 47 | 6 794 | (NA) | 4 016 | 32 | 6 444 | (NA) | 3 870 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 319 | 329 569 | (NA) | (NA) | 851 | 278 046 | 583 | 241 739 |
| Partnership | 93 | 37 785 | (NA) | (NA) | 76 | 34 673 | 40 | (D) |
| Corporation | 8 | (D) | (NA) | (NA) | 8 | (D) | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 422 | 512 | 350 | 327 |
| Other | 999 | 749 | 586 | 296 |
| Operators by age group: | | | | |
| Under 25 years | 16 | 8 | 11 | 2 |
| 25 to 34 years | 137 | 129 | 74 | 64 |
| 35 to 44 years | 287 | 225 | 172 | 97 |
| 45 to 54 years | 371 | 335 | 266 | 166 |
| 55 to 64 years | 344 | 318 | 240 | 175 |
| 65 years and over | 266 | 246 | 173 | 119 |
| Average age | 51.7 | 52.2 | 52.5 | 52.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 981 | 786 | 654 | 381 |
| Not on farm operated | 230 | 184 | 152 | 111 |
| Not reported | 210 | 291 | 130 | 131 |
| Operators reporting days of work off farm: | | | | |
| None | 396 | 345 | 294 | 208 |
| 1 to 49 days | 72 | 54 | 53 | 25 |
| 50 to 99 days | 48 | 30 | 33 | 17 |
| 100 to 149 days | 52 | 36 | 36 | 14 |
| 150 to 199 days | 103 | 51 | 68 | 18 |
| 200 days or more | 705 | 515 | 417 | 198 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 409 | 4 172 | 467 | 2 461 | 321 | 3 992 | 297 | 2 200 |
| Feed for livestock and poultry | 1 312 | 7 240 | 1 174 | 6 025 | 892 | 6 888 | 582 | 5 343 |
| Commercially mixed formula feeds | 437 | 4 916 | 861 | 5 059 | 340 | 4 870 | 507 | 4 714 |
| Animal health costs | 953 | 243 | (NA) | (NA) | 681 | 213 | 377 | 97 |
| Seeds, bulbs, plants, and trees | 303 | 234 | 288 | 207 | 220 | 228 | 178 | 192 |
| Commercial fertilizer | 624 | 944 | 494 | 696 | 506 | 902 | 295 | 577 |
| Other agricultural chemicals including lime | 370 | 427 | 213 | 209 | 288 | 416 | 141 | 199 |
| Hired farm labor | 414 | 1 072 | 288 | 624 | 357 | 1 047 | 196 | 540 |
| Contract labor | 123 | 152 | 77 | 74 | 106 | 145 | 55 | 68 |
| Customwork, machine hire, and rental of machinery and equipment | 304 | 292 | 301 | 203 | 249 | 269 | 182 | 172 |
| Energy and petroleum products | 1 397 | 1 183 | (NA) | (NA) | 937 | 1 062 | (NA) | (NA) |
| Petroleum products | 1 396 | 1 035 | 1 178 | 644 | 937 | 934 | 603 | 543 |
| Gasoline | 1 230 | 527 | (NA) | (NA) | 834 | 460 | 548 | 272 |
| Diesel fuel | 661 | 267 | (NA) | (NA) | 507 | 254 | 232 | 135 |
| LP gas, butane, and propane | 123 | 124 | (NA) | (NA) | 94 | 118 | 83 | 53 |
| Fuel oil | 44 | 2 | (NA) | (NA) | 38 | 2 | | |
| Natural gas | 19 | 36 | (NA) | (NA) | 19 | 36 | 603 | 84 |
| Kerosene, motor oil, and grease | 1 396 | 79 | (NA) | (NA) | 937 | 64 | | |
| Electricity | 524 | 141 | (NA) | (NA) | 392 | 122 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 47 | 7 | (NA) | (NA) | 35 | 6 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 531 | 52 621 | 442 | 50 624 | 295 | 28 739 |
| Cropland fertilized, except pasture | 426 | 23 991 | 393 | 23 286 | (NA) | 11 673 |
| Pasture and rangeland fertilized | 352 | 28 630 | 290 | 27 338 | (NA) | 17 066 |
| Lime | 91 | 4 168 | 67 | 3 838 | 12 | 430 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 54 | 9 197 | 43 | 8 947 | (NA) | 3 974 |
| Nematodes in crops | – | – | – | – | 1 | (D) |
| Diseases in crops and orchards | 31 | 1 426 | 21 | 1 361 | 5 | 659 |
| Weeds, grass, or brush in crops and pasture | 269 | 31 633 | 221 | 30 400 | (NA) | 18 476 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 5 | 281 | 5 | 281 | 1 | (D) |
| Insect control on livestock and poultry | 344 | (X) | 239 | (X) | 73 | (X) |
| Sanitation and rodent and bird control | 116 | (X) | 93 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 1 419 | 1 171 | 947 | 585 |
| $1,000 | 18 716 | 11 969 | 15 809 | 8 310 |
| Average per farm—dollars | 13 189 | 10 221 | 16 694 | 14 205 |
| Farms by value group: | | | | |
| $1 to $4,999 | 379 | 434 | 238 | 164 |
| $5,000 to $9,999 | 620 | 389 | 337 | 166 |
| $10,000 to $19,999 | 251 | 224 | 208 | 139 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 83 | 60 | 78 | 55 |
| $30,000 to $49,999 | 27 | 37 | 27 | 35 |
| $50,000 to $69,999 | 23 | 9 | 23 | 8 |
| $70,000 to $99,999 | 3 | 18 | 3 | 18 |
| $100,000 to $199,999 | 17 | | 17 | |
| $200,000 or more | 16 | | 16 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 764 | 986 | 379 | 427 | 446 | 559 | 725 | 877 | 419 |
| Motortrucks including pickups | 1 189 | 1 778 | 618 | 729 | 785 | 1 049 | 1 018 | 1 511 | 590 |
| Wheel tractors | 1 130 | 1 532 | 286 | 345 | 947 | 1 187 | 892 | 1 230 | 298 |
| Grain and bean combines, self-propelled only | 46 | 56 | 19 | 28 | 28 | 28 | 44 | 53 | 20 |
| Corn heads for combines | 1 | (D) | 1 | (D) | – | – | 2 | (D) | 1 |
| Other cornpickers and picker-shellers | 5 | 5 | – | – | 5 | 5 | 6 | 6 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 137 | 157 | 69 | 78 | 77 | 79 | 97 | 117 | 34 |
| Pickup balers | 271 | 290 | 100 | 111 | 176 | 179 | 207 | 216 | 68 |
| Field forage harvesters, shear bar or flywheel type | 34 | 34 | 16 | 16 | 18 | 18 | 19 | 23 | 12 |

## Table 8.

## Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 414 | 94 | (X) | 363 | (X) | 357 | 196 |
| Workers | 1 085 | (X) | 170 | (X) | 915 | 952 | 818 |
| Farms with— | | | | | | | |
| 1 worker | 189 | 60 | 60 | 162 | 162 | 179 | 81 |
| 2 workers | 83 | 18 | 36 | 77 | 154 | 59 | 39 |
| 3 or 4 workers | 91 | 9 | 31 | 80 | 268 | 68 | 27 |
| 5 to 9 workers | 44 | 7 | 43 | 41 | 261 | 44 | 36 |
| 10 workers or more | 7 | – | – | 3 | 70 | 7 | 13 |

# Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 317 | (X) | 1 160 | (X) | 879 | (X) | 570 | (X) |
| Any cattle, hogs, or sheep | 1 286 | (X) | 1 137 | (X) | 860 | (X) | 557 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 335 | 19 875 | 1 171 | 10 410 | 911 | 19 262 | 591 | (D) |
| Any cattle, hogs, or sheep $1,000 | 1 318 | (D) | 1 149 | (NA) | 899 | (D) | 574 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 276 | 74 398 | 1 137 | 78 162 | 857 | 66 435 | 557 | 60 377 |
| Cows and heifers that had calved | 1 195 | 40 038 | 923 | 40 013 | 792 | 35 278 | 492 | 31 383 |
| Beef cows | 1 172 | 39 596 | 896 | 39 482 | 782 | 34 895 | 483 | 30 974 |
| Milk cows | 109 | 442 | 116 | 531 | 67 | 383 | 50 | 409 |
| Heifers and heifer calves | 998 | 15 661 | (NA) | (NA) | 677 | 13 959 | 412 | 12 219 |
| Steers, steer calves, bulls and bull calves | 1 167 | 18 699 | (NA) | (NA) | 798 | 17 198 | 476 | 16 775 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 302 | 47 713 | 1 144 | 33 919 | 896 | 44 809 | 574 | 27 987 |
| $1,000 | (X) | 11 934 | (X) | (NA) | (X) | 11 358 | (X) | 4 220 |
| Calves | 1 118 | 25 526 | (NA) | (NA) | 767 | 23 292 | 487 | 16 160 |
| $1,000 | (X) | 5 235 | (X) | (NA) | (X) | 4 842 | (X) | 1 727 |
| Cattle | 856 | 22 187 | (NA) | (NA) | 661 | 21 517 | 399 | 11 827 |
| $1,000 | (X) | 6 699 | (X) | (NA) | (X) | 6 517 | (X) | 2 493 |
| Fattened cattle | 52 | 1 128 | (NA) | (NA) | 40 | 1 088 | 30 | 728 |
| $1,000 | (X) | 329 | (X) | (NA) | (X) | 315 | (X) | 155 |
| Dairy products $1,000 | 10 | (D) | (NA) | (NA) | 10 | (D) | 4 | 261 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 100 | 966 | 95 | 3 506 | 53 | 542 | 45 | 3 133 |
| Used or to be used for breeding | 62 | 270 | (NA) | (NA) | 33 | 144 | 33 | 402 |
| Other hogs and pigs | 83 | 696 | (NA) | (NA) | 42 | 398 | 37 | 2 731 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 67 | 256 | 51 | 502 | 35 | 146 | 34 | 471 |
| Dec. 1 of preceding year and May 31 | 48 | 135 | 36 | 241 | 24 | 73 | 30 | 231 |
| June 1 and Nov. 30 | 46 | 121 | 44 | 261 | 25 | 73 | 29 | 240 |
| Sheep and lambs | 9 | 132 | 3 | 32 | 4 | 8 | 2 | (D) |
| Ewes 1 year old or older | 3 | 79 | (NA) | (NA) | – | – | 1 | (D) |
| Goats | 7 | 49 | (NA) | (NA) | 3 | 8 | 1 | (D) |
| Horses and ponies | 384 | 1 177 | 294 | 863 | 264 | 825 | 144 | 509 |
| Sales: | | | | | | | | |
| Hogs and pigs | 70 | 1 671 | 65 | 4 194 | 38 | 1 121 | 42 | 3 981 |
| $1,000 | (X) | 106 | (X) | (NA) | (X) | 84 | (X) | 184 |
| Feeder pigs | 31 | 717 | 32 | 2 196 | 12 | 343 | 23 | 2 123 |
| $1,000 | (X) | 22 | (X) | (NA) | (X) | 10 | (X) | 35 |
| Sheep and lambs | 4 | 91 | 1 | (D) | 1 | (D) | 1 | (D) |
| Sheep and lambs shorn | 5 | 131 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pounds of wool | (X) | 872 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 6 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Goats | 3 | 12 | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (Z) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 47 | 138 | 24 | 45 | 36 | 115 | 19 | 34 |
| $1,000 | (X) | 38 | (X) | (NA) | (X) | 31 | (X) | 16 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 235 | (X) | 250 | (X) | 158 | (X) | 102 | (X) |
| Chickens 3 months old or older | 190 | 141 877 | 216 | 110 314 | 115 | 140 296 | 71 | 107 620 |
| Hens and pullets of laying age | 190 | 141 648 | 205 | 87 234 | 115 | 140 186 | 70 | (D) |
| Pullets 3 months old or older | 25 | 229 | (NA) | (NA) | 9 | 110 | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 11 | 123 | (NA) | (NA) | 2 | (D) | 5 | 37 050 |
| Broilers and other meat-type chickens | 57 | 828 047 | 46 | 747 003 | 48 | 827 998 | 37 | 746 656 |
| Turkeys | 10 | 134 | (NA) | (NA) | 7 | 122 | 3 | (D) |
| Turkeys for slaughter | 4 | 18 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 7 | 116 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Other poultry | 30 | (X) | (NA) | (X) | 17 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 91 | (X) | 75 | (X) | 83 | (X) | 65 | (X) |
| Chickens 3 months old or older | 19 | 118 423 | 26 | 174 645 | 16 | 118 395 | 18 | 174 528 |
| Hens and pullets of laying age | 19 | 118 423 | 24 | 110 383 | 16 | 118 395 | 16 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Broilers and other meat-type chickens | 57 | 4 739 914 | 44 | 3 285 011 | 57 | 4 739 914 | 42 | (D) |
| Turkeys | 7 | 177 106 | (NA) | (NA) | 6 | (D) | 5 | 248 000 |
| Turkeys for slaughter | 5 | (D) | (NA) | (NA) | 4 | (D) | 5 | 248 000 |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 3 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 95 | 7 448 | 90 | 4 900 | 86 | 7 445 | 70 | 4 898 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 9 | 221 | (X) | – | – | 7 | (D) | (X) | – | – |
| | 1974 | 25 | 298 | (X) | (NA) | (NA) | 12 | 263 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 7 | (D) | 1 618 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | 24 | 293 | 15 259 | (NA) | (NA) | 12 | 263 | 14 603 | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 9 | 154 | (X) | – | – | 8 | (D) | (X) | – | – |
| | 1974 | 12 | 603 | (X) | (NA) | (NA) | 11 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 7 | 110 | 2 935 | – | – | 6 | (D) | (D) | – | – |
| | 1974 | 8 | 526 | 13 695 | (NA) | (NA) | 7 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 75 | 505 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 36 | 3 065 | 73 580 | – | – | 35 | (D) | (D) | – | – |
| | 1974 | 47 | 3 850 | 96 395 | (NA) | (NA) | 43 | 3 766 | 94 752 | – | – |
| Oats for grain (bushels) | 1978 | 9 | 161 | 5 408 | – | – | 7 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 72 | 3 140 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 67 | 20 648 | 254 058 | 1 | (D) | 62 | 20 474 | 252 881 | 1 | (D) |
| | 1974 | 65 | 16 397 | 415 130 | (NA) | (NA) | 64 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | 3 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 8 | 46 | 40 623 | (NA) | (NA) | 6 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 3 | 2 | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 19 | 13 | 1 144 | (NA) | (NA) | 12 | 12 | 1 090 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 6 | 3 | 156 | (NA) | (NA) | 6 | 3 | 156 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 744 | 38 022 | 52 531 | 9 | 351 | 563 | 33 296 | 47 284 | 6 | 308 |
| | 1974 | 573 | 28 152 | 46 134 | (NA) | (NA) | 359 | 23 057 | 39 818 | 4 | 140 |
| Alfalfa hay (tons, dry) | 1978 | 50 | 3 052 | 8 339 | 2 | (D) | 43 | 2 972 | 8 233 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 58 | 3 214 | 10 219 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 508 | 22 584 | 30 064 | 8 | 314 | 399 | 20 255 | 27 108 | 5 | 271 |
| Field seed crops | 1978 | 5 | 198 | (X) | – | – | 5 | 198 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 15 | 1 742 | (X) | 2 | (D) | 12 | 1 736 | (X) | 2 | (D) |
| | 1974 | 27 | 1 646 | (X) | (NA) | (NA) | 20 | 1 636 | (X) | 2 | (D) |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 24 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 15 | (D) | (X) | 1 | (D) | 9 | (D) | (X) | 1 | (D) |
| | 1974 | 13 | 444 | (X) | (NA) | (NA) | 6 | 399 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 8 | (D) | (D) | (NA) | (NA) | 4 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 10 | (D) | (D) | (NA) | (NA) | 6 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 340 | 12 300 | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 6 | 1 | 268 | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 4 | 1 | (X) | – | – | 4 | 1 | (X) | – | – |
| | 1974 | 7 | 6 | (X) | (NA) | (NA) | 3 | 2 | (X) | – | – |
| Strawberries (pounds) | 1978 | 4 | 1 | 5 790 | – | – | 4 | 1 | 5 790 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 2 | 9 500 | – | – |
| Nursery and greenhouse products | 1978 | 4 | 1 | (X) | 1 | (D) | 3 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 591 | 406 715 | 1 499 | 418 810 | 1 096 | 347 427 | 755 | 311 244 |
| Average size of farm | (X) | 256 | (X) | 279 | (X) | 317 | (X) | 412 |
| Approximate land area | (X) | 622 720 | (X) | 622 720 | (X) | 622 720 | (X) | 622 720 |
| Proportion in farms, percent | (X) | 65.3 | (X) | 67.3 | (X) | 55.8 | (X) | 50.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 134 139 | (X) | 83 448 | (X) | 156 034 | (X) | 119 250 | (X) |
| Average per acre, dollars | (X) | 505 | (X) | 299 | (X) | 484 | (X) | 289 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 226 | 140 065 | 1 231 | 150 856 | 867 | 117 359 | 663 | 103 441 |
| Harvested cropland | 926 | 52 998 | 880 | 52 799 | 714 | 48 261 | 565 | 45 547 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 92 | 424 | 73 | (NA) | 39 | 169 | 18 | (NA) |
| 10 to 19 acres | 166 | 2 232 | 149 | (NA) | 103 | 1 372 | 47 | (NA) |
| 20 to 29 acres | 126 | 2 833 | 144 | (NA) | 94 | 2 122 | 80 | (NA) |
| 30 to 49 acres | 206 | 7 492 | 191 | (NA) | 163 | 5 972 | 124 | (NA) |
| 50 to 99 acres | 177 | 11 525 | 166 | (NA) | 158 | (D) | 140 | (NA) |
| 100 to 199 acres | 115 | 15 243 | 114 | (NA) | 113 | (D) | 113 | (NA) |
| 200 to 499 acres | 40 | 10 800 | 40 | (NA) | 40 | 10 800 | 40 | (NA) |
| 500 to 999 acres | 4 | 2 449 | 3 | (NA) | 4 | 2 449 | 3 | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 653 | 75 796 | 729 | 90 112 | 431 | 60 350 | 331 | 52 443 |
| Other cropland | 250 | 11 271 | 188 | 7 945 | 180 | 8 748 | 117 | 5 451 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 74 | 2 814 | (NA) | (NA) | 51 | 2 334 | 23 | 625 |
| Cropland on which all crops failed | 65 | 2 103 | (NA) | (NA) | 47 | (D) | 57 | 3 076 |
| Cropland in cultivated summer fallow | 26 | 779 | (NA) | (NA) | 25 | (D) | 18 | 565 |
| Cropland idle | 129 | 5 575 | (NA) | (NA) | 89 | 4 035 | 44 | 1 185 |
| Total woodland | 735 | 52 830 | 723 | 54 404 | 506 | 42 824 | 358 | 34 418 |
| Woodland pastured | 642 | 47 695 | (NA) | (NA) | 453 | 39 331 | 323 | 27 898 |
| Woodland not pastured | 147 | 5 135 | (NA) | (NA) | 90 | 3 493 | 80 | 6 520 |
| Other land | 1 280 | 213 820 | 1 140 | 213 550 | 915 | 187 244 | 620 | 173 385 |
| Pastureland and rangeland, other than cropland and woodland pastured | 953 | 199 152 | (NA) | (NA) | 714 | 175 043 | 490 | 159 893 |
| Land in house lots, ponds, roads, wasteland, etc | 929 | 14 668 | (NA) | (NA) | 647 | 12 201 | 496 | 13 492 |
| Pastureland, all types | 1 477 | 322 643 | (NA) | (NA) | 1 041 | 274 724 | (NA) | 240 234 |
| Irrigated land | 21 | 589 | 24 | 519 | 18 | 586 | 16 | 420 |
| Harvested cropland irrigated | 19 | 490 | (NA) | (NA) | 16 | 487 | 12 | 220 |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | 200 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 73 | 1 266 | (X) | (X) | 71 | (D) | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 591 | 18 037 | 1 499 | 11 950 | 1 096 | 17 392 | 755 | 11 087 |
| Average per farm, dollars | (X) | 11 337 | (X) | 7 972 | (X) | 15 868 | (X) | 14 685 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 30 | 4 641 | 17 | (NA) | 30 | 4 641 | 17 | (NA) |
| $40,000 to $99,999 | 63 | 3 940 | 50 | (NA) | 63 | 3 940 | 50 | (NA) |
| $20,000 to $39,999 | 98 | 2 559 | 57 | (NA) | 98 | 2 559 | 57 | (NA) |
| $10,000 to $19,999 | 169 | 2 337 | 138 | (NA) | 169 | 2 337 | 138 | (NA) |
| $5,000 to $9,999 | 362 | 2 554 | 202 | (NA) | 362 | 2 554 | 202 | (NA) |
| $2,500 to $4,999 | 374 | 1 360 | 245 | (NA) | 374 | 1 360 | 245 | (NA) |
| Less than $2,500 (see text) | 494 | (D) | 789 | (NA) | (X) | (X) | 46 | (NA) |
| $2,000 to $2,499 | 92 | 201 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 130 | 221 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 111 | 138 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 161 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 416 | 1 872 | 471 | 2 214 | 348 | 1 793 | (NA) | (D) |
| Grains | 209 | 626 | (NA) | (NA) | 185 | 602 | 257 | 1 238 |
| Commodity Credit Corporation loans | 26 | 64 | (NA) | (NA) | 24 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 222 | 863 | (NA) | (NA) | 182 | 822 | 149 | 526 |
| Vegetables, sweet corn, and melons | 13 | (D) | (NA) | (NA) | 12 | (D) | 2 | (D) |
| Fruits, nuts, and berries | 25 | 114 | (NA) | (NA) | 21 | 102 | 7 | 42 |
| Nursery and greenhouse products | 5 | 31 | 6 | 25 | 4 | (D) | 2 | (D) |
| Other crops | 35 | 221 | (NA) | (NA) | 34 | (D) | 42 | 272 |
| Livestock, poultry, and their products | 1 478 | 16 165 | 1 357 | 9 728 | 1 059 | 15 599 | 720 | (D) |
| Poultry and poultry products | 59 | 31 | 68 | 40 | 37 | 27 | 28 | 36 |
| Dairy products | 89 | 5 523 | (NA) | (NA) | 85 | 5 522 | 84 | 4 251 |
| Cattle and calves | 1 414 | 9 795 | (NA) | (NA) | 1 031 | 9 281 | 710 | 4 424 |
| Hogs and pigs | 139 | 598 | (NA) | (NA) | 99 | 571 | 83 | 223 |
| Sheep, lambs, and wool | 39 | 43 | (NA) | (NA) | 30 | 37 | 20 | (D) |
| Other livestock and livestock products (see text) | 72 | 174 | (NA) | (NA) | 45 | 161 | 30 | 30 |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 591 | 1 499 | 406 715 | 926 | 289 519 | 52 998 | 21 | 11 179 | 2 560 | 589 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 41 | 35 | 146 | 7 | 33 | 13 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 147 | 101 | 4 149 | 49 | 1 406 | 733 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 48 | 55 | 2 781 | 25 | 1 434 | 671 | – | – | – | – |
| 70 to 99 acres | 256 | 213 | 20 683 | 107 | 8 640 | 2 273 | – | – | – | – |
| 100 to 139 acres | 108 | 83 | 12 781 | 52 | 6 067 | 1 335 | – | – | – | – |
| 140 to 179 acres | 293 | 313 | 46 596 | 172 | 27 427 | 6 252 | 3 | 503 | 202 | 41 |
| 180 to 219 acres | 72 | 64 | 14 305 | 45 | 8 940 | 2 169 | – | – | – | – |
| 220 to 259 acres | 88 | 113 | 20 962 | 61 | 14 508 | 2 434 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 344 | 334 | 123 126 | 246 | 88 102 | 15 280 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 150 | 144 | 99 456 | 125 | 82 837 | 14 438 | 10 | 6 756 | 1 977 | 427 |
| 1,000 to 1,999 acres | 42 | 35 | (D) | 37 | 50 125 | 7 400 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 2 | 9 | (D) | – | – | – | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 591 | 406 715 | 1 499 | 418 810 | 1 096 | 347 427 | 755 | 311 244 |
| Harvested cropland | 926 | 52 998 | 880 | 52 799 | 714 | 48 261 | 565 | 45 547 |
| Tenure of operator: | | | | | | | | |
| Full owners | 972 | 166 186 | 920 | 180 543 | 588 | 127 617 | 370 | 115 628 |
| Harvested cropland | 505 | 19 671 | (NA) | 18 733 | 348 | 16 595 | (NA) | 14 157 |
| Part owners | 508 | 216 851 | 479 | 215 907 | 434 | 202 057 | 339 | 181 217 |
| Harvested cropland | 363 | 30 937 | (NA) | 30 371 | 328 | 30 072 | (NA) | 28 179 |
| Tenants | 111 | 23 678 | 100 | 22 360 | 74 | 17 753 | 46 | 14 399 |
| Harvested cropland | 58 | 2 390 | (NA) | 3 695 | 38 | 1 594 | (NA) | 3 211 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 455 | 361 713 | (NA) | (NA) | 1 005 | 309 505 | 710 | 282 838 |
| Partnership | 125 | 38 604 | (NA) | (NA) | 81 | 31 687 | 41 | 25 885 |
| Corporation | 9 | (D) | (NA) | (NA) | 9 | (D) | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 517 | 582 | 435 | 383 |
| Other | 1 074 | 912 | 661 | 368 |
| Operators by age group: | | | | |
| Under 25 years | 35 | 21 | 24 | 12 |
| 25 to 34 years | 126 | 146 | 75 | 62 |
| 35 to 44 years | 364 | 334 | 243 | 156 |
| 45 to 54 years | 429 | 380 | 293 | 194 |
| 55 to 64 years | 353 | 339 | 260 | 180 |
| 65 years and over | 284 | 274 | 201 | 147 |
| Average age | 51.3 | 51.3 | 51.8 | 52.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 1 075 | 952 | 749 | 499 |
| Not on farm operated | 339 | 261 | 236 | 126 |
| Not reported | 177 | 281 | 111 | 126 |
| Operators reporting days of work off farm: | | | | |
| None | 444 | 380 | 333 | 217 |
| 1 to 49 days | 73 | 71 | 57 | 35 |
| 50 to 99 days | 36 | 27 | 26 | 17 |
| 100 to 149 days | 47 | 51 | 32 | 24 |
| 150 to 199 days | 78 | 81 | 60 | 39 |
| 200 days or more | 867 | 708 | 545 | 292 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 787 | 2 611 | 613 | 1 663 | 535 | 2 359 | 325 | 1 425 |
| Feed for livestock and poultry | 1 416 | 4 943 | 1 300 | 4 178 | 1 032 | 4 631 | 673 | 3 653 |
| Commercially mixed formula feeds | 555 | 2 268 | 982 | 2 471 | 443 | 2 202 | 590 | 2 239 |
| Animal health costs | 1 147 | 252 | (NA) | (NA) | 831 | 178 | 456 | 106 |
| Seeds, bulbs, plants, and trees | 447 | 200 | 607 | 219 | 325 | 178 | 343 | 193 |
| Commercial fertilizer | 747 | 801 | 828 | 808 | 594 | 747 | 501 | 714 |
| Other agricultural chemicals including lime | 484 | 171 | 283 | 51 | 379 | 148 | 192 | 44 |
| Hired farm labor | 424 | 623 | 411 | 352 | 318 | 568 | 249 | 311 |
| Contract labor | 114 | 112 | 97 | 96 | 91 | 106 | 63 | 86 |
| Customwork, machine hire, and rental of machinery and equipment | 443 | 378 | 483 | 333 | 334 | 349 | 319 | 294 |
| Energy and petroleum products | 1 583 | 1 391 | (NA) | (NA) | 1 110 | 1 231 | (NA) | (NA) |
| Petroleum products | 1 579 | 1 103 | 1 425 | 665 | 1 110 | 987 | 747 | 531 |
| Gasoline | 1 379 | 546 | (NA) | (NA) | 981 | 479 | 609 | 270 |
| Diesel fuel | 727 | 260 | (NA) | (NA) | 588 | 248 | 384 | 133 |
| LP gas, butane, and propane | 360 | 158 | (NA) | (NA) | 308 | 146 | 205 | 73 |
| Fuel oil | 136 | 21 | (NA) | (NA) | 89 | 10 | 744 | 55 |
| Natural gas | 39 | 30 | (NA) | (NA) | 34 | 30 | | |
| Kerosene, motor oil, and grease | 1 579 | 89 | (NA) | (NA) | 1 110 | 75 | | |
| Electricity | 802 | 281 | (NA) | (NA) | 560 | 238 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 32 | 6 | (NA) | (NA) | 32 | 6 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 709 | 48 956 | 583 | 45 686 | 501 | 37 584 |
| Cropland fertilized, except pasture | 583 | 27 210 | 485 | 25 710 | (NA) | 24 030 |
| Pasture and rangeland fertilized | 332 | 21 746 | 270 | 19 976 | (NA) | 13 554 |
| Lime | 91 | 2 220 | 70 | 1 560 | 18 | 572 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 257 | 7 352 | 202 | 6 886 | (NA) | 3 133 |
| Nematodes in crops | 7 | 41 | 7 | 41 | 1 | (D) |
| Diseases in crops and orchards | 12 | 437 | 11 | (D) | 3 | 10 |
| Weeds, grass, or brush in crops and pasture | 215 | 13 997 | 185 | 12 607 | (NA) | 3 519 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 3 | 151 | 2 | (D) | – | – |
| Insect control on livestock and poultry | 391 | (X) | 316 | (X) | 56 | (X) |
| Sanitation and rodent and bird control | 148 | (X) | 117 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 1 588 | 1 363 | 1 115 | 702 |
| $1,000 | 22 489 | 15 530 | 19 107 | 10 284 |
| Average per farm—dollars | 14 162 | 11 394 | 17 136 | 14 650 |
| Farms by value group: | | | | |
| $1 to $4,999 | 255 | 407 | 188 | 151 |
| $5,000 to $9,999 | 618 | 426 | 288 | 175 |
| $10,000 to $19,999 | 398 | 308 | 339 | 187 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 156 | 125 | 140 | 106 |
| $30,000 to $49,999 | 87 | 76 | 86 | 65 |
| $50,000 to $69,999 | 37 | 12 | 37 | 11 |
| $70,000 to $99,999 | 21 | 9 | 21 | 7 |
| $100,000 to $199,999 | 14 | | 14 | |
| $200,000 or more | 2 | | 2 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 964 | 1 195 | 498 | 573 | 555 | 622 | 975 | 1 228 | 542 |
| Motortrucks including pickups | 1 405 | 2 087 | 705 | 813 | 998 | 1 274 | 1 230 | 1 846 | 724 |
| Wheel tractors | 1 295 | 2 000 | 194 | 237 | 1 178 | 1 763 | 1 128 | 1 675 | 249 |
| Grain and bean combines, self-propelled only | 128 | 133 | 7 | 9 | 121 | 124 | 102 | 105 | 11 |
| Corn heads for combines | 3 | 3 | 1 | (D) | 2 | (D) | – | – | – |
| Other cornpickers and picker-shellers | 11 | 11 | – | – | 11 | 11 | 17 | 18 | – |
| Cottonpickers | 1 | (D) | – | – | 1 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 348 | 390 | 140 | 152 | 228 | 238 | 199 | 207 | 75 |
| Pickup balers | 438 | 480 | 137 | 143 | 314 | 337 | 356 | 371 | 106 |
| Field forage harvesters, shear bar or flywheel type | 44 | 51 | 8 | 8 | 36 | 43 | 39 | 46 | 12 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 424 | 57 | (X) | 376 | (X) | 318 | 249 |
| Workers | 1 250 | (X) | 96 | (X) | 1 154 | 849 | 957 |
| Farms with— | | | | | | | |
| 1 worker | 164 | 32 | 32 | 137 | 137 | 118 | 118 |
| 2 workers | 116 | 15 | 30 | 108 | 216 | 81 | 37 |
| 3 or 4 workers | 79 | 8 | (D) | 68 | 209 | 69 | 38 |
| 5 to 9 workers | 45 | 2 | (D) | 43 | 257 | 40 | 35 |
| 10 workers or more | 20 | – | – | 20 | 335 | 10 | 21 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 471 | (X) | 1 369 | (X) | 1 030 | (X) | 706 | (X) |
| Any cattle, hogs, or sheep | 1 416 | (X) | 1 345 | (X) | 1 001 | (X) | 698 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 478 | 16 165 | 1 357 | 9 728 | 1 059 | 15 599 | 720 | (D) |
| Any cattle, hogs, or sheep $1,000 | 1 452 | 10 436 | 1 339 | (NA) | 1 047 | 9 889 | 715 | 4 662 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 382 | 58 699 | 1 337 | 70 204 | 983 | 52 766 | 692 | 54 795 |
| Cows and heifers that had calved | 1 295 | 34 377 | 1 167 | 36 948 | 932 | 31 116 | 640 | 28 858 |
| Beef cows | 1 219 | 28 802 | 1 071 | 31 713 | 870 | 25 629 | 577 | 23 821 |
| Milk cows | 177 | 5 575 | 207 | 5 235 | 140 | 5 487 | 129 | 5 037 |
| Heifers and heifer calves | 1 101 | 13 397 | (NA) | (NA) | 791 | 11 986 | 547 | 13 520 |
| Steers, steer calves, bulls and bull calves | 1 240 | 10 925 | (NA) | (NA) | 895 | 9 664 | 604 | 12 417 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 414 | 37 591 | 1 320 | 32 399 | 1 031 | 35 202 | 710 | 27 063 |
| $1,000 | (X) | 9 795 | (X) | (NA) | (X) | 9 281 | (X) | 4 424 |
| Calves | 1 092 | 19 785 | (NA) | (NA) | 794 | 18 196 | 534 | 13 867 |
| $1,000 | (X) | 4 166 | (X) | (NA) | (X) | 3 874 | (X) | 1 524 |
| Cattle | 1 040 | 17 806 | (NA) | (NA) | 815 | 17 006 | 569 | 13 196 |
| $1,000 | (X) | 5 629 | (X) | (NA) | (X) | 5 406 | (X) | 2 901 |
| Fattened cattle | 91 | 1 160 | (NA) | (NA) | 67 | 1 083 | 64 | 855 |
| $1,000 | (X) | 374 | (X) | (NA) | (X) | 352 | (X) | 203 |
| Dairy products $1,000 | 89 | 5 523 | (NA) | (NA) | 85 | 5 522 | 84 | 4 251 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 153 | 5 719 | 172 | 3 309 | 102 | 5 180 | 91 | 2 656 |
| Used or to be used for breeding | 98 | 1 348 | (NA) | (NA) | 70 | 1 239 | 60 | 489 |
| Other hogs and pigs | 133 | 4 371 | (NA) | (NA) | 89 | 3 941 | 85 | 2 167 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 106 | 1 030 | 106 | 738 | 73 | 937 | 68 | 638 |
| Dec. 1 of preceding year and May 31 | 87 | 473 | 87 | 418 | 62 | 430 | 55 | 349 |
| June 1 and Nov. 30 | 82 | 557 | 81 | 320 | 61 | 507 | 58 | 289 |
| Sheep and lambs | 44 | 1 663 | 51 | 1 065 | 34 | 1 398 | 27 | 715 |
| Ewes 1 year old or older | 37 | 1 150 | (NA) | (NA) | 31 | 1 011 | 23 | 408 |
| Goats | 13 | 229 | (NA) | (NA) | 9 | 185 | 1 | (D) |
| Horses and ponies | 354 | 1 296 | 295 | 838 | 245 | 913 | 150 | 490 |
| Sales: | | | | | | | | |
| Hogs and pigs | 139 | 7 200 | 127 | 4 423 | 99 | 6 770 | 83 | 3 867 |
| $1,000 | (X) | 598 | (X) | (NA) | (X) | 571 | (X) | 223 |
| Feeder pigs | 41 | 1 981 | 40 | 1 143 | 31 | 1 812 | 21 | 856 |
| $1,000 | (X) | 67 | (X) | (NA) | (X) | 64 | (X) | 18 |
| Sheep and lambs | 36 | 848 | 37 | 588 | 27 | 754 | 20 | 426 |
| Sheep and lambs shorn | 33 | 891 | (NA) | (NA) | 25 | 756 | 13 | 449 |
| Pounds of wool | (X) | 5 975 | (X) | (NA) | (X) | 5 316 | (X) | 3 055 |
| Sheep, lambs, and wool $1,000 | 39 | 43 | (NA) | (NA) | 30 | 37 | 20 | (D) |
| Goats | 8 | 69 | (NA) | (NA) | 4 | 42 | – | – |
| $1,000 | (X) | 4 | (X) | (NA) | (X) | 3 | (X) | – |
| Horses and ponies | 57 | 176 | 42 | 90 | 39 | 146 | 25 | 55 |
| $1,000 | (X) | 166 | (X) | (NA) | (X) | 155 | (X) | 24 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 239 | (X) | 306 | (X) | 147 | (X) | 120 | (X) |
| Chickens 3 months old or older | 231 | 7 941 | 296 | 15 452 | 142 | 4 983 | 118 | 10 933 |
| Hens and pullets of laying age | 228 | 7 367 | 289 | 9 512 | 139 | 4 739 | 115 | 5 274 |
| Pullets 3 months old or older | 27 | 574 | (NA) | (NA) | 16 | 244 | 7 | 5 378 |
| Pullet chicks and pullets under 3 months old | 9 | 324 | (NA) | (NA) | 8 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 22 | 405 | 27 | 1 716 | 12 | 186 | 11 | 786 |
| Turkeys | 12 | 85 | (NA) | (NA) | 6 | 55 | 5 | 20 |
| Turkeys for slaughter | 9 | 58 | (NA) | (NA) | 4 | 34 | – | – |
| Turkey hens kept for breeding | 8 | 27 | (NA) | (NA) | 4 | 21 | 5 | 20 |
| Other poultry | 48 | (X) | (NA) | (X) | 26 | (X) | 12 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 33 | (X) | 30 | (X) | 21 | (X) | 15 | (X) |
| Chickens 3 months old or older | 17 | 1 222 | 28 | 6 968 | 11 | 765 | 13 | 6 495 |
| Hens and pullets of laying age | 17 | 1 222 | 25 | 1 886 | 11 | 765 | 12 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | 2 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | 4 | (X) | (NA) | (X) | 2 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 59 | 31 | 68 | 40 | 37 | 27 | 28 | 36 |

# Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 25 | 736 | (X) | – | – | 19 | 716 | (X) | – | – |
| | 1974 | 20 | 516 | (X) | (NA) | (NA) | 13 | 481 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 20 | 413 | 9 963 | – | – | 14 | 393 | 9 569 | – | – |
| | 1974 | 12 | 149 | 4 767 | (NA) | (NA) | 5 | 114 | 4 185 | – | – |
| For silage or green chop (tons, green) | 1978 | 7 | (D) | 3 276 | – | – | 7 | (D) | 3 276 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 367 | 4 115 | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 62 | 2 608 | (X) | – | – | 51 | 2 491 | (X) | – | – |
| | 1974 | 146 | 4 731 | (X) | (NA) | (NA) | 115 | 4 313 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 38 | 1 228 | 29 394 | – | – | 32 | 1 155 | 27 761 | – | – |
| | 1974 | 69 | 2 091 | 61 254 | (NA) | (NA) | 59 | 1 995 | 59 759 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 19 | 1 056 | 8 758 | – | – | 15 | (D) | 8 508 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 37 | 1 198 | 9 082 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 8 | 324 | 389 | – | – | 7 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 33 | 861 | 1 283 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 10 | 259 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 188 | 8 202 | 174 038 | 2 | (D) | 170 | 7 796 | 167 083 | 2 | (D) |
| | 1974 | 289 | 14 431 | 336 738 | (NA) | (NA) | 244 | 13 770 | 325 446 | – | – |
| Oats for grain (bushels) | 1978 | 70 | 1 625 | 50 476 | – | – | 64 | 1 473 | 46 601 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 100 | 2 022 | 59 825 | – | – |
| Barley for grain (bushels) | 1978 | 9 | 225 | 6 935 | – | – | 8 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 20 | 268 | 6 054 | – | – |
| Rye for grain (bushels) | 1978 | 5 | 88 | 1 743 | – | – | 5 | 88 | 1 743 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 200 | 3 720 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 15 | 264 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 20 | 601 | 7 989 | – | – | 17 | 551 | 7 139 | – | – |
| | 1974 | 19 | 236 | 4 886 | (NA) | (NA) | 19 | 236 | 4 886 | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | 33 | 1 575 | 1 223 216 | 6 | 175 | 32 | (D) | (D) | 6 | 175 |
| | 1974 | 42 | 1 187 | 1 534 465 | (NA) | (NA) | 38 | 1 176 | 1 523 035 | 4 | 61 |
| Cotton (bales) | 1978 | 3 | 49 | 10 | – | – | 3 | 49 | 10 | – | – |
| | 1974 | 10 | 60 | 33 | (NA) | (NA) | 10 | 60 | 33 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 11 | 20 | 1 133 | 2 | (D) | 7 | (D) | 1 069 | – | – |
| | 1974 | 12 | 28 | 2 468 | (NA) | (NA) | 8 | 27 | 2 444 | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Hay crops (tons, dry) (see text) | 1978 | 812 | 35 958 | 56 836 | 7 | 286 | 645 | 32 312 | 52 857 | 7 | 286 |
| | 1974 | 720 | 28 315 | 45 341 | (NA) | (NA) | 458 | 22 679 | 38 217 | 3 | 55 |
| Alfalfa hay (tons, dry) | 1978 | 204 | 7 060 | 17 984 | 3 | 126 | 184 | 6 823 | 17 590 | 3 | 126 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 182 | 5 295 | 13 249 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 465 | 13 964 | 21 236 | 1 | (D) | 379 | 12 533 | 19 649 | 1 | (D) |
| Field seed crops | 1978 | 12 | 778 | (X) | – | – | 12 | 778 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 14 | 308 | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | 9 | 707 | 100 850 | – | – | 9 | 707 | 100 850 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 132 | 14 854 | 1 | (D) |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 13 | 36 | (X) | 1 | (D) | 12 | (D) | (X) | 1 | (D) |
| | 1974 | 6 | 14 | (X) | (NA) | (NA) | 3 | 10 | (X) | 2 | (D) |
| Sweet corn | 1978 | 3 | 6 | (X) | 1 | (D) | 3 | 6 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 4 | 3 | (X) | 1 | (D) | 4 | 3 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 131 | 2 193 | (X) | 2 | (D) | 95 | 1 763 | (X) | 1 | (D) |
| | 1974 | 53 | 690 | (X) | (NA) | (NA) | 32 | 553 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 25 | 33 | 3 895 | (NA) | (NA) | 18 | 19 | 1 545 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 22 | 16 | 2 056 | (NA) | (NA) | 13 | 8 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 10 | 2 | 1 011 | (NA) | (NA) | 5 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 5 | 1 | (X) | 1 | (D) | 4 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 949 | 339 680 | 966 | 354 060 | 704 | 314 797 | 665 | 318 551 |
| Average size of farm | (X) | 358 | (X) | 367 | (X) | 447 | (X) | 479 |
| Approximate land area | (X) | 480 640 | (X) | 480 640 | (X) | 480 640 | (X) | 480 640 |
| Proportion in farms, percent | (X) | 70.7 | (X) | 73.7 | (X) | 65.5 | (X) | 66.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 219 388 | (X) | 133 484 | (X) | 272 066 | (X) | 170 395 | (X) |
| Average per acre, dollars | (X) | 633 | (X) | 364 | (X) | 621 | (X) | 356 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 779 | 161 602 | 839 | 170 142 | 608 | 149 349 | 617 | 152 903 |
| Harvested cropland | 662 | 97 632 | 687 | 105 549 | 543 | 94 732 | 561 | 102 761 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 43 | 211 | 54 | (NA) | 24 | 120 | 14 | (NA) |
| 10 to 19 acres | 69 | 957 | 62 | (NA) | 29 | 403 | 26 | (NA) |
| 20 to 29 acres | 63 | 1 471 | 43 | (NA) | 40 | 952 | 31 | (NA) |
| 30 to 49 acres | 77 | 2 834 | 75 | (NA) | 51 | 1 878 | 49 | (NA) |
| 50 to 99 acres | 125 | 8 963 | 117 | (NA) | 115 | (D) | 107 | (NA) |
| 100 to 199 acres | 98 | 13 826 | 147 | (NA) | 97 | (D) | 145 | (NA) |
| 200 to 499 acres | 158 | 48 009 | 152 | (NA) | 158 | 48 009 | 152 | (NA) |
| 500 to 999 acres | 23 | 14 366 | 31 | (NA) | 23 | 14 366 | 31 | (NA) |
| 1,000 acres or more | 6 | 6 995 | 6 | (NA) | 6 | 6 995 | 6 | (NA) |
| Cropland used only for pasture | 440 | 52 268 | 459 | 58 076 | 332 | 43 710 | 306 | 44 738 |
| Other cropland | 214 | 11 702 | 130 | 6 517 | 188 | 10 907 | 106 | 5 404 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 47 | 2 022 | (NA) | (NA) | 40 | 1 895 | 7 | 350 |
| Cropland on which all crops failed | 47 | 1 314 | (NA) | (NA) | 39 | 1 160 | 59 | 3 787 |
| Cropland in cultivated summer fallow | 59 | 3 830 | (NA) | (NA) | 56 | 3 761 | 6 | 208 |
| Cropland idle | 112 | 4 536 | (NA) | (NA) | 97 | 4 091 | 42 | 1 059 |
| Total woodland | 261 | 24 906 | 299 | 34 316 | 193 | 22 026 | 198 | 28 516 |
| Woodland pastured | 205 | 20 120 | (NA) | (NA) | 161 | 17 924 | 160 | 21 509 |
| Woodland not pastured | 75 | 4 786 | (NA) | (NA) | 48 | 4 102 | 61 | 7 007 |
| Other land | 741 | 153 172 | 713 | 149 602 | 567 | 143 422 | 517 | 137 132 |
| Pastureland and rangeland, other than cropland and woodland pastured | 533 | 141 389 | (NA) | (NA) | 437 | 133 250 | 409 | 126 787 |
| Land in house lots, ponds, roads, wasteland, etc | 513 | 11 783 | (NA) | (NA) | 385 | 10 172 | 398 | 10 345 |
| Pastureland, all types | 853 | 213 777 | (NA) | (NA) | 652 | 194 884 | (NA) | 193 034 |
| Irrigated land | 11 | 523 | 18 | 1 021 | 9 | (D) | 16 | (D) |
| Harvested cropland irrigated | 7 | 211 | (NA) | (NA) | 5 | (D) | 13 | (D) |
| Pastureland irrigated | 5 | 312 | (NA) | (NA) | 4 | (D) | (NA) | 583 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 283 | 10 871 | (X) | (X) | 263 | 10 534 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 949 | 22 314 | 966 | 14 684 | 704 | 21 972 | 665 | 14 307 |
| Average per farm, dollars | (X) | 23 513 | (X) | 15 201 | (X) | 31 210 | (X) | 21 514 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 20 | 9 575 | 15 | (NA) | 20 | 9 575 | 15 | (NA) |
| $40,000 to $99,999 | 79 | 4 903 | 64 | (NA) | 79 | 4 903 | 64 | (NA) |
| $20,000 to $39,999 | 118 | 3 298 | 137 | (NA) | 118 | 3 298 | 137 | (NA) |
| $10,000 to $19,999 | 170 | 2 464 | 149 | (NA) | 170 | 2 464 | 149 | (NA) |
| $5,000 to $9,999 | 166 | 1 156 | 152 | (NA) | 166 | 1 156 | 152 | (NA) |
| $2,500 to $4,999 | 151 | 576 | 136 | (NA) | 151 | 576 | 136 | (NA) |
| Less than $2,500 (see text) | 244 | (D) | 312 | (NA) | (X) | (X) | 12 | (NA) |
| $2,000 to $2,499 | 48 | 105 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 61 | 105 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 69 | 84 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 66 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 505 | 7 129 | 583 | 8 354 | 446 | 7 067 | (NA) | 8 271 |
| Grains | 445 | 4 912 | (NA) | (NA) | 405 | 4 868 | 476 | 6 543 |
| Commodity Credit Corporation loans | 156 | 663 | (NA) | (NA) | 147 | 658 | (NA) | (NA) |
| Cotton and cottonseed | 7 | 46 | (NA) | (NA) | 7 | 46 | 29 | 118 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 93 | 440 | (NA) | (NA) | 80 | 429 | 104 | 447 |
| Vegetables, sweet corn, and melons | 19 | 77 | (NA) | (NA) | 16 | 76 | 2 | (D) |
| Fruits, nuts, and berries | 4 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Nursery and greenhouse products | 9 | (D) | 12 | 1 047 | 8 | (D) | 8 | 1 043 |
| Other crops | 12 | 83 | (NA) | (NA) | 11 | (D) | 19 | 100 |
| Livestock, poultry, and their products | 861 | 15 185 | 847 | 6 324 | 666 | 14 905 | 609 | 6 030 |
| Poultry and poultry products | 35 | 84 | 47 | 89 | 24 | 83 | 33 | 82 |
| Dairy products | 18 | 629 | (NA) | (NA) | 17 | (D) | 19 | 642 |
| Cattle and calves | 813 | 13 888 | (NA) | (NA) | 642 | 13 650 | 603 | 4 865 |
| Hogs and pigs | 95 | 313 | (NA) | (NA) | 72 | 294 | 76 | 356 |
| Sheep, lambs, and wool | 30 | 79 | (NA) | (NA) | 23 | (D) | 22 | 49 |
| Other livestock and livestock products (see text) | 53 | 192 | (NA) | (NA) | 32 | 177 | 19 | 37 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 949 | 966 | 339 680 | 662 | 298 891 | 97 632 | 11 | 4 739 | 2 501 | 523 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 33 | 36 | 92 | 3 | 9 | 6 | – | – | – | – |
| 10 to 49 acres | 93 | 82 | 2 355 | 41 | 1 030 | 510 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 37 | 33 | 2 187 | 17 | 1 008 | 536 | – | – | – | – |
| 70 to 99 acres | 98 | 93 | 7 990 | 55 | 4 454 | 1 669 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 51 | 57 | 5 978 | 25 | 2 905 | 841 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 139 | 154 | 21 993 | 91 | 14 399 | 4 106 | – | – | – | – |
| 180 to 219 acres | 48 | 22 | 9 545 | 29 | 5 672 | 2 235 | – | – | – | – |
| 220 to 259 acres | 42 | 54 | 10 097 | 30 | 7 215 | 2 023 | – | – | – | – |
| 260 to 499 acres | 184 | 204 | 69 120 | 156 | 58 380 | 18 187 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 160 | 163 | 112 626 | 152 | 107 182 | 38 300 | 4 | 2 600 | 1 475 | 178 |
| 1,000 to 1,999 acres | 52 | 56 | 66 697 | 51 | 65 637 | 19 754 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 12 | 12 | 31 000 | 12 | 31 000 | 9 465 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 949 | 339 680 | 966 | 354 060 | 704 | 314 797 | 665 | 318 551 |
| Harvested cropland | 662 | 97 632 | 687 | 105 549 | 543 | 94 732 | 561 | 102 761 |
| Tenure of operator: | | | | | | | | |
| Full owners | 440 | 86 441 | 510 | 117 651 | 277 | 71 514 | 284 | 95 531 |
| Harvested cropland | 253 | 16 966 | (NA) | 27 799 | 177 | 15 104 | (NA) | 25 889 |
| Part owners | 384 | 217 578 | 306 | 190 567 | 338 | 210 321 | 271 | 181 901 |
| Harvested cropland | 334 | 69 799 | (NA) | 60 929 | 309 | 69 058 | (NA) | 60 540 |
| Tenants | 125 | 35 661 | 150 | 45 842 | 89 | 32 962 | 110 | 41 119 |
| Harvested cropland | 75 | 10 867 | (NA) | 16 821 | 57 | 10 570 | (NA) | 16 332 |
| Type of organization: | | | | | | | | |
| Individual or family | 842 | 288 063 | (NA) | (NA) | 620 | 266 066 | 603 | 277 187 |
| Partnership | 94 | 42 893 | (NA) | (NA) | 76 | 41 260 | 51 | 27 764 |
| Corporation | 11 | (D) | (NA) | (NA) | 7 | (D) | 7 | 5 137 |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 1 | (D) | 4 | 8 463 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 427 | 488 | 378 | 421 |
| Other | 522 | 466 | 326 | 233 |
| Operators by age group: | | | | |
| Under 25 years | 32 | 19 | 20 | 12 |
| 25 to 34 years | 91 | 97 | 64 | 54 |
| 35 to 44 years | 182 | 148 | 131 | 84 |
| 45 to 54 years | 251 | 218 | 187 | 153 |
| 55 to 64 years | 202 | 257 | 161 | 196 |
| 65 years and over | 191 | 215 | 141 | 155 |
| Average age | 51.1 | 53.0 | 51.6 | 54.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 552 | 513 | 412 | 369 |
| Not on farm operated | 293 | 282 | 220 | 181 |
| Not reported | 104 | 159 | 72 | 104 |
| Operators reporting days of work off farm: | | | | |
| None | 296 | 234 | 236 | 189 |
| 1 to 49 days | 61 | 45 | 50 | 36 |
| 50 to 99 days | 29 | 38 | 22 | 24 |
| 100 to 149 days | 49 | 48 | 41 | 23 |
| 150 to 199 days | 59 | 40 | 42 | 27 |
| 200 days or more | 414 | 329 | 276 | 182 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 407 | 4 543 | 414 | 1 515 | 279 | 4 435 | 298 | 1 426 |
| Feed for livestock and poultry | 833 | 2 832 | 821 | 1 791 | 649 | 2 685 | 562 | 1 609 |
| Commercially mixed formula feeds | 231 | 803 | 603 | 884 | 184 | 780 | 438 | 810 |
| Animal health costs | 687 | 146 | (NA) | (NA) | 550 | 121 | 416 | 101 |
| Seeds, bulbs, plants, and trees | 259 | 422 | 376 | 189 | 197 | 411 | 274 | 180 |
| Commercial fertilizer | 589 | 1 399 | 614 | 1 421 | 478 | 1 352 | 506 | 1 383 |
| Other agricultural chemicals including lime | 310 | 330 | 215 | 80 | 282 | 325 | 181 | 78 |
| Hired farm labor | 311 | 1 037 | 298 | 734 | 275 | 1 000 | 244 | 708 |
| Contract labor | 122 | 101 | 57 | 76 | 92 | 75 | 51 | 75 |
| Customwork, machine hire, and rental of machinery and equipment | 382 | 558 | 339 | 389 | 311 | 541 | 281 | 374 |
| Energy and petroleum products | 946 | 1 299 | (NA) | (NA) | 706 | 1 215 | (NA) | (NA) |
| Petroleum products | 946 | 1 119 | 913 | 828 | 706 | 1 057 | 643 | 783 |
| Gasoline | 839 | 471 | (NA) | (NA) | 620 | 430 | 550 | 357 |
| Diesel fuel | 422 | 310 | (NA) | (NA) | 390 | 307 | 359 | 210 |
| LP gas, butane, and propane | 277 | 118 | (NA) | (NA) | 229 | 111 | 301 | 139 |
| Fuel oil | 65 | 16 | (NA) | (NA) | 59 | (D) | | |
| Natural gas | 33 | 121 | (NA) | (NA) | 32 | (D) | 641 | 77 |
| Kerosene, motor oil, and grease | 946 | 82 | (NA) | (NA) | 706 | 73 | | |
| Electricity | 547 | 173 | (NA) | (NA) | 457 | 152 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 26 | 7 | (NA) | (NA) | 20 | 7 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 574 | 93 016 | 473 | 90 333 | 506 | 89 654 |
| Cropland fertilized, except pasture | 522 | 75 650 | 422 | 73 788 | (NA) | 77 898 |
| Pasture and rangeland fertilized | 175 | 17 366 | 147 | 16 545 | (NA) | 11 756 |
| Lime | 25 | 1 157 | 19 | 992 | 8 | 353 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 187 | 24 556 | 180 | 24 459 | (NA) | 7 034 |
| Nematodes in crops | 7 | 715 | 7 | 715 | – | – |
| Diseases in crops and orchards | 8 | 368 | 8 | 368 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 133 | 20 899 | 121 | 20 183 | (NA) | 6 942 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 1 | (D) | 1 | (D) | 2 | (D) |
| Insect control on livestock and poultry | 239 | (X) | 193 | (X) | 47 | (X) |
| Sanitation and rodent and bird control | 65 | (X) | 45 | (X) | (NA) | (X) |

## Table 7. Mchinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 946 | 900 | 706 | 626 |
| Estimated market value of all machinery and equipment—$1,000 | 18 769 | 14 433 | 16 985 | 12 301 |
| Average per farm—dollars | 19 840 | 16 037 | 24 058 | 19 650 |
| Farms by value group: | | | | |
| $1 to $4,999 | 171 | 199 | 131 | 98 |
| $5,000 to $9,999 | 326 | 224 | 171 | 104 |
| $10,000 to $19,999 | 190 | 206 | 152 | 170 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 72 | 110 | 72 | 96 |
| $30,000 to $49,999 | 78 | 132 | 71 | 130 |
| $50,000 to $69,999 | 47 | 20 | 47 | 19 |
| $70,000 to $99,999 | 38 | 9 | 38 | 9 |
| $100,000 to $199,999 | 20 | | 20 | |
| $200,000 or more | 4 | | 4 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 600 | 760 | 310 | 341 | 354 | 419 | 656 | 806 | 418 |
| Motortrucks including pickups | 825 | 1 563 | 418 | 499 | 640 | 1 064 | 818 | 1 482 | 536 |
| Wheel tractors | 809 | 1 310 | 133 | 179 | 719 | 1 131 | 762 | 1 331 | 252 |
| Grain and bean combines, self-propelled only | 265 | 314 | 43 | 44 | 225 | 270 | 269 | 298 | 42 |
| Corn heads for combines | – | – | – | – | – | – | 2 | (D) | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 31 | 31 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 271 | 304 | 46 | 47 | 230 | 257 | 135 | 142 | 40 |
| Pickup balers | 276 | 285 | 80 | 80 | 203 | 205 | 236 | 245 | 65 |
| Field forage harvesters, shear bar or flywheel type | 50 | 50 | 20 | 20 | 30 | 30 | 18 | 18 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 311 | 57 | (X) | 282 | (X) | 275 | 244 |
| Workers | 944 | (X) | 114 | (X) | 830 | 863 | 1 385 |
| Farms with— | | | | | | | |
| 1 worker | 147 | 51 | 51 | 140 | 140 | 126 | 92 |
| 2 workers | 65 | 4 | (D) | 45 | 90 | 60 | 48 |
| 3 or 4 workers | 40 | – | – | 41 | 136 | 40 | 31 |
| 5 to 9 workers | 51 | 1 | (D) | 48 | 284 | 41 | 53 |
| 10 workers or more | 8 | 1 | (D) | 8 | 180 | 8 | 20 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 850 | (X) | 849 | (X) | 649 | (X) | 601 | (X) |
| Any cattle, hogs, or sheep | 815 | (X) | 825 | (X) | 633 | (X) | 594 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 861 | 15 185 | 847 | 6 324 | 666 | 14 905 | 609 | 6 030 |
| Any cattle, hogs, or sheep $1,000 | 842 | 14 280 | 834 | (NA) | 655 | (D) | 608 | 5 270 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 789 | 53 940 | 813 | 51 403 | 618 | 51 010 | 589 | 46 085 |
| Cows and heifers that had calved | 702 | 21 208 | 713 | 25 668 | 551 | 19 624 | 527 | 23 046 |
| Beef cows | 685 | 20 573 | 688 | 24 740 | 538 | 19 003 | 511 | 22 152 |
| Milk cows | 58 | 635 | 80 | 928 | 48 | 621 | 59 | 894 |
| Heifers and heifer calves | 631 | 13 002 | (NA) | (NA) | 508 | 12 311 | 415 | 9 188 |
| Steers, steer calves, bulls and bull calves | 717 | 19 730 | (NA) | (NA) | 567 | 19 075 | 519 | 13 851 |
| Sales: | | | | | | | | |
| Cattle and calves | 813 | 44 754 | 812 | 25 309 | 642 | 43 734 | 603 | 23 585 |
| $1,000 | (X) | 13 888 | (X) | (NA) | (X) | 13 650 | (X) | 4 865 |
| Calves | 501 | 9 860 | (NA) | (NA) | 381 | 9 231 | 331 | 7 910 |
| $1,000 | (X) | 2 386 | (X) | (NA) | (X) | 2 261 | (X) | 1 061 |
| Cattle | 610 | 34 894 | (NA) | (NA) | 510 | 34 503 | 466 | 15 675 |
| $1,000 | (X) | 11 501 | (X) | (NA) | (X) | 11 389 | (X) | 3 804 |
| Fattened cattle | 66 | (D) | (NA) | (NA) | 48 | (D) | 44 | 966 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 240 |
| Dairy products $1,000 | 18 | 629 | (NA) | (NA) | 17 | (D) | 19 | 642 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 97 | 2 715 | 100 | 2 718 | 69 | 2 422 | 71 | 2 284 |
| Used or to be used for breeding | 69 | 461 | (NA) | (NA) | 51 | 401 | 51 | 253 |
| Other hogs and pigs | 90 | 2 254 | (NA) | (NA) | 64 | 2 021 | 65 | 2 031 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 73 | 604 | 72 | 620 | 54 | 544 | 57 | 550 |
| Dec. 1 of preceding year and May 31 | 66 | 312 | 57 | 413 | 51 | 279 | 46 | 381 |
| June 1 and Nov. 30 | 53 | 292 | 53 | 207 | 41 | 265 | 43 | 169 |
| Sheep and lambs | 34 | 2 058 | 32 | 1 834 | 27 | 1 723 | 25 | 1 617 |
| Ewes 1 year old or older | 29 | 1 442 | (NA) | (NA) | 22 | 1 244 | 23 | 1 122 |
| Goats | 11 | 61 | (NA) | (NA) | 4 | 22 | 6 | 32 |
| Horses and ponies | 210 | 770 | 169 | 612 | 150 | 513 | 97 | 402 |
| Sales: | | | | | | | | |
| Hogs and pigs | 95 | 3 766 | 105 | 5 561 | 72 | 3 485 | 76 | 4 938 |
| $1,000 | (X) | 313 | (X) | (NA) | (X) | 294 | (X) | 356 |
| Feeder pigs | 34 | 1 135 | 23 | 935 | 26 | 1 056 | 19 | 671 |
| $1,000 | (X) | 42 | (X) | (NA) | (X) | 39 | (X) | 15 |
| Sheep and lambs | 30 | 1 280 | 28 | 1 154 | 23 | 1 156 | 22 | 1 111 |
| Sheep and lambs shorn | 28 | 1 556 | (NA) | (NA) | 21 | 1 342 | 15 | 1 203 |
| Pounds of wool | (X) | 9 062 | (X) | (NA) | (X) | 7 712 | (X) | 7 779 |
| Sheep, lambs, and wool $1,000 | 30 | 79 | (NA) | (NA) | 23 | (D) | 22 | 49 |
| Goats | 6 | 52 | (NA) | (NA) | 1 | (D) | 3 | 5 |
| $1,000 | (X) | 5 | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Horses and ponies | 38 | 141 | 24 | 85 | 29 | 122 | 13 | 51 |
| $1,000 | (X) | 181 | (X) | (NA) | (X) | 174 | (X) | 36 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 131 | (X) | 149 | (X) | 84 | (X) | 88 | (X) |
| Chickens 3 months old or older | 123 | 25 831 | 148 | 21 286 | 82 | 24 906 | 87 | 19 296 |
| Hens and pullets of laying age | 122 | (D) | 142 | 20 614 | 81 | (D) | 84 | 18 709 |
| Pullets 3 months old or older | 13 | (D) | (NA) | (NA) | 9 | (D) | 5 | 345 |
| Pullet chicks and pullets under 3 months old | 4 | 44 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 22 | 875 | 11 | 789 | 14 | 741 | 7 | 414 |
| Turkeys | 3 | 11 | (NA) | (NA) | 3 | 11 | 8 | 26 |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 7 | (D) |
| Other poultry | 22 | (X) | (NA) | (X) | 14 | (X) | 7 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 25 | (X) | 29 | (X) | 15 | (X) | 19 | (X) |
| Chickens 3 months old or older | 20 | 6 324 | 28 | 18 635 | 14 | 6 252 | 18 | 18 017 |
| Hens and pullets of laying age | 18 | (D) | 28 | 18 599 | 12 | (D) | 18 | 17 981 |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 35 | 84 | 47 | 89 | 24 | 83 | 33 | 82 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 41 | 1 257 | (X) | 2 | (D) | 36 | 1 196 | (X) | 1 | (D) |
| | 1974 | 61 | 1 985 | (X) | (NA) | (NA) | 48 | 1 791 | (X) | 3 | 190 |
| For grain or seed (bushels) | 1978 | 22 | 818 | 32 035 | 1 | (D) | 20 | (D) | (D) | 1 | (D) |
| | 1974 | 27 | 854 | 21 707 | (NA) | (NA) | 26 | (D) | (D) | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 18 | 385 | 3 617 | – | – | 16 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 447 | 5 238 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 3 | 54 | 58 | 1 | (D) | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 22 | 311 | 551 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 449 | 71 657 | 1 861 903 | – | – | 403 | 70 625 | 1 843 420 | – | – |
| | 1974 | 527 | 80 847 | 1 837 886 | (NA) | (NA) | 474 | 79 581 | 1 817 636 | 2 | (D) |
| Oats for grain (bushels) | 1978 | 71 | 2 013 | 61 007 | – | – | 62 | 1 902 | 58 687 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 85 | 1 656 | 45 096 | – | – |
| Barley for grain (bushels) | 1978 | 67 | 2 304 | 69 026 | – | – | 64 | 2 231 | 66 929 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 84 | 2 583 | 57 470 | – | – |
| Rye for grain (bushels) | 1978 | 6 | 311 | 7 390 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 120 | 2 699 | – | – |
| Other small grains for grain | 1978 | 3 | 35 | (X) | – | – | 3 | 35 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 100 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 3 | 174 | 1 958 | – | – | 3 | 174 | 1 958 | – | – |
| | 1974 | 19 | 336 | 9 149 | (NA) | (NA) | 19 | 336 | 9 149 | 3 | 117 |
| Peanuts for nuts (pounds) | 1978 | 3 | (D) | (D) | 1 | (D) | 3 | (D) | (D) | 1 | (D) |
| | 1974 | 16 | 104 | 208 758 | (NA) | (NA) | 16 | 104 | 208 758 | – | – |
| Cotton (bales) | 1978 | 7 | 323 | 178 | – | – | 7 | 323 | 178 | – | – |
| | 1974 | 31 | 1 052 | 623 | (NA) | (NA) | 29 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 4 | 1 | 85 | – | – | 4 | 1 | 85 | – | – |
| | 1974 | 4 | 11 | 1 503 | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 2 | (Z) | (D) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 454 | 20 940 | 31 680 | 2 | (D) | 384 | 19 324 | 30 091 | 1 | (D) |
| | 1974 | 419 | 16 088 | 29 271 | (NA) | (NA) | 358 | 14 895 | 27 863 | 5 | 90 |
| Alfalfa hay (tons, dry) | 1978 | 127 | 5 002 | 13 940 | 1 | (D) | 119 | 4 886 | 13 644 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 156 | 5 175 | 15 313 | 4 | 65 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 260 | 7 214 | 9 248 | 1 | (D) | 216 | 6 489 | 8 527 | – | – |
| Field seed crops | 1978 | 10 | 408 | (X) | – | – | 10 | 408 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 13 | 292 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 9 | 308 | 36 100 | – | – | 9 | 308 | 36 100 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 272 | 26 600 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 19 | 193 | (X) | – | – | 16 | 188 | (X) | – | – |
| | 1974 | 5 | 11 | (X) | (NA) | (NA) | 4 | (D) | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 25 | 136 | (X) | – | – | 15 | 53 | (X) | – | – |
| | 1974 | 27 | 133 | (X) | (NA) | (NA) | 15 | 102 | (X) | 2 | (D) |
| Apples (pounds) | 1978 | 7 | 4 | (D) | (NA) | (NA) | 4 | 4 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 13 | 45 | 11 304 | (NA) | (NA) | 9 | 25 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 23 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 9 | 27 | (X) | 2 | (D) | 8 | (D) | (X) | 2 | (D) |
| Other crops | 1978 | 15 | 929 | (X) | (NA) | (NA) | 14 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 603 | 249 404 | 513 | 230 709 | 461 | 233 944 | 309 | 198 274 |
| Average size of farm | (X) | 414 | (X) | 450 | (X) | 507 | (X) | 642 |
| Approximate land area | (X) | 328 320 | (X) | 328 320 | (X) | 328 320 | (X) | 328 320 |
| Proportion in farms, percent | (X) | 76.0 | (X) | 70.3 | (X) | 71.3 | (X) | 60.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 198 206 | (X) | 111 573 | (X) | 221 698 | (X) | 151 806 | (X) |
| Average per acre, dollars | (X) | 440 | (X) | 248 | (X) | 433 | (X) | 237 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 484 | 84 852 | 442 | 83 271 | 380 | 77 210 | 278 | 64 763 |
| Harvested cropland | 343 | 29 245 | 290 | 23 417 | 291 | 28 019 | 219 | 22 189 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 36 | 178 | 24 | (NA) | 23 | 118 | 4 | (NA) |
| 10 to 19 acres | 51 | 677 | 56 | (NA) | 34 | 445 | 29 | (NA) |
| 20 to 29 acres | 60 | 1 353 | 33 | (NA) | 48 | 1 092 | 21 | (NA) |
| 30 to 49 acres | 50 | 1 892 | 38 | (NA) | 47 | 1 792 | 31 | (NA) |
| 50 to 99 acres | 72 | 4 829 | 64 | (NA) | 66 | 4 421 | 59 | (NA) |
| 100 to 199 acres | 32 | (D) | 48 | (NA) | 31 | (D) | 48 | (NA) |
| 200 to 499 acres | 32 | 8 764 | 24 | (NA) | 32 | 8 764 | 24 | (NA) |
| 500 to 999 acres | 8 | 5 065 | 3 | (NA) | 8 | 5 065 | 3 | (NA) |
| 1,000 acres or more | 2 | (D) | – | (NA) | 2 | (D) | – | (NA) |
| Cropland used only for pasture | 295 | 50 565 | 305 | 53 013 | 217 | 44 371 | 175 | 37 519 |
| Other cropland | 69 | 5 042 | 92 | 6 841 | 59 | 4 820 | 65 | 5 055 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 18 | 610 | (NA) | (NA) | 15 | 568 | 11 | 1 263 |
| Cropland on which all crops failed | 24 | 2 550 | (NA) | (NA) | 22 | (D) | 34 | 2 138 |
| Cropland in cultivated summer fallow | 11 | 777 | (NA) | (NA) | 9 | (D) | 17 | 816 |
| Cropland idle | 24 | 1 105 | (NA) | (NA) | 21 | 980 | 16 | 838 |
| Total woodland | 213 | 23 309 | 173 | 25 819 | 165 | 20 480 | 118 | 20 949 |
| Woodland pastured | 189 | 19 598 | (NA) | (NA) | 151 | 17 285 | 103 | 11 343 |
| Woodland not pastured | 35 | 3 711 | (NA) | (NA) | 23 | 3 195 | 23 | 9 606 |
| Other land | 432 | 141 243 | 346 | 121 619 | 347 | 136 254 | 229 | 112 562 |
| Pastureland and rangeland, other than cropland and woodland pastured | 318 | 136 276 | (NA) | (NA) | 269 | 131 664 | 175 | 108 647 |
| Land in house lots, ponds, roads, wasteland, etc | 261 | 4 967 | (NA) | (NA) | 198 | 4 590 | 173 | 3 915 |
| Pastureland, all types | 554 | 206 439 | (NA) | (NA) | 431 | 193 320 | (NA) | 157 509 |
| Irrigated land | 30 | 2 442 | 25 | 2 190 | 25 | 2 209 | 24 | (D) |
| Harvested cropland irrigated | 25 | 1 967 | (NA) | (NA) | 21 | 1 854 | 22 | 1 725 |
| Pastureland irrigated | 6 | (D) | (NA) | (NA) | 5 | (D) | (NA) | 325 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 37 | 1 149 | (X) | (X) | 37 | 1 149 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 603 | 14 703 | 513 | 5 989 | 461 | 14 421 | 309 | 5 741 |
| Average per farm, dollars | (X) | 24 383 | (X) | 11 674 | (X) | 31 283 | (X) | 18 579 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 17 | 7 812 | 9 | (NA) | 17 | 7 812 | 9 | (NA) |
| $40,000 to $99,999 | 38 | 2 250 | 22 | (NA) | 38 | 2 250 | 22 | (NA) |
| $20,000 to $39,999 | 55 | 1 562 | 34 | (NA) | 55 | 1 562 | 34 | (NA) |
| $10,000 to $19,999 | 97 | 1 380 | 74 | (NA) | 97 | 1 380 | 74 | (NA) |
| $5,000 to $9,999 | 144 | 1 025 | 74 | (NA) | 144 | 1 025 | 74 | (NA) |
| $2,500 to $4,999 | 110 | 393 | 77 | (NA) | 110 | 393 | 77 | (NA) |
| Less than $2,500 (see text) | 141 | (D) | 223 | (NA) | (X) | (X) | 19 | (NA) |
| $2,000 to $2,499 | 41 | 91 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 35 | 60 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 37 | 45 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 28 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 190 | 2 752 | 184 | 2 031 | 173 | 2 661 | (NA) | 2 008 |
| Grains | 61 | 408 | (NA) | (NA) | 60 | (D) | 67 | 232 |
| Commodity Credit Corporation loans | 11 | 13 | (NA) | (NA) | 11 | 13 | (NA) | (NA) |
| Cotton and cottonseed | 23 | 228 | (NA) | (NA) | 23 | 228 | 38 | 151 |
| Commodity Credit Corporation loans | 5 | (D) | (NA) | (NA) | 5 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 72 | 366 | (NA) | (NA) | 61 | 355 | 43 | 156 |
| Vegetables, sweet corn, and melons | 4 | 8 | (NA) | (NA) | 2 | (D) | 4 | 26 |
| Fruits, nuts, and berries | 24 | 290 | (NA) | (NA) | 23 | (D) | 7 | 107 |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 91 | 1 452 | (NA) | (NA) | 88 | 1 376 | 82 | 1 336 |
| Livestock, poultry, and their products | 558 | 11 951 | 471 | 3 957 | 435 | 11 760 | 288 | 3 732 |
| Poultry and poultry products | 8 | (Z) | 14 | 12 | 4 | (D) | 12 | (D) |
| Dairy products | 10 | 87 | (NA) | (NA) | 10 | 87 | 2 | (D) |
| Cattle and calves | 528 | 11 319 | (NA) | (NA) | 421 | 11 158 | 284 | 3 363 |
| Hogs and pigs | 78 | 383 | (NA) | (NA) | 60 | 367 | 52 | 339 |
| Sheep, lambs, and wool | 15 | 30 | (NA) | (NA) | 14 | (D) | 3 | (Z) |
| Other livestock and livestock products (see text) | 30 | 131 | (NA) | (NA) | 16 | 118 | 8 | (D) |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 603 | 513 | 249 404 | 343 | 175 402 | 29 245 | 30 | 17 578 | 5 984 | 2 442 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 14 | 20 | 33 | – | – | – | – | – | – | – |
| 10 to 49 acres | 58 | 39 | 1 666 | 19 | 443 | 211 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 43 | 22 | 2 483 | 21 | 1 211 | 498 | – | – | – | – |
| 70 to 99 acres | 60 | 31 | 4 973 | 23 | 1 824 | 525 | 1 | (D) | – | (D) |
| 100 to 139 acres | 71 | 77 | 8 252 | 38 | 4 460 | 1 139 | 3 | 353 | (D) | 162 |
| 140 to 179 acres | 62 | 57 | 9 784 | 36 | 5 670 | 1 340 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 34 | 25 | 6 795 | 25 | 4 954 | 1 484 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 40 | 16 | 9 356 | 29 | 6 832 | 1 389 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 104 | 116 | 37 295 | 68 | 24 553 | 5 344 | 3 | 974 | (D) | 354 |
| 500 to 999 acres | 79 | 71 | 54 224 | 60 | 41 488 | 8 370 | 14 | 9 906 | 2 958 | 1 401 |
| 1,000 to 1,999 acres | 24 | 23 | 32 296 | 14 | 19 800 | 5 676 | 4 | 5 639 | 2 252 | 326 |
| 2,000 acres or more | 14 | 16 | 82 247 | 10 | 64 167 | 3 269 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 603 | 249 404 | 513 | 230 709 | 461 | 233 944 | 309 | 198 274 |
| Harvested cropland | 343 | 29 245 | 290 | 23 417 | 291 | 28 019 | 219 | 22 189 |
| Tenure of operator: | | | | | | | | |
| Full owners | 325 | 95 848 | 293 | 80 693 | 231 | 87 924 | 151 | 62 757 |
| Harvested cropland | 163 | 9 310 | (NA) | 8 261 | 128 | (D) | (NA) | 7 475 |
| Part owners | 226 | 139 787 | 170 | 136 865 | 193 | 133 568 | 131 | 125 866 |
| Harvested cropland | 158 | 18 424 | (NA) | 13 411 | 143 | 18 027 | (NA) | 13 098 |
| Tenants | 52 | 13 769 | 50 | 13 151 | 37 | 12 452 | 27 | 9 651 |
| Harvested cropland | 22 | 1 511 | (NA) | 1 745 | 20 | (D) | (NA) | 1 616 |
| Type of organization: | | | | | | | | |
| Individual or family | 542 | 180 904 | (NA) | (NA) | 410 | 166 780 | 284 | 149 429 |
| Partnership | 52 | 22 055 | (NA) | (NA) | 44 | (D) | 18 | 23 191 |
| Corporation | 3 | 30 854 | (NA) | (NA) | 3 | 30 854 | 3 | 18 979 |
| Other—cooperative, estate or trust, institutional, etc. | 6 | 15 591 | (NA) | (NA) | 4 | (D) | 4 | 6 675 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 217 | 240 | 202 | 188 |
| Other | 386 | 266 | 259 | 114 |
| Operators by age group: | | | | |
| Under 25 years | 10 | 6 | 4 | 4 |
| 25 to 34 years | 69 | 47 | 47 | 20 |
| 35 to 44 years | 118 | 69 | 77 | 37 |
| 45 to 54 years | 150 | 113 | 124 | 71 |
| 55 to 64 years | 122 | 138 | 95 | 86 |
| 65 years and over | 134 | 133 | 114 | 84 |
| Average age | 51.9 | 54.5 | 53.3 | 55.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 375 | 295 | 293 | 183 |
| Not on farm operated | 145 | 98 | 106 | 59 |
| Not reported | 83 | 113 | 62 | 60 |
| Operators reporting days of work off farm: | | | | |
| None | 177 | 173 | 158 | 127 |
| 1 to 49 days | 35 | 14 | 30 | 10 |
| 50 to 99 days | 21 | 19 | 19 | 12 |
| 100 to 149 days | 23 | 11 | 23 | 6 |
| 150 to 199 days | 37 | 20 | 25 | 12 |
| 200 days or more | 286 | 191 | 184 | 85 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 229 | 4 459 | 236 | 1 265 | 178 | 4 385 | 147 | 1 200 |
| Feed for livestock and poultry | 525 | 3 005 | 456 | 1 058 | 442 | 2 945 | 273 | 916 |
| Commercially mixed formula feeds | 176 | 656 | 324 | 736 | 159 | 641 | 228 | 658 |
| Animal health costs | 430 | 174 | (NA) | (NA) | 357 | 167 | 175 | 51 |
| Seeds, bulbs, plants, and trees | 196 | 336 | 209 | 182 | 157 | 323 | 167 | 176 |
| Commercial fertilizer | 325 | 764 | 256 | 335 | 276 | 720 | 185 | 308 |
| Other agricultural chemicals including lime | 212 | 273 | 113 | 86 | 174 | 268 | 95 | 85 |
| Hired farm labor | 226 | 636 | 147 | 290 | 208 | 606 | 102 | 270 |
| Contract labor | 78 | 92 | 37 | 39 | 67 | 90 | 30 | 37 |
| Customwork, machine hire, and rental of machinery and equipment | 232 | 454 | 177 | 149 | 190 | 445 | 133 | 135 |
| Energy and petroleum products | 603 | 1 046 | (NA) | (NA) | 506 | 1 008 | (NA) | (NA) |
| Petroleum products | 603 | 886 | 487 | 344 | 506 | 852 | 298 | 314 |
| Gasoline | 469 | 423 | (NA) | (NA) | 386 | 405 | 228 | 149 |
| Diesel fuel | 281 | 232 | (NA) | (NA) | 247 | 227 | 96 | 71 |
| LP gas, butane, and propane | 256 | 159 | (NA) | (NA) | 229 | 154 | 81 | 44 |
| Fuel oil | 25 | 2 | (NA) | (NA) | 25 | 2 | 298 | 50 |
| Natural gas | 7 | 2 | (NA) | (NA) | 7 | 2 | | |
| Kerosene, motor oil, and grease | 603 | 66 | (NA) | (NA) | 506 | 62 | | |
| Electricity | 394 | 159 | (NA) | (NA) | 341 | 155 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 6 | 1 | (NA) | (NA) | 6 | 1 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 302 | 36 062 | 253 | 33 416 | 185 | 17 037 |
| Cropland fertilized, except pasture | 276 | 23 379 | 240 | 22 537 | (NA) | 11 068 |
| Pasture and rangeland fertilized | 129 | 12 683 | 103 | 10 879 | (NA) | 5 969 |
| Lime | 16 | 272 | 16 | 272 | 4 | 130 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 62 | 5 989 | 56 | 5 774 | (NA) | 1 889 |
| Nematodes in crops | 21 | 1 458 | 15 | 1 452 | 4 | 232 |
| Diseases in crops and orchards | 41 | 3 592 | 30 | 3 477 | 13 | 1 571 |
| Weeds, grass, or brush in crops and pasture | 125 | 29 302 | 119 | 29 170 | (NA) | 7 195 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 3 | 186 | 3 | 186 | – | – |
| Insect control on livestock and poultry | 107 | (X) | 85 | (X) | 27 | (X) |
| Sanitation and rodent and bird control | 16 | (X) | 16 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 603 | 449 | 506 | 276 |
| $1,000 | 11 130 | 5 302 | 10 461 | 4 212 |
| Average per farm—dollars | 18 458 | 11 808 | 20 674 | 15 261 |
| Farms by value group: | | | | |
| $1 to $4,999 | 99 | 154 | 84 | 68 |
| $5,000 to $9,999 | 206 | 135 | 134 | 74 |
| $10,000 to $19,999 | 187 | 86 | 178 | 64 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 12 | 33 | 12 | 31 |
| $30,000 to $49,999 | 39 | 32 | 39 | 30 |
| $50,000 to $69,999 | 28 | 2 | 27 | 2 |
| $70,000 to $99,999 | 18 | 7 | 18 | 7 |
| $100,000 to $199,999 | 5 | | 5 | |
| $200,000 or more | 9 | | 9 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 369 | 559 | 213 | 232 | 217 | 327 | 303 | 387 | 192 |
| Motortrucks including pickups | 548 | 890 | 300 | 377 | 367 | 513 | 403 | 558 | 233 |
| Wheel tractors | 535 | 807 | 136 | 172 | 456 | 635 | 364 | 544 | 110 |
| Grain and bean combines, self-propelled only | 37 | 37 | 2 | (D) | 35 | (D) | 29 | 30 | 3 |
| Corn heads for combines | 9 | 9 | – | – | 9 | 9 | 5 | 5 | – |
| Other cornpickers and picker-shellers | 19 | 19 | 1 | (D) | 18 | (D) | 17 | 18 | 1 |
| Cottonpickers | 5 | 5 | – | – | 5 | 5 | (NA) | (NA) | (NA) |
| Mower conditioners | 113 | 126 | 48 | 53 | 72 | 73 | 39 | 42 | 10 |
| Pickup balers | 100 | 119 | 38 | 44 | 75 | 75 | 79 | 80 | 28 |
| Field forage harvesters, shear bar or flywheel type | 15 | 15 | 2 | (D) | 13 | (D) | 5 | 5 | 2 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 226 | 83 | (X) | 173 | (X) | 208 | 102 |
| Workers | 655 | (X) | 131 | (X) | 524 | 637 | 371 |
| Farms with— | | | | | | | |
| 1 worker | 97 | 59 | 59 | 63 | 63 | 79 | 38 |
| 2 workers | 45 | 7 | 14 | 37 | 74 | 45 | 19 |
| 3 or 4 workers | 56 | 16 | (D) | 46 | 157 | 56 | 14 |
| 5 to 9 workers | 19 | 1 | (D) | 21 | 145 | 19 | 22 |
| 10 workers or more | 9 | – | – | 6 | 85 | 9 | 9 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 540 | (X) | 463 | (X) | 415 | (X) | 280 | (X) |
| Any cattle, hogs, or sheep | 526 | (X) | 460 | (X) | 409 | (X) | 278 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 558 | 11 951 | 471 | 3 957 | 435 | 11 760 | 288 | 3 732 |
| Any cattle, hogs, or sheep $1,000 | 549 | 11 733 | 470 | (NA) | 433 | (D) | 288 | 3 702 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 511 | 40 359 | 455 | 35 892 | 399 | 38 622 | 274 | 31 247 |
| Cows and heifers that had calved | 472 | 18 214 | 397 | 19 962 | 374 | 17 325 | 246 | 17 220 |
| Beef cows | 463 | 18 055 | 391 | 19 857 | 369 | 17 188 | 244 | 17 161 |
| Milk cows | 27 | 159 | 47 | 105 | 21 | 137 | 34 | 59 |
| Heifers and heifer calves | 429 | 8 912 | (NA) | (NA) | 343 | 8 477 | 202 | 5 295 |
| Steers, steer calves, bulls and bull calves | 463 | 13 233 | (NA) | (NA) | 365 | 12 820 | 234 | 8 732 |
| Sales: | | | | | | | | |
| Cattle and calves | 528 | 33 511 | 463 | 20 338 | 421 | 32 787 | 284 | 18 642 |
| $1,000 | (X) | 11 319 | (X) | (NA) | (X) | 11 158 | (X) | 3 363 |
| Calves | 415 | 12 567 | (NA) | (NA) | 328 | 12 035 | 189 | 7 548 |
| $1,000 | (X) | 2 677 | (X) | (NA) | (X) | 2 568 | (X) | 946 |
| Cattle | 347 | 20 944 | (NA) | (NA) | 294 | 20 752 | 215 | 11 094 |
| $1,000 | (X) | 8 642 | (X) | (NA) | (X) | 8 590 | (X) | 2 417 |
| Fattened cattle | 26 | 6 875 | (NA) | (NA) | 25 | (D) | 26 | 604 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 144 |
| Dairy products $1,000 | 10 | 87 | (NA) | (NA) | 10 | 87 | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 89 | 2 652 | 69 | 3 158 | 67 | 2 408 | 51 | 2 958 |
| Used or to be used for breeding | 70 | 437 | (NA) | (NA) | 56 | 396 | 39 | 416 |
| Other hogs and pigs | 81 | 2 215 | (NA) | (NA) | 60 | 2 012 | 48 | 2 542 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 74 | 605 | 54 | 697 | 59 | 570 | 42 | 647 |
| Dec. 1 of preceding year and May 31 | 57 | 283 | 42 | 278 | 51 | 267 | 33 | 258 |
| June 1 and Nov. 30 | 59 | 322 | 50 | 419 | 46 | 303 | 38 | 389 |
| Sheep and lambs | 16 | 491 | 8 | 35 | 15 | (D) | 4 | 29 |
| Ewes 1 year old or older | 11 | 314 | (NA) | (NA) | 11 | 314 | 3 | 22 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 164 | 593 | 111 | 347 | 120 | 442 | 71 | 279 |
| Sales: | | | | | | | | |
| Hogs and pigs | 78 | 4 324 | 65 | 5 231 | 60 | 4 094 | 52 | 5 090 |
| $1,000 | (X) | 383 | (X) | (NA) | (X) | 367 | (X) | 339 |
| Feeder pigs | 27 | 1 021 | 17 | 1 167 | 21 | 955 | 12 | 1 095 |
| $1,000 | (X) | 45 | (X) | (NA) | (X) | 43 | (X) | 29 |
| Sheep and lambs | 15 | 358 | 3 | 24 | 14 | (D) | 3 | 24 |
| Sheep and lambs shorn | 12 | 445 | (NA) | (NA) | 11 | (D) | 2 | (D) |
| Pounds of wool | (X) | 2 549 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 15 | 30 | (NA) | (NA) | 14 | (D) | 3 | (Z) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 26 | 59 | 7 | 12 | 14 | 27 | 6 | (D) |
| $1,000 | (X) | 63 | (X) | (NA) | (X) | 51 | (X) | 2 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 54 | (X) | 77 | (X) | 35 | (X) | 50 | (X) |
| Chickens 3 months old or older | 51 | 1 012 | 76 | 3 007 | 34 | 699 | 49 | 2 293 |
| Hens and pullets of laying age | 51 | 954 | 75 | 2 900 | 34 | 641 | 48 | (D) |
| Pullets 3 months old or older | 3 | 58 | (NA) | (NA) | 3 | 58 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 3 | 46 | 6 | 173 | 2 | (D) | 2 | (D) |
| Turkeys | 4 | 20 | (NA) | (NA) | 4 | 20 | 3 | 21 |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 4 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Other poultry | 4 | (X) | (NA) | (X) | 2 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 4 | (X) | 4 | (X) | 2 | (X) | 2 | (X) |
| Chickens 3 months old or older | – | – | 4 | 637 | – | – | 2 | (D) |
| Hens and pullets of laying age | – | – | 4 | 637 | – | – | 2 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 8 | (Z) | 14 | 12 | 4 | (D) | 12 | (D) |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 17 | 651 | (X) | 1 | (D) | 16 | (D) | (X) | 1 | (D) |
| | 1974 | 26 | 506 | (X) | (NA) | (NA) | 20 | 463 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 15 | (D) | 25 515 | 1 | (D) | 14 | (D) | (D) | 1 | (D) |
| | 1974 | 24 | 476 | 11 743 | (NA) | (NA) | 19 | (D) | 10 823 | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 44 | 2 159 | (X) | 4 | 57 | 43 | (D) | (X) | 4 | 57 |
| | 1974 | 90 | 3 370 | (X) | (NA) | (NA) | 78 | 3 225 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 37 | 1 972 | 61 252 | 4 | 57 | 37 | 1 972 | 61 252 | 4 | 57 |
| | 1974 | 75 | 2 923 | 82 574 | (NA) | (NA) | 68 | 2 846 | 80 550 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 5 | (D) | 869 | – | – | 5 | 135 | 869 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | (D) | 531 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 41 | 3 152 | 77 867 | – | – | 40 | (D) | (D) | – | – |
| | 1974 | 35 | 1 999 | 27 834 | (NA) | (NA) | 31 | 1 941 | 27 189 | – | – |
| Oats for grain (bushels) | 1978 | 34 | 1 182 | 47 020 | – | – | 32 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 25 | 868 | 33 005 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 62 | 2 099 | – | – |
| Rye for grain (bushels) | 1978 | 7 | 616 | 12 851 | – | – | 7 | 616 | 12 851 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 307 | 8 241 | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 138 | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | 4 | (D) | (D) | 2 | (D) | 4 | (D) | (D) | 2 | (D) |
| | 1974 | 9 | 180 | 3 465 | (NA) | (NA) | 9 | 180 | 3 465 | – | – |
| Peanuts for nuts (pounds) | 1978 | 84 | 4 648 | 6 565 047 | 17 | 1 435 | 81 | 4 448 | 6 202 516 | 16 | (D) |
| | 1974 | 89 | 4 010 | 6 647 438 | (NA) | (NA) | 82 | 3 958 | 6 586 994 | 15 | 1 018 |
| Cotton (bales) | 1978 | 23 | 1 308 | 897 | – | – | 23 | 1 308 | 897 | – | – |
| | 1974 | 41 | 2 239 | 858 | (NA) | (NA) | 38 | 2 211 | 848 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 3 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | 10 | 256 | 25 805 | (NA) | (NA) | 7 | 256 | 25 790 | 2 | (D) |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 2 | (Z) | (D) | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 264 | 13 730 | 18 744 | 6 | 442 | 227 | 12 868 | 17 761 | 4 | (D) |
| | 1974 | 204 | 8 579 | 14 119 | (NA) | (NA) | 159 | 7 680 | 12 952 | 9 | 552 |
| Alfalfa hay (tons, dry) | 1978 | 26 | 922 | 1 363 | 1 | (D) | 23 | 844 | 1 296 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 24 | 928 | 3 043 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 188 | 8 249 | 12 002 | 5 | 436 | 162 | 7 647 | 11 224 | 3 | (D) |
| Field seed crops | 1978 | 3 | 20 | (X) | – | – | 3 | 20 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 194 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 4 | 32 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 7 | 87 | (X) | (NA) | (NA) | 5 | (D) | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 1 | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 59 | 1 814 | (X) | 2 | (D) | 45 | 1 675 | (X) | 1 | (D) |
| | 1974 | 17 | 1 816 | (X) | (NA) | (NA) | 14 | 1 800 | (X) | – | – |
| Apples (pounds) | 1978 | 8 | 2 | (D) | (NA) | (NA) | 4 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 13 | 11 | 23 000 | (NA) | (NA) | 6 | 6 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 22 | 1 131 | (X) | (NA) | (NA) | 22 | 1 131 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 889 | 304 298 | 890 | 309 993 | 673 | 285 285 | 595 | 274 308 |
| Average size of farm | (X) | 342 | (X) | 348 | (X) | 424 | (X) | 461 |
| Approximate land area | (X) | 366 720 | (X) | 366 720 | (X) | 366 720 | (X) | 366 720 |
| Proportion in farms — percent | (X) | 83.0 | (X) | 84.5 | (X) | 77.8 | (X) | 74.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 224 262 | (X) | 138 687 | (X) | 275 455 | (X) | 176 418 | (X) |
| Average per acre — dollars | (X) | 618 | (X) | 398 | (X) | 607 | (X) | 383 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 739 | 126 419 | 717 | 120 932 | 580 | 117 550 | 506 | 105 913 |
| Harvested cropland | 523 | 59 512 | 515 | 55 024 | 455 | 58 316 | 425 | 53 483 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 44 | 189 | 32 | (NA) | 24 | 97 | 14 | (NA) |
| 10 to 19 acres | 56 | 769 | 64 | (NA) | 36 | 512 | 27 | (NA) |
| 20 to 29 acres | 58 | 1 334 | 58 | (NA) | 40 | 938 | 35 | (NA) |
| 30 to 49 acres | 92 | 3 525 | 69 | (NA) | 84 | 3 241 | 59 | (NA) |
| 50 to 99 acres | 101 | 6 646 | 111 | (NA) | 100 | (D) | 109 | (NA) |
| 100 to 199 acres | 84 | 11 368 | 101 | (NA) | 83 | (D) | 101 | (NA) |
| 200 to 499 acres | 72 | 21 968 | 64 | (NA) | 72 | 21 968 | 64 | (NA) |
| 500 to 999 acres | 13 | 8 288 | 15 | (NA) | 13 | 8 288 | 15 | (NA) |
| 1,000 acres or more | 3 | 5 425 | 1 | (NA) | 3 | 5 425 | 1 | (NA) |
| Cropland used only for pasture | 448 | 58 100 | 471 | 61 555 | 333 | 51 146 | 308 | 48 448 |
| Other cropland | 163 | 8 807 | 61 | 4 353 | 135 | 8 088 | 42 | 3 982 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 39 | 1 355 | (NA) | (NA) | 25 | 1 055 | 9 | 2 282 |
| Cropland on which all crops failed | 39 | 2 471 | (NA) | (NA) | 34 | 2 340 | 16 | 835 |
| Cropland in cultivated summer fallow | 43 | 2 990 | (NA) | (NA) | 40 | 2 888 | 10 | 500 |
| Cropland idle | 59 | 1 991 | (NA) | (NA) | 51 | 1 805 | 10 | 365 |
| Total woodland | 137 | 8 239 | 119 | 9 277 | 94 | 6 564 | 80 | 8 301 |
| Woodland pastured | 113 | 7 342 | (NA) | (NA) | 79 | 6 028 | 60 | 3 836 |
| Woodland not pastured | 30 | 897 | (NA) | (NA) | 18 | 536 | 27 | 4 465 |
| Other land | 646 | 169 640 | 652 | 179 784 | 508 | 161 171 | 465 | 160 094 |
| Pastureland and rangeland, other than cropland and woodland pastured | 479 | 162 496 | (NA) | (NA) | 389 | 154 673 | 389 | 150 285 |
| Land in house lots, ponds, roads, wasteland, etc | 431 | 7 144 | (NA) | (NA) | 336 | 6 498 | 314 | 9 809 |
| Pastureland, all types | 802 | 227 938 | (NA) | (NA) | 607 | 211 847 | (NA) | 202 569 |
| Irrigated land | 39 | 4 413 | 30 | 3 255 | 32 | 4 402 | 25 | 3 171 |
| Harvested cropland irrigated | 33 | 4 042 | (NA) | (NA) | 27 | 4 032 | 24 | 2 761 |
| Pastureland irrigated | 6 | (D) | (NA) | (NA) | 5 | (D) | (NA) | 410 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 112 | 3 599 | (X) | (X) | 106 | 3 489 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 889 | 25 531 | 890 | 18 205 | 673 | 25 263 | 595 | 17 884 |
| Average per farm — dollars | (X) | 28 719 | (X) | 20 455 | (X) | 37 538 | (X) | 30 057 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 63 | 14 730 | 33 | (NA) | 63 | 14 730 | 33 | (NA) |
| $40,000 to $99,999 | 71 | 4 608 | 81 | (NA) | 71 | 4 608 | 81 | (NA) |
| $20,000 to $39,999 | 91 | 2 550 | 81 | (NA) | 91 | 2 550 | 81 | (NA) |
| $10,000 to $19,999 | 116 | 1 593 | 111 | (NA) | 116 | 1 593 | 111 | (NA) |
| $5,000 to $9,999 | 160 | 1 162 | 142 | (NA) | 160 | 1 162 | 142 | (NA) |
| $2,500 to $4,999 | 172 | 620 | 129 | (NA) | 172 | 620 | 129 | (NA) |
| Less than $2,500 (see text) | 216 | 268 | 313 | (NA) | (X) | (X) | 18 | (NA) |
| $2,000 to $2,499 | 48 | 105 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 39 | 69 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 47 | 59 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 82 | 35 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 313 | 4 465 | 382 | 3 749 | 289 | 4 437 | (NA) | 3 707 |
| Grains | 203 | 1 678 | (NA) | (NA) | 197 | 1 672 | 258 | 1 892 |
| Commodity Credit Corporation loans | 44 | 108 | (NA) | (NA) | 43 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 58 | 924 | (NA) | (NA) | 58 | 924 | 98 | 680 |
| Commodity Credit Corporation loans | 4 | 6 | (NA) | (NA) | 4 | 6 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 141 | 1 313 | (NA) | (NA) | 127 | 1 298 | 131 | 802 |
| Vegetables, sweet corn, and melons | 21 | (D) | (NA) | (NA) | 19 | (D) | 12 | (D) |
| Fruits, nuts, and berries | 12 | 77 | (NA) | (NA) | 11 | (D) | 2 | (D) |
| Nursery and greenhouse products | 2 | (D) | 1 | (D) | 2 | (D) | – | – |
| Other crops | 32 | 281 | (NA) | (NA) | 29 | 279 | 35 | 297 |
| Livestock, poultry, and their products | 793 | 21 067 | 799 | 14 453 | 613 | 20 826 | 544 | 14 175 |
| Poultry and poultry products | 19 | 2 | 14 | 3 | 12 | (D) | 5 | 3 |
| Dairy products | 47 | 5 160 | (NA) | (NA) | 46 | (D) | 48 | 3 722 |
| Cattle and calves | 734 | 14 505 | (NA) | (NA) | 580 | 14 304 | 529 | 9 294 |
| Hogs and pigs | 109 | 550 | (NA) | (NA) | 81 | 531 | 57 | 393 |
| Sheep, lambs, and wool | 20 | 23 | (NA) | (NA) | 16 | 20 | 6 | 4 |
| Other livestock and livestock products (see text) | 72 | 827 | (NA) | (NA) | 50 | 810 | 23 | 759 |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 889 | 890 | 304 298 | 523 | 233 504 | 59 512 | 39 | 38 707 | 13 313 | 4 413 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 22 | 24 | 88 | 3 | 18 | 15 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 152 | 109 | 3 868 | 53 | 1 545 | 799 | 4 | 93 | 9 | 10 |
| 50 to 69 acres | 49 | 37 | 2 857 | 15 | 875 | 426 | 1 | (D) | – | (D) |
| 70 to 99 acres | 69 | 103 | 5 615 | 27 | 2 188 | 771 | 3 | 274 | 28 | 5 |
| 100 to 139 acres | 93 | 92 | 10 711 | 47 | 5 482 | 1 638 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 78 | 81 | 12 359 | 50 | 7 950 | 2 332 | – | – | – | – |
| 180 to 219 acres | 58 | 56 | 11 339 | 41 | 8 085 | 2 810 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 53 | 50 | 12 432 | 35 | 8 243 | 1 879 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 149 | 175 | 53 403 | 110 | 40 335 | 12 635 | 4 | 1 594 | 983 | 296 |
| 500 to 999 acres | 100 | 107 | 67 422 | 87 | 59 332 | 14 587 | 8 | 5 386 | 1 662 | 494 |
| 1,000 to 1,999 acres | 47 | 38 | 63 191 | 41 | 55 481 | 12 993 | 7 | 10 048 | 3 922 | 1 104 |
| 2,000 acres or more | 19 | 18 | 61 013 | 14 | 43 970 | 8 627 | 6 | 20 392 | 6 538 | 2 431 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 889 | 304 298 | 890 | 309 993 | 673 | 285 285 | 595 | 274 308 |
| Harvested cropland | 523 | 59 512 | 515 | 55 024 | 455 | 58 316 | 425 | 53 483 |
| Tenure of operator: | | | | | | | | |
| Full owners | 496 | 92 853 | 495 | 102 966 | 336 | 80 546 | 263 | 83 209 |
| Harvested cropland | 239 | 12 216 | (NA) | 12 242 | 193 | 11 397 | (NA) | 11 155 |
| Part owners | 321 | 189 008 | 291 | 164 374 | 281 | 184 139 | 250 | 150 830 |
| Harvested cropland | 242 | 41 843 | (NA) | 33 814 | 225 | 41 529 | (NA) | 33 501 |
| Tenants | 72 | 22 437 | 104 | 42 653 | 56 | 20 600 | 82 | 40 269 |
| Harvested cropland | 42 | 5 453 | (NA) | 8 968 | 37 | 5 390 | (NA) | 8 827 |
| Type of organization: | | | | | | | | |
| Individual or family | 793 | 250 634 | (NA) | (NA) | 595 | 233 637 | 529 | 222 935 |
| Partnership | 85 | 43 690 | (NA) | (NA) | 67 | 41 674 | 56 | 40 598 |
| Corporation | 9 | (D) | (NA) | (NA) | 9 | (D) | 9 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 324 | 427 | 291 | 357 |
| Other | 565 | 453 | 382 | 228 |
| Operators by age group: | | | | |
| Under 25 years | 13 | 25 | 8 | 17 |
| 25 to 34 years | 94 | 118 | 70 | 73 |
| 35 to 44 years | 216 | 160 | 164 | 96 |
| 45 to 54 years | 241 | 213 | 179 | 156 |
| 55 to 64 years | 207 | 213 | 165 | 155 |
| 65 years and over | 118 | 151 | 87 | 88 |
| Average age | 49.8 | 50.5 | 49.9 | 50.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 644 | 564 | 497 | 381 |
| Not on farm operated | 145 | 148 | 98 | 101 |
| Not reported | 100 | 168 | 78 | 103 |
| Operators reporting days of work off farm: | | | | |
| None | 276 | 247 | 235 | 189 |
| 1 to 49 days | 57 | 34 | 45 | 28 |
| 50 to 99 days | 23 | 32 | 22 | 18 |
| 100 to 149 days | 38 | 27 | 30 | 20 |
| 150 to 199 days | 34 | 39 | 26 | 24 |
| 200 days or more | 436 | 351 | 291 | 183 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 388 | 6 076 | 369 | 5 190 | 331 | 6 015 | 270 | 5 118 |
| Feed for livestock and poultry | 771 | 3 950 | 770 | 4 993 | 573 | 3 828 | 512 | 4 809 |
| Commercially mixed formula feeds | 267 | 1 700 | 564 | 2 217 | 202 | 1 680 | 405 | 2 129 |
| Animal health costs | 635 | 288 | (NA) | (NA) | 500 | 279 | 342 | 179 |
| Seeds, bulbs, plants, and trees | 340 | 372 | 374 | 247 | 289 | 366 | 291 | 237 |
| Commercial fertilizer | 524 | 1 189 | 492 | 804 | 448 | 1 166 | 384 | 776 |
| Other agricultural chemicals including lime | 347 | 440 | 229 | 118 | 277 | 428 | 200 | 116 |
| Hired farm labor | 301 | 1 116 | 283 | 789 | 262 | 1 104 | 231 | 774 |
| Contract labor | 99 | 136 | 55 | 70 | 98 | (D) | 41 | 66 |
| Customwork, machine hire, and rental of machinery and equipment | 386 | 456 | 330 | 294 | 335 | 446 | 267 | 279 |
| Energy and petroleum products | 885 | 1 490 | (NA) | (NA) | 672 | 1 437 | (NA) | (NA) |
| Petroleum products | 885 | 1 220 | 837 | 762 | 672 | 1 173 | 572 | 717 |
| Gasoline | 780 | 499 | (NA) | (NA) | 587 | 465 | 456 | 307 |
| Diesel fuel | 424 | 418 | (NA) | (NA) | 390 | 414 | 268 | 209 |
| LP gas, butane, and propane | 276 | 181 | (NA) | (NA) | 261 | 176 | 256 | 133 |
| Fuel oil | 84 | 20 | (NA) | (NA) | 84 | 20 | | |
| Natural gas | 40 | 16 | (NA) | (NA) | 35 | 15 | 567 | 68 |
| Kerosene, motor oil, and grease | 882 | 87 | (NA) | (NA) | 669 | 83 | | |
| Electricity | 510 | 264 | (NA) | (NA) | 489 | 257 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 39 | 7 | (NA) | (NA) | 34 | 7 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 517 | 68 219 | 441 | 66 824 | 384 | 49 788 |
| Cropland fertilized, except pasture | 440 | 50 992 | 380 | 50 142 | (NA) | 31 046 |
| Pasture and rangeland fertilized | 177 | 17 227 | 141 | 16 682 | (NA) | 18 742 |
| Lime | 31 | 1 970 | 20 | 1 720 | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 224 | 23 321 | 180 | 22 741 | (NA) | 8 176 |
| Nematodes in crops | 15 | 819 | 15 | 819 | – | – |
| Diseases in crops and orchards | 7 | 1 529 | 7 | 1 529 | 3 | 232 |
| Weeds, grass, or brush in crops and pasture | 174 | 32 607 | 143 | 31 605 | (NA) | 10 128 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 26 | 936 | 26 | 936 | 7 | 270 |
| Insect control on livestock and poultry | 267 | (X) | 208 | (X) | 52 | (X) |
| Sanitation and rodent and bird control | 123 | (X) | 79 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 885 | 817 | 672 | 549 |
| $1,000 | 20 974 | 12 759 | 19 732 | 10 782 |
| Average per farm—dollars | 23 700 | 15 617 | 29 362 | 19 639 |
| Farms by value group: | | | | |
| $1 to $4,999 | 134 | 228 | 70 | 114 |
| $5,000 to $9,999 | 279 | 199 | 135 | 94 |
| $10,000 to $19,999 | 200 | 186 | 195 | 140 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 87 | 84 | 87 | 83 |
| $30,000 to $49,999 | 47 | 81 | 47 | 80 |
| $50,000 to $69,999 | 57 | 20 | 57 | 20 |
| $70,000 to $99,999 | 34 | 19 | 34 | 18 |
| $100,000 to $199,999 | 42 | | 42 | |
| $200,000 or more | 5 | | 5 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 555 | 835 | 366 | 481 | 273 | 354 | 569 | 740 | 405 |
| Motortrucks including pickups | 723 | 1 244 | 425 | 568 | 466 | 676 | 731 | 1 223 | 547 |
| Wheel tractors | 698 | 1 079 | 203 | 238 | 594 | 841 | 673 | 1 021 | 266 |
| Grain and bean combines, self-propelled only | 103 | 108 | 31 | 31 | 73 | 77 | 90 | 94 | 30 |
| Corn heads for combines | 10 | 10 | – | – | 10 | 10 | 5 | 5 | – |
| Other cornpickers and picker-shellers | 11 | 21 | – | – | 11 | 21 | 31 | 31 | – |
| Cottonpickers | 19 | 31 | 1 | (D) | 18 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 255 | 267 | 106 | 112 | 150 | 155 | 131 | 143 | 61 |
| Pickup balers | 250 | 311 | 113 | 135 | 148 | 176 | 257 | 297 | 125 |
| Field forage harvesters, shear bar or flywheel type | 36 | 48 | 14 | 14 | 23 | 34 | 24 | 26 | 11 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 301 | 74 | (X) | 268 | (X) | 262 | 231 |
| Workers | 1 090 | (X) | 162 | (X) | 928 | 993 | 857 |
| Farms with— | | | | | | | |
| 1 worker | 98 | 30 | 30 | 92 | 92 | 80 | 111 |
| 2 workers | 74 | 25 | 50 | 66 | 132 | 69 | 37 |
| 3 or 4 workers | 60 | 13 | 39 | 50 | 163 | 54 | 37 |
| 5 to 9 workers | 52 | 6 | 43 | 44 | 279 | 42 | 26 |
| 10 workers or more | 17 | – | – | 16 | 262 | 17 | 20 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 786 | (X) | 796 | (X) | 598 | (X) | 533 | (X) |
| Any cattle, hogs, or sheep | 734 | (X) | 773 | (X) | 567 | (X) | 520 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 793 | 21 067 | 799 | 14 453 | 613 | 20 826 | 544 | 14 175 |
| Any cattle, hogs, or sheep $1,000 | 760 | 15 078 | 780 | (NA) | 591 | 14 854 | 538 | 9 691 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 710 | 60 749 | 755 | 69 475 | 551 | 58 519 | 512 | 64 419 |
| Cows and heifers that had calved | 623 | 24 545 | 618 | 29 027 | 474 | 23 292 | 438 | 26 611 |
| Beef cows | 572 | 19 806 | 571 | 24 312 | 433 | 18 581 | 403 | 21 933 |
| Milk cows | 92 | 4 739 | 102 | 4 715 | 74 | 4 711 | 77 | 4 678 |
| Heifers and heifer calves | 533 | 11 930 | (NA) | (NA) | 413 | 11 412 | 365 | 12 745 |
| Steers, steer calves, bulls and bull calves | 631 | 24 274 | (NA) | (NA) | 500 | 23 815 | 435 | 25 063 |
| Sales: | | | | | | | | |
| Cattle and calves | 734 | 44 737 | 753 | 44 835 | 580 | 43 785 | 529 | 43 006 |
| $1,000 | (X) | 14 505 | (X) | (NA) | (X) | 14 304 | (X) | 9 294 |
| Calves | 511 | 12 317 | (NA) | (NA) | 396 | 11 690 | 323 | 12 351 |
| $1,000 | (X) | 2 879 | (X) | (NA) | (X) | 2 769 | (X) | 1 621 |
| Cattle | 536 | 32 420 | (NA) | (NA) | 447 | 32 095 | 415 | 30 655 |
| $1,000 | (X) | 11 626 | (X) | (NA) | (X) | 11 535 | (X) | 7 673 |
| Fattened cattle | 53 | 1 290 | (NA) | (NA) | 42 | 1 251 | 45 | 6 569 |
| $1,000 | (X) | 469 | (X) | (NA) | (X) | 456 | (X) | 2 049 |
| Dairy products $1,000 | 47 | 5 160 | (NA) | (NA) | 46 | (D) | 48 | 3 722 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 111 | 4 361 | 104 | 3 404 | 84 | 4 114 | 65 | 3 045 |
| Used or to be used for breeding | 80 | 737 | (NA) | (NA) | 63 | 681 | 43 | 403 |
| Other hogs and pigs | 99 | 3 624 | (NA) | (NA) | 75 | 3 433 | 63 | 2 642 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 84 | 867 | 63 | 639 | 67 | 826 | 44 | 590 |
| Dec. 1 of preceding year and May 31 | 70 | 456 | 49 | 326 | 59 | 438 | 37 | 305 |
| June 1 and Nov. 30 | 66 | 411 | 54 | 313 | 55 | 388 | 38 | 285 |
| Sheep and lambs | 24 | 630 | 22 | 5 309 | 18 | 509 | 10 | 5 030 |
| Ewes 1 year old or older | 18 | 507 | (NA) | (NA) | 12 | 403 | 10 | 4 492 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 226 | 1 240 | 192 | 940 | 172 | 962 | 128 | 747 |
| Sales: | | | | | | | | |
| Hogs and pigs | 109 | 5 827 | 84 | 6 025 | 81 | 5 576 | 57 | 5 728 |
| $1,000 | (X) | 550 | (X) | (NA) | (X) | 531 | (X) | 393 |
| Feeder pigs | 34 | 1 187 | 24 | 671 | 28 | 1 103 | 14 | 591 |
| $1,000 | (X) | 49 | (X) | (NA) | (X) | 46 | (X) | 19 |
| Sheep and lambs | 16 | 532 | 14 | 299 | 12 | 391 | 6 | 182 |
| Sheep and lambs shorn | 18 | 596 | (NA) | (NA) | 14 | 495 | 5 | 312 |
| Pounds of wool | (X) | 3 969 | (X) | (NA) | (X) | 3 138 | (X) | 1 780 |
| Sheep, lambs, and wool $1,000 | 20 | 23 | (NA) | (NA) | 16 | 20 | 6 | 4 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Horses and ponies | 60 | 207 | 30 | 229 | 40 | 179 | 18 | 213 |
| $1,000 | (X) | 792 | (X) | (NA) | (X) | 776 | (X) | 739 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 89 | (X) | 115 | (X) | 52 | (X) | 62 | (X) |
| Chickens 3 months old or older | 83 | 1 919 | 113 | 2 901 | 50 | 1 075 | 60 | 1 810 |
| Hens and pullets of laying age | 83 | 1 879 | 109 | 2 555 | 50 | (D) | 56 | 1 584 |
| Pullets 3 months old or older | 4 | 40 | (NA) | (NA) | 3 | (D) | 3 | 90 |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 10 | 449 | 7 | 304 | 6 | 339 | 2 | (D) |
| Turkeys | 7 | 55 | (NA) | (NA) | 3 | 24 | – | – |
| Turkeys for slaughter | 4 | 30 | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 5 | 25 | (NA) | (NA) | 3 | (D) | – | – |
| Other poultry | 11 | (X) | (NA) | (X) | 6 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 11 | (X) | 2 | (X) | 9 | (X) | 2 | (X) |
| Chickens 3 months old or older | 6 | 47 | 2 | (D) | 6 | 47 | 2 | (D) |
| Hens and pullets of laying age | 6 | 47 | 2 | (D) | 6 | 47 | 2 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | 1 | (D) | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 19 | 2 | 14 | 3 | 12 | (D) | 5 | 3 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 25 | 2 142 | (X) | 5 | 645 | 21 | 2 117 | (X) | 5 | 645 |
| | 1974 | 22 | 1 067 | (X) | (NA) | (NA) | 17 | 1 031 | (X) | 3 | 290 |
| For grain or seed (bushels) | 1978 | 11 | (D) | 49 161 | 1 | (D) | 8 | 711 | 48 531 | 1 | (D) |
| | 1974 | 14 | 126 | 5 370 | (NA) | (NA) | 11 | 103 | 4 984 | – | – |
| For silage or green chop (tons, green) | 1978 | 13 | 1 406 | 13 040 | 4 | (D) | 13 | 1 406 | 13 040 | 4 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 928 | 12 440 | 3 | 290 |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 61 | 2 707 | (X) | 1 | (D) | 57 | 2 642 | (X) | 1 | (D) |
| | 1974 | 86 | 3 615 | (X) | (NA) | (NA) | 76 | 3 498 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 49 | 2 086 | 65 281 | 1 | (D) | 46 | 2 025 | 63 373 | 1 | (D) |
| | 1974 | 54 | 2 083 | 81 713 | (NA) | (NA) | 51 | 2 065 | 81 390 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 11 | (D) | 3 635 | – | – | 10 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 552 | 4 760 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 18 | 752 | 1 288 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 129 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 167 | 13 098 | 392 938 | 2 | (D) | 160 | 13 002 | 390 548 | 2 | (D) |
| | 1974 | 242 | 18 236 | 413 220 | (NA) | (NA) | 226 | 17 978 | 408 404 | 3 | 258 |
| Oats for grain (bushels) | 1978 | 56 | 1 371 | 58 861 | 1 | (D) | 52 | 1 330 | 57 333 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 44 | 1 429 | 58 685 | – | – |
| Barley for grain (bushels) | 1978 | 11 | 602 | 27 263 | 1 | (D) | 11 | 602 | 27 263 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 345 | 12 503 | – | – |
| Rye for grain (bushels) | 1978 | 15 | 539 | 12 409 | – | – | 15 | 539 | 12 409 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 971 | 16 762 | – | – |
| Other small grains for grain | 1978 | 4 | 97 | (X) | – | – | 4 | 97 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 12 | 411 | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | 58 | 4 803 | 69 633 | 4 | 370 | 57 | (D) | (D) | 4 | 370 |
| | 1974 | 52 | 1 854 | 39 094 | (NA) | (NA) | 47 | 1 794 | 38 457 | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | 26 | 927 | 1 389 440 | 5 | 254 | 25 | (D) | (D) | 5 | 254 |
| | 1974 | 31 | 912 | 1 677 151 | (NA) | (NA) | 31 | 912 | 1 677 151 | 5 | 215 |
| Cotton (bales) | 1978 | 59 | 5 025 | 3 075 | 2 | (D) | 58 | (D) | (D) | 2 | (D) |
| | 1974 | 102 | 6 101 | 4 084 | (NA) | (NA) | 99 | 6 065 | 4 068 | 3 | 205 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 6 | 4 | 493 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | 5 | 1 | 72 | (NA) | (NA) | 3 | (Z) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 7 | 13 | 1 616 | (NA) | (NA) | 6 | (D) | (D) | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 422 | 28 986 | 64 908 | 13 | 2 034 | 369 | 28 069 | 63 932 | 13 | 2 034 |
| | 1974 | 377 | 19 658 | 48 161 | (NA) | (NA) | 325 | 18 662 | 47 033 | 12 | 1 467 |
| Alfalfa hay (tons, dry) | 1978 | 176 | 10 659 | 34 065 | 13 | 1 774 | 164 | 10 497 | 33 865 | 13 | 1 774 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 189 | 9 567 | 32 201 | 7 | 895 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 248 | 12 142 | 21 690 | 3 | 220 | 219 | 11 728 | 21 205 | 3 | 220 |
| Field seed crops | 1978 | 10 | 335 | (X) | – | – | 9 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 21 | 569 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 9 | 319 | 59 071 | – | – | 9 | 319 | 59 071 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 214 | 24 490 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 21 | 213 | (X) | 3 | 8 | 19 | (D) | (X) | 2 | (D) |
| | 1974 | 14 | 113 | (X) | (NA) | (NA) | 12 | (D) | (X) | 2 | (D) |
| Sweet corn | 1978 | 3 | 15 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 3 | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 39 | 970 | (X) | 6 | 12 | 27 | 929 | (X) | 1 | (D) |
| | 1974 | 24 | 578 | (X) | (NA) | (NA) | 12 | 550 | (X) | – | – |
| Apples (pounds) | 1978 | 17 | 22 | (D) | (NA) | (NA) | 12 | 19 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 24 | 183 | 388 910 | (NA) | (NA) | 16 | 171 | 388 800 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 95 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 9 | 3 | 1 035 | (NA) | (NA) | 5 | 2 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (Z) | (X) | 1 | (D) |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | 4 | 113 | (X) | (NA) | (NA) | 4 | 113 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 317 | 299 918 | 1 054 | 265 358 | 919 | 263 342 | 512 | 202 301 |
| Average size of farm | (X) | 228 | (X) | 252 | (X) | 287 | (X) | 395 |
| Approximate land area | (X) | 1 152 000 | (X) | 1 152 000 | (X) | 1 152 000 | (X) | 1 152 000 |
| Proportion in farms, percent | (X) | 26.0 | (X) | 23.0 | (X) | 22.9 | (X) | 17.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 141 699 | (X) | 81 652 | (X) | 171 722 | (X) | 125 859 | (X) |
| Average per acre, dollars | (X) | 569 | (X) | 324 | (X) | 544 | (X) | 319 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 004 | 125 123 | 814 | 117 446 | 717 | 109 375 | 396 | 85 052 |
| Harvested cropland | 690 | 55 679 | 482 | 35 944 | 552 | 52 895 | 308 | 32 902 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 81 | 327 | 69 | (NA) | 47 | 200 | 13 | (NA) |
| 10 to 19 acres | 127 | 1 692 | 104 | (NA) | 90 | 1 167 | 45 | (NA) |
| 20 to 29 acres | 106 | 2 321 | 78 | (NA) | 70 | 1 528 | 53 | (NA) |
| 30 to 49 acres | 145 | 5 180 | 81 | (NA) | 123 | 4 444 | 57 | (NA) |
| 50 to 99 acres | 132 | 8 768 | 75 | (NA) | 123 | 8 165 | 65 | (NA) |
| 100 to 199 acres | 47 | 6 052 | 36 | (NA) | 47 | 6 052 | 36 | (NA) |
| 200 to 499 acres | 32 | 8 867 | 26 | (NA) | 32 | 8 867 | 26 | (NA) |
| 500 to 999 acres | 14 | 10 208 | 10 | (NA) | 14 | 10 208 | 10 | (NA) |
| 1,000 acres or more | 6 | 12 264 | 3 | (NA) | 6 | 12 264 | 3 | (NA) |
| Cropland used only for pasture | 609 | 64 662 | 587 | 78 157 | 418 | 52 462 | 245 | 49 441 |
| Other cropland | 87 | 4 782 | 53 | 3 345 | 58 | 4 018 | 28 | 2 709 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 20 | 1 082 | (NA) | (NA) | 17 | 884 | 6 | 846 |
| Cropland on which all crops failed | 27 | 1 763 | (NA) | (NA) | 21 | 1 664 | 11 | 958 |
| Cropland in cultivated summer fallow | 7 | 285 | (NA) | (NA) | 4 | 158 | 2 | (D) |
| Cropland idle | 46 | 1 652 | (NA) | (NA) | 27 | 1 312 | 10 | (D) |
| Total woodland | 709 | 63 648 | 508 | 56 067 | 509 | 52 257 | 278 | 41 164 |
| Woodland pastured | 571 | 43 858 | (NA) | (NA) | 408 | 35 926 | 211 | 27 898 |
| Woodland not pastured | 204 | 19 790 | (NA) | (NA) | 150 | 16 331 | 87 | 13 266 |
| Other land | 893 | 111 147 | 681 | 91 845 | 654 | 101 710 | 375 | 76 085 |
| Pastureland and rangeland, other than cropland and woodland pastured | 516 | 102 232 | (NA) | (NA) | 393 | 94 135 | 216 | 69 314 |
| Land in house lots, ponds, roads, wasteland, etc | 669 | 8 915 | (NA) | (NA) | 483 | 7 575 | 295 | 6 771 |
| Pastureland, all types | 1 181 | 210 752 | (NA) | (NA) | 827 | 182 523 | (NA) | 146 653 |
| Irrigated land | 19 | 1 060 | 4 | 346 | 10 | 962 | 3 | (D) |
| Harvested cropland irrigated | 16 | (D) | (NA) | (NA) | 10 | (D) | 3 | (D) |
| Pastureland irrigated | 5 | (D) | (NA) | (NA) | 2 | (D) | (NA) | 299 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 6 | (D) | (X) | (X) | 5 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 317 | 39 538 | 1 054 | 21 767 | 919 | 39 035 | 512 | 21 152 |
| Average per farm, dollars | (X) | 30 021 | (X) | 20 652 | (X) | 42 476 | (X) | 41 313 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 102 | 26 116 | 60 | (NA) | 102 | 26 116 | 60 | (NA) |
| $40,000 to $99,999 | 86 | 5 918 | 62 | (NA) | 86 | 5 918 | 62 | (NA) |
| $20,000 to $39,999 | 93 | 2 467 | 39 | (NA) | 93 | 2 467 | 39 | (NA) |
| $10,000 to $19,999 | 147 | 1 992 | 68 | (NA) | 147 | 1 992 | 68 | (NA) |
| $5,000 to $9,999 | 235 | 1 637 | 97 | (NA) | 235 | 1 637 | 97 | (NA) |
| $2,500 to $4,999 | 256 | 905 | 154 | (NA) | 256 | 905 | 154 | (NA) |
| Less than $2,500 (see text) | 397 | (D) | 572 | (NA) | (X) | (X) | 32 | (NA) |
| $2,000 to $2,499 | 87 | 189 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 78 | 131 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 97 | 117 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 135 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 209 | 2 638 | 187 | 2 538 | 172 | 2 603 | (NA) | 2 475 |
| Grains | 76 | 2 000 | (NA) | (NA) | 68 | 1 992 | 70 | 1 857 |
| Commodity Credit Corporation loans | 3 | 5 | (NA) | (NA) | 3 | 5 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 9 | 117 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 113 | 472 | (NA) | (NA) | 95 | 456 | 64 | 384 |
| Vegetables, sweet corn, and melons | 7 | 11 | (NA) | (NA) | 6 | (D) | 2 | (D) |
| Fruits, nuts, and berries | 14 | 62 | (NA) | (NA) | 13 | (D) | 1 | (D) |
| Nursery and greenhouse products | 17 | 66 | 4 | 58 | 8 | 56 | 3 | (D) |
| Other crops | 4 | 27 | (NA) | (NA) | 4 | 27 | 7 | 27 |
| Livestock, poultry, and their products | 1 225 | 36 899 | 967 | 19 151 | 881 | 36 432 | 479 | 18 605 |
| Poultry and poultry products | 164 | 24 223 | 114 | 14 920 | 155 | 24 222 | 105 | 14 920 |
| Dairy products | 12 | 202 | (NA) | (NA) | 11 | (D) | 9 | 291 |
| Cattle and calves | 1 154 | 11 951 | (NA) | (NA) | 839 | 11 521 | 455 | 3 253 |
| Hogs and pigs | 91 | 300 | (NA) | (NA) | 58 | 273 | 36 | 117 |
| Sheep, lambs, and wool | 10 | 3 | (NA) | (NA) | 5 | (D) | 10 | 2 |
| Other livestock and livestock products (see text) | 64 | 221 | (NA) | (NA) | 41 | 211 | 14 | 22 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 317 | 1 054 | 299 918 | 690 | 214 637 | 55 679 | 19 | 3 266 | 790 | 1 060 |
| Farms with — | | | | | | | | | | |
| 1 to 9 acres | 46 | 32 | 125 | 5 | 19 | 5 | – | – | – | – |
| 10 to 49 acres | 255 | 164 | 8 206 | 72 | 2 293 | 893 | 6 | 167 | 13 | 13 |
| 50 to 69 acres | 66 | 62 | 3 819 | 33 | 1 932 | 938 | – | – | – | – |
| 70 to 99 acres | 174 | 131 | 14 068 | 80 | 6 520 | 2 115 | – | – | – | – |
| 100 to 139 acres | 166 | 144 | 19 458 | 75 | 8 663 | 1 898 | 3 | 351 | 102 | 107 |
| 140 to 179 acres | 146 | 111 | 22 673 | 84 | 13 061 | 2 931 | 3 | 454 | (D) | 101 |
| 180 to 219 acres | 84 | 69 | 16 393 | 52 | 10 189 | 2 191 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 74 | 60 | 17 562 | 55 | 13 067 | 2 770 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 178 | 168 | 62 330 | 131 | 46 759 | 8 656 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 84 | 61 | 56 347 | 65 | 43 277 | 11 033 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 28 | 41 | 36 934 | 25 | 33 271 | 5 775 | – | – | – | – |
| 2,000 acres or more | 16 | 11 | 42 003 | 13 | 35 586 | 16 474 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 317 | 299 918 | 1 054 | 265 358 | 919 | 263 342 | 512 | 202 301 |
| Harvested cropland | 690 | 55 679 | 482 | 35 944 | 552 | 52 895 | 308 | 32 902 |
| Tenure of operator: | | | | | | | | |
| Full owners | 956 | 173 178 | 824 | 162 840 | 643 | 145 593 | 369 | 113 815 |
| Harvested cropland | 452 | 26 633 | (NA) | 18 086 | 349 | 24 627 | (NA) | 15 447 |
| Part owners | 314 | 119 357 | 183 | 89 152 | 249 | 111 254 | 116 | 77 698 |
| Harvested cropland | 216 | 26 845 | (NA) | 15 053 | 187 | 26 201 | (NA) | 14 705 |
| Tenants | 47 | 7 383 | 47 | 13 366 | 27 | 6 495 | 27 | 10 788 |
| Harvested cropland | 22 | 2 201 | (NA) | 2 805 | 16 | 2 067 | (NA) | 2 750 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 232 | 254 046 | (NA) | (NA) | 852 | 219 614 | 488 | 173 379 |
| Partnership | 63 | 38 972 | (NA) | (NA) | 48 | 37 113 | 16 | 21 399 |
| Corporation | 17 | (D) | (NA) | (NA) | 17 | (D) | 5 | 3 379 |
| Other — cooperative, estate or trust, institutional, etc. | 5 | (D) | (NA) | (NA) | 2 | (D) | 3 | 4 144 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 401 | 442 | 350 | 298 |
| Other | 916 | 602 | 569 | 206 |
| Operators by age group: | | | | |
| Under 25 years | 23 | 4 | 14 | 1 |
| 25 to 34 years | 162 | 126 | 95 | 57 |
| 35 to 44 years | 290 | 194 | 205 | 116 |
| 45 to 54 years | 340 | 245 | 250 | 123 |
| 55 to 64 years | 271 | 281 | 206 | 126 |
| 65 years and over | 231 | 194 | 149 | 81 |
| Average age | 50.2 | 51.6 | 50.5 | 50.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 933 | 703 | 663 | 352 |
| Not on farm operated | 185 | 133 | 120 | 59 |
| Not reported | 199 | 208 | 136 | 93 |
| Operators reporting days of work off farm: | | | | |
| None | 397 | 299 | 299 | 166 |
| 1 to 49 days | 57 | 44 | 43 | 24 |
| 50 to 99 days | 41 | 36 | 31 | 18 |
| 100 to 149 days | 53 | 29 | 41 | 12 |
| 150 to 199 days | 81 | 62 | 54 | 30 |
| 200 days or more | 647 | 399 | 414 | 138 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 505 | 10 088 | 399 | 4 005 | 426 | 10 000 | 247 | 3 909 |
| Feed for livestock and poultry | 1 249 | 15 975 | 974 | 9 567 | 881 | 15 683 | 478 | 9 093 |
| Commercially mixed formula feeds | 505 | 13 428 | 714 | 8 645 | 424 | 13 387 | 414 | 8 457 |
| Animal health costs | 967 | 325 | (NA) | (NA) | 706 | 295 | 359 | 123 |
| Seeds, bulbs, plants, and trees | 307 | 199 | 245 | 124 | 238 | 194 | 144 | 118 |
| Commercial fertilizer | 664 | 972 | 433 | 578 | 532 | 923 | 241 | 508 |
| Other agricultural chemicals including lime | 476 | 489 | 175 | 159 | 373 | 459 | 119 | 153 |
| Hired farm labor | 383 | 905 | 258 | 1 020 | 309 | 845 | 176 | 981 |
| Contract labor | 86 | 153 | 62 | 63 | 82 | 152 | 41 | 60 |
| Customwork, machine hire, and rental of machinery and equipment | 356 | 308 | 253 | 184 | 296 | 269 | 166 | 166 |
| Energy and petroleum products | 1 320 | 1 651 | (NA) | (NA) | 927 | 1 538 | (NA) | (NA) |
| Petroleum products | 1 320 | 1 380 | 962 | 648 | 927 | 1 287 | 492 | 556 |
| Gasoline | 1 131 | 594 | (NA) | (NA) | 802 | 536 | 369 | 243 |
| Diesel fuel | 764 | 332 | (NA) | (NA) | 622 | 319 | 250 | 128 |
| LP gas, butane, and propane | 288 | 323 | (NA) | (NA) | 256 | 316 | 126 | 97 |
| Fuel oil | 47 | 11 | (NA) | (NA) | 41 | (D) | | |
| Natural gas | 15 | 17 | (NA) | (NA) | 14 | (D) | 492 | 88 |
| Kerosene, motor oil, and grease | 1 320 | 102 | (NA) | (NA) | 927 | 88 | | |
| Electricity | 573 | 257 | (NA) | (NA) | 475 | 241 | (NA) | (NA) |
| Other — coal, wood, coke, etc. | 102 | 14 | (NA) | (NA) | 77 | 11 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 622 | 56 995 | 506 | 53 578 | 241 | 26 326 |
| Cropland fertilized, except pasture | 500 | 28 157 | 423 | 26 817 | (NA) | 10 712 |
| Pasture and rangeland fertilized | 385 | 28 838 | 318 | 26 761 | (NA) | 15 614 |
| Lime | 125 | 6 806 | 102 | 5 157 | 21 | 805 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 83 | 8 456 | 83 | 8 456 | (NA) | 4 552 |
| Nematodes in crops | 5 | 100 | 5 | 100 | – | – |
| Diseases in crops and orchards | 43 | 798 | 31 | 722 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 346 | 46 254 | 273 | 44 310 | (NA) | 7 345 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 13 | 472 | 3 | 432 | 1 | (D) |
| Insect control on livestock and poultry | 447 | (X) | 347 | (X) | 41 | (X) |
| Sanitation and rodent and bird control | 148 | (X) | 113 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 1 320 | 965 | 927 | 464 |
| $1,000 | 19 898 | 10 387 | 17 209 | 7 221 |
| Average per farm—dollars | 15 074 | 10 764 | 18 564 | 15 563 |
| Farms by value group: | | | | |
| $1 to $4,999 | 251 | 324 | 160 | 89 |
| $5,000 to $9,999 | 521 | 339 | 258 | 151 |
| $10,000 to $19,999 | 284 | 192 | 246 | 126 |

| **ALL MACHINERY AND EQUIPMENT**—Con. | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 133 | 51 | 132 | 42 |
| $30,000 to $49,999 | 81 | 36 | 81 | 33 |
| $50,000 to $69,999 | 19 | 13 | 19 | 13 |
| $70,000 to $99,999 | 16 | 10 | 16 | 10 |
| $100,000 to $199,999 | 6 | | 6 | |
| $200,000 or more | 9 | | 9 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 669 | 836 | 372 | 417 | 388 | 419 | 622 | 735 | 389 |
| Motortrucks including pickups | 1 209 | 1 862 | 674 | 834 | 759 | 1 028 | 824 | 1 219 | 570 |
| Wheel tractors | 1 048 | 1 590 | 295 | 359 | 897 | 1 231 | 766 | 1 064 | 273 |
| Grain and bean combines, self-propelled only | 41 | 50 | 13 | 17 | 29 | 33 | 31 | 45 | 10 |
| Corn heads for combines | 6 | 6 | – | – | 6 | 6 | 2 | (D) | 1 |
| Other cornpickers and picker-shellers | 11 | 11 | – | – | 11 | 11 | 5 | 6 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 186 | 235 | 62 | 70 | 130 | 165 | 121 | 131 | 50 |
| Pickup balers | 293 | 323 | 71 | 78 | 244 | 245 | 184 | 199 | 80 |
| Field forage harvesters, shear bar or flywheel type | 26 | 27 | 14 | 15 | 12 | 12 | 13 | 14 | 8 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 383 | 89 | (X) | 332 | (X) | 309 | 176 |
| Workers | 801 | (X) | 146 | (X) | 655 | 687 | 631 |
| Farms with— | | | | | | | |
| 1 worker | 200 | 62 | 62 | 183 | 183 | 154 | 73 |
| 2 workers | 97 | 17 | 34 | 74 | 148 | 75 | 30 |
| 3 or 4 workers | 59 | 4 | 14 | 59 | 199 | 53 | 31 |
| 5 to 9 workers | 17 | 5 | (D) | 9 | 55 | 17 | 31 |
| 10 workers or more | 10 | 1 | (D) | 7 | 70 | 10 | 11 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 216 | (X) | 968 | (X) | 860 | (X) | 464 | (X) |
| Any cattle, hogs, or sheep | 1 157 | (X) | 947 | (X) | 811 | (X) | 451 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 225 | 36 899 | 967 | 19 151 | 881 | 36 432 | 479 | 18 605 |
| Any cattle, hogs, or sheep $1,000 | 1 183 | 12 254 | 944 | (NA) | 843 | (D) | 460 | 3 372 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 129 | 71 489 | 940 | 69 883 | 801 | 65 709 | 447 | 55 838 |
| Cows and heifers that had calved | 1 027 | 41 213 | 809 | 40 172 | 737 | 38 054 | 418 | 32 582 |
| Beef cows | 1 007 | 40 691 | 771 | 39 338 | 727 | 37 613 | 404 | 31 859 |
| Milk cows | 129 | 522 | 146 | 834 | 82 | 441 | 72 | 723 |
| Heifers and heifer calves | 934 | 15 180 | (NA) | (NA) | 675 | 13 680 | 353 | 11 363 |
| Steers, steer calves, bulls and bull calves | 1 010 | 15 096 | (NA) | (NA) | 736 | 13 975 | 380 | 11 893 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 154 | 47 245 | 934 | 26 201 | 839 | 45 073 | 455 | 21 894 |
| $1,000 | (X) | 11 951 | (X) | (NA) | (X) | 11 521 | (X) | 3 253 |
| Calves | 1 059 | 24 996 | (NA) | (NA) | 767 | 23 311 | 380 | 12 708 |
| $1,000 | (X) | 5 199 | (X) | (NA) | (X) | 4 890 | (X) | 1 417 |
| Cattle | 769 | 22 249 | (NA) | (NA) | 620 | 21 762 | 328 | 9 186 |
| $1,000 | (X) | 6 752 | (X) | (NA) | (X) | 6 631 | (X) | 1 836 |
| Fattened cattle | 37 | 2 485 | (NA) | (NA) | 31 | 2 461 | 20 | 190 |
| $1,000 | (X) | 1 103 | (X) | (NA) | (X) | 1 097 | (X) | 37 |
| Dairy products $1,000 | 12 | 202 | (NA) | (NA) | 11 | (D) | 9 | 291 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 126 | 2 556 | 95 | 1 507 | 74 | 2 098 | 45 | 1 198 |
| Used or to be used for breeding | 81 | 469 | (NA) | (NA) | 49 | 355 | 35 | 365 |
| Other hogs and pigs | 112 | 2 087 | (NA) | (NA) | 68 | 1 743 | 37 | 833 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 89 | 611 | 53 | 462 | 53 | 527 | 38 | 423 |
| Dec. 1 of preceding year and May 31 | 78 | 326 | 36 | 236 | 47 | 275 | 26 | 218 |
| June 1 and Nov. 30 | 53 | 285 | 41 | 226 | 34 | 252 | 30 | 205 |
| Sheep and lambs | 11 | 117 | 14 | 179 | 5 | 72 | 10 | 141 |
| Ewes 1 year old or older | 8 | 85 | (NA) | (NA) | 5 | 64 | 10 | 66 |
| Goats | 12 | 190 | (NA) | (NA) | 7 | 135 | 2 | (D) |
| Horses and ponies | 462 | 1 713 | 280 | 726 | 354 | 1 400 | 142 | 451 |
| Sales: | | | | | | | | |
| Hogs and pigs | 91 | 5 318 | 64 | 2 875 | 58 | 4 766 | 36 | 2 620 |
| $1,000 | (X) | 300 | (X) | (NA) | (X) | 273 | (X) | 117 |
| Feeder pigs | 37 | 2 722 | 25 | 2 252 | 24 | 2 481 | 16 | 2 106 |
| $1,000 | (X) | 98 | (X) | (NA) | (X) | 91 | (X) | 89 |
| Sheep and lambs | 8 | 55 | 12 | 135 | 4 | 47 | 10 | (D) |
| Sheep and lambs shorn | 6 | 81 | (NA) | (NA) | 5 | (D) | 4 | 66 |
| Pounds of wool | (X) | 563 | (X) | (NA) | (X) | (D) | (X) | 456 |
| Sheep, lambs, and wool $1,000 | 10 | 3 | (NA) | (NA) | 5 | (D) | 10 | 2 |
| Goats | 4 | 40 | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | 1 | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 47 | 138 | 20 | 50 | 34 | 114 | 12 | 34 |
| $1,000 | (X) | 36 | (X) | (NA) | (X) | 30 | (X) | 13 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 312 | (X) | 203 | (X) | 212 | (X) | 119 | (X) |
| Chickens 3 months old or older | 236 | 573 741 | 157 | 452 203 | 142 | 572 139 | 76 | 450 606 |
| Hens and pullets of laying age | 228 | 490 475 | 151 | 372 224 | 138 | 489 013 | 71 | 370 706 |
| Pullets 3 months old or older | 33 | 83 266 | (NA) | (NA) | 16 | 83 126 | 7 | 55 428 |
| Pullet chicks and pullets under 3 months old | 18 | 123 603 | (NA) | (NA) | 10 | 123 495 | 5 | 105 000 |
| Broilers and other meat-type chickens | 84 | 2 532 787 | 61 | 1 328 028 | 77 | 2 532 576 | 54 | 1 327 938 |
| Turkeys | 20 | 103 | (NA) | (NA) | 7 | 37 | 1 | (D) |
| Turkeys for slaughter | 7 | 50 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 18 | 53 | (NA) | (NA) | 6 | (D) | – | – |
| Other poultry | 49 | (X) | (NA) | (X) | 17 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 167 | (X) | 113 | (X) | 158 | (X) | 104 | (X) |
| Chickens 3 months old or older | 57 | 697 294 | 45 | 692 505 | 56 | (D) | 40 | 692 441 |
| Hens and pullets of laying age | 47 | 395 291 | 38 | 450 617 | 46 | (D) | 33 | 450 553 |
| Pullets 3 months old or older | 11 | 302 003 | (NA) | (NA) | 10 | (D) | 8 | 212 000 |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 93 | 13 934 805 | 70 | 8 414 942 | 92 | (D) | 66 | 8 414 762 |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 7 | (X) | (NA) | (X) | 2 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 164 | 24 223 | 114 | 14 920 | 155 | 24 222 | 105 | 14 920 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 17 | 198 | (X) | 1 | (D) | 9 | 91 | (X) | 1 | (D) |
| | 1974 | 26 | 446 | (X) | (NA) | (NA) | 11 | 359 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 13 | 143 | 3 737 | 1 | (D) | 7 | (D) | 2 977 | 1 | (D) |
| | 1974 | 21 | 135 | 2 924 | (NA) | (NA) | 9 | (D) | 1 950 | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 12 | 341 | (X) | 1 | (D) | 10 | (D) | (X) | 1 | (D) |
| | 1974 | 25 | 1 551 | (X) | (NA) | (NA) | 22 | 1 528 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 10 | (D) | 7 372 | 1 | (D) | 8 | (D) | (D) | 1 | (D) |
| | 1974 | 19 | (D) | 59 897 | (NA) | (NA) | 19 | (D) | 59 897 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | (D) | 89 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 17 | 1 700 | 52 875 | – | – | 17 | 1 700 | 52 875 | – | – |
| | 1974 | 14 | 1 324 | 28 440 | (NA) | (NA) | 14 | 1 324 | 28 440 | – | – |
| Oats for grain (bushels) | 1978 | 4 | 130 | 8 450 | – | – | 4 | 130 | 8 450 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 60 | 1 400 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 60 | 2 220 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 67 | 23 366 | 294 320 | – | – | 59 | 23 211 | 293 032 | – | – |
| | 1974 | 70 | 12 164 | 295 585 | (NA) | (NA) | 65 | 12 065 | 294 308 | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 6 | 143 | 117 601 | (NA) | (NA) | 6 | 143 | 117 601 | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 10 | 1 210 | 757 | (NA) | (NA) | 10 | 1 210 | 757 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 7 | (D) | 4 409 | 1 | (D) | 7 | (D) | 4 409 | 1 | (D) |
| | 1974 | 25 | 8 | 1 215 | (NA) | (NA) | 11 | 5 | 951 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 9 | 12 | 571 | (NA) | (NA) | 5 | 10 | 523 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 621 | 30 119 | 48 503 | 5 | 229 | 510 | 27 595 | 46 084 | 5 | 229 |
| | 1974 | 418 | 19 289 | 37 567 | (NA) | (NA) | 274 | 16 488 | 33 348 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 29 | 1 400 | 2 646 | – | – | 27 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 36 | 1 902 | 4 281 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 505 | 24 856 | 41 837 | 5 | 229 | 431 | 23 327 | 40 274 | 5 | 229 |
| Field seed crops | 1978 | 4 | 150 | (X) | – | – | 4 | 150 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 7 | 77 | (X) | 1 | (D) | 6 | (D) | (X) | 1 | (D) |
| | 1974 | 7 | 44 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 3 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 34 | 461 | (X) | 4 | 29 | 28 | 449 | (X) | 2 | (D) |
| | 1974 | 13 | 512 | (X) | (NA) | (NA) | 10 | 507 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 13 | 10 | (D) | (NA) | (NA) | 8 | 8 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 14 | 14 | (D) | (NA) | (NA) | 11 | 13 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 5 | 3 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 17 | 2 | (X) | 4 | 1 | 8 | 1 | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 870 | 230 739 | 781 | 233 084 | 612 | 201 238 | 440 | 191 368 |
| Average size of farm | (X) | 265 | (X) | 298 | (X) | 329 | (X) | 435 |
| Approximate land area | (X) | 389 120 | (X) | 389 120 | (X) | 389 120 | (X) | 389 120 |
| Proportion in farms — percent | (X) | 59.3 | (X) | 59.9 | (X) | 51.7 | (X) | 49.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 102 429 | (X) | 76 239 | (X) | 126 021 | (X) | 106 986 | (X) |
| Average per acre — dollars | (X) | 431 | (X) | 255 | (X) | 407 | (X) | 246 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 739 | 105 276 | 622 | 93 363 | 537 | 89 698 | 373 | 71 266 |
| Harvested cropland | 565 | 41 955 | 449 | 32 492 | 442 | 38 872 | 316 | 29 658 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 33 | 168 | 40 | (NA) | 18 | 88 | 11 | (NA) |
| 10 to 19 acres | 86 | 1 100 | 67 | (NA) | 50 | 651 | 27 | (NA) |
| 20 to 29 acres | 102 | 2 268 | 56 | (NA) | 72 | 1 626 | 30 | (NA) |
| 30 to 49 acres | 111 | 4 060 | 100 | (NA) | 80 | 2 935 | 69 | (NA) |
| 50 to 99 acres | 117 | 7 716 | 94 | (NA) | 107 | 7 051 | 87 | (NA) |
| 100 to 199 acres | 64 | (D) | 57 | (NA) | 63 | (D) | 57 | (NA) |
| 200 to 499 acres | 45 | 12 277 | 31 | (NA) | 45 | 12 277 | 31 | (NA) |
| 500 to 999 acres | 6 | 3 944 | 3 | (NA) | 6 | 3 944 | 3 | (NA) |
| 1,000 acres or more | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| Cropland used only for pasture | 431 | 56 336 | 409 | 57 589 | 301 | 45 091 | 225 | 39 177 |
| Other cropland | 104 | 6 985 | 58 | 3 282 | 82 | 5 735 | 41 | 2 431 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 23 | 1 143 | (NA) | (NA) | 19 | (D) | 17 | 646 |
| Cropland on which all crops failed | 39 | 2 181 | (NA) | (NA) | 31 | 2 012 | 13 | 835 |
| Cropland in cultivated summer fallow | 12 | 629 | (NA) | (NA) | 11 | (D) | 8 | 752 |
| Cropland idle | 49 | 3 032 | (NA) | (NA) | 36 | 2 241 | 11 | 198 |
| Total woodland | 336 | 31 274 | 218 | 28 299 | 244 | 25 383 | 122 | 23 240 |
| Woodland pastured | 284 | 27 160 | (NA) | (NA) | 213 | 22 297 | 106 | 18 063 |
| Woodland not pastured | 74 | 4 114 | (NA) | (NA) | 44 | 3 086 | 23 | 5 177 |
| Other land | 554 | 94 189 | 534 | 111 422 | 412 | 86 157 | 316 | 96 862 |
| Pastureland and rangeland, other than cropland and woodland pastured | 359 | 88 563 | (NA) | (NA) | 285 | 82 285 | 245 | 90 269 |
| Land in house lots, ponds, roads, wasteland, etc | 401 | 5 626 | (NA) | (NA) | 293 | 3 872 | 204 | 6 593 |
| Pastureland, all types | 774 | 172 059 | (NA) | (NA) | 565 | 149 673 | (NA) | 147 509 |
| Irrigated land | 13 | 579 | 3 | 78 | 11 | (D) | 3 | 78 |
| Harvested cropland irrigated | 12 | (D) | (NA) | (NA) | 10 | (D) | 3 | 78 |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 52 | 647 | (X) | (X) | 49 | 637 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 870 | 8 714 | 781 | 5 334 | 612 | 8 365 | 440 | 4 916 |
| Average per farm — dollars | (X) | 10 016 | (X) | 6 830 | (X) | 13 668 | (X) | 11 173 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 10 | 1 442 | 2 | (NA) | 10 | 1 442 | 2 | (NA) |
| $40,000 to $99,999 | 24 | 1 438 | 15 | (NA) | 24 | 1 438 | 15 | (NA) |
| $20,000 to $39,999 | 61 | 1 584 | 42 | (NA) | 61 | 1 584 | 42 | (NA) |
| $10,000 to $19,999 | 130 | 1 799 | 73 | (NA) | 130 | 1 799 | 73 | (NA) |
| $5,000 to $9,999 | 210 | 1 467 | 123 | (NA) | 210 | 1 467 | 123 | (NA) |
| $2,500 to $4,999 | 177 | 634 | 163 | (NA) | 177 | 634 | 163 | (NA) |
| Less than $2,500 (see text) | 258 | 349 | 363 | (NA) | (X) | (X) | 22 | (NA) |
| $2,000 to $2,499 | 64 | 143 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 58 | 98 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 50 | 63 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 86 | 45 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 271 | 1 844 | 250 | 2 015 | 220 | 1 798 | (NA) | 1 973 |
| Grains | 163 | 773 | (NA) | (NA) | 141 | 754 | 146 | 1 123 |
| Commodity Credit Corporation loans | 8 | 4 | (NA) | (NA) | 6 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 4 | 37 | (NA) | (NA) | 4 | 37 | 6 | 29 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 93 | 334 | (NA) | (NA) | 74 | 314 | 53 | 209 |
| Vegetables, sweet corn, and melons | 29 | 244 | (NA) | (NA) | 22 | 240 | 18 | 117 |
| Fruits, nuts, and berries | 18 | 24 | (NA) | (NA) | 13 | 23 | 4 | (D) |
| Nursery and greenhouse products | – | – | 1 | (D) | – | – | 1 | (D) |
| Other crops | 41 | 432 | (NA) | (NA) | 37 | 430 | 39 | 477 |
| Livestock, poultry, and their products | 797 | 6 870 | 718 | 3 317 | 582 | 6 567 | 415 | 2 941 |
| Poultry and poultry products | 21 | 4 | 24 | 8 | 13 | 4 | 13 | 5 |
| Dairy products | 12 | 339 | (NA) | (NA) | 10 | (D) | 14 | 320 |
| Cattle and calves | 766 | 6 203 | (NA) | (NA) | 569 | 5 924 | 407 | 2 497 |
| Hogs and pigs | 101 | 260 | (NA) | (NA) | 75 | 242 | 43 | 89 |
| Sheep, lambs, and wool | 7 | 11 | (NA) | (NA) | 7 | 11 | 6 | 11 |
| Other livestock and livestock products (see text) | 43 | 53 | (NA) | (NA) | 33 | (D) | 14 | 19 |

[1] 1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 870 | 781 | 230 739 | 565 | 170 455 | 41 955 | 13 | 6 373 | 1 839 | 579 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 17 | 23 | 51 | 5 | 21 | 16 | – | – | – | – |
| 10 to 49 acres | 112 | 88 | 3 525 | 50 | 1 643 | 965 | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 36 | 20 | 2 140 | 20 | 1 214 | 451 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 114 | 94 | 9 195 | 54 | 4 285 | 1 672 | 1 | (D) | – | (D) |
| 100 to 139 acres | 102 | 87 | 12 044 | 71 | 8 466 | 2 219 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 112 | 106 | 17 505 | 78 | 12 185 | 3 162 | – | – | – | – |
| 180 to 219 acres | 72 | 53 | 14 289 | 49 | 9 742 | 2 755 | – | – | – | – |
| 220 to 259 acres | 43 | 59 | 10 199 | 32 | 7 652 | 2 240 | – | – | – | – |
| 260 to 499 acres | 178 | 170 | 63 164 | 137 | 49 086 | 11 969 | 4 | 1 266 | 135 | 55 |
| 500 to 999 acres | 59 | 55 | 40 574 | 51 | 35 425 | 10 301 | 4 | 2 970 | 1 268 | 266 |
| 1,000 to 1,999 acres | 18 | 15 | 24 945 | 13 | 19 516 | 4 495 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 7 | 11 | 33 108 | 5 | 21 220 | 1 710 | – | – | – | – |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 870 | 230 739 | 781 | 233 084 | 612 | 201 238 | 440 | 191 368 |
| Harvested cropland | 565 | 41 955 | 449 | 32 492 | 442 | 38 872 | 316 | 29 658 |
| Tenure of operator: | | | | | | | | |
| Full owners | 526 | 88 008 | 498 | 104 757 | 332 | 70 325 | 241 | 76 063 |
| Harvested cropland | 305 | 13 148 | (NA) | 13 125 | 216 | 11 159 | (NA) | 10 812 |
| Part owners | 277 | 127 023 | 227 | 114 248 | 231 | 117 840 | 168 | 104 340 |
| Harvested cropland | 224 | 25 809 | (NA) | 16 186 | 195 | 24 885 | (NA) | 15 753 |
| Tenants | 67 | 15 708 | 56 | 14 079 | 49 | 13 073 | 31 | 10 965 |
| Harvested cropland | 36 | 2 998 | (NA) | 3 181 | 31 | 2 828 | (NA) | 3 093 |
| Type of organization: | | | | | | | | |
| Individual or family | 822 | 200 410 | (NA) | (NA) | 578 | 174 740 | 424 | 171 015 |
| Partnership | 46 | (D) | (NA) | (NA) | 32 | (D) | 16 | 20 353 |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 338 | 363 | 265 | 261 |
| Other | 532 | 418 | 347 | 179 |
| Operators by age group: | | | | |
| Under 25 years | 10 | 18 | 6 | 8 |
| 25 to 34 years | 64 | 71 | 50 | 27 |
| 35 to 44 years | 147 | 89 | 101 | 47 |
| 45 to 54 years | 204 | 221 | 146 | 129 |
| 55 to 64 years | 253 | 208 | 174 | 135 |
| 65 years and over | 192 | 174 | 135 | 94 |
| Average age | 53.9 | 53.5 | 53.7 | 54.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 576 | 483 | 417 | 297 |
| Not on farm operated | 185 | 130 | 119 | 64 |
| Not reported | 109 | 168 | 76 | 79 |
| Operators reporting days of work off farm: | | | | |
| None | 294 | 208 | 226 | 123 |
| 1 to 49 days | 42 | 38 | 34 | 26 |
| 50 to 99 days | 26 | 21 | 18 | 13 |
| 100 to 149 days | 27 | 35 | 11 | 31 |
| 150 to 199 days | 63 | 56 | 51 | 30 |
| 200 days or more | 375 | 286 | 241 | 128 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 275 | 573 | 295 | 832 | 216 | 542 | 169 | 739 |
| Feed for livestock and poultry | 768 | 1 835 | 680 | 1 313 | 555 | 1 653 | 383 | 1 041 |
| Commercially mixed formula feeds | 298 | 532 | 487 | 731 | 176 | 455 | 290 | 592 |
| Animal health costs | 514 | 91 | (NA) | (NA) | 394 | 78 | 245 | 54 |
| Seeds, bulbs, plants, and trees | 255 | 271 | 276 | 124 | 209 | 266 | 204 | 115 |
| Commercial fertilizer | 436 | 580 | 379 | 427 | 343 | 545 | 268 | 389 |
| Other agricultural chemicals including lime | 266 | 159 | 136 | 69 | 233 | 156 | 110 | 66 |
| Hired farm labor | 249 | 414 | 190 | 214 | 174 | 376 | 131 | 200 |
| Contract labor | 73 | 59 | 56 | 52 | 65 | 53 | 44 | 49 |
| Customwork, machine hire, and rental of machinery and equipment | 278 | 248 | 241 | 191 | 237 | 236 | 173 | 167 |
| Energy and petroleum products | 863 | 756 | (NA) | (NA) | 599 | 672 | (NA) | (NA) |
| Petroleum products | 863 | 650 | 744 | 356 | 599 | 575 | 437 | 307 |
| Gasoline | 790 | 392 | (NA) | (NA) | 550 | 343 | 368 | 172 |
| Diesel fuel | 284 | 129 | (NA) | (NA) | 246 | 123 | 202 | 67 |
| LP gas, butane, and propane | 169 | 66 | (NA) | (NA) | 140 | 57 | 143 | 35 |
| Fuel oil | 49 | 3 | (NA) | (NA) | 34 | 3 | | |
| Natural gas | 10 | 2 | (NA) | (NA) | 6 | 1 | 437 | 33 |
| Kerosene, motor oil, and grease | 863 | 58 | (NA) | (NA) | 599 | 47 | | |
| Electricity | 341 | 96 | (NA) | (NA) | 291 | 90 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 58 | 10 | (NA) | (NA) | 28 | 6 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 436 | 33 573 | 343 | 31 008 | 268 | 20 318 |
| Cropland fertilized, except pasture | 392 | 22 932 | 324 | 21 588 | (NA) | 11 599 |
| Pasture and rangeland fertilized | 202 | 10 641 | 152 | 9 420 | (NA) | 8 719 |
| Lime | 63 | 2 460 | 57 | 2 400 | 37 | 1 615 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 90 | 3 540 | 85 | 3 488 | (NA) | 876 |
| Nematodes in crops | 22 | 1 102 | 22 | 1 102 | – | – |
| Diseases in crops and orchards | 32 | 1 602 | 26 | 1 500 | 5 | 148 |
| Weeds, grass, or brush in crops and pasture | 157 | 10 923 | 140 | 10 753 | (NA) | 5 914 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 11 | 880 | 11 | 880 | 2 | (D) |
| Insect control on livestock and poultry | 167 | (X) | 141 | (X) | 35 | (X) |
| Sanitation and rodent and bird control | 80 | (X) | 68 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 869 | 732 | 599 | 421 |
| $1,000 | 9 631 | 7 709 | 8 095 | 5 561 |
| Average per farm—dollars | 11 083 | 10 531 | 13 513 | 13 209 |
| Farms by value group: | | | | |
| $1 to $4,999 | 250 | 229 | 168 | 108 |
| $5,000 to $9,999 | 342 | 223 | 177 | 93 |
| $10,000 to $19,999 | 162 | 188 | 145 | 135 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 58 | 50 | 52 | 45 |
| $30,000 to $49,999 | 26 | 31 | 26 | 30 |
| $50,000 to $69,999 | 16 | 6 | 16 | 5 |
| $70,000 to $99,999 | 9 | 5 | 9 | 5 |
| $100,000 to $199,999 | 6 | | 6 | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 527 | 629 | 259 | 268 | 315 | 361 | 492 | 602 | 275 |
| Motortrucks including pickups | 726 | 1 048 | 330 | 409 | 491 | 639 | 644 | 923 | 429 |
| Wheel tractors | 671 | 934 | 73 | 100 | 617 | 834 | 593 | 796 | 175 |
| Grain and bean combines, self-propelled only | 89 | 106 | 25 | 27 | 65 | 79 | 50 | 52 | 13 |
| Corn heads for combines | 5 | 5 | – | – | 5 | 5 | 4 | 4 | 2 |
| Other corn pickers and picker-shellers | 40 | 40 | 21 | 21 | 19 | 19 | 25 | 26 | 4 |
| Cotton pickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 114 | 131 | 31 | 32 | 83 | 99 | 90 | 97 | 42 |
| Pickup balers | 147 | 149 | 46 | 48 | 101 | 101 | 116 | 123 | 51 |
| Field forage harvesters, shear bar or flywheel type | 24 | 24 | 1 | (D) | 23 | (D) | 12 | 13 | 6 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 249 | 41 | (X) | 225 | (X) | 174 | 131 |
| Workers | 871 | (X) | 61 | (X) | 810 | 692 | 538 |
| Farms with— | | | | | | | |
| 1 worker | 93 | 31 | 31 | 78 | 78 | 58 | 58 |
| 2 workers | 35 | 5 | 10 | 37 | 74 | 23 | 21 |
| 3 or 4 workers | 54 | 3 | (D) | 47 | 182 | 30 | 24 |
| 5 to 9 workers | 40 | 2 | (D) | 36 | 190 | 36 | 11 |
| 10 workers or more | 27 | – | – | 27 | 286 | 27 | 17 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 798 | (X) | 713 | (X) | 568 | (X) | 409 | (X) |
| Any cattle, hogs, or sheep | 769 | (X) | 703 | (X) | 555 | (X) | 404 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ..... $1,000 | 797 | 6 870 | 718 | 3 317 | 582 | 6 567 | 415 | 2 941 |
| Any cattle, hogs, or sheep ..... $1,000 | 791 | 6 474 | 715 | (NA) | 581 | 6 176 | 413 | 2 597 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 737 | 38 642 | 697 | 43 220 | 535 | 34 525 | 399 | 34 721 |
| Cows and heifers that had calved | 712 | 23 208 | 602 | 25 219 | 516 | 20 720 | 367 | 20 375 |
| Beef cows | 692 | 22 669 | 586 | 24 651 | 507 | 20 250 | 358 | 19 875 |
| Milk cows | 90 | 539 | 86 | 568 | 58 | 470 | 52 | 500 |
| Heifers and heifer calves | 587 | 8 283 | (NA) | (NA) | 429 | 7 349 | 280 | 7 032 |
| Steers, steer calves, bulls and bull calves | 677 | 7 151 | (NA) | (NA) | 500 | 6 456 | 325 | 7 314 |
| Sales: | | | | | | | | |
| Cattle and calves | 766 | 24 735 | 707 | 18 903 | 569 | 23 180 | 407 | 15 883 |
| $1,000 | (X) | 6 203 | (X) | (NA) | (X) | 5 924 | (X) | 2 497 |
| Calves | 681 | 14 635 | (NA) | (NA) | 506 | 13 351 | 337 | 9 273 |
| $1,000 | (X) | 3 263 | (X) | (NA) | (X) | 3 053 | (X) | 1 102 |
| Cattle | 485 | 10 100 | (NA) | (NA) | 404 | 9 829 | 285 | 6 610 |
| $1,000 | (X) | 2 940 | (X) | (NA) | (X) | 2 870 | (X) | 1 395 |
| Fattened cattle | 50 | 1 503 | (NA) | (NA) | 41 | 1 450 | 28 | 782 |
| $1,000 | (X) | 492 | (X) | (NA) | (X) | 483 | (X) | 197 |
| Dairy products ..... $1,000 | 12 | 339 | (NA) | (NA) | 10 | (D) | 14 | 320 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 111 | 2 290 | 77 | 1 204 | 80 | 1 928 | 49 | 992 |
| Used or to be used for breeding | 91 | 824 | (NA) | (NA) | 65 | 711 | 29 | 180 |
| Other hogs and pigs | 93 | 1 466 | (NA) | (NA) | 66 | 1 217 | 42 | 812 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 96 | 773 | 52 | 369 | 70 | 699 | 34 | 328 |
| Dec. 1 of preceding year and May 31 | 82 | 385 | 45 | 162 | 59 | 345 | 30 | 134 |
| June 1 and Nov. 30 | 78 | 388 | 32 | 207 | 58 | 354 | 25 | 194 |
| Sheep and lambs | 8 | 406 | 8 | 821 | 8 | 406 | 6 | (D) |
| Ewes 1 year old or older | 5 | 284 | (NA) | (NA) | 5 | 284 | 6 | 389 |
| Goats | 4 | 42 | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 261 | 1 051 | 178 | 567 | 182 | 766 | 101 | 416 |
| Sales: | | | | | | | | |
| Hogs and pigs | 101 | 4 767 | 64 | 2 681 | 75 | 4 341 | 43 | 2 406 |
| $1,000 | (X) | 260 | (X) | (NA) | (X) | 242 | (X) | 89 |
| Feeder pigs | 60 | 3 284 | 28 | 1 572 | 44 | 2 992 | 14 | 1 371 |
| $1,000 | (X) | 127 | (X) | (NA) | (X) | 118 | (X) | 20 |
| Sheep and lambs | 6 | 181 | 8 | 574 | 6 | 181 | 6 | (D) |
| Sheep and lambs shorn | 7 | 270 | (NA) | (NA) | 7 | 270 | 6 | 397 |
| Pounds of wool | (X) | 1 805 | (X) | (NA) | (X) | 1 805 | (X) | 2 358 |
| Sheep, lambs, and wool ..... $1,000 | 7 | 11 | (NA) | (NA) | 7 | 11 | 6 | 11 |
| Goats | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | (D) |
| Horses and ponies | 33 | 112 | 24 | 51 | 29 | 87 | 14 | 39 |
| $1,000 | (X) | 51 | (X) | (NA) | (X) | (D) | (X) | 13 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 154 | (X) | 134 | (X) | 92 | (X) | 65 | (X) |
| Chickens 3 months old or older | 152 | 3 508 | 130 | 4 057 | 90 | 2 182 | 64 | 2 257 |
| Hens and pullets of laying age | 150 | 3 291 | 127 | 3 826 | 88 | 2 017 | 63 | (D) |
| Pullets 3 months old or older | 17 | 217 | (NA) | (NA) | 12 | 165 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 5 | 112 | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 12 | 258 | 8 | 187 | 5 | 97 | 3 | 106 |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 32 |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | 17 | (X) | (NA) | (X) | 8 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 11 | (X) | 13 | (X) | 4 | (X) | 4 | (X) |
| Chickens 3 months old or older | 7 | 147 | 12 | 654 | 3 | 77 | 4 | 320 |
| Hens and pullets of laying age | 6 | (D) | 12 | 654 | 2 | (D) | 4 | 320 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products ..... $1,000 | 21 | 4 | 24 | 8 | 13 | 4 | 13 | 5 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 53 | 558 | (X) | – | – | 41 | 451 | (X) | – | – |
| | 1974 | 48 | 630 | (X) | (NA) | (NA) | 39 | 541 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 51 | (D) | 14 725 | – | – | 40 | (D) | 12 304 | – | – |
| | 1974 | 46 | 596 | 18 280 | (NA) | (NA) | 37 | (D) | 16 389 | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 95 | 3 502 | (X) | 1 | (D) | 88 | 3 308 | (X) | 1 | (D) |
| | 1974 | 118 | 4 362 | (X) | (NA) | (NA) | 96 | 4 005 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 87 | 3 309 | 96 627 | 1 | (D) | 81 | 3 122 | 92 872 | 1 | (D) |
| | 1974 | 90 | 3 562 | 101 353 | (NA) | (NA) | 81 | 3 457 | 98 477 | – | – |
| For silage or green chop (tons, green) | 1978 | 5 | (D) | 307 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 165 | 1 380 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | (D) | 194 | – | – | 4 | (D) | 194 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 242 | 754 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 8 | 141 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 59 | 2 364 | 52 817 | – | – | 55 | 2 334 | 52 207 | – | – |
| | 1974 | 36 | 1 310 | 27 263 | (NA) | (NA) | 35 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 38 | 816 | 28 803 | – | – | 37 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 31 | 678 | 21 797 | – | – |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 58 | 394 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 144 | 11 074 | 83 489 | 3 | 110 | 128 | 10 647 | 81 261 | 3 | 110 |
| | 1974 | 127 | 6 760 | 141 732 | (NA) | (NA) | 120 | 6 682 | 140 837 | 2 | (D) |
| Peanuts for nuts (pounds) | 1978 | 39 | 1 540 | 2 054 790 | 6 | 354 | 37 | (D) | (D) | 6 | 354 |
| | 1974 | 37 | 1 183 | 2 100 607 | (NA) | (NA) | 36 | (D) | (D) | 2 | (D) |
| Cotton (bales) | 1978 | 4 | 290 | 142 | – | – | 4 | 290 | 142 | – | – |
| | 1974 | 8 | 337 | 153 | (NA) | (NA) | 6 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 8 | 2 | 465 | – | – | 4 | 1 | 130 | – | – |
| | 1974 | 11 | 82 | 14 943 | (NA) | (NA) | 8 | 81 | 14 833 | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 11 | 13 | 2 382 | (NA) | (NA) | 9 | (D) | (D) | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 456 | 21 604 | 32 999 | 2 | (D) | 364 | 19 453 | 30 554 | 2 | (D) |
| | 1974 | 324 | 16 530 | 25 670 | (NA) | (NA) | 224 | 14 299 | 22 358 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 20 | 343 | 647 | – | – | 12 | 216 | 495 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 487 | 901 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 354 | 14 143 | 22 083 | 2 | (D) | 285 | 12 453 | 20 185 | 2 | (D) |
| Field seed crops | 1978 | 5 | 195 | (X) | – | – | 4 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 135 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 29 | 637 | (X) | 2 | (D) | 22 | 617 | (X) | – | – |
| | 1974 | 24 | 464 | (X) | (NA) | (NA) | 18 | 434 | (X) | – | – |
| Sweet corn | 1978 | 6 | 11 | (X) | 1 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Tomatoes | 1978 | 3 | 1 | (X) | 1 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 30 | 395 | (X) | 1 | (D) | 17 | 273 | (X) | 1 | (D) |
| | 1974 | 17 | 568 | (X) | (NA) | (NA) | 6 | 541 | (X) | – | – |
| Apples (pounds) | 1978 | 9 | 12 | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 10 | 15 | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 4 | (Z) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 896 | 531 935 | 1 004 | 549 784 | 788 | 520 158 | 881 | 533 057 |
| Average size of farm | (X) | 594 | (X) | 548 | (X) | 660 | (X) | 605 |
| Approximate land area | (X) | 616 320 | (X) | 616 320 | (X) | 616 320 | (X) | 616 320 |
| Proportion in farms, percent | (X) | 86.3 | (X) | 89.2 | (X) | 84.4 | (X) | 86.5 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 336 818 | (X) | 193 268 | (X) | 371 392 | (X) | 212 867 | (X) |
| Average per acre, dollars | (X) | 559 | (X) | 353 | (X) | 559 | (X) | 352 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 809 | 241 686 | 932 | 251 079 | 733 | 236 125 | 837 | 243 736 |
| Harvested cropland | 748 | 159 094 | 868 | 191 187 | 694 | 157 485 | 809 | 189 890 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 21 | 103 | 29 | (NA) | 12 | 68 | 9 | (NA) |
| 10 to 19 acres | 27 | 375 | 24 | (NA) | 19 | 266 | 13 | (NA) |
| 20 to 29 acres | 32 | 711 | 24 | (NA) | 21 | 459 | 16 | (NA) |
| 30 to 49 acres | 75 | 2 781 | 56 | (NA) | 60 | 2 230 | 41 | (NA) |
| 50 to 99 acres | 121 | 8 830 | 189 | (NA) | 110 | 8 168 | 184 | (NA) |
| 100 to 199 acres | 188 | 26 278 | 210 | (NA) | 188 | 26 278 | 210 | (NA) |
| 200 to 499 acres | 211 | 65 497 | 253 | (NA) | 211 | 65 497 | 253 | (NA) |
| 500 to 999 acres | 62 | 41 131 | 69 | (NA) | 62 | 41 131 | 69 | (NA) |
| 1,000 acres or more | 11 | 13 388 | 14 | (NA) | 11 | 13 388 | 14 | (NA) |
| Cropland used only for pasture | 375 | 48 480 | 462 | 53 077 | 342 | 46 517 | 406 | 47 486 |
| Other cropland | 357 | 34 112 | 126 | 6 815 | 332 | 32 123 | 114 | 6 360 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 68 | 4 008 | (NA) | (NA) | 65 | (D) | 26 | 1 209 |
| Cropland on which all crops failed | 71 | 9 244 | (NA) | (NA) | 62 | 8 576 | 21 | 613 |
| Cropland in cultivated summer fallow | 133 | 8 565 | (NA) | (NA) | 131 | (D) | 41 | 1 626 |
| Cropland idle | 147 | 12 295 | (NA) | (NA) | 132 | 11 024 | 47 | 2 912 |
| Total woodland | 160 | 25 615 | 207 | 30 930 | 143 | 24 493 | 181 | 28 666 |
| Woodland pastured | 132 | 22 620 | (NA) | (NA) | 119 | 21 702 | 150 | 24 244 |
| Woodland not pastured | 37 | 2 995 | (NA) | (NA) | 31 | 2 791 | 48 | 4 422 |
| Other land | 750 | 264 634 | 797 | 267 775 | 672 | 259 540 | 708 | 260 655 |
| Pastureland and rangeland, other than cropland and woodland pastured | 559 | 251 349 | (NA) | (NA) | 517 | 246 518 | 526 | 251 203 |
| Land in house lots, ponds, roads, wasteland, etc | 472 | 13 285 | (NA) | (NA) | 414 | 13 022 | 526 | 9 452 |
| Pastureland, all types | 759 | 322 449 | (NA) | (NA) | 688 | 314 737 | (NA) | 322 933 |
| Irrigated land | 77 | 6 320 | 63 | 5 480 | 72 | 6 255 | 58 | 5 376 |
| Harvested cropland irrigated | 67 | 4 810 | (NA) | (NA) | 64 | 4 765 | 55 | 4 245 |
| Pastureland irrigated | 28 | (D) | (NA) | (NA) | 28 | 1 490 | (NA) | 1 131 |
| Other land irrigated | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 394 | 22 958 | (X) | (X) | 375 | 22 589 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 896 | 28 169 | 1 004 | 24 182 | 788 | 28 001 | 881 | 24 041 |
| Average per farm, dollars | (X) | 31 438 | (X) | 24 086 | (X) | 35 534 | (X) | 27 288 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 53 | 11 451 | 32 | (NA) | 53 | 11 451 | 32 | (NA) |
| $40,000 to $99,999 | 133 | 8 133 | 146 | (NA) | 133 | 8 133 | 146 | (NA) |
| $20,000 to $39,999 | 156 | 4 421 | 193 | (NA) | 156 | 4 421 | 193 | (NA) |
| $10,000 to $19,999 | 172 | 2 400 | 206 | (NA) | 172 | 2 400 | 206 | (NA) |
| $5,000 to $9,999 | 153 | 1 145 | 172 | (NA) | 153 | 1 145 | 172 | (NA) |
| $2,500 to $4,999 | 121 | 451 | 123 | (NA) | 121 | 451 | 123 | (NA) |
| Less than $2,500 (see text) | 107 | (D) | 132 | (NA) | (X) | (X) | 9 | (NA) |
| $2,000 to $2,499 | 21 | 46 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 40 | 69 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 21 | 27 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 25 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 653 | 9 227 | 812 | 14 159 | 617 | 9 169 | (NA) | 14 127 |
| Grains | 638 | 8 760 | (NA) | (NA) | 604 | 8 706 | 760 | 13 629 |
| Commodity Credit Corporation loans | 200 | 990 | (NA) | (NA) | 199 | (D) | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 88 | 348 | (NA) | (NA) | 85 | 346 | 139 | 395 |
| Vegetables, sweet corn, and melons | 8 | (D) | (NA) | (NA) | 5 | 17 | 7 | 25 |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Nursery and greenhouse products | 2 | (D) | 5 | 31 | 2 | (D) | 5 | 31 |
| Other crops | 23 | 98 | (NA) | (NA) | 22 | (D) | 12 | 43 |
| Livestock, poultry, and their products | 735 | 18 942 | 836 | 10 024 | 661 | 18 832 | 746 | 9 915 |
| Poultry and poultry products | 25 | 11 | 45 | 18 | 21 | 11 | 38 | 15 |
| Dairy products | 48 | 2 071 | (NA) | (NA) | 46 | (D) | 68 | 1 939 |
| Cattle and calves | 710 | 16 335 | (NA) | (NA) | 647 | 16 245 | 742 | 7 538 |
| Hogs and pigs | 58 | 448 | (NA) | (NA) | 51 | 440 | 45 | 399 |
| Sheep, lambs, and wool | 20 | 55 | (NA) | (NA) | 11 | 47 | 10 | 10 |
| Other livestock and livestock products (see text) | 27 | 23 | (NA) | (NA) | 23 | (D) | 20 | 14 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 896 | 1 004 | 531 935 | 748 | 484 895 | 159 094 | 77 | 56 125 | 19 973 | 6 320 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 47 | 41 | 59 | 2 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 38 | 36 | 1 037 | 17 | (D) | (D) | 4 | 94 | 23 | 23 |
| 50 to 69 acres | 13 | 12 | 739 | 11 | 612 | 364 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 52 | 59 | 4 230 | 42 | 3 416 | 1 944 | 3 | 260 | 107 | 197 |
| 100 to 139 acres | 29 | 24 | 3 471 | 24 | 2 872 | 1 349 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 140 | 180 | 22 218 | 118 | 18 718 | 9 000 | 6 | 950 | 448 | 505 |
| 180 to 219 acres | 29 | 22 | 5 737 | 27 | 5 343 | 3 196 | 4 | 780 | 510 | 344 |
| 220 to 259 acres | 26 | 58 | 6 195 | 24 | 5 717 | 3 197 | 3 | 718 | 439 | 85 |
| 260 to 499 acres | 201 | 255 | 76 242 | 177 | 66 760 | 28 623 | 23 | 8 546 | 3 782 | 1 450 |
| 500 to 999 acres | 171 | 179 | 124 456 | 164 | 118 790 | 46 811 | 13 | 10 260 | 4 146 | 1 737 |
| 1,000 to 1,999 acres | 106 | 99 | 138 074 | 103 | 134 156 | 42 415 | 10 | 12 937 | 6 581 | 1 374 |
| 2,000 acres or more | 44 | 39 | 149 477 | 39 | 128 017 | 21 942 | 7 | 21 238 | 3 895 | 545 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 896 | 531 935 | 1 004 | 549 784 | 788 | 520 158 | 881 | 533 057 |
| Harvested cropland | 748 | 159 094 | 868 | 191 187 | 694 | 157 485 | 809 | 189 890 |
| Tenure of operator: | | | | | | | | |
| Full owners | 381 | 135 121 | 453 | 153 110 | 304 | 127 926 | 356 | 140 994 |
| Harvested cropland | 272 | 35 652 | (NA) | 43 607 | 239 | 34 816 | (NA) | 42 531 |
| Part owners | 369 | 324 694 | 354 | 308 142 | 353 | 321 577 | 340 | 304 735 |
| Harvested cropland | 348 | 99 481 | (NA) | 105 667 | 335 | 99 070 | (NA) | 105 555 |
| Tenants | 146 | 72 120 | 197 | 88 532 | 131 | 70 655 | 185 | 87 328 |
| Harvested cropland | 128 | 23 961 | (NA) | 41 913 | 120 | 23 599 | (NA) | 41 804 |
| Type of organization: | | | | | | | | |
| Individual or family | 788 | 433 000 | (NA) | (NA) | 689 | 422 078 | 811 | 490 847 |
| Partnership | 96 | 87 506 | (NA) | (NA) | 90 | 86 796 | 65 | 40 272 |
| Corporation | 8 | (D) | (NA) | (NA) | 8 | (D) | 4 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 537 | 692 | 512 | 636 |
| Other | 359 | 307 | 276 | 240 |
| Operators by age group: | | | | |
| Under 25 years | 41 | 32 | 39 | 32 |
| 25 to 34 years | 118 | 90 | 90 | 81 |
| 35 to 44 years | 162 | 139 | 142 | 124 |
| 45 to 54 years | 175 | 229 | 157 | 209 |
| 55 to 64 years | 221 | 259 | 205 | 230 |
| 65 years and over | 179 | 250 | 155 | 200 |
| Average age | 50.8 | 53.3 | 51.0 | 52.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 523 | 556 | 466 | 495 |
| Not on farm operated | 247 | 244 | 214 | 213 |
| Not reported | 126 | 199 | 108 | 168 |
| Operators reporting days of work off farm: | | | | |
| None | 345 | 361 | 317 | 331 |
| 1 to 49 days | 76 | 62 | 74 | 51 |
| 50 to 99 days | 31 | 41 | 31 | 38 |
| 100 to 149 days | 44 | 67 | 44 | 59 |
| 150 to 199 days | 62 | 39 | 58 | 35 |
| 200 days or more | 281 | 210 | 211 | 162 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 421 | 8 541 | 422 | 3 208 | 393 | 8 511 | 374 | 3 174 |
| Feed for livestock and poultry | 747 | 2 527 | 760 | 2 642 | 669 | 2 495 | 669 | 2 592 |
| Commercially mixed formula feeds | 246 | 859 | 591 | 1 660 | 196 | 840 | 532 | 1 639 |
| Animal health costs | 632 | 168 | (NA) | (NA) | 592 | 164 | 541 | 107 |
| Seeds, bulbs, plants, and trees | 393 | 259 | 389 | 372 | 362 | 255 | 346 | 366 |
| Commercial fertilizer | 633 | 2 102 | 690 | 1 954 | 590 | 2 049 | 646 | 1 940 |
| Other agricultural chemicals including lime | 327 | 371 | 212 | 69 | 298 | 367 | 204 | 69 |
| Hired farm labor | 339 | 751 | 339 | 537 | 305 | 737 | 326 | 532 |
| Contract labor | 44 | 146 | 47 | 92 | 44 | 146 | 43 | 91 |
| Customwork, machine hire, and rental of machinery and equipment | 438 | 804 | 513 | 906 | 410 | 784 | 480 | 894 |
| Energy and petroleum products | 890 | 1 819 | (NA) | (NA) | 780 | 1 779 | (NA) | (NA) |
| Petroleum products | 890 | 1 547 | 975 | 1 192 | 780 | 1 512 | 862 | 1 162 |
| Gasoline | 743 | 641 | (NA) | (NA) | 650 | 631 | 608 | 370 |
| Diesel fuel | 553 | 505 | (NA) | (NA) | 542 | 504 | 386 | 223 |
| LP gas, butane, and propane | 433 | 266 | (NA) | (NA) | 369 | 247 | 537 | 405 |
| Fuel oil | 92 | (D) | (NA) | (NA) | 92 | (D) | 862 | 164 |
| Natural gas | 10 | (D) | (NA) | (NA) | 8 | (D) | | |
| Kerosene, motor oil, and grease | 890 | 113 | (NA) | (NA) | 780 | 109 | | |
| Electricity | 611 | 268 | (NA) | (NA) | 570 | 264 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 24 | 3 | (NA) | (NA) | 24 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 590 | 151 186 | 551 | 147 406 | 646 | 143 662 |
| Cropland fertilized, except pasture | 567 | 136 265 | 528 | 133 093 | (NA) | 133 961 |
| Pasture and rangeland fertilized | 141 | 14 921 | 133 | 14 313 | (NA) | 9 701 |
| Lime | 2 | (D) | 2 | (D) | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 140 | 26 494 | 139 | (D) | (NA) | 4 315 |
| Nematodes in crops | 4 | 821 | 4 | 821 | 1 | (D) |
| Diseases in crops and orchards | 9 | 26 | 9 | 26 | – | – |
| Weeds, grass, or brush in crops and pasture | 187 | 35 422 | 176 | 34 945 | (NA) | 17 104 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 3 | 26 |
| Insect control on livestock and poultry | 175 | (X) | 175 | (X) | 47 | (X) |
| Sanitation and rodent and bird control | 75 | (X) | 74 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 894 | 917 | 780 | 818 |
| $1,000 | 29 198 | 20 620 | 28 576 | 19 852 |
| Average per farm—dollars | 32 660 | 22 486 | 36 636 | 24 269 |
| Farms by value group: | | | | |
| $1 to $4,999 | 126 | 146 | 86 | 111 |
| $5,000 to $9,999 | 156 | 167 | 87 | 128 |
| $10,000 to $19,999 | 198 | 230 | 194 | 208 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 143 | 133 | 142 | 131 |
| $30,000 to $49,999 | 70 | 160 | 70 | 159 |
| $50,000 to $69,999 | 56 | 45 | 56 | 45 |
| $70,000 to $99,999 | 82 | 36 | 82 | 36 |
| $100,000 to $199,999 | 49 | | 49 | |
| $200,000 or more | 14 | | 14 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 686 | 911 | 382 | 463 | 358 | 448 | 767 | 989 | 530 |
| Motortrucks including pickups | 766 | 1 651 | 363 | 489 | 618 | 1 162 | 822 | 1 628 | 622 |
| Wheel tractors | 795 | 1 557 | 224 | 286 | 717 | 1 271 | 776 | 1 502 | 302 |
| Grain and bean combines, self-propelled only | 422 | 534 | 26 | 34 | 405 | 500 | 393 | 462 | 121 |
| Corn heads for combines | 2 | (D) | 2 | (D) | – | – | 1 | (D) | – |
| Other cornpickers and picker-shellers | 1 | (D) | – | – | 1 | (D) | 73 | 73 | – |
| Cottonpickers | 5 | 5 | 5 | 5 | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 204 | 206 | 38 | 38 | 166 | 168 | 93 | 98 | 28 |
| Pickup balers | 181 | 199 | 32 | 34 | 154 | 165 | 176 | 184 | 56 |
| Field forage harvesters, shear bar or flywheel type | 51 | 55 | 7 | 10 | 45 | 45 | 36 | 39 | 11 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 339 | 78 | (X) | 302 | (X) | 305 | 326 |
| Workers | 845 | (X) | 153 | (X) | 692 | 797 | 959 |
| Farms with— | | | | | | | |
| 1 worker | 140 | 34 | 34 | 135 | 135 | 119 | 157 |
| 2 workers | 90 | 21 | 42 | 86 | 172 | 78 | 55 |
| 3 or 4 workers | 60 | 21 | (D) | 44 | 146 | 59 | 64 |
| 5 to 9 workers | 45 | 2 | (D) | 37 | 239 | 45 | 34 |
| 10 workers or more | 4 | – | – | – | – | 4 | 16 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 733 | (X) | 818 | (X) | 652 | (X) | 722 | (X) |
| Any cattle, hogs, or sheep | 705 | (X) | 805 | (X) | 633 | (X) | 711 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 735 | 18 942 | 836 | 10 024 | 661 | 18 832 | 746 | 9 915 |
| Any cattle, hogs, or sheep $1,000 | 729 | 16 837 | 829 | (NA) | 657 | 16 732 | 743 | 7 947 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 687 | 65 314 | 802 | 64 777 | 623 | 64 080 | 710 | 62 660 |
| Cows and heifers that had calved | 592 | 23 884 | 701 | 28 608 | 533 | 23 227 | 627 | 27 438 |
| Beef cows | 548 | 21 672 | 647 | 26 019 | 494 | 21 027 | 577 | 24 881 |
| Milk cows | 85 | 2 212 | 115 | 2 589 | 79 | 2 200 | 106 | 2 557 |
| Heifers and heifer calves | 570 | 18 013 | (NA) | (NA) | 516 | 17 709 | 516 | 13 709 |
| Steers, steer calves, bulls and bull calves | 628 | 23 417 | (NA) | (NA) | 571 | 23 144 | 625 | 21 513 |
| Sales: | | | | | | | | |
| Cattle and calves | 710 | 49 946 | 826 | 37 609 | 647 | 49 559 | 742 | 36 935 |
| $1,000 | (X) | 16 335 | (X) | (NA) | (X) | 16 245 | (X) | 7 538 |
| Calves | 400 | 11 289 | (NA) | (NA) | 362 | 11 073 | 379 | 10 279 |
| $1,000 | (X) | 2 581 | (X) | (NA) | (X) | 2 539 | (X) | 1 300 |
| Cattle | 547 | 38 657 | (NA) | (NA) | 504 | 38 486 | 637 | 26 656 |
| $1,000 | (X) | 13 754 | (X) | (NA) | (X) | 13 706 | (X) | 6 238 |
| Fattened cattle | 20 | 2 399 | (NA) | (NA) | 17 | 2 384 | 45 | 2 379 |
| $1,000 | (X) | 969 | (X) | (NA) | (X) | 965 | (X) | 668 |
| Dairy products $1,000 | 48 | 2 071 | (NA) | (NA) | 46 | (D) | 68 | 1 939 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 61 | 3 161 | 42 | 2 917 | 52 | 3 099 | 36 | 2 796 |
| Used or to be used for breeding | 40 | 518 | (NA) | (NA) | 34 | 500 | 19 | 392 |
| Other hogs and pigs | 52 | 2 643 | (NA) | (NA) | 45 | 2 599 | 35 | 2 404 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 40 | 622 | 30 | 642 | 34 | 611 | 27 | 627 |
| Dec. 1 of preceding year and May 31 | 31 | 324 | 22 | 310 | 28 | 319 | 22 | 310 |
| June 1 and Nov. 30 | 34 | 298 | 21 | 332 | 30 | 292 | 18 | 317 |
| Sheep and lambs | 20 | 826 | 12 | 558 | 12 | 742 | 11 | (D) |
| Ewes 1 year old or older | 13 | 570 | (NA) | (NA) | 10 | 548 | 9 | 269 |
| Goats | 6 | 19 | (NA) | (NA) | 5 | (D) | 3 | 10 |
| Horses and ponies | 169 | 463 | 139 | 310 | 147 | 405 | 133 | 298 |
| Sales: | | | | | | | | |
| Hogs and pigs | 58 | 4 646 | 50 | 5 556 | 51 | 4 544 | 45 | 5 518 |
| $1,000 | (X) | 448 | (X) | (NA) | (X) | 440 | (X) | 399 |
| Feeder pigs | 14 | 337 | 10 | 632 | 13 | (D) | 8 | (D) |
| $1,000 | (X) | 11 | (X) | (NA) | (X) | (D) | (X) | 14 |
| Sheep and lambs | 19 | 624 | 10 | 332 | 10 | 474 | 10 | 332 |
| Sheep and lambs shorn | 11 | 665 | (NA) | (NA) | 9 | (D) | 10 | 351 |
| Pounds of wool | (X) | 4 320 | (X) | (NA) | (X) | (D) | (X) | 2 468 |
| Sheep, lambs, and wool $1,000 | 20 | 55 | (NA) | (NA) | 11 | 47 | 10 | 10 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 21 | 39 | 18 | 30 | 17 | 35 | 17 | (D) |
| $1,000 | (X) | 19 | (X) | (NA) | (X) | 18 | (X) | 9 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 83 | (X) | 138 | (X) | 70 | (X) | 108 | (X) |
| Chickens 3 months old or older | 78 | 2 736 | 131 | 5 621 | 68 | 2 460 | 103 | 4 755 |
| Hens and pullets of laying age | 78 | 2 680 | 130 | 5 409 | 68 | 2 404 | 102 | 4 551 |
| Pullets 3 months old or older | 7 | 56 | (NA) | (NA) | 7 | 56 | 4 | 47 |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 12 | 1 046 | 11 | 695 | 11 | (D) | 9 | (D) |
| Turkeys | 5 | 23 | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 5 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Other poultry | 13 | (X) | (NA) | (X) | 8 | (X) | 13 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 9 | (X) | 12 | (X) | 9 | (X) | 11 | (X) |
| Chickens 3 months old or older | 6 | 426 | 12 | 484 | 6 | 426 | 11 | (D) |
| Hens and pullets of laying age | 6 | 426 | 12 | 484 | 6 | 426 | 11 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 25 | 11 | 45 | 18 | 21 | 11 | 38 | 15 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 17 | 2 071 | (X) | 6 | 355 | 16 | (D) | (X) | 6 | 355 |
| | 1974 | 3 | 150 | (X) | (NA) | (NA) | 3 | 150 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 9 | 1 608 | 119 223 | – | – | 8 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 10 | 463 | 5 083 | 6 | 355 | 10 | 463 | 5 083 | 6 | 355 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 150 | 950 | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 87 | 4 973 | (X) | 18 | 1 537 | 78 | 4 805 | (X) | 16 | (D) |
| | 1974 | 125 | 5 637 | (X) | (NA) | (NA) | 117 | 5 565 | (X) | 9 | 783 |
| For grain or seed (bushels) | 1978 | 63 | 3 750 | 103 439 | 11 | 973 | 55 | 3 590 | 100 334 | 9 | (D) |
| | 1974 | 54 | 2 697 | 82 620 | (NA) | (NA) | 54 | 2 697 | 82 620 | 3 | (D) |
| For silage or green chop (tons, green) | 1978 | 21 | (D) | 7 669 | 5 | 484 | 20 | (D) | (D) | 5 | 484 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 52 | 1 001 | 9 684 | 2 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 5 | (D) | 82 | 1 | (D) | 5 | (D) | 82 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 36 | 1 252 | 2 586 | 5 | 423 |
| Hogged or grazed | 1978 | 3 | 150 | (X) | 1 | (D) | 3 | 150 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 14 | 615 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 620 | 130 052 | 3 185 296 | 8 | 512 | 588 | 129 008 | 3 168 740 | 8 | 512 |
| | 1974 | 783 | 166 736 | 3 875 289 | (NA) | (NA) | 757 | 166 156 | 3 867 548 | 10 | 1 682 |
| Oats for grain (bushels) | 1978 | 35 | 2 025 | 59 969 | – | – | 33 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 46 | 916 | 28 706 | – | – |
| Barley for grain (bushels) | 1978 | 45 | 1 479 | 46 663 | 1 | (D) | 42 | 1 445 | 46 259 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 92 | 3 041 | 72 079 | – | – |
| Rye for grain (bushels) | 1978 | 21 | 1 194 | 20 466 | – | – | 21 | 1 194 | 20 466 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 30 | 771 | 12 648 | – | – |
| Other small grains for grain | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 222 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 3 | 76 | (D) | – | – | 3 | 76 | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 4 | 42 | 27 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 5 | 4 | 368 | 2 | (D) | 4 | (D) | (D) | 2 | (D) |
| | 1974 | 5 | 8 | 531 | (NA) | (NA) | 5 | 8 | 531 | 3 | 2 |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Hay crops (tons, dry) (see text) | 1978 | 428 | 18 904 | 32 730 | 42 | 2 394 | 406 | 18 516 | 32 312 | 41 | (D) |
| | 1974 | 410 | 15 139 | 30 291 | (NA) | (NA) | 383 | 14 631 | 28 981 | 43 | 1 672 |
| Alfalfa hay (tons, dry) | 1978 | 117 | 4 121 | 11 734 | 27 | 1 188 | 114 | 4 106 | 11 717 | 27 | 1 188 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 142 | 4 564 | 13 840 | 26 | 940 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 251 | 8 521 | 11 489 | 16 | 485 | 236 | 8 334 | 11 253 | 15 | (D) |
| Field seed crops | 1978 | 15 | 484 | (X) | 2 | (D) | 15 | 484 | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 28 | 918 | (X) | 3 | 56 |
| Alfalfa seed (pounds) | 1978 | 10 | 199 | 50 680 | 1 | (D) | 10 | 199 | 50 680 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 115 | 17 384 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| All vegetables harvested for sale (see text) | 1978 | 8 | 63 | (X) | 4 | 36 | 5 | 45 | (X) | 4 | 36 |
| | 1974 | 9 | 33 | (X) | (NA) | (NA) | 9 | 33 | (X) | 7 | 25 |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 8 | (X) | 3 | 7 |
| Tomatoes | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 2 | (X) | 5 | 2 |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Land in orchards | 1978 | 12 | 27 | (X) | 2 | (D) | 8 | 19 | (X) | 2 | (D) |
| | 1974 | 12 | 27 | (X) | (NA) | (NA) | 7 | 15 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 8 | 14 | – | (NA) | (NA) | 5 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 8 | 2 | – | (NA) | (NA) | 6 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | 1 | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| Other crops | 1978 | 24 | 1 495 | (X) | (NA) | (NA) | 24 | 1 495 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 410 | 180 461 | 362 | 177 505 | 304 | 164 256 | 224 | 156 190 |
| Average size of farm | (X) | 440 | (X) | 490 | (X) | 540 | (X) | 697 |
| Approximate land area | (X) | 234 240 | (X) | 234 240 | (X) | 234 240 | (X) | 234 240 |
| Proportion in farms, percent | (X) | 77.0 | (X) | 75.8 | (X) | 70.1 | (X) | 66.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 177 609 | (X) | 130 102 | (X) | 197 780 | (X) | 178 348 | (X) |
| Average per acre, dollars | (X) | 390 | (X) | 265 | (X) | 364 | (X) | 256 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 295 | 42 660 | 283 | 47 965 | 218 | 37 651 | 188 | 38 287 |
| Harvested cropland | 211 | 16 369 | 209 | 14 659 | 167 | 15 279 | 148 | (D) |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 29 | 137 | 16 | (NA) | 13 | 55 | 5 | (NA) |
| 10 to 19 acres | 36 | 467 | 38 | (NA) | 27 | 346 | 20 | (NA) |
| 20 to 29 acres | 27 | 606 | 35 | (NA) | 22 | 500 | 20 | (NA) |
| 30 to 49 acres | 26 | 981 | 43 | (NA) | 19 | 715 | 33 | (NA) |
| 50 to 99 acres | 45 | 3 275 | 35 | (NA) | 40 | (D) | 28 | (NA) |
| 100 to 199 acres | 29 | 3 900 | 27 | (NA) | 27 | (D) | 27 | (NA) |
| 200 to 499 acres | 14 | 4 120 | 13 | (NA) | 14 | 4 120 | 13 | (NA) |
| 500 to 999 acres | 5 | 2 883 | 2 | (NA) | 5 | 2 883 | 2 | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 162 | 23 702 | 163 | 30 061 | 117 | 20 251 | 100 | 21 733 |
| Other cropland | 49 | 2 589 | 25 | 3 245 | 34 | 2 121 | 23 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 11 | 359 | (NA) | (NA) | 6 | (D) | 1 | (D) |
| Cropland on which all crops failed | 12 | 893 | (NA) | (NA) | 9 | 772 | 10 | 998 |
| Cropland in cultivated summer fallow | 6 | 447 | (NA) | (NA) | 5 | (D) | 3 | 436 |
| Cropland idle | 26 | 890 | (NA) | (NA) | 18 | 796 | 10 | 1 789 |
| Total woodland | 120 | 14 994 | 77 | 14 136 | 81 | 13 213 | 42 | 11 730 |
| Woodland pastured | 93 | 13 460 | (NA) | (NA) | 68 | 12 103 | 37 | 11 434 |
| Woodland not pastured | 39 | 1 534 | (NA) | (NA) | 21 | 1 110 | 6 | 296 |
| Other land | 314 | 122 807 | 249 | 115 404 | 239 | 113 392 | 160 | 106 173 |
| Pastureland and rangeland, other than cropland and woodland pastured | 240 | 119 602 | (NA) | (NA) | 193 | 110 810 | 135 | 102 399 |
| Land in house lots, ponds, roads, wasteland, etc | 187 | 3 205 | (NA) | (NA) | 135 | 2 582 | 111 | 3 774 |
| Pastureland, all types | 372 | 156 764 | (NA) | (NA) | 280 | 143 164 | (NA) | 135 566 |
| Irrigated land | 26 | 1 524 | 16 | 1 608 | 23 | 1 479 | 13 | 1 601 |
| Harvested cropland irrigated | 26 | 1 457 | (NA) | (NA) | 23 | 1 412 | 13 | 1 581 |
| Pastureland irrigated | 4 | 67 | (NA) | (NA) | 4 | 67 | (NA) | 20 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 8 | 321 | (X) | (X) | 8 | 321 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 410 | 9 737 | 362 | 4 860 | 304 | 9 593 | 224 | 4 704 |
| Average per farm, dollars | (X) | 23 750 | (X) | 13 425 | (X) | 31 557 | (X) | 21 000 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 14 | 5 139 | 10 | (NA) | 14 | 5 139 | 10 | (NA) |
| $40,000 to $99,999 | 26 | 1 557 | 14 | (NA) | 26 | 1 557 | 14 | (NA) |
| $20,000 to $39,999 | 39 | 1 118 | 21 | (NA) | 39 | 1 118 | 21 | (NA) |
| $10,000 to $19,999 | 67 | 938 | 44 | (NA) | 67 | 938 | 44 | (NA) |
| $5,000 to $9,999 | 77 | 547 | 55 | (NA) | 77 | 547 | 55 | (NA) |
| $2,500 to $4,999 | 81 | 294 | 72 | (NA) | 81 | 294 | 72 | (NA) |
| Less than $2,500 (see text) | 106 | 144 | 146 | (NA) | (X) | (X) | 8 | (NA) |
| $2,000 to $2,499 | 19 | 42 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 25 | 44 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 35 | 43 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 27 | 15 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 96 | 1 447 | 103 | (D) | 86 | 1 437 | (NA) | (D) |
| Grains | 49 | 212 | (NA) | (NA) | 48 | (D) | 45 | 222 |
| Commodity Credit Corporation loans | 8 | 9 | (NA) | (NA) | 8 | 9 | (NA) | (NA) |
| Cotton and cottonseed | 4 | 42 | (NA) | (NA) | 4 | 42 | 7 | 20 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 35 | 84 | (NA) | (NA) | 29 | 77 | 35 | 133 |
| Vegetables, sweet corn, and melons | 5 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Fruits, nuts, and berries | 17 | 89 | (NA) | (NA) | 17 | 89 | 2 | (D) |
| Nursery and greenhouse products | 2 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Other crops | 36 | 963 | (NA) | (NA) | 36 | 963 | 37 | 1 096 |
| Livestock, poultry, and their products | 384 | 8 291 | 328 | 3 213 | 291 | 8 157 | 211 | (D) |
| Poultry and poultry products | 10 | 2 | 10 | 10 | 5 | (D) | 9 | (D) |
| Dairy products | 11 | 64 | (NA) | (NA) | 7 | (D) | 1 | (D) |
| Cattle and calves | 361 | 7 841 | (NA) | (NA) | 281 | 7 730 | 206 | 2 482 |
| Hogs and pigs | 64 | 279 | (NA) | (NA) | 49 | 261 | 34 | 98 |
| Sheep, lambs, and wool | 7 | 8 | (NA) | (NA) | 7 | 8 | 6 | 7 |
| Other livestock and livestock products (see text) | 27 | 97 | (NA) | (NA) | 21 | 93 | 24 | 477 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 410 | 362 | 180 461 | 211 | 111 181 | 16 369 | 26 | 15 623 | 4 105 | 1 524 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 14 | 6 | 33 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 55 | 36 | 1 500 | 18 | (D) | (D) | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 13 | 16 | 759 | 3 | 178 | 66 | – | – | – | – |
| 70 to 99 acres | 41 | 30 | 3 417 | 21 | 1 754 | 553 | 3 | 231 | 105 | 61 |
| 100 to 139 acres | 54 | 34 | 6 438 | 25 | 3 042 | 1 175 | 5 | 658 | 504 | 213 |
| 140 to 179 acres | 27 | 31 | 4 175 | 14 | 2 172 | 430 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 32 | 33 | 6 209 | 18 | 3 459 | 631 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 20 | 14 | 4 844 | 12 | 2 916 | 707 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 70 | 75 | 24 486 | 43 | 14 981 | 3 308 | 5 | 2 033 | 974 | 515 |
| 500 to 999 acres | 41 | 50 | 27 662 | 28 | 19 102 | 3 038 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 26 | 21 | 36 944 | 19 | 26 287 | 3 856 | 3 | 4 580 | 821 | 220 |
| 2,000 acres or more | 17 | 16 | 63 994 | 8 | 36 896 | 2 408 | 2 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 410 | 180 461 | 362 | 177 505 | 304 | 164 256 | 224 | 156 190 |
| Harvested cropland | 211 | 16 369 | 209 | 14 659 | 167 | 15 279 | 148 | 13 315 |
| Tenure of operator: | | | | | | | | |
| Full owners | 209 | 50 550 | 204 | 67 664 | 129 | 38 293 | 104 | 54 987 |
| Harvested cropland | 94 | 3 839 | (NA) | 5 434 | 60 | (D) | (NA) | 4 475 |
| Part owners | 160 | 104 788 | 127 | 100 354 | 143 | 101 692 | 97 | 93 166 |
| Harvested cropland | 108 | 12 038 | (NA) | 7 991 | 99 | 11 665 | (NA) | 7 746 |
| Tenants | 41 | 25 123 | 31 | 9 487 | 32 | 24 271 | 23 | 8 037 |
| Harvested cropland | 9 | 492 | (NA) | 1 234 | 8 | (D) | (NA) | 1 094 |
| Type of organization: | | | | | | | | |
| Individual or family | 367 | 157 911 | (NA) | (NA) | 270 | 142 412 | 210 | 141 282 |
| Partnership | 39 | 12 978 | (NA) | (NA) | 30 | 12 272 | 12 | (D) |
| Corporation | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 142 | 166 | 122 | 124 |
| Other | 268 | 194 | 182 | 98 |
| Operators by age group: | | | | |
| Under 25 years | 14 | 2 | 12 | 2 |
| 25 to 34 years | 43 | 40 | 32 | 24 |
| 35 to 44 years | 78 | 51 | 64 | 37 |
| 45 to 54 years | 86 | 100 | 57 | 59 |
| 55 to 64 years | 98 | 111 | 73 | 67 |
| 65 years and over | 91 | 56 | 66 | 33 |
| Average age | 52.3 | 52.5 | 51.9 | 52.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 246 | 196 | 182 | 129 |
| Not on farm operated | 102 | 78 | 74 | 48 |
| Not reported | 62 | 86 | 48 | 45 |
| Operators reporting days of work off farm: | | | | |
| None | 118 | 93 | 95 | 63 |
| 1 to 49 days | 26 | 15 | 17 | 8 |
| 50 to 99 days | 15 | 12 | 12 | 9 |
| 100 to 149 days | 6 | 9 | 4 | 3 |
| 150 to 199 days | 26 | 21 | 19 | 12 |
| 200 days or more | 206 | 137 | 147 | 70 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 196 | 1 605 | 142 | 1 156 | 168 | 1 563 | 92 | 1 115 |
| Feed for livestock and poultry | 377 | 1 489 | 308 | 884 | 286 | 1 407 | 193 | 800 |
| Commercially mixed formula feeds | 92 | 201 | 238 | 614 | 70 | 183 | 166 | 570 |
| Animal health costs | 298 | 77 | (NA) | (NA) | 239 | 71 | 144 | 51 |
| Seeds, bulbs, plants, and trees | 126 | 351 | 125 | 120 | 111 | 351 | 88 | 116 |
| Commercial fertilizer | 229 | 401 | 155 | 296 | 179 | 343 | 111 | 284 |
| Other agricultural chemicals including lime | 126 | 101 | 74 | 78 | 113 | 100 | 64 | 77 |
| Hired farm labor | 146 | 397 | 92 | 342 | 134 | 394 | 72 | 337 |
| Contract labor | 60 | 161 | 20 | 31 | 58 | (D) | 18 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 128 | 139 | 102 | 115 | 110 | 130 | 77 | 106 |
| Energy and petroleum products | 406 | 450 | (NA) | (NA) | 294 | 421 | (NA) | (NA) |
| Petroleum products | 406 | 406 | 347 | 247 | 294 | 380 | 216 | 226 |
| Gasoline | 320 | 172 | (NA) | (NA) | 248 | 161 | 187 | 117 |
| Diesel fuel | 167 | 99 | (NA) | (NA) | 129 | 97 | 91 | 48 |
| LP gas, butane, and propane | 131 | 91 | (NA) | (NA) | 104 | 89 | 108 | 28 |
| Fuel oil | 30 | (D) | (NA) | (NA) | 30 | (D) | | |
| Natural gas | 21 | (D) | (NA) | (NA) | 2 | (D) | 216 | 32 |
| Kerosene, motor oil, and grease | 406 | 27 | (NA) | (NA) | 294 | 24 | | |
| Electricity | 178 | 44 | (NA) | (NA) | 157 | 41 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 10 | (Z) | (NA) | (NA) | 10 | (Z) | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 214 | 26 759 | 172 | 23 258 | 111 | 10 060 |
| Cropland fertilized, except pasture | 169 | 12 598 | 137 | 11 556 | (NA) | 7 664 |
| Pasture and rangeland fertilized | 132 | 14 161 | 107 | 11 702 | (NA) | 2 396 |
| Lime | 5 | 41 | 1 | (D) | 3 | 55 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 38 | 1 526 | 38 | 1 526 | (NA) | 2 512 |
| Nematodes in crops | 2 | (D) | 2 | (D) | 5 | 621 |
| Diseases in crops and orchards | 12 | 1 271 | 12 | 1 271 | 7 | 733 |
| Weeds, grass, or brush in crops and pasture | 86 | 12 379 | 73 | 12 259 | (NA) | 6 956 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 22 | 614 | 22 | 614 | 1 | (D) |
| Insect control on livestock and poultry | 131 | (X) | 116 | (X) | 18 | (X) |
| Sanitation and rodent and bird control | 74 | (X) | 60 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 410 | 326 | 298 | 203 |
| $1,000 | 6 245 | 3 961 | 5 586 | 3 052 |
| Average per farm—dollars | 15 231 | 12 150 | 18 747 | 15 034 |
| Farms by value group: | | | | |
| $1 to $4,999 | 97 | 93 | 63 | 42 |
| $5,000 to $9,999 | 151 | 96 | 77 | 51 |
| $10,000 to $19,999 | 49 | 80 | 49 | 57 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 66 | 32 | 66 | 30 |
| $30,000 to $49,999 | 33 | 19 | 29 | 19 |
| $50,000 to $69,999 | 2 | 3 | 2 | 1 |
| $70,000 to $99,999 | 4 | | 4 | |
| $100,000 to $199,999 | 8 | 3 | 8 | 3 |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 220 | 359 | 115 | 144 | 159 | 215 | 236 | 282 | 154 |
| Motortrucks including pickups | 365 | 565 | 176 | 204 | 267 | 361 | 284 | 445 | 212 |
| Wheel tractors | 299 | 423 | 50 | 56 | 273 | 367 | 245 | 344 | 82 |
| Grain and bean combines, self-propelled only | 36 | 37 | 4 | 5 | 32 | 32 | 23 | 23 | 3 |
| Corn heads for combines | 2 | (D) | 2 | (D) | – | – | 3 | 3 | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 2 | (D) | 2 |
| Cottonpickers | 5 | 5 | 4 | (D) | 1 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 70 | 81 | 14 | 15 | 56 | 66 | 30 | 34 | 11 |
| Pickup balers | 39 | 40 | 7 | 8 | 32 | 32 | 40 | 40 | 17 |
| Field forage harvesters, shear bar or flywheel type | 5 | 5 | – | – | 5 | 5 | 3 | 3 | 2 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 146 | 52 | (X) | 121 | (X) | 134 | 72 |
| Workers | 415 | (X) | 74 | (X) | 341 | 391 | 323 |
| Farms with— | | | | | | | |
| 1 worker | 79 | 34 | 34 | 59 | 59 | 71 | 25 |
| 2 workers | 10 | 15 | 30 | 9 | 18 | 10 | 16 |
| 3 or 4 workers | 20 | 3 | 10 | 18 | 66 | 16 | 8 |
| 5 to 9 workers | 36 | – | – | 35 | 198 | 36 | 14 |
| 10 workers or more | 1 | – | – | – | – | 1 | 9 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 367 | (X) | 316 | (X) | 278 | (X) | 201 | (X) |
| Any cattle, hogs, or sheep | 359 | (X) | 310 | (X) | 273 | (X) | 195 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 384 | 8 291 | 328 | 3 213 | 291 | 8 157 | 211 | (D) |
| Any cattle, hogs, or sheep $1,000 | 379 | 8 128 | 325 | (NA) | 288 | 7 999 | 208 | 2 587 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 346 | 27 422 | 308 | 29 574 | 268 | 25 953 | 193 | 26 787 |
| Cows and heifers that had calved | 310 | 12 905 | 262 | 15 043 | 237 | 12 191 | 173 | 13 709 |
| Beef cows | 303 | 12 787 | 256 | 14 942 | 233 | 12 086 | 171 | 13 663 |
| Milk cows | 35 | 118 | 41 | 101 | 25 | 105 | 21 | 46 |
| Heifers and heifer calves | 273 | 4 953 | (NA) | (NA) | 210 | 4 651 | 147 | 4 552 |
| Steers, steer calves, bulls and bull calves | 320 | 9 564 | (NA) | (NA) | 253 | 9 111 | 170 | 8 526 |
| Sales: | | | | | | | | |
| Cattle and calves | 361 | 25 782 | 323 | 15 253 | 281 | 25 115 | 206 | 14 360 |
| $1,000 | (X) | 7 841 | (X) | (NA) | (X) | 7 730 | (X) | 2 482 |
| Calves | 280 | 6 903 | (NA) | (NA) | 213 | 6 404 | 132 | 6 903 |
| $1,000 | (X) | 1 597 | (X) | (NA) | (X) | 1 525 | (X) | 951 |
| Cattle | 243 | 18 879 | (NA) | (NA) | 201 | 18 711 | 159 | 7 457 |
| $1,000 | (X) | 6 244 | (X) | (NA) | (X) | 6 205 | (X) | 1 531 |
| Fattened cattle | 30 | 706 | (NA) | (NA) | 27 | 683 | 7 | 100 |
| $1,000 | (X) | 210 | (X) | (NA) | (X) | 205 | (X) | 16 |
| Dairy products $1,000 | 11 | 64 | (NA) | (NA) | 7 | (D) | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 62 | 2 092 | 46 | 1 254 | 48 | 1 855 | 37 | 1 156 |
| Used or to be used for breeding | 53 | 442 | (NA) | (NA) | 39 | 370 | 32 | 151 |
| Other hogs and pigs | 53 | 1 650 | (NA) | (NA) | 40 | 1 485 | 36 | 1 005 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 56 | 455 | 40 | 234 | 42 | 385 | 34 | 223 |
| Dec. 1 of preceding year and May 31 | 48 | 233 | 26 | 118 | 34 | 194 | 24 | (D) |
| June 1 and Nov. 30 | 42 | 222 | 32 | 116 | 34 | 191 | 26 | (D) |
| Sheep and lambs | 7 | 296 | 8 | 586 | 7 | 296 | 6 | (D) |
| Ewes 1 year old or older | 7 | 228 | (NA) | (NA) | 7 | 228 | 5 | 160 |
| Goats | 6 | 21 | (NA) | (NA) | 4 | (D) | – | – |
| Horses and ponies | 113 | 664 | 95 | 472 | 93 | 611 | 67 | 400 |
| Sales: | | | | | | | | |
| Hogs and pigs | 64 | 3 306 | 44 | 1 564 | 49 | 2 873 | 34 | 1 506 |
| $1,000 | (X) | 279 | (X) | (NA) | (X) | 261 | (X) | 98 |
| Feeder pigs | 20 | 816 | 9 | 280 | 11 | 515 | 6 | 266 |
| $1,000 | (X) | 25 | (X) | (NA) | (X) | 17 | (X) | 4 |
| Sheep and lambs | 7 | 188 | 8 | 313 | 7 | 188 | 6 | (D) |
| Sheep and lambs shorn | 7 | 242 | (NA) | (NA) | 7 | 242 | 5 | 203 |
| Pounds of wool | (X) | 1 335 | (X) | (NA) | (X) | 1 335 | (X) | 1 112 |
| Sheep, lambs, and wool $1,000 | 7 | 8 | (NA) | (NA) | 7 | 8 | 6 | 7 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 24 | 59 | 25 | 175 | 18 | 46 | 23 | (D) |
| $1,000 | (X) | 97 | (X) | (NA) | (X) | 93 | (X) | 477 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 67 | (X) | 58 | (X) | 42 | (X) | 30 | (X) |
| Chickens 3 months old or older | 61 | 1 612 | 58 | 2 405 | 38 | 1 102 | 30 | 1 723 |
| Hens and pullets of laying age | 58 | 1 450 | 54 | 2 209 | 35 | 996 | 26 | 1 614 |
| Pullets 3 months old or older | 10 | 162 | (NA) | (NA) | 6 | 106 | – | – |
| Pullet chicks and pullets under 3 months old | 9 | 78 | (NA) | (NA) | 7 | (D) | – | – |
| Broilers and other meat-type chickens | 8 | 81 | – | – | 7 | (D) | – | – |
| Turkeys | 4 | 27 | (NA) | (NA) | 2 | (D) | – | – |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 4 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other poultry | 6 | (X) | (NA) | (X) | 3 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 6 | (X) | 4 | (X) | 4 | (X) | 4 | (X) |
| Chickens 3 months old or older | 5 | 317 | 4 | 440 | 3 | (D) | 4 | 440 |
| Hens and pullets of laying age | 5 | 317 | 4 | 440 | 3 | (D) | 4 | 440 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 10 | 2 | 10 | 10 | 5 | (D) | 9 | (D) |

# Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 10 | 329 | (X) | 1 | (D) | 8 | (D) | (X) | 1 | (D) |
| | 1974 | 26 | 353 | (X) | (NA) | (NA) | 16 | 285 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 10 | 329 | 9 670 | 1 | (D) | 8 | (D) | (D) | 1 | (D) |
| | 1974 | 24 | 343 | 13 934 | (NA) | (NA) | 16 | 285 | 12 634 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 17 | 697 | (X) | – | – | 15 | (D) | (X) | – | – |
| | 1974 | 54 | 2 342 | (X) | (NA) | (NA) | 46 | 2 241 | (X) | 4 | 240 |
| For grain or seed (bushels) | 1978 | 15 | (D) | 22 871 | – | – | 14 | (D) | (D) | – | – |
| | 1974 | 41 | 1 855 | 55 846 | (NA) | (NA) | 37 | 1 804 | 54 937 | 4 | 240 |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 392 | 853 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 29 | 1 367 | 31 982 | – | – | 28 | (D) | (D) | – | – |
| | 1974 | 17 | 676 | 20 190 | (NA) | (NA) | 15 | (D) | (D) | 1 | (D) |
| Oats for grain (bushels) | 1978 | 34 | 2 157 | 87 263 | – | – | 31 | 2 134 | 86 313 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 24 | 884 | 34 846 | – | – |
| Barley for grain (bushels) | 1978 | 5 | 201 | 9 663 | – | – | 5 | 201 | 9 663 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Rye for grain (bushels) | 1978 | 6 | 366 | 11 060 | – | – | 6 | 366 | 11 060 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 3 | 81 | 949 | 1 | (D) | 3 | 81 | 949 | 1 | (D) |
| | 1974 | 5 | 62 | 824 | (NA) | (NA) | 5 | 62 | 824 | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | 36 | 3 342 | 5 555 417 | 19 | 1 337 | 36 | 3 342 | 5 555 417 | 19 | 1 337 |
| | 1974 | 33 | 2 872 | 5 842 270 | (NA) | (NA) | 33 | 2 872 | 5 842 270 | 12 | 1 096 |
| Cotton (bales) | 1978 | 4 | 251 | 135 | – | – | 4 | 251 | 135 | – | – |
| | 1974 | 7 | 413 | 121 | (NA) | (NA) | 7 | 413 | 121 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 8 | 432 | 35 736 | (NA) | (NA) | 8 | 432 | 35 736 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 1 | 29 | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 167 | 7 809 | 9 006 | 6 | 128 | 136 | 6 852 | 8 050 | 4 | (D) |
| | 1974 | 161 | 6 583 | 10 397 | (NA) | (NA) | 119 | 5 598 | 9 046 | 6 | 413 |
| Alfalfa hay (tons, dry) | 1978 | 15 | 532 | 755 | 1 | (D) | 11 | 347 | 594 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 261 | 531 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 121 | 4 588 | 5 141 | 5 | 93 | 99 | 4 034 | 4 608 | 3 | (D) |
| Field seed crops | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 5 | 44 | (X) | 1 | (D) | 3 | (D) | (X) | – | – |
| | 1974 | 4 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 30 | 654 | (X) | – | – | 22 | 619 | (X) | – | – |
| | 1974 | 4 | 189 | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 3 | 1 | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 4 | 3 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 256 | 278 339 | 1 103 | 243 632 | 901 | 247 840 | 599 | 196 487 |
| Average size of farm | (X) | 222 | (X) | 221 | (X) | 275 | (X) | 328 |
| Approximate land area | (X) | 414 720 | (X) | 414 720 | (X) | 414 720 | (X) | 414 720 |
| Proportion in farms — percent | (X) | 67.1 | (X) | 58.7 | (X) | 59.8 | (X) | 47.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 152 869 | (X) | 86 974 | (X) | 176 539 | (X) | 123 554 | (X) |
| Average per acre — dollars | (X) | 671 | (X) | 394 | (X) | 661 | (X) | 377 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 017 | 126 263 | 913 | 115 666 | 762 | 112 630 | 523 | 89 791 |
| Harvested cropland | 811 | 63 087 | 675 | 49 716 | 637 | 58 689 | 458 | 44 076 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 65 | 342 | 39 | (NA) | 35 | 185 | 12 | (NA) |
| 10 to 19 acres | 143 | 1 950 | 103 | (NA) | 87 | 1 172 | 27 | (NA) |
| 20 to 29 acres | 116 | 2 578 | 110 | (NA) | 77 | 1 716 | 61 | (NA) |
| 30 to 49 acres | 144 | 5 220 | 143 | (NA) | 109 | 3 920 | 103 | (NA) |
| 50 to 99 acres | 162 | 11 077 | 138 | (NA) | 151 | 10 397 | 114 | (NA) |
| 100 to 199 acres | 114 | 15 076 | 88 | (NA) | 112 | (D) | 88 | (NA) |
| 200 to 499 acres | 53 | 14 623 | 44 | (NA) | 52 | (D) | 43 | (NA) |
| 500 to 999 acres | 9 | 6 479 | 10 | (NA) | 9 | 6 479 | 10 | (NA) |
| 1,000 acres or more | 5 | 5 742 | – | (NA) | 5 | 5 742 | – | (NA) |
| Cropland used only for pasture | 589 | 59 412 | 585 | 60 848 | 444 | 51 066 | 309 | 41 811 |
| Other cropland | 106 | 3 764 | 92 | 5 102 | 77 | 2 875 | 63 | 3 904 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 16 | 595 | (NA) | (NA) | 10 | 232 | 17 | 523 |
| Cropland on which all crops failed | 39 | 1 194 | (NA) | (NA) | 34 | 1 137 | 31 | 2 041 |
| Cropland in cultivated summer fallow | 12 | 590 | (NA) | (NA) | 12 | 590 | 7 | 294 |
| Cropland idle | 49 | 1 385 | (NA) | (NA) | 31 | 916 | 18 | 1 046 |
| Total woodland | 416 | 29 094 | 337 | 24 660 | 291 | 22 389 | 183 | 18 350 |
| Woodland pastured | 320 | 17 864 | (NA) | (NA) | 228 | 14 105 | 125 | 8 130 |
| Woodland not pastured | 171 | 11 230 | (NA) | (NA) | 113 | 8 284 | 91 | 10 220 |
| Other land | 887 | 122 982 | 744 | 103 306 | 648 | 112 821 | 432 | 88 346 |
| Pastureland and rangeland, other than cropland and woodland pastured | 541 | 113 202 | (NA) | (NA) | 410 | 104 547 | 318 | 80 196 |
| Land in house lots, ponds, roads, wasteland, etc | 651 | 9 780 | (NA) | (NA) | 467 | 8 274 | 304 | 8 150 |
| Pastureland, all types | 1 123 | 190 478 | (NA) | (NA) | 832 | 169 718 | (NA) | 130 137 |
| Irrigated land | 7 | 253 | 4 | 58 | 4 | 222 | 1 | (D) |
| Harvested cropland irrigated | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pastureland irrigated | 5 | (D) | (NA) | (NA) | 3 | (D) | (NA) | – |
| Other land irrigated | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 18 | 398 | (X) | (X) | 17 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 256 | 19 073 | 1 103 | 10 365 | 901 | 18 500 | 599 | 9 571 |
| Average per farm — dollars | (X) | 15 186 | (X) | 9 397 | (X) | 20 532 | (X) | 15 978 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 24 | 4 777 | 12 | (NA) | 24 | 4 777 | 12 | (NA) |
| $40,000 to $99,999 | 82 | 5 701 | 54 | (NA) | 82 | 5 701 | 54 | (NA) |
| $20,000 to $39,999 | 104 | 2 780 | 56 | (NA) | 104 | 2 780 | 56 | (NA) |
| $10,000 to $19,999 | 181 | 2 533 | 114 | (NA) | 181 | 2 533 | 114 | (NA) |
| $5,000 to $9,999 | 252 | 1 767 | 131 | (NA) | 252 | 1 767 | 131 | (NA) |
| $2,500 to $4,999 | 258 | 940 | 216 | (NA) | 258 | 940 | 216 | (NA) |
| Less than $2,500 (see text) | 354 | (D) | 519 | (NA) | (X) | (X) | 16 | (NA) |
| $2,000 to $2,499 | 80 | 178 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 75 | 128 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 94 | 112 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 105 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 323 | 1 812 | 306 | 1 806 | 262 | 1 749 | (NA) | 1 729 |
| Grains | 184 | 1 398 | (NA) | (NA) | 177 | 1 391 | 167 | 1 403 |
| Commodity Credit Corporation loans | 7 | 9 | (NA) | (NA) | 6 | (D) | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 157 | 396 | (NA) | (NA) | 105 | 341 | 85 | 311 |
| Vegetables, sweet corn, and melons | 4 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Fruits, nuts, and berries | 17 | 11 | (NA) | (NA) | 13 | 9 | 1 | (D) |
| Nursery and greenhouse products | 1 | (D) | 1 | (D) | 1 | (D) | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Livestock, poultry, and their products | 1 142 | 17 261 | 1 006 | 8 554 | 864 | 16 751 | 572 | 7 838 |
| Poultry and poultry products | 53 | 442 | 51 | 106 | 37 | 441 | 34 | 83 |
| Dairy products | 108 | 4 768 | (NA) | (NA) | 106 | (D) | 95 | 2 825 |
| Cattle and calves | 1 089 | 11 413 | (NA) | (NA) | 834 | 10 982 | 565 | 4 624 |
| Hogs and pigs | 142 | 430 | (NA) | (NA) | 108 | 400 | 87 | 244 |
| Sheep, lambs, and wool | 16 | 11 | (NA) | (NA) | 12 | (D) | 9 | 3 |
| Other livestock and livestock products (see text) | 72 | 197 | (NA) | (NA) | 55 | 187 | 29 | 60 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 256 | 1 103 | 278 339 | 811 | 223 101 | 63 087 | 7 | 737 | 132 | 253 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 36 | 15 | 132 | 5 | 28 | 16 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 220 | 181 | 6 429 | 88 | 2 737 | 1 505 | 1 | (D) | – | (D) |
| 50 to 69 acres | 96 | 83 | 5 626 | 63 | 3 681 | 1 477 | 1 | (D) | – | (D) |
| 70 to 99 acres | 167 | 160 | 13 688 | 92 | 7 546 | 2 274 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 146 | 114 | 16 929 | 92 | 10 684 | 3 074 | – | – | – | – |
| 140 to 179 acres | 150 | 151 | 23 333 | 111 | 17 339 | 5 502 | – | – | – | – |
| 180 to 219 acres | 84 | 95 | 16 472 | 65 | 12 753 | 3 750 | 3 | 556 | (D) | 160 |
| 220 to 259 acres | 52 | 48 | 12 399 | 39 | 9 309 | 2 354 | – | – | – | – |
| 260 to 499 acres | 200 | 161 | 70 985 | 165 | 58 525 | 17 229 | – | – | – | – |
| 500 to 999 acres | 69 | 71 | 45 688 | 57 | 37 861 | 9 751 | – | – | – | – |
| 1,000 to 1,999 acres | 24 | 16 | 35 238 | 23 | 33 418 | 11 630 | – | – | – | – |
| 2,000 acres or more | 12 | 8 | 31 420 | 11 | 29 220 | 4 525 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 256 | 278 339 | 1 103 | 243 632 | 901 | 247 840 | 599 | 196 487 |
| Harvested cropland | 811 | 63 087 | 675 | 49 716 | 637 | 58 689 | 458 | 44 076 |
| Tenure of operator: | | | | | | | | |
| Full owners | 869 | 123 962 | 791 | 130 258 | 555 | 98 478 | 368 | 93 630 |
| Harvested cropland | 515 | 23 694 | (NA) | 22 541 | 366 | 20 263 | (NA) | 17 750 |
| Part owners | 327 | 137 417 | 239 | 99 842 | 295 | 132 811 | 191 | 92 015 |
| Harvested cropland | 264 | 36 395 | (NA) | 23 844 | 243 | 35 520 | (NA) | 23 122 |
| Tenants | 60 | 16 960 | 73 | 13 532 | 51 | 16 551 | 40 | 10 842 |
| Harvested cropland | 32 | 2 998 | (NA) | 3 331 | 28 | 2 906 | (NA) | 3 204 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 166 | 239 101 | (NA) | (NA) | 827 | 211 694 | 567 | 165 330 |
| Partnership | 80 | (D) | (NA) | (NA) | 65 | 29 692 | 29 | 25 583 |
| Corporation | 9 | 6 454 | (NA) | (NA) | 9 | 6 454 | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974[1] | 1978 | 1974[1] |
| Operators by principal occupation: | | | | |
| Farming | 437 | 424 | 383 | 314 |
| Other | 819 | 675 | 518 | 282 |
| Operators by age group: | | | | |
| Under 25 years | 20 | 15 | 19 | 9 |
| 25 to 34 years | 125 | 77 | 87 | 38 |
| 35 to 44 years | 251 | 193 | 172 | 97 |
| 45 to 54 years | 311 | 292 | 229 | 163 |
| 55 to 64 years | 274 | 286 | 204 | 151 |
| 65 years and over | 275 | 236 | 190 | 138 |
| Average age | 52.2 | 53.2 | 52.2 | 53.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974[1] | 1978 | 1974[1] |
| Operators by place of residence: | | | | |
| On farm operated | 914 | 747 | 665 | 417 |
| Not on farm operated | 181 | 139 | 132 | 63 |
| Not reported | 161 | 213 | 104 | 116 |
| Operators reporting days of work off farm: | | | | |
| None | 431 | 316 | 338 | 196 |
| 1 to 49 days | 47 | 40 | 35 | 25 |
| 50 to 99 days | 30 | 27 | 24 | 22 |
| 100 to 149 days | 39 | 28 | 32 | 14 |
| 150 to 199 days | 70 | 46 | 51 | 27 |
| 200 days or more | 604 | 490 | 395 | 199 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 566 | 3 057 | 427 | 1 453 | 434 | 2 898 | 242 | 1 317 |
| Feed for livestock and poultry | 1 118 | 5 522 | 1 018 | 3 331 | 880 | 5 200 | 557 | 2 835 |
| Commercially mixed formula feeds | 463 | 3 129 | 791 | 2 432 | 429 | 3 058 | 496 | 2 201 |
| Animal health costs | 880 | 242 | (NA) | (NA) | 704 | 226 | 406 | 117 |
| Seeds, bulbs, plants, and trees | 334 | 207 | 348 | 127 | 270 | 199 | 239 | 117 |
| Commercial fertilizer | 574 | 931 | 479 | 558 | 518 | 891 | 330 | 520 |
| Other agricultural chemicals including lime | 495 | 382 | 237 | 68 | 433 | 374 | 183 | 62 |
| Hired farm labor | 368 | 838 | 259 | 433 | 316 | 716 | 189 | 350 |
| Contract labor | 68 | 70 | 57 | 54 | 63 | 69 | 36 | 46 |
| Customwork, machine hire, and rental of machinery and equipment | 318 | 269 | 302 | 152 | 279 | 249 | 207 | 134 |
| Energy and petroleum products | 1 247 | 1 188 | (NA) | (NA) | 955 | 1 105 | (NA) | (NA) |
| Petroleum products | 1 247 | 934 | 1 039 | 504 | 955 | 868 | 590 | 432 |
| Gasoline | 1 135 | 537 | (NA) | (NA) | 877 | 491 | 529 | 252 |
| Diesel fuel | 493 | 218 | (NA) | (NA) | 408 | 209 | 187 | 68 |
| LP gas, butane, and propane | 259 | 77 | (NA) | (NA) | 219 | 74 | 145 | 57 |
| Fuel oil | 71 | 10 | (NA) | (NA) | 71 | 10 | | |
| Natural gas | 9 | 3 | (NA) | (NA) | 9 | 3 | 590 | 56 |
| Kerosene, motor oil, and grease | 1 247 | 89 | (NA) | (NA) | 955 | 81 | | |
| Electricity | 751 | 241 | (NA) | (NA) | 628 | 225 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 93 | 13 | (NA) | (NA) | 76 | 12 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 525 | 53 783 | 480 | 51 086 | 330 | 31 055 |
| Cropland fertilized, except pasture | 456 | 32 128 | 430 | 30 861 | (NA) | 19 633 |
| Pasture and rangeland fertilized | 279 | 21 655 | 252 | 20 225 | (NA) | 11 422 |
| Lime | 107 | 3 502 | 88 | 3 380 | 36 | 2 153 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 65 | 3 331 | 65 | 3 331 | (NA) | 1 880 |
| Nematodes in crops | 29 | 286 | 23 | 196 | – | – |
| Diseases in crops and orchards | 29 | 406 | 29 | 406 | – | – |
| Weeds, grass, or brush in crops and pasture | 413 | 51 622 | 369 | 50 209 | (NA) | 10 278 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 2 | (D) |
| Insect control on livestock and poultry | 368 | (X) | 337 | (X) | 68 | (X) |
| Sanitation and rodent and bird control | 153 | (X) | 139 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 1 252 | 1 021 | 955 | 564 |
| $1,000 | 18 285 | 11 347 | 16 434 | 8 503 |
| Average per farm—dollars | 14 605 | 11 114 | 17 208 | 15 076 |
| Farms by value group: | | | | |
| $1 to $4,999 | 299 | 371 | 221 | 145 |
| $5,000 to $9,999 | 453 | 287 | 265 | 130 |
| $10,000 to $19,999 | 237 | 204 | 207 | 140 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 86 | 92 | 86 | 83 |
| $30,000 to $49,999 | 112 | 46 | 112 | 46 |
| $50,000 to $69,999 | 30 | 12 | 30 | 12 |
| $70,000 to $99,999 | 8 | | 7 | |
| $100,000 to $199,999 | 23 | 9 | 23 | 8 |
| $200,000 or more | 4 | | 4 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 757 | 996 | 380 | 439 | 464 | 557 | 717 | 918 | 427 |
| Motortrucks including pickups | 1 072 | 1 606 | 505 | 590 | 767 | 1 016 | 875 | 1 268 | 489 |
| Wheel tractors | 1 007 | 1 545 | 196 | 226 | 895 | 1 319 | 837 | 1 212 | 198 |
| Grain and bean combines, self-propelled only | 124 | 141 | 23 | 23 | 104 | 118 | 79 | 86 | 14 |
| Corn heads for combines | 10 | 10 | 1 | (D) | 9 | (D) | 17 | 17 | 2 |
| Other cornpickers and picker-shellers | 21 | 21 | – | – | 21 | 21 | 32 | 32 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 204 | 213 | 48 | 49 | 158 | 164 | 149 | 158 | 33 |
| Pickup balers | 313 | 364 | 140 | 142 | 205 | 222 | 211 | 218 | 85 |
| Field forage harvesters, shear bar or flywheel type | 64 | 91 | 42 | 42 | 45 | 49 | 42 | 46 | 13 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 368 | 51 | (X) | 332 | (X) | 316 | 189 |
| Workers | 937 | (X) | 104 | (X) | 833 | 787 | 587 |
| Farms with— | | | | | | | |
| 1 worker | 150 | 22 | 22 | 132 | 132 | 134 | 86 |
| 2 workers | 84 | 19 | 38 | 78 | 156 | 78 | 30 |
| 3 or 4 workers | 96 | 4 | 13 | 93 | 327 | 67 | 35 |
| 5 to 9 workers | 30 | 6 | 31 | 23 | 128 | 30 | 27 |
| 10 workers or more | 8 | – | – | 6 | 90 | 7 | 11 |

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 144 | (X) | 1 013 | (X) | 838 | (X) | 560 | (X) |
| Any cattle, hogs, or sheep | 1 101 | (X) | 998 | (X) | 813 | (X) | 555 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 142 | 17 261 | 1 006 | 8 554 | 864 | 16 751 | 572 | 7 838 |
| Any cattle, hogs, or sheep $1,000 | 1 122 | 11 854 | 999 | (NA) | 851 | (D) | 569 | 4 871 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 068 | 66 931 | 993 | 64 873 | 791 | 61 338 | 553 | 53 211 |
| Cows and heifers that had calved | 981 | 35 293 | 869 | 34 072 | 737 | 32 446 | 507 | 27 909 |
| Beef cows | 904 | 30 831 | 801 | 29 962 | 670 | 28 100 | 451 | 23 992 |
| Milk cows | 191 | 4 462 | 197 | 4 110 | 157 | 4 346 | 141 | 3 917 |
| Heifers and heifer calves | 883 | 15 533 | (NA) | (NA) | 668 | 14 029 | 443 | 11 343 |
| Steers, steer calves, bulls and bull calves | 968 | 16 105 | (NA) | (NA) | 731 | 14 863 | 478 | 13 959 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 089 | 40 151 | 984 | 30 221 | 834 | 38 269 | 565 | 26 274 |
| $1,000 | (X) | 11 413 | (X) | (NA) | (X) | 10 982 | (X) | 4 624 |
| Calves | 826 | 16 844 | (NA) | (NA) | 616 | 15 651 | 413 | 11 485 |
| $1,000 | (X) | 3 919 | (X) | (NA) | (X) | 3 694 | (X) | 1 381 |
| Cattle | 828 | 23 307 | (NA) | (NA) | 675 | 22 618 | 486 | 14 789 |
| $1,000 | (X) | 7 494 | (X) | (NA) | (X) | 7 288 | (X) | 3 243 |
| Fattened cattle | 112 | 2 308 | (NA) | (NA) | 93 | 2 220 | 57 | 1 554 |
| $1,000 | (X) | 851 | (X) | (NA) | (X) | 832 | (X) | 406 |
| Dairy products $1,000 | 108 | 4 768 | (NA) | (NA) | 106 | (D) | 95 | 2 825 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 147 | 3 646 | 139 | 2 784 | 103 | 3 238 | 83 | 2 340 |
| Used or to be used for breeding | 124 | 853 | (NA) | (NA) | 90 | 748 | 55 | 314 |
| Other hogs and pigs | 121 | 2 793 | (NA) | (NA) | 88 | 2 490 | 73 | 2 026 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 129 | 985 | 95 | 682 | 93 | 854 | 65 | 575 |
| Dec. 1 of preceding year and May 31 | 111 | 503 | 83 | 393 | 79 | 426 | 58 | 334 |
| June 1 and Nov. 30 | 101 | 482 | 71 | 289 | 82 | 428 | 54 | 241 |
| Sheep and lambs | 19 | 445 | 15 | 325 | 13 | 371 | 9 | 198 |
| Ewes 1 year old or older | 18 | 268 | (NA) | (NA) | 13 | 226 | 9 | 123 |
| Goats | 6 | 73 | (NA) | (NA) | 4 | (D) | 3 | 23 |
| Horses and ponies | 363 | 1 441 | 239 | 801 | 272 | 1 082 | 128 | 523 |
| Sales: | | | | | | | | |
| Hogs and pigs | 142 | 7 196 | 120 | 5 889 | 108 | 6 428 | 87 | 5 149 |
| $1,000 | (X) | 430 | (X) | (NA) | (X) | 400 | (X) | 244 |
| Feeder pigs | 77 | 4 041 | 51 | 2 709 | 56 | 3 453 | 33 | 2 233 |
| $1,000 | (X) | 147 | (X) | (NA) | (X) | 133 | (X) | 39 |
| Sheep and lambs | 14 | 196 | 13 | 265 | 12 | (D) | 8 | 94 |
| Sheep and lambs shorn | 15 | 305 | (NA) | (NA) | 11 | 271 | 7 | 124 |
| Pounds of wool | (X) | 1 854 | (X) | (NA) | (X) | 1 576 | (X) | 940 |
| Sheep, lambs, and wool $1,000 | 16 | 11 | (NA) | (NA) | 12 | (D) | 9 | 3 |
| Goats | 5 | 39 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| $1,000 | (X) | 4 | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Horses and ponies | 53 | 191 | 38 | 113 | 44 | 172 | 23 | 90 |
| $1,000 | (X) | 172 | (X) | (NA) | (X) | 165 | (X) | 47 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 186 | (X) | 187 | (X) | 121 | (X) | 96 | (X) |
| Chickens 3 months old or older | 171 | 47 048 | 183 | 12 103 | 109 | 45 599 | 92 | 8 426 |
| Hens and pullets of laying age | 170 | 46 831 | 178 | 11 693 | 109 | 45 500 | 90 | (D) |
| Pullets 3 months old or older | 17 | 217 | (NA) | (NA) | 8 | 99 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 8 | (D) | (NA) | (NA) | 6 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 15 | 483 | 10 | 478 | 6 | 50 | 6 | 360 |
| Turkeys | 4 | 21 | (NA) | (NA) | 3 | (D) | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 4 | 21 | (NA) | (NA) | 3 | (D) | – | – |
| Other poultry | 33 | (X) | (NA) | (X) | 17 | (X) | 7 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 39 | (X) | 25 | (X) | 26 | (X) | 19 | (X) |
| Chickens 3 months old or older | 30 | 14 110 | 25 | 8 985 | 22 | 13 995 | 19 | 7 865 |
| Hens and pullets of laying age | 30 | 14 110 | 25 | 8 520 | 22 | 13 995 | 19 | 7 400 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | – | – | 1 | (D) | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 7 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 53 | 442 | 51 | 106 | 37 | 441 | 34 | 83 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 59 | 2 022 | (X) | – | – | 58 | (D) | (X) | – | – |
| | 1974 | 75 | 2 746 | (X) | (NA) | (NA) | 68 | 2 634 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 32 | 717 | 27 452 | – | – | 32 | 717 | 27 452 | – | – |
| | 1974 | 47 | 1 299 | 43 493 | (NA) | (NA) | 43 | 1 272 | 42 784 | – | – |
| For silage or green chop (tons, green) | 1978 | 41 | 1 305 | 11 643 | – | – | 40 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 40 | 1 362 | 14 090 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 86 | 3 958 | (X) | – | – | 83 | 3 910 | (X) | – | – |
| | 1974 | 126 | 5 867 | (X) | (NA) | (NA) | 106 | 5 514 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 74 | 3 348 | 109 352 | – | – | 72 | (D) | (D) | – | – |
| | 1974 | 112 | 5 176 | 158 755 | (NA) | (NA) | 98 | 4 982 | 155 013 | – | – |
| For silage or green chop (tons, green) | 1978 | 18 | (D) | 4 470 | – | – | 17 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 241 | 1 899 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 144 | 443 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 147 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 99 | 4 980 | 128 799 | – | – | 96 | 4 930 | 127 834 | – | – |
| | 1974 | 110 | 5 323 | 115 859 | (NA) | (NA) | 105 | 5 229 | 114 947 | – | – |
| Oats for grain (bushels) | 1978 | 55 | 1 800 | 80 955 | – | – | 54 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 85 | 2 138 | 53 686 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 76 | 1 780 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 161 | 13 944 | 155 648 | – | – | 154 | 13 760 | 154 460 | – | – |
| | 1974 | 119 | 6 278 | 117 485 | (NA) | (NA) | 110 | 6 092 | 115 542 | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 3 | (Z) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 13 | 1 | 60 | (NA) | (NA) | 7 | 1 | 41 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 25 | 3 135 | (NA) | (NA) | 3 | 25 | 3 135 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 746 | 38 828 | 55 630 | 1 | (D) | 585 | 34 912 | 50 494 | 1 | (D) |
| | 1974 | 613 | 29 403 | 45 448 | (NA) | (NA) | 420 | 24 616 | 39 267 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 62 | 2 028 | 3 873 | – | – | 59 | 2 004 | 3 846 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 62 | 1 775 | 4 654 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 477 | 19 969 | 29 202 | 1 | (D) | 368 | 17 584 | 25 941 | 1 | (D) |
| Field seed crops | 1978 | 5 | 147 | (X) | – | – | 5 | 147 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 147 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 4 | 3 | (X) | 2 | (D) | 3 | (D) | (X) | 1 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 45 | 540 | (X) | 1 | (D) | 31 | 452 | (X) | – | – |
| | 1974 | 25 | 241 | (X) | (NA) | (NA) | 17 | 179 | (X) | – | – |
| Apples (pounds) | 1978 | 13 | 6 | 1 450 | (NA) | (NA) | 8 | 3 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 13 | 6 | 1 585 | (NA) | (NA) | 8 | 3 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 18 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 7 | 2 | 509 | (NA) | (NA) | 5 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 5 | 1 | (X) | 1 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | 5 | 2 | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | 4 | 1 | 2 274 | 1 | (D) | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | – | 530 | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 400 | 192 104 | 413 | 197 592 | 310 | 183 723 | 251 | 176 241 |
| Average size of farm | (X) | 480 | (X) | 478 | (X) | 593 | (X) | 702 |
| Approximate land area | (X) | 270 720 | (X) | 270 720 | (X) | 270 720 | (X) | 270 720 |
| Proportion in farms, percent | (X) | 71.0 | (X) | 73.0 | (X) | 67.9 | (X) | 65.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 180 920 | (X) | 136 952 | (X) | 210 741 | (X) | 196 761 | (X) |
| Average per acre, dollars | (X) | 369 | (X) | 286 | (X) | 352 | (X) | 280 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 288 | 40 184 | 316 | 50 421 | 232 | 36 222 | 195 | 37 697 |
| Harvested cropland | 222 | 16 501 | 214 | 16 182 | 192 | 15 658 | 161 | (D) |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 15 | 74 | 10 | (NA) | 9 | 42 | 3 | (NA) |
| 10 to 19 acres | 44 | 552 | 35 | (NA) | 31 | 383 | 14 | (NA) |
| 20 to 29 acres | 34 | 791 | 24 | (NA) | 32 | (D) | 11 | (NA) |
| 30 to 49 acres | 36 | 1 282 | 41 | (NA) | 31 | 1 119 | 33 | (NA) |
| 50 to 99 acres | 51 | 3 445 | 50 | (NA) | 49 | (D) | 46 | (NA) |
| 100 to 199 acres | 26 | (D) | 39 | (NA) | 24 | (D) | 39 | (NA) |
| 200 to 499 acres | 12 | 3 233 | 13 | (NA) | 12 | 3 233 | 13 | (NA) |
| 500 to 999 acres | 3 | 2 387 | 2 | (NA) | 3 | 2 387 | 2 | (NA) |
| 1,000 acres or more | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| Cropland used only for pasture | 151 | 21 979 | 202 | 33 457 | 112 | (D) | 101 | 22 033 |
| Other cropland | 28 | 1 704 | 13 | 782 | 21 | (D) | 11 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 10 | 305 | (NA) | (NA) | 8 | (D) | 4 | 178 |
| Cropland on which all crops failed | 11 | (D) | (NA) | (NA) | 9 | (D) | 3 | 56 |
| Cropland in cultivated summer fallow | 3 | (D) | (NA) | (NA) | 1 | (D) | 3 | 178 |
| Cropland idle | 8 | (D) | (NA) | (NA) | 5 | 179 | 2 | (D) |
| Total woodland | 72 | 4 106 | 78 | 5 424 | 58 | 3 286 | 50 | 3 835 |
| Woodland pastured | 64 | 3 232 | (NA) | (NA) | 52 | (D) | 43 | 2 584 |
| Woodland not pastured | 15 | 874 | (NA) | (NA) | 13 | (D) | 12 | 1 251 |
| Other land | 313 | 147 814 | 295 | 141 747 | 254 | 144 215 | 199 | 134 709 |
| Pastureland and rangeland, other than cropland and woodland pastured | 235 | 141 867 | (NA) | (NA) | 202 | 139 623 | 157 | 130 433 |
| Land in house lots, ponds, roads, wasteland, etc | 174 | 5 947 | (NA) | (NA) | 139 | 4 592 | 141 | 4 276 |
| Pastureland, all types | 358 | 167 078 | (NA) | (NA) | 282 | 161 243 | (NA) | 155 050 |
| Irrigated land | 7 | 1 130 | 6 | 699 | 7 | 1 130 | 6 | 699 |
| Harvested cropland irrigated | 5 | 432 | (NA) | (NA) | 5 | 432 | 5 | 538 |
| Pastureland irrigated | 4 | 698 | (NA) | (NA) | 4 | 698 | (NA) | 161 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 15 | 443 | (X) | (X) | 15 | 443 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 400 | 10 113 | 413 | 7 548 | 310 | 9 991 | 251 | 7 343 |
| Average per farm, dollars | (X) | 25 282 | (X) | 18 276 | (X) | 32 227 | (X) | 29 255 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 22 | 4 872 | 13 | (NA) | 22 | 4 872 | 13 | (NA) |
| $40,000 to $99,999 | 38 | 2 309 | 42 | (NA) | 38 | 2 309 | 42 | (NA) |
| $20,000 to $39,999 | 42 | 1 075 | 41 | (NA) | 42 | 1 075 | 41 | (NA) |
| $10,000 to $19,999 | 68 | 971 | 39 | (NA) | 68 | 971 | 39 | (NA) |
| $5,000 to $9,999 | 80 | 556 | 51 | (NA) | 80 | 556 | 51 | (NA) |
| $2,500 to $4,999 | 60 | 207 | 62 | (NA) | 60 | 207 | 62 | (NA) |
| Less than $2,500 (see text) | 90 | 122 | 165 | (NA) | (X) | (X) | 3 | (NA) |
| $2,000 to $2,499 | 24 | 53 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 15 | 26 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 24 | 29 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 27 | 15 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 67 | 656 | 87 | 789 | 63 | 655 | (NA) | 783 |
| Grains | 28 | 247 | (NA) | (NA) | 27 | (D) | 50 | 386 |
| Commodity Credit Corporation loans | 5 | (D) | (NA) | (NA) | 4 | (D) | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 42 | 379 | (NA) | (NA) | 39 | 378 | 50 | 383 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | 9 | (D) | (NA) | (NA) | 9 | (D) | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Livestock, poultry, and their products | 382 | 9 456 | 394 | 6 759 | 300 | 9 335 | 244 | 6 559 |
| Poultry and poultry products | 14 | 1 649 | 10 | 1 318 | 14 | 1 649 | 10 | 1 318 |
| Dairy products | 27 | 1 711 | (NA) | (NA) | 27 | 1 711 | 46 | 1 673 |
| Cattle and calves | 365 | 5 764 | (NA) | (NA) | 290 | 5 659 | 243 | 3 379 |
| Hogs and pigs | 39 | 250 | (NA) | (NA) | 30 | 241 | 23 | 139 |
| Sheep, lambs, and wool | 18 | 52 | (NA) | (NA) | 15 | 50 | 11 | 34 |
| Other livestock and livestock products (see text) | 24 | 29 | (NA) | (NA) | 18 | 25 | 12 | 16 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 400 | 413 | 192 104 | 222 | 111 951 | 16 501 | 7 | 7 240 | 1 738 | 1 130 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 13 | 6 | 34 | – | – | – | – | – | – | – |
| 10 to 49 acres | 41 | 42 | 1 219 | 13 | 411 | 170 | – | – | – | – |
| 50 to 69 acres | 23 | 23 | 1 302 | 11 | 610 | 261 | – | – | – | – |
| 70 to 99 acres | 36 | 33 | 2 926 | 13 | 1 067 | 266 | – | – | – | – |
| 100 to 139 acres | 39 | 40 | 4 496 | 17 | 1 976 | 425 | – | – | – | – |
| 140 to 179 acres | 39 | 42 | 6 069 | 21 | 3 267 | 750 | – | – | – | – |
| 180 to 219 acres | 42 | 30 | 8 257 | 24 | 4 703 | 802 | 2 | (D) | – | (D) |
| 220 to 259 acres | 20 | 17 | 4 753 | 14 | 3 322 | 747 | – | – | – | – |
| 260 to 499 acres | 65 | 97 | 24 365 | 50 | 18 790 | 2 988 | 3 | 1 165 | (D) | 140 |
| 500 to 999 acres | 47 | 42 | 33 208 | 36 | 24 009 | 3 915 | – | – | – | – |
| 1,000 to 1,999 acres | 20 | 23 | 26 811 | 14 | 17 561 | 1 899 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 15 | 18 | 78 664 | 9 | 36 235 | 4 278 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 400 | 192 104 | 413 | 197 592 | 310 | 183 723 | 251 | 176 241 |
| Harvested cropland | 222 | 16 501 | 214 | 16 182 | 192 | 15 658 | 161 | 15 039 |
| Tenure of operator: | | | | | | | | |
| Full owners | 237 | 72 665 | 272 | 100 307 | 168 | 66 789 | 135 | 83 197 |
| Harvested cropland | 115 | 7 540 | (NA) | 6 462 | 92 | 6 848 | (NA) | 5 515 |
| Part owners | 130 | 79 290 | 111 | 68 062 | 116 | 77 427 | 95 | 64 751 |
| Harvested cropland | 90 | 6 500 | (NA) | 8 467 | 85 | (D) | (NA) | 8 282 |
| Tenants | 33 | 40 149 | 30 | 29 223 | 26 | 39 507 | 21 | 28 293 |
| Harvested cropland | 17 | 2 461 | (NA) | 1 253 | 15 | (D) | (NA) | 1 242 |
| Type of organization: | | | | | | | | |
| Individual or family | 357 | 136 225 | (NA) | (NA) | 269 | 127 974 | 230 | 141 368 |
| Partnership | 38 | (D) | (NA) | (NA) | 36 | (D) | 16 | 17 311 |
| Corporation | 5 | (D) | (NA) | (NA) | 5 | (D) | 5 | 17 562 |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 159 | 222 | 145 | 170 |
| Other | 241 | 186 | 165 | 76 |
| Operators by age group: | | | | |
| Under 25 years | 4 | 1 | 4 | – |
| 25 to 34 years | 44 | 15 | 26 | 7 |
| 35 to 44 years | 70 | 72 | 57 | 47 |
| 45 to 54 years | 82 | 110 | 59 | 65 |
| 55 to 64 years | 111 | 135 | 94 | 87 |
| 65 years and over | 89 | 75 | 70 | 40 |
| Average age | 53.1 | 54.9 | 53.6 | 55.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 282 | 284 | 218 | 171 |
| Not on farm operated | 66 | 70 | 50 | 45 |
| Not reported | 52 | 54 | 42 | 30 |
| Operators reporting days of work off farm: | | | | |
| None | 148 | 106 | 124 | 76 |
| 1 to 49 days | 21 | 32 | 21 | 20 |
| 50 to 99 days | 12 | 5 | 10 | 3 |
| 100 to 149 days | 13 | 7 | 9 | 4 |
| 150 to 199 days | 15 | 23 | 12 | 10 |
| 200 days or more | 177 | 149 | 123 | 67 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 177 | 2 598 | 183 | 1 449 | 134 | 2 402 | 117 | 1 395 |
| Feed for livestock and poultry | 375 | 3 808 | 377 | 2 958 | 295 | 3 734 | 230 | 2 833 |
| Commercially mixed formula feeds | 145 | 2 616 | 278 | 2 048 | 127 | 2 609 | 182 | 1 989 |
| Animal health costs | 293 | 107 | (NA) | (NA) | 236 | 85 | 166 | 89 |
| Seeds, bulbs, plants, and trees | 87 | 66 | 116 | 60 | 80 | 64 | 88 | 57 |
| Commercial fertilizer | 176 | 265 | 129 | 196 | 165 | 260 | 104 | 187 |
| Other agricultural chemicals including lime | 139 | 64 | 70 | 27 | 134 | 64 | 62 | 26 |
| Hired farm labor | 146 | 501 | 133 | 415 | 107 | 469 | 107 | 405 |
| Contract labor | 35 | 61 | 23 | 37 | 30 | 60 | 21 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 111 | 149 | 102 | 85 | 99 | 146 | 74 | 77 |
| Energy and petroleum products | 392 | 674 | (NA) | (NA) | 307 | 651 | (NA) | (NA) |
| Petroleum products | 392 | 542 | 406 | 282 | 307 | 525 | 251 | 255 |
| Gasoline | 337 | 287 | (NA) | (NA) | 270 | 277 | 224 | 147 |
| Diesel fuel | 179 | 134 | (NA) | (NA) | 168 | 133 | 106 | 55 |
| LP gas, butane, and propane | 129 | 78 | (NA) | (NA) | 112 | 75 | 72 | 22 |
| Fuel oil | 57 | 6 | (NA) | (NA) | 30 | 5 | | |
| Natural gas | 16 | 2 | (NA) | (NA) | 6 | 1 | 251 | 31 |
| Kerosene, motor oil, and grease | 392 | 36 | (NA) | (NA) | 307 | 34 | | |
| Electricity | 250 | 129 | (NA) | (NA) | 207 | 124 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 21 | 3 | (NA) | (NA) | 16 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 159 | 16 543 | 148 | 16 195 | 104 | 8 167 |
| Cropland fertilized, except pasture | 140 | 9 306 | 129 | 8 958 | (NA) | 4 361 |
| Pasture and rangeland fertilized | 77 | 7 237 | 77 | 7 237 | (NA) | 3 806 |
| Lime | 13 | 125 | 13 | 125 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 81 | 4 220 | 76 | 4 070 | (NA) | 995 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 11 | 436 | 11 | 436 | – | – |
| Weeds, grass, or brush in crops and pasture | 44 | 6 227 | 44 | 6 227 | (NA) | 6 221 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 1 | (D) |
| Insect control on livestock and poultry | 107 | (X) | 102 | (X) | 31 | (X) |
| Sanitation and rodent and bird control | 26 | (X) | 26 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 398 | 390 | 313 | 237 |
| $1,000 | 7 118 | 4 913 | 6 373 | 3 696 |
| Average per farm—dollars | 17 885 | 12 597 | 20 360 | 15 595 |
| Farms by value group: | | | | |
| $1 to $4,999 | 103 | 102 | 70 | 43 |
| $5,000 to $9,999 | 110 | 111 | 81 | 58 |
| $10,000 to $19,999 | 104 | 105 | 88 | 73 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 36 | 44 | 35 | 38 |
| $30,000 to $49,999 | 6 | 20 | 6 | 17 |
| $50,000 to $69,999 | 14 | 5 | 8 | 5 |
| $70,000 to $99,999 | 7 | | 7 | |
| $100,000 to $199,999 | 16 | 3 | 16 | 3 |
| $200,000 or more | 2 | | 2 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 218 | 359 | 136 | 185 | 124 | 174 | 294 | 384 | 190 |
| Motortrucks including pickups | 348 | 573 | 175 | 210 | 245 | 363 | 343 | 542 | 195 |
| Wheel tractors | 296 | 465 | 53 | 56 | 270 | 409 | 305 | 484 | 99 |
| Grain and bean combines, self-propelled only | 39 | 46 | 2 | (D) | 38 | (D) | 22 | 23 | 6 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | – | – | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 130 | 148 | 37 | 39 | 93 | 109 | 75 | 80 | 27 |
| Pickup balers | 129 | 165 | 58 | 63 | 83 | 102 | 109 | 117 | 43 |
| Field forage harvesters, shear bar or flywheel type | 7 | 7 | 6 | (D) | 1 | (D) | 6 | 8 | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 146 | 57 | (X) | 118 | (X) | 107 | 107 |
| Workers | 433 | (X) | 83 | (X) | 350 | 359 | 305 |
| Farms with— | | | | | | | |
| 1 worker | 72 | 38 | 38 | 64 | 64 | 51 | 51 |
| 2 workers | 15 | 15 | 30 | 6 | 12 | 14 | 16 |
| 3 or 4 workers | 25 | 3 | (D) | 22 | 72 | 8 | 22 |
| 5 to 9 workers | 27 | 1 | (D) | 19 | 110 | 27 | 13 |
| 10 workers or more | 7 | – | – | 7 | 92 | 7 | 5 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 380 | (X) | 386 | (X) | 294 | (X) | 238 | (X) |
| Any cattle, hogs, or sheep | 370 | (X) | 382 | (X) | 287 | (X) | 237 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 382 | 9 456 | 394 | 6 759 | 300 | 9 335 | 244 | 6 559 |
| Any cattle, hogs, or sheep $1,000 | 375 | 6 066 | 390 | (NA) | 295 | 5 950 | 243 | 3 552 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 357 | 30 801 | 377 | 37 579 | 278 | 29 620 | 233 | 33 623 |
| Cows and heifers that had calved | 329 | 15 181 | 338 | 20 143 | 260 | 14 580 | 221 | 18 280 |
| Beef cows | 309 | 13 465 | 296 | 17 618 | 241 | 12 871 | 190 | 15 785 |
| Milk cows | 34 | 1 716 | 78 | 2 525 | 27 | 1 709 | 60 | 2 495 |
| Heifers and heifer calves | 289 | 6 630 | (NA) | (NA) | 231 | 6 329 | 181 | 7 722 |
| Steers, steer calves, bulls and bull calves | 318 | 8 990 | (NA) | (NA) | 253 | 8 711 | 198 | 7 621 |
| Sales: | | | | | | | | |
| Cattle and calves | 365 | 18 798 | 389 | 17 923 | 290 | 18 102 | 243 | 16 331 |
| $1,000 | (X) | 5 764 | (X) | (NA) | (X) | 5 659 | (X) | 3 379 |
| Calves | 274 | 7 935 | (NA) | (NA) | 216 | 7 399 | 180 | 6 785 |
| $1,000 | (X) | 1 848 | (X) | (NA) | (X) | 1 791 | (X) | 773 |
| Cattle | 255 | 10 863 | (NA) | (NA) | 211 | 10 703 | 192 | 9 546 |
| $1,000 | (X) | 3 916 | (X) | (NA) | (X) | 3 867 | (X) | 2 606 |
| Fattened cattle | 27 | 901 | (NA) | (NA) | 26 | (D) | 16 | 1 063 |
| $1,000 | (X) | 312 | (X) | (NA) | (X) | (D) | (X) | 425 |
| Dairy products $1,000 | 27 | 1 711 | (NA) | (NA) | 27 | 1 711 | 46 | 1 673 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 50 | 1 569 | 42 | 870 | 39 | 1 473 | 25 | 785 |
| Used or to be used for breeding | 32 | 210 | (NA) | (NA) | 24 | 179 | 22 | 314 |
| Other hogs and pigs | 45 | 1 359 | (NA) | (NA) | 36 | 1 294 | 21 | 471 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 33 | 230 | 29 | 265 | 25 | 198 | 22 | 255 |
| Dec. 1 of preceding year and May 31 | 27 | 131 | 23 | 129 | 21 | 112 | 19 | 124 |
| June 1 and Nov. 30 | 23 | 99 | 21 | 136 | 19 | 86 | 16 | 131 |
| Sheep and lambs | 18 | 675 | 15 | 1 257 | 15 | 614 | 13 | (D) |
| Ewes 1 year old or older | 17 | 478 | (NA) | (NA) | 14 | 432 | 13 | 702 |
| Goats | 3 | 11 | (NA) | (NA) | 2 | (D) | – | – |
| Horses and ponies | 126 | 562 | 101 | 345 | 98 | 360 | 73 | 270 |
| Sales: | | | | | | | | |
| Hogs and pigs | 39 | 2 452 | 27 | 1 825 | 30 | 2 307 | 23 | 1 797 |
| $1,000 | (X) | 250 | (X) | (NA) | (X) | 241 | (X) | 139 |
| Feeder pigs | 10 | 216 | 6 | 271 | 6 | 151 | 6 | 271 |
| $1,000 | (X) | 7 | (X) | (NA) | (X) | 5 | (X) | 11 |
| Sheep and lambs | 17 | 765 | 11 | 903 | 14 | 724 | 10 | (D) |
| Sheep and lambs shorn | 14 | 652 | (NA) | (NA) | 12 | (D) | 11 | 779 |
| Pounds of wool | (X) | 4 447 | (X) | (NA) | (X) | (D) | (X) | 5 697 |
| Sheep, lambs, and wool $1,000 | 18 | 52 | (NA) | (NA) | 15 | 50 | 11 | 34 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 23 | 51 | 15 | 31 | 17 | 37 | 10 | 25 |
| $1,000 | (X) | 29 | (X) | (NA) | (X) | 25 | (X) | 16 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 51 | (X) | 69 | (X) | 36 | (X) | 31 | (X) |
| Chickens 3 months old or older | 47 | 121 545 | 68 | 151 221 | 34 | 121 333 | 30 | 150 523 |
| Hens and pullets of laying age | 47 | 121 504 | 68 | 151 137 | 34 | (D) | 30 | 150 503 |
| Pullets 3 months old or older | 5 | 41 | (NA) | (NA) | 4 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 4 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 6 | 148 | 4 | 36 | 3 | 86 | – | – |
| Turkeys | 3 | 8 | (NA) | (NA) | 2 | (D) | – | – |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 12 | (X) | 10 | (X) | 12 | (X) | 10 | (X) |
| Chickens 3 months old or older | 11 | 340 208 | 10 | 102 110 | 11 | 340 208 | 10 | 102 110 |
| Hens and pullets of laying age | 9 | (D) | 9 | (D) | 9 | (D) | 9 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 14 | 1 649 | 10 | 1 318 | 14 | 1 649 | 10 | 1 318 |

# Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 4 | 46 | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 9 | 255 | (X) | – | – | 9 | 255 | (X) | – | – |
| | 1974 | 22 | 966 | (X) | (NA) | (NA) | 19 | 912 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 8 | (D) | 6 818 | – | – | 8 | (D) | 6 818 | – | – |
| | 1974 | 12 | 561 | 38 251 | (NA) | (NA) | 11 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 232 | 526 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 90 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 19 | 1 559 | 42 931 | – | – | 18 | (D) | (D) | – | – |
| | 1974 | 41 | 2 718 | 54 622 | (NA) | (NA) | 40 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 14 | 585 | 25 730 | – | – | 14 | 585 | 25 730 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 20 | 822 | 34 406 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 5 | 448 | 9 912 | – | – | 5 | 448 | 9 912 | – | – |
| | 1974 | 6 | 663 | 12 627 | (NA) | (NA) | 6 | 663 | 12 627 | – | – |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 203 | 13 877 | 23 213 | 5 | 432 | 177 | 13 066 | 22 222 | 5 | 432 |
| | 1974 | 201 | 11 209 | 22 835 | (NA) | (NA) | 152 | 10 136 | 21 531 | 5 | 506 |
| Alfalfa hay (tons, dry) | 1978 | 65 | 4 389 | 10 482 | 3 | 63 | 59 | 4 284 | 10 297 | 3 | 63 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 58 | 2 477 | 7 164 | 2 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 123 | 6 217 | 8 103 | 2 | (D) | 100 | 5 534 | 7 321 | 2 | (D) |
| Field seed crops | 1978 | 5 | 196 | (X) | – | – | 5 | 196 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 168 | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | 4 | 184 | 22 400 | – | – | 4 | 184 | 22 400 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 143 | 11 624 | 1 | (D) |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 29 | 327 | (X) | – | – | 24 | 294 | (X) | – | – |
| | 1974 | 7 | 149 | (X) | (NA) | (NA) | 5 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 4 | 1 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 318 | 378 843 | 1 233 | 357 366 | 899 | 340 604 | 666 | 301 686 |
| Average size of farm | (X) | 287 | (X) | 290 | (X) | 379 | (X) | 453 |
| Approximate land area | (X) | 523 520 | (X) | 523 520 | (X) | 523 520 | (X) | 523 520 |
| Proportion in farms ---- percent | (X) | 72.4 | (X) | 68.3 | (X) | 65.1 | (X) | 57.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ---- dollars | 175 351 | (X) | 107 299 | (X) | 230 954 | (X) | 163 126 | (X) |
| Average per acre ---- dollars | (X) | 642 | (X) | 370 | (X) | 630 | (X) | 360 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 094 | 171 444 | 1 026 | 165 548 | 769 | 152 266 | 580 | 134 055 |
| Harvested cropland | 829 | 96 253 | 744 | 86 551 | 630 | 90 823 | 499 | 80 544 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 60 | 263 | 46 | (NA) | 26 | 87 | 12 | (NA) |
| 10 to 19 acres | 109 | 1 508 | 109 | (NA) | 60 | 822 | 34 | (NA) |
| 20 to 29 acres | 98 | 2 173 | 98 | (NA) | 61 | 1 356 | 43 | (NA) |
| 30 to 49 acres | 161 | 5 926 | 134 | (NA) | 107 | 3 981 | 74 | (NA) |
| 50 to 99 acres | 183 | 12 152 | 151 | (NA) | 161 | 10 781 | 133 | (NA) |
| 100 to 199 acres | 105 | 14 343 | 100 | (NA) | 102 | 13 908 | 98 | (NA) |
| 200 to 499 acres | 77 | 23 772 | 68 | (NA) | 77 | 23 772 | 67 | (NA) |
| 500 to 999 acres | 27 | 19 662 | 28 | (NA) | 27 | 19 662 | 28 | (NA) |
| 1,000 acres or more | 9 | 16 454 | 10 | (NA) | 9 | 16 454 | 10 | (NA) |
| Cropland used only for pasture | 571 | 58 750 | 608 | 69 918 | 365 | 46 073 | 295 | 46 449 |
| Other cropland | 169 | 16 441 | 149 | 9 079 | 143 | 15 370 | 104 | 7 062 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 28 | 1 270 | (NA) | (NA) | 18 | 779 | 33 | 1 453 |
| Cropland on which all crops failed | 64 | 5 252 | (NA) | (NA) | 54 | 4 988 | 40 | 2 570 |
| Cropland in cultivated summer fallow | 28 | 1 491 | (NA) | (NA) | 22 | 1 291 | 21 | 1 322 |
| Cropland idle | 75 | 8 428 | (NA) | (NA) | 68 | 8 312 | 23 | 1 717 |
| Total woodland | 327 | 36 617 | 267 | 23 389 | 232 | 30 005 | 153 | 18 702 |
| Woodland pastured | 264 | 23 459 | (NA) | (NA) | 189 | 18 594 | 119 | 12 940 |
| Woodland not pastured | 106 | 13 158 | (NA) | (NA) | 74 | 11 411 | 39 | 5 762 |
| Other land | 897 | 170 782 | 826 | 168 429 | 634 | 158 333 | 485 | 148 929 |
| Pastureland and rangeland, other than cropland and woodland pastured | 565 | 160 351 | (NA) | (NA) | 424 | 149 495 | 341 | 141 255 |
| Land in house lots, ponds, roads, wasteland, etc | 589 | 10 431 | (NA) | (NA) | 404 | 8 838 | 358 | 7 674 |
| Pastureland, all types | 1 123 | 242 560 | (NA) | (NA) | 782 | 214 162 | (NA) | 200 644 |
| Irrigated land | 21 | 2 307 | 26 | 1 843 | 19 | (D) | 24 | (D) |
| Harvested cropland irrigated | 20 | (D) | (NA) | (NA) | 18 | (D) | 23 | 1 639 |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 36 | 801 | (X) | (X) | 32 | 688 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 318 | 21 052 | 1 233 | 16 725 | 899 | 20 383 | 666 | 15 979 |
| Average per farm ---- dollars | (X) | 15 973 | (X) | 13 564 | (X) | 22 673 | (X) | 23 992 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 30 | 8 153 | 19 | (NA) | 30 | 8 153 | 19 | (NA) |
| $40,000 to $99,999 | 67 | 4 088 | 66 | (NA) | 67 | 4 088 | 66 | (NA) |
| $20,000 to $39,999 | 113 | 3 179 | 84 | (NA) | 113 | 3 179 | 84 | (NA) |
| $10,000 to $19,999 | 158 | 2 201 | 104 | (NA) | 158 | 2 201 | 104 | (NA) |
| $5,000 to $9,999 | 251 | 1 759 | 153 | (NA) | 251 | 1 759 | 153 | (NA) |
| $2,500 to $4,999 | 280 | 1 003 | 207 | (NA) | 280 | 1 003 | 207 | (NA) |
| Less than $2,500 (see text) | 417 | (D) | 598 | (NA) | (X) | (X) | 33 | (NA) |
| $2,000 to $2,499 | 105 | 233 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 80 | 137 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 106 | 129 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 126 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 2 | (D) | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 427 | 7 212 | 419 | 9 304 | 346 | 7 118 | (NA) | 9 215 |
| Grains | 269 | 3 279 | (NA) | (NA) | 241 | 3 247 | 239 | 4 765 |
| Commodity Credit Corporation loans | 8 | 34 | (NA) | (NA) | 8 | 34 | (NA) | (NA) |
| Cotton and cottonseed | 3 | 45 | (NA) | (NA) | 3 | 45 | 34 | 431 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 191 | 705 | (NA) | (NA) | 141 | 649 | 135 | 1 003 |
| Vegetables, sweet corn, and melons | 13 | (D) | (NA) | (NA) | 9 | (D) | 14 | 86 |
| Fruits, nuts, and berries | 20 | 70 | (NA) | (NA) | 16 | 68 | 4 | 6 |
| Nursery and greenhouse products | 15 | (D) | 10 | 2 834 | 12 | (D) | 10 | 2 834 |
| Other crops | 10 | 104 | (NA) | (NA) | 10 | 104 | 16 | 90 |
| Livestock, poultry, and their products | 1 147 | 13 840 | 1 102 | 7 417 | 819 | 13 266 | 593 | 6 762 |
| Poultry and poultry products | 24 | 7 | 35 | 950 | 16 | 7 | 15 | 947 |
| Dairy products | 55 | 2 244 | (NA) | (NA) | 52 | 2 242 | 35 | 1 111 |
| Cattle and calves | 1 094 | 11 030 | (NA) | (NA) | 797 | 10 528 | 577 | 4 482 |
| Hogs and pigs | 123 | 329 | (NA) | (NA) | 87 | 280 | 63 | 157 |
| Sheep, lambs, and wool | 14 | 99 | (NA) | (NA) | 11 | 98 | 5 | 19 |
| Other livestock and livestock products (see text) | 88 | 130 | (NA) | (NA) | 67 | 111 | 33 | 46 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 318 | 1 233 | 378 843 | 829 | 302 344 | 96 253 | 21 | 12 572 | 9 852 | 2 307 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 49 | 40 | 172 | 13 | 49 | 36 | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 240 | 201 | 6 987 | 75 | 2 252 | 1 315 | 5 | 104 | 11 | 7 |
| 50 to 69 acres | 86 | 66 | 5 022 | 55 | 3 231 | 1 751 | – | – | – | – |
| 70 to 99 acres | 186 | 170 | 15 266 | 98 | 8 091 | 3 142 | – | – | – | – |
| 100 to 139 acres | 160 | 136 | 18 618 | 96 | 11 232 | 3 498 | 1 | (D) | – | (D) |
| 140 to 179 acres | 129 | 126 | 20 183 | 92 | 14 365 | 5 037 | – | – | – | – |
| 180 to 219 acres | 69 | 86 | 13 584 | 57 | 11 278 | 3 062 | – | – | – | – |
| 220 to 259 acres | 60 | 57 | 14 381 | 52 | 12 531 | 4 122 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 162 | 180 | 55 873 | 132 | 45 558 | 15 324 | 3 | 988 | 754 | 160 |
| 500 to 999 acres | 119 | 120 | 80 523 | 108 | 73 903 | 25 081 | 4 | 2 737 | 1 726 | 887 |
| 1,000 to 1,999 acres | 35 | 33 | 45 264 | 31 | 39 684 | 13 361 | 3 | 3 819 | 2 689 | 260 |
| 2,000 acres or more | 23 | 18 | 102 970 | 20 | 80 170 | 20 524 | 2 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 318 | 378 843 | 1 233 | 357 366 | 899 | 340 604 | 666 | 301 686 |
| Harvested cropland | 829 | 96 253 | 744 | 86 551 | 630 | 90 823 | 499 | 80 544 |
| Tenure of operator: | | | | | | | | |
| Full owners | 828 | 126 398 | 811 | 147 050 | 508 | 98 346 | 354 | 104 676 |
| Harvested cropland | 457 | 25 604 | (NA) | 28 611 | 311 | 21 698 | (NA) | 24 284 |
| Part owners | 381 | 228 470 | 336 | 184 711 | 317 | 220 789 | 256 | 173 653 |
| Harvested cropland | 302 | 61 798 | (NA) | 51 109 | 265 | 60 883 | (NA) | 49 776 |
| Tenants | 109 | 23 975 | 86 | 25 605 | 74 | 21 469 | 56 | 23 357 |
| Harvested cropland | 70 | 8 851 | (NA) | 6 831 | 54 | 8 242 | (NA) | 6 484 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 203 | 318 592 | (NA) | (NA) | 804 | 283 821 | 621 | 256 296 |
| Partnership | 97 | 44 912 | (NA) | (NA) | 81 | 42 653 | 37 | 33 552 |
| Corporation | 12 | 13 353 | (NA) | (NA) | 11 | (D) | 7 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 6 | 1 986 | (NA) | (NA) | 3 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 457 | 505 | 390 | 381 |
| Other | 861 | 718 | 509 | 277 |
| Operators by age group: | | | | |
| Under 25 years | 11 | 13 | 6 | 9 |
| 25 to 34 years | 145 | 113 | 85 | 48 |
| 35 to 44 years | 258 | 222 | 163 | 100 |
| 45 to 54 years | 323 | 340 | 228 | 204 |
| 55 to 64 years | 313 | 318 | 235 | 171 |
| 65 years and over | 268 | 217 | 182 | 126 |
| Average age | 52.0 | 52.4 | 52.7 | 53.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 907 | 763 | 629 | 421 |
| Not on farm operated | 204 | 176 | 138 | 103 |
| Not reported | 207 | 284 | 132 | 134 |
| Operators reporting days of work off farm: | | | | |
| None | 440 | 355 | 336 | 231 |
| 1 to 49 days | 54 | 50 | 42 | 34 |
| 50 to 99 days | 41 | 31 | 27 | 14 |
| 100 to 149 days | 49 | 35 | 42 | 25 |
| 150 to 199 days | 83 | 43 | 55 | 24 |
| 200 days or more | 605 | 530 | 356 | 202 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 467 | 2 674 | 444 | 1 922 | 315 | 2 461 | 243 | 1 712 |
| Feed for livestock and poultry | 1 115 | 4 430 | 1 073 | 2 798 | 773 | 4 092 | 535 | 2 293 |
| Commercially mixed formula feeds | 421 | 2 454 | 843 | 1 673 | 293 | 2 336 | 472 | 1 400 |
| Animal health costs | 893 | 263 | (NA) | (NA) | 605 | 227 | 353 | 95 |
| Seeds, bulbs, plants, and trees | 298 | 531 | 435 | 497 | 240 | 525 | 290 | 483 |
| Commercial fertilizer | 554 | 1 102 | 475 | 845 | 454 | 1 025 | 349 | 784 |
| Other agricultural chemicals including lime | 440 | 406 | 274 | 307 | 358 | 396 | 193 | 298 |
| Hired farm labor | 449 | 1 411 | 375 | 1 076 | 346 | 1 281 | 263 | 1 010 |
| Contract labor | 127 | 138 | 116 | 147 | 116 | 132 | 86 | 137 |
| Customwork, machine hire, and rental of machinery and equipment | 376 | 419 | 359 | 347 | 296 | 394 | 234 | 311 |
| Energy and petroleum products | 1 317 | 1 556 | (NA) | (NA) | 903 | 1 470 | (NA) | (NA) |
| Petroleum products | 1 317 | 1 339 | 1 184 | 833 | 903 | 1 259 | 648 | 716 |
| Gasoline | 1 184 | 678 | (NA) | (NA) | 800 | 622 | 509 | 323 |
| Diesel fuel | 567 | 412 | (NA) | (NA) | 488 | 403 | 245 | 191 |
| LP gas, butane, and propane | 197 | 86 | (NA) | (NA) | 194 | 85 | 213 | 97 |
| Fuel oil | 105 | 8 | (NA) | (NA) | 61 | 3 | | |
| Natural gas | 29 | 50 | (NA) | (NA) | 29 | 50 | 648 | 105 |
| Kerosene, motor oil, and grease | 1 317 | 106 | (NA) | (NA) | 903 | 96 | | |
| Electricity | 515 | 205 | (NA) | (NA) | 464 | 201 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 45 | 12 | (NA) | (NA) | 36 | 10 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 530 | 63 275 | 430 | 59 371 | 351 | 42 793 |
| Cropland fertilized, except pasture | 440 | 38 742 | 364 | 36 994 | (NA) | 26 247 |
| Pasture and rangeland fertilized | 245 | 24 533 | 199 | 22 377 | (NA) | 16 546 |
| Lime | 112 | 6 401 | 88 | 5 843 | 52 | 3 702 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 117 | 7 069 | 107 | 6 984 | (NA) | 8 895 |
| Nematodes in crops | – | – | – | – | 1 | (D) |
| Diseases in crops and orchards | 33 | 1 479 | 33 | 1 479 | 6 | 740 |
| Weeds, grass, or brush in crops and pasture | 299 | 36 798 | 232 | 35 649 | (NA) | 21 887 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 14 | 942 | 13 | (D) | 5 | 419 |
| Insect control on livestock and poultry | 342 | (X) | 265 | (X) | 52 | (X) |
| Sanitation and rodent and bird control | 53 | (X) | 48 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 1 318 | 1 148 | 904 | 626 |
| $1,000 | 22 613 | 14 801 | 19 509 | 11 165 |
| Average per farm—dollars | 17 157 | 12 893 | 21 580 | 17 835 |
| Farms by value group: | | | | |
| $1 to $4,999 | 287 | 378 | 234 | 138 |
| $5,000 to $9,999 | 533 | 315 | 208 | 129 |
| $10,000 to $19,999 | 244 | 252 | 222 | 177 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 71 | 99 | 61 | 83 |
| $30,000 to $49,999 | 102 | 64 | 99 | 64 |
| $50,000 to $69,999 | 33 | 21 | 32 | 16 |
| $70,000 to $99,999 | 3 | 19 | 3 | 19 |
| $100,000 to $199,999 | 38 | | 38 | |
| $200,000 or more | 7 | | 7 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 794 | 1 078 | 460 | 537 | 441 | 541 | 767 | 934 | 480 |
| Motortrucks including pickups | 1 205 | 1 929 | 617 | 757 | 830 | 1 172 | 1 014 | 1 622 | 669 |
| Wheel tractors | 1 130 | 1 777 | 247 | 335 | 986 | 1 442 | 927 | 1 457 | 278 |
| Grain and bean combines, self-propelled only | 138 | 149 | 40 | 43 | 100 | 106 | 126 | 138 | 44 |
| Corn heads for combines | 7 | 7 | 1 | (D) | 6 | (D) | 3 | 3 | – |
| Other cornpickers and picker-shellers | 12 | 12 | – | – | 12 | 12 | 22 | 24 | 1 |
| Cottonpickers | 7 | 9 | – | – | 7 | 9 | (NA) | (NA) | (NA) |
| Mower conditioners | 214 | 258 | 79 | 97 | 146 | 161 | 172 | 194 | 79 |
| Pickup balers | 232 | 266 | 109 | 135 | 125 | 131 | 230 | 238 | 96 |
| Field forage harvesters, shear bar or flywheel type | 42 | 62 | 18 | 34 | 24 | 28 | 16 | 18 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 449 | 67 | (X) | 425 | (X) | 346 | 263 |
| Workers | 1 693 | (X) | 191 | (X) | 1 502 | 1 385 | 1 247 |
| Farms with— | | | | | | | |
| 1 worker | 161 | 32 | 32 | 155 | 155 | 129 | 124 |
| 2 workers | 119 | 13 | 26 | 115 | 230 | 86 | 35 |
| 3 or 4 workers | 62 | 16 | 51 | 53 | 203 | 60 | 41 |
| 5 to 9 workers | 74 | 4 | (D) | 70 | 437 | 38 | 33 |
| 10 workers or more | 33 | 2 | (D) | 32 | 477 | 33 | 30 |

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 160 | (X) | 1 096 | (X) | 802 | (X) | 578 | (X) |
| Any cattle, hogs, or sheep | 1 102 | (X) | 1 080 | (X) | 772 | (X) | 573 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 147 | 13 840 | 1 102 | 7 417 | 819 | 13 266 | 593 | 6 762 |
| Any cattle, hogs, or sheep $1,000 | 1 122 | 11 458 | 1 084 | (NA) | 809 | 10 906 | 587 | 4 658 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 071 | 72 170 | 1 066 | 73 936 | 761 | 66 319 | 566 | 60 330 |
| Cows and heifers that had calved | 1 006 | 40 224 | 905 | 39 767 | 724 | 37 005 | 511 | 32 929 |
| Beef cows | 959 | 37 421 | 860 | 38 026 | 683 | 34 251 | 486 | 31 300 |
| Milk cows | 133 | 2 803 | 138 | 1 741 | 100 | 2 754 | 80 | 1 629 |
| Heifers and heifer calves | 882 | 16 382 | (NA) | (NA) | 632 | 14 944 | 418 | 14 373 |
| Steers, steer calves, bulls and bull calves | 968 | 15 564 | (NA) | (NA) | 693 | 14 370 | 482 | 13 028 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 094 | 41 949 | 1 057 | 32 025 | 797 | 39 833 | 577 | 27 572 |
| $1,000 | (X) | 11 030 | (X) | (NA) | (X) | 10 528 | (X) | 4 482 |
| Calves | 933 | 22 651 | (NA) | (NA) | 691 | 21 335 | 466 | 16 961 |
| $1,000 | (X) | 4 886 | (X) | (NA) | (X) | 4 632 | (X) | 1 794 |
| Cattle | 741 | 19 298 | (NA) | (NA) | 574 | 18 498 | 405 | 10 611 |
| $1,000 | (X) | 6 144 | (X) | (NA) | (X) | 5 897 | (X) | 2 688 |
| Fattened cattle | 102 | 2 129 | (NA) | (NA) | 84 | 1 896 | 61 | 1 266 |
| $1,000 | (X) | 688 | (X) | (NA) | (X) | 593 | (X) | 323 |
| Dairy products $1,000 | 55 | 2 244 | (NA) | (NA) | 52 | 2 242 | 35 | 1 111 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 163 | 3 174 | 125 | 1 642 | 102 | 2 427 | 64 | 1 196 |
| Used or to be used for breeding | 114 | 636 | (NA) | (NA) | 77 | 504 | 33 | 183 |
| Other hogs and pigs | 139 | 2 538 | (NA) | (NA) | 82 | 1 923 | 49 | 1 013 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 118 | 669 | 76 | 304 | 81 | 555 | 43 | 224 |
| Dec. 1 of preceding year and May 31 | 100 | 345 | 54 | 163 | 69 | 277 | 32 | 116 |
| June 1 and Nov. 30 | 80 | 324 | 50 | 141 | 57 | 278 | 32 | 108 |
| Sheep and lambs | 17 | 1 426 | 20 | 864 | 14 | 1 394 | 6 | 666 |
| Ewes 1 year old or older | 12 | 932 | (NA) | (NA) | 10 | (D) | 3 | 421 |
| Goats | 6 | 27 | (NA) | (NA) | 3 | 6 | 2 | (D) |
| Horses and ponies | 437 | 1 765 | 348 | 1 000 | 317 | 1 362 | 179 | 646 |
| Sales: | | | | | | | | |
| Hogs and pigs | 123 | 4 205 | 100 | 2 923 | 87 | 3 500 | 63 | 2 335 |
| $1,000 | (X) | 329 | (X) | (NA) | (X) | 280 | (X) | 157 |
| Feeder pigs | 50 | 1 570 | 31 | 739 | 35 | 1 368 | 16 | 462 |
| $1,000 | (X) | 45 | (X) | (NA) | (X) | 39 | (X) | 9 |
| Sheep and lambs | 14 | 1 630 | 12 | 550 | 11 | 1 615 | 5 | 459 |
| Sheep and lambs shorn | 11 | 1 202 | (NA) | (NA) | 10 | (D) | 5 | 623 |
| Pounds of wool | (X) | 8 679 | (X) | (NA) | (X) | (D) | (X) | 4 761 |
| Sheep, lambs, and wool $1,000 | 14 | 99 | (NA) | (NA) | 11 | 98 | 5 | 19 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 82 | 194 | 44 | 122 | 63 | 160 | 30 | 97 |
| $1,000 | (X) | 129 | (X) | (NA) | (X) | 110 | (X) | 41 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 200 | (X) | 236 | (X) | 122 | (X) | 90 | (X) |
| Chickens 3 months old or older | 189 | 5 103 | 226 | 6 975 | 115 | 3 381 | 87 | 3 280 |
| Hens and pullets of laying age | 188 | 4 454 | 218 | 6 332 | 114 | 2 869 | 86 | 3 129 |
| Pullets 3 months old or older | 42 | 649 | (NA) | (NA) | 27 | 512 | 3 | 31 |
| Pullet chicks and pullets under 3 months old | 12 | 242 | (NA) | (NA) | 8 | 85 | 1 | (D) |
| Broilers and other meat-type chickens | 15 | 185 | 19 | 321 | 10 | 57 | 1 | (D) |
| Turkeys | 12 | 90 | (NA) | (NA) | 8 | 58 | – | – |
| Turkeys for slaughter | 7 | 58 | (NA) | (NA) | 5 | (D) | – | – |
| Turkey hens kept for breeding | 8 | 32 | (NA) | (NA) | 4 | (D) | – | – |
| Other poultry | 30 | (X) | (NA) | (X) | 15 | (X) | 7 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 18 | (X) | 18 | (X) | 11 | (X) | 4 | (X) |
| Chickens 3 months old or older | 9 | 493 | 13 | 692 | 7 | (D) | 2 | (D) |
| Hens and pullets of laying age | 9 | (D) | 13 | 692 | 7 | (D) | 2 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 4 | 133 | 1 | (D) | 1 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 2 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 24 | 7 | 35 | 950 | 16 | 7 | 15 | 947 |

# Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 27 | 551 | (X) | 2 | (D) | 23 | 521 | (X) | 2 | (D) |
| | 1974 | 38 | 560 | (X) | (NA) | (NA) | 24 | 389 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 22 | 297 | 10 317 | – | – | 18 | 267 | 9 325 | – | – |
| | 1974 | 34 | 466 | 8 440 | (NA) | (NA) | 20 | 295 | 6 218 | – | – |
| For silage or green chop (tons, green) | 1978 | 5 | 254 | 3 938 | 2 | (D) | 5 | 254 | 3 938 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 94 | 748 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 72 | 3 689 | (X) | – | – | 63 | 3 580 | (X) | – | – |
| | 1974 | 136 | 6 233 | (X) | (NA) | (NA) | 109 | 5 787 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 65 | 3 498 | 103 871 | – | – | 57 | (D) | 102 830 | – | – |
| | 1974 | 109 | 4 842 | 167 936 | (NA) | (NA) | 90 | 4 538 | 161 947 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 7 | 191 | 1 433 | – | – | 6 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 313 | 2 660 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 15 | 307 | 696 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 629 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 113 | 7 466 | 171 182 | – | – | 102 | 7 139 | 164 617 | – | – |
| | 1974 | 112 | 7 278 | 172 351 | (NA) | (NA) | 103 | 7 149 | 170 670 | – | – |
| Oats for grain (bushels) | 1978 | 48 | 1 466 | 46 890 | – | – | 43 | 1 399 | 45 365 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 62 | 2 259 | 71 261 | – | – |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 247 | 8 640 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 282 | 6 275 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 236 | 37 663 | 459 447 | 12 | 2 058 | 209 | 36 979 | 453 350 | 12 | 2 058 |
| | 1974 | 237 | 29 630 | 689 760 | (NA) | (NA) | 212 | 29 299 | 685 809 | 6 | 856 |
| Peanuts for nuts (pounds) | 1978 | 9 | 620 | 520 800 | – | – | 9 | 620 | 520 800 | – | – |
| | 1974 | 16 | 574 | 610 138 | (NA) | (NA) | 16 | 574 | 610 138 | 1 | (D) |
| Cotton (bales) | 1978 | 3 | 490 | 175 | – | – | 3 | 490 | 175 | – | – |
| | 1974 | 36 | 2 907 | 2 412 | (NA) | (NA) | 34 | (D) | (D) | 9 | 644 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 4 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | – | – |
| | 1974 | 5 | 1 | 44 | (NA) | (NA) | 4 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 7 | 2 | 156 | (NA) | (NA) | 5 | (D) | (D) | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 679 | 45 537 | 68 374 | – | – | 519 | 41 414 | 62 726 | – | – |
| | 1974 | 577 | 37 358 | 63 441 | (NA) | (NA) | 385 | 32 554 | 57 187 | 2 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 90 | 3 780 | 11 022 | – | – | 78 | 3 585 | 10 678 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 71 | 3 657 | 11 827 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 463 | 23 666 | 36 780 | – | – | 362 | 21 099 | 33 177 | – | – |
| Field seed crops | 1978 | 4 | 100 | (X) | – | – | 4 | 100 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 298 | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| All vegetables harvested for sale (see text) | 1978 | 13 | 88 | (X) | 3 | 15 | 9 | 70 | (X) | 3 | 15 |
| | 1974 | 18 | 192 | (X) | (NA) | (NA) | 14 | 187 | (X) | 2 | (D) |
| Sweet corn | 1978 | 7 | 46 | (X) | 1 | (D) | 6 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 23 | (X) | – | – |
| Tomatoes | 1978 | 4 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 53 | 617 | (X) | – | – | 33 | 508 | (X) | – | – |
| | 1974 | 26 | 335 | (X) | (NA) | (NA) | 16 | 299 | (X) | – | – |
| Apples (pounds) | 1978 | 15 | 52 | (D) | (NA) | (NA) | 8 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 48 | 49 600 | (NA) | (NA) |
| Peaches (pounds) | 1978 | 21 | 123 | (D) | (NA) | (NA) | 11 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 4 | 32 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 3 | (Z) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 3 | (Z) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 15 | 1 218 | (X) | 5 | 85 | 12 | 1 218 | (X) | 4 | (D) |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 775 | 398 663 | 866 | 406 735 | 662 | 388 647 | 704 | 389 198 |
| Average size of farm | (X) | 514 | (X) | 470 | (X) | 587 | (X) | 553 |
| Approximate land area | (X) | 475 520 | (X) | 475 520 | (X) | 475 520 | (X) | 475 520 |
| Proportion in farms ---- percent | (X) | 83.8 | (X) | 85.5 | (X) | 81.7 | (X) | 81.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ---- dollars | 344 075 | (X) | 181 117 | (X) | 376 871 | (X) | 213 359 | (X) |
| Average per acre ---- dollars | (X) | 642 | (X) | 386 | (X) | 630 | (X) | 386 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 703 | 208 701 | 780 | 226 670 | 619 | 204 483 | 668 | 219 826 |
| Harvested cropland | 645 | 153 245 | 724 | 168 997 | 579 | 151 324 | 648 | 167 191 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 12 | 53 | 23 | (NA) | 4 | 23 | 4 | (NA) |
| 10 to 19 acres | 32 | 449 | 32 | (NA) | 11 | 149 | 13 | (NA) |
| 20 to 29 acres | 25 | 571 | 34 | (NA) | 15 | 341 | 18 | (NA) |
| 30 to 49 acres | 57 | 2 130 | 59 | (NA) | 43 | 1 624 | 44 | (NA) |
| 50 to 99 acres | 123 | 8 526 | 135 | (NA) | 110 | 7 671 | 128 | (NA) |
| 100 to 199 acres | 143 | 20 269 | 164 | (NA) | 143 | 20 269 | 164 | (NA) |
| 200 to 499 acres | 172 | 56 002 | 178 | (NA) | 172 | 56 002 | 178 | (NA) |
| 500 to 999 acres | 62 | 41 764 | 81 | (NA) | 62 | 41 764 | 81 | (NA) |
| 1,000 acres or more | 19 | 23 481 | 18 | (NA) | 19 | 23 481 | 18 | (NA) |
| Cropland used only for pasture | 299 | 37 626 | 317 | 50 183 | 266 | 35 604 | 255 | 45 408 |
| Other cropland | 267 | 17 830 | 143 | 7 490 | 252 | 17 555 | 134 | 7 227 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 104 | 5 526 | (NA) | (NA) | 97 | 5 345 | 43 | 1 833 |
| Cropland on which all crops failed | 14 | 457 | (NA) | (NA) | 13 | (D) | 36 | 1 173 |
| Cropland in cultivated summer fallow | 67 | 5 736 | (NA) | (NA) | 65 | (D) | 25 | 1 714 |
| Cropland idle | 122 | 6 111 | (NA) | (NA) | 117 | 6 035 | 58 | 2 507 |
| Total woodland | 119 | 6 033 | 166 | 10 032 | 105 | 5 350 | 135 | 8 800 |
| Woodland pastured | 83 | 4 086 | (NA) | (NA) | 71 | 3 565 | 88 | 6 000 |
| Woodland not pastured | 56 | 1 947 | (NA) | (NA) | 53 | 1 785 | 62 | 2 800 |
| Other land | 620 | 183 929 | 688 | 170 033 | 540 | 178 814 | 563 | 160 572 |
| Pastureland and rangeland, other than cropland and woodland pastured | 488 | 176 011 | (NA) | (NA) | 438 | 171 534 | 436 | 146 590 |
| Land in house lots, ponds, roads, wasteland, etc | 414 | 7 918 | (NA) | (NA) | 356 | 7 280 | 419 | 13 982 |
| Pastureland, all types | 665 | 217 723 | (NA) | (NA) | 590 | 210 703 | (NA) | 197 998 |
| Irrigated land | 5 | 226 | 4 | 232 | 4 | (D) | 4 | 232 |
| Harvested cropland irrigated | 4 | (D) | (NA) | (NA) | 3 | (D) | 4 | 132 |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | 100 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 356 | 18 155 | (X) | (X) | 341 | 17 974 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 775 | 24 154 | 866 | 19 909 | 662 | 23 988 | 704 | 19 714 |
| Average per farm ---- dollars | (X) | 31 166 | (X) | 22 990 | (X) | 36 235 | (X) | 28 003 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 48 | 9 314 | 29 | (NA) | 48 | 9 314 | 29 | (NA) |
| $40,000 to $99,999 | 124 | 7 585 | 107 | (NA) | 124 | 7 585 | 107 | (NA) |
| $20,000 to $39,999 | 130 | 3 834 | 154 | (NA) | 130 | 3 834 | 154 | (NA) |
| $10,000 to $19,999 | 146 | 2 015 | 146 | (NA) | 146 | 2 015 | 146 | (NA) |
| $5,000 to $9,999 | 124 | 920 | 159 | (NA) | 124 | 920 | 159 | (NA) |
| $2,500 to $4,999 | 90 | 320 | 108 | (NA) | 90 | 320 | 108 | (NA) |
| Less than $2,500 (see text) | 113 | 166 | 163 | (NA) | (X) | (X) | 1 | (NA) |
| $2,000 to $2,499 | 38 | 82 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 24 | 40 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 28 | 34 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 23 | 10 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 582 | 10 721 | 669 | (D) | 536 | 10 663 | (NA) | (D) |
| Grains | 556 | 10 123 | (NA) | (NA) | 518 | 10 073 | 616 | 12 525 |
| Commodity Credit Corporation loans | 177 | 1 131 | (NA) | (NA) | 171 | 1 125 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 120 | 565 | (NA) | (NA) | 111 | 557 | 120 | 418 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | 6 | (D) | (NA) | (NA) | 6 | (D) | 1 | (D) |
| Nursery and greenhouse products | – | – | 3 | (D) | – | – | 2 | (D) |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Livestock, poultry, and their products | 623 | 13 433 | 736 | 6 888 | 550 | 13 325 | 602 | (D) |
| Poultry and poultry products | 22 | 6 | 37 | 24 | 19 | 6 | 32 | 23 |
| Dairy products | 16 | 976 | (NA) | (NA) | 16 | 976 | 20 | 983 |
| Cattle and calves | 608 | 11 194 | (NA) | (NA) | 543 | 11 101 | 595 | 5 270 |
| Hogs and pigs | 57 | 1 052 | (NA) | (NA) | 50 | 1 045 | 48 | 277 |
| Sheep, lambs, and wool | 32 | 73 | (NA) | (NA) | 29 | 70 | 37 | (D) |
| Other livestock and livestock products (see text) | 22 | 131 | (NA) | (NA) | 17 | 127 | 19 | 124 |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 775 | 866 | 398 663 | 645 | 378 381 | 153 245 | 5 | 5 167 | 1 354 | 226 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 23 | 33 | 43 | 2 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 43 | 38 | 1 220 | 23 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 22 | 16 | 1 274 | 16 | 919 | 687 | – | – | – | – |
| 70 to 99 acres | 51 | 60 | 4 095 | 33 | 2 638 | 1 350 | – | – | – | – |
| 100 to 139 acres | 35 | 42 | 4 143 | 27 | 3 210 | 1 434 | – | – | – | – |
| 140 to 179 acres | 105 | 146 | 16 662 | 85 | 13 489 | 5 615 | – | – | – | – |
| 180 to 219 acres | 40 | 33 | 7 899 | 31 | 6 106 | 2 754 | – | – | – | – |
| 220 to 259 acres | 36 | 52 | 8 537 | 29 | 6 887 | 2 708 | – | – | – | – |
| 260 to 499 acres | 158 | 201 | 59 264 | 144 | 53 863 | 23 176 | 3 | 1 027 | 194 | 86 |
| 500 to 999 acres | 164 | 140 | 112 884 | 158 | 109 019 | 48 873 | – | – | – | – |
| 1,000 to 1,999 acres | 77 | 79 | 106 514 | 76 | 105 434 | 45 512 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 21 | 26 | 76 128 | 21 | 76 128 | 20 634 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 775 | 398 663 | 866 | 406 735 | 662 | 388 647 | 704 | 389 198 |
| Harvested cropland | 645 | 153 245 | 724 | 168 997 | 579 | 151 324 | 648 | 167 191 |
| Tenure of operator: | | | | | | | | |
| Full owners | 309 | 66 241 | 381 | 84 733 | 233 | 59 849 | 259 | 73 641 |
| Harvested cropland | 212 | 20 279 | (NA) | 28 462 | 174 | 19 176 | (NA) | 27 510 |
| Part owners | 339 | 292 019 | 353 | 283 417 | 328 | 290 589 | 342 | 280 503 |
| Harvested cropland | 320 | 117 157 | (NA) | 120 016 | 313 | 116 960 | (NA) | 119 920 |
| Tenants | 127 | 40 403 | 132 | 38 585 | 101 | 38 209 | 103 | 35 054 |
| Harvested cropland | 113 | 15 809 | (NA) | 20 519 | 92 | 15 188 | (NA) | 19 761 |
| Type of organization: | | | | | | | | |
| Individual or family | 704 | 357 877 | (NA) | (NA) | 602 | 349 030 | 653 | 350 026 |
| Partnership | 65 | 35 926 | (NA) | (NA) | 54 | 34 757 | 47 | 33 219 |
| Corporation | 4 | (D) | (NA) | (NA) | 4 | (D) | 3 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 442 | 556 | 416 | 495 |
| Other | 333 | 306 | 246 | 205 |
| Operators by age group: | | | | |
| Under 25 years | 42 | 38 | 36 | 28 |
| 25 to 34 years | 96 | 79 | 80 | 66 |
| 35 to 44 years | 151 | 139 | 129 | 100 |
| 45 to 54 years | 153 | 196 | 131 | 170 |
| 55 to 64 years | 180 | 212 | 161 | 182 |
| 65 years and over | 153 | 198 | 125 | 154 |
| Average age | 50.6 | 52.3 | 50.7 | 52.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 443 | 468 | 387 | 399 |
| Not on farm operated | 235 | 233 | 193 | 173 |
| Not reported | 97 | 161 | 82 | 128 |
| Operators reporting days of work off farm: | | | | |
| None | 287 | 307 | 259 | 263 |
| 1 to 49 days | 57 | 44 | 54 | 37 |
| 50 to 99 days | 34 | 10 | 30 | 10 |
| 100 to 149 days | 35 | 34 | 33 | 26 |
| 150 to 199 days | 51 | 38 | 51 | 32 |
| 200 days or more | 288 | 246 | 214 | 182 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 266 | 4 120 | 305 | 1 824 | 258 | 4 117 | 256 | 1 780 |
| Feed for livestock and poultry | 560 | 2 648 | 660 | 1 948 | 519 | 2 619 | 548 | 1 875 |
| Commercially mixed formula feeds | 189 | 575 | 470 | 1 011 | 180 | 570 | 400 | 987 |
| Animal health costs | 501 | 189 | (NA) | (NA) | 480 | 187 | 418 | 122 |
| Seeds, bulbs, plants, and trees | 281 | 289 | 259 | 177 | 281 | 289 | 211 | 173 |
| Commercial fertilizer | 598 | 2 317 | 659 | 2 223 | 555 | 2 302 | 586 | 2 210 |
| Other agricultural chemicals including lime | 290 | 338 | 193 | 114 | 280 | 337 | 175 | 113 |
| Hired farm labor | 310 | 1 016 | 283 | 552 | 303 | 1 012 | 258 | 548 |
| Contract labor | 81 | 71 | 59 | 91 | 71 | 69 | 53 | 89 |
| Customwork, machine hire, and rental of machinery and equipment | 356 | 665 | 372 | 597 | 327 | 636 | 338 | 592 |
| Energy and petroleum products | 769 | 1 636 | (NA) | (NA) | 677 | 1 610 | (NA) | (NA) |
| Petroleum products | 769 | 1 440 | 832 | 1 138 | 677 | 1 415 | 686 | 1 108 |
| Gasoline | 661 | 618 | (NA) | (NA) | 586 | 606 | 558 | 444 |
| Diesel fuel | 500 | 611 | (NA) | (NA) | 444 | 601 | 375 | 391 |
| LP gas, butane, and propane | 214 | 102 | (NA) | (NA) | 192 | 100 | 180 | 111 |
| Fuel oil | 29 | 4 | (NA) | (NA) | 29 | 4 | 686 | 162 |
| Natural gas | 12 | 4 | (NA) | (NA) | 12 | 4 | | |
| Kerosene, motor oil, and grease | 769 | 101 | (NA) | (NA) | 677 | 99 | | |
| Electricity | 474 | 195 | (NA) | (NA) | 456 | 194 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 15 | 1 | (NA) | (NA) | 15 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 570 | 136 489 | 531 | 135 229 | 586 | 142 966 |
| Cropland fertilized, except pasture | 562 | 130 842 | 523 | 129 782 | (NA) | 138 047 |
| Pasture and rangeland fertilized | 76 | 5 647 | 71 | 5 447 | (NA) | 4 919 |
| Lime | 16 | 1 035 | 16 | 1 035 | 8 | 461 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 152 | 16 739 | 152 | 16 739 | (NA) | 9 825 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 19 | 232 | 17 | (D) | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 175 | 32 203 | 167 | 32 016 | (NA) | 9 928 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 1 | (D) | 1 | (D) | 1 | (D) |
| Insect control on livestock and poultry | 235 | (X) | 222 | (X) | 48 | (X) |
| Sanitation and rodent and bird control | 107 | (X) | 96 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 773 | 800 | 677 | 657 |
| $1,000 | 24 612 | 17 471 | 23 994 | 16 415 |
| Average per farm—dollars | 31 839 | 21 839 | 35 441 | 24 985 |
| Farms by value group: | | | | |
| $1 to $4,999 | 83 | 118 | 51 | 73 |
| $5,000 to $9,999 | 185 | 208 | 129 | 134 |
| $10,000 to $19,999 | 151 | 145 | 144 | 125 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 80 | 122 | 80 | 119 |
| $30,000 to $49,999 | 78 | 128 | 78 | 127 |
| $50,000 to $69,999 | 79 | 42 | 79 | 42 |
| $70,000 to $99,999 | 56 | 37 | 55 | 37 |
| $100,000 to $199,999 | 54 | | 54 | |
| $200,000 or more | 7 | | 7 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 616 | 885 | 356 | 408 | 339 | 477 | 650 | 794 | 417 |
| Motortrucks including pickups | 677 | 1 560 | 387 | 521 | 520 | 1 039 | 723 | 1 539 | 530 |
| Wheel tractors | 686 | 1 258 | 235 | 326 | 560 | 932 | 667 | 1 296 | 234 |
| Grain and bean combines, self-propelled only | 375 | 489 | 46 | 54 | 342 | 435 | 378 | 437 | 82 |
| Corn heads for combines | – | – | – | – | – | – | 2 | (D) | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 56 | 56 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 171 | 184 | 62 | 66 | 109 | 118 | 87 | 91 | 26 |
| Pickup balers | 246 | 265 | 74 | 76 | 178 | 189 | 191 | 196 | 44 |
| Field forage harvesters, shear bar or flywheel type | 38 | 39 | 14 | 14 | 25 | 25 | 18 | 18 | 5 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 310 | 78 | (X) | 268 | (X) | 303 | 258 |
| Workers | 881 | (X) | 173 | (X) | 708 | 867 | 835 |
| Farms with— | | | | | | | |
| 1 worker | 108 | 37 | 37 | 110 | 110 | 108 | 117 |
| 2 workers | 85 | 22 | 44 | 57 | 114 | 78 | 47 |
| 3 or 4 workers | 67 | 8 | 27 | 69 | 234 | 67 | 42 |
| 5 to 9 workers | 40 | 11 | 65 | 26 | 160 | 40 | 38 |
| 10 workers or more | 10 | – | – | 6 | 90 | 10 | 14 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 616 | (X) | 738 | (X) | 539 | (X) | 598 | (X) |
| Any cattle, hogs, or sheep | 593 | (X) | 731 | (X) | 523 | (X) | 594 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ..... $1,000 | 623 | 13 433 | 736 | 6 888 | 550 | 13 325 | 602 | 6 737 |
| Any cattle, hogs, or sheep ..... $1,000 | 615 | 12 320 | 731 | (NA) | 546 | 12 216 | 601 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 584 | 46 562 | 721 | 50 121 | 519 | 45 554 | 586 | 47 087 |
| Cows and heifers that had calved | 522 | 20 620 | 645 | 25 238 | 466 | 20 088 | 538 | 23 726 |
| Beef cows | 512 | 19 628 | 627 | 24 036 | 458 | 19 112 | 522 | 22 541 |
| Milk cows | 40 | 992 | 74 | 1 202 | 33 | 976 | 67 | 1 185 |
| Heifers and heifer calves | 465 | 10 492 | (NA) | (NA) | 416 | 10 217 | 413 | 9 390 |
| Steers, steer calves, bulls and bull calves | 536 | 15 450 | (NA) | (NA) | 485 | 15 249 | 507 | 13 971 |
| Sales: | | | | | | | | |
| Cattle and calves | 608 | 34 148 | 722 | 28 166 | 543 | 33 769 | 595 | 27 151 |
| $1,000 | (X) | 11 194 | (X) | (NA) | (X) | 11 101 | (X) | 5 270 |
| Calves | 347 | 8 160 | (NA) | (NA) | 307 | 7 938 | 334 | 9 371 |
| $1,000 | (X) | 2 028 | (X) | (NA) | (X) | 1 985 | (X) | 1 164 |
| Cattle | 478 | 25 988 | (NA) | (NA) | 436 | 25 831 | 466 | 17 780 |
| $1,000 | (X) | 9 166 | (X) | (NA) | (X) | 9 116 | (X) | 4 106 |
| Fattened cattle | 53 | 2 097 | (NA) | (NA) | 51 | (D) | 46 | 831 |
| $1,000 | (X) | 798 | (X) | (NA) | (X) | (D) | (X) | 211 |
| Dairy products ..... $1,000 | 16 | 976 | (NA) | (NA) | 16 | 976 | 20 | 983 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 55 | 5 252 | 55 | 3 625 | 47 | 5 121 | 50 | 3 539 |
| Used or to be used for breeding | 36 | 883 | (NA) | (NA) | 32 | 853 | 36 | 509 |
| Other hogs and pigs | 51 | 4 369 | (NA) | (NA) | 44 | 4 268 | 47 | 3 030 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 37 | 1 358 | 43 | 830 | 33 | 1 344 | 39 | 815 |
| Dec. 1 of preceding year and May 31 | 32 | 749 | 37 | 414 | 29 | (D) | 35 | (D) |
| June 1 and Nov. 30 | 30 | 609 | 38 | 416 | 28 | (D) | 34 | (D) |
| Sheep and lambs | 34 | 1 663 | 43 | 2 505 | 29 | 1 618 | 39 | 2 387 |
| Ewes 1 year old or older | 24 | 1 066 | (NA) | (NA) | 22 | (D) | 37 | 1 365 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Horses and ponies | 130 | 404 | 117 | 467 | 110 | 349 | 92 | 402 |
| Sales: | | | | | | | | |
| Hogs and pigs | 57 | 10 374 | 51 | 5 255 | 50 | 10 267 | 48 | 5 216 |
| $1,000 | (X) | 1 052 | (X) | (NA) | (X) | 1 045 | (X) | 277 |
| Feeder pigs | 11 | 537 | 18 | 2 166 | 9 | (D) | 17 | (D) |
| $1,000 | (X) | 18 | (X) | (NA) | (X) | (D) | (X) | 44 |
| Sheep and lambs | 30 | 1 114 | 40 | 1 500 | 27 | 1 071 | 37 | 1 425 |
| Sheep and lambs shorn | 24 | 1 089 | (NA) | (NA) | 21 | 1 055 | 35 | 1 773 |
| Pounds of wool | (X) | 8 294 | (X) | (NA) | (X) | 8 034 | (X) | 14 118 |
| Sheep, lambs, and wool ..... $1,000 | 32 | 73 | (NA) | (NA) | 29 | 70 | 37 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 20 | 62 | 22 | 72 | 15 | 54 | 19 | 69 |
| $1,000 | (X) | 131 | (X) | (NA) | (X) | 127 | (X) | 124 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 83 | (X) | 86 | (X) | 57 | (X) | 68 | (X) |
| Chickens 3 months old or older | 81 | 2 351 | 84 | 5 770 | 56 | 1 894 | 66 | 5 217 |
| Hens and pullets of laying age | 81 | 2 235 | 81 | 5 219 | 56 | 1 849 | 63 | 4 692 |
| Pullets 3 months old or older | 11 | 116 | (NA) | (NA) | 4 | 45 | 4 | 412 |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 9 | 836 | 3 | 175 | 5 | 536 | 3 | 175 |
| Turkeys | 3 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 16 | (X) | (NA) | (X) | 11 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 19 | (X) | 16 | (X) | 15 | (X) | 15 | (X) |
| Chickens 3 months old or older | 6 | 201 | 14 | 580 | 4 | (D) | 13 | (D) |
| Hens and pullets of laying age | 6 | 201 | 14 | 569 | 4 | (D) | 13 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | 1 | (D) | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 2 | (X) |
| Poultry and poultry products ..... $1,000 | 22 | 6 | 37 | 24 | 19 | 6 | 32 | 23 |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 5 | 305 | (X) | 1 | (D) | 5 | 305 | (X) | 1 | (D) |
| | 1974 | 3 | 282 | (X) | (NA) | (NA) | 3 | 282 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 3 | 282 | 10 966 | (NA) | (NA) | 3 | 282 | 10 966 | – | – |
| For silage or green chop (tons, green) | 1978 | 4 | (D) | 2 700 | 1 | (D) | 4 | (D) | 2 700 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 50 | 3 432 | (X) | – | – | 50 | 3 432 | (X) | – | – |
| | 1974 | 47 | 1 347 | (X) | (NA) | (NA) | 39 | 1 221 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 37 | 2 940 | 92 065 | – | – | 37 | 2 940 | 92 065 | – | – |
| | 1974 | 19 | 611 | 19 752 | (NA) | (NA) | 18 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 13 | 467 | 3 746 | – | – | 13 | 467 | 3 746 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 213 | 2 397 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 362 | 559 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 550 | 126 137 | 3 887 633 | – | – | 515 | 125 022 | 3 863 858 | – | – |
| | 1974 | 640 | 146 758 | 3 655 956 | (NA) | (NA) | 612 | 146 097 | 3 646 118 | – | – |
| Oats for grain (bushels) | 1978 | 87 | 1 840 | 91 958 | 1 | (D) | 78 | 1 668 | 87 031 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 94 | 2 065 | 73 916 | – | – |
| Barley for grain (bushels) | 1978 | 81 | 2 625 | 102 849 | – | – | 79 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 69 | 2 211 | 65 711 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 7 | 803 | 7 044 | – | – | 7 | 803 | 7 044 | – | – |
| | 1974 | 4 | 224 | 4 090 | (NA) | (NA) | 4 | 224 | 4 090 | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 5 | 5 | 267 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 400 | 20 636 | 34 739 | 1 | (D) | 370 | 20 019 | 34 041 | 1 | (D) |
| | 1974 | 432 | 17 792 | 33 196 | (NA) | (NA) | 389 | 17 002 | 32 049 | 2 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 206 | 7 234 | 17 168 | – | – | 199 | 7 179 | 17 072 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 217 | 7 181 | 18 672 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 122 | 4 410 | 6 802 | 1 | (D) | 112 | 4 263 | 6 604 | 1 | (D) |
| Field seed crops | 1978 | 29 | 1 128 | (X) | – | – | 29 | 1 128 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 13 | 293 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 29 | 1 128 | 157 839 | – | – | 29 | 1 128 | 157 839 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 253 | 20 500 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 28 | 275 | (X) | 2 | (D) | 25 | 273 | (X) | 2 | (D) |
| | 1974 | 16 | 306 | (X) | (NA) | (NA) | 14 | (D) | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 9 | 6 | 498 | (NA) | (NA) | 6 | 5 | 498 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 8 | 3 | (D) | (NA) | (NA) | 5 | 2 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 709 | 288 600 | 642 | 270 937 | 520 | 269 236 | 438 | 245 584 |
| Average size of farm | (X) | 407 | (X) | 422 | (X) | 518 | (X) | 561 |
| Approximate land area | (X) | 343 680 | (X) | 343 680 | (X) | 343 680 | (X) | 343 680 |
| Proportion in farms, percent | (X) | 84.0 | (X) | 78.8 | (X) | 78.3 | (X) | 71.5 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 206 267 | (X) | 128 212 | (X) | 260 964 | (X) | 167 747 | (X) |
| Average per acre, dollars | (X) | 482 | (X) | 304 | (X) | 472 | (X) | 299 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 573 | 111 518 | 538 | 110 598 | 436 | 101 825 | 384 | 98 622 |
| Harvested cropland | 459 | 51 456 | 446 | 41 064 | 368 | 48 192 | 343 | 37 705 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 16 | 92 | 20 | (NA) | 12 | 61 | 11 | (NA) |
| 10 to 19 acres | 55 | 693 | 47 | (NA) | 35 | 426 | 18 | (NA) |
| 20 to 29 acres | 61 | 1 338 | 41 | (NA) | 44 | 936 | 27 | (NA) |
| 30 to 49 acres | 77 | 2 839 | 79 | (NA) | 51 | 1 947 | 54 | (NA) |
| 50 to 99 acres | 113 | 7 862 | 120 | (NA) | 92 | 6 510 | 96 | (NA) |
| 100 to 199 acres | 77 | 10 191 | 83 | (NA) | 74 | 9 871 | 81 | (NA) |
| 200 to 499 acres | 49 | 14 051 | 50 | (NA) | 49 | 14 051 | 50 | (NA) |
| 500 to 999 acres | 9 | (D) | 6 | (NA) | 9 | (D) | 6 | (NA) |
| 1,000 acres or more | 2 | (D) | – | (NA) | 2 | (D) | – | (NA) |
| Cropland used only for pasture | 305 | 42 476 | 338 | 62 396 | 237 | 37 605 | 247 | 55 058 |
| Other cropland | 138 | 17 586 | 85 | 7 138 | 101 | 16 02d | 64 | 5 859 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 29 | 970 | (NA) | (NA) | 23 | 614 | 22 | 2 252 |
| Cropland on which all crops failed | 46 | 5 059 | (NA) | (NA) | 38 | 4 758 | 23 | 2 271 |
| Cropland in cultivated summer fallow | 27 | 6 440 | (NA) | (NA) | 22 | 6 339 | 5 | 477 |
| Cropland idle | 76 | 5 117 | (NA) | (NA) | 53 | 4 317 | 24 | 859 |
| Total woodland | 170 | 10 544 | 177 | 11 691 | 123 | 7 801 | 126 | 9 808 |
| Woodland pastured | 136 | 7 940 | (NA) | (NA) | 100 | 6 029 | 111 | 8 378 |
| Woodland not pastured | 51 | 2 604 | (NA) | (NA) | 36 | 1 772 | 31 | 1 430 |
| Other land | 552 | 166 538 | 499 | 148 648 | 413 | 159 610 | 350 | 137 154 |
| Pastureland and rangeland, other than cropland and woodland pastured | 378 | 160 971 | (NA) | (NA) | 308 | 155 311 | 260 | 127 516 |
| Land in house lots, ponds, roads, wasteland, etc | 392 | 5 567 | (NA) | (NA) | 279 | 4 299 | 279 | 9 638 |
| Pastureland, all types | 622 | 211 387 | (NA) | (NA) | 483 | 198 945 | (NA) | 190 952 |
| Irrigated land | 5 | 348 | 4 | 43 | 4 | (D) | 3 | 3 |
| Harvested cropland irrigated | 4 | (D) | (NA) | (NA) | 4 | (D) | 3 | 3 |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 68 | 1 293 | (X) | (X) | 63 | 1 248 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 709 | 13 988 | 642 | 7 018 | 520 | 13 742 | 438 | 6 749 |
| Average per farm, dollars | (X) | 19 729 | (X) | 10 931 | (X) | 26 427 | (X) | 15 409 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 18 | 4 700 | 7 | (NA) | 18 | 4 700 | 7 | (NA) |
| $40,000 to $99,999 | 64 | 3 869 | 23 | (NA) | 64 | 3 869 | 23 | (NA) |
| $20,000 to $39,999 | 77 | 2 183 | 66 | (NA) | 77 | 2 183 | 66 | (NA) |
| $10,000 to $19,999 | 116 | 1 642 | 87 | (NA) | 116 | 1 642 | 87 | (NA) |
| $5,000 to $9,999 | 132 | 931 | 91 | (NA) | 132 | 931 | 91 | (NA) |
| $2,500 to $4,999 | 113 | 417 | 143 | (NA) | 113 | 417 | 143 | (NA) |
| Less than $2,500 (see text) | 189 | 246 | 225 | (NA) | (X) | (X) | 21 | (NA) |
| $2,000 to $2,499 | 31 | 69 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 53 | 91 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 50 | 61 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 55 | 25 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 221 | 1 455 | 249 | (D) | 181 | 1 416 | (NA) | (D) |
| Grains | 150 | 995 | (NA) | (NA) | 139 | 987 | 152 | 885 |
| Commodity Credit Corporation loans | 22 | 43 | (NA) | (NA) | 22 | 43 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 98 | 417 | (NA) | (NA) | 70 | 387 | 90 | 312 |
| Vegetables, sweet corn, and melons | 3 | 3 | (NA) | (NA) | 1 | (D) | 5 | 24 |
| Fruits, nuts, and berries | 9 | (D) | (NA) | (NA) | 6 | (D) | 3 | 5 |
| Nursery and greenhouse products | 2 | (D) | 2 | (D) | 2 | (D) | 1 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Livestock, poultry, and their products | 647 | 12 534 | 594 | 5 732 | 497 | 12 326 | 418 | (D) |
| Poultry and poultry products | 18 | 4 | 30 | 20 | 11 | 4 | 21 | 18 |
| Dairy products | 38 | 901 | (NA) | (NA) | 37 | (D) | 35 | 648 |
| Cattle and calves | 618 | 10 908 | (NA) | (NA) | 483 | 10 725 | 410 | 4 616 |
| Hogs and pigs | 96 | 434 | (NA) | (NA) | 81 | 421 | 36 | 178 |
| Sheep, lambs, and wool | 9 | 2 | (NA) | (NA) | 9 | 2 | 9 | (D) |
| Other livestock and livestock products (see text) | 45 | 284 | (NA) | (NA) | 29 | (D) | 18 | 33 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 709 | 642 | 288 600 | 459 | 227 214 | 51 456 | 5 | 1 964 | 843 | 348 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 24 | 27 | 54 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 85 | 40 | 2 820 | 32 | (D) | (D) | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 41 | 38 | 2 443 | 18 | 1 060 | 380 | – | – | – | – |
| 70 to 99 acres | 86 | 76 | 6 814 | 48 | 3 793 | 1 495 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 58 | 50 | 6 690 | 33 | 3 886 | 992 | – | – | – | – |
| 140 to 179 acres | 72 | 52 | 11 346 | 48 | 7 593 | 2 544 | – | – | – | – |
| 180 to 219 acres | 38 | 28 | 7 526 | 25 | 4 936 | 1 362 | – | – | – | – |
| 220 to 259 acres | 33 | 55 | 7 720 | 26 | 6 029 | 1 347 | – | – | – | – |
| 260 to 499 acres | 133 | 159 | 48 265 | 107 | 38 595 | 11 134 | – | – | – | – |
| 500 to 999 acres | 85 | 74 | 58 285 | 77 | 52 974 | 11 491 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 35 | 24 | 45 834 | 31 | 40 463 | 7 223 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 19 | 19 | 90 803 | 13 | 66 713 | 12 878 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 709 | 288 600 | 642 | 270 937 | 520 | 269 236 | 438 | 245 584 |
| Harvested cropland | 459 | 51 456 | 446 | 41 064 | 368 | 48 192 | 343 | 37 705 |
| Tenure of operator: | | | | | | | | |
| Full owners | 432 | 114 891 | 405 | 126 429 | 274 | 100 682 | 240 | 108 077 |
| Harvested cropland | 243 | 15 216 | (NA) | 17 322 | 169 | (D) | (NA) | 14 809 |
| Part owners | 226 | 136 507 | 200 | 123 673 | 205 | 131 910 | 175 | 118 080 |
| Harvested cropland | 190 | 32 723 | (NA) | 22 515 | 175 | 31 943 | (NA) | 21 967 |
| Tenants | 51 | 37 202 | 37 | 20 835 | 41 | 36 644 | 23 | 19 427 |
| Harvested cropland | 26 | 3 517 | (NA) | 1 227 | 24 | (D) | (NA) | 929 |
| Type of organization: | | | | | | | | |
| Individual or family | 650 | 243 898 | (NA) | (NA) | 475 | 226 815 | 417 | 218 220 |
| Partnership | 52 | 32 941 | (NA) | (NA) | 38 | 30 660 | 17 | 23 129 |
| Corporation | 6 | (D) | (NA) | (NA) | 6 | (D) | 3 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 256 | 302 | 229 | 251 |
| Other | 453 | 336 | 291 | 183 |
| Operators by age group: | | | | |
| Under 25 years | 10 | 14 | 7 | 8 |
| 25 to 34 years | 80 | 62 | 57 | 34 |
| 35 to 44 years | 142 | 109 | 113 | 68 |
| 45 to 54 years | 173 | 162 | 124 | 123 |
| 55 to 64 years | 166 | 181 | 122 | 128 |
| 65 years and over | 138 | 110 | 97 | 73 |
| Average age | 51.5 | 52.0 | 51.2 | 52.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 530 | 441 | 407 | 314 |
| Not on farm operated | 109 | 90 | 69 | 54 |
| Not reported | 70 | 107 | 44 | 66 |
| Operators reporting days of work off farm: | | | | |
| None | 230 | 209 | 188 | 165 |
| 1 to 49 days | 25 | 35 | 16 | 21 |
| 50 to 99 days | 19 | 7 | 15 | 7 |
| 100 to 149 days | 14 | 15 | 12 | 13 |
| 150 to 199 days | 25 | 27 | 16 | 21 |
| 200 days or more | 374 | 251 | 254 | 134 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 350 | 5 074 | 261 | 1 713 | 292 | 4 972 | 199 | 1 663 |
| Feed for livestock and poultry | 635 | 2 398 | 568 | 1 599 | 485 | 2 275 | 397 | 1 470 |
| Commercially mixed formula feeds | 261 | 912 | 463 | 936 | 206 | 897 | 329 | 856 |
| Animal health costs | 476 | 136 | (NA) | (NA) | 405 | 132 | 277 | 66 |
| Seeds, bulbs, plants, and trees | 143 | 145 | 242 | 100 | 116 | 136 | 187 | 92 |
| Commercial fertilizer | 266 | 515 | 242 | 285 | 222 | 493 | 203 | 276 |
| Other agricultural chemicals including lime | 190 | 190 | 138 | 35 | 184 | 190 | 118 | 33 |
| Hired farm labor | 128 | 254 | 170 | 225 | 109 | 242 | 143 | 215 |
| Contract labor | 68 | 170 | 44 | 49 | 68 | 170 | 41 | 49 |
| Customwork, machine hire, and rental of machinery and equipment | 222 | 207 | 156 | 100 | 181 | 185 | 137 | 95 |
| Energy and petroleum products | 704 | 761 | (NA) | (NA) | 518 | 711 | (NA) | (NA) |
| Petroleum products | 704 | 633 | 610 | 404 | 518 | 592 | 436 | 374 |
| Gasoline | 628 | 373 | (NA) | (NA) | 481 | 348 | 420 | 237 |
| Diesel fuel | 291 | 127 | (NA) | (NA) | 214 | 118 | 120 | 52 |
| LP gas, butane, and propane | 159 | 62 | (NA) | (NA) | 147 | 59 | 123 | 39 |
| Fuel oil | 24 | 8 | (NA) | (NA) | 19 | 8 | | |
| Natural gas | 10 | 5 | (NA) | (NA) | 10 | 5 | 436 | 46 |
| Kerosene, motor oil, and grease | 704 | 58 | (NA) | (NA) | 518 | 54 | | |
| Electricity | 407 | 124 | (NA) | (NA) | 316 | 114 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 23 | 4 | (NA) | (NA) | 23 | 4 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 260 | 31 676 | 221 | 30 444 | 203 | 18 997 |
| Cropland fertilized, except pasture | 251 | 24 118 | 212 | 23 111 | (NA) | 13 884 |
| Pasture and rangeland fertilized | 79 | 7 558 | 68 | 7 333 | (NA) | 5 113 |
| Lime | 36 | 2 237 | 36 | 2 237 | 16 | 798 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 28 | 3 711 | 28 | 3 711 | (NA) | 1 132 |
| Nematodes in crops | – | – | – | – | 1 | (D) |
| Diseases in crops and orchards | 5 | 250 | 5 | 250 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 162 | 18 476 | 161 | (D) | (NA) | 3 373 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 14 | 647 | 14 | 647 | – | – |
| Insect control on livestock and poultry | 171 | (X) | 160 | (X) | 60 | (X) |
| Sanitation and rodent and bird control | 90 | (X) | 80 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 704 | 600 | 518 | 422 |
| $1,000 | 11 067 | 7 623 | 9 732 | 6 357 |
| Average per farm—dollars | 15 720 | 12 705 | 18 789 | 15 064 |
| Farms by value group: | | | | |
| $1 to $4,999 | 116 | 162 | 92 | 82 |
| $5,000 to $9,999 | 281 | 147 | 138 | 96 |
| $10,000 to $19,999 | 165 | 170 | 155 | 129 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 66 | 72 | 61 | 66 |
| $30,000 to $49,999 | 36 | 36 | 32 | 36 |
| $50,000 to $69,999 | 24 | 11 | 24 | 11 |
| $70,000 to $99,999 | 2 | 2 | 2 | 2 |
| $100,000 to $199,999 | 11 | | 11 | |
| $200,000 or more | 3 | | 3 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 395 | 513 | 162 | 174 | 255 | 339 | 458 | 592 | 271 |
| Motortrucks including pickups | 642 | 1 045 | 325 | 392 | 442 | 653 | 555 | 882 | 321 |
| Wheel tractors | 546 | 874 | 88 | 103 | 510 | 771 | 500 | 833 | 137 |
| Grain and bean combines, self-propelled only | 93 | 101 | 13 | 15 | 86 | 86 | 95 | 95 | 12 |
| Corn heads for combines | 37 | 38 | 1 | (D) | 36 | (D) | 22 | 22 | 3 |
| Other cornpickers and picker-shellers | 21 | 21 | – | – | 21 | 21 | 17 | 18 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 116 | 121 | 48 | 52 | 68 | 69 | 93 | 98 | 29 |
| Pickup balers | 215 | 219 | 71 | 74 | 145 | 145 | 201 | 208 | 59 |
| Field forage harvesters, shear bar or flywheel type | 13 | 13 | 5 | 5 | 8 | 8 | 18 | 24 | 2 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 128 | 13 | (X) | 123 | (X) | 109 | 143 |
| Workers | 319 | (X) | 26 | (X) | 293 | 275 | 461 |
| Farms with— | | | | | | | |
| 1 worker | 38 | 7 | 7 | 37 | 37 | 33 | 56 |
| 2 workers | 40 | 3 | 6 | 41 | 82 | 37 | 33 |
| 3 or 4 workers | 39 | 2 | (D) | 36 | 122 | 28 | 31 |
| 5 to 9 workers | 10 | 1 | (D) | 8 | (D) | 10 | 16 |
| 10 workers or more | 1 | – | – | 1 | (D) | 1 | 7 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 649 | (X) | 584 | (X) | 485 | (X) | 403 | (X) |
| Any cattle, hogs, or sheep | 608 | (X) | 559 | (X) | 468 | (X) | 386 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 647 | 12 534 | 594 | 5 732 | 497 | 12 326 | 418 | 5 505 |
| Any cattle, hogs, or sheep $1,000 | 634 | 11 344 | 586 | (NA) | 493 | 11 148 | 412 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 589 | 49 255 | 557 | 48 814 | 454 | 46 353 | 384 | 44 983 |
| Cows and heifers that had calved | 514 | 22 078 | 494 | 24 358 | 389 | 20 489 | 349 | 22 247 |
| Beef cows | 482 | 20 904 | 462 | 23 076 | 359 | 19 333 | 326 | 21 012 |
| Milk cows | 80 | 1 174 | 106 | 1 282 | 66 | 1 156 | 72 | 1 235 |
| Heifers and heifer calves | 450 | 10 571 | (NA) | (NA) | 349 | 9 891 | 293 | 8 385 |
| Steers, steer calves, bulls and bull calves | 528 | 16 606 | (NA) | (NA) | 418 | 15 973 | 348 | 14 351 |
| Sales: | | | | | | | | |
| Cattle and calves | 618 | 35 697 | 581 | 26 962 | 483 | 34 734 | 410 | 25 322 |
| $1,000 | (X) | 10 908 | (X) | (NA) | (X) | 10 725 | (X) | 4 616 |
| Calves | 427 | 10 970 | (NA) | (NA) | 317 | 10 300 | 282 | 11 001 |
| $1,000 | (X) | 2 514 | (X) | (NA) | (X) | 2 411 | (X) | 1 512 |
| Cattle | 473 | 24 727 | (NA) | (NA) | 395 | 24 434 | 334 | 14 321 |
| $1,000 | (X) | 8 395 | (X) | (NA) | (X) | 8 314 | (X) | 3 103 |
| Fattened cattle | 61 | 1 105 | (NA) | (NA) | 49 | 1 061 | 43 | 1 465 |
| $1,000 | (X) | 396 | (X) | (NA) | (X) | 382 | (X) | 400 |
| Dairy products $1,000 | 38 | 901 | (NA) | (NA) | 37 | (D) | 35 | 648 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 106 | 3 513 | 59 | 2 230 | 88 | 3 253 | 42 | 2 092 |
| Used or to be used for breeding | 79 | 730 | (NA) | (NA) | 66 | 648 | 23 | 136 |
| Other hogs and pigs | 87 | 2 783 | (NA) | (NA) | 73 | 2 605 | 37 | 1 956 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 82 | 903 | 33 | 285 | 69 | 838 | 24 | 247 |
| Dec. 1 of preceding year and May 31 | 71 | 443 | 27 | 153 | 61 | 411 | 20 | 130 |
| June 1 and Nov. 30 | 67 | 460 | 27 | 132 | 57 | 427 | 19 | 117 |
| Sheep and lambs | 9 | 53 | 11 | 417 | 6 | 50 | 9 | (D) |
| Ewes 1 year old or older | 7 | 40 | (NA) | (NA) | 5 | (D) | 7 | 301 |
| Goats | 7 | 19 | (NA) | (NA) | 3 | 13 | 1 | (D) |
| Horses and ponies | 284 | 1 173 | 198 | 802 | 218 | 924 | 139 | 643 |
| Sales: | | | | | | | | |
| Hogs and pigs | 96 | 6 502 | 52 | 3 116 | 81 | 6 223 | 36 | 2 885 |
| $1,000 | (X) | 434 | (X) | (NA) | (X) | 421 | (X) | 178 |
| Feeder pigs | 48 | 2 387 | 21 | 845 | 41 | 2 248 | 14 | 695 |
| $1,000 | (X) | 86 | (X) | (NA) | (X) | 80 | (X) | 9 |
| Sheep and lambs | 6 | 32 | 10 | 335 | 6 | 32 | 9 | (D) |
| Sheep and lambs shorn | 7 | 50 | (NA) | (NA) | 7 | 50 | 8 | 378 |
| Pounds of wool | (X) | 374 | (X) | (NA) | (X) | 374 | (X) | 3 234 |
| Sheep, lambs, and wool $1,000 | 9 | 2 | (NA) | (NA) | 9 | 2 | 9 | (D) |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 41 | 195 | 23 | 65 | 28 | 169 | 16 | 48 |
| $1,000 | (X) | 283 | (X) | (NA) | (X) | (D) | (X) | 33 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 85 | (X) | 106 | (X) | 56 | (X) | 78 | (X) |
| Chickens 3 months old or older | 82 | 2 189 | 105 | 4 171 | 53 | 1 488 | 77 | 3 068 |
| Hens and pullets of laying age | 80 | 2 012 | 105 | 4 015 | 53 | 1 360 | 77 | (D) |
| Pullets 3 months old or older | 9 | 177 | (NA) | (NA) | 6 | 128 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 3 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 13 | 372 | 9 | 802 | 8 | 276 | 8 | (D) |
| Turkeys | 6 | 12 | (NA) | (NA) | 1 | (D) | 3 | 3 |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 5 | (D) | (NA) | (NA) | 1 | (D) | 3 | 3 |
| Other poultry | 13 | (X) | (NA) | (X) | 8 | (X) | 6 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 8 | (X) | 8 | (X) | 5 | (X) | 6 | (X) |
| Chickens 3 months old or older | 1 | (D) | 7 | 850 | 1 | (D) | 5 | (D) |
| Hens and pullets of laying age | 1 | (D) | 7 | 850 | 1 | (D) | 5 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 3 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 18 | 4 | 30 | 20 | 11 | 4 | 21 | 18 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 26 | 923 | (X) | 2 | (D) | 23 | 831 | (X) | 2 | (D) |
| | 1974 | 38 | 1 176 | (X) | (NA) | (NA) | 32 | 1 048 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 24 | (D) | 25 951 | 2 | (D) | 21 | (D) | 24 451 | 2 | (D) |
| | 1974 | 33 | 970 | 29 986 | (NA) | (NA) | 28 | 843 | 28 986 | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | (D) | 1 440 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 73 | 3 837 | (X) | 1 | (D) | 69 | 3 675 | (X) | 1 | (D) |
| | 1974 | 112 | 4 168 | (X) | (NA) | (NA) | 102 | 4 010 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 70 | 3 677 | 107 425 | 1 | (D) | 66 | 3 515 | 104 957 | 1 | (D) |
| | 1974 | 106 | 3 845 | 104 530 | (NA) | (NA) | 96 | 3 687 | 101 391 | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | 160 | 560 | – | – | 3 | 160 | 560 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 113 | 850 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 66 | 168 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 144 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 110 | 8 165 | 162 252 | – | – | 105 | 8 080 | 161 184 | – | – |
| | 1974 | 132 | 8 210 | 162 000 | (NA) | (NA) | 116 | 8 014 | 159 752 | – | – |
| Oats for grain (bushels) | 1978 | 56 | 1 376 | 45 150 | – | – | 54 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 43 | 1 130 | 24 995 | – | – |
| Barley for grain (bushels) | 1978 | 11 | 156 | 3 500 | – | – | 11 | 156 | 3 500 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 158 | 1 886 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 72 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 94 | 7 337 | 66 198 | 2 | (D) | 89 | 7 239 | 65 288 | 2 | (D) |
| | 1974 | 64 | 2 433 | 46 884 | (NA) | (NA) | 61 | 2 403 | 46 314 | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 3 | 1 | (D) | – | – | 3 | 1 | (D) | – | – |
| | 1974 | 10 | 2 | 115 | (NA) | (NA) | 9 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 415 | 30 356 | 38 608 | 2 | (D) | 329 | 27 656 | 35 692 | 2 | (D) |
| | 1974 | 383 | 24 272 | 33 884 | (NA) | (NA) | 299 | 21 576 | 30 596 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 61 | 2 551 | 6 050 | – | – | 55 | 2 457 | 5 902 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 84 | 2 912 | 7 433 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 165 | 7 761 | 10 353 | 2 | (D) | 133 | 6 784 | 9 356 | 2 | (D) |
| Field seed crops | 1978 | 9 | 402 | (X) | – | – | 9 | 402 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 23 | 757 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Red clover seed (pounds) | 1978 | 3 | 66 | 8 400 | – | – | 3 | 66 | 8 400 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 42 | 3 300 | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 9 | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 6 | 48 | (X) | (NA) | (NA) | 6 | 48 | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 8 | (X) | – | – |
| Tomatoes | 1978 | 3 | 1 | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 25 | 435 | (X) | – | – | 16 | 309 | (X) | – | – |
| | 1974 | 10 | 411 | (X) | (NA) | (NA) | 8 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 12 | 11 | 1 800 | (NA) | (NA) | 8 | 5 | 920 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 8 | 4 | 346 | (NA) | (NA) | 5 | 2 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 7 | 7 | 4 116 | (NA) | (NA) | 3 | 2 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 764 | 279 927 | 714 | 278 586 | 518 | 242 202 | 402 | 229 713 |
| Average size of farm | (X) | 366 | (X) | 390 | (X) | 468 | (X) | 571 |
| Approximate land area | (X) | 407 680 | (X) | 407 680 | (X) | 407 680 | (X) | 407 680 |
| Proportion in farms — percent | (X) | 68.7 | (X) | 68.3 | (X) | 59.4 | (X) | 56.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 140 993 | (X) | 88 256 | (X) | 180 735 | (X) | 128 592 | (X) |
| Average per acre — dollars | (X) | 378 | (X) | 226 | (X) | 381 | (X) | 225 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 604 | 87 032 | 587 | 97 886 | 424 | 71 788 | 353 | 71 448 |
| Harvested cropland | 448 | 32 673 | 424 | 31 631 | 352 | 30 724 | 307 | 29 149 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 54 | 213 | 33 | (NA) | 27 | 108 | 7 | (NA) |
| 10 to 19 acres | 68 | 867 | 69 | (NA) | 38 | 488 | 29 | (NA) |
| 20 to 29 acres | 56 | 1 248 | 57 | (NA) | 45 | 1 001 | 35 | (NA) |
| 30 to 49 acres | 80 | 2 893 | 74 | (NA) | 62 | 2 271 | 59 | (NA) |
| 50 to 99 acres | 92 | 6 276 | 94 | (NA) | 82 | 5 680 | 80 | (NA) |
| 100 to 199 acres | 61 | 7 880 | 64 | (NA) | 61 | 7 880 | 64 | (NA) |
| 200 to 499 acres | 31 | 8 339 | 28 | (NA) | 31 | 8 339 | 28 | (NA) |
| 500 to 999 acres | 5 | (D) | 5 | (NA) | 5 | (D) | 5 | (NA) |
| 1,000 acres or more | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| Cropland used only for pasture | 318 | 45 276 | 364 | 61 361 | 211 | 34 693 | 183 | 39 055 |
| Other cropland | 123 | 9 083 | 76 | 4 894 | 75 | 6 371 | 39 | 3 244 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 42 | 2 164 | (NA) | (NA) | 24 | (D) | 9 | 529 |
| Cropland on which all crops failed | 53 | 4 200 | (NA) | (NA) | 36 | 3 056 | 10 | 571 |
| Cropland in cultivated summer fallow | 5 | 623 | (NA) | (NA) | 4 | (D) | 14 | 1 744 |
| Cropland idle | 48 | 2 096 | (NA) | (NA) | 31 | 1 508 | 13 | 400 |
| Total woodland | 348 | 37 179 | 276 | 41 498 | 242 | 30 754 | 187 | 33 811 |
| Woodland pastured | 296 | 30 843 | (NA) | (NA) | 219 | 26 310 | 178 | 30 736 |
| Woodland not pastured | 92 | 6 336 | (NA) | (NA) | 49 | 4 444 | 25 | 3 075 |
| Other land | 536 | 155 716 | 485 | 139 202 | 385 | 139 660 | 304 | 124 454 |
| Pastureland and rangeland, other than cropland and woodland pastured | 393 | 149 010 | (NA) | (NA) | 300 | 134 317 | 245 | 118 477 |
| Land in house lots, ponds, roads, wasteland, etc | 337 | 6 706 | (NA) | (NA) | 237 | 5 343 | 215 | 5 977 |
| Pastureland, all types | 683 | 225 129 | (NA) | (NA) | 475 | 195 320 | (NA) | 188 268 |
| Irrigated land | 21 | 1 987 | 13 | 1 263 | 20 | (D) | 13 | 1 263 |
| Harvested cropland irrigated | 19 | (D) | (NA) | (NA) | 18 | (D) | 13 | 1 263 |
| Pastureland irrigated | 3 | (D) | (NA) | (NA) | 3 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 30 | 496 | (X) | (X) | 26 | 401 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 764 | 9 207 | 714 | 5 978 | 518 | 8 883 | 402 | 5 599 |
| Average per farm — dollars | (X) | 12 051 | (X) | 8 373 | (X) | 17 149 | (X) | 13 928 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 12 | 2 117 | 5 | (NA) | 12 | 2 117 | 5 | (NA) |
| $40,000 to $99,999 | 31 | 1 785 | 20 | (NA) | 31 | 1 785 | 20 | (NA) |
| $20,000 to $39,999 | 75 | 1 965 | 47 | (NA) | 75 | 1 965 | 47 | (NA) |
| $10,000 to $19,999 | 103 | 1 472 | 82 | (NA) | 103 | 1 472 | 82 | (NA) |
| $5,000 to $9,999 | 145 | 1 000 | 106 | (NA) | 145 | 1 000 | 106 | (NA) |
| $2,500 to $4,999 | 152 | 543 | 119 | (NA) | 152 | 543 | 119 | (NA) |
| Less than $2,500 (see text) | 245 | (D) | 334 | (NA) | (X) | (X) | 23 | (NA) |
| $2,000 to $2,499 | 45 | 100 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 58 | 99 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 63 | 75 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 79 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 184 | 1 118 | 209 | 1 688 | 151 | 1 089 | (NA) | 1 644 |
| Grains | 68 | 253 | (NA) | (NA) | 61 | 248 | 83 | 618 |
| Commodity Credit Corporation loans | 7 | 14 | (NA) | (NA) | 7 | 14 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 75 | 196 | (NA) | (NA) | 60 | 181 | 57 | 248 |
| Vegetables, sweet corn, and melons | 9 | 8 | (NA) | (NA) | 5 | 7 | 2 | (D) |
| Fruits, nuts, and berries | 47 | 145 | (NA) | (NA) | 42 | 142 | 14 | 194 |
| Nursery and greenhouse products | – | – | 3 | 2 | – | – | – | – |
| Other crops | 46 | 515 | (NA) | (NA) | 40 | 511 | 56 | 575 |
| Livestock, poultry, and their products | 696 | 8 089 | 665 | 4 283 | 499 | 7 794 | 385 | 3 948 |
| Poultry and poultry products | 13 | (D) | 18 | 49 | 10 | (D) | 9 | 47 |
| Dairy products | 6 | 293 | (NA) | (NA) | 6 | 293 | 9 | 230 |
| Cattle and calves | 670 | 7 107 | (NA) | (NA) | 488 | 6 839 | 380 | 3 400 |
| Hogs and pigs | 79 | 477 | (NA) | (NA) | 52 | 456 | 43 | 269 |
| Sheep, lambs, and wool | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other livestock and livestock products (see text) | 36 | 39 | (NA) | (NA) | 26 | 32 | 10 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 764 | 714 | 279 927 | 448 | 219 653 | 32 673 | 21 | 11 827 | 4 017 | 1 987 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 23 | 8 | 62 | 3 | 23 | 22 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 67 | 49 | 2 375 | 24 | 832 | 300 | – | – | – | – |
| 50 to 69 acres | 23 | 27 | 1 340 | 9 | 522 | 168 | 3 | 150 | (D) | (D) |
| 70 to 99 acres | 97 | 77 | 7 833 | 43 | 3 449 | 864 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 61 | 57 | 7 157 | 26 | 3 030 | 802 | – | – | – | – |
| 140 to 179 acres | 76 | 81 | 12 001 | 34 | 5 383 | 1 181 | – | – | – | – |
| 180 to 219 acres | 50 | 40 | 9 831 | 21 | 4 170 | 1 152 | 3 | 610 | 353 | 273 |
| 220 to 259 acres | 52 | 65 | 12 427 | 33 | 7 869 | 1 648 | – | – | – | – |
| 260 to 499 acres | 150 | 154 | 53 861 | 120 | 43 697 | 6 500 | 4 | 1 586 | 568 | 186 |
| 500 to 999 acres | 107 | 104 | 72 799 | 82 | 56 613 | 8 176 | 5 | 3 215 | 1 289 | 747 |
| 1,000 to 1,999 acres | 46 | 40 | 58 185 | 41 | 52 009 | 7 073 | 4 | 6 179 | 1 695 | 660 |
| 2,000 acres or more | 12 | 12 | 42 056 | 12 | 42 056 | 4 787 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 764 | 279 927 | 714 | 278 586 | 518 | 242 202 | 402 | 229 713 |
| Harvested cropland | 448 | 32 673 | 424 | 31 631 | 352 | 30 724 | 307 | 29 149 |
| Tenure of operator: | | | | | | | | |
| Full owners | 440 | 111 274 | 402 | 119 342 | 254 | 86 182 | 181 | 89 967 |
| Harvested cropland | 225 | 12 421 | (NA) | 12 267 | 152 | 11 052 | (NA) | 10 645 |
| Part owners | 264 | 151 428 | 269 | 145 268 | 218 | 139 737 | 199 | 128 440 |
| Harvested cropland | 194 | 18 778 | (NA) | 17 540 | 177 | 18 300 | (NA) | 16 870 |
| Tenants | 60 | 17 225 | 43 | 13 976 | 46 | 16 283 | 22 | 11 306 |
| Harvested cropland | 29 | 1 474 | (NA) | 1 824 | 23 | 1 372 | (NA) | 1 634 |
| Type of organization: | | | | | | | | |
| Individual or family | 722 | 244 991 | (NA) | (NA) | 484 | 208 675 | 379 | 208 390 |
| Partnership | 40 | (D) | (NA) | (NA) | 33 | (D) | 22 | (D) |
| Corporation | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974[1] | 1978 | 1974[1] |
| Operators by principal occupation: | | | | |
| Farming | 293 | 297 | 238 | 236 |
| Other | 471 | 415 | 280 | 165 |
| Operators by age group: | | | | |
| Under 25 years | 14 | 2 | 10 | – |
| 25 to 34 years | 62 | 87 | 34 | 49 |
| 35 to 44 years | 151 | 139 | 97 | 70 |
| 45 to 54 years | 185 | 177 | 139 | 110 |
| 55 to 64 years | 160 | 151 | 116 | 84 |
| 65 years and over | 192 | 156 | 122 | 88 |
| Average age | 53.1 | 52.2 | 53.1 | 52.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974[1] | 1978 | 1974[1] |
| Operators by place of residence: | | | | |
| On farm operated | 475 | 440 | 332 | 266 |
| Not on farm operated | 185 | 161 | 128 | 75 |
| Not reported | 104 | 111 | 58 | 60 |
| Operators reporting days of work off farm: | | | | |
| None | 263 | 202 | 188 | 146 |
| 1 to 49 days | 34 | 18 | 27 | 14 |
| 50 to 99 days | 15 | 10 | 14 | 7 |
| 100 to 149 days | 35 | 24 | 22 | 14 |
| 150 to 199 days | 48 | 55 | 31 | 26 |
| 200 days or more | 342 | 305 | 217 | 129 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 291 | 1 865 | 282 | 1 170 | 247 | 1 811 | 187 | 1 084 |
| Feed for livestock and poultry | 694 | 1 895 | 642 | 1 548 | 483 | 1 711 | 363 | 1 294 |
| Commercially mixed formula feeds | 228 | 498 | 487 | 954 | 190 | 483 | 313 | 847 |
| Animal health costs | 522 | 87 | (NA) | (NA) | 409 | 77 | 229 | 59 |
| Seeds, bulbs, plants, and trees | 218 | 263 | 284 | 161 | 190 | 251 | 187 | 152 |
| Commercial fertilizer | 320 | 523 | 396 | 478 | 242 | 488 | 265 | 449 |
| Other agricultural chemicals including lime | 252 | 255 | 157 | 100 | 197 | 179 | 129 | 98 |
| Hired farm labor | 285 | 397 | 212 | 226 | 229 | 374 | 142 | 201 |
| Contract labor | 89 | 87 | 41 | 34 | 89 | 87 | 31 | 33 |
| Customwork, machine hire, and rental of machinery and equipment | 191 | 146 | 225 | 186 | 163 | 134 | 174 | 171 |
| Energy and petroleum products | 753 | 730 | (NA) | (NA) | 512 | 662 | (NA) | (NA) |
| Petroleum products | 753 | 629 | 686 | 406 | 512 | 573 | 400 | 354 |
| Gasoline | 655 | 310 | (NA) | (NA) | 441 | 267 | 309 | 168 |
| Diesel fuel | 299 | 128 | (NA) | (NA) | 256 | 125 | 229 | 90 |
| LP gas, butane, and propane | 174 | 135 | (NA) | (NA) | 158 | 133 | 150 | 59 |
| Fuel oil | 30 | 3 | (NA) | (NA) | 26 | 3 | 400 | 38 |
| Natural gas | 12 | 1 | (NA) | (NA) | 12 | 1 | | |
| Kerosene, motor oil, and grease | 753 | 52 | (NA) | (NA) | 512 | 44 | | |
| Electricity | 334 | 99 | (NA) | (NA) | 283 | 88 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 28 | 2 | (NA) | (NA) | 13 | (Z) | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 289 | 32 945 | 217 | 31 112 | 265 | 26 629 |
| Cropland fertilized, except pasture | 269 | 22 553 | 209 | 21 518 | (NA) | 14 685 |
| Pasture and rangeland fertilized | 124 | 10 392 | 84 | 9 594 | (NA) | 11 944 |
| Lime | 44 | 2 440 | 33 | 2 030 | 32 | 1 457 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 105 | 7 199 | 79 | 6 932 | (NA) | 1 683 |
| Nematodes in crops | 30 | 698 | 22 | 678 | 3 | 21 |
| Diseases in crops and orchards | 66 | 2 637 | 62 | 2 617 | 11 | 1 447 |
| Weeds, grass, or brush in crops and pasture | 166 | 28 769 | 127 | 18 933 | (NA) | 11 345 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 4 | 4 | – | – | 2 | (D) |
| Insect control on livestock and poultry | 162 | (X) | 144 | (X) | 37 | (X) |
| Sanitation and rodent and bird control | 44 | (X) | 36 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 761 | 669 | 517 | 389 |
| $1,000 | 9 502 | 7 525 | 8 035 | 5 964 |
| Average per farm—dollars | 12 487 | 11 248 | 15 542 | 15 332 |
| Farms by value group: | | | | |
| $1 to $4,999 | 167 | 228 | 124 | 83 |
| $5,000 to $9,999 | 296 | 192 | 113 | 91 |
| $10,000 to $19,999 | 138 | 146 | 124 | 114 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 103 | 51 | 99 | 49 |
| $30,000 to $49,999 | 34 | 37 | 34 | 37 |
| $50,000 to $69,999 | 10 | 12 | 10 | 12 |
| $70,000 to $99,999 | 11 | | 11 | |
| $100,000 to $199,999 | 2 | 3 | 2 | 3 |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 497 | 693 | 197 | 210 | 349 | 483 | 439 | 546 | 256 |
| Motortrucks including pickups | 651 | 1 010 | 298 | 346 | 476 | 664 | 593 | 872 | 381 |
| Wheel tractors | 583 | 806 | 62 | 87 | 565 | 719 | 519 | 777 | 127 |
| Grain and bean combines, self-propelled only | 42 | 44 | 11 | 12 | 31 | 32 | 43 | 43 | 7 |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 14 | 14 | 2 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 204 | 218 | 50 | 55 | 156 | 163 | 110 | 119 | 39 |
| Pickup balers | 209 | 219 | 40 | 46 | 171 | 173 | 167 | 175 | 51 |
| Field forage harvesters, shear bar or flywheel type | 24 | 24 | 4 | 4 | 20 | 20 | 9 | 12 | 4 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 285 | 47 | (X) | 273 | (X) | 229 | 142 |
| Workers | 837 | (X) | 57 | (X) | 780 | 739 | 486 |
| Farms with— | | | | | | | |
| 1 worker | 102 | 43 | 43 | 95 | 95 | 73 | 67 |
| 2 workers | 37 | 2 | (D) | 54 | 108 | 23 | 26 |
| 3 or 4 workers | 113 | 1 | (D) | 93 | 301 | 100 | 19 |
| 5 to 9 workers | 27 | 1 | (D) | 26 | 156 | 27 | 24 |
| 10 workers or more | 6 | – | – | 5 | 120 | 6 | 6 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 688 | (X) | 667 | (X) | 478 | (X) | 382 | (X) |
| Any cattle, hogs, or sheep | 668 | (X) | 659 | (X) | 469 | (X) | 377 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ($1,000) | 696 | 8 089 | 665 | 4 283 | 499 | 7 794 | 385 | 3 948 |
| Any cattle, hogs, or sheep ($1,000) | 690 | (D) | 664 | (NA) | 496 | (D) | 384 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 645 | 39 647 | 652 | 48 113 | 458 | 36 662 | 372 | 41 396 |
| Cows and heifers that had calved | 603 | 22 051 | 567 | 26 475 | 431 | 20 408 | 343 | 22 625 |
| Beef cows | 590 | 21 800 | 542 | 25 932 | 425 | 20 181 | 337 | 22 181 |
| Milk cows | 53 | 251 | 92 | 543 | 37 | 227 | 43 | 444 |
| Heifers and heifer calves | 515 | 9 472 | (NA) | (NA) | 366 | 8 726 | 288 | 8 974 |
| Steers, steer calves, bulls and bull calves | 595 | 8 124 | (NA) | (NA) | 432 | 7 528 | 326 | 9 797 |
| Sales: | | | | | | | | |
| Cattle and calves | 670 | 26 654 | 656 | 23 435 | 488 | 25 523 | 380 | 21 065 |
| ($1,000) | (X) | 7 107 | (X) | (NA) | (X) | 6 639 | (X) | 3 400 |
| Calves | 558 | 14 937 | (NA) | (NA) | 409 | 14 116 | 277 | 9 802 |
| ($1,000) | (X) | 3 342 | (X) | (NA) | (X) | 3 168 | (X) | 1 189 |
| Cattle | 438 | 11 717 | (NA) | (NA) | 348 | 11 407 | 302 | 11 263 |
| ($1,000) | (X) | 3 765 | (X) | (NA) | (X) | 3 672 | (X) | 2 211 |
| Fattened cattle | 37 | 1 052 | (NA) | (NA) | 33 | 1 028 | 45 | 1 589 |
| ($1,000) | (X) | 358 | (X) | (NA) | (X) | 349 | (X) | 393 |
| Dairy products ($1,000) | 6 | 293 | (NA) | (NA) | 6 | 293 | 9 | 230 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 104 | 2 608 | 82 | 2 359 | 68 | 2 176 | 50 | 2 071 |
| Used or to be used for breeding | 76 | 498 | (NA) | (NA) | 49 | 430 | 39 | 362 |
| Other hogs and pigs | 89 | 2 110 | (NA) | (NA) | 59 | 1 746 | 44 | 1 709 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 77 | 703 | 56 | 496 | 50 | 624 | 41 | 456 |
| Dec. 1 of preceding year and May 31 | 59 | 345 | 48 | 290 | 43 | 314 | 35 | 264 |
| June 1 and Nov. 30 | 61 | 358 | 34 | 206 | 40 | 310 | 27 | 192 |
| Sheep and lambs | 5 | 62 | 3 | 37 | 2 | (D) | 3 | 37 |
| Ewes 1 year old or older | 4 | 20 | (NA) | (NA) | 1 | (D) | 3 | 22 |
| Goats | 3 | 11 | (NA) | (NA) | 3 | 11 | – | – |
| Horses and ponies | 189 | 604 | 173 | 465 | 138 | 400 | 106 | 319 |
| Sales: | | | | | | | | |
| Hogs and pigs | 79 | 6 070 | 63 | 4 395 | 52 | 5 692 | 43 | 4 068 |
| ($1,000) | (X) | 477 | (X) | (NA) | (X) | 456 | (X) | 269 |
| Feeder pigs | 24 | 2 005 | 28 | 1 055 | 14 | 1 913 | 16 | 914 |
| ($1,000) | (X) | 87 | (X) | (NA) | (X) | 84 | (X) | 18 |
| Sheep and lambs | 3 | 40 | 1 | (D) | 2 | (D) | 1 | (D) |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | – | (X) | (D) |
| Sheep, lambs, and wool ($1,000) | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| ($1,000) | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 24 | 74 | 13 | 18 | 18 | 63 | 10 | 15 |
| ($1,000) | (X) | 32 | (X) | (NA) | (X) | 27 | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 117 | (X) | 141 | (X) | 75 | (X) | 74 | (X) |
| Chickens 3 months old or older | 108 | 6 663 | 138 | 3 426 | 69 | 5 892 | 71 | 2 111 |
| Hens and pullets of laying age | 106 | 6 575 | 133 | 3 080 | 67 | 5 832 | 68 | 1 914 |
| Pullets 3 months old or older | 8 | 88 | (NA) | (NA) | 5 | 60 | 7 | 117 |
| Pullet chicks and pullets under 3 months old | 4 | (D) | (NA) | (NA) | 4 | (D) | 3 | 15 007 |
| Broilers and other meat-type chickens | 16 | 438 | 15 | 420 | 9 | 391 | 9 | 395 |
| Turkeys | 7 | 161 | (NA) | (NA) | 3 | 156 | 2 | (D) |
| Turkeys for slaughter | 5 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 4 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other poultry | 15 | (X) | (NA) | (X) | 8 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 8 | (X) | 8 | (X) | 7 | (X) | 5 | (X) |
| Chickens 3 months old or older | 5 | 44 086 | 7 | 438 | 5 | 44 086 | 4 | 420 |
| Hens and pullets of laying age | 4 | (D) | 7 | 438 | 4 | (D) | 4 | 420 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Poultry and poultry products ($1,000) | 13 | (D) | 18 | 49 | 10 | (D) | 9 | 47 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 13 | 202 | (X) | – | – | 8 | 143 | (X) | – | – |
| | 1974 | 29 | 529 | (X) | (NA) | (NA) | 17 | 419 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 13 | 202 | 4 278 | – | – | 8 | 143 | 3 410 | – | – |
| | 1974 | 27 | 460 | 20 799 | (NA) | (NA) | 15 | 350 | 17 986 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 39 | 1 800 | (X) | – | – | 36 | 1 749 | (X) | – | – |
| | 1974 | 81 | 2 636 | (X) | (NA) | (NA) | 63 | 2 402 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 32 | 1 583 | 38 617 | – | – | 30 | (D) | (D) | – | – |
| | 1974 | 54 | 1 997 | 49 730 | (NA) | (NA) | 44 | 1 883 | 46 903 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 7 | 217 | 1 092 | – | – | 6 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | (D) | 1 130 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 17 | 387 | 933 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 51 | 2 478 | 52 183 | 1 | (D) | 44 | 2 398 | 51 088 | 1 | (D) |
| | 1974 | 53 | 3 779 | 81 205 | (NA) | (NA) | 53 | 3 779 | 81 205 | – | – |
| Oats for grain (bushels) | 1978 | 38 | 1 055 | 27 565 | – | – | 33 | 934 | 24 665 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 40 | 990 | 27 731 | – | – |
| Barley for grain (bushels) | 1978 | 3 | 56 | (D) | – | – | 3 | 56 | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 61 | 1 480 | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 29 | 3 329 | 20 814 | 1 | (D) | 26 | 3 156 | 20 022 | 1 | (D) |
| | 1974 | 30 | 2 416 | 48 297 | (NA) | (NA) | 28 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | 45 | 3 007 | 2 606 631 | 16 | 1 381 | 40 | 2 915 | 2 576 113 | 16 | 1 381 |
| | 1974 | 57 | 2 425 | 3 398 637 | (NA) | (NA) | 54 | 2 403 | 3 372 614 | 11 | 817 |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 4 | 2 | 183 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 12 | 11 | 856 | (NA) | (NA) | 11 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 4 | 1 | 163 | (NA) | (NA) | 3 | (D) | (D) | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 368 | 19 653 | 26 589 | 2 | (D) | 307 | 18 467 | 25 292 | 2 | (D) |
| | 1974 | 334 | 17 007 | 26 676 | (NA) | (NA) | 254 | 15 040 | 24 276 | 5 | 301 |
| Alfalfa hay (tons, dry) | 1978 | 54 | 1 978 | 5 060 | 1 | (D) | 47 | 1 885 | 4 882 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 40 | 1 256 | 3 967 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 214 | 9 637 | 12 939 | 1 | (D) | 187 | 9 128 | 12 330 | 1 | (D) |
| Field seed crops | 1978 | 8 | 201 | (X) | – | – | 7 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 10 | 39 | (X) | 1 | (D) | 5 | 26 | (X) | – | – |
| | 1974 | 9 | 35 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sweet corn | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 84 | 2 291 | (X) | – | – | 69 | 2 107 | (X) | – | – |
| | 1974 | 50 | 2 151 | (X) | (NA) | (NA) | 40 | 2 127 | (X) | – | – |
| Apples (pounds) | 1978 | 10 | 13 | (D) | (NA) | (NA) | 7 | 12 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 13 | 13 | 1 940 | (NA) | (NA) | 8 | 7 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 7 | 8 | (D) | (NA) | (NA) | 3 | 5 | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 999 | 224 003 | 874 | 208 104 | 622 | 189 210 | 509 | 168 842 |
| Average size of farm | (X) | 224 | (X) | 238 | (X) | 304 | (X) | 332 |
| Approximate land area | (X) | 448 000 | (X) | 448 000 | (X) | 448 000 | (X) | 448 000 |
| Proportion in farms, percent | (X) | 50.0 | (X) | 46.5 | (X) | 42.2 | (X) | 37.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 237 233 | (X) | 174 985 | (X) | 302 372 | (X) | 242 428 | (X) |
| Average per acre, dollars | (X) | 1 007 | (X) | 735 | (X) | 967 | (X) | 731 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 696 | 90 281 | 684 | 96 998 | 461 | 77 903 | 431 | 79 644 |
| Harvested cropland | 488 | 46 457 | 477 | 51 274 | 360 | 44 105 | 359 | 49 274 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 94 | 372 | 87 | (NA) | 37 | 126 | 37 | (NA) |
| 10 to 19 acres | 56 | 772 | 43 | (NA) | 33 | 475 | 12 | (NA) |
| 20 to 29 acres | 54 | 1 186 | 29 | (NA) | 34 | 754 | 18 | (NA) |
| 30 to 49 acres | 63 | 2 306 | 56 | (NA) | 48 | 1 782 | 33 | (NA) |
| 50 to 99 acres | 83 | 5 957 | 107 | (NA) | 71 | (D) | 105 | (NA) |
| 100 to 199 acres | 63 | 9 031 | 75 | (NA) | 62 | (D) | 74 | (NA) |
| 200 to 499 acres | 68 | 19 275 | 64 | (NA) | 68 | 19 275 | 64 | (NA) |
| 500 to 999 acres | 3 | 2 147 | 14 | (NA) | 3 | 2 147 | 14 | (NA) |
| 1,000 acres or more | 4 | 5 411 | 2 | (NA) | 4 | 5 411 | 2 | (NA) |
| Cropland used only for pasture | 374 | 34 196 | 431 | 41 728 | 239 | 25 671 | 244 | 27 590 |
| Other cropland | 158 | 9 628 | 95 | 3 996 | 103 | 8 127 | 54 | 2 780 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 39 | 2 386 | (NA) | (NA) | 25 | 2 105 | 16 | (D) |
| Cropland on which all crops failed | 24 | 988 | (NA) | (NA) | 16 | 912 | 23 | 1 435 |
| Cropland in cultivated summer fallow | 24 | 1 236 | (NA) | (NA) | 19 | 985 | 2 | (D) |
| Cropland idle | 95 | 5 018 | (NA) | (NA) | 62 | 4 125 | 30 | 659 |
| Total woodland | 285 | 28 099 | 247 | 28 153 | 180 | 20 776 | 129 | 17 478 |
| Woodland pastured | 229 | 22 981 | (NA) | (NA) | 149 | 17 607 | 102 | 14 841 |
| Woodland not pastured | 95 | 5 118 | (NA) | (NA) | 57 | 3 169 | 41 | 2 637 |
| Other land | 711 | 105 623 | 605 | 82 953 | 446 | 90 531 | 372 | 71 720 |
| Pastureland and rangeland, other than cropland and woodland pastured | 424 | 98 113 | (NA) | (NA) | 293 | 85 367 | 228 | 65 386 |
| Land in house lots, ponds, roads, wasteland, etc | 522 | 7 510 | (NA) | (NA) | 315 | 5 164 | 283 | 6 334 |
| Pastureland, all types | 788 | 155 290 | (NA) | (NA) | 504 | 128 645 | (NA) | 107 817 |
| Irrigated land | 49 | 941 | 30 | 919 | 34 | 820 | 21 | 879 |
| Harvested cropland irrigated | 37 | 689 | (NA) | (NA) | 28 | 663 | 20 | 872 |
| Pastureland irrigated | 14 | (D) | (NA) | (NA) | 7 | (D) | (NA) | 7 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 98 | 2 537 | (X) | (X) | 89 | 2 472 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 999 | 13 780 | 874 | 13 221 | 622 | 13 310 | 509 | 12 796 |
| Average per farm, dollars | (X) | 13 793 | (X) | 15 127 | (X) | 21 399 | (X) | 25 139 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 21 | 5 075 | 21 | (NA) | 21 | 5 075 | 21 | (NA) |
| $40,000 to $99,999 | 44 | 2 670 | 53 | (NA) | 44 | 2 670 | 53 | (NA) |
| $20,000 to $39,999 | 69 | 1 958 | 64 | (NA) | 69 | 1 958 | 64 | (NA) |
| $10,000 to $19,999 | 130 | 1 844 | 99 | (NA) | 130 | 1 844 | 99 | (NA) |
| $5,000 to $9,999 | 152 | 1 028 | 128 | (NA) | 152 | 1 028 | 128 | (NA) |
| $2,500 to $4,999 | 206 | 735 | 112 | (NA) | 206 | 735 | 112 | (NA) |
| Less than $2,500 (see text) | 377 | 469 | 395 | (NA) | (X) | (X) | 32 | (NA) |
| $2,000 to $2,499 | 67 | 146 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 86 | 144 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 113 | 135 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 111 | 44 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 331 | 4 754 | 383 | 6 105 | 279 | 4 700 | (NA) | 6 030 |
| Grains | 201 | 1 594 | (NA) | (NA) | 183 | 1 584 | 247 | 2 584 |
| Commodity Credit Corporation loans | 34 | 165 | (NA) | (NA) | 32 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 3 | 16 | (NA) | (NA) | 3 | 16 | 12 | 55 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 145 | 1 037 | (NA) | (NA) | 119 | 1 012 | 131 | 986 |
| Vegetables, sweet corn, and melons | 13 | 41 | (NA) | (NA) | 10 | 35 | 5 | 21 |
| Fruits, nuts, and berries | 14 | 57 | (NA) | (NA) | 11 | 57 | – | – |
| Nursery and greenhouse products | 35 | 1 911 | 42 | 2 248 | 27 | 1 898 | 33 | 2 238 |
| Other crops | 9 | 99 | (NA) | (NA) | 9 | 99 | 14 | 147 |
| Livestock, poultry, and their products | 855 | 9 026 | 724 | 7 111 | 545 | 8 610 | 408 | 6 762 |
| Poultry and poultry products | 26 | (D) | 36 | 1 671 | 17 | (D) | 15 | 1 669 |
| Dairy products | 21 | 1 140 | (NA) | (NA) | 20 | (D) | 33 | 1 549 |
| Cattle and calves | 725 | 5 989 | (NA) | (NA) | 481 | 5 664 | 379 | 2 858 |
| Hogs and pigs | 126 | 472 | (NA) | (NA) | 81 | 441 | 44 | 234 |
| Sheep, lambs, and wool | 21 | (D) | (NA) | (NA) | 13 | 14 | 17 | 102 |
| Other livestock and livestock products (see text) | 114 | 470 | (NA) | (NA) | 70 | 418 | 44 | 351 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 999 | 874 | 224 003 | 488 | 159 186 | 46 457 | 49 | 5 865 | 2 774 | 941 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 133 | 90 | 429 | 39 | 146 | 94 | 17 | 68 | 34 | 36 |
| 10 to 49 acres | 183 | 130 | 4 647 | 58 | 1 609 | 786 | 14 | 343 | 156 | 204 |
| 50 to 69 acres | 63 | 43 | 3 591 | 25 | 1 411 | 574 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 117 | 103 | 9 478 | 57 | 4 675 | 1 998 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 74 | 60 | 8 539 | 32 | 3 714 | 1 070 | 4 | 441 | (D) | 177 |
| 140 to 179 acres | 125 | 140 | 19 915 | 62 | 9 837 | 3 865 | – | – | – | – |
| 180 to 219 acres | 37 | 33 | 7 252 | 20 | 3 885 | 1 170 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 32 | 54 | 7 579 | 16 | 3 858 | 1 148 | – | – | – | – |
| 260 to 499 acres | 128 | 129 | 46 792 | 91 | 34 225 | 12 142 | 6 | 2 588 | 1 276 | 318 |
| 500 to 999 acres | 68 | 59 | 46 373 | 56 | 38 263 | 12 083 | 3 | 1 965 | 1 164 | 127 |
| 1,000 to 1,999 acres | 28 | 25 | 37 051 | 23 | 30 606 | 7 037 | – | – | – | – |
| 2,000 acres or more | 11 | 8 | 32 357 | 9 | 26 957 | 4 490 | – | – | – | – |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 999 | 224 003 | 874 | 208 104 | 622 | 189 210 | 509 | 168 842 |
| Harvested cropland | 488 | 46 457 | 477 | 51 274 | 360 | 44 105 | 359 | 49 274 |
| Tenure of operator: | | | | | | | | |
| Full owners | 600 | 76 862 | 489 | 71 038 | 330 | 59 253 | 245 | 48 572 |
| Harvested cropland | 242 | 11 351 | (NA) | 12 934 | 154 | 9 979 | (NA) | 11 987 |
| Part owners | 276 | 107 561 | 227 | 93 413 | 206 | 96 601 | 162 | 83 287 |
| Harvested cropland | 169 | 26 228 | (NA) | 26 652 | 144 | 25 648 | (NA) | 25 861 |
| Tenants | 123 | 39 580 | 158 | 43 653 | 86 | 33 356 | 102 | 36 983 |
| Harvested cropland | 77 | 8 878 | (NA) | 11 688 | 62 | 8 478 | (NA) | 11 426 |
| Type of organization: | | | | | | | | |
| Individual or family | 903 | 183 436 | (NA) | (NA) | 557 | 151 872 | 471 | 150 771 |
| Partnership | 73 | 31 845 | (NA) | (NA) | 45 | 28 681 | 26 | 15 644 |
| Corporation | 19 | 6 942 | (NA) | (NA) | 16 | 6 877 | 10 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | 1 780 | (NA) | (NA) | 4 | 1 780 | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 296 | 336 | 244 | 253 |
| Other | 703 | 524 | 378 | 244 |
| Operators by age group: | | | | |
| Under 25 years | 12 | 12 | 5 | 11 |
| 25 to 34 years | 97 | 79 | 63 | 45 |
| 35 to 44 years | 199 | 185 | 112 | 101 |
| 45 to 54 years | 323 | 225 | 198 | 122 |
| 55 to 64 years | 207 | 179 | 136 | 99 |
| 65 years and over | 161 | 180 | 108 | 119 |
| Average age | 50.8 | 51.6 | 51.5 | 52.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 596 | 490 | 373 | 287 |
| Not on farm operated | 271 | 214 | 169 | 128 |
| Not reported | 132 | 156 | 80 | 82 |
| Operators reporting days of work off farm: | | | | |
| None | 241 | 198 | 171 | 137 |
| 1 to 49 days | 44 | 25 | 31 | 11 |
| 50 to 99 days | 25 | 49 | 19 | 30 |
| 100 to 149 days | 37 | 18 | 26 | 13 |
| 150 to 199 days | 57 | 52 | 34 | 24 |
| 200 days or more | 558 | 379 | 307 | 169 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 344 | 1 318 | 344 | 1 789 | 259 | 1 261 | 201 | 1 661 |
| Feed for livestock and poultry | 791 | 2 607 | 684 | 2 907 | 509 | 2 411 | 388 | 2 662 |
| Commercially mixed formula feeds | 330 | 1 227 | 531 | 2 226 | 252 | 1 176 | 338 | 2 115 |
| Animal health costs | 615 | 181 | (NA) | (NA) | 423 | 166 | 257 | 89 |
| Seeds, bulbs, plants, and trees | 275 | 341 | 288 | 569 | 200 | 335 | 187 | 560 |
| Commercial fertilizer | 457 | 596 | 382 | 678 | 327 | 547 | 264 | 655 |
| Other agricultural chemicals including lime | 322 | 146 | 187 | 64 | 236 | 130 | 146 | 61 |
| Hired farm labor | 250 | 1 148 | 242 | 1 186 | 183 | 1 093 | 180 | 1 169 |
| Contract labor | 78 | 128 | 65 | 85 | 67 | 84 | 45 | 82 |
| Customwork, machine hire, and rental of machinery and equipment | 254 | 223 | 248 | 221 | 172 | 196 | 186 | 202 |
| Energy and petroleum products | 997 | 1 080 | (NA) | (NA) | 641 | 984 | (NA) | (NA) |
| Petroleum products | 992 | 869 | 807 | 591 | 636 | 792 | 486 | 534 |
| Gasoline | 899 | 398 | (NA) | (NA) | 576 | 350 | 438 | 267 |
| Diesel fuel | 304 | 178 | (NA) | (NA) | 249 | 172 | 261 | 128 |
| LP gas, butane, and propane | 294 | 106 | (NA) | (NA) | 222 | 100 | 139 | 75 |
| Fuel oil | 55 | 7 | (NA) | (NA) | 32 | 5 | 482 | 63 |
| Natural gas | 51 | 117 | (NA) | (NA) | 35 | 113 | | |
| Kerosene, motor oil, and grease | 992 | 62 | (NA) | (NA) | 636 | 53 | | |
| Electricity | 501 | 210 | (NA) | (NA) | 384 | 191 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 6 | 1 | (NA) | (NA) | 6 | 1 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 409 | 34 377 | 303 | 31 270 | 264 | 30 391 |
| Cropland fertilized, except pasture | 279 | 21 703 | 223 | 20 870 | (NA) | 25 088 |
| Pasture and rangeland fertilized | 217 | 12 674 | 150 | 10 400 | (NA) | 5 303 |
| Lime | 35 | 1 024 | 30 | 1 014 | 7 | 1 390 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 154 | 11 423 | 139 | 11 148 | (NA) | 5 485 |
| Nematodes in crops | 5 | 80 | 5 | 80 | – | – |
| Diseases in crops and orchards | 35 | 753 | 20 | 523 | 3 | 35 |
| Weeds, grass, or brush in crops and pasture | 126 | 11 347 | 85 | 9 907 | (NA) | 3 010 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 3 | 134 | 3 | 134 | 3 | 9 |
| Insect control on livestock and poultry | 187 | (X) | 123 | (X) | 35 | (X) |
| Sanitation and rodent and bird control | 67 | (X) | 34 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 997 | 772 | 641 | 462 |
| $1,000 | 17 629 | 10 835 | 15 092 | 8 608 |
| Average per farm—dollars | 17 682 | 14 035 | 23 544 | 18 632 |
| Farms by value group: | | | | |
| $1 to $4,999 | 230 | 218 | 112 | 94 |
| $5,000 to $9,999 | 314 | 206 | 126 | 90 |
| $10,000 to $19,999 | 230 | 172 | 191 | 110 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 46 | 72 | 46 | 68 |
| $30,000 to $49,999 | 67 | 75 | 62 | 71 |
| $50,000 to $69,999 | 68 | 21 | 62 | 21 |
| $70,000 to $99,999 | 15 | 8 | 15 | 8 |
| $100,000 to $199,999 | 24 | | 24 | |
| $200,000 or more | 3 | | 3 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 536 | 791 | 310 | 397 | 293 | 394 | 518 | 688 | 339 |
| Motortrucks including pickups | 793 | 1 291 | 341 | 424 | 595 | 867 | 666 | 1 143 | 434 |
| Wheel tractors | 804 | 1 221 | 177 | 232 | 704 | 989 | 624 | 1 019 | 239 |
| Grain and bean combines, self-propelled only | 157 | 176 | 35 | 36 | 122 | 140 | 127 | 136 | 34 |
| Corn heads for combines | 13 | 13 | 10 | 10 | 3 | 3 | 7 | 8 | 2 |
| Other cornpickers and picker-shellers | 1 | (D) | – | – | 1 | (D) | 29 | 31 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 228 | 254 | 111 | 125 | 118 | 129 | 92 | 102 | 27 |
| Pickup balers | 224 | 269 | 80 | 111 | 157 | 158 | 187 | 203 | 61 |
| Field forage harvesters, shear bar or flywheel type | 23 | 24 | 2 | (D) | 21 | (D) | 21 | 23 | 7 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 250 | 66 | (X) | 226 | (X) | 183 | 180 |
| Workers | 1 039 | (X) | 144 | (X) | 895 | 838 | 1 300 |
| Farms with— | | | | | | | |
| 1 worker | 72 | 27 | 27 | 72 | 72 | 37 | 74 |
| 2 workers | 36 | 27 | 54 | 28 | 56 | 28 | 30 |
| 3 or 4 workers | 43 | 10 | (D) | 38 | 122 | 37 | 32 |
| 5 to 9 workers | 82 | – | – | 78 | 507 | 70 | 25 |
| 10 workers or more | 17 | 2 | (D) | 10 | 138 | 11 | 19 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 874 | (X) | 726 | (X) | 537 | (X) | 396 | (X) |
| Any cattle, hogs, or sheep | 766 | (X) | 681 | (X) | 483 | (X) | 375 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 855 | 9 026 | 724 | 7 111 | 545 | 8 610 | 408 | 6 762 |
| Any cattle, hogs, or sheep $1,000 | 781 | (D) | 691 | (NA) | 503 | 6 118 | 391 | 3 194 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 724 | 30 028 | 669 | 34 093 | 464 | 26 181 | 368 | 27 791 |
| Cows and heifers that had calved | 623 | 16 047 | 560 | 16 577 | 403 | 14 140 | 325 | 13 537 |
| Beef cows | 601 | 14 975 | 524 | 14 855 | 386 | 13 101 | 299 | 11 871 |
| Milk cows | 62 | 1 072 | 87 | 1 722 | 45 | 1 039 | 56 | 1 666 |
| Heifers and heifer calves | 580 | 7 655 | (NA) | (NA) | 381 | 6 590 | 254 | 6 107 |
| Steers, steer calves, bulls and bull calves | 640 | 6 326 | (NA) | (NA) | 423 | 5 451 | 308 | 8 147 |
| Sales: | | | | | | | | |
| Cattle and calves | 725 | 21 755 | 664 | 17 988 | 481 | 20 355 | 379 | 15 807 |
| $1,000 | (X) | 5 989 | (X) | (NA) | (X) | 5 664 | (X) | 2 858 |
| Calves | 528 | 10 957 | (NA) | (NA) | 346 | 10 110 | 221 | 6 690 |
| $1,000 | (X) | 2 464 | (X) | (NA) | (X) | 2 293 | (X) | 805 |
| Cattle | 523 | 10 798 | (NA) | (NA) | 373 | 10 245 | 298 | 9 117 |
| $1,000 | (X) | 3 525 | (X) | (NA) | (X) | 3 371 | (X) | 2 053 |
| Fattened cattle | 94 | 3 062 | (NA) | (NA) | 59 | 2 978 | 54 | 1 391 |
| $1,000 | (X) | 975 | (X) | (NA) | (X) | 951 | (X) | 464 |
| Dairy products $1,000 | 21 | 1 140 | (NA) | (NA) | 20 | (D) | 33 | 1 549 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 131 | 4 499 | 71 | 3 209 | 83 | 3 928 | 41 | 2 841 |
| Used or to be used for breeding | 93 | 736 | (NA) | (NA) | 60 | 608 | 30 | 385 |
| Other hogs and pigs | 117 | 3 763 | (NA) | (NA) | 77 | 3 320 | 39 | 2 456 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 100 | 817 | 54 | 622 | 62 | 726 | 32 | 567 |
| Dec. 1 of preceding year and May 31 | 82 | 419 | 41 | 304 | 51 | 365 | 28 | 278 |
| June 1 and Nov. 30 | 79 | 398 | 39 | 318 | 55 | 361 | 21 | 289 |
| Sheep and lambs | 21 | 615 | 24 | 3 595 | 14 | 355 | 16 | 3 415 |
| Ewes 1 year old or older | 19 | 428 | (NA) | (NA) | 12 | 253 | 15 | 474 |
| Goats | 12 | 62 | (NA) | (NA) | 6 | 39 | 1 | (D) |
| Horses and ponies | 280 | 1 887 | 201 | 1 160 | 164 | 1 331 | 111 | 831 |
| Sales: | | | | | | | | |
| Hogs and pigs | 126 | 5 176 | 73 | 2 863 | 81 | 4 707 | 44 | 2 584 |
| $1,000 | (X) | 472 | (X) | (NA) | (X) | 441 | (X) | 234 |
| Feeder pigs | 47 | 1 208 | 15 | 150 | 27 | 999 | 3 | 37 |
| $1,000 | (X) | 46 | (X) | (NA) | (X) | 38 | (X) | 1 |
| Sheep and lambs | 21 | 330 | 29 | 2 670 | 13 | 230 | 17 | 2 601 |
| Sheep and lambs shorn | 17 | 444 | (NA) | (NA) | 10 | 291 | 12 | 2 306 |
| Pounds of wool | (X) | 2 933 | (X) | (NA) | (X) | 1 912 | (X) | 11 638 |
| Sheep, lambs, and wool $1,000 | 21 | (D) | (NA) | (NA) | 13 | 14 | 17 | 102 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Horses and ponies | 89 | 397 | 51 | 415 | 54 | 315 | 37 | 376 |
| $1,000 | (X) | 407 | (X) | (NA) | (X) | 365 | (X) | 304 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 125 | (X) | 141 | (X) | 65 | (X) | 62 | (X) |
| Chickens 3 months old or older | 119 | (D) | 135 | 329 009 | 61 | (D) | 58 | 327 227 |
| Hens and pullets of laying age | 117 | (D) | 130 | (D) | 60 | (D) | 56 | (D) |
| Pullets 3 months old or older | 9 | (D) | (NA) | (NA) | 3 | 19 | 4 | (D) |
| Pullet chicks and pullets under 3 months old | 3 | 21 | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 18 | 639 | 15 | 706 | 10 | 476 | 6 | 485 |
| Turkeys | 6 | 17 | (NA) | (NA) | 2 | (D) | 6 | 93 |
| Turkeys for slaughter | 3 | 7 | (NA) | (NA) | – | – | 5 | 88 |
| Turkey hens kept for breeding | 5 | 10 | (NA) | (NA) | 2 | (D) | 3 | 5 |
| Other poultry | 22 | (X) | (NA) | (X) | 11 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 17 | (X) | 17 | (X) | 11 | (X) | 8 | (X) |
| Chickens 3 months old or older | 8 | (D) | 11 | 141 262 | 7 | (D) | 5 | (D) |
| Hens and pullets of laying age | 8 | (D) | 11 | (D) | 7 | (D) | 5 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 4 | 270 | 6 | 234 | 4 | 270 | 2 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | 3 | 70 |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 3 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | 4 | (X) | (NA) | (X) | 3 | (X) | 3 | (X) |
| Poultry and poultry products $1,000 | 26 | (D) | 36 | 1 671 | 17 | (D) | 15 | 1 669 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 16 | 584 | (X) | 1 | (D) | 11 | 536 | (X) | – | – |
| | 1974 | 12 | 851 | (X) | (NA) | (NA) | 12 | 851 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 14 | (D) | 33 009 | 1 | (D) | 11 | 536 | 31 259 | – | – |
| | 1974 | 11 | (D) | 23 600 | (NA) | (NA) | 11 | (D) | 23 600 | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 39 | 1 610 | (X) | 1 | (D) | 36 | 1 586 | (X) | 1 | (D) |
| | 1974 | 66 | 2 197 | (X) | (NA) | (NA) | 61 | 2 142 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 28 | 1 106 | 40 452 | – | – | 27 | (D) | (D) | – | – |
| | 1974 | 38 | 1 289 | 43 672 | (NA) | (NA) | 38 | 1 289 | 43 672 | – | – |
| For silage or green chop (tons, green) | 1978 | 13 | (D) | 3 836 | 1 | (D) | 12 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 532 | 7 021 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 240 | 311 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 81 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 195 | 18 760 | 476 253 | – | – | 173 | 18 474 | 469 937 | – | – |
| | 1974 | 270 | 29 175 | 653 786 | (NA) | (NA) | 243 | 28 698 | 646 339 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 50 | 2 316 | 85 265 | 1 | (D) | 47 | 2 284 | 84 265 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 74 | 1 833 | 59 577 | – | – |
| Barley for grain (bushels) | 1978 | 30 | 1 250 | 33 960 | – | – | 27 | 1 185 | 32 526 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 33 | 846 | 15 165 | – | – |
| Rye for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 80 | 1 670 | – | – |
| Other small grains for grain | 1978 | 3 | 60 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 9 | 349 | 8 765 | – | – | 9 | 349 | 8 765 | – | – |
| | 1974 | 14 | 302 | 5 270 | (NA) | (NA) | 14 | 302 | 5 270 | – | – |
| Peanuts for nuts (pounds) | 1978 | 5 | 99 | (D) | 2 | (D) | 3 | (D) | (D) | 2 | (D) |
| | 1974 | 18 | 441 | 868 691 | (NA) | (NA) | 18 | 441 | 868 691 | – | – |
| Cotton (bales) | 1978 | 3 | 95 | 50 | – | – | 3 | 95 | 50 | – | – |
| | 1974 | 14 | 459 | 266 | (NA) | (NA) | 14 | 459 | 266 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | 10 | 5 | 183 | (NA) | (NA) | 3 | 2 | 68 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | 3 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 6 | 2 | 204 | (NA) | (NA) | 2 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 341 | 20 751 | 41 775 | 10 | 299 | 267 | 18 982 | 40 069 | 7 | 280 |
| | 1974 | 288 | 14 307 | 34 835 | (NA) | (NA) | 225 | 13 004 | 32 660 | 6 | 268 |
| Alfalfa hay (tons, dry) | 1978 | 152 | 8 670 | 24 369 | 5 | 260 | 130 | 8 325 | 23 868 | 4 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 137 | 7 037 | 23 377 | 3 | 122 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 181 | 7 951 | 11 961 | 6 | 39 | 142 | 7 304 | 11 346 | 4 | (D) |
| Field seed crops | 1978 | 23 | 823 | (X) | 1 | (D) | 22 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 11 | 385 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 23 | 823 | 150 789 | 1 | (D) | 22 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 345 | 48 050 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 13 | 135 | (X) | 3 | 9 | 10 | 123 | (X) | 2 | (D) |
| | 1974 | 17 | 67 | (X) | (NA) | (NA) | 5 | 46 | (X) | – | – |
| Sweet corn | 1978 | 5 | 19 | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 12 | (X) | – | – |
| Tomatoes | 1978 | 4 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 10 | (X) | – | – |
| Land in orchards | 1978 | 45 | 321 | (X) | 4 | 13 | 21 | 215 | (X) | 2 | (D) |
| | 1974 | 21 | 86 | (X) | (NA) | (NA) | 4 | 42 | (X) | – | – |
| Apples (pounds) | 1978 | 17 | 15 | (D) | (NA) | (NA) | 5 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 19 | 34 | (D) | (NA) | (NA) | 7 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 8 | 1 | 220 | (NA) | (NA) | 3 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 35 | 217 | (X) | 18 | 154 | 27 | 215 | (X) | 17 | (D) |
| Other crops | 1978 | 7 | 317 | (X) | (NA) | (NA) | 6 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 981 | 305 274 | 920 | 278 917 | 614 | 255 376 | 450 | 226 980 |
| Average size of farm | (X) | 311 | (X) | 303 | (X) | 416 | (X) | 504 |
| Approximate land area | (X) | 448 000 | (X) | 448 000 | (X) | 448 000 | (X) | 448 000 |
| Proportion in farms, percent | (X) | 68.1 | (X) | 62.3 | (X) | 57.0 | (X) | 50.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 191 030 | (X) | 89 030 | (X) | 207 446 | (X) | 133 902 | (X) |
| Average per acre, dollars | (X) | 653 | (X) | 294 | (X) | 529 | (X) | 265 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 746 | 104 510 | 697 | 97 408 | 484 | 86 896 | 360 | 73 119 |
| Harvested cropland | 537 | 53 487 | 480 | 41 441 | 375 | 49 544 | 303 | 37 642 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 62 | 300 | 50 | (NA) | 24 | 130 | 16 | (NA) |
| 10 to 19 acres | 84 | 1 121 | 91 | (NA) | 37 | 491 | 23 | (NA) |
| 20 to 29 acres | 69 | 1 516 | 59 | (NA) | 45 | 982 | 29 | (NA) |
| 30 to 49 acres | 96 | 3 425 | 82 | (NA) | 62 | 2 245 | 49 | (NA) |
| 50 to 99 acres | 110 | 7 407 | 88 | (NA) | 93 | 6 338 | 76 | (NA) |
| 100 to 199 acres | 52 | 6 608 | 60 | (NA) | 51 | (D) | 60 | (NA) |
| 200 to 499 acres | 41 | 12 853 | 37 | (NA) | 40 | (D) | 37 | (NA) |
| 500 to 999 acres | 17 | 10 406 | 12 | (NA) | 17 | 10 406 | 12 | (NA) |
| 1,000 acres or more | 6 | 9 851 | 1 | (NA) | 6 | 9 851 | 1 | (NA) |
| Cropland used only for pasture | 380 | 41 289 | 408 | 51 201 | 231 | 30 044 | 176 | 31 790 |
| Other cropland | 156 | 9 734 | 65 | 4 766 | 96 | 7 308 | 38 | 3 687 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 22 | 1 116 | (NA) | (NA) | 18 | 931 | 7 | 275 |
| Cropland on which all crops failed | 82 | 5 439 | (NA) | (NA) | 49 | 4 343 | 18 | 568 |
| Cropland in cultivated summer fallow | 13 | 520 | (NA) | (NA) | 9 | 436 | 5 | 2 179 |
| Cropland idle | 56 | 2 659 | (NA) | (NA) | 31 | 1 598 | 19 | 665 |
| Total woodland | 323 | 32 020 | 276 | 30 294 | 203 | 26 523 | 147 | 21 237 |
| Woodland pastured | 267 | 23 340 | (NA) | (NA) | 171 | 18 932 | 118 | 13 750 |
| Woodland not pastured | 84 | 8 680 | (NA) | (NA) | 56 | 7 591 | 41 | 7 487 |
| Other land | 705 | 168 744 | 642 | 151 215 | 462 | 141 957 | 339 | 132 624 |
| Pastureland and rangeland, other than cropland and woodland pastured | 490 | 155 727 | (NA) | (NA) | 339 | 130 326 | 249 | 126 547 |
| Land in house lots, ponds, roads, wasteland, etc | 477 | 13 017 | (NA) | (NA) | 302 | 11 631 | 259 | 6 077 |
| Pastureland, all types | 879 | 220 356 | (NA) | (NA) | 564 | 179 302 | (NA) | 172 087 |
| Irrigated land | 14 | 410 | 2 | (D) | 9 | 376 | 2 | (D) |
| Harvested cropland irrigated | 8 | 220 | (NA) | (NA) | 4 | 202 | 1 | (D) |
| Pastureland irrigated | 5 | (D) | (NA) | (NA) | 4 | (D) | (NA) | 12 |
| Other land irrigated | 4 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 30 | 569 | (X) | (X) | 19 | 515 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 981 | 11 046 | 920 | 7 448 | 614 | 10 580 | 450 | 6 916 |
| Average per farm, dollars | (X) | 11 260 | (X) | 8 096 | (X) | 17 231 | (X) | 15 369 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 11 | 3 519 | 5 | (NA) | 11 | 3 519 | 5 | (NA) |
| $40,000 to $99,999 | 34 | 2 123 | 20 | (NA) | 34 | 2 123 | 20 | (NA) |
| $20,000 to $39,999 | 52 | 1 385 | 49 | (NA) | 52 | 1 385 | 49 | (NA) |
| $10,000 to $19,999 | 104 | 1 445 | 75 | (NA) | 104 | 1 445 | 75 | (NA) |
| $5,000 to $9,999 | 183 | 1 286 | 114 | (NA) | 183 | 1 286 | 114 | (NA) |
| $2,500 to $4,999 | 230 | 821 | 156 | (NA) | 230 | 821 | 156 | (NA) |
| Less than $2,500 (see text) | 367 | 467 | 501 | (NA) | (X) | (X) | 31 | (NA) |
| $2,000 to $2,499 | 70 | 153 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 76 | 130 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 107 | 130 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 114 | 54 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 261 | 1 668 | 273 | 1 692 | 182 | 1 588 | (NA) | 1 631 |
| Grains | 125 | 797 | (NA) | (NA) | 101 | 777 | 126 | 815 |
| Commodity Credit Corporation loans | 9 | 4 | (NA) | (NA) | 6 | 4 | (NA) | (NA) |
| Cotton and cottonseed | 2 | (D) | (NA) | (NA) | 2 | (D) | 8 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 116 | 352 | (NA) | (NA) | 77 | 303 | 73 | 276 |
| Vegetables, sweet corn, and melons | 11 | (D) | (NA) | (NA) | 9 | (D) | 6 | 41 |
| Fruits, nuts, and berries | 48 | 221 | (NA) | (NA) | 39 | 219 | 14 | 106 |
| Nursery and greenhouse products | 5 | 24 | 4 | 41 | 2 | (D) | 3 | (D) |
| Other crops | 34 | 248 | (NA) | (NA) | 27 | 243 | 44 | 333 |
| Livestock, poultry, and their products | 872 | 9 378 | 812 | 5 748 | 586 | 8 992 | 415 | 5 278 |
| Poultry and poultry products | 21 | (D) | 25 | 55 | 9 | (D) | 15 | 53 |
| Dairy products | 9 | 332 | (NA) | (NA) | 9 | 332 | 5 | 225 |
| Cattle and calves | 825 | 8 625 | (NA) | (NA) | 567 | 8 277 | 408 | 4 796 |
| Hogs and pigs | 93 | 212 | (NA) | (NA) | 67 | 192 | 39 | 151 |
| Sheep, lambs, and wool | 13 | (D) | (NA) | (NA) | 10 | (D) | 4 | 5 |
| Other livestock and livestock products (see text) | 74 | 179 | (NA) | (NA) | 47 | 162 | 23 | 48 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 981 | 920 | 305 274 | 537 | 221 300 | 53 487 | 14 | 15 231 | 3 453 | 410 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 31 | 41 | 99 | 8 | 41 | 24 | 3 | 15 | 5 | 7 |
| 10 to 49 acres | 180 | 148 | 6 036 | 66 | 2 252 | 941 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 47 | 41 | 2 811 | 12 | 727 | 327 | 2 | (D) | – | (D) |
| 70 to 99 acres | 149 | 127 | 12 025 | 80 | 6 461 | 2 289 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 105 | 91 | 12 307 | 62 | 7 209 | 1 959 | – | – | – | – |
| 140 to 179 acres | 115 | 122 | 18 168 | 59 | 9 302 | 2 767 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 52 | 50 | 10 237 | 31 | 6 109 | 1 548 | – | – | – | – |
| 220 to 259 acres | 47 | 48 | 11 112 | 28 | 6 638 | 1 770 | – | – | – | – |
| 260 to 499 acres | 133 | 132 | 45 863 | 84 | 29 028 | 6 754 | – | – | – | – |
| 500 to 999 acres | 71 | 73 | 49 902 | 62 | 44 269 | 11 777 | 3 | 1 990 | (D) | 169 |
| 1,000 to 1,999 acres | 30 | 32 | 39 650 | 29 | 38 580 | 11 315 | – | – | – | – |
| 2,000 acres or more | 21 | 15 | 97 064 | 16 | 70 684 | 12 016 | 2 | (D) | (D) | (D) |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 981 | 305 274 | 920 | 278 917 | 614 | 255 376 | 450 | 226 980 |
| Harvested cropland | 537 | 53 487 | 480 | 41 441 | 375 | 49 544 | 303 | 37 642 |
| Tenure of operator: | | | | | | | | |
| Full owners | 605 | 119 391 | 558 | 128 802 | 336 | 83 175 | 222 | 97 412 |
| Harvested cropland | 289 | 16 458 | (NA) | 16 063 | 177 | 13 567 | (NA) | 13 597 |
| Part owners | 300 | 172 009 | 268 | 128 196 | 225 | 160 483 | 184 | 113 647 |
| Harvested cropland | 207 | 33 738 | (NA) | 21 599 | 166 | 32 902 | (NA) | 20 584 |
| Tenants | 76 | 13 874 | 94 | 21 919 | 53 | 11 718 | 44 | 15 921 |
| Harvested cropland | 41 | 3 291 | (NA) | 3 779 | 32 | 3 075 | (NA) | 3 461 |
| Type of organization: | | | | | | | | |
| Individual or family | 918 | 259 897 | (NA) | (NA) | 564 | 211 348 | 421 | 194 236 |
| Partnership | 57 | 40 966 | (NA) | (NA) | 44 | 39 617 | 27 | (D) |
| Corporation | 5 | (D) | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 263 | 288 | 206 | 203 |
| Other | 718 | 630 | 408 | 245 |
| Operators by age group: | | | | |
| Under 25 years | 9 | 6 | 3 | 2 |
| 25 to 34 years | 95 | 86 | 53 | 41 |
| 35 to 44 years | 213 | 171 | 131 | 65 |
| 45 to 54 years | 270 | 231 | 156 | 112 |
| 55 to 64 years | 224 | 242 | 152 | 140 |
| 65 years and over | 170 | 182 | 119 | 88 |
| Average age | 51.3 | 52.6 | 52.1 | 53.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 641 | 577 | 426 | 282 |
| Not on farm operated | 188 | 177 | 104 | 89 |
| Not reported | 152 | 164 | 84 | 77 |
| Operators reporting days of work off farm: | | | | |
| None | 245 | 202 | 178 | 113 |
| 1 to 49 days | 41 | 40 | 35 | 24 |
| 50 to 99 days | 24 | 18 | 14 | 9 |
| 100 to 149 days | 39 | 32 | 26 | 20 |
| 150 to 199 days | 58 | 50 | 35 | 25 |
| 200 days or more | 543 | 444 | 306 | 160 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 386 | 3 350 | 368 | 1 716 | 273 | 3 147 | 181 | 1 530 |
| Feed for livestock and poultry | 880 | 1 941 | 834 | 1 797 | 580 | 1 661 | 407 | 1 446 |
| Commercially mixed formula feeds | 395 | 812 | 609 | 1 109 | 316 | 753 | 336 | 930 |
| Animal health costs | 689 | 148 | (NA) | (NA) | 454 | 122 | 281 | 77 |
| Seeds, bulbs, plants, and trees | 204 | 224 | 316 | 151 | 144 | 217 | 182 | 138 |
| Commercial fertilizer | 335 | 539 | 388 | 484 | 248 | 515 | 233 | 450 |
| Other agricultural chemicals including lime | 306 | 187 | 166 | 89 | 231 | 172 | 118 | 84 |
| Hired farm labor | 262 | 598 | 242 | 408 | 224 | 557 | 169 | 387 |
| Contract labor | 69 | 96 | 85 | 96 | 57 | 94 | 51 | 76 |
| Customwork, machine hire, and rental of machinery and equipment | 232 | 178 | 268 | 206 | 141 | 146 | 172 | 178 |
| Energy and petroleum products | 976 | 752 | (NA) | (NA) | 602 | 664 | (NA) | (NA) |
| Petroleum products | 976 | 623 | 885 | 451 | 602 | 552 | 448 | 374 |
| Gasoline | 900 | 355 | (NA) | (NA) | 551 | 313 | 427 | 219 |
| Diesel fuel | 295 | 153 | (NA) | (NA) | 257 | 150 | 149 | 78 |
| LP gas, butane, and propane | 176 | 54 | (NA) | (NA) | 128 | 41 | 147 | 37 |
| Fuel oil | 109 | 7 | (NA) | (NA) | 74 | 6 | | |
| Natural gas | 13 | 3 | (NA) | (NA) | 13 | 3 | 448 | 40 |
| Kerosene, motor oil, and grease | 976 | 51 | (NA) | (NA) | 602 | 39 | | |
| Electricity | 409 | 119 | (NA) | (NA) | 344 | 108 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 59 | 10 | (NA) | (NA) | 24 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 324 | 32 232 | 237 | 30 415 | 233 | 27 592 |
| Cropland fertilized, except pasture | 266 | 21 549 | 193 | 20 978 | (NA) | 15 752 |
| Pasture and rangeland fertilized | 141 | 10 683 | 109 | 9 437 | (NA) | 11 840 |
| Lime | 50 | 4 291 | 38 | 3 361 | 32 | 1 680 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 90 | 4 951 | 73 | 4 854 | (NA) | 1 172 |
| Nematodes in crops | 5 | 120 | 5 | 120 | – | – |
| Diseases in crops and orchards | 17 | 2 340 | 11 | 2 316 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 219 | 17 497 | 157 | 16 329 | (NA) | 8 814 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 1 | (D) |
| Insect control on livestock and poultry | 246 | (X) | 178 | (X) | 41 | (X) |
| Sanitation and rodent and bird control | 113 | (X) | 69 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 980 | 880 | 606 | 435 |
| $1,000 | 11 232 | 9 815 | 8 979 | 7 073 |
| Average per farm—dollars | 11 461 | 11 153 | 14 817 | 16 260 |
| Farms by value group: | | | | |
| $1 to $4,999 | 220 | 319 | 142 | 115 |
| $5,000 to $9,999 | 446 | 269 | 174 | 95 |
| $10,000 to $19,999 | 188 | 175 | 164 | 114 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 47 | 75 | 47 | 72 |
| $30,000 to $49,999 | 48 | 34 | 48 | 31 |
| $50,000 to $69,999 | 6 | 3 | 6 | 3 |
| $70,000 to $99,999 | 17 | | 17 | |
| $100,000 to $199,999 | 7 | 5 | 7 | 5 |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 552 | 707 | 275 | 287 | 320 | 420 | 611 | 712 | 315 |
| Motortrucks including pickups | 894 | 1 362 | 400 | 457 | 649 | 905 | 764 | 1 105 | 443 |
| Wheel tractors | 777 | 1 078 | 156 | 192 | 666 | 886 | 686 | 962 | 207 |
| Grain and bean combines, self-propelled only | 57 | 77 | 12 | 20 | 46 | 57 | 50 | 54 | 17 |
| Corn heads for combines | 9 | 10 | – | – | 9 | 10 | 6 | 6 | 2 |
| Other cornpickers and picker-shellers | 24 | 34 | – | – | 24 | 34 | 20 | 21 | – |
| Cottonpickers | 6 | 7 | – | – | 6 | 7 | (NA) | (NA) | (NA) |
| Mower conditioners | 195 | 211 | 87 | 89 | 109 | 122 | 98 | 104 | 41 |
| Pickup balers | 143 | 161 | 57 | 66 | 95 | 95 | 132 | 138 | 44 |
| Field forage harvesters, shear bar or flywheel type | 4 | 4 | – | – | 4 | 4 | 26 | 26 | 1 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 262 | 50 | (X) | 232 | (X) | 224 | 169 |
| Workers | 643 | (X) | 91 | (X) | 552 | 498 | 561 |
| Farms with— | | | | | | | |
| 1 worker | 126 | 32 | 32 | 110 | 110 | 111 | 80 |
| 2 workers | 59 | 12 | 24 | 52 | 104 | 48 | 26 |
| 3 or 4 workers | 51 | 2 | (D) | 50 | 184 | 51 | 35 |
| 5 to 9 workers | 17 | 3 | 19 | 14 | 88 | 11 | 17 |
| 10 workers or more | 9 | 1 | (D) | 6 | 66 | 3 | 11 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 879 | (X) | 820 | (X) | 569 | (X) | 399 | (X) |
| Any cattle, hogs, or sheep | 824 | (X) | 795 | (X) | 546 | (X) | 392 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 872 | 9 378 | 812 | 5 748 | 586 | 8 992 | 415 | 5 278 |
| Any cattle, hogs, or sheep $1,000 | 844 | (D) | 793 | (NA) | 573 | (D) | 410 | 4 952 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 807 | 43 448 | 787 | 50 242 | 538 | 39 313 | 390 | 40 535 |
| Cows and heifers that had calved | 761 | 25 294 | 676 | 26 609 | 508 | 22 829 | 360 | 21 364 |
| Beef cows | 748 | 24 832 | 654 | 26 110 | 500 | 22 422 | 351 | 20 943 |
| Milk cows | 73 | 462 | 107 | 499 | 38 | 407 | 53 | 421 |
| Heifers and heifer calves | 647 | 8 904 | (NA) | (NA) | 454 | 7 962 | 297 | 7 757 |
| Steers, steer calves, bulls and bull calves | 734 | 9 250 | (NA) | (NA) | 500 | 8 522 | 339 | 11 414 |
| Sales: | | | | | | | | |
| Cattle and calves | 825 | 30 797 | 786 | 28 040 | 567 | 29 071 | 408 | 24 724 |
| $1,000 | (X) | 8 625 | (X) | (NA) | (X) | 8 277 | (X) | 4 796 |
| Calves | 725 | 16 553 | (NA) | (NA) | 499 | 15 275 | 307 | 11 396 |
| $1,000 | (X) | 3 996 | (X) | (NA) | (X) | 3 765 | (X) | 1 285 |
| Cattle | 571 | 14 244 | (NA) | (NA) | 425 | 13 796 | 306 | 13 328 |
| $1,000 | (X) | 4 630 | (X) | (NA) | (X) | 4 512 | (X) | 3 511 |
| Fattened cattle | 66 | 753 | (NA) | (NA) | 48 | 692 | 31 | 4 336 |
| $1,000 | (X) | 222 | (X) | (NA) | (X) | 206 | (X) | 1 701 |
| Dairy products $1,000 | 9 | 332 | (NA) | (NA) | 9 | 332 | 5 | 225 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 116 | 1 589 | 108 | 1 982 | 76 | 1 258 | 46 | 1 439 |
| Used or to be used for breeding | 74 | 352 | (NA) | (NA) | 48 | 250 | 31 | 201 |
| Other hogs and pigs | 105 | 1 237 | (NA) | (NA) | 70 | 1 008 | 42 | 1 238 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 83 | 441 | 66 | 329 | 55 | 364 | 33 | 246 |
| Dec. 1 of preceding year and May 31 | 75 | 237 | 48 | 181 | 51 | 192 | 25 | 133 |
| June 1 and Nov. 30 | 59 | 204 | 49 | 148 | 41 | 172 | 26 | 113 |
| Sheep and lambs | 17 | 224 | 10 | 517 | 10 | 159 | 4 | 169 |
| Ewes 1 year old or older | 13 | 131 | (NA) | (NA) | 9 | 99 | 4 | 87 |
| Goats | 3 | 8 | (NA) | (NA) | 2 | (D) | 4 | 27 |
| Horses and ponies | 316 | 1 484 | 247 | 1 085 | 203 | 1 069 | 117 | 716 |
| Sales: | | | | | | | | |
| Hogs and pigs | 93 | 3 123 | 75 | 2 524 | 67 | 2 779 | 39 | 2 022 |
| $1,000 | (X) | 212 | (X) | (NA) | (X) | 192 | (X) | 151 |
| Feeder pigs | 30 | 1 146 | 22 | 528 | 21 | 1 008 | 5 | 201 |
| $1,000 | (X) | 40 | (X) | (NA) | (X) | 35 | (X) | 5 |
| Sheep and lambs | 11 | 134 | 6 | 166 | 8 | 119 | 4 | (D) |
| Sheep and lambs shorn | 8 | 155 | (NA) | (NA) | 7 | (D) | 3 | 136 |
| Pounds of wool | (X) | 1 260 | (X) | (NA) | (X) | (D) | (X) | 1 051 |
| Sheep, lambs, and wool $1,000 | 13 | (D) | (NA) | (NA) | 10 | (D) | 4 | 5 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 71 | 217 | 36 | 122 | 46 | 175 | 21 | 88 |
| $1,000 | (X) | 177 | (X) | (NA) | (X) | 161 | (X) | 48 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 149 | (X) | 150 | (X) | 75 | (X) | 54 | (X) |
| Chickens 3 months old or older | 146 | 3 157 | 146 | 8 719 | 73 | 1 468 | 53 | 6 101 |
| Hens and pullets of laying age | 140 | 2 879 | 144 | 8 187 | 72 | 1 318 | 53 | (D) |
| Pullets 3 months old or older | 27 | 278 | (NA) | (NA) | 14 | 150 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 14 | 314 | (NA) | (NA) | 6 | 146 | – | – |
| Broilers and other meat-type chickens | 13 | 175 | 13 | 530 | 7 | 59 | 3 | 270 |
| Turkeys | 10 | 31 | (NA) | (NA) | 5 | 12 | 2 | (D) |
| Turkeys for slaughter | 4 | 13 | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 7 | 18 | (NA) | (NA) | 3 | (D) | – | – |
| Other poultry | 28 | (X) | (NA) | (X) | 13 | (X) | 7 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 15 | (X) | 13 | (X) | 9 | (X) | 7 | (X) |
| Chickens 3 months old or older | 5 | (D) | 11 | 2 739 | 2 | (D) | 6 | 2 640 |
| Hens and pullets of laying age | 5 | (D) | 11 | 2 729 | 2 | (D) | 6 | 2 630 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 1 | (D) | 1 | (D) | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 2 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 21 | (D) | 25 | 55 | 9 | (D) | 15 | 53 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 39 | 776 | (X) | – | – | 25 | 663 | (X) | – | – |
| | 1974 | 72 | 1 313 | (X) | (NA) | (NA) | 43 | 932 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 39 | (D) | 18 356 | – | – | 25 | 663 | 16 001 | – | – |
| | 1974 | 72 | 1 296 | 30 186 | (NA) | (NA) | 43 | 932 | 22 609 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 61 | 3 151 | (X) | – | – | 47 | 2 960 | (X) | – | – |
| | 1974 | 98 | 4 582 | (X) | (NA) | (NA) | 79 | 4 347 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 53 | 2 691 | 72 741 | – | – | 40 | 2 515 | 70 468 | – | – |
| | 1974 | 84 | 3 900 | 88 549 | (NA) | (NA) | 71 | 3 701 | 86 402 | – | – |
| For silage or green chop (tons, green) | 1978 | 5 | 275 | 2 050 | – | – | 5 | 275 | 2 050 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 413 | 1 578 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 181 | 251 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 52 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 64 | 4 776 | 106 472 | – | – | 54 | 4 657 | 103 022 | – | – |
| | 1974 | 44 | 2 221 | 41 807 | (NA) | (NA) | 42 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 32 | 1 056 | 36 099 | 1 | (D) | 28 | 969 | 34 459 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 37 | 1 480 | 43 067 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 96 | 9 028 | 75 773 | 1 | (D) | 80 | 8 692 | 73 319 | 1 | (D) |
| | 1974 | 88 | 4 678 | 83 432 | (NA) | (NA) | 80 | 4 591 | 82 388 | – | – |
| Peanuts for nuts (pounds) | 1978 | 30 | 1 653 | 1 259 818 | 2 | (D) | 26 | 1 597 | 1 241 703 | 2 | (D) |
| | 1974 | 51 | 1 851 | 2 389 204 | (NA) | (NA) | 46 | 1 827 | 2 368 502 | – | – |
| Cotton (bales) | 1978 | 3 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 12 | 367 | 157 | (NA) | (NA) | 8 | 340 | 149 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 14 | 2 | 304 | (NA) | (NA) | 4 | 1 | 110 | – | – |
| Sweetpotatoes (bushels) | 1978 | 3 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 405 | 29 776 | 37 245 | 1 | (D) | 308 | 27 205 | 34 416 | 1 | (D) |
| | 1974 | 373 | 21 984 | 30 352 | (NA) | (NA) | 244 | 19 153 | 26 581 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 30 | 860 | 2 203 | – | – | 23 | 770 | 2 041 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 27 | 1 355 | 4 246 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 246 | 9 872 | 13 205 | – | – | 194 | 8 587 | 11 857 | – | – |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 11 | 86 | (X) | – | – | 9 | (D) | (X) | – | – |
| | 1974 | 15 | 108 | (X) | (NA) | (NA) | 7 | 102 | (X) | – | – |
| Sweet corn | 1978 | 6 | (D) | (X) | – | – | 5 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 55 | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 9 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 3 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 103 | 5 388 | (X) | 1 | (D) | 67 | 4 909 | (X) | – | – |
| | 1974 | 43 | 4 153 | (X) | (NA) | (NA) | 34 | 4 088 | (X) | – | – |
| Apples (pounds) | 1978 | 11 | 6 | (D) | (NA) | (NA) | 5 | 3 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 12 | 8 | (D) | (NA) | (NA) | 5 | 2 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | 1 | (D) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 3 | 2 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 5 | 10 | (X) | 3 | 4 | 2 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 012 | 1 184 818 | 996 | 1 204 354 | 796 | 1 157 078 | 681 | 1 109 241 |
| Average size of farm | (X) | 1 171 | (X) | 1 209 | (X) | 1 454 | (X) | 1 629 |
| Approximate land area | (X) | 1 454 080 | (X) | 1 454 080 | (X) | 1 454 080 | (X) | 1 454 080 |
| Proportion in farms, percent | (X) | 81.5 | (X) | 82.8 | (X) | 79.6 | (X) | 76.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 427 894 | (X) | 268 612 | (X) | 505 523 | (X) | 350 332 | (X) |
| Average per acre, dollars | (X) | 364 | (X) | 222 | (X) | 357 | (X) | 215 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 719 | 129 736 | 734 | 136 565 | 573 | 117 726 | 518 | 113 147 |
| Harvested cropland | 556 | 68 679 | 525 | 62 073 | 470 | 66 501 | 433 | 60 060 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 38 | 177 | 32 | (NA) | 21 | 102 | 12 | (NA) |
| 10 to 19 acres | 64 | 849 | 63 | (NA) | 45 | 612 | 28 | (NA) |
| 20 to 29 acres | 73 | 1 618 | 42 | (NA) | 49 | 1 092 | 22 | (NA) |
| 30 to 49 acres | 69 | 2 503 | 75 | (NA) | 55 | 2 031 | 64 | (NA) |
| 50 to 99 acres | 109 | 7 429 | 120 | (NA) | 99 | (D) | 115 | (NA) |
| 100 to 199 acres | 114 | 15 531 | 112 | (NA) | 112 | (D) | 112 | (NA) |
| 200 to 499 acres | 68 | 20 806 | 63 | (NA) | 68 | 20 806 | 62 | (NA) |
| 500 to 999 acres | 15 | 9 991 | 14 | (NA) | 15 | 9 991 | 14 | (NA) |
| 1,000 acres or more | 6 | 9 775 | 4 | (NA) | 6 | 9 775 | 4 | (NA) |
| Cropland used only for pasture | 355 | 50 994 | 401 | 67 623 | 266 | 42 054 | 229 | 47 569 |
| Other cropland | 135 | 10 063 | 71 | 6 869 | 111 | 9 171 | 51 | 5 518 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 43 | 2 362 | (NA) | (NA) | 38 | (D) | 10 | 885 |
| Cropland on which all crops failed | 31 | 2 570 | (NA) | (NA) | 27 | 2 318 | 20 | 2 179 |
| Cropland in cultivated summer fallow | 16 | 1 013 | (NA) | (NA) | 14 | (D) | 17 | 748 |
| Cropland idle | 66 | 4 118 | (NA) | (NA) | 52 | 3 726 | 12 | 1 706 |
| Total woodland | 292 | 84 563 | 279 | 104 337 | 220 | 76 860 | 181 | 88 703 |
| Woodland pastured | 250 | 76 021 | (NA) | (NA) | 193 | 69 457 | 163 | 72 054 |
| Woodland not pastured | 62 | 8 542 | (NA) | (NA) | 42 | 7 403 | 36 | 16 649 |
| Other land | 768 | 970 519 | 734 | 963 452 | 637 | 962 492 | 534 | 907 391 |
| Pastureland and rangeland, other than cropland and woodland pastured | 583 | 954 321 | (NA) | (NA) | 519 | 947 166 | 458 | 892 448 |
| Land in house lots, ponds, roads, wasteland, etc | 440 | 16 198 | (NA) | (NA) | 342 | 15 326 | 309 | 14 943 |
| Pastureland, all types | 902 | 1 081 336 | (NA) | (NA) | 724 | 1 058 677 | (NA) | 1 012 071 |
| Irrigated land | 16 | 1 151 | 21 | 995 | 14 | (D) | 16 | 981 |
| Harvested cropland irrigated | 14 | 948 | (NA) | (NA) | 13 | (D) | 14 | 861 |
| Pastureland irrigated | 5 | 203 | (NA) | (NA) | 4 | (D) | (NA) | 120 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 88 | 4 167 | (X) | (X) | 84 | 4 126 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 012 | 49 713 | 996 | 23 515 | 796 | 49 440 | 681 | 22 609 |
| Average per farm, dollars | (X) | 49 124 | (X) | 23 609 | (X) | 62 110 | (X) | 33 200 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 88 | 36 547 | 45 | (NA) | 88 | 36 547 | 45 | (NA) |
| $40,000 to $99,999 | 88 | 5 421 | 87 | (NA) | 88 | 5 421 | 87 | (NA) |
| $20,000 to $39,999 | 112 | 3 185 | 107 | (NA) | 112 | 3 185 | 107 | (NA) |
| $10,000 to $19,999 | 164 | 2 358 | 109 | (NA) | 164 | 2 358 | 109 | (NA) |
| $5,000 to $9,999 | 187 | 1 361 | 158 | (NA) | 187 | 1 361 | 158 | (NA) |
| $2,500 to $4,999 | 157 | 568 | 144 | (NA) | 157 | 568 | 144 | (NA) |
| Less than $2,500 (see text) | 216 | 274 | 344 | (NA) | (X) | (X) | 31 | (NA) |
| $2,000 to $2,499 | 36 | 78 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 59 | 100 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 56 | 68 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 65 | 28 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 306 | 2 921 | 345 | 3 895 | 273 | 2 890 | (NA) | 3 857 |
| Grains | 236 | 2 341 | (NA) | (NA) | 226 | 2 330 | 254 | 3 093 |
| Commodity Credit Corporation loans | 53 | 361 | (NA) | (NA) | 53 | 361 | (NA) | (NA) |
| Cotton and cottonseed | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Commodity Credit Corporation loans | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 95 | 400 | (NA) | (NA) | 76 | 383 | 86 | 569 |
| Vegetables, sweet corn, and melons | 4 | 16 | (NA) | (NA) | 4 | 16 | 2 | (D) |
| Fruits, nuts, and berries | 6 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Nursery and greenhouse products | 5 | 96 | 9 | 175 | 4 | (D) | 7 | (D) |
| Other crops | 4 | 40 | (NA) | (NA) | 4 | 40 | – | – |
| Livestock, poultry, and their products | 925 | 46 792 | 899 | 19 616 | 754 | 46 549 | 628 | 18 749 |
| Poultry and poultry products | 24 | (D) | 22 | 10 | 16 | (D) | 13 | 6 |
| Dairy products | 24 | 1 830 | (NA) | (NA) | 22 | (D) | 14 | 661 |
| Cattle and calves | 872 | 43 281 | (NA) | (NA) | 725 | 43 079 | 621 | 17 415 |
| Hogs and pigs | 65 | 952 | (NA) | (NA) | 47 | 931 | 44 | 569 |
| Sheep, lambs, and wool | 11 | (D) | (NA) | (NA) | 6 | 3 | 14 | 7 |
| Other livestock and livestock products (see text) | 81 | 372 | (NA) | (NA) | 68 | 363 | 44 | 91 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 012 | 996 | 1 184 818 | 556 | 814 881 | 68 679 | 16 | 105 255 | 3 490 | 1 151 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 45 | 40 | 89 | 5 | 14 | 14 | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 108 | 83 | 3 185 | 44 | 1 391 | 595 | 3 | 110 | (D) | 20 |
| 50 to 69 acres | 29 | 19 | 1 674 | 13 | 757 | 374 | – | – | – | – |
| 70 to 99 acres | 58 | 57 | 4 725 | 24 | 1 966 | 625 | – | – | – | – |
| 100 to 139 acres | 52 | 47 | 6 286 | 27 | 3 194 | 969 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 89 | 106 | 14 168 | 43 | 6 823 | 2 023 | 3 | 495 | 87 | 107 |
| 180 to 219 acres | 41 | 47 | 8 164 | 21 | 4 181 | 1 415 | – | – | – | – |
| 220 to 259 acres | 54 | 52 | 12 870 | 36 | 8 523 | 2 042 | – | – | – | – |
| 260 to 499 acres | 194 | 176 | 71 472 | 113 | 41 634 | 10 992 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 133 | 150 | 91 343 | 92 | 64 012 | 14 949 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 104 | 87 | 142 615 | 64 | 89 060 | 12 717 | – | – | – | – |
| 2,000 acres or more | 105 | 132 | 828 227 | 74 | 593 326 | 21 964 | 2 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 012 | 1 184 818 | 996 | 1 204 354 | 796 | 1 157 078 | 681 | 1 109 241 |
| Harvested cropland | 556 | 68 679 | 525 | 62 073 | 470 | 66 501 | 433 | 60 060 |
| Tenure of operator: | | | | | | | | |
| Full owners | 496 | 197 528 | 477 | 193 237 | 335 | 180 532 | 264 | 158 423 |
| Harvested cropland | 246 | 16 297 | (NA) | 17 562 | 178 | 14 730 | (NA) | 16 446 |
| Part owners | 360 | 810 567 | 341 | 777 859 | 331 | 802 432 | 289 | 728 325 |
| Harvested cropland | 248 | 41 731 | (NA) | 32 785 | 236 | 41 256 | (NA) | 31 992 |
| Tenants | 156 | 176 723 | 178 | 233 258 | 130 | 174 114 | 128 | 222 493 |
| Harvested cropland | 62 | 10 651 | (NA) | 11 726 | 56 | 10 515 | (NA) | 11 622 |
| Type of organization: | | | | | | | | |
| Individual or family | 904 | 762 346 | (NA) | (NA) | 701 | 736 764 | 611 | 808 721 |
| Partnership | 89 | 175 682 | (NA) | (NA) | 76 | 173 524 | 57 | 143 620 |
| Corporation | 16 | 197 113 | (NA) | (NA) | 16 | 197 113 | 11 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 49 677 | (NA) | (NA) | 3 | 49 677 | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 381 | 420 | 343 | 374 |
| Other | 631 | 561 | 453 | 294 |
| Operators by age group: | | | | |
| Under 25 years | 14 | 6 | 11 | 6 |
| 25 to 34 years | 93 | 107 | 79 | 61 |
| 35 to 44 years | 232 | 159 | 173 | 86 |
| 45 to 54 years | 261 | 250 | 196 | 170 |
| 55 to 64 years | 239 | 278 | 199 | 197 |
| 65 years and over | 173 | 181 | 138 | 148 |
| Average age | 51.0 | 52.4 | 51.1 | 53.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 636 | 572 | 498 | 387 |
| Not on farm operated | 266 | 235 | 217 | 172 |
| Not reported | 110 | 174 | 81 | 109 |
| Operators reporting days of work off farm: | | | | |
| None | 326 | 234 | 286 | 197 |
| 1 to 49 days | 58 | 41 | 49 | 30 |
| 50 to 99 days | 16 | 43 | 9 | 29 |
| 100 to 149 days | 37 | 37 | 30 | 29 |
| 150 to 199 days | 38 | 44 | 30 | 34 |
| 200 days or more | 503 | 439 | 360 | 224 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 456 | 17 513 | 402 | 5 296 | 384 | 17 472 | 304 | 5 208 |
| Feed for livestock and poultry | 922 | 7 499 | 868 | 7 079 | 754 | 7 365 | 598 | 6 499 |
| Commercially mixed formula feeds | 410 | 3 264 | 701 | 4 525 | 341 | 3 232 | 521 | 4 076 |
| Animal health costs | 806 | 464 | (NA) | (NA) | 703 | 456 | 452 | 300 |
| Seeds, bulbs, plants, and trees | 258 | 270 | 253 | 181 | 226 | 267 | 196 | 174 |
| Commercial fertilizer | 454 | 1 064 | 418 | 861 | 408 | 1 048 | 343 | 837 |
| Other agricultural chemicals including lime | 432 | 919 | 242 | 282 | 402 | 896 | 200 | 276 |
| Hired farm labor | 407 | 1 539 | 338 | 1 330 | 373 | 1 533 | 280 | 1 282 |
| Contract labor | 133 | 182 | 96 | 166 | 131 | (D) | 74 | 158 |
| Customwork, machine hire, and rental of machinery and equipment | 409 | 689 | 306 | 403 | 368 | 673 | 238 | 375 |
| Energy and petroleum products | 1 011 | 1 919 | (NA) | (NA) | 823 | 1 858 | (NA) | (NA) |
| Petroleum products | 1 005 | 1 633 | 952 | 964 | 817 | 1 585 | 667 | 897 |
| Gasoline | 960 | 985 | (NA) | (NA) | 792 | 952 | 624 | 502 |
| Diesel fuel | 362 | 294 | (NA) | (NA) | 320 | 287 | 232 | 158 |
| LP gas, butane, and propane | 200 | 204 | (NA) | (NA) | 189 | 203 | 152 | 105 |
| Fuel oil | 33 | 9 | (NA) | (NA) | 18 | 9 | | |
| Natural gas | 56 | 26 | (NA) | (NA) | 56 | 26 | 667 | 133 |
| Kerosene, motor oil, and grease | 1 004 | 115 | (NA) | (NA) | 816 | 109 | | |
| Electricity | 579 | 283 | (NA) | (NA) | 489 | 270 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 24 | 3 | (NA) | (NA) | 24 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 420 | 72 214 | 380 | 70 581 | 343 | 49 136 |
| Cropland fertilized, except pasture | 311 | 46 807 | 287 | 46 625 | (NA) | 33 555 |
| Pasture and rangeland fertilized | 216 | 25 407 | 193 | 23 956 | (NA) | 15 581 |
| Lime | 59 | 3 911 | 55 | 3 511 | 6 | 446 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 115 | 11 205 | 114 | (D) | (NA) | 3 273 |
| Nematodes in crops | 4 | 320 | 4 | 320 | 1 | (D) |
| Diseases in crops and orchards | 24 | 632 | 19 | 627 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 311 | 95 758 | 294 | 94 752 | (NA) | 88 001 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 10 | 80 | 10 | 80 | 6 | 694 |
| Insect control on livestock and poultry | 359 | (X) | 325 | (X) | 85 | (X) |
| Sanitation and rodent and bird control | 75 | (X) | 69 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 1 012 | 901 | 824 | 631 |
| $1,000 | 18 695 | 12 644 | 17 544 | 10 761 |
| Average per farm—dollars | 18 473 | 14 033 | 21 292 | 17 054 |
| Farms by value group: | | | | |
| $1 to $4,999 | 198 | 243 | 148 | 130 |
| $5,000 to $9,999 | 343 | 234 | 230 | 134 |
| $10,000 to $19,999 | 217 | 228 | 196 | 175 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 91 | 94 | 87 | 91 |
| $30,000 to $49,999 | 78 | 71 | 78 | 71 |
| $50,000 to $69,999 | 23 | 14 | 23 | 14 |
| $70,000 to $99,999 | 39 | 17 | 39 | 16 |
| $100,000 to $199,999 | 20 | | 20 | |
| $200,000 or more | 3 | | 3 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 651 | 847 | 371 | 453 | 345 | 394 | 628 | 822 | 483 |
| Motortrucks including pickups | 919 | 1 738 | 576 | 801 | 561 | 937 | 811 | 1 467 | 721 |
| Wheel tractors | 713 | 1 148 | 101 | 127 | 649 | 1 021 | 680 | 1 068 | 217 |
| Grain and bean combines, self-propelled only | 157 | 161 | 16 | 16 | 142 | 145 | 129 | 141 | 37 |
| Corn heads for combines | 1 | (D) | – | – | 1 | (D) | 5 | 5 | 1 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 25 | 25 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 248 | 278 | 48 | 62 | 203 | 216 | 127 | 131 | 41 |
| Pickup balers | 202 | 218 | 57 | 59 | 157 | 159 | 182 | 193 | 60 |
| Field forage harvesters, shear bar or flywheel type | 35 | 39 | 10 | 14 | 25 | 25 | 29 | 37 | 18 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 407 | 151 | (X) | 313 | (X) | 373 | 280 |
| Workers | 1 297 | (X) | 299 | (X) | 998 | 1 214 | 974 |
| Farms with— | | | | | | | |
| 1 worker | 153 | 102 | 102 | 110 | 110 | 145 | 109 |
| 2 workers | 103 | 20 | 40 | 82 | 164 | 100 | 53 |
| 3 or 4 workers | 89 | 21 | 65 | 78 | 258 | 66 | 45 |
| 5 to 9 workers | 39 | 4 | 20 | 24 | 143 | 39 | 57 |
| 10 workers or more | 23 | 4 | 72 | 19 | 323 | 23 | 16 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 927 | (X) | 904 | (X) | 730 | (X) | 615 | (X) |
| Any cattle, hogs, or sheep | 866 | (X) | 875 | (X) | 697 | (X) | 601 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ..... $1,000 | 925 | 46 792 | 899 | 19 616 | 754 | 46 549 | 628 | 18 749 |
| Any cattle, hogs, or sheep ..... $1,000 | 898 | (D) | 891 | (NA) | 735 | 44 012 | 624 | 17 991 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 844 | 162 455 | 873 | 175 350 | 685 | 160 027 | 600 | 165 599 |
| Cows and heifers that had calved | 753 | 66 762 | 731 | 86 536 | 614 | 65 510 | 523 | 81 845 |
| Beef cows | 732 | 64 940 | 719 | 85 697 | 600 | 63 709 | 514 | 81 038 |
| Milk cows | 65 | 1 822 | 72 | 839 | 52 | 1 801 | 49 | 807 |
| Heifers and heifer calves | 671 | 33 849 | (NA) | (NA) | 559 | 33 227 | 452 | 34 277 |
| Steers, steer calves, bulls and bull calves | 744 | 61 844 | (NA) | (NA) | 621 | 61 290 | 533 | 49 477 |
| Sales: | | | | | | | | |
| Cattle and calves | 872 | 127 221 | 882 | 88 800 | 725 | 126 323 | 621 | 85 632 |
| $1,000 | (X) | 43 281 | (X) | (NA) | (X) | 43 079 | (X) | 17 415 |
| Calves | 635 | 33 999 | (NA) | (NA) | 533 | 33 425 | 404 | 25 215 |
| $1,000 | (X) | 8 539 | (X) | (NA) | (X) | 8 429 | (X) | 3 271 |
| Cattle | 630 | 93 222 | (NA) | (NA) | 542 | 92 898 | 512 | 60 417 |
| $1,000 | (X) | 34 742 | (X) | (NA) | (X) | 34 650 | (X) | 14 145 |
| Fattened cattle | 42 | 4 348 | (NA) | (NA) | 33 | 4 324 | 53 | 7 460 |
| $1,000 | (X) | 1 464 | (X) | (NA) | (X) | 1 455 | (X) | 2 648 |
| Dairy products ..... $1,000 | 24 | 1 830 | (NA) | (NA) | 22 | (D) | 14 | 661 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 69 | 8 112 | 59 | 6 294 | 51 | 7 603 | 41 | 6 115 |
| Used or to be used for breeding | 54 | 1 013 | (NA) | (NA) | 37 | 802 | 25 | 664 |
| Other hogs and pigs | 61 | 7 099 | (NA) | (NA) | 46 | 6 801 | 38 | 5 451 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 57 | 1 533 | 43 | 1 202 | 40 | 1 383 | 34 | 1 181 |
| Dec. 1 of preceding year and May 31 | 49 | 643 | 38 | 603 | 36 | 575 | 31 | 590 |
| June 1 and Nov. 30 | 50 | 890 | 26 | 599 | 33 | 808 | 23 | 591 |
| Sheep and lambs | 18 | 316 | 17 | 366 | 10 | 148 | 13 | 336 |
| Ewes 1 year old or older | 14 | 188 | (NA) | (NA) | 7 | 91 | 13 | 172 |
| Goats | 10 | 53 | (NA) | (NA) | 5 | 32 | – | – |
| Horses and ponies | 460 | 2 223 | 337 | 1 686 | 371 | 1 927 | 231 | 1 379 |
| Sales: | | | | | | | | |
| Hogs and pigs | 65 | 10 810 | 60 | 9 798 | 47 | 10 084 | 44 | 9 608 |
| $1,000 | (X) | 952 | (X) | (NA) | (X) | 931 | (X) | 569 |
| Feeder pigs | 28 | 2 673 | 19 | 1 433 | 18 | 2 153 | 13 | 1 368 |
| $1,000 | (X) | 105 | (X) | (NA) | (X) | 97 | (X) | 37 |
| Sheep and lambs | 9 | 194 | 15 | 351 | 4 | 62 | 14 | (D) |
| Sheep and lambs shorn | 11 | 244 | (NA) | (NA) | 6 | 112 | 11 | 206 |
| Pounds of wool | (X) | 1 307 | (X) | (NA) | (X) | 633 | (X) | 1 233 |
| Sheep, lambs, and wool ..... $1,000 | 11 | (D) | (NA) | (NA) | 6 | 3 | 14 | 7 |
| Goats | 2 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 72 | 252 | 49 | 154 | 63 | 239 | 40 | 124 |
| $1,000 | (X) | 367 | (X) | (NA) | (X) | 361 | (X) | 90 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 120 | (X) | 111 | (X) | 88 | (X) | 61 | (X) |
| Chickens 3 months old or older | 103 | 31 977 | 110 | 4 342 | 73 | (D) | 60 | 2 638 |
| Hens and pullets of laying age | 103 | 31 773 | 106 | 3 724 | 73 | (D) | 59 | 2 179 |
| Pullets 3 months old or older | 14 | 204 | (NA) | (NA) | 10 | 133 | 3 | 318 |
| Pullet chicks and pullets under 3 months old | 12 | 26 | (NA) | (NA) | 12 | 26 | 4 | 114 |
| Broilers and other meat-type chickens | 11 | 215 | 8 | 242 | 8 | 153 | 6 | (D) |
| Turkeys | 11 | 29 | (NA) | (NA) | 5 | 13 | 3 | 13 |
| Turkeys for slaughter | 3 | 12 | (NA) | (NA) | – | – | 2 | (D) |
| Turkey hens kept for breeding | 8 | 17 | (NA) | (NA) | 5 | 13 | 1 | (D) |
| Other poultry | 30 | (X) | (NA) | (X) | 21 | (X) | 7 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 20 | (X) | 5 | (X) | 13 | (X) | 5 | (X) |
| Chickens 3 months old or older | 7 | 2 495 | 5 | 410 | 7 | 2 495 | 5 | 410 |
| Hens and pullets of laying age | 7 | 2 495 | 3 | 355 | 7 | 2 495 | 3 | 355 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products ..... $1,000 | 24 | (D) | 22 | 10 | 16 | (D) | 13 | 6 |

# Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 19 | 850 | (X) | 2 | (D) | 18 | (D) | (X) | 2 | (D) |
| | 1974 | 12 | 824 | (X) | (NA) | (NA) | 11 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 7 | 152 | (D) | – | – | 6 | (D) | (D) | – | – |
| | 1974 | 7 | 598 | 22 453 | (NA) | (NA) | 6 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 12 | 698 | 7 168 | 2 | (D) | 12 | 698 | 7 168 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 226 | 1 964 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 64 | 8 008 | (X) | 2 | (D) | 63 | (D) | (X) | 2 | (D) |
| | 1974 | 58 | 2 974 | (X) | (NA) | (NA) | 53 | 2 926 | (X) | 3 | 135 |
| For grain or seed (bushels) | 1978 | 54 | 6 963 | 253 058 | – | – | 53 | (D) | (D) | – | – |
| | 1974 | 39 | 1 817 | 76 871 | (NA) | (NA) | 39 | 1 817 | 76 871 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 16 | 1 045 | 12 911 | 2 | (D) | 16 | 1 045 | 12 911 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 847 | 14 200 | 2 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 262 | 780 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 180 | 24 922 | 613 062 | 2 | (D) | 174 | 24 723 | 608 401 | 2 | (D) |
| | 1974 | 249 | 30 842 | 780 227 | (NA) | (NA) | 240 | 30 725 | 777 956 | 2 | (D) |
| Oats for grain (bushels) | 1978 | 21 | 605 | 18 630 | – | – | 20 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 22 | 545 | 17 469 | – | – |
| Barley for grain (bushels) | 1978 | 6 | (D) | (D) | – | – | 6 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 363 | 11 350 | – | – |
| Rye for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 155 | 2 950 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 81 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 64 | 8 944 | 108 429 | 3 | 570 | 60 | 8 853 | 107 907 | 3 | 570 |
| | 1974 | 28 | 1 575 | 36 654 | (NA) | (NA) | 26 | (D) | (D) | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 3 | 102 | (D) | – | – | 3 | 102 | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 4 | 11 | 2 680 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 8 | 3 | 105 | (NA) | (NA) | 4 | 2 | 88 | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 434 | 27 494 | 43 266 | 6 | 132 | 370 | 25 759 | 41 588 | 5 | (D) |
| | 1974 | 387 | 26 108 | 47 068 | (NA) | (NA) | 319 | 24 278 | 43 866 | 9 | 280 |
| Alfalfa hay (tons, dry) | 1978 | 135 | 6 382 | 17 484 | 1 | (D) | 130 | 6 317 | 17 400 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 133 | 6 762 | 20 867 | 6 | 173 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 180 | 7 249 | 9 879 | 4 | 55 | 155 | 6 791 | 9 341 | 4 | 55 |
| Field seed crops | 1978 | 3 | 256 | (X) | – | – | 3 | 256 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 245 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 3 | 106 | 5 800 | – | – | 3 | 106 | 5 800 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 4 | 27 | (X) | 1 | (D) | 4 | 27 | (X) | 1 | (D) |
| | 1974 | 7 | 5 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 39 | 462 | (X) | 1 | (D) | 20 | 308 | (X) | 1 | (D) |
| | 1974 | 18 | 125 | (X) | (NA) | (NA) | 6 | 98 | (X) | – | – |
| Apples (pounds) | 1978 | 11 | 12 | (D) | (NA) | (NA) | 5 | 6 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 7 | 8 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 5 | 1 | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 5 | 1 | (X) | 1 | (D) | 4 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 927 | 219 677 | 835 | 212 284 | 684 | 204 485 | 501 | 185 888 |
| Average size of farm | (X) | 237 | (X) | 254 | (X) | 299 | (X) | 371 |
| Approximate land area | (X) | 296 960 | (X) | 296 960 | (X) | 296 960 | (X) | 296 960 |
| Proportion in farms — percent | (X) | 74.0 | (X) | 71.5 | (X) | 68.9 | (X) | 62.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 141 901 | (X) | 93 255 | (X) | 172 174 | (X) | 131 605 | (X) |
| Average per acre — dollars | (X) | 614 | (X) | 367 | (X) | 588 | (X) | 355 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 760 | 129 560 | 717 | 128 939 | 599 | 123 486 | 460 | 114 272 |
| Harvested cropland | 610 | 86 766 | 565 | 80 304 | 507 | 84 664 | 408 | 76 927 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 45 | 235 | 33 | (NA) | 19 | 96 | 9 | (NA) |
| 10 to 19 acres | 80 | 1 069 | 81 | (NA) | 56 | 744 | 24 | (NA) |
| 20 to 29 acres | 76 | 1 706 | 68 | (NA) | 53 | 1 219 | 34 | (NA) |
| 30 to 49 acres | 108 | 3 961 | 105 | (NA) | 81 | 3 025 | 71 | (NA) |
| 50 to 99 acres | 121 | 8 102 | 88 | (NA) | 118 | 7 887 | 80 | (NA) |
| 100 to 199 acres | 69 | 9 196 | 92 | (NA) | 69 | 9 196 | 92 | (NA) |
| 200 to 499 acres | 64 | 19 332 | 60 | (NA) | 64 | 19 332 | 60 | (NA) |
| 500 to 999 acres | 33 | 22 373 | 25 | (NA) | 33 | 22 373 | 25 | (NA) |
| 1,000 acres or more | 14 | 20 792 | 13 | (NA) | 14 | 20 792 | 13 | (NA) |
| Cropland used only for pasture | 402 | 37 889 | 439 | 46 637 | 314 | 34 172 | 254 | 35 636 |
| Other cropland | 105 | 4 905 | 52 | 1 998 | 86 | 4 650 | 37 | 1 709 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 18 | 589 | (NA) | (NA) | 13 | 519 | 11 | 414 |
| Cropland on which all crops failed | 26 | 1 310 | (NA) | (NA) | 23 | 1 283 | 12 | 405 |
| Cropland in cultivated summer fallow | 4 | 306 | (NA) | (NA) | 4 | 306 | 7 | 453 |
| Cropland idle | 69 | 2 700 | (NA) | (NA) | 57 | 2 542 | 12 | 437 |
| Total woodland | 315 | 18 548 | 252 | 14 038 | 234 | 15 324 | 150 | 10 486 |
| Woodland pastured | 239 | 13 841 | (NA) | (NA) | 188 | 11 834 | 130 | 8 244 |
| Woodland not pastured | 120 | 4 707 | (NA) | (NA) | 85 | 3 490 | 44 | 2 242 |
| Other land | 674 | 71 569 | 598 | 69 307 | 500 | 65 675 | 369 | 61 130 |
| Pastureland and rangeland, other than cropland and woodland pastured | 391 | 64 917 | (NA) | (NA) | 304 | 59 989 | 250 | 54 759 |
| Land in house lots, ponds, roads, wasteland, etc | 485 | 6 652 | (NA) | (NA) | 358 | 5 686 | 295 | 6 371 |
| Pastureland, all types | 784 | 116 647 | (NA) | (NA) | 597 | 105 995 | (NA) | 98 639 |
| Irrigated land | 9 | 226 | 8 | 222 | 5 | 202 | 6 | (D) |
| Harvested cropland irrigated | 7 | (D) | (NA) | (NA) | 4 | (D) | 6 | (D) |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 56 | 1 922 | (X) | (X) | 54 | (D) | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 927 | 18 225 | 835 | 13 314 | 684 | 17 909 | 501 | 12 901 |
| Average per farm — dollars | (X) | 19 660 | (X) | 15 945 | (X) | 26 183 | (X) | 25 750 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 31 | 7 188 | 28 | (NA) | 31 | 7 188 | 28 | (NA) |
| $40,000 to $99,999 | 68 | 4 492 | 45 | (NA) | 68 | 4 492 | 45 | (NA) |
| $20,000 to $39,999 | 93 | 2 571 | 78 | (NA) | 93 | 2 571 | 78 | (NA) |
| $10,000 to $19,999 | 129 | 1 790 | 98 | (NA) | 129 | 1 790 | 98 | (NA) |
| $5,000 to $9,999 | 166 | 1 171 | 122 | (NA) | 166 | 1 171 | 122 | (NA) |
| $2,500 to $4,999 | 197 | 697 | 111 | (NA) | 197 | 697 | 111 | (NA) |
| Less than $2,500 (see text) | 242 | (D) | 352 | (NA) | (X) | (X) | 19 | (NA) |
| $2,000 to $2,499 | 39 | 84 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 58 | 97 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 74 | 92 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 71 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 326 | 5 960 | 356 | 6 100 | 284 | 5 918 | (NA) | 6 037 |
| Grains | 230 | 5 110 | (NA) | (NA) | 216 | 5 096 | 246 | 5 274 |
| Commodity Credit Corporation loans | 25 | 164 | (NA) | (NA) | 25 | 164 | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 118 | 329 | (NA) | (NA) | 96 | 304 | 81 | 341 |
| Vegetables, sweet corn, and melons | 5 | 1 | (NA) | (NA) | 3 | (D) | 7 | 92 |
| Fruits, nuts, and berries | 18 | (D) | (NA) | (NA) | 13 | (D) | 6 | (D) |
| Nursery and greenhouse products | 6 | (D) | 7 | 287 | 5 | (D) | 5 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 815 | 12 265 | 745 | 7 199 | 615 | 11 991 | 450 | 6 850 |
| Poultry and poultry products | 17 | (D) | 31 | 322 | 12 | (D) | 16 | 320 |
| Dairy products | 49 | 1 715 | (NA) | (NA) | 47 | (D) | 44 | 952 |
| Cattle and calves | 773 | 9 670 | (NA) | (NA) | 599 | 9 435 | 443 | 5 300 |
| Hogs and pigs | 83 | 622 | (NA) | (NA) | 59 | 602 | 60 | 224 |
| Sheep, lambs, and wool | 12 | (D) | (NA) | (NA) | 4 | 3 | 6 | 6 |
| Other livestock and livestock products (see text) | 57 | 73 | (NA) | (NA) | 40 | 62 | 18 | 48 |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 927 | 835 | 219 677 | 610 | 193 124 | 86 766 | 9 | 3 836 | 695 | 226 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 26 | 23 | 94 | 7 | 25 | 17 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 204 | 169 | 6 072 | 76 | 2 437 | 1 281 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 77 | 54 | 4 359 | 36 | 2 004 | 1 069 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 119 | 115 | 9 629 | 65 | 5 367 | 1 971 | – | – | – | – |
| 100 to 139 acres | 106 | 99 | 12 278 | 78 | 9 069 | 3 094 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 70 | 57 | 11 057 | 56 | 8 865 | 2 792 | – | – | – | – |
| 180 to 219 acres | 53 | 57 | 10 523 | 45 | 8 943 | 2 116 | – | – | – | – |
| 220 to 259 acres | 46 | 39 | 10 865 | 37 | 8 718 | 2 898 | – | – | – | – |
| 260 to 499 acres | 113 | 120 | 39 204 | 102 | 35 346 | 14 716 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 77 | 65 | 53 286 | 73 | 51 080 | 24 339 | – | – | – | – |
| 1,000 to 1,999 acres | 26 | 27 | 36 476 | 25 | 35 436 | 19 452 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 10 | 10 | 25 834 | 10 | 25 834 | 13 021 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 927 | 219 677 | 835 | 212 284 | 684 | 204 485 | 501 | 185 888 |
| Harvested cropland | 610 | 86 766 | 565 | 80 304 | 507 | 84 664 | 408 | 76 927 |
| Tenure of operator: | | | | | | | | |
| Full owners | 651 | 96 539 | 581 | 93 264 | 437 | 83 472 | 285 | 71 646 |
| Harvested cropland | 383 | 27 041 | (NA) | 21 373 | 296 | 25 217 | (NA) | 18 321 |
| Part owners | 225 | 112 544 | 207 | 109 462 | 211 | 111 258 | 180 | 105 790 |
| Harvested cropland | 192 | 54 948 | (NA) | 54 614 | 185 | 54 864 | (NA) | 54 367 |
| Tenants | 51 | 10 594 | 47 | 9 558 | 36 | 9 755 | 36 | 8 452 |
| Harvested cropland | 35 | 4 777 | (NA) | 4 317 | 26 | 4 583 | (NA) | 4 239 |
| Type of organization: | | | | | | | | |
| Individual or family | 830 | 170 742 | (NA) | (NA) | 605 | 156 756 | 461 | 150 292 |
| Partnership | 91 | 44 975 | (NA) | (NA) | 74 | 43 839 | 34 | 28 381 |
| Corporation | 4 | (D) | (NA) | (NA) | 4 | (D) | 3 | 5 519 |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 1 | (D) | 3 | 1 696 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 316 | 352 | 273 | 274 |
| Other | 611 | 476 | 411 | 221 |
| Operators by age group: | | | | |
| Under 25 years | 19 | 17 | 15 | 14 |
| 25 to 34 years | 97 | 89 | 62 | 35 |
| 35 to 44 years | 185 | 141 | 130 | 78 |
| 45 to 54 years | 235 | 225 | 176 | 150 |
| 55 to 64 years | 241 | 213 | 192 | 145 |
| 65 years and over | 150 | 143 | 109 | 73 |
| Average age | 50.8 | 51.7 | 51.3 | 52.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 687 | 555 | 504 | 341 |
| Not on farm operated | 142 | 136 | 114 | 75 |
| Not reported | 98 | 137 | 66 | 79 |
| Operators reporting days of work off farm: | | | | |
| None | 293 | 206 | 235 | 155 |
| 1 to 49 days | 47 | 38 | 38 | 23 |
| 50 to 99 days | 18 | 21 | 11 | 12 |
| 100 to 149 days | 27 | 27 | 20 | 18 |
| 150 to 199 days | 42 | 31 | 32 | 19 |
| 200 days or more | 467 | 386 | 322 | 185 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 364 | 2 506 | 317 | 2 135 | 303 | 2 424 | 199 | 2 022 |
| Feed for livestock and poultry | 805 | 3 505 | 711 | 2 474 | 600 | 3 301 | 427 | 2 243 |
| Commercially mixed formula feeds | 326 | 2 034 | 571 | 1 647 | 271 | 1 986 | 388 | 1 549 |
| Animal health costs | 612 | 168 | (NA) | (NA) | 498 | 158 | 270 | 126 |
| Seeds, bulbs, plants, and trees | 345 | 315 | 333 | 236 | 279 | 313 | 265 | 230 |
| Commercial fertilizer | 426 | 1 363 | 446 | 1 210 | 385 | 1 350 | 332 | 1 171 |
| Other agricultural chemicals including lime | 357 | 395 | 200 | 223 | 337 | 394 | 156 | 219 |
| Hired farm labor | 260 | 701 | 218 | 732 | 211 | 676 | 175 | 724 |
| Contract labor | 46 | 38 | 54 | 75 | 40 | 37 | 33 | 63 |
| Customwork, machine hire, and rental of machinery and equipment | 337 | 359 | 242 | 223 | 277 | 338 | 172 | 213 |
| Energy and petroleum products | 920 | 1 206 | (NA) | (NA) | 679 | 1 118 | (NA) | (NA) |
| Petroleum products | 920 | 977 | 816 | 613 | 679 | 930 | 495 | 558 |
| Gasoline | 797 | 525 | (NA) | (NA) | 641 | 499 | 461 | 235 |
| Diesel fuel | 422 | 283 | (NA) | (NA) | 335 | 275 | 235 | 145 |
| LP gas, butane, and propane | 196 | 66 | (NA) | (NA) | 148 | 59 | 174 | 89 |
| Fuel oil | 19 | 4 | (NA) | (NA) | 19 | 4 | | |
| Natural gas | 22 | 21 | (NA) | (NA) | 22 | 21 | 495 | 89 |
| Kerosene, motor oil, and grease | 920 | 78 | (NA) | (NA) | 679 | 74 | | |
| Electricity | 642 | 216 | (NA) | (NA) | 483 | 177 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 67 | 12 | (NA) | (NA) | 61 | 11 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 398 | 78 146 | 357 | 77 375 | 332 | 59 661 |
| Cropland fertilized, except pasture | 349 | 55 304 | 314 | 54 833 | (NA) | 45 267 |
| Pasture and rangeland fertilized | 218 | 22 842 | 206 | 22 542 | (NA) | 14 394 |
| Lime | 70 | 5 204 | 70 | 5 204 | 39 | 2 474 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 90 | 11 389 | 90 | 11 389 | (NA) | 8 551 |
| Nematodes in crops | 1 | (D) | 1 | (D) | – | – |
| Diseases in crops and orchards | 1 | (D) | 1 | (D) | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 278 | 34 881 | 264 | 34 833 | (NA) | 14 275 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 2 | (D) |
| Insect control on livestock and poultry | 278 | (X) | 277 | (X) | 39 | (X) |
| Sanitation and rodent and bird control | 72 | (X) | 72 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 926 | 822 | 679 | 493 |
| $1,000 | 18 263 | 11 366 | 16 773 | 9 069 |
| Average per farm—dollars | 19 723 | 13 827 | 24 703 | 18 396 |
| Farms by value group: | | | | |
| $1 to $4,999 | 154 | 247 | 87 | 103 |
| $5,000 to $9,999 | 303 | 186 | 148 | 81 |
| $10,000 to $19,999 | 220 | 214 | 196 | 143 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 57 | 86 | 56 | 79 |
| $30,000 to $49,999 | 105 | 62 | 105 | 60 |
| $50,000 to $69,999 | 49 | 13 | 49 | 13 |
| $70,000 to $99,999 | 13 | 14 | 13 | 14 |
| $100,000 to $199,999 | 19 | | 19 | |
| $200,000 or more | 6 | | 6 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 624 | 913 | 310 | 376 | 366 | 537 | 623 | 792 | 388 |
| Motortrucks including pickups | 826 | 1 450 | 427 | 470 | 565 | 980 | 734 | 1 192 | 437 |
| Wheel tractors | 768 | 1 276 | 124 | 170 | 706 | 1 106 | 697 | 1 103 | 223 |
| Grain and bean combines, self-propelled only | 200 | 216 | 32 | 35 | 173 | 181 | 135 | 143 | 39 |
| Corn heads for combines | 7 | 7 | 2 | (D) | 5 | (D) | 9 | 9 | 1 |
| Other cornpickers and picker-shellers | 11 | 11 | – | – | 11 | 11 | 29 | 29 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 147 | 153 | 56 | 60 | 91 | 93 | 93 | 105 | 31 |
| Pickup balers | 288 | 330 | 96 | 109 | 207 | 221 | 195 | 206 | 52 |
| Field forage harvesters, shear bar or flywheel type | 43 | 43 | 18 | 18 | 25 | 25 | 44 | 46 | 6 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 260 | 64 | (X) | 218 | (X) | 211 | 175 |
| Workers | 731 | (X) | 120 | (X) | 611 | 659 | 545 |
| Farms with— | | | | | | | |
| 1 worker | 130 | 36 | 36 | 101 | 101 | 94 | 68 |
| 2 workers | 42 | 10 | 20 | 44 | 88 | 34 | 36 |
| 3 or 4 workers | 45 | 16 | (D) | 39 | 131 | 40 | 38 |
| 5 to 9 workers | 28 | 2 | (D) | 22 | 118 | 28 | 23 |
| 10 workers or more | 15 | – | – | 12 | 173 | 15 | 10 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 812 | (X) | 741 | (X) | 601 | (X) | 442 | (X) |
| Any cattle, hogs, or sheep | 783 | (X) | 727 | (X) | 583 | (X) | 438 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 815 | 12 265 | 745 | 7 199 | 615 | 11 991 | 450 | 6 850 |
| Any cattle, hogs, or sheep $1,000 | 803 | (D) | 736 | (NA) | 609 | 10 040 | 448 | 5 530 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 764 | 47 550 | 725 | 51 282 | 574 | 44 858 | 437 | 44 430 |
| Cows and heifers that had calved | 689 | 24 618 | 641 | 27 762 | 525 | 23 156 | 397 | 24 067 |
| Beef cows | 648 | 22 511 | 602 | 26 165 | 491 | 21 066 | 364 | 22 515 |
| Milk cows | 77 | 2 107 | 97 | 1 597 | 64 | 2 090 | 69 | 1 552 |
| Heifers and heifer calves | 618 | 12 478 | (NA) | (NA) | 481 | 11 815 | 342 | 10 094 |
| Steers, steer calves, bulls and bull calves | 657 | 10 454 | (NA) | (NA) | 510 | 9 887 | 363 | 10 269 |
| Sales: | | | | | | | | |
| Cattle and calves | 773 | 30 629 | 725 | 26 029 | 599 | 29 580 | 443 | 23 522 |
| $1,000 | (X) | 9 670 | (X) | (NA) | (X) | 9 435 | (X) | 5 300 |
| Calves | 579 | 13 862 | (NA) | (NA) | 450 | (D) | 298 | 10 385 |
| $1,000 | (X) | 3 132 | (X) | (NA) | (X) | (D) | (X) | 1 324 |
| Cattle | 568 | 16 767 | (NA) | (NA) | 461 | (D) | 333 | 13 137 |
| $1,000 | (X) | 6 538 | (X) | (NA) | (X) | (D) | (X) | 3 977 |
| Fattened cattle | 70 | 1 204 | (NA) | (NA) | 55 | 1 152 | 33 | 2 051 |
| $1,000 | (X) | 419 | (X) | (NA) | (X) | 403 | (X) | 639 |
| Dairy products $1,000 | 49 | 1 715 | (NA) | (NA) | 47 | (D) | 44 | 952 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 93 | 4 004 | 65 | 1 961 | 65 | 3 542 | 55 | 1 887 |
| Used or to be used for breeding | 75 | 778 | (NA) | (NA) | 54 | 691 | 40 | 381 |
| Other hogs and pigs | 81 | 3 226 | (NA) | (NA) | 53 | 2 851 | 50 | 1 506 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 76 | 645 | 54 | 536 | 55 | 568 | 48 | 516 |
| Dec. 1 of preceding year and May 31 | 61 | 305 | 46 | 300 | 48 | 274 | 41 | 289 |
| June 1 and Nov. 30 | 68 | 340 | 40 | 236 | 49 | 294 | 36 | 227 |
| Sheep and lambs | 12 | 294 | 11 | 282 | 5 | 144 | 6 | 233 |
| Ewes 1 year old or older | 11 | 224 | (NA) | (NA) | 4 | 127 | 6 | 136 |
| Goats | 6 | 37 | (NA) | (NA) | 3 | 14 | – | – |
| Horses and ponies | 240 | 1 089 | 195 | 701 | 177 | 823 | 107 | 482 |
| Sales: | | | | | | | | |
| Hogs and pigs | 83 | 7 636 | 69 | 4 223 | 59 | 7 231 | 60 | 4 030 |
| $1,000 | (X) | 622 | (X) | (NA) | (X) | 602 | (X) | 224 |
| Feeder pigs | 34 | 2 049 | 22 | 1 270 | 21 | 1 809 | 20 | (D) |
| $1,000 | (X) | 67 | (X) | (NA) | (X) | 59 | (X) | 22 |
| Sheep and lambs | 12 | 227 | 9 | 249 | 4 | (D) | 6 | 219 |
| Sheep and lambs shorn | 11 | 273 | (NA) | (NA) | 4 | 179 | 6 | 142 |
| Pounds of wool | (X) | 1 836 | (X) | (NA) | (X) | (D) | (X) | 1 046 |
| Sheep, lambs, and wool $1,000 | 12 | (D) | (NA) | (NA) | 4 | 3 | 6 | 6 |
| Goats | 3 | 51 | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | 2 | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 45 | 132 | 25 | 78 | 32 | 106 | 14 | 59 |
| $1,000 | (X) | 70 | (X) | (NA) | (X) | 60 | (X) | 46 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 91 | (X) | 103 | (X) | 54 | (X) | 55 | (X) |
| Chickens 3 months old or older | 85 | (D) | 97 | 50 273 | 49 | (D) | 51 | 48 989 |
| Hens and pullets of laying age | 83 | 17 047 | 89 | 37 727 | 47 | (D) | 50 | (D) |
| Pullets 3 months old or older | 16 | (D) | (NA) | (NA) | 11 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 6 | (D) | (NA) | (NA) | 6 | (D) | – | – |
| Broilers and other meat-type chickens | 6 | 58 | 8 | 496 | 4 | (D) | 4 | 350 |
| Turkeys | 5 | 13 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkeys for slaughter | 4 | 9 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 3 | 4 | (NA) | (NA) | – | – | – | – |
| Other poultry | 16 | (X) | (NA) | (X) | 9 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 10 | (X) | 13 | (X) | 7 | (X) | 7 | (X) |
| Chickens 3 months old or older | 6 | 30 076 | 11 | 35 482 | 5 | (D) | 5 | 35 460 |
| Hens and pullets of laying age | 5 | (D) | 10 | 23 282 | 4 | (D) | 4 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 17 | (D) | 31 | 322 | 12 | (D) | 16 | 320 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 17 | 542 | (X) | 1 | (D) | 15 | (D) | (X) | 1 | (D) |
| | 1974 | 22 | 735 | (X) | (NA) | (NA) | 21 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 15 | (D) | 14 190 | – | – | 13 | (D) | (D) | – | – |
| | 1974 | 13 | 455 | 12 287 | (NA) | (NA) | 13 | 455 | 12 287 | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 253 | 2 380 | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 141 | 14 434 | (X) | 1 | (D) | 136 | 14 349 | (X) | 1 | (D) |
| | 1974 | 182 | 18 482 | (X) | (NA) | (NA) | 167 | 18 251 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 137 | 14 278 | 756 860 | – | – | 133 | (D) | 755 678 | – | – |
| | 1974 | 168 | 17 693 | 736 324 | (NA) | (NA) | 156 | 17 489 | 731 420 | – | – |
| For silage or green chop (tons, green) | 1978 | 6 | 156 | 1 512 | 1 | (D) | 5 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 426 | 3 579 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | (D) | 400 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 125 | 12 940 | 352 961 | – | – | 117 | 12 788 | 348 965 | – | – |
| | 1974 | 217 | 18 213 | 425 137 | (NA) | (NA) | 189 | 17 853 | 419 054 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 15 | 309 | 13 520 | – | – | 13 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 31 | 791 | 23 117 | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 205 | 30 932 | 517 945 | – | – | 195 | 30 759 | 515 830 | – | – |
| | 1974 | 188 | 20 507 | 403 221 | (NA) | (NA) | 179 | 20 409 | 401 773 | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 6 | 3 | 180 | (NA) | (NA) | 3 | 1 | 55 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 505 | 28 403 | 44 853 | 2 | (D) | 426 | 26 739 | 42 707 | 2 | (D) |
| | 1974 | 447 | 22 452 | 36 883 | (NA) | (NA) | 317 | 19 807 | 33 231 | 2 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 20 | 870 | 1 364 | – | – | 20 | 870 | 1 364 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 26 | 1 186 | 3 360 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 348 | 16 910 | 28 742 | 2 | (D) | 294 | 15 871 | 27 239 | 2 | (D) |
| Field seed crops | 1978 | 4 | 149 | (X) | – | – | 4 | 149 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 213 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 5 | 9 | (X) | 1 | (D) | 3 | (D) | (X) | – | – |
| | 1974 | 8 | 462 | (X) | (NA) | (NA) | 7 | (D) | (X) | – | – |
| Sweet corn | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 39 | 2 528 | (X) | 2 | (D) | 27 | 2 470 | (X) | – | – |
| | 1974 | 15 | 2 578 | (X) | (NA) | (NA) | 10 | 2 557 | (X) | – | – |
| Apples (pounds) | 1978 | 17 | 27 | (D) | (NA) | (NA) | 10 | 19 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 14 | 12 | (D) | (NA) | (NA) | 8 | 9 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 5 | 1 | – | (NA) | (NA) | 4 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 3 | 3 | (X) | 1 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Nursery and greenhouse products | 1978 | 6 | 25 | (X) | 2 | (D) | 5 | (D) | (X) | 2 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 647 | 317 467 | 622 | 296 002 | 512 | 299 254 | 446 | 270 728 |
| Average size of farm | (X) | 491 | (X) | 476 | (X) | 584 | (X) | 607 |
| Approximate land area | (X) | 359 040 | (X) | 359 040 | (X) | 359 040 | (X) | 359 040 |
| Proportion in farms — percent | (X) | 88.4 | (X) | 82.4 | (X) | 83.3 | (X) | 75.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 212 848 | (X) | 135 248 | (X) | 253 620 | (X) | 172 722 | (X) |
| Average per acre — dollars | (X) | 437 | (X) | 284 | (X) | 431 | (X) | 285 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 505 | 81 640 | 508 | 91 452 | 415 | 75 815 | 370 | 79 342 |
| Harvested cropland | 431 | 47 250 | 407 | 46 651 | 369 | 45 842 | 321 | 45 108 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 26 | 118 | 30 | (NA) | 15 | 65 | 11 | (NA) |
| 10 to 19 acres | 55 | 735 | 54 | (NA) | 33 | 455 | 22 | (NA) |
| 20 to 29 acres | 52 | 1 180 | 41 | (NA) | 40 | 917 | 24 | (NA) |
| 30 to 49 acres | 91 | 3 439 | 73 | (NA) | 82 | 3 119 | 56 | (NA) |
| 50 to 99 acres | 82 | 5 570 | 85 | (NA) | 75 | (D) | 84 | (NA) |
| 100 to 199 acres | 58 | 7 802 | 53 | (NA) | 57 | (D) | 53 | (NA) |
| 200 to 499 acres | 48 | 14 213 | 52 | (NA) | 48 | 14 213 | 52 | (NA) |
| 500 to 999 acres | 15 | 9 087 | 15 | (NA) | 15 | 9 087 | 15 | (NA) |
| 1,000 acres or more | 4 | 5 106 | 4 | (NA) | 4 | 5 106 | 4 | (NA) |
| Cropland used only for pasture | 205 | 30 341 | 256 | 42 624 | 162 | 26 177 | 167 | 32 290 |
| Other cropland | 89 | 4 049 | 43 | 2 177 | 77 | 3 796 | 34 | 1 944 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 29 | 887 | (NA) | (NA) | 24 | 823 | 12 | 1 085 |
| Cropland on which all crops failed | 11 | 273 | (NA) | (NA) | 9 | (D) | 12 | 578 |
| Cropland in cultivated summer fallow | 19 | 634 | (NA) | (NA) | 17 | (D) | 3 | 90 |
| Cropland idle | 43 | 2 255 | (NA) | (NA) | 37 | 2 122 | 11 | 191 |
| Total woodland | 198 | 21 192 | 156 | 26 637 | 143 | 18 272 | 119 | 24 791 |
| Woodland pastured | 178 | 17 382 | (NA) | (NA) | 130 | 15 017 | 116 | 23 498 |
| Woodland not pastured | 41 | 3 810 | (NA) | (NA) | 30 | 3 255 | 14 | 1 293 |
| Other land | 552 | 214 635 | 487 | 177 913 | 451 | 205 167 | 366 | 166 595 |
| Pastureland and rangeland, other than cropland and woodland pastured | 445 | 208 525 | (NA) | (NA) | 378 | 199 856 | 305 | 160 185 |
| Land in house lots, ponds, roads, wasteland, etc | 322 | 6 110 | (NA) | (NA) | 253 | 5 311 | 251 | 6 410 |
| Pastureland, all types | 602 | 256 248 | (NA) | (NA) | 487 | 241 050 | (NA) | 215 973 |
| Irrigated land | 3 | (D) | 3 | 145 | 2 | (D) | 2 | (D) |
| Harvested cropland irrigated | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 91 | 3 324 | (X) | (X) | 88 | 3 308 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 647 | 16 025 | 622 | 11 820 | 512 | 15 838 | 446 | 11 574 |
| Average per farm — dollars | (X) | 24 768 | (X) | 19 003 | (X) | 30 934 | (X) | 25 951 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 31 | 7 224 | 30 | (NA) | 31 | 7 224 | 30 | (NA) |
| $40,000 to $99,999 | 55 | 3 533 | 41 | (NA) | 55 | 3 533 | 41 | (NA) |
| $20,000 to $39,999 | 74 | 2 059 | 52 | (NA) | 74 | 2 059 | 52 | (NA) |
| $10,000 to $19,999 | 117 | 1 739 | 91 | (NA) | 117 | 1 739 | 91 | (NA) |
| $5,000 to $9,999 | 122 | 870 | 113 | (NA) | 122 | 870 | 113 | (NA) |
| $2,500 to $4,999 | 113 | 413 | 108 | (NA) | 113 | 413 | 108 | (NA) |
| Less than $2,500 (see text) | 135 | 187 | 187 | (NA) | (X) | (X) | 11 | (NA) |
| $2,000 to $2,499 | 36 | 81 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 30 | 50 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 32 | 40 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 37 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 291 | 2 101 | 307 | (D) | 264 | 2 080 | (NA) | (D) |
| Grains | 243 | 1 703 | (NA) | (NA) | 236 | 1 697 | 251 | 3 023 |
| Commodity Credit Corporation loans | 37 | 86 | (NA) | (NA) | 37 | 86 | (NA) | (NA) |
| Cotton and cottonseed | 3 | 16 | (NA) | (NA) | 3 | 16 | 5 | 30 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 85 | 369 | (NA) | (NA) | 67 | 354 | 66 | 196 |
| Vegetables, sweet corn, and melons | 8 | 9 | (NA) | (NA) | 7 | (D) | 2 | (D) |
| Fruits, nuts, and berries | 4 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Nursery and greenhouse products | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Livestock, poultry, and their products | 608 | 13 924 | 574 | 8 508 | 493 | 13 758 | 425 | (D) |
| Poultry and poultry products | 24 | 43 | 29 | 68 | 18 | 40 | 16 | 64 |
| Dairy products | 14 | 276 | (NA) | (NA) | 10 | 275 | 10 | 559 |
| Cattle and calves | 581 | 13 141 | (NA) | (NA) | 479 | 12 993 | 418 | 6 896 |
| Hogs and pigs | 54 | 378 | (NA) | (NA) | 42 | 372 | 33 | 754 |
| Sheep, lambs, and wool | 17 | 13 | (NA) | (NA) | 14 | 10 | 7 | (D) |
| Other livestock and livestock products (see text) | 38 | 73 | (NA) | (NA) | 30 | 67 | 19 | 16 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 647 | 622 | 317 467 | 431 | 264 569 | 47 250 | 3 | 3 315 | (D) | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 22 | 21 | 85 | 5 | 29 | 24 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 41 | 39 | 1 268 | 17 | 568 | 297 | – | – | – | – |
| 50 to 69 acres | 17 | 10 | 1 009 | 9 | 537 | 184 | – | – | – | – |
| 70 to 99 acres | 45 | 46 | 3 684 | 18 | 1 462 | 611 | – | – | – | – |
| 100 to 139 acres | 32 | 22 | 3 699 | 14 | 1 609 | 356 | 1 | (D) | – | (D) |
| 140 to 179 acres | 103 | 103 | 16 309 | 60 | 9 486 | 2 069 | – | – | – | – |
| 180 to 219 acres | 34 | 39 | 6 666 | 31 | 6 075 | 1 272 | – | – | – | – |
| 220 to 259 acres | 39 | 45 | 9 232 | 23 | 5 460 | 1 470 | – | – | – | – |
| 260 to 499 acres | 136 | 139 | 49 116 | 93 | 33 990 | 6 191 | – | – | – | – |
| 500 to 999 acres | 111 | 100 | 78 362 | 102 | 71 947 | 13 439 | – | – | – | – |
| 1,000 to 1,999 acres | 37 | 36 | 51 620 | 31 | 42 619 | 7 826 | – | – | – | – |
| 2,000 acres or more | 30 | 22 | 96 417 | 28 | 90 787 | 13 511 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 647 | 317 467 | 622 | 296 002 | 512 | 299 254 | 446 | 270 728 |
| Harvested cropland | 431 | 47 250 | 407 | 46 651 | 369 | 45 842 | 321 | 45 108 |
| Tenure of operator: | | | | | | | | |
| Full owners | 294 | 77 046 | 282 | 57 401 | 197 | 65 916 | 169 | 44 529 |
| Harvested cropland | 172 | 10 469 | (NA) | 8 754 | 125 | 9 369 | (NA) | 7 705 |
| Part owners | 272 | 210 797 | 250 | 216 696 | 243 | 205 197 | 219 | 208 625 |
| Harvested cropland | 203 | 32 729 | (NA) | 33 982 | 194 | 32 598 | (NA) | 33 700 |
| Tenants | 81 | 29 624 | 90 | 21 905 | 72 | 28 141 | 58 | 17 574 |
| Harvested cropland | 56 | 4 052 | (NA) | 3 915 | 50 | 3 875 | (NA) | 3 703 |
| Type of organization: | | | | | | | | |
| Individual or family | 593 | 266 780 | (NA) | (NA) | 462 | 249 464 | 427 | 245 048 |
| Partnership | 50 | 46 801 | (NA) | (NA) | 47 | 46 030 | 17 | (D) |
| Corporation | 4 | 3 886 | (NA) | (NA) | 3 | 3 760 | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 291 | 339 | 256 | 301 |
| Other | 356 | 281 | 256 | 143 |
| Operators by age group: | | | | |
| Under 25 years | 8 | 18 | 6 | 11 |
| 25 to 34 years | 82 | 42 | 63 | 36 |
| 35 to 44 years | 99 | 84 | 75 | 46 |
| 45 to 54 years | 146 | 144 | 119 | 100 |
| 55 to 64 years | 147 | 159 | 121 | 127 |
| 65 years and over | 165 | 173 | 128 | 124 |
| Average age | 53.2 | 55.2 | 53.4 | 55.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 436 | 370 | 335 | 262 |
| Not on farm operated | 129 | 142 | 109 | 104 |
| Not reported | 82 | 108 | 68 | 78 |
| Operators reporting days of work off farm: | | | | |
| None | 240 | 203 | 201 | 164 |
| 1 to 49 days | 36 | 42 | 31 | 31 |
| 50 to 99 days | 20 | 17 | 16 | 14 |
| 100 to 149 days | 21 | 10 | 16 | 6 |
| 150 to 199 days | 25 | 12 | 23 | 4 |
| 200 days or more | 274 | 214 | 203 | 121 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 298 | 6 980 | 315 | 4 232 | 262 | 6 959 | 252 | 4 185 |
| Feed for livestock and poultry | 561 | 3 015 | 553 | 2 237 | 458 | 2 911 | 402 | 2 088 |
| Commercially mixed formula feeds | 225 | 1 110 | 445 | 1 451 | 195 | 1 088 | 336 | 1 373 |
| Animal health costs | 546 | 179 | (NA) | (NA) | 458 | 172 | 300 | 106 |
| Seeds, bulbs, plants, and trees | 178 | 126 | 170 | 87 | 139 | 122 | 131 | 85 |
| Commercial fertilizer | 387 | 861 | 347 | 740 | 344 | 853 | 291 | 726 |
| Other agricultural chemicals including lime | 254 | 165 | 147 | 34 | 224 | 160 | 129 | 33 |
| Hired farm labor | 236 | 655 | 174 | 299 | 212 | 650 | 151 | 293 |
| Contract labor | 66 | 117 | 54 | 45 | 62 | 116 | 42 | 43 |
| Customwork, machine hire, and rental of machinery and equipment | 215 | 266 | 240 | 237 | 191 | 253 | 202 | 231 |
| Energy and petroleum products | 646 | 944 | (NA) | (NA) | 513 | 912 | (NA) | (NA) |
| Petroleum products | 646 | 843 | 603 | 504 | 513 | 818 | 435 | 473 |
| Gasoline | 612 | 523 | (NA) | (NA) | 494 | 505 | 415 | 253 |
| Diesel fuel | 215 | 206 | (NA) | (NA) | 196 | 205 | 199 | 116 |
| LP gas, butane, and propane | 142 | 47 | (NA) | (NA) | 123 | 44 | 167 | 59 |
| Fuel oil | 30 | 2 | (NA) | (NA) | 25 | 2 | | |
| Natural gas | 11 | 3 | (NA) | (NA) | 11 | 3 | 435 | 45 |
| Kerosene, motor oil, and grease | 646 | 62 | (NA) | (NA) | 513 | 59 | | |
| Electricity | 277 | 98 | (NA) | (NA) | 250 | 92 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 14 | 2 | (NA) | (NA) | 14 | 2 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 366 | 49 634 | 337 | 49 185 | 291 | 38 485 |
| Cropland fertilized, except pasture | 315 | 38 596 | 291 | 38 232 | (NA) | 31 710 |
| Pasture and rangeland fertilized | 129 | 11 038 | 124 | 10 953 | (NA) | 6 775 |
| Lime | 45 | 1 145 | 35 | 940 | 14 | 555 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 120 | 5 993 | 110 | 5 723 | (NA) | 1 728 |
| Nematodes in crops | 7 | 360 | 7 | 360 | – | – |
| Diseases in crops and orchards | 6 | 38 | 6 | 38 | – | – |
| Weeds, grass, or brush in crops and pasture | 131 | 17 387 | 116 | 17 146 | (NA) | 2 510 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 3 | 218 | 3 | 218 | – | – |
| Insect control on livestock and poultry | 196 | (X) | 166 | (X) | 41 | (X) |
| Sanitation and rodent and bird control | 22 | (X) | 18 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 640 | 569 | 507 | 413 |
| $1,000 | 12 711 | 7 628 | 11 803 | 6 514 |
| Average per farm—dollars | 19 861 | 13 406 | 23 280 | 15 772 |
| Farms by value group: | | | | |
| $1 to $4,999 | 114 | 154 | 94 | 98 |
| $5,000 to $9,999 | 199 | 167 | 109 | 98 |
| $10,000 to $19,999 | 129 | 132 | 111 | 106 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 61 | 58 | 56 | 53 |
| $30,000 to $49,999 | 72 | 43 | 72 | 43 |
| $50,000 to $69,999 | 36 | 7 | 36 | 7 |
| $70,000 to $99,999 | 4 | 8 | 4 | 8 |
| $100,000 to $199,999 | 24 | | 24 | |
| $200,000 or more | 1 | | 1 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 384 | 502 | 222 | 246 | 214 | 256 | 424 | 536 | 281 |
| Motortrucks including pickups | 565 | 994 | 276 | 370 | 412 | 624 | 505 | 862 | 361 |
| Wheel tractors | 467 | 729 | 68 | 82 | 443 | 647 | 453 | 716 | 160 |
| Grain and bean combines, self-propelled only | 139 | 156 | 19 | 20 | 121 | 136 | 100 | 112 | 22 |
| Corn heads for combines | 1 | (D) | – | – | 1 | (D) | 7 | 7 | 3 |
| Other cornpickers and picker-shellers | 1 | (D) | – | – | 1 | (D) | 7 | 7 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 129 | 131 | 53 | 53 | 77 | 78 | 50 | 53 | 10 |
| Pickup balers | 135 | 152 | 35 | 40 | 100 | 112 | 131 | 137 | 50 |
| Field forage harvesters, shear bar or flywheel type | 3 | 3 | 1 | (D) | 2 | (D) | 7 | 7 | 2 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 236 | 37 | (X) | 222 | (X) | 212 | 151 |
| Workers | 965 | (X) | 60 | (X) | 905 | 914 | 411 |
| Farms with— | | | | | | | |
| 1 worker | 91 | 19 | 19 | 85 | 85 | 76 | 76 |
| 2 workers | 16 | 16 | (D) | 26 | 52 | 16 | 19 |
| 3 or 4 workers | 68 | 1 | (D) | 52 | 189 | 59 | 30 |
| 5 to 9 workers | 55 | 1 | (D) | 53 | 327 | 55 | 21 |
| 10 workers or more | 6 | – | – | 6 | 252 | 6 | 5 |

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 596 | (X) | 569 | (X) | 471 | (X) | 413 | (X) |
| Any cattle, hogs, or sheep | 570 | (X) | 554 | (X) | 457 | (X) | 408 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 608 | 13 924 | 574 | 8 508 | 493 | 13 758 | 425 | (D) |
| Any cattle, hogs, or sheep $1,000 | 593 | 13 532 | 564 | (NA) | 483 | 13 376 | 421 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 559 | 48 645 | 550 | 52 057 | 452 | 46 560 | 405 | 48 295 |
| Cows and heifers that had calved | 469 | 17 421 | 439 | 20 730 | 368 | 16 317 | 325 | 18 905 |
| Beef cows | 458 | 17 187 | 434 | 19 848 | 362 | 16 099 | 321 | 18 050 |
| Milk cows | 47 | 234 | 56 | 882 | 34 | 218 | 39 | 855 |
| Heifers and heifer calves | 414 | 8 753 | (NA) | (NA) | 333 | 8 208 | 255 | 7 931 |
| Steers, steer calves, bulls and bull calves | 499 | 22 471 | (NA) | (NA) | 406 | 22 035 | 368 | 21 459 |
| Sales: | | | | | | | | |
| Cattle and calves | 581 | 39 243 | 560 | 35 003 | 479 | 38 563 | 418 | 33 532 |
| $1,000 | (X) | 13 141 | (X) | (NA) | (X) | 12 993 | (X) | 6 896 |
| Calves | 359 | 9 519 | (NA) | (NA) | 287 | 9 073 | 234 | 7 966 |
| $1,000 | (X) | 2 279 | (X) | (NA) | (X) | 2 200 | (X) | 1 046 |
| Cattle | 452 | 29 724 | (NA) | (NA) | 388 | 29 490 | 346 | 25 566 |
| $1,000 | (X) | 10 862 | (X) | (NA) | (X) | 10 794 | (X) | 5 850 |
| Fattened cattle | 44 | 2 625 | (NA) | (NA) | 39 | 2 607 | 37 | 1 810 |
| $1,000 | (X) | 1 046 | (X) | (NA) | (X) | 1 041 | (X) | 557 |
| Dairy products $1,000 | 14 | 276 | (NA) | (NA) | 10 | 275 | 10 | 559 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 59 | 3 298 | 37 | 4 538 | 43 | 3 188 | 30 | 4 490 |
| Used or to be used for breeding | 46 | 600 | (NA) | (NA) | 34 | 571 | 21 | 727 |
| Other hogs and pigs | 51 | 2 698 | (NA) | (NA) | 36 | 2 617 | 28 | 3 763 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 49 | 737 | 26 | 952 | 37 | 717 | 23 | 937 |
| Dec. 1 of preceding year and May 31 | 39 | 342 | 24 | 494 | 33 | 333 | 21 | (D) |
| June 1 and Nov. 30 | 37 | 395 | 20 | 458 | 29 | 384 | 19 | (D) |
| Sheep and lambs | 16 | 391 | 16 | 206 | 13 | 350 | 8 | 111 |
| Ewes 1 year old or older | 15 | 261 | (NA) | (NA) | 12 | 224 | 6 | 77 |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 170 | 646 | 138 | 580 | 137 | 496 | 95 | 457 |
| Sales: | | | | | | | | |
| Hogs and pigs | 54 | 5 130 | 38 | 10 548 | 42 | 4 997 | 33 | 10 432 |
| $1,000 | (X) | 378 | (X) | (NA) | (X) | 372 | (X) | 754 |
| Feeder pigs | 20 | 2 099 | 13 | 2 039 | 12 | 2 028 | 10 | 1 982 |
| $1,000 | (X) | 74 | (X) | (NA) | (X) | 71 | (X) | 57 |
| Sheep and lambs | 15 | 279 | 14 | 331 | 13 | (D) | 7 | 268 |
| Sheep and lambs shorn | 14 | 241 | (NA) | (NA) | 11 | 205 | 6 | 108 |
| Pounds of wool | (X) | 2 058 | (X) | (NA) | (X) | 1 741 | (X) | 895 |
| Sheep, lambs, and wool $1,000 | 17 | 13 | (NA) | (NA) | 14 | 10 | 7 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 35 | 101 | 19 | 45 | 28 | 90 | 19 | 45 |
| $1,000 | (X) | 72 | (X) | (NA) | (X) | 67 | (X) | 16 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 88 | (X) | 109 | (X) | 59 | (X) | 63 | (X) |
| Chickens 3 months old or older | 79 | 6 222 | 105 | 11 200 | 52 | 5 268 | 59 | 9 854 |
| Hens and pullets of laying age | 78 | 5 890 | 103 | 10 524 | 51 | 5 018 | 59 | (D) |
| Pullets 3 months old or older | 11 | 332 | (NA) | (NA) | 6 | 250 | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 4 | 16 | (NA) | (NA) | 4 | 16 | – | – |
| Broilers and other meat-type chickens | 13 | 388 | 3 | 200 | 6 | 190 | 3 | 200 |
| Turkeys | 3 | 9 | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 19 | (X) | (NA) | (X) | 10 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 15 | (X) | 13 | (X) | 11 | (X) | 10 | (X) |
| Chickens 3 months old or older | 10 | 2 154 | 13 | 5 954 | 8 | (D) | 10 | 5 832 |
| Hens and pullets of laying age | 10 | 2 154 | 13 | 5 638 | 8 | (D) | 10 | 5 516 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 2 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 24 | 43 | 29 | 68 | 18 | 40 | 16 | 64 |

# Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 6 | 385 | (X) | – | – | 6 | 385 | (X) | – | – |
| | 1974 | 15 | 797 | (X) | (NA) | (NA) | 15 | 797 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 10 | 601 | 23 812 | (NA) | (NA) | 10 | 601 | 23 812 | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | 196 | (D) | – | – | 3 | 196 | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 196 | 2 410 | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 46 | 2 357 | (X) | 1 | (D) | 44 | (D) | (X) | 1 | (D) |
| | 1974 | 31 | 1 040 | (X) | (NA) | (NA) | 26 | 994 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 40 | 1 912 | 68 328 | 1 | (D) | 38 | (D) | (D) | 1 | (D) |
| | 1974 | 20 | 696 | 25 266 | (NA) | (NA) | 20 | 696 | 25 266 | – | – |
| For silage or green chop (tons, green) | 1978 | 10 | 445 | 5 185 | – | – | 10 | 445 | 5 185 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 202 | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 238 | 26 154 | 657 719 | – | – | 232 | 26 059 | 656 011 | – | – |
| | 1974 | 269 | 31 261 | 843 266 | (NA) | (NA) | 248 | 30 973 | 836 673 | – | – |
| Oats for grain (bushels) | 1978 | 37 | 622 | 21 929 | – | – | 35 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 28 | 781 | 23 511 | – | – |
| Barley for grain (bushels) | 1978 | 20 | 472 | 19 021 | – | – | 19 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 15 | 442 | 14 381 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 269 | 5 178 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 116 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 23 | 996 | 13 203 | – | – | 23 | 996 | 13 203 | – | – |
| | 1974 | 8 | 195 | 3 118 | (NA) | (NA) | 8 | 195 | 3 118 | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 5 | 137 | 63 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 5 | 173 | 108 | (NA) | (NA) | 5 | 173 | 108 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 4 | (Z) | 30 | – | – | 4 | (Z) | 30 | – | – |
| | 1974 | 3 | (Z) | 13 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 357 | 17 422 | 29 187 | – | – | 307 | 16 171 | 27 821 | – | – |
| | 1974 | 313 | 11 542 | 21 199 | (NA) | (NA) | 247 | 10 359 | 19 644 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 114 | 4 835 | 12 348 | – | – | 112 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 115 | 3 253 | 9 748 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 110 | 3 232 | 4 857 | – | – | 95 | 2 962 | 4 518 | – | – |
| Field seed crops | 1978 | 9 | 326 | (X) | – | – | 7 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 98 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 7 | 306 | 37 340 | – | – | 7 | 306 | 37 340 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 8 | 30 | (X) | – | – | 7 | (D) | (X) | – | – |
| | 1974 | 3 | 11 | (X) | (NA) | (NA) | 3 | 11 | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 26 | 179 | (X) | 1 | (D) | 15 | 146 | (X) | – | – |
| | 1974 | 11 | 87 | (X) | (NA) | (NA) | 5 | 65 | (X) | – | – |
| Apples (pounds) | 1978 | 13 | 24 | (D) | (NA) | (NA) | 4 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 15 | 14 | 2 448 | (NA) | (NA) | 5 | 6 | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 7 | 3 | 544 | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 4 | 2 | (X) | 1 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | 3 | (Z) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | 2 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 071 | 316 089 | 1 029 | 309 136 | 747 | 272 191 | 605 | 258 310 |
| Average size of farm | (X) | 295 | (X) | 300 | (X) | 364 | (X) | 427 |
| Approximate land area | (X) | 444 160 | (X) | 444 160 | (X) | 444 160 | (X) | 444 160 |
| Proportion in farms, percent | (X) | 71.2 | (X) | 69.6 | (X) | 61.3 | (X) | 58.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 141 220 | (X) | 102 688 | (X) | 168 648 | (X) | 141 947 | (X) |
| Average per acre, dollars | (X) | 539 | (X) | 342 | (X) | 537 | (X) | 332 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 819 | 106 263 | 819 | 116 602 | 585 | 92 535 | 509 | 95 427 |
| Harvested cropland | 647 | 56 108 | 632 | 55 445 | 484 | 51 995 | 449 | 50 721 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 66 | 272 | 57 | (NA) | 27 | 89 | 11 | (NA) |
| 10 to 19 acres | 94 | 1 224 | 96 | (NA) | 44 | 589 | 42 | (NA) |
| 20 to 29 acres | 81 | 1 829 | 96 | (NA) | 55 | 1 239 | 53 | (NA) |
| 30 to 49 acres | 119 | 4 437 | 93 | (NA) | 83 | 3 112 | 68 | (NA) |
| 50 to 99 acres | 120 | 8 582 | 133 | (NA) | 112 | 8 033 | 121 | (NA) |
| 100 to 199 acres | 87 | 11 942 | 81 | (NA) | 84 | (D) | 80 | (NA) |
| 200 to 499 acres | 67 | 20 151 | 63 | (NA) | 66 | (D) | 62 | (NA) |
| 500 to 999 acres | 13 | 7 671 | 12 | (NA) | 13 | 7 671 | 11 | (NA) |
| 1,000 acres or more | – | – | 1 | (NA) | – | – | 1 | (NA) |
| Cropland used only for pasture | 446 | 43 981 | 479 | 58 193 | 314 | 35 760 | 280 | 43 021 |
| Other cropland | 151 | 6 174 | 79 | 2 964 | 108 | 4 780 | 45 | 1 685 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 30 | 1 090 | (NA) | (NA) | 19 | 914 | 10 | 252 |
| Cropland on which all crops failed | 27 | 546 | (NA) | (NA) | 21 | 473 | 19 | 384 |
| Cropland in cultivated summer fallow | 22 | 1 442 | (NA) | (NA) | 16 | 1 294 | 8 | 757 |
| Cropland idle | 82 | 3 096 | (NA) | (NA) | 56 | 2 099 | 11 | 292 |
| Total woodland | 357 | 25 636 | 326 | 24 184 | 248 | 20 735 | 201 | 17 381 |
| Woodland pastured | 289 | 19 599 | (NA) | (NA) | 198 | 15 640 | 181 | 13 135 |
| Woodland not pastured | 102 | 6 037 | (NA) | (NA) | 78 | 5 095 | 62 | 4 246 |
| Other land | 879 | 184 190 | 801 | 168 350 | 626 | 158 921 | 501 | 145 502 |
| Pastureland and rangeland, other than cropland and woodland pastured | 672 | 175 801 | (NA) | (NA) | 506 | 152 026 | 387 | 134 091 |
| Land in house lots, ponds, roads, wasteland, etc | 641 | 8 389 | (NA) | (NA) | 454 | 6 895 | 374 | 11 411 |
| Pastureland, all types | 970 | 239 381 | (NA) | (NA) | 692 | 203 426 | (NA) | 190 247 |
| Irrigated land | 13 | 917 | 20 | 993 | 7 | 848 | 17 | 914 |
| Harvested cropland irrigated | 12 | (D) | (NA) | (NA) | 6 | (D) | 17 | 900 |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | 14 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 152 | 3 546 | (X) | (X) | 139 | 3 358 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 071 | 17 741 | 1 029 | 13 552 | 747 | 17 138 | 605 | 12 370 |
| Average per farm, dollars | (X) | 16 565 | (X) | 13 170 | (X) | 22 942 | (X) | 20 446 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 27 | 6 054 | 15 | (NA) | 27 | 6 054 | 15 | (NA) |
| $40,000 to $99,999 | 74 | 4 444 | 56 | (NA) | 74 | 4 444 | 56 | (NA) |
| $20,000 to $39,999 | 90 | 2 587 | 76 | (NA) | 90 | 2 587 | 76 | (NA) |
| $10,000 to $19,999 | 122 | 1 719 | 109 | (NA) | 122 | 1 719 | 109 | (NA) |
| $5,000 to $9,999 | 205 | 1 514 | 183 | (NA) | 205 | 1 514 | 183 | (NA) |
| $2,500 to $4,999 | 229 | 818 | 144 | (NA) | 229 | 818 | 144 | (NA) |
| Less than $2,500 (see text) | 321 | 401 | 443 | (NA) | (X) | (X) | 22 | (NA) |
| $2,000 to $2,499 | 65 | 144 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 61 | 104 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 84 | 104 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 111 | 49 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 3 | 203 | 3 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 404 | 2 712 | 471 | 3 557 | 336 | 2 609 | (NA) | 3 395 |
| Grains | 294 | 1 800 | (NA) | (NA) | 266 | 1 747 | 318 | 2 723 |
| Commodity Credit Corporation loans | 59 | 121 | (NA) | (NA) | 55 | 118 | (NA) | (NA) |
| Cotton and cottonseed | 5 | 15 | (NA) | (NA) | 4 | (D) | 19 | 70 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 154 | 665 | (NA) | (NA) | 121 | 633 | 115 | 478 |
| Vegetables, sweet corn, and melons | 9 | 18 | (NA) | (NA) | 7 | (D) | 8 | 18 |
| Fruits, nuts, and berries | 8 | 16 | (NA) | (NA) | 3 | (D) | 3 | (D) |
| Nursery and greenhouse products | 11 | 148 | 6 | 66 | 10 | (D) | 4 | (D) |
| Other crops | 18 | 50 | (NA) | (NA) | 16 | (D) | 20 | 75 |
| Livestock, poultry, and their products | 963 | 15 029 | 945 | 9 984 | 704 | 14 529 | 575 | 8 963 |
| Poultry and poultry products | 47 | (D) | 49 | 634 | 26 | (D) | 28 | 630 |
| Dairy products | 64 | 3 096 | (NA) | (NA) | 62 | (D) | 58 | 2 152 |
| Cattle and calves | 895 | 10 487 | (NA) | (NA) | 674 | 10 066 | 560 | 5 657 |
| Hogs and pigs | 123 | 805 | (NA) | (NA) | 97 | 767 | 79 | 456 |
| Sheep, lambs, and wool | 47 | (D) | (NA) | (NA) | 25 | 30 | 15 | 15 |
| Other livestock and livestock products (see text) | 67 | 103 | (NA) | (NA) | 40 | 87 | 20 | 53 |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 071 | 1 029 | 316 089 | 647 | 246 973 | 56 108 | 13 | 8 981 | 1 495 | 917 |
| Farms with — | | | | | | | | | | |
| 1 to 9 acres | 53 | 43 | 184 | 13 | 46 | 24 | 3 | 15 | 7 | 7 |
| 10 to 49 acres | 110 | 98 | 3 114 | 45 | 1 276 | 616 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 49 | 38 | 2 831 | 20 | 1 184 | 513 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 134 | 109 | 10 848 | 68 | 5 524 | 1 501 | – | – | – | – |
| 100 to 139 acres | 66 | 90 | 7 703 | 34 | 3 939 | 1 115 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 191 | 195 | 30 334 | 109 | 17 416 | 4 836 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 53 | 38 | 10 504 | 37 | 7 352 | 2 068 | – | – | – | – |
| 220 to 259 acres | 61 | 65 | 14 429 | 37 | 8 766 | 2 236 | – | – | – | – |
| 260 to 499 acres | 190 | 190 | 69 397 | 143 | 52 594 | 12 817 | – | – | – | – |
| 500 to 999 acres | 113 | 105 | 78 448 | 94 | 65 389 | 16 455 | – | – | – | – |
| 1,000 to 1,999 acres | 42 | 47 | 55 591 | 38 | 50 781 | 11 079 | 4 | 5 649 | 1 220 | 725 |
| 2,000 acres or more | 9 | 11 | 32 706 | 9 | 32 706 | 2 848 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 071 | 316 089 | 1 029 | 309 136 | 747 | 272 191 | 605 | 258 310 |
| Harvested cropland | 647 | 56 108 | 632 | 55 445 | 484 | 51 995 | 449 | 50 721 |
| Tenure of operator: | | | | | | | | |
| Full owners | 594 | 98 459 | 588 | 105 455 | 365 | 71 570 | 277 | 71 123 |
| Harvested cropland | 316 | 14 143 | (NA) | 16 860 | 200 | 11 908 | (NA) | 13 871 |
| Part owners | 374 | 186 439 | 334 | 183 715 | 307 | 172 218 | 270 | 172 016 |
| Harvested cropland | 278 | 36 945 | (NA) | 35 491 | 243 | 35 369 | (NA) | 34 013 |
| Tenants | 103 | 31 191 | 107 | 19 966 | 75 | 28 403 | 58 | 15 171 |
| Harvested cropland | 53 | 5 020 | (NA) | 3 094 | 41 | 4 718 | (NA) | 2 837 |
| Type of organization: | | | | | | | | |
| Individual or family | 977 | 263 992 | (NA) | (NA) | 670 | 231 953 | 565 | 234 522 |
| Partnership | 83 | 38 566 | (NA) | (NA) | 69 | 36 686 | 37 | 22 722 |
| Corporation | 6 | (D) | (NA) | (NA) | 6 | (D) | 3 | 1 066 |
| Other—cooperative, estate or trust, institutional, etc. | 5 | (D) | (NA) | (NA) | 2 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | | | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 | | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | | Operators by place of residence: | | | | |
| Farming | 327 | 427 | 278 | 325 | On farm operated | 733 | 628 | 512 | 394 |
| Other | 744 | 596 | 469 | 277 | Not on farm operated | 228 | 203 | 160 | 110 |
| Operators by age group: | | | | | Not reported | 110 | 192 | 75 | 98 |
| Under 25 years | 32 | 23 | 21 | 15 | Operators reporting days of work off farm: | | | | |
| 25 to 34 years | 119 | 119 | 91 | 70 | None | 283 | 256 | 222 | 169 |
| 35 to 44 years | 218 | 163 | 141 | 96 | 1 to 49 days | 51 | 48 | 39 | 26 |
| 45 to 54 years | 258 | 228 | 174 | 143 | 50 to 99 days | 35 | 20 | 28 | 16 |
| 55 to 64 years | 264 | 294 | 196 | 177 | 100 to 149 days | 41 | 32 | 29 | 21 |
| 65 years and over | 180 | 196 | 124 | 101 | 150 to 199 days | 38 | 48 | 24 | 23 |
| Average age | 50.6 | 52.0 | 50.6 | 51.6 | 200 days or more | 601 | 454 | 390 | 221 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 477 | 5 120 | 454 | 2 992 | 380 | 4 993 | 311 | 2 845 |
| Feed for livestock and poultry | 925 | 3 213 | 899 | 3 203 | 670 | 2 972 | 536 | 2 678 |
| Commercially mixed formula feeds | 372 | 1 523 | 663 | 1 737 | 306 | 1 471 | 441 | 1 462 |
| Animal health costs | 732 | 157 | (NA) | (NA) | 606 | 146 | 356 | 100 |
| Seeds, bulbs, plants, and trees | 353 | 200 | 327 | 126 | 254 | 186 | 229 | 111 |
| Commercial fertilizer | 506 | 740 | 527 | 880 | 408 | 703 | 404 | 795 |
| Other agricultural chemicals including lime | 335 | 132 | 219 | 58 | 265 | 128 | 179 | 50 |
| Hired farm labor | 307 | 810 | 230 | 519 | 260 | 597 | 181 | 429 |
| Contract labor | 54 | 54 | 62 | 68 | 54 | 54 | 50 | 64 |
| Customwork, machine hire, and rental of machinery and equipment | 330 | 261 | 312 | 233 | 257 | 222 | 233 | 209 |
| Energy and petroleum products | 1 069 | 1 142 | (NA) | (NA) | 762 | 1 017 | (NA) | (NA) |
| Petroleum products | 1 069 | 902 | 971 | 570 | 762 | 814 | 587 | 491 |
| Gasoline | 965 | 503 | (NA) | (NA) | 708 | 449 | 542 | 261 |
| Diesel fuel | 407 | 221 | (NA) | (NA) | 342 | 209 | 285 | 128 |
| LP gas, butane, and propane | 203 | 79 | (NA) | (NA) | 150 | 73 | 147 | 53 |
| Fuel oil | 20 | 2 | (NA) | (NA) | 14 | 1 | | |
| Natural gas | 63 | 24 | (NA) | (NA) | 40 | 15 | 575 | 48 |
| Kerosene, motor oil, and grease | 1 069 | 74 | (NA) | (NA) | 762 | 66 | | |
| Electricity | 577 | 237 | (NA) | (NA) | 417 | 203 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 27 | 2 | (NA) | (NA) | 5 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 487 | 43 132 | 400 | 40 639 | 404 | 45 083 |
| Cropland fertilized, except pasture | 442 | 30 125 | 366 | 28 231 | (NA) | 32 144 |
| Pasture and rangeland fertilized | 191 | 13 007 | 160 | 12 408 | (NA) | 12 939 |
| Lime | 27 | 797 | 21 | 612 | 13 | 368 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 209 | 9 076 | 172 | 8 714 | (NA) | 4 172 |
| Nematodes in crops | 2 | (D) | – | – | 1 | (D) |
| Diseases in crops and orchards | 25 | 88 | 1 | (D) | 3 | 7 |
| Weeds, grass, or brush in crops and pasture | 121 | 7 495 | 108 | 7 365 | (NA) | 5 542 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 3 | 71 |
| Insect control on livestock and poultry | 238 | (X) | 199 | (X) | 46 | (X) |
| Sanitation and rodent and bird control | 70 | (X) | 54 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 1 069 | 924 | 762 | 560 |
| $1,000 | 15 934 | 12 416 | 13 274 | 9 400 |
| Average per farm—dollars | 14 905 | 13 437 | 17 419 | 16 786 |
| Farms by value group: | | | | |
| $1 to $4,999 | 173 | 276 | 146 | 115 |
| $5,000 to $9,999 | 403 | 265 | 167 | 129 |
| $10,000 to $19,999 | 311 | 182 | 279 | 129 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 60 | 109 | 60 | 102 |
| $30,000 to $49,999 | 53 | 60 | 43 | 58 |
| $50,000 to $69,999 | 28 | 20 | 28 | 19 |
| $70,000 to $99,999 | 28 | 12 | 28 | 8 |
| $100,000 to $199,999 | 13 | | 11 | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 710 | 969 | 370 | 454 | 427 | 515 | 651 | 827 | 369 |
| Motortrucks including pickups | 981 | 1 556 | 497 | 556 | 683 | 1 000 | 815 | 1 364 | 534 |
| Wheel tractors | 891 | 1 466 | 147 | 160 | 830 | 1 306 | 749 | 1 188 | 220 |
| Grain and bean combines, self-propelled only | 145 | 150 | 30 | 30 | 115 | 120 | 156 | 170 | 23 |
| Corn heads for combines | – | – | – | – | – | – | 3 | 3 | – |
| Other cornpickers and picker-shellers | 6 | 6 | – | – | 6 | 6 | 14 | 15 | – |
| Cottonpickers | 1 | (D) | – | – | 1 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 251 | 267 | 42 | 42 | 212 | 225 | 136 | 147 | 48 |
| Pickup balers | 277 | 312 | 53 | 63 | 232 | 249 | 233 | 245 | 78 |
| Field forage harvesters, shear bar or flywheel type | 30 | 31 | 5 | 5 | 25 | 26 | 21 | 24 | 10 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 307 | 73 | (X) | 264 | (X) | 260 | 181 |
| Workers | 755 | (X) | 112 | (X) | 643 | 612 | 636 |
| Farms with— | | | | | | | |
| 1 worker | 152 | 59 | 59 | 116 | 116 | 124 | 85 |
| 2 workers | 59 | 7 | 14 | 69 | 138 | 53 | 29 |
| 3 or 4 workers | 62 | 3 | 11 | 50 | 176 | 62 | 29 |
| 5 to 9 workers | 24 | 4 | 28 | 20 | 110 | 13 | 25 |
| 10 workers or more | 10 | – | – | 9 | 103 | 8 | 13 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 971 | (X) | 941 | (X) | 684 | (X) | 561 | (X) |
| Any cattle, hogs, or sheep | 926 | (X) | 916 | (X) | 663 | (X) | 553 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 963 | 15 029 | 945 | 9 984 | 704 | 14 529 | 575 | 8 963 |
| Any cattle, hogs, or sheep $1,000 | 938 | (D) | 925 | (NA) | 694 | 10 863 | 571 | 6 128 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 891 | 46 903 | 901 | 56 381 | 645 | 42 487 | 542 | 46 548 |
| Cows and heifers that had calved | 828 | 23 601 | 786 | 28 109 | 598 | 21 174 | 484 | 22 561 |
| Beef cows | 780 | 20 738 | 734 | 24 909 | 559 | 18 363 | 443 | 19 658 |
| Milk cows | 127 | 2 863 | 132 | 3 200 | 99 | 2 811 | 98 | 2 903 |
| Heifers and heifer calves | 735 | 11 330 | (NA) | (NA) | 540 | 10 238 | 395 | 9 443 |
| Steers, steer calves, bulls and bull calves | 789 | 11 972 | (NA) | (NA) | 575 | 11 075 | 487 | 14 544 |
| Sales: | | | | | | | | |
| Cattle and calves | 895 | 35 996 | 906 | 33 264 | 674 | 34 316 | 560 | 29 441 |
| $1,000 | (X) | 10 487 | (X) | (NA) | (X) | 10 066 | (X) | 5 657 |
| Calves | 647 | 16 186 | (NA) | (NA) | 487 | 15 224 | 350 | 9 982 |
| $1,000 | (X) | 3 700 | (X) | (NA) | (X) | 3 532 | (X) | 1 239 |
| Cattle | 678 | 19 810 | (NA) | (NA) | 542 | 19 092 | 473 | 19 459 |
| $1,000 | (X) | 6 787 | (X) | (NA) | (X) | 6 534 | (X) | 4 418 |
| Fattened cattle | 51 | 1 202 | (NA) | (NA) | 36 | 897 | 44 | 2 572 |
| $1,000 | (X) | 482 | (X) | (NA) | (X) | 349 | (X) | 825 |
| Dairy products $1,000 | 64 | 3 096 | (NA) | (NA) | 62 | (D) | 58 | 2 152 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 142 | 6 357 | 106 | 5 067 | 102 | 5 783 | 77 | 3 905 |
| Used or to be used for breeding | 99 | 1 044 | (NA) | (NA) | 75 | 946 | 61 | 562 |
| Other hogs and pigs | 134 | 5 313 | (NA) | (NA) | 98 | 4 837 | 65 | 3 343 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 104 | 1 113 | 83 | 1 013 | 77 | 1 009 | 64 | 737 |
| Dec. 1 of preceding year and May 31 | 85 | 565 | 63 | 530 | 71 | 519 | 53 | 406 |
| June 1 and Nov. 30 | 85 | 548 | 70 | 483 | 63 | 490 | 52 | 331 |
| Sheep and lambs | 51 | 1 874 | 20 | 1 031 | 28 | 1 127 | 17 | 640 |
| Ewes 1 year old or older | 46 | 1 274 | (NA) | (NA) | 25 | 806 | 14 | 368 |
| Goats | 10 | 77 | (NA) | (NA) | 5 | 51 | – | – |
| Horses and ponies | 271 | 1 066 | 216 | 782 | 181 | 574 | 117 | 498 |
| Sales: | | | | | | | | |
| Hogs and pigs | 123 | 8 703 | 99 | 8 576 | 97 | 8 205 | 79 | 6 830 |
| $1,000 | (X) | 805 | (X) | (NA) | (X) | 767 | (X) | 456 |
| Feeder pigs | 45 | 1 729 | 29 | 1 215 | 31 | 1 586 | 18 | 1 030 |
| $1,000 | (X) | 61 | (X) | (NA) | (X) | 57 | (X) | 31 |
| Sheep and lambs | 42 | 799 | 16 | 804 | 23 | 483 | 13 | 569 |
| Sheep and lambs shorn | 42 | 1 230 | (NA) | (NA) | 23 | 686 | 13 | 587 |
| Pounds of wool | (X) | 7 758 | (X) | (NA) | (X) | 4 227 | (X) | 3 461 |
| Sheep, lambs, and wool $1,000 | 47 | (D) | (NA) | (NA) | 25 | 30 | 15 | 15 |
| Goats | 3 | 52 | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | 1 | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 51 | 119 | 26 | 110 | 31 | 76 | 17 | 85 |
| $1,000 | (X) | 83 | (X) | (NA) | (X) | 68 | (X) | 47 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 145 | (X) | 174 | (X) | 83 | (X) | 84 | (X) |
| Chickens 3 months old or older | 138 | 6 316 | 169 | 9 251 | 77 | 4 366 | 81 | 7 002 |
| Hens and pullets of laying age | 136 | 5 664 | 165 | 8 843 | 77 | 4 086 | 81 | 6 767 |
| Pullets 3 months old or older | 20 | 652 | (NA) | (NA) | 12 | 280 | 3 | 84 |
| Pullet chicks and pullets under 3 months old | 3 | 33 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 26 | 584 | 17 | 1 262 | 13 | 223 | 7 | 422 |
| Turkeys | 10 | 97 | (NA) | (NA) | 4 | 25 | 3 | 58 |
| Turkeys for slaughter | 8 | 64 | (NA) | (NA) | 3 | (D) | 3 | 58 |
| Turkey hens kept for breeding | 5 | 33 | (NA) | (NA) | 2 | (D) | – | – |
| Other poultry | 29 | (X) | (NA) | (X) | 15 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 22 | (X) | 23 | (X) | 12 | (X) | 13 | (X) |
| Chickens 3 months old or older | 17 | 2 173 | 20 | 1 803 | 10 | 1 851 | 11 | 1 640 |
| Hens and pullets of laying age | 17 | (D) | 20 | 1 766 | 10 | (D) | 11 | 1 623 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 2 | (D) | – | – | – | – |
| Turkeys | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 1 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 47 | (D) | 49 | 634 | 26 | (D) | 28 | 630 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 6 | 201 | (X) | 1 | (D) | 4 | (D) | (X) | 1 | (D) |
| | 1974 | 19 | 259 | (X) | (NA) | (NA) | 12 | 216 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 16 | 202 | 7 382 | (NA) | (NA) | 10 | (D) | 5 977 | – | – |
| For silage or green chop (tons, green) | 1978 | 4 | (D) | 2 250 | 1 | (D) | 4 | (D) | 2 250 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 50 | 2 399 | (X) | 1 | (D) | 44 | 2 284 | (X) | 1 | (D) |
| | 1974 | 51 | 2 155 | (X) | (NA) | (NA) | 39 | 1 828 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 40 | 2 017 | 57 836 | – | – | 36 | 1 921 | 54 222 | – | – |
| | 1974 | 37 | 1 508 | 52 015 | (NA) | (NA) | 34 | 1 457 | 50 011 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 9 | (D) | 2 629 | 1 | (D) | 8 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 152 | 1 310 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 156 | 312 | – | – |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 63 | (X) | 2 | (D) |
| Wheat for grain (bushels) | 1978 | 293 | 25 037 | 587 284 | 1 | (D) | 263 | 24 230 | 569 266 | 1 | (D) |
| | 1974 | 360 | 29 735 | 794 964 | (NA) | (NA) | 316 | 28 743 | 773 890 | 3 | 490 |
| Oats for grain (bushels) | 1978 | 48 | 1 219 | 40 576 | – | – | 43 | 1 110 | 36 886 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 54 | 1 178 | 36 792 | – | – |
| Barley for grain (bushels) | 1978 | 21 | 648 | 21 270 | – | – | 18 | 517 | 17 260 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 27 | 1 156 | 34 291 | – | – |
| Rye for grain (bushels) | 1978 | 3 | 83 | 1 710 | – | – | 3 | 83 | 1 710 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 119 | 1 470 | – | – |
| Other small grains for grain | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 9 | 291 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 16 | 956 | 11 622 | – | – | 15 | (D) | (D) | – | – |
| | 1974 | 12 | 254 | 4 040 | (NA) | (NA) | 8 | 199 | 3 330 | – | – |
| Peanuts for nuts (pounds) | 1978 | 11 | 229 | 239 169 | 1 | (D) | 10 | (D) | (D) | – | – |
| | 1974 | 27 | 407 | 470 685 | (NA) | (NA) | 22 | 378 | 440 057 | 1 | (D) |
| Cotton (bales) | 1978 | 5 | 127 | 65 | 1 | (D) | 4 | (D) | (D) | – | – |
| | 1974 | 24 | 776 | 307 | (NA) | (NA) | 20 | 712 | 288 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 6 | 7 | 951 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | 15 | 2 | 112 | (NA) | (NA) | 5 | 1 | 60 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 536 | 25 929 | 45 760 | 7 | 131 | 409 | 23 151 | 42 412 | 3 | 107 |
| | 1974 | 465 | 18 770 | 37 372 | (NA) | (NA) | 331 | 15 763 | 33 663 | 10 | 328 |
| Alfalfa hay (tons, dry) | 1978 | 200 | 8 034 | 22 935 | 4 | 56 | 176 | 7 663 | 22 332 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 188 | 6 228 | 20 473 | 6 | 158 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 182 | 6 573 | 8 845 | 2 | (D) | 148 | 5 932 | 8 106 | – | – |
| Field seed crops | 1978 | 15 | 709 | (X) | – | – | 14 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 12 | 332 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 12 | 568 | 54 300 | – | – | 12 | 568 | 54 300 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 232 | 17 830 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 9 | 57 | (X) | – | – | 7 | (D) | (X) | – | – |
| | 1974 | 13 | 69 | (X) | (NA) | (NA) | 8 | 64 | (X) | 2 | (D) |
| Sweet corn | 1978 | 3 | 2 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Tomatoes | 1978 | 3 | (D) | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 49 | 332 | (X) | 4 | 25 | 22 | 212 | (X) | – | – |
| | 1974 | 23 | 218 | (X) | (NA) | (NA) | 11 | 166 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 18 | 30 | (D) | (NA) | (NA) | 9 | 8 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | 10 000 | (NA) | (NA) |
| Peaches (pounds) | 1978 | 17 | 14 | (D) | (NA) | (NA) | 8 | 8 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 11 | 6 | (D) | (NA) | (NA) | 4 | 1 | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 2 | (D) | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 11 | 5 | (X) | 2 | (D) | 10 | (D) | (X) | 2 | (D) |
| Other crops | 1978 | 3 | 66 | (X) | (NA) | (NA) | 3 | 66 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 317 | 555 614 | 1 190 | 545 236 | 965 | 508 892 | 656 | 450 979 |
| Average size of farm | (X) | 422 | (X) | 458 | (X) | 527 | (X) | 687 |
| Approximate land area | (X) | 794 240 | (X) | 794 240 | (X) | 794 240 | (X) | 794 240 |
| Proportion in farms — percent | (X) | 70.0 | (X) | 68.6 | (X) | 64.1 | (X) | 56.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 132 883 | (X) | 87 449 | (X) | 156 168 | (X) | 120 744 | (X) |
| Average per acre — dollars | (X) | 316 | (X) | 191 | (X) | 300 | (X) | 176 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 954 | 110 645 | 884 | 129 261 | 719 | 92 134 | 523 | 94 659 |
| Harvested cropland | 704 | 37 720 | 558 | 28 129 | 580 | 34 931 | 412 | 23 816 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 83 | 443 | 58 | (NA) | 58 | 324 | 27 | (NA) |
| 10 to 19 acres | 129 | 1 699 | 109 | (NA) | 92 | 1 235 | 66 | (NA) |
| 20 to 29 acres | 120 | 2 635 | 83 | (NA) | 89 | 1 954 | 48 | (NA) |
| 30 to 49 acres | 131 | 4 701 | 109 | (NA) | 108 | 3 898 | 91 | (NA) |
| 50 to 99 acres | 139 | 9 501 | 129 | (NA) | 133 | 9 123 | 111 | (NA) |
| 100 to 199 acres | 72 | 9 364 | 56 | (NA) | 71 | (D) | 56 | (NA) |
| 200 to 499 acres | 27 | 7 045 | 12 | (NA) | 26 | (D) | 12 | (NA) |
| 500 to 999 acres | 2 | (D) | 1 | (NA) | 2 | (D) | 1 | (NA) |
| 1,000 acres or more | 1 | (D) | 1 | (NA) | 1 | (D) | – | (NA) |
| Cropland used only for pasture | 481 | 65 311 | 586 | 96 360 | 331 | 51 359 | 300 | 67 879 |
| Other cropland | 120 | 7 614 | 69 | 4 772 | 90 | 5 844 | 44 | 2 964 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 29 | 2 067 | (NA) | (NA) | 24 | 1 565 | 20 | 1 887 |
| Cropland on which all crops failed | 53 | 2 430 | (NA) | (NA) | 37 | 1 610 | 7 | 514 |
| Cropland in cultivated summer fallow | 19 | 1 159 | (NA) | (NA) | 16 | 1 108 | 3 | 110 |
| Cropland idle | 45 | 1 958 | (NA) | (NA) | 32 | 1 561 | 15 | 453 |
| Total woodland | 572 | 125 196 | 473 | 122 771 | 446 | 114 693 | 287 | 102 778 |
| Woodland pastured | 486 | 73 799 | (NA) | (NA) | 386 | 65 435 | 255 | 81 170 |
| Woodland not pastured | 137 | 51 397 | (NA) | (NA) | 106 | 49 258 | 64 | 21 608 |
| Other land | 939 | 319 773 | 791 | 293 204 | 717 | 302 065 | 478 | 253 542 |
| Pastureland and rangeland, other than cropland and woodland pastured | 683 | 307 134 | (NA) | (NA) | 550 | 291 565 | 391 | 243 913 |
| Land in house lots, ponds, roads, wasteland, etc | 601 | 12 639 | (NA) | (NA) | 437 | 10 500 | 350 | 9 629 |
| Pastureland, all types | 1 195 | 446 244 | (NA) | (NA) | 894 | 408 359 | (NA) | 392 962 |
| Irrigated land | 42 | 1 786 | 18 | 879 | 42 | 1 786 | 18 | 879 |
| Harvested cropland irrigated | 40 | (D) | (NA) | (NA) | 40 | (D) | 14 | 583 |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (D) |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 19 | 271 | (X) | (X) | 18 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 317 | 22 602 | 1 190 | 10 331 | 965 | 22 129 | 656 | 8 959 |
| Average per farm — dollars | (X) | 17 162 | (X) | 8 682 | (X) | 22 931 | (X) | 13 657 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 21 | 10 149 | 13 | (NA) | 21 | 10 149 | 13 | (NA) |
| $40,000 to $99,999 | 53 | 3 074 | 16 | (NA) | 53 | 3 074 | 16 | (NA) |
| $20,000 to $39,999 | 110 | 2 968 | 48 | (NA) | 110 | 2 968 | 48 | (NA) |
| $10,000 to $19,999 | 210 | 2 901 | 100 | (NA) | 210 | 2 901 | 100 | (NA) |
| $5,000 to $9,999 | 294 | 2 042 | 235 | (NA) | 294 | 2 042 | 235 | (NA) |
| $2,500 to $4,999 | 277 | 994 | 220 | (NA) | 277 | 994 | 220 | (NA) |
| Less than $2,500 (see text) | 352 | 474 | 557 | (NA) | (X) | (X) | 24 | (NA) |
| $2,000 to $2,499 | 90 | 198 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 79 | 134 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 75 | 92 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 108 | 50 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 241 | 1 528 | 184 | (D) | 202 | 1 490 | (NA) | (D) |
| Grains | 50 | 303 | (NA) | (NA) | 49 | (D) | 66 | 411 |
| Commodity Credit Corporation loans | 4 | 5 | (NA) | (NA) | 4 | 5 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 147 | 399 | (NA) | (NA) | 112 | 368 | 55 | 153 |
| Vegetables, sweet corn, and melons | 9 | 13 | (NA) | (NA) | 8 | (D) | 2 | (D) |
| Fruits, nuts, and berries | 7 | (D) | (NA) | (NA) | 7 | (D) | 2 | (D) |
| Nursery and greenhouse products | 5 | (D) | 2 | (D) | 4 | (D) | 2 | (D) |
| Other crops | 78 | 627 | (NA) | (NA) | 74 | 623 | 61 | 594 |
| Livestock, poultry, and their products | 1 236 | 21 074 | 1 121 | 9 023 | 930 | 20 638 | 630 | (D) |
| Poultry and poultry products | 31 | 5 829 | 44 | 1 855 | 20 | 5 828 | 26 | 1 753 |
| Dairy products | 23 | 473 | (NA) | (NA) | 23 | 473 | 2 | (D) |
| Cattle and calves | 1 190 | 14 181 | (NA) | (NA) | 906 | 13 775 | 622 | 5 738 |
| Hogs and pigs | 100 | 447 | (NA) | (NA) | 80 | 433 | 48 | 81 |
| Sheep, lambs, and wool | 15 | 40 | (NA) | (NA) | 11 | 39 | 3 | 4 |
| Other livestock and livestock products (see text) | 75 | 104 | (NA) | (NA) | 57 | 90 | 33 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 317 | 1 190 | 555 614 | 704 | 370 597 | 37 720 | 42 | 25 117 | 4 400 | 1 786 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 47 | 35 | 129 | 4 | 26 | 16 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 134 | 98 | 4 275 | 45 | 1 455 | 679 | 5 | 176 | 86 | 68 |
| 50 to 69 acres | 99 | 72 | 5 668 | 37 | 2 100 | 587 | – | – | – | – |
| 70 to 99 acres | 110 | 100 | 8 802 | 45 | 3 637 | 1 048 | 4 | 325 | 222 | 135 |
| 100 to 139 acres | 132 | 124 | 15 378 | 53 | 6 212 | 1 514 | – | – | – | – |
| 140 to 179 acres | 130 | 131 | 20 483 | 63 | 9 917 | 2 106 | – | – | – | – |
| 180 to 219 acres | 84 | 89 | 16 691 | 59 | 11 828 | 2 093 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 82 | 53 | 19 409 | 48 | 11 395 | 1 784 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 234 | 258 | 82 599 | 154 | 55 063 | 8 107 | 11 | 4 218 | 758 | 193 |
| 500 to 999 acres | 167 | 138 | 113 046 | 118 | 81 124 | 9 325 | 8 | 5 439 | 990 | 511 |
| 1,000 to 1,999 acres | 63 | 61 | 83 564 | 54 | 71 940 | 5 807 | 8 | 11 604 | 1 819 | 571 |
| 2,000 acres or more | 35 | 31 | 185 570 | 24 | 115 900 | 4 654 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 317 | 555 614 | 1 190 | 545 236 | 965 | 508 892 | 656 | 450 979 |
| Harvested cropland | 704 | 37 720 | 558 | 28 129 | 580 | 34 931 | 412 | 23 816 |
| Tenure of operator: | | | | | | | | |
| Full owners | 868 | 301 458 | 822 | 314 996 | 593 | 269 137 | 416 | 250 939 |
| Harvested cropland | 436 | 18 654 | (NA) | 16 511 | 339 | 16 704 | (NA) | 12 868 |
| Part owners | 346 | 208 096 | 276 | 196 575 | 294 | 197 253 | 187 | 175 146 |
| Harvested cropland | 222 | 14 137 | (NA) | 9 424 | 200 | 13 511 | (NA) | 8 868 |
| Tenants | 103 | 46 060 | 92 | 33 665 | 78 | 42 502 | 53 | 24 894 |
| Harvested cropland | 46 | 4 929 | (NA) | 2 194 | 41 | 4 716 | (NA) | 2 080 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 209 | 466 929 | (NA) | (NA) | 878 | 424 424 | 626 | 360 240 |
| Partnership | 95 | 61 171 | (NA) | (NA) | 75 | 57 805 | 20 | 36 202 |
| Corporation | 10 | (D) | (NA) | (NA) | 9 | (D) | 5 | 27 115 |
| Other—cooperative, estate or trust, institutional, etc. | 3 | (D) | (NA) | (NA) | 3 | (D) | 5 | 27 422 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 395 | 431 | 349 | 308 |
| Other | 922 | 748 | 616 | 338 |
| Operators by age group: | | | | |
| Under 25 years | 22 | 15 | 18 | 7 |
| 25 to 34 years | 128 | 94 | 83 | 51 |
| 35 to 44 years | 294 | 227 | 197 | 112 |
| 45 to 54 years | 330 | 259 | 237 | 134 |
| 55 to 64 years | 310 | 337 | 239 | 196 |
| 65 years and over | 233 | 247 | 191 | 146 |
| Average age | 51.2 | 53.1 | 52.1 | 53.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 852 | 730 | 637 | 420 |
| Not on farm operated | 276 | 227 | 201 | 113 |
| Not reported | 189 | 222 | 127 | 113 |
| Operators reporting days of work off farm: | | | | |
| None | 415 | 300 | 340 | 180 |
| 1 to 49 days | 56 | 45 | 46 | 27 |
| 50 to 99 days | 39 | 37 | 24 | 28 |
| 100 to 149 days | 50 | 38 | 40 | 17 |
| 150 to 199 days | 93 | 79 | 63 | 42 |
| 200 days or more | 622 | 489 | 412 | 219 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 456 | 5 350 | 420 | 2 018 | 369 | 5 250 | 265 | 1 824 |
| Feed for livestock and poultry | 1 181 | 7 425 | 1 118 | 4 376 | 902 | 7 190 | 614 | 3 555 |
| Commercially mixed formula feeds | 353 | 4 213 | 870 | 3 544 | 308 | 4 185 | 523 | 3 017 |
| Animal health costs | 882 | 295 | (NA) | (NA) | 719 | 276 | 447 | 108 |
| Seeds, bulbs, plants, and trees | 269 | 239 | 321 | 142 | 212 | 234 | 226 | 129 |
| Commercial fertilizer | 584 | 819 | 498 | 494 | 456 | 751 | 335 | 410 |
| Other agricultural chemicals including lime | 521 | 332 | 289 | 158 | 418 | 296 | 222 | 151 |
| Hired farm labor | 439 | 1 063 | 311 | 578 | 353 | 983 | 233 | 445 |
| Contract labor | 119 | 84 | 63 | 56 | 114 | 82 | 47 | 48 |
| Customwork, machine hire, and rental of machinery and equipment | 395 | 429 | 284 | 214 | 287 | 374 | 219 | 200 |
| Energy and petroleum products | 1 305 | 1 214 | (NA) | (NA) | 936 | 1 109 | (NA) | (NA) |
| Petroleum products | 1 305 | 1 037 | 1 131 | 554 | 936 | 957 | 638 | 444 |
| Gasoline | 1 170 | 562 | (NA) | (NA) | 820 | 512 | 496 | 191 |
| Diesel fuel | 486 | 171 | (NA) | (NA) | 386 | 156 | 299 | 108 |
| LP gas, butane, and propane | 305 | 146 | (NA) | (NA) | 262 | 143 | 190 | 78 |
| Fuel oil | 125 | 18 | (NA) | (NA) | 85 | 17 | | |
| Natural gas | 36 | 66 | (NA) | (NA) | 36 | 66 | 638 | 67 |
| Kerosene, motor oil, and grease | 1 304 | 73 | (NA) | (NA) | 936 | 63 | | |
| Electricity | 611 | 170 | (NA) | (NA) | 455 | 145 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 36 | 7 | (NA) | (NA) | 36 | 7 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 536 | 45 800 | 424 | 41 662 | 335 | 23 084 |
| Cropland fertilized, except pasture | 486 | 21 430 | 386 | 18 595 | (NA) | 9 143 |
| Pasture and rangeland fertilized | 297 | 24 370 | 259 | 23 067 | (NA) | 13 941 |
| Lime | 143 | 4 249 | 109 | 3 810 | 57 | 2 318 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 101 | 3 237 | 86 | 3 017 | (NA) | 1 312 |
| Nematodes in crops | 42 | 2 605 | 32 | 1 425 | 2 | (D) |
| Diseases in crops and orchards | 66 | 3 645 | 56 | 2 465 | 10 | 426 |
| Weeds, grass, or brush in crops and pasture | 407 | 43 926 | 358 | 42 663 | (NA) | 37 700 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 2 | (D) | 2 | (D) | 3 | 9 |
| Insect control on livestock and poultry | 439 | (X) | 363 | (X) | 77 | (X) |
| Sanitation and rodent and bird control | 147 | (X) | 126 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 1 315 | 1 075 | 946 | 608 |
| $1,000 | 15 051 | 10 239 | 12 345 | 7 137 |
| Average per farm—dollars | 11 446 | 9 525 | 13 050 | 11 738 |
| Farms by value group: | | | | |
| $1 to $4,999 | 420 | 382 | 333 | 153 |
| $5,000 to $9,999 | 504 | 343 | 252 | 174 |
| $10,000 to $19,999 | 224 | 238 | 214 | 178 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 108 | 70 | 93 | 64 |
| $30,000 to $49,999 | 16 | 33 | 16 | 32 |
| $50,000 to $69,999 | 10 | 6 | 10 | 5 |
| $70,000 to $99,999 | 21 | 3 | 16 | 2 |
| $100,000 to $199,999 | 10 | | 10 | |
| $200,000 or more | 2 | | 2 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 696 | 784 | 321 | 337 | 398 | 447 | 665 | 800 | 390 |
| Motortrucks including pickups | 1 098 | 1 633 | 516 | 573 | 796 | 1 060 | 947 | 1 387 | 629 |
| Wheel tractors | 984 | 1 284 | 172 | 198 | 848 | 1 086 | 825 | 1 163 | 241 |
| Grain and bean combines, self-propelled only | 33 | 41 | 9 | 10 | 24 | 31 | 34 | 37 | 7 |
| Corn heads for combines | 7 | 7 | – | – | 7 | 7 | 5 | 5 | 2 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 3 | 3 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 173 | 200 | 75 | 79 | 115 | 121 | 112 | 117 | 38 |
| Pickup balers | 241 | 273 | 121 | 122 | 130 | 151 | 178 | 192 | 60 |
| Field forage harvesters, shear bar or flywheel type | 46 | 70 | 17 | 41 | 29 | 29 | 7 | 10 | 2 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 439 | 110 | (X) | 386 | (X) | 353 | 233 |
| Workers | 1 424 | (X) | 201 | (X) | 1 223 | 1 200 | 757 |
| Farms with— | | | | | | | |
| 1 worker | 131 | 79 | 79 | 115 | 115 | 111 | 105 |
| 2 workers | 75 | 16 | 32 | 64 | 128 | 45 | 39 |
| 3 or 4 workers | 139 | 11 | 42 | 122 | 426 | 108 | 50 |
| 5 to 9 workers | 81 | 3 | (D) | 74 | 428 | 76 | 30 |
| 10 workers or more | 13 | 1 | (D) | 11 | 126 | 13 | 9 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 225 | (X) | 1 123 | (X) | 906 | (X) | 622 | (X) |
| Any cattle, hogs, or sheep | 1 169 | (X) | 1 103 | (X) | 871 | (X) | 613 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 236 | 21 074 | 1 121 | 9 023 | 930 | 20 638 | 630 | (D) |
| Any cattle, hogs, or sheep $1,000 | 1 212 | 14 667 | 1 103 | (NA) | 916 | 14 247 | 624 | 5 823 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 142 | 78 533 | 1 095 | 87 813 | 856 | 72 843 | 610 | 72 394 |
| Cows and heifers that had calved | 1 067 | 42 346 | 935 | 47 881 | 803 | 39 192 | 550 | 40 208 |
| Beef cows | 1 046 | 41 602 | 913 | 47 277 | 787 | 38 485 | 545 | 39 885 |
| Milk cows | 113 | 744 | 131 | 604 | 93 | 707 | 74 | 323 |
| Heifers and heifer calves | 946 | 16 858 | (NA) | (NA) | 718 | 15 445 | 461 | 14 484 |
| Steers, steer calves, bulls and bull calves | 1 056 | 19 329 | (NA) | (NA) | 801 | 18 206 | 532 | 17 702 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 190 | 53 104 | 1 091 | 41 795 | 906 | 51 005 | 622 | 36 775 |
| $1,000 | (X) | 14 181 | (X) | (NA) | (X) | 13 775 | (X) | 5 738 |
| Calves | 988 | 25 298 | (NA) | (NA) | 746 | 23 653 | 509 | 20 558 |
| $1,000 | (X) | 5 583 | (X) | (NA) | (X) | 5 301 | (X) | 2 339 |
| Cattle | 831 | 27 806 | (NA) | (NA) | 695 | 27 352 | 452 | 16 217 |
| $1,000 | (X) | 8 597 | (X) | (NA) | (X) | 8 473 | (X) | 3 399 |
| Fattened cattle | 96 | 5 127 | (NA) | (NA) | 86 | 5 093 | 45 | 884 |
| $1,000 | (X) | 1 673 | (X) | (NA) | (X) | 1 666 | (X) | 209 |
| Dairy products $1,000 | 23 | 473 | (NA) | (NA) | 23 | 473 | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 133 | 4 123 | 104 | 2 905 | 96 | 3 792 | 60 | 1 198 |
| Used or to be used for breeding | 85 | 547 | (NA) | (NA) | 67 | 493 | 36 | 179 |
| Other hogs and pigs | 120 | 3 576 | (NA) | (NA) | 85 | 3 299 | 57 | 1 019 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 90 | 771 | 69 | 517 | 71 | 717 | 41 | 211 |
| Dec. 1 of preceding year and May 31 | 71 | 365 | 46 | 242 | 56 | 331 | 26 | 97 |
| June 1 and Nov. 30 | 71 | 406 | 57 | 275 | 58 | 386 | 35 | 114 |
| Sheep and lambs | 20 | 1 149 | 6 | 227 | 14 | 1 086 | 5 | (D) |
| Ewes 1 year old or older | 14 | 756 | (NA) | (NA) | 8 | 722 | 4 | 133 |
| Goats | 6 | 85 | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Horses and ponies | 429 | 1 541 | 303 | 924 | 342 | 1 226 | 181 | 634 |
| Sales: | | | | | | | | |
| Hogs and pigs | 100 | 5 859 | 78 | 3 724 | 80 | 5 547 | 48 | 1 400 |
| $1,000 | (X) | 447 | (X) | (NA) | (X) | 433 | (X) | 81 |
| Feeder pigs | 44 | 1 830 | 29 | 672 | 33 | 1 589 | 16 | 435 |
| $1,000 | (X) | 81 | (X) | (NA) | (X) | 74 | (X) | 10 |
| Sheep and lambs | 11 | 755 | 3 | 120 | 9 | (D) | 3 | 120 |
| Sheep and lambs shorn | 14 | 961 | (NA) | (NA) | 10 | 928 | 1 | (D) |
| Pounds of wool | (X) | 7 726 | (X) | (NA) | (X) | 7 563 | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 15 | 40 | (NA) | (NA) | 11 | 39 | 3 | 4 |
| Goats | 3 | 149 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| $1,000 | (X) | 4 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Horses and ponies | 64 | 153 | 34 | 96 | 50 | 121 | 28 | 82 |
| $1,000 | (X) | 97 | (X) | (NA) | (X) | 85 | (X) | 40 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 213 | (X) | 209 | (X) | 153 | (X) | 97 | (X) |
| Chickens 3 months old or older | 201 | 13 878 | 202 | 13 415 | 142 | 12 413 | 93 | 3 841 |
| Hens and pullets of laying age | 201 | 13 610 | 195 | 12 900 | 142 | 12 262 | 87 | 3 439 |
| Pullets 3 months old or older | 23 | 268 | (NA) | (NA) | 12 | 151 | 8 | 123 |
| Pullet chicks and pullets under 3 months old | 16 | 122 | (NA) | (NA) | 8 | 24 | 3 | 74 |
| Broilers and other meat-type chickens | 20 | 360 | 17 | 733 | 13 | 282 | 8 | 583 |
| Turkeys | 20 | 148 595 | (NA) | (NA) | 14 | 148 567 | 2 | (D) |
| Turkeys for slaughter | 14 | 148 543 | (NA) | (NA) | 11 | 148 537 | 2 | (D) |
| Turkey hens kept for breeding | 14 | 52 | (NA) | (NA) | 8 | 30 | – | – |
| Other poultry | 29 | (X) | (NA) | (X) | 22 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 20 | (X) | 15 | (X) | 13 | (X) | 10 | (X) |
| Chickens 3 months old or older | 6 | 5 127 | 5 | (D) | 4 | (D) | 2 | (D) |
| Hens and pullets of laying age | 5 | (D) | 5 | (D) | 4 | (D) | 2 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 5 | 222 | – | – | 3 | (D) |
| Turkeys | 6 | 695 081 | (NA) | (NA) | 5 | (D) | 5 | 373 650 |
| Turkeys for slaughter | 5 | (D) | (NA) | (NA) | 5 | (D) | 5 | 373 650 |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 5 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 31 | 5 829 | 44 | 1 855 | 20 | 5 828 | 26 | 1 753 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 12 | 211 | (X) | 1 | (D) | 10 | (D) | (X) | 1 | (D) |
| | 1974 | 27 | 321 | (X) | (NA) | (NA) | 21 | 289 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 11 | (D) | 7 432 | 1 | (D) | 9 | (D) | (D) | 1 | (D) |
| | 1974 | 24 | 301 | 10 852 | (NA) | (NA) | 19 | (D) | 8 672 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 50 | 1 804 | (X) | 1 | (D) | 43 | 1 703 | (X) | 1 | (D) |
| | 1974 | 53 | 2 253 | (X) | (NA) | (NA) | 49 | 1 883 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 41 | 1 637 | 71 950 | 1 | (D) | 39 | (D) | (D) | 1 | (D) |
| | 1974 | 40 | 1 391 | 38 399 | (NA) | (NA) | 38 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 7 | 134 | 799 | – | – | 3 | 85 | 430 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 407 | 2 202 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 114 | 358 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 31 | 1 183 | 31 607 | 1 | (D) | 31 | 1 183 | 31 607 | 1 | (D) |
| | 1974 | 29 | 1 322 | 29 016 | (NA) | (NA) | 28 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 24 | 561 | 20 550 | 2 | (D) | 23 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 25 | 782 | 23 067 | – | – |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 34 | 2 055 | 19 597 | 1 | (D) | 33 | (D) | (D) | 1 | (D) |
| | 1974 | 39 | 1 792 | 39 270 | (NA) | (NA) | 39 | 1 792 | 39 270 | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | 73 | 2 969 | 2 914 471 | 27 | 1 251 | 70 | 2 940 | 2 899 922 | 27 | 1 251 |
| | 1974 | 61 | 2 438 | 3 516 303 | (NA) | (NA) | 59 | (D) | (D) | 9 | 459 |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 12 | (D) | (D) | 1 | (D) | 9 | (D) | (D) | 1 | (D) |
| | 1974 | 15 | 12 | 1 166 | (NA) | (NA) | 9 | 4 | 392 | 2 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 5 | 1 | 59 | (NA) | (NA) | 2 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 648 | 29 554 | 43 261 | 5 | 262 | 534 | 26 965 | 40 126 | 5 | 262 |
| | 1974 | 491 | 20 235 | 31 220 | (NA) | (NA) | 366 | 16 429 | 25 898 | 6 | 185 |
| Alfalfa hay (tons, dry) | 1978 | 31 | 984 | 2 089 | 2 | (D) | 26 | 887 | 1 940 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 15 | 456 | 1 094 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 488 | 16 634 | 26 168 | 3 | 102 | 410 | 15 175 | 24 239 | 3 | 102 |
| Field seed crops | 1978 | 5 | 93 | (X) | – | – | 5 | 93 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 30 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 9 | 61 | (X) | 4 | 20 | 8 | (D) | (X) | 4 | 20 |
| | 1974 | 9 | 62 | (X) | (NA) | (NA) | 6 | 10 | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 22 | 161 | (X) | 3 | (D) | 15 | 135 | (X) | 3 | (D) |
| | 1974 | 13 | 54 | (X) | (NA) | (NA) | 7 | 46 | (X) | – | – |
| Apples (pounds) | 1978 | 10 | 11 | (D) | (NA) | (NA) | 6 | 10 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 9 | 36 | (D) | (NA) | (NA) | 5 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 6 | 41 | (D) | (NA) | (NA) | 3 | 40 | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 3 | 1 | (X) | 2 | (D) | 3 | 1 | (X) | 2 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Strawberries (pounds) | 1978 | 3 | (Z) | 1 200 | 2 | (D) | 3 | (Z) | 1 200 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Nursery and greenhouse products | 1978 | 5 | 11 | (X) | 1 | (D) | 4 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 011 | 363 346 | 943 | 347 153 | 719 | 328 142 | 485 | 295 000 |
| Average size of farm | (X) | 359 | (X) | 368 | (X) | 456 | (X) | 608 |
| Approximate land area | (X) | 456 960 | (X) | 456 960 | (X) | 456 960 | (X) | 456 960 |
| Proportion in farms, percent | (X) | 79.5 | (X) | 76.0 | (X) | 71.8 | (X) | 64.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 159 621 | (X) | 97 146 | (X) | 184 482 | (X) | 153 746 | (X) |
| Average per acre, dollars | (X) | 440 | (X) | 264 | (X) | 423 | (X) | 253 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 757 | 93 707 | 721 | 95 408 | 555 | 78 567 | 370 | 67 647 |
| Harvested cropland | 543 | 33 369 | 439 | 27 899 | 425 | 30 478 | 290 | 24 622 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 57 | 307 | 54 | (NA) | 39 | 210 | 17 | (NA) |
| 10 to 19 acres | 98 | 1 247 | 67 | (NA) | 62 | 801 | 18 | (NA) |
| 20 to 29 acres | 74 | 1 675 | 66 | (NA) | 53 | 1 224 | 39 | (NA) |
| 30 to 49 acres | 107 | 3 874 | 80 | (NA) | 75 | 2 709 | 61 | (NA) |
| 50 to 99 acres | 120 | 7 916 | 107 | (NA) | 110 | (D) | 90 | (NA) |
| 100 to 199 acres | 57 | 7 854 | 38 | (NA) | 56 | (D) | 38 | (NA) |
| 200 to 499 acres | 25 | 7 476 | 23 | (NA) | 25 | 7 476 | 23 | (NA) |
| 500 to 999 acres | 5 | 3 020 | 3 | (NA) | 5 | 3 020 | 3 | (NA) |
| 1,000 acres or more | – | – | 1 | (NA) | – | – | 1 | (NA) |
| Cropland used only for pasture | 427 | 55 821 | 474 | 65 452 | 298 | 44 280 | 203 | 41 588 |
| Other cropland | 90 | 4 517 | 42 | 2 057 | 67 | 3 809 | 24 | 1 437 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 22 | 1 525 | (NA) | (NA) | 14 | 1 242 | 10 | 559 |
| Cropland on which all crops failed | 30 | 1 161 | (NA) | (NA) | 27 | 1 116 | 4 | 72 |
| Cropland in cultivated summer fallow | 11 | 461 | (NA) | (NA) | 7 | 351 | 4 | 333 |
| Cropland idle | 36 | 1 370 | (NA) | (NA) | 27 | 1 100 | 6 | 473 |
| Total woodland | 320 | 36 351 | 299 | 28 385 | 242 | 32 074 | 165 | 20 608 |
| Woodland pastured | 283 | 30 119 | (NA) | (NA) | 216 | 26 626 | 145 | 17 422 |
| Woodland not pastured | 57 | 6 232 | (NA) | (NA) | 40 | 5 448 | 34 | 3 186 |
| Other land | 728 | 233 288 | 646 | 223 360 | 525 | 217 501 | 381 | 206 745 |
| Pastureland and rangeland, other than cropland and woodland pastured | 534 | 220 491 | (NA) | (NA) | 402 | 206 933 | 286 | 198 005 |
| Land in house lots, ponds, roads, wasteland, etc | 426 | 12 797 | (NA) | (NA) | 300 | 10 568 | 265 | 8 740 |
| Pastureland, all types | 912 | 306 431 | (NA) | (NA) | 659 | 277 839 | (NA) | 257 015 |
| Irrigated land | 26 | 1 314 | 15 | 823 | 22 | 1 252 | 12 | 799 |
| Harvested cropland irrigated | 22 | 906 | (NA) | (NA) | 19 | (D) | 10 | 599 |
| Pastureland irrigated | 7 | 408 | (NA) | (NA) | 6 | (D) | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 7 | 151 | (X) | (X) | 7 | 151 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 011 | 18 225 | 943 | 9 138 | 719 | 17 835 | 485 | 8 624 |
| Average per farm, dollars | (X) | 18 027 | (X) | 9 690 | (X) | 24 806 | (X) | 17 781 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 35 | 8 651 | 18 | (NA) | 35 | 8 651 | 18 | (NA) |
| $40,000 to $99,999 | 54 | 3 266 | 31 | (NA) | 54 | 3 266 | 31 | (NA) |
| $20,000 to $39,999 | 69 | 1 866 | 42 | (NA) | 69 | 1 866 | 42 | (NA) |
| $10,000 to $19,999 | 136 | 1 924 | 69 | (NA) | 136 | 1 924 | 69 | (NA) |
| $5,000 to $9,999 | 183 | 1 270 | 139 | (NA) | 183 | 1 270 | 139 | (NA) |
| $2,500 to $4,999 | 242 | 858 | 165 | (NA) | 242 | 858 | 165 | (NA) |
| Less than $2,500 (see text) | 292 | 390 | 479 | (NA) | (X) | (X) | 21 | (NA) |
| $2,000 to $2,499 | 68 | 148 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 70 | 120 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 60 | 75 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 94 | 47 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 188 | 990 | 157 | 1 042 | 151 | 951 | (NA) | 1 002 |
| Grains | 27 | 82 | (NA) | (NA) | 23 | 76 | 26 | 104 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 2 | (D) | (NA) | (NA) | 2 | (D) | 8 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 124 | 421 | (NA) | (NA) | 96 | 390 | 73 | 550 |
| Vegetables, sweet corn, and melons | 4 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Fruits, nuts, and berries | 34 | 45 | (NA) | (NA) | 29 | 42 | 2 | (D) |
| Nursery and greenhouse products | 5 | 55 | 6 | 150 | 5 | 55 | 6 | 150 |
| Other crops | 19 | 332 | (NA) | (NA) | 19 | 332 | 18 | 178 |
| Livestock, poultry, and their products | 931 | 17 235 | 862 | 8 085 | 686 | 16 885 | 462 | 7 611 |
| Poultry and poultry products | 19 | 756 | 15 | 303 | 17 | (D) | 10 | 301 |
| Dairy products | 41 | 2 589 | (NA) | (NA) | 41 | 2 589 | 34 | 1 649 |
| Cattle and calves | 892 | 13 204 | (NA) | (NA) | 664 | 12 880 | 452 | 5 441 |
| Hogs and pigs | 69 | 194 | (NA) | (NA) | 48 | 184 | 31 | 67 |
| Sheep, lambs, and wool | 10 | 6 | (NA) | (NA) | 8 | (D) | 3 | 2 |
| Other livestock and livestock products (see text) | 41 | 485 | (NA) | (NA) | 32 | 473 | 19 | 151 |

[1]1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 011 | 943 | 363 346 | 543 | 279 934 | 33 369 | 26 | 19 206 | 3 089 | 1 314 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 28 | 21 | 77 | 5 | 16 | 5 | – | – | – | – |
| 10 to 49 acres | 127 | 135 | 3 888 | 40 | 1 302 | 780 | 3 | 47 | (D) | 25 |
| 50 to 69 acres | 51 | 62 | 2 915 | 20 | 1 143 | 552 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 112 | 101 | 9 185 | 43 | 3 515 | 956 | – | – | – | – |
| 100 to 139 acres | 117 | 102 | 13 582 | 57 | 6 624 | 2 017 | 4 | 439 | 147 | 155 |
| 140 to 179 acres | 129 | 93 | 20 121 | 68 | 10 652 | 2 906 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 66 | 71 | 12 937 | 43 | 8 400 | 1 608 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 67 | 63 | 15 793 | 39 | 9 225 | 2 212 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 172 | 155 | 60 430 | 116 | 41 459 | 6 409 | 4 | 1 605 | 247 | 165 |
| 500 to 999 acres | 89 | 81 | 60 431 | 64 | 44 329 | 6 161 | 3 | 1 956 | 373 | 257 |
| 1,000 to 1,999 acres | 29 | 32 | 38 876 | 25 | 33 458 | 4 527 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 24 | 27 | 125 111 | 23 | 119 811 | 5 236 | 4 | 11 892 | 1 350 | 265 |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 011 | 363 346 | 943 | 347 153 | 719 | 328 142 | 485 | 295 000 |
| Harvested cropland | 543 | 33 369 | 439 | 27 899 | 425 | 30 478 | 290 | 24 622 |
| Tenure of operator: | | | | | | | | |
| Full owners | 698 | 189 235 | 689 | 185 552 | 457 | 162 740 | 313 | 145 703 |
| Harvested cropland | 348 | 17 059 | (NA) | 15 272 | 250 | 14 779 | (NA) | 13 006 |
| Part owners | 246 | 156 254 | 193 | 141 681 | 212 | 150 192 | 134 | 131 198 |
| Harvested cropland | 169 | 14 572 | (NA) | 11 114 | 153 | 14 085 | (NA) | 10 205 |
| Tenants | 67 | 17 857 | 61 | 19 920 | 50 | 15 210 | 38 | 18 099 |
| Harvested cropland | 26 | 1 738 | (NA) | 1 513 | 22 | 1 614 | (NA) | 1 411 |
| Type of organization: | | | | | | | | |
| Individual or family | 923 | 296 298 | (NA) | (NA) | 650 | 264 249 | 454 | 255 372 |
| Partnership | 72 | 38 009 | (NA) | (NA) | 55 | 35 317 | 23 | 20 551 |
| Corporation | 9 | (D) | (NA) | (NA) | 9 | (D) | 4 | 7 152 |
| Other—cooperative, estate or trust, institutional, etc. | 7 | (D) | (NA) | (NA) | 5 | (D) | 4 | 11 925 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| Operators by principal occupation: | | | | |
| Farming | 318 | 364 | 262 | 267 |
| Other | 693 | 571 | 457 | 210 |
| Operators by age group: | | | | |
| Under 25 years | 16 | 11 | 12 | 5 |
| 25 to 34 years | 83 | 73 | 63 | 29 |
| 35 to 44 years | 182 | 170 | 109 | 71 |
| 45 to 54 years | 250 | 209 | 190 | 108 |
| 55 to 64 years | 266 | 226 | 199 | 129 |
| 65 years and over | 214 | 246 | 146 | 135 |
| Average age | 53.0 | 54.0 | 53.0 | 55.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| Operators by place of residence: | | | | |
| On farm operated | 676 | 569 | 480 | 295 |
| Not on farm operated | 205 | 184 | 147 | 92 |
| Not reported | 130 | 182 | 92 | 90 |
| Operators reporting days of work off farm: | | | | |
| None | 277 | 240 | 201 | 163 |
| 1 to 49 days | 54 | 33 | 48 | 22 |
| 50 to 99 days | 22 | 24 | 17 | 18 |
| 100 to 149 days | 44 | 29 | 30 | 16 |
| 150 to 199 days | 64 | 48 | 44 | 24 |
| 200 days or more | 510 | 410 | 342 | 139 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

(1978 data are based on a sample of farms; see text)

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 365 | 4 865 | 355 | 2 159 | 297 | 4 769 | 182 | 2 005 |
| Feed for livestock and poultry | 953 | 5 396 | 859 | 3 253 | 727 | 5 223 | 448 | 2 909 |
| Commercially mixed formula feeds | 360 | 2 706 | 642 | 2 239 | 288 | 2 676 | 380 | 2 071 |
| Animal health costs | 700 | 186 | (NA) | (NA) | 556 | 174 | 295 | 98 |
| Seeds, bulbs, plants, and trees | 246 | 119 | 266 | 118 | 211 | 104 | 154 | 107 |
| Commercial fertilizer | 454 | 508 | 352 | 318 | 355 | 468 | 211 | 285 |
| Other agricultural chemicals including lime | 289 | 200 | 135 | 57 | 241 | 190 | 97 | 55 |
| Hired farm labor | 305 | 800 | 215 | 540 | 265 | 787 | 143 | 524 |
| Contract labor | 69 | 76 | 62 | 67 | 59 | 74 | 41 | 62 |
| Customwork, machine hire, and rental of machinery and equipment | 242 | 329 | 242 | 216 | 214 | 322 | 171 | 201 |
| Energy and petroleum products | 985 | 1 050 | (NA) | (NA) | 739 | 989 | (NA) | (NA) |
| Petroleum products | 984 | 849 | 886 | 448 | 738 | 796 | 466 | 378 |
| Gasoline | 850 | 448 | (NA) | (NA) | 643 | 417 | 406 | 217 |
| Diesel fuel | 393 | 175 | (NA) | (NA) | 338 | 171 | 221 | 77 |
| LP gas, butane, and propane | 323 | 128 | (NA) | (NA) | 273 | 117 | 127 | 47 |
| Fuel oil | 48 | 15 | (NA) | (NA) | 48 | 15 | | |
| Natural gas | 47 | 8 | (NA) | (NA) | 24 | 7 | 464 | 37 |
| Kerosene, motor oil, and grease | 984 | 76 | (NA) | (NA) | 738 | 69 | | |
| Electricity | 546 | 195 | (NA) | (NA) | 453 | 186 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 68 | 6 | (NA) | (NA) | 68 | 6 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 376 | 27 780 | 294 | 24 958 | 211 | 19 648 |
| Cropland fertilized, except pasture | 306 | 15 282 | 256 | 14 578 | (NA) | 10 031 |
| Pasture and rangeland fertilized | 187 | 12 498 | 131 | 10 380 | (NA) | 9 617 |
| Lime | 23 | 1 807 | 23 | 1 807 | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 52 | 2 069 | 47 | 2 024 | (NA) | 309 |
| Nematodes in crops | 21 | 360 | 21 | 360 | – | – |
| Diseases in crops and orchards | 51 | 1 345 | 39 | 1 305 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 200 | 27 406 | 174 | 25 871 | (NA) | 15 998 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 5 | 200 | 5 | 200 | – | – |
| Insect control on livestock and poultry | 236 | (X) | 201 | (X) | 39 | (X) |
| Sanitation and rodent and bird control | 56 | (X) | 56 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 1 013 | 868 | 767 | 436 |
| $1,000 | 13 462 | 8 578 | 11 922 | 5 881 |
| Average per farm—dollars | 13 289 | 9 882 | 15 544 | 13 489 |
| Farms by value group: | | | | |
| $1 to $4,999 | 258 | 318 | 203 | 110 |
| $5,000 to $9,999 | 374 | 283 | 199 | 119 |
| $10,000 to $19,999 | 140 | 170 | 129 | 119 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 183 | 64 | 178 | 55 |
| $30,000 to $49,999 | 29 | 23 | 29 | 23 |
| $50,000 to $69,999 | 10 | 5 | 10 | 5 |
| $70,000 to $99,999 | 9 | 5 | 9 | 5 |
| $100,000 to $199,999 | 8 | | 8 | |
| $200,000 or more | 2 | | 2 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 595 | 834 | 336 | 408 | 317 | 426 | 583 | 712 | 317 |
| Motortrucks including pickups | 841 | 1 252 | 428 | 521 | 529 | 731 | 772 | 1 121 | 438 |
| Wheel tractors | 765 | 1 133 | 147 | 200 | 665 | 933 | 634 | 915 | 146 |
| Grain and bean combines, self-propelled only | 39 | 39 | – | – | 39 | 39 | 21 | 23 | 3 |
| Corn heads for combines | 5 | 10 | – | – | 5 | 10 | – | – | – |
| Other cornpickers and picker-shellers | 7 | 7 | 1 | (D) | 6 | (D) | 7 | 7 | – |
| Cottonpickers | 1 | (D) | – | – | 1 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 216 | 249 | 60 | 63 | 166 | 186 | 113 | 131 | 33 |
| Pickup balers | 267 | 311 | 70 | 76 | 211 | 235 | 186 | 199 | 53 |
| Field forage harvesters, shear bar or flywheel type | 20 | 35 | 10 | 12 | 12 | 23 | 9 | 19 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 305 | 82 | (X) | 270 | (X) | 265 | 143 |
| Workers | 995 | (X) | 151 | (X) | 844 | 908 | 406 |
| Farms with— | | | | | | | |
| 1 worker | 137 | 49 | 49 | 121 | 121 | 126 | 70 |
| 2 workers | 77 | 19 | 38 | 71 | 142 | 58 | 28 |
| 3 or 4 workers | 44 | 10 | 33 | 46 | 162 | 38 | 19 |
| 5 to 9 workers | 28 | 2 | (D) | 15 | 83 | 24 | 21 |
| 10 workers or more | 19 | 2 | (D) | 17 | 336 | 19 | 5 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 920 | (X) | 871 | (X) | 662 | (X) | 448 | (X) |
| Any cattle, hogs, or sheep | 884 | (X) | 853 | (X) | 642 | (X) | 440 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 931 | 17 235 | 862 | 8 085 | 686 | 16 885 | 462 | 7 611 |
| Any cattle, hogs, or sheep $1,000 | 910 | 13 404 | 852 | (NA) | 672 | (D) | 455 | 5 510 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 867 | 63 704 | 848 | 63 267 | 633 | 59 458 | 437 | 53 856 |
| Cows and heifers that had calved | 810 | 32 400 | 729 | 33 931 | 592 | 30 071 | 398 | 28 738 |
| Beef cows | 770 | 29 749 | 693 | 31 590 | 560 | 27 458 | 377 | 26 495 |
| Milk cows | 103 | 2 651 | 117 | 2 341 | 83 | 2 613 | 61 | 2 243 |
| Heifers and heifer calves | 726 | 14 833 | (NA) | (NA) | 533 | 13 769 | 338 | 10 325 |
| Steers, steer calves, bulls and bull calves | 782 | 16 471 | (NA) | (NA) | 580 | 15 618 | 373 | 14 793 |
| Sales: | | | | | | | | |
| Cattle and calves | 892 | 43 949 | 845 | 32 789 | 664 | 42 452 | 452 | 29 365 |
| $1,000 | (X) | 13 204 | (X) | (NA) | (X) | 12 880 | (X) | 5 441 |
| Calves | 724 | 19 132 | (NA) | (NA) | 532 | 18 109 | 340 | 14 986 |
| $1,000 | (X) | 4 478 | (X) | (NA) | (X) | 4 272 | (X) | 2 023 |
| Cattle | 626 | 24 817 | (NA) | (NA) | 495 | 24 343 | 347 | 14 379 |
| $1,000 | (X) | 8 726 | (X) | (NA) | (X) | 8 608 | (X) | 3 418 |
| Fattened cattle | 55 | 4 651 | (NA) | (NA) | 48 | 4 630 | 39 | 1 886 |
| $1,000 | (X) | 2 008 | (X) | (NA) | (X) | 2 002 | (X) | 650 |
| Dairy products $1,000 | 41 | 2 589 | (NA) | (NA) | 41 | 2 589 | 34 | 1 649 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 77 | 1 798 | 65 | 793 | 49 | 1 599 | 33 | 575 |
| Used or to be used for breeding | 57 | 419 | (NA) | (NA) | 41 | 364 | 21 | 216 |
| Other hogs and pigs | 61 | 1 379 | (NA) | (NA) | 39 | 1 235 | 30 | 359 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 60 | 401 | 43 | 290 | 43 | 373 | 25 | 235 |
| Dec. 1 of preceding year and May 31 | 50 | 210 | 31 | 157 | 38 | 196 | 16 | 123 |
| June 1 and Nov. 30 | 38 | 191 | 32 | 133 | 28 | 177 | 22 | 112 |
| Sheep and lambs | 13 | 142 | 7 | 181 | 10 | 99 | 5 | (D) |
| Ewes 1 year old or older | 8 | 67 | (NA) | (NA) | 5 | 29 | 4 | 63 |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 227 | 1 025 | 202 | 1 049 | 179 | 833 | 121 | 812 |
| Sales: | | | | | | | | |
| Hogs and pigs | 69 | 2 895 | 57 | 1 967 | 48 | 2 696 | 31 | 1 568 |
| $1,000 | (X) | 194 | (X) | (NA) | (X) | 184 | (X) | 67 |
| Feeder pigs | 32 | 1 186 | 27 | 1 002 | 23 | 1 114 | 11 | 718 |
| $1,000 | (X) | 48 | (X) | (NA) | (X) | 46 | (X) | 14 |
| Sheep and lambs | 7 | 106 | 4 | 74 | 5 | (D) | 3 | (D) |
| Sheep and lambs shorn | 6 | 67 | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Pounds of wool | (X) | 392 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 10 | 6 | (NA) | (NA) | 8 | (D) | 3 | 2 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 32 | 151 | 23 | 292 | 24 | 115 | 19 | 282 |
| $1,000 | (X) | 480 | (X) | (NA) | (X) | 468 | (X) | 151 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 99 | (X) | 122 | (X) | 64 | (X) | 43 | (X) |
| Chickens 3 months old or older | 95 | 92 852 | 122 | 43 121 | 61 | 92 367 | 43 | 41 000 |
| Hens and pullets of laying age | 92 | (D) | 119 | 38 724 | 59 | (D) | 41 | 36 832 |
| Pullets 3 months old or older | 15 | (D) | (NA) | (NA) | 9 | (D) | 5 | 4 044 |
| Pullet chicks and pullets under 3 months old | 3 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 13 | 339 | 6 | 180 | 10 | 322 | 3 | 85 |
| Turkeys | 6 | 42 | (NA) | (NA) | 3 | 35 | 4 | 17 |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 6 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Other poultry | 12 | (X) | (NA) | (X) | 7 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 17 | (X) | 6 | (X) | 14 | (X) | 5 | (X) |
| Chickens 3 months old or older | 11 | 80 597 | 6 | 49 565 | 11 | 80 597 | 5 | (D) |
| Hens and pullets of laying age | 9 | (D) | 6 | 48 165 | 9 | (D) | 5 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | – | – | 1 | (D) | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 3 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 19 | 756 | 15 | 303 | 17 | (D) | 10 | 301 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 15 | 572 | (X) | 1 | (D) | 14 | (D) | (X) | 1 | (D) |
| | 1974 | 12 | 785 | (X) | (NA) | (NA) | 8 | 760 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 9 | 237 | 5 307 | – | – | 8 | (D) | (D) | – | – |
| | 1974 | 8 | 72 | 2 744 | (NA) | (NA) | 5 | (D) | 2 404 | – | – |
| For silage or green chop (tons, green) | 1978 | 6 | 335 | 2 286 | 1 | (D) | 6 | 335 | 2 286 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 690 | 7 220 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 26 | 1 230 | (X) | 1 | (D) | 24 | (D) | (X) | 1 | (D) |
| | 1974 | 48 | 1 300 | (X) | (NA) | (NA) | 34 | 1 099 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 18 | 891 | 15 377 | – | – | 16 | (D) | (D) | – | – |
| | 1974 | 23 | 549 | 13 349 | (NA) | (NA) | 20 | 513 | 12 461 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 7 | (D) | 3 924 | 1 | (D) | 7 | 319 | 3 924 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | (D) | 3 670 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 291 | 478 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 10 | 520 | 10 066 | – | – | 9 | (D) | (D) | – | – |
| | 1974 | 13 | 856 | 9 380 | (NA) | (NA) | 12 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 11 | 264 | 7 386 | – | – | 8 | 206 | 6 712 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 20 | 421 | 20 808 | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 81 | 2 997 | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 11 | 560 | 5 990 | 1 | (D) | 10 | (D) | (D) | 1 | (D) |
| | 1974 | 5 | 84 | 1 850 | (NA) | (NA) | 5 | 84 | 1 850 | – | – |
| Peanuts for nuts (pounds) | 1978 | 19 | 844 | 1 582 499 | 9 | 474 | 19 | 844 | 1 582 499 | 9 | 474 |
| | 1974 | 18 | 548 | 1 139 792 | (NA) | (NA) | 18 | 548 | 1 139 792 | 6 | 181 |
| Cotton (bales) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 10 | 336 | 105 | (NA) | (NA) | 9 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 3 | (D) | 92 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 6 | 1 | 78 | (NA) | (NA) | 4 | (D) | (D) | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 6 | 4 | 366 | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 492 | 28 670 | 41 630 | 11 | 287 | 387 | 26 170 | 38 882 | 9 | (D) |
| | 1974 | 393 | 22 680 | 37 670 | (NA) | (NA) | 269 | 19 813 | 33 728 | 8 | 414 |
| Alfalfa hay (tons, dry) | 1978 | 68 | 1 608 | 3 518 | 3 | 35 | 58 | 1 494 | 3 367 | 3 | 35 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 46 | 1 850 | 3 978 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 366 | 17 984 | 26 553 | 6 | 132 | 299 | 16 487 | 24 801 | 6 | 132 |
| Field seed crops | 1978 | 4 | 44 | (X) | – | – | 4 | 44 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 5 | 15 | (X) | 1 | (D) | 3 | (D) | (X) | 1 | (D) |
| | 1974 | 4 | 11 | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 73 | 1 309 | (X) | 2 | (D) | 56 | 987 | (X) | 1 | (D) |
| | 1974 | 39 | 697 | (X) | (NA) | (NA) | 24 | 651 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 9 | 2 | (D) | (NA) | (NA) | 8 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 10 | 16 | (D) | (NA) | (NA) | 9 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | (Z) | (D) | (NA) | (NA) | 3 | (Z) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 5 | 1 | (X) | – | – | 5 | 1 | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 267 | 322 320 | 1 151 | 293 643 | 819 | 274 204 | 536 | 208 574 |
| Average size of farm | (X) | 254 | (X) | 255 | (X) | 335 | (X) | 389 |
| Approximate land area | (X) | 508 160 | (X) | 508 160 | (X) | 508 160 | (X) | 508 160 |
| Proportion in farms — percent | (X) | 63.4 | (X) | 57.8 | (X) | 54.0 | (X) | 41.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 145 062 | (X) | 85 504 | (X) | 180 793 | (X) | 129 254 | (X) |
| Average per acre — dollars | (X) | 561 | (X) | 335 | (X) | 548 | (X) | 332 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 967 | 119 177 | 880 | 114 351 | 657 | 100 288 | 440 | 78 509 |
| Harvested cropland | 661 | 49 913 | 602 | 44 434 | 509 | 47 344 | 375 | 39 887 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 88 | 383 | 78 | (NA) | 37 | 177 | 25 | (NA) |
| 10 to 19 acres | 117 | 1 513 | 99 | (NA) | 73 | 952 | 27 | (NA) |
| 20 to 29 acres | 91 | 2 056 | 85 | (NA) | 62 | 1 403 | 38 | (NA) |
| 30 to 49 acres | 119 | 4 400 | 117 | (NA) | 97 | 3 592 | 75 | (NA) |
| 50 to 99 acres | 112 | 7 579 | 102 | (NA) | 106 | 7 238 | 89 | (NA) |
| 100 to 199 acres | 69 | 9 532 | 67 | (NA) | 69 | 9 532 | 67 | (NA) |
| 200 to 499 acres | 48 | 13 972 | 42 | (NA) | 48 | 13 972 | 42 | (NA) |
| 500 to 999 acres | 17 | 10 478 | 12 | (NA) | 17 | 10 478 | 12 | (NA) |
| 1,000 acres or more | – | – | – | (NA) | – | – | – | (NA) |
| Cropland used only for pasture | 554 | 60 321 | 553 | 62 528 | 357 | 46 531 | 228 | 33 562 |
| Other cropland | 167 | 8 943 | 128 | 7 389 | 101 | 6 413 | 76 | 5 060 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 46 | 2 541 | (NA) | (NA) | 35 | 1 615 | 18 | 1 749 |
| Cropland on which all crops failed | 43 | 2 006 | (NA) | (NA) | 31 | 1 782 | 12 | 545 |
| Cropland in cultivated summer fallow | 21 | 862 | (NA) | (NA) | 13 | 773 | 22 | 973 |
| Cropland idle | 79 | 3 534 | (NA) | (NA) | 39 | 2 243 | 41 | 1 793 |
| Total woodland | 488 | 41 693 | 423 | 28 895 | 322 | 31 706 | 210 | 18 193 |
| Woodland pastured | 409 | 32 992 | (NA) | (NA) | 277 | 25 771 | 182 | 16 005 |
| Woodland not pastured | 121 | 8 701 | (NA) | (NA) | 72 | 5 935 | 52 | 2 188 |
| Other land | 918 | 161 450 | 857 | 150 397 | 608 | 142 210 | 434 | 111 872 |
| Pastureland and rangeland, other than cropland and woodland pastured | 643 | 151 243 | (NA) | (NA) | 459 | 135 366 | 337 | 101 965 |
| Land in house lots, ponds, roads, wasteland, etc | 645 | 10 207 | (NA) | (NA) | 422 | 6 844 | 319 | 9 907 |
| Pastureland, all types | 1 160 | 244 556 | (NA) | (NA) | 766 | 207 668 | (NA) | 151 532 |
| Irrigated land | 65 | 3 155 | 72 | 3 935 | 55 | 3 081 | 62 | 3 897 |
| Harvested cropland irrigated | 61 | 3 011 | (NA) | (NA) | 52 | 2 977 | 59 | 3 708 |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 1 | (D) | (NA) | 189 |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 53 | 1 198 | (X) | (X) | 47 | 1 104 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 267 | 14 064 | 1 151 | 12 127 | 819 | 13 456 | 536 | 11 397 |
| Average per farm — dollars | (X) | 11 100 | (X) | 10 536 | (X) | 16 429 | (X) | 21 263 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 22 | 3 424 | 13 | (NA) | 22 | 3 424 | 13 | (NA) |
| $40,000 to $99,999 | 55 | 3 407 | 59 | (NA) | 55 | 3 407 | 59 | (NA) |
| $20,000 to $39,999 | 64 | 1 879 | 47 | (NA) | 64 | 1 879 | 47 | (NA) |
| $10,000 to $19,999 | 147 | 2 061 | 79 | (NA) | 147 | 2 061 | 79 | (NA) |
| $5,000 to $9,999 | 239 | 1 654 | 128 | (NA) | 239 | 1 654 | 128 | (NA) |
| $2,500 to $4,999 | 292 | 1 031 | 187 | (NA) | 292 | 1 031 | 187 | (NA) |
| Less than $2,500 (see text) | 447 | (D) | 638 | (NA) | (X) | (X) | 23 | (NA) |
| $2,000 to $2,499 | 93 | 205 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 114 | 193 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 111 | 134 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 129 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 339 | 3 095 | 348 | 3 574 | 276 | 3 033 | (NA) | 3 481 |
| Grains | 143 | 865 | (NA) | (NA) | 128 | 844 | 166 | 1 435 |
| Commodity Credit Corporation loans | 20 | 29 | (NA) | (NA) | 20 | 29 | (NA) | (NA) |
| Cotton and cottonseed | 1 | (D) | (NA) | (NA) | 1 | (D) | 4 | 13 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 184 | 1 056 | (NA) | (NA) | 155 | 1 029 | 107 | 804 |
| Vegetables, sweet corn, and melons | 17 | (D) | (NA) | (NA) | 13 | 30 | 2 | (D) |
| Fruits, nuts, and berries | 56 | 66 | (NA) | (NA) | 44 | 59 | 11 | 17 |
| Nursery and greenhouse products | 7 | 166 | 7 | 173 | 5 | (D) | 5 | (D) |
| Other crops | 46 | 891 | (NA) | (NA) | 44 | (D) | 73 | 1 038 |
| Livestock, poultry, and their products | 1 169 | 10 969 | 1 053 | 8 552 | 776 | 10 423 | 497 | 7 914 |
| Poultry and poultry products | 38 | 351 | 48 | 2 258 | 22 | 346 | 20 | 2 253 |
| Dairy products | 47 | 2 066 | (NA) | (NA) | 40 | 2 064 | 54 | 2 042 |
| Cattle and calves | 1 096 | 8 017 | (NA) | (NA) | 744 | 7 538 | 480 | 3 179 |
| Hogs and pigs | 106 | 210 | (NA) | (NA) | 69 | 183 | 44 | 343 |
| Sheep, lambs, and wool | 18 | 17 | (NA) | (NA) | 9 | 13 | 7 | 10 |
| Other livestock and livestock products (see text) | 79 | 309 | (NA) | (NA) | 47 | 280 | 19 | 88 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 267 | 1 151 | 322 320 | 661 | 226 643 | 49 913 | 65 | 29 113 | 9 150 | 3 155 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 36 | 43 | 146 | 6 | 26 | 14 | 4 | 14 | 4 | 4 |
| 10 to 49 acres | 188 | 112 | 5 796 | 64 | 2 167 | 1 130 | 7 | 140 | 16 | 56 |
| 50 to 69 acres | 46 | 41 | 2 643 | 19 | 1 060 | 465 | 4 | 235 | 129 | 83 |
| 70 to 99 acres | 215 | 219 | 17 397 | 98 | 7 994 | 1 896 | 4 | 320 | 70 | 54 |
| 100 to 139 acres | 108 | 92 | 12 741 | 51 | 6 030 | 1 404 | 3 | 384 | 117 | 67 |
| 140 to 179 acres | 189 | 152 | 29 915 | 82 | 13 130 | 3 039 | 4 | 637 | 121 | 29 |
| 180 to 219 acres | 59 | 57 | 11 600 | 32 | 6 334 | 1 407 | 3 | 560 | 320 | 150 |
| 220 to 259 acres | 80 | 101 | 18 990 | 51 | 12 169 | 2 546 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 189 | 195 | 67 646 | 132 | 47 812 | 12 026 | 16 | 6 002 | 2 094 | 906 |
| 500 to 999 acres | 105 | 97 | 71 987 | 81 | 57 046 | 13 906 | 11 | 8 169 | 3 537 | 870 |
| 1,000 to 1,999 acres | 41 | 39 | 53 327 | 35 | 45 959 | 9 212 | 6 | 8 087 | 2 473 | 715 |
| 2,000 acres or more | 11 | 3 | 30 132 | 10 | 26 916 | 2 868 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 267 | 322 320 | 1 151 | 293 643 | 819 | 274 204 | 536 | 208 574 |
| Harvested cropland | 661 | 49 913 | 602 | 44 434 | 509 | 47 344 | 375 | 39 887 |
| Tenure of operator: | | | | | | | | |
| Full owners | 826 | 130 089 | 746 | 116 957 | 476 | 97 075 | 264 | 60 875 |
| Harvested cropland | 378 | 15 644 | (NA) | 12 965 | 267 | 13 865 | (NA) | 9 989 |
| Part owners | 349 | 164 708 | 320 | 151 427 | 275 | 151 842 | 217 | 127 855 |
| Harvested cropland | 240 | 28 437 | (NA) | 27 169 | 205 | 27 800 | (NA) | 26 024 |
| Tenants | 92 | 27 523 | 85 | 25 259 | 68 | 25 287 | 55 | 19 844 |
| Harvested cropland | 43 | 5 832 | (NA) | 4 300 | 37 | 5 679 | (NA) | 3 874 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 168 | 283 239 | (NA) | (NA) | 749 | 239 057 | 503 | 192 389 |
| Partnership | 92 | 36 051 | (NA) | (NA) | 64 | 32 264 | 29 | 14 086 |
| Corporation | 5 | (D) | (NA) | (NA) | 5 | (D) | 4 | 2 099 |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 390 | 446 | 324 | 299 |
| Other | 877 | 701 | 495 | 233 |
| Operators by age group: | | | | |
| Under 25 years | 8 | 7 | 7 | 3 |
| 25 to 34 years | 113 | 96 | 70 | 40 |
| 35 to 44 years | 267 | 250 | 167 | 102 |
| 45 to 54 years | 330 | 300 | 205 | 144 |
| 55 to 64 years | 313 | 273 | 213 | 131 |
| 65 years and over | 236 | 221 | 157 | 112 |
| Average age | 52.0 | 52.1 | 52.3 | 52.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 917 | 725 | 588 | 330 |
| Not on farm operated | 236 | 192 | 160 | 82 |
| Not reported | 114 | 230 | 71 | 120 |
| Operators reporting days of work off farm: | | | | |
| None | 386 | 289 | 298 | 176 |
| 1 to 49 days | 65 | 39 | 36 | 19 |
| 50 to 99 days | 27 | 27 | 21 | 14 |
| 100 to 149 days | 41 | 34 | 18 | 20 |
| 150 to 199 days | 75 | 44 | 48 | 17 |
| 200 days or more | 642 | 554 | 373 | 180 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 543 | 2 297 | 421 | 1 391 | 376 | 2 175 | 198 | 1 234 |
| Feed for livestock and poultry | 1 143 | 2 794 | 1 007 | 3 951 | 726 | 2 451 | 471 | 3 490 |
| Commercially mixed formula feeds | 417 | 1 156 | 763 | 2 819 | 304 | 1 082 | 400 | 2 595 |
| Animal health costs | 860 | 153 | (NA) | (NA) | 599 | 126 | 324 | 113 |
| Seeds, bulbs, plants, and trees | 438 | 207 | 435 | 298 | 335 | 194 | 233 | 271 |
| Commercial fertilizer | 600 | 585 | 520 | 498 | 422 | 531 | 291 | 443 |
| Other agricultural chemicals including lime | 409 | 197 | 224 | 115 | 288 | 186 | 167 | 111 |
| Hired farm labor | 330 | 632 | 254 | 577 | 296 | 624 | 168 | 554 |
| Contract labor | 123 | 182 | 85 | 89 | 104 | 159 | 64 | 83 |
| Customwork, machine hire, and rental of machinery and equipment | 340 | 261 | 297 | 216 | 224 | 235 | 186 | 188 |
| Energy and petroleum products | 1 259 | 985 | (NA) | (NA) | 814 | 846 | (NA) | (NA) |
| Petroleum products | 1 259 | 800 | 1 082 | 637 | 814 | 697 | 526 | 521 |
| Gasoline | 1 023 | 386 | (NA) | (NA) | 679 | 328 | 465 | 251 |
| Diesel fuel | 466 | 178 | (NA) | (NA) | 320 | 166 | 275 | 115 |
| LP gas, butane, and propane | 356 | 138 | (NA) | (NA) | 252 | 119 | 236 | 107 |
| Fuel oil | 78 | 23 | (NA) | (NA) | 78 | 23 | | |
| Natural gas | 32 | 6 | (NA) | (NA) | 19 | 6 | 526 | 49 |
| Kerosene, motor oil, and grease | 1 259 | 70 | (NA) | (NA) | 814 | 55 | | |
| Electricity | 716 | 174 | (NA) | (NA) | 520 | 139 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 67 | 11 | (NA) | (NA) | 47 | 10 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 573 | 37 672 | 395 | 34 370 | 291 | 27 309 |
| Cropland fertilized, except pasture | 475 | 22 589 | 363 | 20 505 | (NA) | 18 737 |
| Pasture and rangeland fertilized | 253 | 15 083 | 168 | 13 865 | (NA) | 8 572 |
| Lime | 46 | 615 | 23 | 247 | 16 | 583 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 140 | 9 685 | 130 | 9 625 | (NA) | 4 144 |
| Nematodes in crops | 6 | 328 | 2 | (D) | 3 | 113 |
| Diseases in crops and orchards | 36 | 495 | 36 | 495 | 15 | 1 499 |
| Weeds, grass, or brush in crops and pasture | 166 | 15 166 | 109 | 14 074 | (NA) | 10 270 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 334 | (X) | 221 | (X) | 46 | (X) |
| Sanitation and rodent and bird control | 140 | (X) | 100 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 1 258 | 1 036 | 807 | 487 |
| $1,000 | 15 092 | 12 656 | 12 212 | 8 867 |
| Average per farm—dollars | 11 997 | 12 216 | 15 132 | 18 207 |
| Farms by value group: | | | | |
| $1 to $4,999 | 376 | 332 | 208 | 79 |
| $5,000 to $9,999 | 466 | 289 | 240 | 111 |
| $10,000 to $19,999 | 240 | 243 | 198 | 144 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 86 | 95 | 74 | 78 |
| $30,000 to $49,999 | 43 | 48 | 41 | 46 |
| $50,000 to $69,999 | 24 | 16 | 23 | 16 |
| $70,000 to $99,999 | 8 | 13 | 8 | 13 |
| $100,000 to $199,999 | 11 | | 11 | |
| $200,000 or more | 4 | | 4 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 771 | 1 094 | 369 | 424 | 513 | 670 | 722 | 924 | 422 |
| Motortrucks including pickups | 1 115 | 1 697 | 516 | 570 | 774 | 1 127 | 916 | 1 423 | 525 |
| Wheel tractors | 1 036 | 1 565 | 186 | 210 | 941 | 1 355 | 875 | 1 296 | 197 |
| Grain and bean combines, self-propelled only | 82 | 83 | 8 | 9 | 74 | 74 | 90 | 93 | 21 |
| Corn heads for combines | 1 | (D) | 1 | (D) | – | – | 2 | (D) | – |
| Other cornpickers and picker-shellers | 13 | 13 | 1 | (D) | 12 | (D) | 24 | 25 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 263 | 279 | 82 | 82 | 190 | 197 | 186 | 197 | 49 |
| Pickup balers | 397 | 415 | 74 | 78 | 329 | 337 | 299 | 321 | 90 |
| Field forage harvesters, shear bar or flywheel type | 36 | 37 | 15 | 15 | 21 | 22 | 24 | 28 | 5 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 330 | 48 | (X) | 311 | (X) | 296 | 168 |
| Workers | 1 179 | (X) | 82 | (X) | 1 097 | 1 074 | 649 |
| Farms with— | | | | | | | |
| 1 worker | 100 | 24 | 24 | 97 | 97 | 96 | 71 |
| 2 workers | 75 | 17 | 34 | 65 | 130 | 64 | 22 |
| 3 or 4 workers | 69 | 7 | 24 | 69 | 234 | 51 | 42 |
| 5 to 9 workers | 76 | – | – | 72 | 468 | 75 | 24 |
| 10 workers or more | 10 | – | – | 8 | 168 | 10 | 9 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 148 | (X) | 1 061 | (X) | 743 | (X) | 490 | (X) |
| Any cattle, hogs, or sheep | 1 086 | (X) | 1 039 | (X) | 720 | (X) | 477 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ($1,000) | 1 169 | 10 969 | 1 053 | 8 552 | 776 | 10 423 | 497 | 7 914 |
| Any cattle, hogs, or sheep ($1,000) | 1 128 | 8 244 | 1 033 | (NA) | 759 | 7 733 | 486 | 3 532 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 1 058 | 47 826 | 1 027 | 52 839 | 704 | 42 209 | 471 | 39 803 |
| Cows and heifers that had calved | 985 | 26 815 | 902 | 28 419 | 659 | 23 814 | 444 | 21 579 |
| Beef cows | 948 | 24 450 | 844 | 25 242 | 629 | 21 517 | 402 | 18 562 |
| Milk cows | 108 | 2 365 | 164 | 3 177 | 72 | 2 297 | 86 | 3 017 |
| Heifers and heifer calves | 880 | 11 500 | (NA) | (NA) | 593 | 10 073 | 358 | 8 190 |
| Steers, steer calves, bulls and bull calves | 958 | 9 511 | (NA) | (NA) | 639 | 8 322 | 401 | 10 034 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 096 | 27 972 | 1 005 | 22 929 | 744 | 25 987 | 480 | 18 340 |
| ($1,000) | (X) | 8 017 | (X) | (NA) | (X) | 7 538 | (X) | 3 179 |
| Calves | 848 | 14 447 | (NA) | (NA) | 598 | 13 204 | 325 | 8 083 |
| ($1,000) | (X) | 3 325 | (X) | (NA) | (X) | 3 063 | (X) | 907 |
| Cattle | 794 | 13 525 | (NA) | (NA) | 569 | 12 783 | 384 | 10 257 |
| ($1,000) | (X) | 4 692 | (X) | (NA) | (X) | 4 475 | (X) | 2 271 |
| Fattened cattle | 97 | 926 | (NA) | (NA) | 63 | 796 | 40 | 663 |
| ($1,000) | (X) | 331 | (X) | (NA) | (X) | 294 | (X) | 158 |
| Dairy products ($1,000) | 47 | 2 066 | (NA) | (NA) | 40 | 2 064 | 64 | 2 042 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 129 | 2 294 | 111 | 3 384 | 79 | 1 804 | 49 | 2 919 |
| Used or to be used for breeding | 87 | 797 | (NA) | (NA) | 56 | 690 | 33 | 446 |
| Other hogs and pigs | 112 | 1 497 | (NA) | (NA) | 67 | 1 114 | 45 | 2 473 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 98 | 500 | 74 | 785 | 63 | 407 | 39 | 685 |
| Dec. 1 of preceding year and May 31 | 74 | 263 | 56 | 382 | 50 | 217 | 34 | 340 |
| June 1 and Nov. 30 | 64 | 237 | 53 | 403 | 39 | 190 | 27 | 345 |
| Sheep and lambs | 23 | 524 | 26 | 446 | 11 | 275 | 11 | 200 |
| Ewes 1 year old or older | 19 | 364 | (NA) | (NA) | 11 | 199 | 10 | 138 |
| Goats | 9 | 109 | (NA) | (NA) | 4 | 11 | 1 | (D) |
| Horses and ponies | 312 | 1 426 | 235 | 1 256 | 208 | 973 | 105 | 878 |
| Sales: | | | | | | | | |
| Hogs and pigs | 106 | 3 171 | 80 | 5 066 | 69 | 2 637 | 44 | 4 662 |
| ($1,000) | (X) | 210 | (X) | (NA) | (X) | 183 | (X) | 343 |
| Feeder pigs | 51 | 1 388 | 39 | 1 385 | 29 | 1 002 | 18 | 1 126 |
| ($1,000) | (X) | 53 | (X) | (NA) | (X) | 40 | (X) | 31 |
| Sheep and lambs | 16 | 236 | 18 | 320 | 9 | 175 | 7 | 248 |
| Sheep and lambs shorn | 16 | 403 | (NA) | (NA) | 8 | 250 | 5 | 155 |
| Pounds of wool | (X) | 2 873 | (X) | (NA) | (X) | 1 891 | (X) | 1 001 |
| Sheep, lambs, and wool ($1,000) | 18 | 17 | (NA) | (NA) | 9 | 13 | 7 | 10 |
| Goats | 4 | 41 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| ($1,000) | (X) | 3 | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Horses and ponies | 62 | 215 | 30 | 165 | 36 | 148 | 16 | 137 |
| ($1,000) | (X) | 303 | (X) | (NA) | (X) | 277 | (X) | 87 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 176 | (X) | 203 | (X) | 88 | (X) | 84 | (X) |
| Chickens 3 months old or older | 171 | 37 109 | 201 | 141 126 | 85 | 35 045 | 82 | 138 299 |
| Hens and pullets of laying age | 166 | 36 766 | 195 | 121 324 | 84 | 34 852 | 80 | (D) |
| Pullets 3 months old or older | 16 | 343 | (NA) | (NA) | 4 | 193 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 24 | 519 | 5 | 237 | 5 | 34 | 2 | (D) |
| Turkeys | 15 | 128 | (NA) | (NA) | 4 | 77 | 1 | (D) |
| Turkeys for slaughter | 8 | 28 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Turkey hens kept for breeding | 14 | 100 | (NA) | (NA) | 3 | (D) | – | – |
| Other poultry | 26 | (X) | (NA) | (X) | 12 | (X) | 6 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 18 | (X) | 21 | (X) | 13 | (X) | 11 | (X) |
| Chickens 3 months old or older | 14 | 43 541 | 18 | 159 806 | 10 | 43 247 | 9 | 158 622 |
| Hens and pullets of laying age | 13 | (D) | 14 | 131 893 | 9 | (D) | 7 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 2 | (D) | – | – | 1 | (D) |
| Turkeys | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 3 | (X) | 2 | (X) |
| Poultry and poultry products ($1,000) | 38 | 351 | 48 | 2 258 | 22 | 346 | 20 | 2 253 |

# Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 16 | 491 | (X) | – | – | 15 | (D) | (X) | – | – |
| | 1974 | 31 | 239 | (X) | (NA) | (NA) | 10 | 119 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 10 | 287 | 14 030 | – | – | 9 | (D) | (D) | – | – |
| | 1974 | 26 | 193 | 4 831 | (NA) | (NA) | 7 | 79 | 1 173 | – | – |
| For silage or green chop (tons, green) | 1978 | 6 | 204 | 1 111 | – | – | 6 | 204 | 1 111 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 40 | 379 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 52 | 3 018 | (X) | 1 | (D) | 46 | 2 940 | (X) | 1 | (D) |
| | 1974 | 121 | 4 613 | (X) | (NA) | (NA) | 86 | 4 164 | (X) | 4 | 234 |
| For grain or seed (bushels) | 1978 | 39 | 2 277 | 90 888 | 1 | (D) | 34 | 2 214 | 88 790 | 1 | (D) |
| | 1974 | 62 | 2 356 | 110 642 | (NA) | (NA) | 56 | 2 277 | 109 194 | 3 | (D) |
| For silage or green chop (tons, green) | 1978 | 13 | (D) | 8 802 | – | – | 12 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 23 | 909 | 6 494 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 522 | 970 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 8 | 456 | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 128 | 9 294 | 236 857 | 3 | 57 | 115 | 9 073 | 231 774 | 3 | 57 |
| | 1974 | 170 | 11 917 | 291 602 | (NA) | (NA) | 146 | 11 477 | 283 859 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 38 | 882 | 25 765 | – | – | 33 | 794 | 23 789 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 67 | 1 576 | 63 888 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 122 | 3 775 | – | – |
| Rye for grain (bushels) | 1978 | 3 | 84 | 1 795 | – | – | 3 | 84 | 1 795 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 361 | 5 408 | 1 | (D) |
| Other small grains for grain | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 10 | 255 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 33 | 2 759 | 35 334 | 2 | (D) | 29 | 2 690 | 34 689 | – | – |
| | 1974 | 36 | 1 447 | 31 749 | (NA) | (NA) | 36 | 1 447 | 31 749 | 4 | 361 |
| Peanuts for nuts (pounds) | 1978 | 44 | 3 141 | 5 091 525 | 28 | 2 046 | 42 | (D) | (D) | 28 | 2 046 |
| | 1974 | 76 | 3 314 | 6 940 192 | (NA) | (NA) | 75 | (D) | (D) | 47 | 2 324 |
| Cotton (bales) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 5 | 187 | 84 | (NA) | (NA) | 5 | 187 | 84 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 5 | (D) | (D) | – | – | 4 | (D) | (D) | – | – |
| | 1974 | 13 | 3 | 277 | (NA) | (NA) | 3 | 2 | 210 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 6 | 1 | 126 | (NA) | (NA) | 5 | (D) | (D) | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 553 | 31 219 | 57 126 | 20 | 1 079 | 443 | 29 201 | 54 747 | 20 | 1 079 |
| | 1974 | 486 | 21 418 | 41 968 | (NA) | (NA) | 310 | 18 038 | 37 061 | 18 | 699 |
| Alfalfa hay (tons, dry) | 1978 | 163 | 9 600 | 25 187 | 13 | 509 | 151 | 9 455 | 24 851 | 13 | 509 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 136 | 6 014 | 16 184 | 7 | 189 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 366 | 14 701 | 23 928 | 7 | 515 | 292 | 13 428 | 22 322 | 7 | 515 |
| Field seed crops | 1978 | 19 | 863 | (X) | 1 | (D) | 19 | 863 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 208 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 18 | 843 | 151 041 | 1 | (D) | 18 | 843 | 151 041 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 208 | 38 300 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 17 | 43 | (X) | 8 | 20 | 13 | 35 | (X) | 5 | 14 |
| | 1974 | 16 | 23 | (X) | (NA) | (NA) | 6 | 7 | (X) | – | – |
| Sweet corn | 1978 | 5 | 5 | (X) | 1 | (D) | 4 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | 7 | 6 | (X) | 4 | 5 | 5 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 1 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 123 | 1 414 | (X) | 6 | 10 | 88 | 1 223 | (X) | 3 | 3 |
| | 1974 | 55 | 421 | (X) | (NA) | (NA) | 27 | 341 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 28 | 28 | 27 638 | (NA) | (NA) | 17 | 18 | 12 550 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 24 | 22 | 3 153 | (NA) | (NA) | 14 | 11 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 11 | 5 | 3 852 | (NA) | (NA) | 7 | 3 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 1 | (D) | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | 4 | 3 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Nursery and greenhouse products | 1978 | 7 | 3 | (X) | 4 | 3 | 5 | (D) | (X) | 3 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 781 | 319 525 | 684 | 331 660 | 532 | 282 058 | 344 | 274 893 |
| Average size of farm | (X) | 409 | (X) | 485 | (X) | 530 | (X) | 799 |
| Approximate land area | (X) | 908 800 | (X) | 908 800 | (X) | 908 800 | (X) | 908 800 |
| Proportion in farms, percent | (X) | 35.2 | (X) | 36.5 | (X) | 31.0 | (X) | 30.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 144 314 | (X) | 99 735 | (X) | 181 647 | (X) | 154 916 | (X) |
| Average per acre, dollars | (X) | 351 | (X) | 206 | (X) | 336 | (X) | 194 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 564 | 65 259 | 495 | 62 108 | 395 | 50 370 | 259 | 44 046 |
| Harvested cropland | 369 | 20 234 | 302 | 15 885 | 290 | 17 599 | 189 | 13 232 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 41 | 181 | 35 | (NA) | 22 | 107 | 12 | (NA) |
| 10 to 19 acres | 73 | 947 | 48 | (NA) | 51 | 658 | 19 | (NA) |
| 20 to 29 acres | 69 | 1 522 | 61 | (NA) | 55 | 1 219 | 31 | (NA) |
| 30 to 49 acres | 76 | 2 683 | 57 | (NA) | 61 | 2 144 | 41 | (NA) |
| 50 to 99 acres | 69 | 4 520 | 68 | (NA) | 62 | (D) | 53 | (NA) |
| 100 to 199 acres | 29 | 3 615 | 22 | (NA) | 29 | 3 615 | 22 | (NA) |
| 200 to 499 acres | 8 | (D) | 8 | (NA) | 7 | (D) | 8 | (NA) |
| 500 to 999 acres | 1 | (D) | 3 | (NA) | – | – | 3 | (NA) |
| 1,000 acres or more | 3 | 4 000 | – | (NA) | 3 | 4 000 | – | (NA) |
| Cropland used only for pasture | 330 | 41 355 | 343 | 45 064 | 214 | 30 259 | 160 | 30 098 |
| Other cropland | 49 | 3 670 | 16 | 1 159 | 26 | 2 512 | 5 | 716 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 13 | (D) | (NA) | (NA) | 7 | 792 | – | – |
| Cropland on which all crops failed | 18 | (D) | (NA) | (NA) | 12 | (D) | 2 | (D) |
| Cropland in cultivated summer fallow | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Cropland idle | 25 | 1 644 | (NA) | (NA) | 10 | 906 | 3 | 79 |
| Total woodland | 438 | 98 635 | 348 | 112 252 | 306 | 87 958 | 186 | 92 353 |
| Woodland pastured | 366 | 81 902 | (NA) | (NA) | 265 | 74 244 | 165 | 60 582 |
| Woodland not pastured | 121 | 16 733 | (NA) | (NA) | 76 | 13 714 | 53 | 31 771 |
| Other land | 538 | 155 631 | 436 | 157 300 | 391 | 143 730 | 228 | 138 494 |
| Pastureland and rangeland, other than cropland and woodland pastured | 336 | 146 032 | (NA) | (NA) | 263 | 136 343 | 157 | 132 898 |
| Land in house lots, ponds, roads, wasteland, etc | 393 | 9 599 | (NA) | (NA) | 283 | 7 387 | 181 | 5 596 |
| Pastureland, all types | 716 | 269 289 | (NA) | (NA) | 495 | 240 846 | (NA) | 223 578 |
| Irrigated land | 14 | 796 | 10 | 220 | 10 | 468 | 7 | 203 |
| Harvested cropland irrigated | 13 | 461 | (NA) | (NA) | 9 | (D) | 5 | 169 |
| Pastureland irrigated | 4 | 335 | (NA) | (NA) | 3 | (D) | (NA) | 34 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 6 | 71 | (X) | (X) | 1 | (D) | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 781 | 11 160 | 684 | 4 162 | 532 | 10 826 | 344 | 3 782 |
| Average per farm, dollars | (X) | 14 289 | (X) | 6 085 | (X) | 20 350 | (X) | 10 994 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 11 | 4 392 | 4 | (NA) | 11 | 4 392 | 4 | (NA) |
| $40,000 to $99,999 | 30 | 1 691 | 10 | (NA) | 30 | 1 691 | 10 | (NA) |
| $20,000 to $39,999 | 58 | 1 558 | 23 | (NA) | 58 | 1 558 | 23 | (NA) |
| $10,000 to $19,999 | 110 | 1 518 | 41 | (NA) | 110 | 1 518 | 41 | (NA) |
| $5,000 to $9,999 | 154 | 1 062 | 107 | (NA) | 154 | 1 062 | 107 | (NA) |
| $2,500 to $4,999 | 169 | 605 | 135 | (NA) | 169 | 605 | 135 | (NA) |
| Less than $2,500 (see text) | 248 | (D) | 364 | (NA) | (X) | (X) | 24 | (NA) |
| $2,000 to $2,499 | 47 | 104 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 50 | 86 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 59 | 69 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 92 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 73 | 174 | 74 | 323 | 44 | 145 | (NA) | 309 |
| Grains | 5 | (D) | (NA) | (NA) | 4 | (D) | 4 | 49 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 58 | 120 | (NA) | (NA) | 33 | 92 | 34 | 190 |
| Vegetables, sweet corn, and melons | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Fruits, nuts, and berries | 5 | 3 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Nursery and greenhouse products | – | – | 4 | 18 | – | – | 3 | (D) |
| Other crops | 2 | (D) | (NA) | (NA) | 2 | (D) | 6 | 49 |
| Livestock, poultry, and their products | 734 | 10 985 | 647 | 3 634 | 526 | 10 682 | 334 | 3 274 |
| Poultry and poultry products | 21 | 435 | 24 | 100 | 14 | 434 | 9 | 99 |
| Dairy products | 6 | (D) | (NA) | (NA) | 6 | (D) | 1 | (D) |
| Cattle and calves | 704 | 9 352 | (NA) | (NA) | 512 | 9 074 | 326 | 2 790 |
| Hogs and pigs | 93 | 1 100 | (NA) | (NA) | 68 | 1 082 | 33 | 326 |
| Sheep, lambs, and wool | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other livestock and livestock products (see text) | 35 | 38 | (NA) | (NA) | 27 | 31 | 30 | 59 |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 781 | 684 | 319 525 | 369 | 173 378 | 20 234 | 14 | 4 372 | 848 | 796 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 26 | 21 | 62 | 3 | 9 | 6 | – | – | – | – |
| 10 to 49 acres | 95 | 86 | 2 984 | 24 | 845 | 347 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 37 | 22 | 2 111 | 12 | 687 | 268 | – | – | – | – |
| 70 to 99 acres | 77 | 59 | 6 186 | 25 | 2 012 | 554 | – | – | – | – |
| 100 to 139 acres | 65 | 65 | 7 605 | 24 | 2 738 | 442 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 107 | 89 | 16 909 | 52 | 8 293 | 1 929 | 3 | 506 | 135 | 225 |
| 180 to 219 acres | 48 | 42 | 9 455 | 27 | 5 344 | 967 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 54 | 46 | 12 801 | 30 | 7 073 | 803 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 127 | 138 | 46 114 | 80 | 29 283 | 3 695 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 92 | 74 | 64 141 | 58 | 40 335 | 4 151 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 34 | 21 | 42 166 | 25 | 31 196 | 2 745 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 19 | 21 | 108 991 | 9 | 45 563 | 4 327 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 781 | 319 525 | 684 | 331 660 | 532 | 282 058 | 344 | 274 893 |
| Harvested cropland | 369 | 20 234 | 302 | 15 885 | 290 | 17 599 | 189 | 13 232 |
| Tenure of operator: | | | | | | | | |
| Full owners | 553 | 133 227 | 512 | 174 190 | 349 | 106 768 | 235 | 136 315 |
| Harvested cropland | 244 | 8 883 | (NA) | 9 361 | 178 | (D) | (NA) | 7 234 |
| Part owners | 180 | 172 775 | 138 | 118 775 | 146 | 165 190 | 91 | 101 941 |
| Harvested cropland | 106 | 9 756 | (NA) | 5 623 | 94 | 9 393 | (NA) | 5 122 |
| Tenants | 48 | 13 523 | 34 | 38 695 | 37 | 10 100 | 18 | 36 637 |
| Harvested cropland | 19 | 1 595 | (NA) | 901 | 18 | (D) | (NA) | 876 |
| Type of organization: | | | | | | | | |
| Individual or family | 738 | 292 148 | (NA) | (NA) | 501 | 258 782 | 332 | 249 665 |
| Partnership | 37 | 22 185 | (NA) | (NA) | 27 | 20 725 | 11 | (D) |
| Corporation | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 3 | (D) | (NA) | (NA) | 1 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 241 | 302 | 200 | 190 |
| Other | 540 | 381 | 332 | 153 |
| Operators by age group: | | | | |
| Under 25 years | 12 | 7 | 10 | 6 |
| 25 to 34 years | 85 | 83 | 70 | 42 |
| 35 to 44 years | 149 | 81 | 97 | 36 |
| 45 to 54 years | 177 | 174 | 108 | 87 |
| 55 to 64 years | 193 | 206 | 131 | 118 |
| 65 years and over | 165 | 132 | 116 | 54 |
| Average age | 52.0 | 53.0 | 51.7 | 52.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 539 | 465 | 372 | 244 |
| Not on farm operated | 128 | 84 | 86 | 49 |
| Not reported | 114 | 134 | 74 | 50 |
| Operators reporting days of work off farm: | | | | |
| None | 257 | 200 | 178 | 116 |
| 1 to 49 days | 51 | 28 | 37 | 16 |
| 50 to 99 days | 26 | 44 | 17 | 19 |
| 100 to 149 days | 31 | 26 | 28 | 12 |
| 150 to 199 days | 76 | 63 | 54 | 27 |
| 200 days or more | 318 | 224 | 198 | 90 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 309 | 2 758 | 261 | 1 825 | 221 | 2 683 | 140 | 1 733 |
| Feed for livestock and poultry | 747 | 3 253 | 646 | 1 852 | 522 | 3 054 | 336 | 1 560 |
| Commercially mixed formula feeds | 225 | 1 250 | 493 | 1 122 | 204 | 1 242 | 272 | 959 |
| Animal health costs | 482 | 132 | (NA) | (NA) | 389 | 119 | 190 | 57 |
| Seeds, bulbs, plants, and trees | 91 | 20 | 125 | 21 | 80 | 19 | 54 | 16 |
| Commercial fertilizer | 306 | 421 | 230 | 206 | 245 | 396 | 138 | 175 |
| Other agricultural chemicals including lime | 211 | 107 | 104 | 30 | 155 | 97 | 72 | 27 |
| Hired farm labor | 256 | 607 | 143 | 189 | 202 | 528 | 110 | 180 |
| Contract labor | 44 | 51 | 39 | 57 | 44 | 51 | 27 | 55 |
| Customwork, machine hire, and rental of machinery and equipment | 135 | 165 | 134 | 90 | 119 | 160 | 84 | 79 |
| Energy and petroleum products | 785 | 761 | (NA) | (NA) | 535 | 690 | (NA) | (NA) |
| Petroleum products | 785 | 652 | 648 | 345 | 535 | 587 | 342 | 274 |
| Gasoline | 720 | 407 | (NA) | (NA) | 486 | 363 | 287 | 136 |
| Diesel fuel | 391 | 125 | (NA) | (NA) | 310 | 114 | 133 | 77 |
| LP gas, butane, and propane | 125 | 70 | (NA) | (NA) | 124 | (D) | 47 | 15 |
| Fuel oil | 18 | (D) | (NA) | (NA) | 18 | (D) | | |
| Natural gas | 2 | (D) | (NA) | (NA) | 2 | (D) | 342 | 46 |
| Kerosene, motor oil, and grease | 784 | 45 | (NA) | (NA) | 535 | 35 | | |
| Electricity | 408 | 93 | (NA) | (NA) | 316 | 89 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 70 | 16 | (NA) | (NA) | 60 | 15 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 275 | 27 481 | 226 | 25 820 | 139 | 8 425 |
| Cropland fertilized, except pasture | 206 | 11 029 | 178 | 10 218 | (NA) | 2 769 |
| Pasture and rangeland fertilized | 140 | 16 452 | 118 | 15 602 | (NA) | 5 656 |
| Lime | 38 | 2 102 | 32 | 1 867 | 5 | 159 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 10 | 10 | 10 | 10 | (NA) | 75 |
| Nematodes in crops | – | – | – | – | 1 | (D) |
| Diseases in crops and orchards | 1 | (D) | 1 | (D) | – | – |
| Weeds, grass, or brush in crops and pasture | 144 | 10 740 | 114 | 9 529 | (NA) | 7 129 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 175 | (X) | 140 | (X) | 29 | (X) |
| Sanitation and rodent and bird control | 31 | (X) | 25 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 785 | 634 | 535 | 321 |
| $1,000 | 8 389 | 5 620 | 6 597 | 3 623 |
| Average per farm—dollars | 10 687 | 8 864 | 12 330 | 11 287 |
| Farms by value group: | | | | |
| $1 to $4,999 | 172 | 243 | 110 | 102 |
| $5,000 to $9,999 | 348 | 200 | 198 | 80 |
| $10,000 to $19,999 | 152 | 142 | 125 | 94 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 76 | 31 | 66 | 28 |
| $30,000 to $49,999 | 30 | 16 | 29 | 15 |
| $50,000 to $69,999 | 2 | – | 2 | – |
| $70,000 to $99,999 | 1 | 2 | 1 | 2 |
| $100,000 to $199,999 | 4 | | 4 | |
| $200,000 or more | – | | – | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 457 | 694 | 270 | 320 | 291 | 374 | 418 | 507 | 215 |
| Motortrucks including pickups | 644 | 974 | 331 | 376 | 426 | 598 | 568 | 852 | 318 |
| Wheel tractors | 590 | 796 | 135 | 141 | 501 | 655 | 470 | 672 | 120 |
| Grain and bean combines, self-propelled only | 5 | 5 | – | – | 5 | 5 | 5 | 5 | 2 |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 7 | 11 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 106 | 106 | 49 | 49 | 57 | 57 | 49 | 59 | 14 |
| Pickup balers | 162 | 184 | 60 | 71 | 108 | 113 | 113 | 123 | 26 |
| Field forage harvesters, shear bar or flywheel type | 19 | 19 | 10 | 10 | 9 | 9 | 8 | 14 | 7 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 256 | 51 | (X) | 243 | (X) | 202 | 110 |
| Workers | 698 | (X) | 80 | (X) | 618 | 594 | 278 |
| Farms with— | | | | | | | |
| 1 worker | 76 | 37 | 37 | 81 | 81 | 41 | 52 |
| 2 workers | 73 | 8 | 16 | 69 | 138 | 73 | 21 |
| 3 or 4 workers | 72 | 5 | (D) | 72 | 260 | 53 | 23 |
| 5 to 9 workers | 34 | – | – | 21 | 139 | 34 | 13 |
| 10 workers or more | 1 | 1 | (D) | – | – | 1 | 1 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 742 | (X) | 640 | (X) | 516 | (X) | 331 | (X) |
| Any cattle, hogs, or sheep | 712 | (X) | 631 | (X) | 501 | (X) | 326 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 734 | 10 985 | 647 | 3 634 | 526 | 10 682 | 334 | 3 274 |
| Any cattle, hogs, or sheep $1,000 | 722 | (D) | 642 | (NA) | 520 | (D) | 331 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 697 | 46 280 | 626 | 49 915 | 495 | 42 395 | 322 | 41 457 |
| Cows and heifers that had calved | 636 | 21 760 | 515 | 23 454 | 450 | 19 620 | 285 | 19 304 |
| Beef cows | 621 | 21 470 | 491 | 23 291 | 445 | 19 376 | 280 | 19 240 |
| Milk cows | 103 | 290 | 95 | 163 | 71 | 244 | 35 | 64 |
| Heifers and heifer calves | 577 | 9 757 | (NA) | (NA) | 421 | 8 830 | 243 | 8 240 |
| Steers, steer calves, bulls and bull calves | 643 | 14 763 | (NA) | (NA) | 465 | 13 945 | 268 | 13 913 |
| Sales: | | | | | | | | |
| Cattle and calves | 704 | 31 330 | 629 | 19 849 | 512 | 30 018 | 326 | 17 287 |
| $1,000 | (X) | 9 352 | (X) | (NA) | (X) | 9 074 | (X) | 2 790 |
| Calves | 623 | 12 903 | (NA) | (NA) | 444 | 11 871 | 272 | 10 356 |
| $1,000 | (X) | 2 824 | (X) | (NA) | (X) | 2 622 | (X) | 1 190 |
| Cattle | 481 | 18 427 | (NA) | (NA) | 397 | 18 147 | 256 | 6 931 |
| $1,000 | (X) | 6 528 | (X) | (NA) | (X) | 6 451 | (X) | 1 599 |
| Fattened cattle | 37 | 5 678 | (NA) | (NA) | 30 | 5 660 | 16 | 1 233 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 432 |
| Dairy products $1,000 | 6 | (D) | (NA) | (NA) | 6 | (D) | 1 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 119 | 9 700 | 103 | 5 482 | 74 | 9 191 | 43 | 5 028 |
| Used or to be used for breeding | 90 | 1 829 | (NA) | (NA) | 63 | 1 673 | 28 | 699 |
| Other hogs and pigs | 96 | 7 871 | (NA) | (NA) | 59 | 7 518 | 43 | 4 329 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 94 | 2 269 | 57 | 901 | 66 | 2 183 | 28 | 825 |
| Dec. 1 of preceding year and May 31 | 80 | 1 123 | 46 | 456 | 55 | 1 081 | 26 | 410 |
| June 1 and Nov. 30 | 72 | 1 146 | 38 | 445 | 55 | 1 102 | 22 | 415 |
| Sheep and lambs | 2 | (D) | 4 | 16 | 2 | (D) | 2 | (D) |
| Ewes 1 year old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Goats | 9 | 242 | (NA) | (NA) | 7 | (D) | 5 | 121 |
| Horses and ponies | 285 | 1 109 | 194 | 700 | 212 | 865 | 113 | 509 |
| Sales: | | | | | | | | |
| Hogs and pigs | 93 | 13 606 | 73 | 5 915 | 68 | 13 136 | 33 | 5 323 |
| $1,000 | (X) | 1 100 | (X) | (NA) | (X) | 1 082 | (X) | 326 |
| Feeder pigs | 44 | 4 116 | 32 | 1 436 | 27 | 3 714 | 15 | 1 074 |
| $1,000 | (X) | 127 | (X) | (NA) | (X) | 115 | (X) | 22 |
| Sheep and lambs | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Sheep and lambs shorn | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep, lambs, and wool $1,000 | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Goats | 7 | 171 | (NA) | (NA) | 6 | (D) | 3 | 47 |
| $1,000 | (X) | 12 | (X) | (NA) | (X) | (D) | (X) | 1 |
| Horses and ponies | 26 | 51 | 28 | 68 | 20 | 41 | 24 | 61 |
| $1,000 | (X) | 21 | (X) | (NA) | (X) | 16 | (X) | 26 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 189 | (X) | 167 | (X) | 107 | (X) | 61 | (X) |
| Chickens 3 months old or older | 174 | 55 434 | 164 | 19 186 | 95 | 53 743 | 60 | 16 867 |
| Hens and pullets of laying age | 174 | 55 268 | 162 | 17 365 | 95 | 53 685 | 60 | 15 319 |
| Pullets 3 months old or older | 18 | 166 | (NA) | (NA) | 6 | 58 | 4 | 79 |
| Pullet chicks and pullets under 3 months old | 13 | 99 | (NA) | (NA) | 7 | 33 | – | – |
| Broilers and other meat-type chickens | 15 | 720 | 15 | 621 | 7 | 596 | 4 | 57 |
| Turkeys | 12 | 65 | (NA) | (NA) | 7 | 50 | – | – |
| Turkeys for slaughter | 6 | 31 | (NA) | (NA) | 3 | 22 | – | – |
| Turkey hens kept for breeding | 10 | 34 | (NA) | (NA) | 7 | 28 | – | – |
| Other poultry | 23 | (X) | (NA) | (X) | 13 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 18 | (X) | 10 | (X) | 12 | (X) | 4 | (X) |
| Chickens 3 months old or older | 11 | 53 410 | 8 | (D) | 10 | (D) | 4 | (D) |
| Hens and pullets of laying age | 10 | (D) | 8 | (D) | 10 | (D) | 4 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 2 | (D) | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 21 | 435 | 24 | 100 | 14 | 434 | 9 | 99 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 10 | 134 | (X) | – | – | 6 | 124 | (X) | – | – |
| | 1974 | 4 | 11 | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | 8 | (D) | 793 | – | – | 5 | (D) | 668 | – | – |
| | 1974 | 4 | 11 | 190 | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 10 | 106 | (X) | 1 | (D) | 8 | (D) | (X) | 1 | (D) |
| | 1974 | 14 | 148 | (X) | (NA) | (NA) | 4 | 28 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 7 | 70 | 1 008 | 1 | (D) | 5 | (D) | (D) | 1 | (D) |
| | 1974 | 3 | 25 | 1 884 | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 4 | 85 | 1 293 | 1 | (D) | 3 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 6 | 308 | 296 188 | (NA) | (NA) | 5 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 9 | 2 | 107 | (NA) | (NA) | 3 | 1 | 31 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | – | 1 | (D) |
| Hay crops (tons, dry) (see text) | 1978 | 350 | 19 616 | 22 778 | 8 | 456 | 280 | 17 039 | 20 371 | 6 | (D) |
| | 1974 | 277 | 14 744 | 21 434 | (NA) | (NA) | 177 | 12 240 | 18 123 | 3 | 149 |
| Alfalfa hay (tons, dry) | 1978 | 10 | 150 | 236 | – | – | 7 | 123 | 211 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 274 | 633 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 261 | 14 849 | 18 217 | 4 | 275 | 217 | 13 463 | 17 039 | 3 | (D) |
| Field seed crops | 1978 | 3 | 64 | (X) | 2 | (D) | 3 | 64 | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 4 | 34 | (X) | 1 | (D) | 3 | (D) | (X) | – | – |
| | 1974 | 3 | 3 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 18 | 43 | (X) | 3 | 7 | 7 | 25 | (X) | 3 | 7 |
| | 1974 | 5 | 26 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 9 | 9 | (D) | (NA) | (NA) | 4 | 7 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 10 | 8 | (D) | (NA) | (NA) | 3 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 6 | 9 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 770 | 681 397 | 819 | 686 026 | 697 | 635 148 | 682 | 618 550 |
| Average size of farm | (X) | 885 | (X) | 838 | (X) | 911 | (X) | 907 |
| Approximate land area | (X) | 729 600 | (X) | 729 600 | (X) | 729 600 | (X) | 729 600 |
| Proportion in farms — percent | (X) | 93.4 | (X) | 94.0 | (X) | 87.1 | (X) | 84.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 256 459 | (X) | 140 219 | (X) | 257 543 | (X) | 154 672 | (X) |
| Average per acre — dollars | (X) | 287 | (X) | 167 | (X) | 294 | (X) | 171 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 680 | 181 086 | 748 | 196 935 | 624 | 173 053 | 642 | 183 524 |
| Harvested cropland | 549 | 89 111 | 627 | 106 372 | 520 | 87 908 | 576 | 105 088 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 10 | 38 | 17 | (NA) | 8 | (D) | 8 | (NA) |
| 10 to 19 acres | 22 | 325 | 30 | (NA) | 15 | 216 | 16 | (NA) |
| 20 to 29 acres | 40 | 939 | 31 | (NA) | 38 | (D) | 18 | (NA) |
| 30 to 49 acres | 77 | 2 902 | 71 | (NA) | 67 | 2 564 | 60 | (NA) |
| 50 to 99 acres | 121 | 8 690 | 130 | (NA) | 115 | 8 254 | 127 | (NA) |
| 100 to 199 acres | 136 | (D) | 162 | (NA) | 134 | (D) | 161 | (NA) |
| 200 to 499 acres | 113 | 35 474 | 147 | (NA) | 113 | 35 474 | 147 | (NA) |
| 500 to 999 acres | 29 | 19 245 | 35 | (NA) | 29 | 19 245 | 35 | (NA) |
| 1,000 acres or more | 1 | (D) | 4 | (NA) | 1 | (D) | 4 | (NA) |
| Cropland used only for pasture | 398 | 69 901 | 473 | 76 580 | 367 | (D) | 391 | 65 559 |
| Other cropland | 263 | 22 074 | 156 | 13 983 | 243 | (D) | 133 | 12 877 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 57 | 4 166 | (NA) | (NA) | 53 | (D) | 47 | 3 794 |
| Cropland on which all crops failed | 81 | 6 359 | (NA) | (NA) | 70 | 5 055 | 23 | 1 546 |
| Cropland in cultivated summer fallow | 98 | 6 519 | (NA) | (NA) | 95 | 6 354 | 63 | 4 146 |
| Cropland idle | 84 | 5 030 | (NA) | (NA) | 76 | 4 747 | 51 | 3 391 |
| Total woodland | 44 | 1 655 | 70 | 7 396 | 41 | 1 579 | 50 | 6 388 |
| Woodland pastured | 34 | 1 102 | (NA) | (NA) | 33 | (D) | 35 | 2 331 |
| Woodland not pastured | 13 | 553 | (NA) | (NA) | 11 | (D) | 17 | 4 057 |
| Other land | 656 | 498 656 | 671 | 481 695 | 605 | 460 516 | 561 | 428 638 |
| Pastureland and rangeland, other than cropland and woodland pastured | 573 | 482 184 | (NA) | (NA) | 538 | 444 380 | 489 | 416 193 |
| Land in house lots, ponds, roads, wasteland, etc | 374 | 16 472 | (NA) | (NA) | 343 | 16 136 | 395 | 12 445 |
| Pastureland, all types | 716 | 553 187 | (NA) | (NA) | 657 | 511 549 | (NA) | 484 083 |
| Irrigated land | 55 | 4 334 | 68 | 5 482 | 55 | 4 334 | 65 | 5 478 |
| Harvested cropland irrigated | 52 | 3 887 | (NA) | (NA) | 52 | 3 887 | 61 | 4 917 |
| Pastureland irrigated | 6 | (D) | (NA) | (NA) | 6 | (D) | (NA) | 561 |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 295 | 12 769 | (X) | (X) | 280 | 12 563 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 770 | 21 010 | 819 | 18 538 | 697 | 20 924 | 682 | 18 346 |
| Average per farm — dollars | (X) | 27 286 | (X) | 22 635 | (X) | 30 020 | (X) | 26 900 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 42 | 6 362 | 37 | (NA) | 42 | 6 362 | 37 | (NA) |
| $40,000 to $99,999 | 119 | 7 252 | 91 | (NA) | 119 | 7 252 | 91 | (NA) |
| $20,000 to $39,999 | 124 | 3 527 | 141 | (NA) | 124 | 3 527 | 141 | (NA) |
| $10,000 to $19,999 | 163 | 2 311 | 122 | (NA) | 163 | 2 311 | 122 | (NA) |
| $5,000 to $9,999 | 158 | 1 142 | 148 | (NA) | 158 | 1 142 | 148 | (NA) |
| $2,500 to $4,999 | 91 | 330 | 127 | (NA) | 91 | 330 | 127 | (NA) |
| Less than $2,500 (see text) | 72 | (D) | 152 | (NA) | (X) | (X) | 16 | (NA) |
| $2,000 to $2,499 | 16 | 35 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 9 | 15 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 21 | 25 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 26 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 451 | 4 324 | 558 | 6 086 | 432 | 4 302 | (NA) | 6 056 |
| Grains | 411 | 2 684 | (NA) | (NA) | 394 | 2 665 | 474 | 4 598 |
| Commodity Credit Corporation loans | 107 | 266 | (NA) | (NA) | 107 | 266 | (NA) | (NA) |
| Cotton and cottonseed | 100 | 1 229 | (NA) | (NA) | 99 | (D) | 168 | 823 |
| Commodity Credit Corporation loans | 5 | 5 | (NA) | (NA) | 5 | 5 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 75 | 384 | (NA) | (NA) | 72 | 382 | 108 | 624 |
| Vegetables, sweet corn, and melons | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Nursery and greenhouse products | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Livestock, poultry, and their products | 714 | 16 687 | 751 | 12 449 | 664 | 16 622 | 638 | 12 287 |
| Poultry and poultry products | 8 | 3 | 14 | 2 | 6 | (D) | 9 | 2 |
| Dairy products | 65 | 3 713 | (NA) | (NA) | 65 | 3 713 | 70 | 4 430 |
| Cattle and calves | 702 | 12 318 | (NA) | (NA) | 657 | 12 258 | 632 | 7 549 |
| Hogs and pigs | 77 | 607 | (NA) | (NA) | 76 | (D) | 59 | 252 |
| Sheep, lambs, and wool | 11 | 11 | (NA) | (NA) | 10 | (D) | 12 | 27 |
| Other livestock and livestock products (see text) | 22 | 36 | (NA) | (NA) | 20 | (D) | 20 | 26 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 770 | 819 | 681 397 | 549 | 508 427 | 89 111 | 55 | 63 004 | 11 568 | 4 334 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 17 | 22 | 21 | – | – | – | – | – | – | – |
| 10 to 49 acres | 22 | 14 | 551 | 11 | 287 | 190 | – | – | – | – |
| 50 to 69 acres | 9 | 4 | 543 | 7 | 433 | 345 | – | – | – | – |
| 70 to 99 acres | 16 | 21 | 1 324 | 6 | 515 | 271 | – | – | – | – |
| 100 to 139 acres | 14 | 22 | 1 591 | 10 | 1 127 | 575 | – | – | – | – |
| 140 to 179 acres | 86 | 98 | 13 757 | 48 | 7 685 | 2 285 | 6 | (D) | (D) | (D) |
| 180 to 219 acres | 18 | 16 | 3 520 | 11 | 2 129 | 935 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 29 | 32 | 6 927 | 20 | 4 788 | 1 489 | – | – | – | – |
| 260 to 499 acres | 190 | 198 | 71 766 | 132 | 50 085 | 14 938 | 10 | 4 017 | 1 095 | 574 |
| 500 to 999 acres | 186 | 197 | 130 409 | 151 | 106 621 | 22 763 | 15 | 10 121 | 1 459 | 696 |
| 1,000 to 1,999 acres | 114 | 128 | 154 377 | 96 | 130 769 | 23 325 | 14 | 18 906 | 4 761 | 1 380 |
| 2,000 acres or more | 69 | 67 | 296 611 | 57 | 203 988 | 21 995 | 9 | 28 815 | 4 000 | 1 317 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 770 | 681 397 | 819 | 686 026 | 697 | 635 148 | 682 | 618 550 |
| Harvested cropland | 549 | 89 111 | 627 | 106 372 | 520 | 87 908 | 576 | 105 088 |
| Tenure of operator: | | | | | | | | |
| Full owners | 331 | 169 575 | 412 | 224 816 | 286 | 161 983 | 311 | 201 451 |
| Harvested cropland | 207 | 21 780 | (NA) | 34 114 | 189 | 21 323 | (NA) | 33 100 |
| Part owners | 315 | 426 614 | 305 | 382 322 | 304 | 423 219 | 285 | 373 093 |
| Harvested cropland | 262 | 55 630 | (NA) | 59 949 | 256 | 55 200 | (NA) | 59 727 |
| Tenants | 124 | 85 208 | 102 | 78 888 | 107 | 49 946 | 86 | 44 006 |
| Harvested cropland | 80 | 11 701 | (NA) | 12 309 | 75 | 11 385 | (NA) | 12 261 |
| Type of organization: | | | | | | | | |
| Individual or family | 722 | 595 528 | (NA) | (NA) | 655 | 581 160 | 636 | 555 110 |
| Partnership | 40 | 46 341 | (NA) | (NA) | 35 | 45 661 | 41 | 58 555 |
| Corporation | 6 | (D) | (NA) | (NA) | 6 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 1 | (D) | 4 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 499 | 583 | 480 | 512 |
| Other | 271 | 230 | 217 | 165 |
| Operators by age group: | | | | |
| Under 25 years | 23 | 18 | 21 | 17 |
| 25 to 34 years | 112 | 84 | 102 | 73 |
| 35 to 44 years | 133 | 124 | 116 | 104 |
| 45 to 54 years | 136 | 172 | 124 | 149 |
| 55 to 64 years | 179 | 218 | 165 | 179 |
| 65 years and over | 187 | 197 | 169 | 155 |
| Average age | 52.0 | 53.1 | 52.0 | 52.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 477 | 494 | 448 | 433 |
| Not on farm operated | 201 | 188 | 173 | 143 |
| Not reported | 92 | 131 | 76 | 101 |
| Operators reporting days of work off farm: | | | | |
| None | 345 | 312 | 327 | 280 |
| 1 to 49 days | 90 | 65 | 84 | 58 |
| 50 to 99 days | 23 | 31 | 21 | 28 |
| 100 to 149 days | 40 | 19 | 34 | 15 |
| 150 to 199 days | 39 | 39 | 37 | 29 |
| 200 days or more | 193 | 165 | 157 | 113 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 433 | 5 542 | 334 | 2 412 | 423 | 5 535 | 294 | 2 388 |
| Feed for livestock and poultry | 683 | 3 266 | 686 | 4 064 | 664 | 3 259 | 582 | 3 986 |
| Commercially mixed formula feeds | 174 | 1 050 | 490 | 1 965 | 163 | 1 047 | 419 | 1 924 |
| Animal health costs | 615 | 202 | (NA) | (NA) | 601 | 201 | 430 | 129 |
| Seeds, bulbs, plants, and trees | 395 | 351 | 452 | 263 | 385 | 346 | 396 | 256 |
| Commercial fertilizer | 442 | 1 134 | 431 | 752 | 429 | 1 107 | 398 | 744 |
| Other agricultural chemicals including lime | 209 | 205 | 185 | 65 | 208 | (D) | 170 | 63 |
| Hired farm labor | 262 | 528 | 288 | 558 | 247 | 525 | 259 | 544 |
| Contract labor | 37 | 82 | 47 | 90 | 37 | 82 | 47 | 90 |
| Customwork, machine hire, and rental of machinery and equipment | 312 | 479 | 410 | 519 | 299 | 456 | 381 | 514 |
| Energy and petroleum products | 764 | 1 673 | (NA) | (NA) | 737 | 1 656 | (NA) | (NA) |
| Petroleum products | 759 | 1 457 | 794 | 1 066 | 732 | 1 444 | 671 | 1 035 |
| Gasoline | 669 | 593 | (NA) | (NA) | 648 | 589 | 600 | 446 |
| Diesel fuel | 533 | 471 | (NA) | (NA) | 521 | 469 | 404 | 266 |
| LP gas, butane, and propane | 263 | 263 | (NA) | (NA) | 255 | 261 | 344 | 235 |
| Fuel oil | 91 | 18 | (NA) | (NA) | 83 | 16 | 670 | 89 |
| Natural gas | 20 | 7 | (NA) | (NA) | 16 | 5 | | |
| Kerosene, motor oil, and grease | 759 | 106 | (NA) | (NA) | 732 | 104 | | |
| Electricity | 469 | 213 | (NA) | (NA) | 454 | 209 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 14 | 3 | (NA) | (NA) | 14 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 433 | 79 982 | 420 | 78 011 | 398 | 63 486 |
| Cropland fertilized, except pasture | 416 | 63 403 | 403 | (D) | (NA) | 57 456 |
| Pasture and rangeland fertilized | 100 | 16 579 | 99 | (D) | (NA) | 6 030 |
| Lime | 4 | 4 | 4 | 4 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 70 | 7 562 | 70 | 7 562 | (NA) | 5 809 |
| Nematodes in crops | – | – | – | – | 1 | (D) |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 146 | 27 850 | 145 | (D) | (NA) | 8 776 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 7 | 480 | 7 | 480 | 2 | (D) |
| Insect control on livestock and poultry | 141 | (X) | 140 | (X) | 47 | (X) |
| Sanitation and rodent and bird control | 34 | (X) | 34 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 764 | 756 | 737 | 634 |
| $1,000 | 21 369 | 14 456 | 20 964 | 13 591 |
| Average per farm—dollars | 27 970 | 19 122 | 28 444 | 21 437 |
| Farms by value group: | | | | |
| $1 to $4,999 | 106 | 147 | 101 | 94 |
| $5,000 to $9,999 | 111 | 150 | 97 | 107 |
| $10,000 to $19,999 | 154 | 203 | 150 | 178 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 110 | 111 | 110 | 111 |
| $30,000 to $49,999 | 146 | 95 | 146 | 95 |
| $50,000 to $69,999 | 57 | 25 | 53 | 25 |
| $70,000 to $99,999 | 55 | | 55 | |
| $100,000 to $199,999 | 23 | 25 | 23 | 24 |
| $200,000 or more | 2 | | 2 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 542 | 696 | 324 | 395 | 267 | 301 | 620 | 762 | 447 |
| Motortrucks including pickups | 690 | 1 454 | 464 | 582 | 508 | 872 | 682 | 1 275 | 519 |
| Wheel tractors | 685 | 1 386 | 148 | 167 | 632 | 1 219 | 624 | 1 201 | 215 |
| Grain and bean combines, self-propelled only | 257 | 288 | 18 | 18 | 241 | 270 | 168 | 189 | 27 |
| Corn heads for combines | 1 | (D) | – | – | 1 | (D) | 3 | 4 | 2 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 13 | 14 | 2 |
| Cottonpickers | 9 | 10 | 1 | (D) | 9 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 140 | 148 | 52 | 52 | 95 | 96 | 70 | 72 | 18 |
| Pickup balers | 227 | 268 | 87 | 96 | 151 | 172 | 189 | 209 | 70 |
| Field forage harvesters, shear bar or flywheel type | 11 | 12 | 2 | (D) | 9 | (D) | 27 | 27 | 7 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 262 | 44 | (X) | 244 | (X) | 247 | 259 |
| Workers | 627 | (X) | 74 | (X) | 553 | 592 | 834 |
| Farms with— | | | | | | | |
| 1 worker | 126 | 28 | 28 | 123 | 123 | 121 | 113 |
| 2 workers | 37 | 7 | 14 | 35 | 70 | 37 | 45 |
| 3 or 4 workers | 74 | 9 | 32 | 67 | 221 | 64 | 50 |
| 5 to 9 workers | 18 | – | – | 14 | 84 | 18 | 30 |
| 10 workers or more | 7 | – | – | 5 | 55 | 7 | 21 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 715 | (X) | 742 | (X) | 661 | (X) | 626 | (X) |
| Any cattle, hogs, or sheep | 702 | (X) | 734 | (X) | 654 | (X) | 624 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 714 | 16 687 | 751 | 12 449 | 664 | 16 622 | 638 | 12 287 |
| Any cattle, hogs, or sheep $1,000 | 711 | 12 935 | 751 | (NA) | 664 | 12 874 | 638 | 7 828 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 691 | 68 021 | 728 | 71 366 | 646 | 67 110 | 618 | 68 471 |
| Cows and heifers that had calved | 604 | 30 352 | 650 | 34 240 | 570 | (D) | 560 | 32 694 |
| Beef cows | 557 | 26 930 | 597 | 29 307 | 523 | (D) | 508 | 27 769 |
| Milk cows | 88 | 3 422 | 110 | 4 933 | 87 | (D) | 102 | 4 925 |
| Heifers and heifer calves | 533 | 14 826 | (NA) | (NA) | 501 | 14 642 | 444 | 13 175 |
| Steers, steer calves, bulls and bull calves | 604 | 22 843 | (NA) | (NA) | 573 | 22 581 | 535 | 22 602 |
| Sales: | | | | | | | | |
| Cattle and calves | 702 | 39 894 | 743 | 40 580 | 657 | 39 549 | 632 | 39 448 |
| $1,000 | (X) | 12 318 | (X) | (NA) | (X) | 12 258 | (X) | 7 549 |
| Calves | 437 | 13 194 | (NA) | (NA) | 400 | 12 905 | 381 | 14 184 |
| $1,000 | (X) | 3 336 | (X) | (NA) | (X) | 3 291 | (X) | 1 859 |
| Cattle | 527 | 26 700 | (NA) | (NA) | 512 | 26 644 | 516 | 25 264 |
| $1,000 | (X) | 8 981 | (X) | (NA) | (X) | 8 967 | (X) | 5 690 |
| Fattened cattle | 27 | 507 | (NA) | (NA) | 25 | (D) | 32 | 2 157 |
| $1,000 | (X) | 157 | (X) | (NA) | (X) | (D) | (X) | 556 |
| Dairy products $1,000 | 65 | 3 713 | (NA) | (NA) | 65 | 3 713 | 70 | 4 430 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 84 | 4 596 | 74 | 2 471 | 79 | 4 575 | 64 | 2 400 |
| Used or to be used for breeding | 59 | 468 | (NA) | (NA) | 57 | (D) | 46 | 305 |
| Other hogs and pigs | 80 | 4 128 | (NA) | (NA) | 76 | (D) | 61 | 2 095 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 63 | 582 | 55 | 499 | 61 | (D) | 52 | 496 |
| Dec. 1 of preceding year and May 31 | 56 | 304 | 46 | 262 | 55 | (D) | 44 | (D) |
| June 1 and Nov. 30 | 53 | 278 | 41 | 237 | 52 | (D) | 40 | (D) |
| Sheep and lambs | 12 | 317 | 15 | 1 493 | 11 | (D) | 13 | (D) |
| Ewes 1 year old or older | 11 | 261 | (NA) | (NA) | 10 | (D) | 13 | 808 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 250 | 919 | 192 | 770 | 236 | 879 | 172 | 728 |
| Sales: | | | | | | | | |
| Hogs and pigs | 77 | 6 514 | 63 | 3 829 | 76 | (D) | 59 | 3 805 |
| $1,000 | (X) | 607 | (X) | (NA) | (X) | (D) | (X) | 252 |
| Feeder pigs | 17 | 976 | 20 | 357 | 17 | 976 | 18 | (D) |
| $1,000 | (X) | 31 | (X) | (NA) | (X) | 31 | (X) | 10 |
| Sheep and lambs | 11 | 202 | 14 | 1 075 | 10 | (D) | 12 | (D) |
| Sheep and lambs shorn | 9 | 311 | (NA) | (NA) | 8 | (D) | 11 | 878 |
| Pounds of wool | (X) | 2 244 | (X) | (NA) | (X) | (D) | (X) | 7 115 |
| Sheep, lambs, and wool $1,000 | 11 | 11 | (NA) | (NA) | 10 | (D) | 12 | 27 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 22 | 68 | 20 | 54 | 20 | (D) | 19 | (D) |
| $1,000 | (X) | 36 | (X) | (NA) | (X) | (D) | (X) | 25 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 91 | (X) | 124 | (X) | 80 | (X) | 96 | (X) |
| Chickens 3 months old or older | 87 | 2 338 | 119 | 2 950 | 76 | 1 904 | 93 | 2 246 |
| Hens and pullets of laying age | 87 | 2 222 | 117 | 2 824 | 76 | 1 788 | 92 | 2 180 |
| Pullets 3 months old or older | 10 | 116 | (NA) | (NA) | 10 | 116 | 4 | 17 |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 15 | 512 | 13 | 716 | 15 | 512 | 11 | (D) |
| Turkeys | 3 | 7 | (NA) | (NA) | 3 | 7 | 1 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other poultry | 6 | (X) | (NA) | (X) | 4 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 4 | (X) | 4 | (X) | 2 | (X) | 3 | (X) |
| Chickens 3 months old or older | 1 | (D) | 4 | 166 | 1 | (D) | 3 | (D) |
| Hens and pullets of laying age | 1 | (D) | 3 | 165 | 1 | (D) | 2 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | – | – | – | – | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 8 | 3 | 14 | 2 | 6 | (D) | 9 | 2 |

# Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 10 | 591 | (X) | 3 | 37 | 10 | 591 | (X) | 3 | 37 |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 4 | (D) | (D) | 2 | (D) | 4 | (D) | (D) | 2 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 6 | (D) | 1 159 | 1 | (D) | 6 | (D) | 1 159 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 124 | 9 428 | (X) | 4 | 150 | 121 | 9 324 | (X) | 4 | 150 |
| | 1974 | 204 | 14 188 | (X) | (NA) | (NA) | 187 | 13 876 | (X) | 5 | 255 |
| For grain or seed (bushels) | 1978 | 104 | 8 636 | 206 559 | 3 | (D) | 102 | (D) | (D) | 3 | (D) |
| | 1974 | 125 | 9 228 | 205 318 | (NA) | (NA) | 120 | 9 112 | 203 236 | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 16 | 572 | 6 305 | 1 | (D) | 15 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 27 | 997 | 9 107 | 2 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 4 | 116 | 130 | – | – | 4 | 116 | 130 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 67 | 1 944 | 3 271 | 1 | (D) |
| Hogged or grazed | 1978 | 4 | 104 | (X) | – | – | 4 | 104 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 28 | 1 823 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 393 | 53 317 | 978 133 | 5 | 317 | 377 | 52 651 | 968 821 | 5 | 317 |
| | 1974 | 475 | 64 399 | 1 194 036 | (NA) | (NA) | 447 | 63 873 | 1 187 536 | 9 | 756 |
| Oats for grain (bushels) | 1978 | 31 | 1 207 | 43 517 | – | – | 28 | 1 082 | 40 617 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 27 | 871 | 28 457 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 24 | 875 | 25 900 | 1 | (D) | 24 | 875 | 25 900 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 33 | 1 593 | 40 303 | 1 | (D) |
| Rye for grain (bushels) | 1978 | 6 | 146 | 2 050 | – | – | 6 | 146 | 2 050 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 21 | 724 | 8 323 | – | – |
| Other small grains for grain | 1978 | 3 | 271 | (X) | – | – | 3 | 271 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 3 | 115 | (D) | 1 | (D) | 3 | 115 | (D) | 1 | (D) |
| | 1974 | 4 | 668 | 13 620 | (NA) | (NA) | 4 | 668 | 13 620 | – | – |
| Peanuts for nuts (pounds) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 100 | 378 | 4 139 | 5 | 315 | 99 | (D) | (D) | 5 | 315 |
| | 1974 | 174 | 9 166 | 4 873 | (NA) | (NA) | 171 | 9 138 | 4 862 | 4 | 250 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 3 | 1 | 157 | (NA) | (NA) | 3 | 1 | 157 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 369 | 16 561 | 30 554 | 45 | 2 711 | 353 | 16 250 | 30 180 | 45 | 2 711 |
| | 1974 | 322 | 14 616 | 37 434 | (NA) | (NA) | 302 | 14 272 | 37 017 | 53 | 3 513 |
| Alfalfa hay (tons, dry) | 1978 | 138 | 6 285 | 18 023 | 44 | 2 518 | 136 | (D) | (D) | 44 | 2 518 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 157 | 7 680 | 28 153 | 51 | 3 306 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 194 | 7 361 | 9 277 | 5 | 153 | 187 | 7 254 | 9 162 | 5 | 153 |
| Field seed crops | 1978 | 10 | 588 | (X) | 1 | (D) | 10 | 588 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 15 | 412 | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | 9 | 523 | 81 451 | 1 | (D) | 9 | 523 | 81 451 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 198 | 28 200 | 1 | (D) |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 57 | (X) | 2 | (D) | 3 | 57 | (X) | 2 | (D) |
| | 1974 | 3 | 8 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 8 | 74 | (X) | – | – | 7 | (D) | (X) | – | – |
| | 1974 | 3 | 13 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 5 | (D) | (D) | (NA) | (NA) | 5 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 7 | (D) | (D) | (NA) | (NA) | 7 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 203 | 294 218 | 1 000 | 284 894 | 779 | 263 534 | 477 | 239 792 |
| Average size of farm | (X) | 245 | (X) | 285 | (X) | 338 | (X) | 503 |
| Approximate land area | (X) | 438 400 | (X) | 438 400 | (X) | 438 400 | (X) | 438 400 |
| Proportion in farms — percent | (X) | 67.1 | (X) | 65.0 | (X) | 60.1 | (X) | 54.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 238 472 | (X) | 138 660 | (X) | 324 431 | (X) | 220 966 | (X) |
| Average per acre — dollars | (X) | 949 | (X) | 487 | (X) | 899 | (X) | 440 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 948 | 110 305 | 802 | 94 381 | 634 | 94 582 | 399 | 70 754 |
| Harvested cropland | 685 | 49 519 | 542 | 41 479 | 495 | 45 307 | 342 | 37 383 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 67 | 328 | 49 | (NA) | 31 | 142 | 7 | (NA) |
| 10 to 19 acres | 136 | 1 829 | 113 | (NA) | 75 | 1 036 | 39 | (NA) |
| 20 to 29 acres | 99 | 2 173 | 80 | (NA) | 61 | 1 341 | 40 | (NA) |
| 30 to 49 acres | 109 | 3 925 | 87 | (NA) | 69 | 2 489 | 59 | (NA) |
| 50 to 99 acres | 137 | 9 224 | 95 | (NA) | 124 | 8 484 | 79 | (NA) |
| 100 to 199 acres | 80 | (D) | 59 | (NA) | 78 | (D) | 59 | (NA) |
| 200 to 499 acres | 43 | 12 250 | 54 | (NA) | 43 | 12 250 | 54 | (NA) |
| 500 to 999 acres | 13 | 8 042 | 4 | (NA) | 13 | 8 042 | 4 | (NA) |
| 1,000 acres or more | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| Cropland used only for pasture | 554 | 52 945 | 492 | 49 117 | 369 | 43 168 | 192 | 30 043 |
| Other cropland | 144 | 7 841 | 66 | 3 785 | 97 | 6 107 | 48 | 3 328 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 31 | 1 033 | (NA) | (NA) | 21 | 512 | 15 | 505 |
| Cropland on which all crops failed | 57 | 3 368 | (NA) | (NA) | 44 | 2 905 | 18 | 992 |
| Cropland in cultivated summer fallow | 10 | 722 | (NA) | (NA) | 7 | 696 | 9 | 821 |
| Cropland idle | 60 | 2 718 | (NA) | (NA) | 34 | 1 994 | 15 | 1 010 |
| Total woodland | 324 | 25 911 | 222 | 18 114 | 210 | 21 401 | 121 | 14 008 |
| Woodland pastured | 253 | 19 381 | (NA) | (NA) | 169 | 16 254 | 105 | 10 199 |
| Woodland not pastured | 114 | 6 530 | (NA) | (NA) | 70 | 5 147 | 29 | 3 809 |
| Other land | 886 | 158 002 | 712 | 172 399 | 585 | 147 551 | 387 | 155 030 |
| Pastureland and rangeland, other than cropland and woodland pastured | 543 | 149 577 | (NA) | (NA) | 379 | 140 938 | 302 | 148 951 |
| Land in house lots, ponds, roads, wasteland, etc | 652 | 8 425 | (NA) | (NA) | 426 | 6 613 | 297 | 6 079 |
| Pastureland, all types | 1 064 | 221 903 | (NA) | (NA) | 709 | 200 360 | (NA) | 189 193 |
| Irrigated land | 9 | 231 | 5 | 195 | 4 | 183 | 3 | (D) |
| Harvested cropland irrigated | 7 | 194 | (NA) | (NA) | 4 | (D) | 3 | (D) |
| Pastureland irrigated | 3 | (D) | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 29 | 871 | (X) | (X) | 27 | (D) | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 203 | 16 537 | 1 000 | 8 740 | 779 | 15 989 | 477 | 8 134 |
| Average per farm — dollars | (X) | 13 746 | (X) | 8 740 | (X) | 20 525 | (X) | 17 052 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 23 | 5 142 | 15 | (NA) | 23 | 5 142 | 15 | (NA) |
| $40,000 to $99,999 | 74 | 4 458 | 30 | (NA) | 74 | 4 458 | 30 | (NA) |
| $20,000 to $39,999 | 68 | 1 886 | 51 | (NA) | 68 | 1 886 | 51 | (NA) |
| $10,000 to $19,999 | 146 | 2 011 | 76 | (NA) | 146 | 2 011 | 76 | (NA) |
| $5,000 to $9,999 | 229 | 1 640 | 120 | (NA) | 229 | 1 640 | 120 | (NA) |
| $2,500 to $4,999 | 239 | 852 | 158 | (NA) | 239 | 852 | 158 | (NA) |
| Less than $2,500 (see text) | 424 | 547 | 550 | (NA) | (X) | (X) | 27 | (NA) |
| $2,000 to $2,499 | 78 | 174 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 116 | 201 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 97 | 118 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 133 | 54 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 311 | 2 181 | 252 | 1 935 | 247 | 2 110 | (NA) | (D) |
| Grains | 143 | 1 040 | (NA) | (NA) | 132 | 1 026 | 128 | 1 245 |
| Commodity Credit Corporation loans | 9 | 10 | (NA) | (NA) | 9 | 10 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 164 | 373 | (NA) | (NA) | 116 | 321 | 74 | 234 |
| Vegetables, sweet corn, and melons | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Fruits, nuts, and berries | 32 | (D) | (NA) | (NA) | 29 | 268 | 3 | 12 |
| Nursery and greenhouse products | 11 | 496 | 7 | 390 | 9 | (D) | 5 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 1 077 | 14 356 | 919 | 6 793 | 737 | 13 879 | 457 | (D) |
| Poultry and poultry products | 39 | 26 | 37 | 12 | 22 | 21 | 13 | (D) |
| Dairy products | 42 | 1 647 | (NA) | (NA) | 38 | 1 645 | 33 | 1 350 |
| Cattle and calves | 1 013 | 11 623 | (NA) | (NA) | 706 | 11 201 | 445 | 4 571 |
| Hogs and pigs | 115 | 772 | (NA) | (NA) | 80 | 746 | 34 | 208 |
| Sheep, lambs, and wool | 17 | 17 | (NA) | (NA) | 12 | 16 | 6 | 2 |
| Other livestock and livestock products (see text) | 97 | 271 | (NA) | (NA) | 73 | 250 | 31 | 103 |

[1] 1974 data include sales of forest products.

## Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 203 | 1 000 | 294 218 | 685 | 227 254 | 49 519 | 9 | 1 533 | 495 | 231 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 50 | 22 | 174 | 8 | 30 | 21 | – | – | .. | – |
| 10 to 49 acres | 276 | 207 | 7 647 | 103 | 3 112 | 1 482 | 4 | 122 | (D) | 38 |
| 50 to 69 acres | 95 | 72 | 5 559 | 41 | 2 341 | 890 | – | – | – | – |
| 70 to 99 acres | 159 | 142 | 12 774 | 86 | 7 015 | 2 194 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 134 | 114 | 15 405 | 82 | 9 566 | 2 806 | – | – | – | – |
| 140 to 179 acres | 104 | 91 | 16 451 | 67 | 10 481 | 3 055 | – | – | – | – |
| 180 to 219 acres | 77 | 83 | 15 185 | 55 | 10 931 | 2 805 | – | – | – | – |
| 220 to 259 acres | 46 | 45 | 10 981 | 33 | 7 867 | 2 120 | 3 | 691 | 173 | 53 |
| 260 to 499 acres | 125 | 102 | 43 220 | 94 | 33 137 | 8 081 | – | – | – | – |
| 500 to 999 acres | 91 | 74 | 61 001 | 78 | 52 604 | 16 590 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 30 | 30 | 40 183 | 25 | 33 982 | 5 625 | – | – | – | – |
| 2,000 acres or more | 16 | 18 | 65 638 | 13 | 56 188 | 3 850 | – | – | – | – |

## Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 203 | 294 218 | 1 000 | 284 894 | 779 | 263 534 | 477 | 239 792 |
| Harvested cropland | 685 | 49 519 | 542 | 41 479 | 495 | 45 307 | 342 | 37 383 |
| Tenure of operator: | | | | | | | | |
| Full owners | 813 | 123 974 | 678 | 129 658 | 467 | 101 375 | 252 | 94 690 |
| Harvested cropland | 425 | 19 037 | (NA) | 16 072 | 269 | 15 847 | (NA) | 12 528 |
| Part owners | 297 | 141 741 | 245 | 130 521 | 239 | 136 252 | 193 | 123 384 |
| Harvested cropland | 206 | 24 125 | (NA) | 21 317 | 178 | 23 371 | (NA) | 20 828 |
| Tenants | 93 | 28 503 | 77 | 24 715 | 73 | 25 907 | 52 | 21 718 |
| Harvested cropland | 54 | 6 357 | (NA) | 4 090 | 48 | 6 089 | (NA) | 4 027 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 113 | 249 350 | (NA) | (NA) | 706 | 220 727 | 445 | 197 593 |
| Partnership | 82 | 38 673 | (NA) | (NA) | 66 | 36 682 | 19 | 21 012 |
| Corporation | 5 | (D) | (NA) | (NA) | 5 | (D) | 10 | 18 034 |
| Other—cooperative, estate or trust, institutional, etc. | 3 | (D) | (NA) | (NA) | 2 | (D) | 3 | 3 153 |

| | All farms | | Farms with sales of $2,500 or more | | | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 | | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | | Operators by place of residence: | | | | |
| Farming | 345 | 326 | 293 | 226 | On farm operated | 901 | 647 | 584 | 312 |
| Other | 858 | 661 | 486 | 238 | Not on farm operated | 171 | 120 | 115 | 59 |
| Operators by age group: | | | | | Not reported | 131 | 220 | 80 | 93 |
| Under 25 years | 12 | 11 | 8 | 7 | Operators reporting days of work off farm: | | | | |
| 25 to 34 years | 99 | 97 | 69 | 51 | None | 332 | 219 | 251 | 134 |
| 35 to 44 years | 277 | 183 | 159 | 59 | 1 to 49 days | 43 | 47 | 36 | 35 |
| 45 to 54 years | 340 | 264 | 218 | 114 | 50 to 99 days | 29 | 28 | 22 | 12 |
| 55 to 64 years | 268 | 237 | 175 | 128 | 100 to 149 days | 32 | 19 | 15 | 9 |
| 65 years and over | 207 | 195 | 150 | 105 | 150 to 199 days | 48 | 33 | 33 | 15 |
| Average age | 51.4 | 52.2 | 52.1 | 53.5 | 200 days or more | 690 | 505 | 403 | 165 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 447 | 3 560 | 403 | 1 645 | 313 | 3 466 | 197 | 1 482 |
| Feed for livestock and poultry | 1 102 | 4 054 | 895 | 2 619 | 718 | 3 742 | 438 | 2 207 |
| Commercially mixed formula feeds | 488 | 1 880 | 627 | 1 309 | 358 | 1 814 | 343 | 1 128 |
| Animal health costs | 896 | 234 | (NA) | (NA) | 627 | 204 | 300 | 107 |
| Seeds, bulbs, plants, and trees | 235 | 144 | 285 | 211 | 197 | 141 | 136 | 201 |
| Commercial fertilizer | 445 | 736 | 326 | 319 | 350 | 709 | 198 | 295 |
| Other agricultural chemicals including lime | 365 | 218 | 163 | 41 | 281 | 207 | 109 | 38 |
| Hired farm labor | 367 | 994 | 235 | 615 | 298 | 959 | 149 | 590 |
| Contract labor | 126 | 299 | 67 | 40 | 109 | 294 | 41 | 32 |
| Customwork, machine hire, and rental of machinery and equipment | 309 | 230 | 279 | 192 | 232 | 212 | 177 | 175 |
| Energy and petroleum products | 1 190 | 1 195 | (NA) | (NA) | 762 | 1 104 | (NA) | (NA) |
| Petroleum products | 1 190 | 900 | 954 | 480 | 762 | 823 | 469 | 383 |
| Gasoline | 1 085 | 524 | (NA) | (NA) | 694 | 471 | 425 | 243 |
| Diesel fuel | 371 | 205 | (NA) | (NA) | 317 | 195 | 152 | 56 |
| LP gas, butane, and propane | 153 | 62 | (NA) | (NA) | 121 | 58 | 104 | 39 |
| Fuel oil | 58 | 12 | (NA) | (NA) | 48 | 11 | 469 | 45 |
| Natural gas | 52 | 22 | (NA) | (NA) | 52 | 22 | | |
| Kerosene, motor oil, and grease | 1 190 | 76 | (NA) | (NA) | 762 | 67 | | |
| Electricity | 626 | 290 | (NA) | (NA) | 496 | 277 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 47 | 4 | (NA) | (NA) | 30 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 426 | 49 945 | 331 | 48 462 | 198 | 20 863 |
| Cropland fertilized, except pasture | 350 | 26 918 | 273 | 25 860 | (NA) | 14 315 |
| Pasture and rangeland fertilized | 244 | 23 027 | 210 | 22 602 | (NA) | 6 548 |
| Lime | 31 | 2 023 | 26 | 1 878 | 4 | 206 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 63 | 2 116 | 47 | 2 089 | (NA) | 1 485 |
| Nematodes in crops | 6 | 12 | – | – | – | – |
| Diseases in crops and orchards | 37 | 5 743 | 23 | 5 705 | 3 | 104 |
| Weeds, grass, or brush in crops and pasture | 244 | 19 963 | 211 | 18 808 | (NA) | 7 184 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 8 | 261 | 3 | 241 | – | – |
| Insect control on livestock and poultry | 307 | (X) | 252 | (X) | 52 | (X) |
| Sanitation and rodent and bird control | 130 | (X) | 99 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 1 200 | 920 | 767 | 444 |
| $1,000 | 18 204 | 10 057 | 15 849 | 6 746 |
| Average per farm—dollars | 15 170 | 10 932 | 20 664 | 15 194 |
| Farms by value group: | | | | |
| $1 to $4,999 | 310 | 334 | 171 | 114 |
| $5,000 to $9,999 | 351 | 252 | 91 | 94 |
| $10,000 to $19,999 | 331 | 199 | 297 | 120 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 78 | 70 | 78 | 54 |
| $30,000 to $49,999 | 35 | 48 | 35 | 45 |
| $50,000 to $69,999 | 30 | 13 | 30 | 13 |
| $70,000 to $99,999 | 51 | 4 | 51 | 4 |
| $100,000 to $199,999 | 11 | | 11 | |
| $200,000 or more | 3 | | 3 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 757 | 1 172 | 517 | 645 | 351 | 527 | 635 | 845 | 378 |
| Motortrucks including pickups | 1 043 | 1 612 | 448 | 518 | 776 | 1 094 | 785 | 1 163 | 464 |
| Wheel tractors | 972 | 1 513 | 165 | 172 | 873 | 1 341 | 750 | 1 063 | 171 |
| Grain and bean combines, self-propelled only | 71 | 93 | 4 | 4 | 67 | 89 | 88 | 93 | 15 |
| Corn heads for combines | 10 | 10 | – | – | 10 | 10 | 8 | 8 | – |
| Other cornpickers and picker-shellers | 5 | 5 | – | – | 5 | 5 | 17 | 17 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 238 | 256 | 78 | 78 | 160 | 178 | 130 | 138 | 42 |
| Pickup balers | 271 | 306 | 84 | 92 | 197 | 214 | 204 | 214 | 59 |
| Field forage harvesters, shear bar or flywheel type | 43 | 43 | 2 | (D) | 41 | (D) | 20 | 30 | 11 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 367 | 90 | (X) | 321 | (X) | 298 | 149 |
| Workers | 1 020 | (X) | 171 | (X) | 849 | 819 | 530 |
| Farms with— | | | | | | | |
| 1 worker | 185 | 54 | 54 | 152 | 152 | 140 | 68 |
| 2 workers | 37 | 15 | 30 | 53 | 106 | 36 | 20 |
| 3 or 4 workers | 93 | 17 | 54 | 68 | 242 | 81 | 20 |
| 5 to 9 workers | 37 | 3 | (D) | 37 | 227 | 32 | 27 |
| 10 workers or more | 15 | 1 | (D) | 11 | 122 | 9 | 14 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 089 | (X) | 924 | (X) | 718 | (X) | 449 | (X) |
| Any cattle, hogs, or sheep | 1 019 | (X) | 893 | (X) | 681 | (X) | 436 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 077 | 14 356 | 919 | 6 793 | 737 | 13 879 | 457 | (D) |
| Any cattle, hogs, or sheep $1,000 | 1 040 | 12 411 | 898 | (NA) | 717 | 11 962 | 448 | 4 781 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 996 | 59 537 | 888 | 62 905 | 670 | 54 708 | 434 | 51 890 |
| Cows and heifers that had calved | 907 | 29 702 | 761 | 33 137 | 610 | 27 169 | 400 | 27 736 |
| Beef cows | 867 | 27 896 | 725 | 31 368 | 581 | 25 413 | 376 | 26 069 |
| Milk cows | 101 | 1 806 | 109 | 1 769 | 76 | 1 756 | 61 | 1 667 |
| Heifers and heifer calves | 805 | 13 148 | (NA) | (NA) | 551 | 11 939 | 339 | 11 029 |
| Steers, steer calves, bulls and bull calves | 889 | 16 687 | (NA) | (NA) | 611 | 15 600 | 359 | 13 125 |
| Sales: | | | | | | | | |
| Cattle and calves | 1 013 | 39 260 | 888 | 28 401 | 706 | 37 520 | 445 | 24 785 |
| $1,000 | (X) | 11 623 | (X) | (NA) | (X) | 11 201 | (X) | 4 571 |
| Calves | 745 | 15 103 | (NA) | (NA) | 526 | 14 094 | 311 | 9 894 |
| $1,000 | (X) | 3 578 | (X) | (NA) | (X) | 3 370 | (X) | 1 318 |
| Cattle | 779 | 24 157 | (NA) | (NA) | 576 | 23 426 | 396 | 14 891 |
| $1,000 | (X) | 8 045 | (X) | (NA) | (X) | 7 831 | (X) | 3 252 |
| Fattened cattle | 114 | 1 898 | (NA) | (NA) | 73 | 1 773 | 53 | 1 506 |
| $1,000 | (X) | 687 | (X) | (NA) | (X) | 648 | (X) | 379 |
| Dairy products $1,000 | 42 | 1 647 | (NA) | (NA) | 38 | 1 645 | 33 | 1 350 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 129 | 6 937 | 60 | 2 591 | 89 | 6 377 | 31 | 2 272 |
| Used or to be used for breeding | 89 | 1 220 | (NA) | (NA) | 65 | 1 113 | 19 | 274 |
| Other hogs and pigs | 109 | 5 717 | (NA) | (NA) | 74 | 5 264 | 30 | 1 998 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 97 | 1 161 | 47 | 592 | 70 | 1 084 | 28 | 535 |
| Dec. 1 of preceding year and May 31 | 82 | 710 | 40 | 307 | 62 | 673 | 24 | 277 |
| June 1 and Nov. 30 | 71 | 451 | 38 | 285 | 52 | 411 | 24 | 258 |
| Sheep and lambs | 16 | 453 | 14 | 151 | 10 | 404 | 7 | 103 |
| Ewes 1 year old or older | 10 | 301 | (NA) | (NA) | 8 | (D) | 4 | 52 |
| Goats | 10 | 180 | (NA) | (NA) | 4 | 120 | 1 | (D) |
| Horses and ponies | 418 | 1 864 | 255 | 1 100 | 297 | 1 343 | 111 | 680 |
| Sales: | | | | | | | | |
| Hogs and pigs | 115 | 7 614 | 53 | 3 756 | 80 | 7 115 | 34 | 3 356 |
| $1,000 | (X) | 772 | (X) | (NA) | (X) | 746 | (X) | 208 |
| Feeder pigs | 40 | 1 858 | 23 | 1 132 | 25 | 1 574 | 14 | 941 |
| $1,000 | (X) | 61 | (X) | (NA) | (X) | 53 | (X) | 18 |
| Sheep and lambs | 15 | 288 | 9 | 102 | 10 | 253 | 6 | 55 |
| Sheep and lambs shorn | 11 | 292 | (NA) | (NA) | 9 | (D) | 2 | (D) |
| Pounds of wool | (X) | 1 705 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool $1,000 | 17 | 17 | (NA) | (NA) | 12 | 16 | 6 | 2 |
| Goats | 8 | 83 | (NA) | (NA) | 4 | 37 | – | – |
| $1,000 | (X) | 4 | (X) | (NA) | (X) | 2 | (X) | – |
| Horses and ponies | 78 | 325 | 46 | 133 | 61 | 284 | 26 | 94 |
| $1,000 | (X) | 257 | (X) | (NA) | (X) | 241 | (X) | 89 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 154 | (X) | 160 | (X) | 93 | (X) | 54 | (X) |
| Chickens 3 months old or older | 139 | 4 971 | 153 | 4 851 | 84 | 3 592 | 48 | 2 251 |
| Hens and pullets of laying age | 139 | 4 740 | 151 | 4 631 | 84 | 3 532 | 47 | 2 146 |
| Pullets 3 months old or older | 15 | 231 | (NA) | (NA) | 6 | 60 | 4 | 62 |
| Pullet chicks and pullets under 3 months old | 11 | 131 | (NA) | (NA) | 9 | (D) | – | – |
| Broilers and other meat-type chickens | 18 | 315 | 18 | 782 | 9 | 110 | 9 | 401 |
| Turkeys | 6 | 27 | (NA) | (NA) | 5 | (D) | – | – |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | 5 | (D) | (NA) | (NA) | 4 | (D) | – | – |
| Other poultry | 34 | (X) | (NA) | (X) | 18 | (X) | 6 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 30 | (X) | 11 | (X) | 20 | (X) | 4 | (X) |
| Chickens 3 months old or older | 15 | 1 299 | 7 | 438 | 10 | 1 161 | 1 | (D) |
| Hens and pullets of laying age | 15 | 1 299 | 7 | 437 | 10 | 1 161 | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 2 | (D) | 1 | (D) | 1 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 6 | (X) | (NA) | (X) | 2 | (X) | 2 | (X) |
| Poultry and poultry products $1,000 | 39 | 26 | 37 | 12 | 22 | 21 | 13 | (D) |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 14 | 245 | (X) | – | – | 12 | (D) | (X) | – | – |
| | 1974 | 22 | 363 | (X) | (NA) | (NA) | 13 | 319 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 8 | 90 | 2 355 | – | – | 6 | (D) | (D) | – | – |
| | 1974 | 13 | 138 | 3 781 | (NA) | (NA) | 6 | 98 | 2 733 | – | – |
| For silage or green chop (tons, green) | 1978 | 6 | 155 | 1 410 | – | – | 6 | 155 | 1 410 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 221 | 1 464 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 29 | 1 904 | (X) | – | – | 28 | (D) | (X) | – | – |
| | 1974 | 49 | 1 804 | (X) | (NA) | (NA) | 43 | 1 680 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 23 | 1 582 | 45 277 | – | – | 22 | (D) | (D) | – | – |
| | 1974 | 36 | 1 219 | 36 710 | (NA) | (NA) | 33 | 1 154 | 35 187 | – | – |
| For silage or green chop (tons, green) | 1978 | 7 | 236 | 2 230 | – | – | 7 | 236 | 2 230 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 100 | 1 900 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 304 | 704 | – | – |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 122 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 87 | 7 838 | 156 306 | – | – | 82 | 7 641 | 152 831 | – | – |
| | 1974 | 106 | 9 337 | 215 196 | (NA) | (NA) | 100 | 9 258 | 213 856 | – | – |
| Oats for grain (bushels) | 1978 | 29 | 776 | 32 517 | – | – | 29 | 776 | 32 517 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 57 | 1 314 | 36 049 | – | – |
| Barley for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 315 | 8 375 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 104 | 9 637 | 85 803 | 1 | (D) | 97 | 9 464 | 84 625 | 1 | (D) |
| | 1974 | 72 | 4 595 | 87 433 | (NA) | (NA) | 70 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 4 | 1 | 114 | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 590 | 28 532 | 41 880 | 3 | 73 | 434 | 24 998 | 37 425 | 2 | (D) |
| | 1974 | 462 | 23 576 | 34 446 | (NA) | (NA) | 285 | 19 845 | 29 283 | 2 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 70 | 1 606 | 4 405 | – | – | 61 | 1 420 | 4 174 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 55 | 1 533 | 3 928 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 331 | 12 948 | 19 739 | 3 | (D) | 255 | 11 474 | 17 775 | 2 | (D) |
| Field seed crops | 1978 | 4 | 51 | (X) | – | – | 4 | 51 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 95 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 83 | 3 114 | (X) | 2 | (D) | 56 | 2 732 | (X) | – | – |
| | 1974 | 28 | 941 | (X) | (NA) | (NA) | 13 | 900 | (X) | – | – |
| Apples (pounds) | 1978 | 15 | 10 | 163 | (NA) | (NA) | 6 | 3 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 19 | 9 | (D) | (NA) | (NA) | 9 | 4 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 9 | 4 | (D) | (NA) | (NA) | 4 | 2 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 4 | 13 | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 2 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 11 | 200 | (X) | – | – | 9 | (D) | (X) | – | – |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 941 | 263 909 | 856 | 242 632 | 605 | 225 665 | 391 | 169 601 |
| Average size of farm | (X) | 280 | (X) | 283 | (X) | 373 | (X) | 434 |
| Approximate land area | (X) | 403 200 | (X) | 403 200 | (X) | 403 200 | (X) | 403 200 |
| Proportion in farms — percent | (X) | 65.5 | (X) | 60.2 | (X) | 56.0 | (X) | 42.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 146 425 | (X) | 74 706 | (X) | 187 951 | (X) | 114 090 | (X) |
| Average per acre — dollars | (X) | 525 | (X) | 264 | (X) | 521 | (X) | 263 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 727 | 93 680 | 623 | 83 916 | 473 | 72 142 | 305 | 53 829 |
| Harvested cropland | 496 | 30 993 | 389 | 21 738 | 357 | 27 439 | 245 | 18 652 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 67 | 315 | 42 | (NA) | 37 | 165 | 11 | (NA) |
| 10 to 19 acres | 95 | 1 252 | 77 | (NA) | 56 | 741 | 34 | (NA) |
| 20 to 29 acres | 82 | 1 818 | 61 | (NA) | 52 | 1 179 | 25 | (NA) |
| 30 to 49 acres | 94 | 3 435 | 78 | (NA) | 70 | 2 572 | 56 | (NA) |
| 50 to 99 acres | 93 | 6 193 | 76 | (NA) | 82 | 5 491 | 64 | (NA) |
| 100 to 199 acres | 45 | 5 634 | 39 | (NA) | 40 | 4 945 | 39 | (NA) |
| 200 to 499 acres | 14 | 3 655 | 13 | (NA) | 14 | 3 655 | 13 | (NA) |
| 500 to 999 acres | 4 | (D) | 2 | (NA) | 4 | (D) | 2 | (NA) |
| 1,000 acres or more | 2 | (D) | 1 | (NA) | 2 | (D) | 1 | (NA) |
| Cropland used only for pasture | 437 | 57 651 | 401 | 58 123 | 263 | 40 605 | 159 | 32 990 |
| Other cropland | 101 | 5 036 | 63 | 4 055 | 64 | 4 098 | 36 | 2 187 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 19 | 1 075 | (NA) | (NA) | 9 | 796 | 17 | 877 |
| Cropland on which all crops failed | 41 | 1 541 | (NA) | (NA) | 29 | 1 354 | 9 | 299 |
| Cropland in cultivated summer fallow | 9 | 558 | (NA) | (NA) | 6 | 468 | 5 | 45 |
| Cropland idle | 45 | 1 862 | (NA) | (NA) | 29 | 1 480 | 15 | 966 |
| Total woodland | 371 | 31 328 | 325 | 36 460 | 251 | 25 804 | 176 | 26 149 |
| Woodland pastured | 322 | 25 879 | (NA) | (NA) | 223 | 21 488 | 155 | 20 318 |
| Woodland not pastured | 74 | 5 449 | (NA) | (NA) | 45 | 4 316 | 48 | 5 831 |
| Other land | 664 | 138 901 | 600 | 122 256 | 453 | 127 719 | 305 | 89 623 |
| Pastureland and rangeland, other than cropland and woodland pastured | 463 | 130 514 | (NA) | (NA) | 340 | 121 242 | 224 | 83 534 |
| Land in house lots, ponds, roads, wasteland, etc | 462 | 8 387 | (NA) | (NA) | 306 | 6 477 | 250 | 6 089 |
| Pastureland, all types | 884 | 214 044 | (NA) | (NA) | 577 | 183 335 | (NA) | 136 842 |
| Irrigated land | 32 | 1 636 | 19 | 932 | 29 | 1 614 | 17 | (D) |
| Harvested cropland irrigated | 30 | 1 540 | (NA) | (NA) | 28 | (D) | 17 | (D) |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 19 | 457 | (X) | (X) | 18 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 941 | 12 083 | 856 | 6 418 | 605 | 11 643 | 391 | 5 896 |
| Average per farm — dollars | (X) | 12 841 | (X) | 7 498 | (X) | 19 244 | (X) | 15 079 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 17 | 5 298 | 6 | (NA) | 17 | 5 298 | 6 | (NA) |
| $40,000 to $99,999 | 27 | 1 704 | 20 | (NA) | 27 | 1 704 | 20 | (NA) |
| $20,000 to $39,999 | 39 | 1 057 | 28 | (NA) | 39 | 1 057 | 28 | (NA) |
| $10,000 to $19,999 | 109 | 1 536 | 57 | (NA) | 109 | 1 536 | 57 | (NA) |
| $5,000 to $9,999 | 177 | 1 205 | 100 | (NA) | 177 | 1 205 | 100 | (NA) |
| $2,500 to $4,999 | 236 | 844 | 150 | (NA) | 236 | 844 | 150 | (NA) |
| Less than $2,500 (see text) | 336 | 441 | 495 | (NA) | (X) | (X) | 30 | (NA) |
| $2,000 to $2,499 | 79 | 177 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 69 | 118 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 90 | 109 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 98 | 37 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 192 | 1 358 | 177 | (D) | 158 | 1 325 | (NA) | (D) |
| Grains | 26 | 176 | (NA) | (NA) | 23 | 173 | 46 | 333 |
| Commodity Credit Corporation loans | 5 | 4 | (NA) | (NA) | 5 | 4 | (NA) | (NA) |
| Cotton and cottonseed | 3 | 29 | (NA) | (NA) | 3 | 29 | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 103 | 259 | (NA) | (NA) | 79 | 233 | 72 | 266 |
| Vegetables, sweet corn, and melons | 8 | 101 | (NA) | (NA) | 6 | (D) | 6 | 24 |
| Fruits, nuts, and berries | 44 | 58 | (NA) | (NA) | 35 | 56 | 9 | 20 |
| Nursery and greenhouse products | 7 | (D) | 1 | (D) | 6 | (D) | 1 | (D) |
| Other crops | 37 | (D) | (NA) | (NA) | 36 | (D) | 44 | 430 |
| Livestock, poultry, and their products | 855 | 10 726 | 796 | 5 113 | 575 | 10 318 | 371 | (D) |
| Poultry and poultry products | 17 | (D) | 22 | 56 | 13 | (D) | 17 | 55 |
| Dairy products | 18 | 739 | (NA) | (NA) | 17 | (D) | 14 | 638 |
| Cattle and calves | 835 | 8 344 | (NA) | (NA) | 565 | 7 952 | 366 | 3 834 |
| Hogs and pigs | 59 | 121 | (NA) | (NA) | 37 | 109 | 22 | 51 |
| Sheep, lambs, and wool | 3 | (D) | (NA) | (NA) | 2 | (D) | 4 | 2 |
| Other livestock and livestock products (see text) | 36 | 52 | (NA) | (NA) | 29 | 51 | 15 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 941 | 856 | 263 909 | 496 | 180 612 | 30 993 | 32 | 30 225 | 5 487 | 1 636 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 18 | 13 | 54 | 3 | 22 | 11 | – | – | – | – |
| 10 to 49 acres | 144 | 95 | 4 942 | 44 | 1 516 | 663 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 47 | 38 | 2 809 | 24 | 1 401 | 556 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 139 | 121 | 11 142 | 63 | 5 089 | 1 388 | 3 | 240 | (D) | 22 |
| 100 to 139 acres | 99 | 94 | 11 570 | 53 | 6 258 | 1 629 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 103 | 95 | 16 179 | 54 | 8 521 | 1 755 | 4 | 610 | 260 | 157 |
| 180 to 219 acres | 67 | 59 | 13 019 | 38 | 7 357 | 1 257 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 49 | 53 | 11 524 | 24 | 5 598 | 848 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 160 | 175 | 55 681 | 99 | 34 973 | 5 215 | 7 | 2 236 | 718 | 317 |
| 500 to 999 acres | 83 | 73 | 56 896 | 68 | 46 217 | 6 568 | 6 | 4 022 | 714 | 320 |
| 1,000 to 1,999 acres | 20 | 29 | 25 782 | 18 | 23 384 | 2 537 | – | – | – | – |
| 2,000 acres or more | 12 | 11 | 54 311 | 8 | 40 276 | 8 566 | 3 | 22 096 | 3 479 | 665 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 941 | 263 909 | 856 | 242 632 | 605 | 225 665 | 391 | 169 601 |
| Harvested cropland | 496 | 30 993 | 389 | 21 738 | 357 | 27 439 | 245 | 18 652 |
| Tenure of operator: | | | | | | | | |
| Full owners | 602 | 113 125 | 562 | 125 135 | 351 | 87 078 | 214 | 75 341 |
| Harvested cropland | 304 | 11 033 | (NA) | 9 194 | 195 | 8 477 | (NA) | 7 206 |
| Part owners | 279 | 138 748 | 231 | 103 848 | 214 | 128 703 | 145 | 84 523 |
| Harvested cropland | 166 | 18 671 | (NA) | 10 067 | 141 | 17 826 | (NA) | 9 126 |
| Tenants | 60 | 12 036 | 63 | 13 649 | 40 | 9 884 | 32 | 9 737 |
| Harvested cropland | 26 | 1 289 | (NA) | 2 477 | 21 | 1 136 | (NA) | 2 320 |
| Type of organization: | | | | | | | | |
| Individual or family | 863 | 222 476 | (NA) | (NA) | 544 | 186 886 | 370 | 153 518 |
| Partnership | 67 | 33 686 | (NA) | (NA) | 50 | 31 032 | 18 | 14 990 |
| Corporation | 8 | 5 372 | (NA) | (NA) | 8 | 5 372 | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 2 375 | (NA) | (NA) | 3 | 2 375 | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974[1] | 1978 | 1974[1] |
| Operators by principal occupation: | | | | |
| Farming | 249 | 321 | 208 | 201 |
| Other | 692 | 532 | 397 | 187 |
| Operators by age group: | | | | |
| Under 25 years | 15 | 11 | 6 | 6 |
| 25 to 34 years | 71 | 75 | 42 | 20 |
| 35 to 44 years | 181 | 161 | 106 | 84 |
| 45 to 54 years | 267 | 184 | 181 | 85 |
| 55 to 64 years | 192 | 203 | 128 | 93 |
| 65 years and over | 215 | 219 | 142 | 100 |
| Average age | 52.8 | 53.4 | 53.5 | 53.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974[1] | 1978 | 1974[1] |
| Operators by place of residence: | | | | |
| On farm operated | 629 | 515 | 403 | 224 |
| Not on farm operated | 165 | 157 | 112 | 83 |
| Not reported | 147 | 181 | 90 | 81 |
| Operators reporting days of work off farm: | | | | |
| None | 297 | 257 | 198 | 128 |
| 1 to 49 days | 37 | 43 | 30 | 19 |
| 50 to 99 days | 22 | 21 | 13 | 12 |
| 100 to 149 days | 19 | 19 | 13 | 11 |
| 150 to 199 days | 54 | 54 | 28 | 29 |
| 200 days or more | 488 | 359 | 302 | 133 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 349 | 2 595 | 295 | 1 639 | 254 | 2 494 | 135 | 1 501 |
| Feed for livestock and poultry | 854 | 2 681 | 787 | 1 676 | 565 | 2 437 | 363 | 1 303 |
| Commercially mixed formula feeds | 340 | 1 003 | 601 | 1 046 | 248 | 947 | 316 | 867 |
| Animal health costs | 658 | 134 | (NA) | (NA) | 479 | 119 | 224 | 61 |
| Seeds, bulbs, plants, and trees | 194 | 225 | 275 | 145 | 151 | 222 | 162 | 134 |
| Commercial fertilizer | 370 | 566 | 340 | 306 | 312 | 537 | 180 | 261 |
| Other agricultural chemicals including lime | 244 | 112 | 122 | 48 | 195 | 103 | 83 | 44 |
| Hired farm labor | 240 | 716 | 221 | 305 | 185 | 695 | 128 | 278 |
| Contract labor | 119 | 105 | 51 | 40 | 101 | 103 | 27 | 34 |
| Customwork, machine hire, and rental of machinery and equipment | 248 | 184 | 222 | 158 | 196 | 169 | 149 | 137 |
| Energy and petroleum products | 933 | 800 | (NA) | (NA) | 616 | 710 | (NA) | (NA) |
| Petroleum products | 930 | 668 | 830 | 334 | 616 | 594 | 390 | 255 |
| Gasoline | 776 | 366 | (NA) | (NA) | 488 | 313 | 361 | 130 |
| Diesel fuel | 411 | 136 | (NA) | (NA) | 359 | 132 | 175 | 55 |
| LP gas, butane, and propane | 220 | 79 | (NA) | (NA) | 182 | 71 | 96 | 37 |
| Fuel oil | 35 | 3 | (NA) | (NA) | 35 | 3 | | |
| Natural gas | 13 | 32 | (NA) | (NA) | 13 | 32 | 390 | 33 |
| Kerosene, motor oil, and grease | 930 | 53 | (NA) | (NA) | 616 | 42 | | |
| Electricity | 503 | 127 | (NA) | (NA) | 355 | 112 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 21 | 5 | (NA) | (NA) | 21 | 5 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 341 | 34 152 | 286 | 31 839 | 180 | 15 903 |
| Cropland fertilized, except pasture | 247 | 16 225 | 222 | 15 366 | (NA) | 8 881 |
| Pasture and rangeland fertilized | 174 | 17 927 | 141 | 16 473 | (NA) | 7 022 |
| Lime | 25 | 681 | 15 | 285 | 15 | 452 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 60 | 2 255 | 54 | 2 213 | (NA) | 949 |
| Nematodes in crops | 26 | 785 | 20 | 761 | – | – |
| Diseases in crops and orchards | 25 | 780 | 25 | 780 | 11 | 814 |
| Weeds, grass, or brush in crops and pasture | 145 | 16 405 | 123 | 15 823 | (NA) | 4 300 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 1 | (D) |
| Insect control on livestock and poultry | 175 | (X) | 141 | (X) | 21 | (X) |
| Sanitation and rodent and bird control | 37 | (X) | 34 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 937 | 835 | 620 | 376 |
| Estimated market value of all machinery and equipment—$1,000 | 12 020 | 8 408 | 9 957 | 5 152 |
| Average per farm—dollars | 12 828 | 10 069 | 16 060 | 13 702 |
| Farms by value group: | | | | |
| $1 to $4,999 | 239 | 272 | 174 | 113 |
| $5,000 to $9,999 | 314 | 272 | 101 | 71 |
| $10,000 to $19,999 | 204 | 192 | 171 | 107 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 84 | 63 | 78 | 51 |
| $30,000 to $49,999 | 72 | 26 | 72 | 24 |
| $50,000 to $69,999 | 16 | 7 | 16 | 7 |
| $70,000 to $99,999 | 1 | 3 | 1 | 3 |
| $100,000 to $199,999 | 4 | | 4 | |
| $200,000 or more | 3 | | 3 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 558 | 713 | 258 | 300 | 344 | 413 | 594 | 743 | 368 |
| Motortrucks including pickups | 801 | 1 190 | 401 | 481 | 538 | 709 | 756 | 1 080 | 371 |
| Wheel tractors | 771 | 1 114 | 145 | 176 | 663 | 938 | 686 | 890 | 203 |
| Grain and bean combines, self-propelled only | 35 | 40 | 2 | (D) | 34 | (D) | 18 | 19 | 3 |
| Corn heads for combines | 1 | (D) | 1 | (D) | – | – | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 3 | 3 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 220 | 229 | 103 | 110 | 118 | 119 | 143 | 147 | 67 |
| Pickup balers | 286 | 317 | 110 | 122 | 191 | 195 | 159 | 164 | 56 |
| Field forage harvesters, shear bar or flywheel type | 12 | 12 | 5 | 5 | 7 | 7 | 15 | 15 | 5 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 240 | 32 | (X) | 227 | (X) | 185 | 128 |
| Workers | 756 | (X) | 81 | (X) | 675 | 605 | 440 |
| Farms with— | | | | | | | |
| 1 worker | 80 | 23 | 23 | 75 | 75 | 73 | 58 |
| 2 workers | 48 | 2 | (D) | 43 | 86 | 16 | 24 |
| 3 or 4 workers | 60 | 4 | 13 | 59 | 201 | 60 | 24 |
| 5 to 9 workers | 38 | 1 | (D) | 38 | 193 | 22 | 18 |
| 10 workers or more | 14 | 2 | (D) | 12 | 120 | 14 | 4 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 863 | (X) | 799 | (X) | 554 | (X) | 360 | (X) |
| Any cattle, hogs, or sheep | 825 | (X) | 793 | (X) | 532 | (X) | 355 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 855 | 10 726 | 796 | 5 113 | 575 | 10 318 | 371 | (D) |
| Any cattle, hogs, or sheep $1,000 | 843 | (D) | 787 | (NA) | 567 | (D) | 367 | 3 887 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 814 | 42 728 | 788 | 42 302 | 529 | 38 123 | 354 | 31 869 |
| Cows and heifers that had calved | 772 | 24 277 | 671 | 24 236 | 502 | 21 660 | 328 | 18 579 |
| Beef cows | 753 | 23 503 | 649 | 23 196 | 489 | 20 917 | 314 | 17 592 |
| Milk cows | 65 | 774 | 68 | 1 040 | 47 | 743 | 42 | 987 |
| Heifers and heifer calves | 658 | 10 729 | (NA) | (NA) | 447 | 9 691 | 262 | 5 893 |
| Steers, steer calves, bulls and bull calves | 730 | 7 722 | (NA) | (NA) | 486 | 6 772 | 303 | 7 397 |
| Sales: | | | | | | | | |
| Cattle and calves | 835 | 30 010 | 782 | 21 192 | 565 | 28 207 | 366 | 17 706 |
| $1,000 | (X) | 8 344 | (X) | (NA) | (X) | 7 952 | (X) | 3 834 |
| Calves | 728 | 14 784 | (NA) | (NA) | 493 | 13 439 | 261 | 9 628 |
| $1,000 | (X) | 3 250 | (X) | (NA) | (X) | 2 986 | (X) | 1 200 |
| Cattle | 570 | 15 226 | (NA) | (NA) | 428 | 14 768 | 284 | 8 078 |
| $1,000 | (X) | 5 094 | (X) | (NA) | (X) | 4 966 | (X) | 2 633 |
| Fattened cattle | 46 | 1 248 | (NA) | (NA) | 36 | 1 213 | 13 | 209 |
| $1,000 | (X) | 365 | (X) | (NA) | (X) | 357 | (X) | 86 |
| Dairy products $1,000 | 18 | 739 | (NA) | (NA) | 17 | (D) | 14 | 638 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 79 | 1 476 | 57 | 1 331 | 48 | 1 085 | 29 | 1 196 |
| Used or to be used for breeding | 41 | 287 | (NA) | (NA) | 26 | 225 | 16 | 124 |
| Other hogs and pigs | 68 | 1 189 | (NA) | (NA) | 44 | 860 | 26 | 1 072 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 45 | 327 | 36 | 196 | 29 | 269 | 18 | 160 |
| Dec. 1 of preceding year and May 31 | 41 | 194 | 32 | 112 | 27 | 150 | 17 | 85 |
| June 1 and Nov. 30 | 27 | 133 | 22 | 84 | 18 | 119 | 14 | 75 |
| Sheep and lambs | 3 | (D) | 6 | 110 | 2 | (D) | 4 | (D) |
| Ewes 1 year old or older | 3 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Goats | 7 | 20 | (NA) | (NA) | 5 | (D) | 3 | 9 |
| Horses and ponies | 258 | 913 | 174 | 643 | 160 | 580 | 66 | 320 |
| Sales: | | | | | | | | |
| Hogs and pigs | 59 | 2 044 | 40 | 1 169 | 37 | 1 646 | 22 | 958 |
| $1,000 | (X) | 121 | (X) | (NA) | (X) | 109 | (X) | 51 |
| Feeder pigs | 26 | 1 190 | 16 | 369 | 16 | 876 | 9 | 269 |
| $1,000 | (X) | 51 | (X) | (NA) | (X) | 44 | (X) | 7 |
| Sheep and lambs | 3 | (D) | 4 | 75 | 2 | (D) | 4 | 75 |
| Sheep and lambs shorn | 2 | (D) | (NA) | (NA) | 2 | (D) | 4 | 60 |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 321 |
| Sheep, lambs, and wool $1,000 | 3 | (D) | (NA) | (NA) | 2 | (D) | 4 | 2 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 31 | 86 | 26 | 211 | 26 | 76 | 12 | 184 |
| $1,000 | (X) | 51 | (X) | (NA) | (X) | 49 | (X) | 40 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 127 | (X) | 133 | (X) | 73 | (X) | 62 | (X) |
| Chickens 3 months old or older | 123 | (D) | 126 | 2 772 | 71 | (D) | 57 | 1 604 |
| Hens and pullets of laying age | 122 | (D) | 121 | 2 496 | 71 | (D) | 53 | 1 393 |
| Pullets 3 months old or older | 14 | (D) | (NA) | (NA) | 7 | (D) | 3 | 41 |
| Pullet chicks and pullets under 3 months old | 7 | (D) | (NA) | (NA) | 4 | (D) | – | – |
| Broilers and other meat-type chickens | 10 | 54 | 13 | 350 | 6 | 28 | 7 | 160 |
| Turkeys | 7 | 16 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | 5 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other poultry | 23 | (X) | (NA) | (X) | 14 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 13 | (X) | 11 | (X) | 9 | (X) | 6 | (X) |
| Chickens 3 months old or older | 10 | 302 594 | 6 | 26 127 | 9 | (D) | 5 | (D) |
| Hens and pullets of laying age | 9 | (D) | 2 | (D) | 8 | (D) | 1 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 4 | 20 | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 3 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 17 | (D) | 22 | 56 | 13 | (D) | 17 | 55 |

# Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 10 | 257 | (X) | – | – | 7 | 248 | (X) | – | – |
| | 1974 | 16 | 146 | (X) | (NA) | (NA) | 7 | 81 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 7 | 43 | 973 | – | – | 4 | 34 | 878 | – | – |
| | 1974 | 14 | 112 | 3 208 | (NA) | (NA) | 6 | (D) | 1 880 | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | 214 | 2 652 | – | – | 3 | 214 | 2 652 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 10 | 864 | (X) | – | – | 8 | (D) | (X) | – | – |
| | 1974 | 57 | 1 538 | (X) | (NA) | (NA) | 44 | 1 407 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 5 | 616 | (D) | – | – | 4 | (D) | (D) | – | – |
| | 1974 | 24 | 652 | 14 437 | (NA) | (NA) | 22 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 430 | 6 240 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 327 | 848 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 21 | 1 479 | 23 902 | – | – | 20 | (D) | (D) | – | – |
| | 1974 | 39 | 1 977 | 35 046 | (NA) | (NA) | 35 | 1 929 | 34 401 | – | – |
| Oats for grain (bushels) | 1978 | 6 | 331 | 7 511 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 14 | 488 | 16 280 | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 45 | 360 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 8 | 1 623 | 15 268 | 1 | (D) | 7 | (D) | (D) | 1 | (D) |
| | 1974 | 11 | 1 353 | 26 648 | (NA) | (NA) | 11 | 1 353 | 26 648 | – | – |
| Peanuts for nuts (pounds) | 1978 | 37 | 1 843 | 2 797 397 | 20 | 1 212 | 36 | (D) | (D) | 20 | 1 212 |
| | 1974 | 48 | 1 945 | 2 574 704 | (NA) | (NA) | 42 | 1 931 | 2 566 888 | 11 | 784 |
| Cotton (bales) | 1978 | 3 | 145 | 92 | 2 | (D) | 3 | 145 | 92 | 2 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 14 | 3 | 258 | (NA) | (NA) | 5 | 1 | 55 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 5 | 1 | 51 | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 425 | 23 666 | 30 311 | 5 | 435 | 310 | 20 466 | 27 353 | 5 | 435 |
| | 1974 | 331 | 14 080 | 22 432 | (NA) | (NA) | 205 | 11 273 | 18 652 | 4 | 150 |
| Alfalfa hay (tons, dry) | 1978 | 54 | 1 551 | 3 403 | 1 | (D) | 48 | 1 473 | 3 214 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 46 | 1 791 | 4 613 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 309 | 17 150 | 19 948 | 4 | 385 | 226 | 14 815 | 17 840 | 4 | 385 |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 8 | 131 | (X) | 2 | (D) | 6 | (D) | (X) | 2 | (D) |
| | 1974 | 11 | 87 | (X) | (NA) | (NA) | 6 | 77 | (X) | 2 | (D) |
| Sweet corn | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Tomatoes | 1978 | 4 | 21 | (X) | 2 | (D) | 4 | 21 | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 16 | (X) | 2 | (D) |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 3 | (X) | – | – |
| Land in orchards | 1978 | 93 | 1 765 | (X) | 3 | 5 | 66 | 1 520 | (X) | 1 | (D) |
| | 1974 | 23 | 639 | (X) | (NA) | (NA) | 21 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 17 | 28 | (D) | (NA) | (NA) | 9 | 18 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 15 | 67 | (D) | (NA) | (NA) | 8 | 25 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 7 | 2 | (X) | 2 | (D) | 6 | (D) | (X) | 2 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 921 | 222 580 | 837 | 225 398 | 600 | 188 558 | 392 | 169 429 |
| Average size of farm | (X) | 242 | (X) | 269 | (X) | 314 | (X) | 432 |
| Approximate land area | (X) | 445 440 | (X) | 445 440 | (X) | 445 440 | (X) | 445 440 |
| Proportion in farms, percent | (X) | 50.0 | (X) | 50.6 | (X) | 42.3 | (X) | 38.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 132 102 | (X) | 88 480 | (X) | 168 898 | (X) | 138 214 | (X) |
| Average per acre, dollars | (X) | 555 | (X) | 329 | (X) | 533 | (X) | 320 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 707 | 90 394 | 657 | 93 825 | 479 | 75 223 | 311 | 68 242 |
| Harvested cropland | 488 | 41 657 | 425 | 34 989 | 365 | 38 454 | 242 | 30 619 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 39 | 211 | 36 | (NA) | 18 | 91 | 6 | (NA) |
| 10 to 19 acres | 84 | 1 106 | 71 | (NA) | 51 | 685 | 17 | (NA) |
| 20 to 29 acres | 65 | 1 411 | 64 | (NA) | 49 | 1 066 | 25 | (NA) |
| 30 to 49 acres | 127 | 4 444 | 94 | (NA) | 88 | 3 162 | 54 | (NA) |
| 50 to 99 acres | 76 | 5 065 | 77 | (NA) | 65 | 4 460 | 57 | (NA) |
| 100 to 199 acres | 46 | 6 045 | 43 | (NA) | 43 | 5 615 | 43 | (NA) |
| 200 to 499 acres | 35 | 10 119 | 25 | (NA) | 35 | 10 119 | 25 | (NA) |
| 500 to 999 acres | 14 | (D) | 13 | (NA) | 14 | (D) | 13 | (NA) |
| 1,000 acres or more | 2 | (D) | 2 | (NA) | 2 | (D) | 2 | (NA) |
| Cropland used only for pasture | 434 | 44 043 | 453 | 54 830 | 287 | 34 018 | 181 | 33 941 |
| Other cropland | 70 | 4 694 | 33 | 4 006 | 38 | 2 751 | 30 | 3 682 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 20 | 1 543 | (NA) | (NA) | 11 | 1 012 | 8 | 325 |
| Cropland on which all crops failed | 21 | 1 282 | (NA) | (NA) | 14 | 982 | 8 | 711 |
| Cropland in cultivated summer fallow | 7 | 281 | (NA) | (NA) | 6 | (D) | 4 | 219 |
| Cropland idle | 29 | 1 588 | (NA) | (NA) | 9 | (D) | 12 | 2 427 |
| Total woodland | 384 | 41 625 | 292 | 42 698 | 255 | 35 293 | 145 | 33 985 |
| Woodland pastured | 293 | 32 317 | (NA) | (NA) | 200 | 28 036 | 119 | 13 095 |
| Woodland not pastured | 134 | 9 308 | (NA) | (NA) | 85 | 7 257 | 38 | 20 890 |
| Other land | 582 | 90 561 | 490 | 88 875 | 400 | 78 042 | 262 | 67 202 |
| Pastureland and rangeland, other than cropland and woodland pastured | 347 | 71 451 | (NA) | (NA) | 252 | 60 577 | 170 | 60 418 |
| Land in house lots, ponds, roads, wasteland, etc | 389 | 19 110 | (NA) | (NA) | 250 | 17 465 | 197 | 6 784 |
| Pastureland, all types | 808 | 147 811 | (NA) | (NA) | 543 | 122 631 | (NA) | 107 454 |
| Irrigated land | 27 | 2 948 | 21 | 1 850 | 22 | 2 872 | 17 | 1 845 |
| Harvested cropland irrigated | 26 | 2 918 | (NA) | (NA) | 21 | (D) | 16 | 1 829 |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | 16 |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 4 | 81 | (X) | (X) | 4 | 81 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 921 | 10 354 | 837 | 6 959 | 600 | 9 930 | 392 | 6 490 |
| Average per farm, dollars | (X) | 11 242 | (X) | 8 314 | (X) | 16 550 | (X) | 16 556 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 15 | 2 394 | 16 | (NA) | 15 | 2 394 | 16 | (NA) |
| $40,000 to $99,999 | 40 | 2 499 | 21 | (NA) | 40 | 2 499 | 21 | (NA) |
| $20,000 to $39,999 | 59 | 1 659 | 25 | (NA) | 59 | 1 659 | 25 | (NA) |
| $10,000 to $19,999 | 107 | 1 499 | 56 | (NA) | 107 | 1 499 | 56 | (NA) |
| $5,000 to $9,999 | 154 | 1 081 | 107 | (NA) | 154 | 1 081 | 107 | (NA) |
| $2,500 to $4,999 | 225 | 799 | 127 | (NA) | 225 | 799 | 127 | (NA) |
| Less than $2,500 (see text) | 321 | 424 | 485 | (NA) | (X) | (X) | 40 | (NA) |
| $2,000 to $2,499 | 65 | 143 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 74 | 128 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 87 | 104 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 95 | 48 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 165 | 2 577 | 163 | 3 093 | 123 | 2 540 | (NA) | 3 052 |
| Grains | 79 | 1 917 | (NA) | (NA) | 74 | 1 911 | 61 | 1 984 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 91 | 243 | (NA) | (NA) | 58 | 213 | 56 | 288 |
| Vegetables, sweet corn, and melons | 14 | 326 | (NA) | (NA) | 13 | (D) | 19 | 567 |
| Fruits, nuts, and berries | 4 | (D) | (NA) | (NA) | 2 | (D) | 7 | 77 |
| Nursery and greenhouse products | 2 | (D) | – | – | 2 | (D) | – | – |
| Other crops | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Livestock, poultry, and their products | 849 | 7 776 | 753 | 3 862 | 568 | 7 390 | 355 | 3 434 |
| Poultry and poultry products | 32 | 1 099 | 39 | 993 | 20 | 1 097 | 20 | 992 |
| Dairy products | 18 | 338 | (NA) | (NA) | 14 | 336 | 3 | 62 |
| Cattle and calves | 809 | 5 764 | (NA) | (NA) | 553 | 5 416 | 350 | 2 308 |
| Hogs and pigs | 79 | 323 | (NA) | (NA) | 54 | 303 | 17 | 30 |
| Sheep, lambs, and wool | 9 | 6 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Other livestock and livestock products (see text) | 65 | 247 | (NA) | (NA) | 49 | (D) | 18 | (D) |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 921 | 837 | 222 580 | 488 | 160 116 | 41 657 | 27 | 12 227 | 8 702 | 2 948 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 27 | 18 | 71 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 182 | 149 | 5 721 | 56 | (D) | (D) | 5 | 100 | 20 | 15 |
| 50 to 69 acres | 50 | 50 | 2 908 | 15 | 880 | 287 | – | – | – | – |
| 70 to 99 acres | 136 | 128 | 11 247 | 68 | 5 681 | 2 037 | 4 | 343 | 235 | 223 |
| 100 to 139 acres | 126 | 114 | 14 744 | 76 | 8 874 | 2 430 | – | – | – | – |
| 140 to 179 acres | 94 | 102 | 14 807 | 48 | 7 632 | 1 775 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 52 | 42 | 10 110 | 40 | 7 815 | 2 279 | 3 | (D) | (D) | (D) |
| 220 to 259 acres | 42 | 44 | 9 731 | 27 | 6 277 | 1 368 | – | – | – | – |
| 260 to 499 acres | 110 | 88 | 38 571 | 73 | 25 418 | 6 141 | 4 | 1 379 | 1 043 | 430 |
| 500 to 999 acres | 70 | 63 | 45 829 | 56 | 36 631 | 11 836 | 7 | 5 557 | 3 850 | 1 145 |
| 1,000 to 1,999 acres | 24 | 25 | 30 999 | 22 | 28 031 | 8 987 | 3 | 4 148 | 3 114 | 875 |
| 2,000 acres or more | 8 | 14 | 37 842 | 6 | 31 022 | 3 493 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 921 | 222 580 | 837 | 225 398 | 600 | 188 558 | 392 | 169 429 |
| Harvested cropland | 488 | 41 657 | 425 | 34 989 | 365 | 38 454 | 242 | 30 619 |
| Tenure of operator: | | | | | | | | |
| Full owners | 616 | 118 620 | 601 | 139 766 | 357 | 92 129 | 246 | 98 289 |
| Harvested cropland | 286 | 12 508 | (NA) | 15 863 | 197 | 10 335 | (NA) | 12 561 |
| Part owners | 249 | 93 147 | 182 | 74 134 | 201 | 87 062 | 120 | 63 353 |
| Harvested cropland | 172 | 27 188 | (NA) | 17 255 | 144 | 26 508 | (NA) | 16 349 |
| Tenants | 56 | 10 813 | 54 | 11 498 | 42 | 9 367 | 26 | 7 787 |
| Harvested cropland | 30 | 1 961 | (NA) | 1 871 | 24 | 1 611 | (NA) | 1 709 |
| Type of organization: | | | | | | | | |
| Individual or family | 848 | 177 669 | (NA) | (NA) | 545 | 145 897 | 361 | 122 286 |
| Partnership | 63 | 17 040 | (NA) | (NA) | 48 | (D) | 24 | 35 723 |
| Corporation | 6 | 26 307 | (NA) | (NA) | 6 | 26 307 | 5 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | 1 564 | (NA) | (NA) | 1 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 268 | 230 | 223 | 159 |
| Other | 653 | 600 | 377 | 226 |
| Operators by age group: | | | | |
| Under 25 years | 8 | 6 | 6 | 1 |
| 25 to 34 years | 103 | 86 | 51 | 36 |
| 35 to 44 years | 168 | 151 | 101 | 64 |
| 45 to 54 years | 250 | 227 | 182 | 114 |
| 55 to 64 years | 232 | 211 | 152 | 109 |
| 65 years and over | 160 | 149 | 108 | 61 |
| Average age | 51.5 | 52.0 | 52.3 | 52.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 645 | 542 | 411 | 248 |
| Not on farm operated | 145 | 100 | 106 | 61 |
| Not reported | 131 | 188 | 83 | 76 |
| Operators reporting days of work off farm: | | | | |
| None | 250 | 188 | 183 | 115 |
| 1 to 49 days | 33 | 29 | 26 | 14 |
| 50 to 99 days | 27 | 27 | 18 | 11 |
| 100 to 149 days | 34 | 38 | 22 | 19 |
| 150 to 199 days | 51 | 59 | 34 | 26 |
| 200 days or more | 494 | 400 | 291 | 142 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 306 | 1 227 | 349 | 910 | 205 | 1 165 | 170 | 781 |
| Feed for livestock and poultry | 829 | 2 617 | 756 | 1 931 | 527 | 2 367 | 348 | 1 584 |
| Commercially mixed formula feeds | 318 | 1 592 | 544 | 1 380 | 224 | 1 533 | 292 | 1 221 |
| Animal health costs | 535 | 101 | (NA) | (NA) | 389 | 77 | 198 | 67 |
| Seeds, bulbs, plants, and trees | 150 | 91 | 205 | 159 | 91 | 88 | 122 | 153 |
| Commercial fertilizer | 309 | 480 | 334 | 407 | 244 | 454 | 204 | 374 |
| Other agricultural chemicals including lime | 223 | 245 | 150 | 158 | 195 | 239 | 107 | 153 |
| Hired farm labor | 256 | 680 | 211 | 380 | 225 | 651 | 131 | 350 |
| Contract labor | 65 | 65 | 58 | 56 | 61 | 63 | 32 | 50 |
| Customwork, machine hire, and rental of machinery and equipment | 224 | 246 | 187 | 177 | 170 | 234 | 119 | 155 |
| Energy and petroleum products | 911 | 879 | (NA) | (NA) | 578 | 770 | (NA) | (NA) |
| Petroleum products | 905 | 725 | 773 | 430 | 572 | 639 | 360 | 358 |
| Gasoline | 777 | 360 | (NA) | (NA) | 484 | 316 | 289 | 164 |
| Diesel fuel | 441 | 226 | (NA) | (NA) | 332 | 212 | 140 | 106 |
| LP gas, butane, and propane | 126 | 50 | (NA) | (NA) | 82 | 40 | 72 | 34 |
| Fuel oil | 50 | 6 | (NA) | (NA) | 28 | 5 | | |
| Natural gas | 46 | 26 | (NA) | (NA) | 26 | 18 | 360 | 54 |
| Kerosene, motor oil, and grease | 905 | 57 | (NA) | (NA) | 572 | 49 | | |
| Electricity | 528 | 134 | (NA) | (NA) | 382 | 115 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 103 | 20 | (NA) | (NA) | 89 | 15 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 296 | 23 335 | 237 | 22 203 | 204 | 17 573 |
| Cropland fertilized, except pasture | 229 | 14 393 | 194 | 13 855 | (NA) | 8 856 |
| Pasture and rangeland fertilized | 165 | 8 942 | 136 | 8 348 | (NA) | 8 717 |
| Lime | 54 | 2 413 | 48 | 2 305 | 37 | 1 518 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 67 | 4 055 | 60 | 3 939 | (NA) | 3 079 |
| Nematodes in crops | 6 | 180 | 6 | 180 | 1 | (D) |
| Diseases in crops and orchards | 39 | 1 519 | 39 | 1 519 | 5 | 299 |
| Weeds, grass, or brush in crops and pasture | 157 | 27 920 | 135 | 27 220 | (NA) | 9 277 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 4 | 142 |
| Insect control on livestock and poultry | 159 | (X) | 120 | (X) | 31 | (X) |
| Sanitation and rodent and bird control | 70 | (X) | 59 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 917 | 775 | 584 | 366 |
| $1,000 | 13 120 | 8 163 | 11 055 | 5 693 |
| Average per farm—dollars | 14 308 | 10 533 | 18 929 | 15 555 |
| Farms by value group: | | | | |
| $1 to $4,999 | 222 | 284 | 152 | 88 |
| $5,000 to $9,999 | 388 | 250 | 137 | 101 |
| $10,000 to $19,999 | 136 | 163 | 124 | 104 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 118 | 36 | 118 | 32 |
| $30,000 to $49,999 | 13 | 22 | 13 | 22 |
| $50,000 to $69,999 | 12 | 9 | 12 | 8 |
| $70,000 to $99,999 | 1 | 11 | 1 | 11 |
| $100,000 to $199,999 | 22 | | 22 | |
| $200,000 or more | 5 | | 5 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 464 | 651 | 262 | 321 | 251 | 330 | 482 | 608 | 305 |
| Motortrucks including pickups | 793 | 1 244 | 350 | 441 | 571 | 803 | 684 | 994 | 435 |
| Wheel tractors | 736 | 1 030 | 199 | 254 | 619 | 776 | 584 | 860 | 192 |
| Grain and bean combines, self-propelled only | 46 | 53 | 11 | 11 | 39 | 42 | 38 | 47 | 17 |
| Corn heads for combines | 4 | 4 | 2 | (D) | 2 | (D) | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 3 | 3 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 120 | 126 | 21 | 25 | 100 | 101 | 78 | 88 | 32 |
| Pickup balers | 170 | 172 | 21 | 22 | 149 | 150 | 137 | 142 | 57 |
| Field forage harvesters, shear bar or flywheel type | 46 | 47 | 4 | 4 | 42 | 43 | 10 | 12 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 256 | 54 | (X) | 228 | (X) | 225 | 131 |
| Workers | 859 | (X) | 118 | (X) | 741 | 754 | 545 |
| Farms with— | | | | | | | |
| 1 worker | 68 | 31 | 31 | 70 | 70 | 54 | 55 |
| 2 workers | 61 | 8 | 16 | 53 | 106 | 61 | 21 |
| 3 or 4 workers | 63 | 9 | 30 | 49 | 147 | 58 | 20 |
| 5 to 9 workers | 51 | 6 | 41 | 43 | 282 | 39 | 24 |
| 10 workers or more | 13 | – | – | 13 | 136 | 13 | 11 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 845 | (X) | 766 | (X) | 550 | (X) | 346 | (X) |
| Any cattle, hogs, or sheep | 807 | (X) | 739 | (X) | 530 | (X) | 335 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 849 | 7 776 | 753 | 3 862 | 568 | 7 390 | 355 | 3 434 |
| Any cattle, hogs, or sheep ... $1,000 | 827 | 6 093 | 740 | (NA) | 558 | (D) | 352 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 790 | 37 363 | 737 | 44 139 | 524 | 32 802 | 333 | 33 666 |
| Cows and heifers that had calved | 722 | 20 468 | 594 | 22 605 | 484 | 17 952 | 297 | 17 498 |
| Beef cows | 702 | 19 964 | 572 | 22 385 | 477 | 17 502 | 291 | 17 372 |
| Milk cows | 72 | 504 | 82 | 220 | 41 | 450 | 30 | 126 |
| Heifers and heifer calves | 650 | 8 671 | (NA) | (NA) | 440 | 7 570 | 272 | 7 849 |
| Steers, steer calves, bulls and bull calves | 706 | 8 224 | (NA) | (NA) | 479 | 7 280 | 293 | 8 319 |
| Sales: | | | | | | | | |
| Cattle and calves | 809 | 25 341 | 736 | 19 361 | 553 | 23 545 | 350 | 16 088 |
| $1,000 | (X) | 5 764 | (X) | (NA) | (X) | 5 416 | (X) | 2 308 |
| Calves | 709 | 16 207 | (NA) | (NA) | 483 | 14 862 | 279 | 9 517 |
| $1,000 | (X) | 3 171 | (X) | (NA) | (X) | 2 938 | (X) | 1 053 |
| Cattle | 523 | 9 134 | (NA) | (NA) | 397 | 8 683 | 272 | 6 571 |
| $1,000 | (X) | 2 593 | (X) | (NA) | (X) | 2 477 | (X) | 1 256 |
| Fattened cattle | 48 | 562 | (NA) | (NA) | 41 | 540 | 11 | 93 |
| $1,000 | (X) | 164 | (X) | (NA) | (X) | 160 | (X) | 19 |
| Dairy products ... $1,000 | 18 | 338 | (NA) | (NA) | 14 | 336 | 3 | 62 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 99 | 2 615 | 67 | 562 | 57 | 2 351 | 22 | 328 |
| Used or to be used for breeding | 67 | 670 | (NA) | (NA) | 47 | 599 | 12 | 56 |
| Other hogs and pigs | 85 | 1 945 | (NA) | (NA) | 49 | 1 752 | 22 | 272 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 70 | 593 | 30 | 116 | 49 | 528 | 12 | 62 |
| Dec. 1 of preceding year and May 31 | 59 | 276 | 22 | 58 | 40 | 239 | 10 | 34 |
| June 1 and Nov. 30 | 55 | 317 | 20 | 58 | 41 | 289 | 9 | 28 |
| Sheep and lambs | 11 | 135 | 2 | (D) | 4 | 95 | 2 | (D) |
| Ewes 1 year old or older | 4 | 95 | (NA) | (NA) | 2 | (D) | – | – |
| Goats | 12 | 69 | (NA) | (NA) | 5 | 31 | – | – |
| Horses and ponies | 309 | 1 500 | 228 | 747 | 202 | 1 104 | 93 | 382 |
| Sales: | | | | | | | | |
| Hogs and pigs | 79 | 4 721 | 37 | 883 | 54 | 4 347 | 17 | 590 |
| $1,000 | (X) | 323 | (X) | (NA) | (X) | 303 | (X) | 30 |
| Feeder pigs | 32 | 2 108 | 16 | 407 | 23 | 1 953 | 6 | 222 |
| $1,000 | (X) | 89 | (X) | (NA) | (X) | 83 | (X) | 4 |
| Sheep and lambs | 8 | 118 | 1 | (D) | 3 | (D) | 1 | (D) |
| Sheep and lambs shorn | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Sheep, lambs, and wool ... $1,000 | 9 | 6 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Goats | 4 | 10 | (NA) | (NA) | 2 | (D) | – | – |
| $1,000 | (X) | (Z) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 56 | 177 | 22 | 39 | 44 | 155 | 13 | 18 |
| $1,000 | (X) | 242 | (X) | (NA) | (X) | (D) | (X) | 15 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 138 | (X) | 162 | (X) | 67 | (X) | 45 | (X) |
| Chickens 3 months old or older | 129 | 60 138 | 159 | 42 928 | 62 | 58 709 | 42 | 40 711 |
| Hens and pullets of laying age | 127 | 59 880 | 158 | 40 399 | 61 | 58 587 | 42 | (D) |
| Pullets 3 months old or older | 21 | 258 | (NA) | (NA) | 10 | 122 | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 9 | 82 | (NA) | (NA) | 3 | 13 | 1 | (D) |
| Broilers and other meat-type chickens | 12 | 128 | 9 | 201 | 4 | 55 | 2 | (D) |
| Turkeys | 5 | 36 002 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 18 | (X) | (NA) | (X) | 6 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 29 | (X) | 23 | (X) | 19 | (X) | 16 | (X) |
| Chickens 3 months old or older | 18 | 64 427 | 19 | 59 365 | 12 | 64 331 | 12 | 59 242 |
| Hens and pullets of laying age | 17 | (D) | 18 | 56 626 | 12 | 64 331 | 12 | 56 514 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 3 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Turkeys | 4 | 102 500 | (NA) | (NA) | 4 | 102 500 | 4 | 131 759 |
| Turkeys for slaughter | 4 | 102 500 | (NA) | (NA) | 4 | 102 500 | 4 | 131 759 |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | 32 | 1 099 | 39 | 993 | 20 | 1 097 | 20 | 992 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 7 | 376 | (X) | 3 | 300 | 6 | (D) | (X) | 3 | 300 |
| | 1974 | 22 | 174 | (X) | (NA) | (NA) | 6 | 122 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 7 | 376 | 36 376 | 3 | 300 | 6 | (D) | (D) | 3 | 300 |
| | 1974 | 19 | 133 | 3 472 | (NA) | (NA) | 4 | (D) | 2 500 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 10 | 839 | (X) | (NA) | (NA) | 6 | 795 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 5 | 295 | 8 355 | (NA) | (NA) | 5 | (D) | 8 355 | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 20 | 2 128 | 51 420 | – | – | 20 | 2 128 | 51 420 | – | – |
| | 1974 | 30 | 1 797 | 38 738 | (NA) | (NA) | 30 | 1 797 | 38 738 | – | – |
| Oats for grain (bushels) | 1978 | 3 | 48 | 1 562 | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 210 | 8 660 | – | – |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 77 | 18 451 | 280 920 | 17 | 1 885 | 72 | 18 297 | 280 085 | 16 | (D) |
| | 1974 | 61 | 10 747 | 266 693 | (NA) | (NA) | 59 | (D) | (D) | 10 | 738 |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 4 | 1 | 87 | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 14 | 12 | 740 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | – | – | – | – | – |
| | 1974 | 6 | 5 | 176 | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 442 | 21 164 | 28 433 | 5 | 225 | 329 | 18 289 | 25 400 | 5 | 225 |
| | 1974 | 377 | 19 624 | 28 402 | (NA) | (NA) | 215 | 15 391 | 23 180 | 2 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 38 | 1 173 | 4 159 | 4 | 210 | 35 | 1 145 | 4 130 | 4 | 210 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 39 | 1 455 | 4 148 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 313 | 15 459 | 19 683 | 1 | (D) | 234 | 13 431 | 17 405 | 1 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 14 | 989 | (X) | 9 | 715 | 13 | (D) | (X) | 8 | (D) |
| | 1974 | 23 | 1 472 | (X) | (NA) | (NA) | 19 | 1 463 | (X) | 2 | (D) |
| Sweet corn | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 181 | (X) | – | – |
| Land in orchards | 1978 | 24 | 271 | (X) | 5 | (D) | 13 | 120 | (X) | 2 | (D) |
| | 1974 | 15 | 308 | (X) | (NA) | (NA) | 11 | 305 | (X) | 2 | (D) |
| Apples (pounds) | 1978 | 15 | 111 | (D) | (NA) | (NA) | 10 | 77 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 170 | 1 105 000 | (NA) | (NA) |
| Peaches (pounds) | 1978 | 11 | 25 | (D) | (NA) | (NA) | 6 | 13 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 6 | 6 | (D) | (NA) | (NA) | 3 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 6 | 29 | (X) | (NA) | (NA) | 3 | 21 | (X) | – | – |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 21 | 27 784 | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 146 | 456 539 | 1 064 | 432 740 | 902 | 428 780 | 677 | 371 950 |
| Average size of farm | (X) | 398 | (X) | 407 | (X) | 475 | (X) | 549 |
| Approximate land area | (X) | 570 240 | (X) | 570 240 | (X) | 570 240 | (X) | 570 240 |
| Proportion in farms — percent | (X) | 80.1 | (X) | 75.9 | (X) | 75.2 | (X) | 65.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 171 605 | (X) | 105 395 | (X) | 197 809 | (X) | 141 496 | (X) |
| Average per acre — dollars | (X) | 451 | (X) | 259 | (X) | 438 | (X) | 258 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 904 | 151 112 | 890 | 153 326 | 736 | 138 852 | 583 | 127 746 |
| Harvested cropland | 646 | 68 320 | 614 | 66 723 | 564 | 66 777 | 483 | 64 381 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 49 | 239 | 47 | (NA) | 25 | 118 | 11 | (NA) |
| 10 to 19 acres | 99 | 1 291 | 88 | (NA) | 72 | 946 | 44 | (NA) |
| 20 to 29 acres | 63 | 1 380 | 74 | (NA) | 48 | 1 050 | 49 | (NA) |
| 30 to 49 acres | 93 | 3 431 | 100 | (NA) | 82 | 3 037 | 77 | (NA) |
| 50 to 99 acres | 147 | 10 024 | 122 | (NA) | 143 | (D) | 120 | (NA) |
| 100 to 199 acres | 100 | 13 631 | 88 | (NA) | 99 | (D) | 87 | (NA) |
| 200 to 499 acres | 73 | 20 990 | 70 | (NA) | 73 | 20 990 | 70 | (NA) |
| 500 to 999 acres | 17 | 11 226 | 19 | (NA) | 17 | 11 226 | 19 | (NA) |
| 1,000 acres or more | 5 | 6 108 | 6 | (NA) | 5 | 6 108 | 6 | (NA) |
| Cropland used only for pasture | 540 | 72 635 | 584 | 79 893 | 429 | 62 808 | 344 | 57 629 |
| Other cropland | 183 | 10 157 | 104 | 6 710 | 151 | 9 267 | 77 | 5 736 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 40 | 1 621 | (NA) | (NA) | 30 | 1 281 | 14 | 1 342 |
| Cropland on which all crops failed | 53 | 2 781 | (NA) | (NA) | 46 | 2 724 | 27 | 1 687 |
| Cropland in cultivated summer fallow | 49 | 3 683 | (NA) | (NA) | 44 | 3 583 | 4 | 113 |
| Cropland idle | 68 | 2 072 | (NA) | (NA) | 52 | 1 679 | 34 | 2 594 |
| Total woodland | 297 | 30 821 | 255 | 28 593 | 229 | 26 995 | 166 | 22 496 |
| Woodland pastured | 259 | 26 689 | (NA) | (NA) | 206 | 23 950 | 152 | 18 498 |
| Woodland not pastured | 51 | 4 132 | (NA) | (NA) | 31 | 3 045 | 26 | 3 998 |
| Other land | 899 | 274 606 | 792 | 250 821 | 729 | 262 933 | 543 | 221 708 |
| Pastureland and rangeland, other than cropland and woodland pastured | 675 | 264 663 | (NA) | (NA) | 579 | 254 294 | 429 | 208 259 |
| Land in house lots, ponds, roads, wasteland, etc | 584 | 9 943 | (NA) | (NA) | 467 | 8 639 | 367 | 13 449 |
| Pastureland, all types | 1 042 | 363 987 | (NA) | (NA) | 833 | 341 052 | (NA) | 284 386 |
| Irrigated land | 30 | 1 453 | 20 | 722 | 25 | 1 419 | 16 | 663 |
| Harvested cropland irrigated | 26 | 1 242 | (NA) | (NA) | 22 | (D) | 15 | 634 |
| Pastureland irrigated | 5 | 211 | (NA) | (NA) | 4 | (D) | (NA) | 29 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 152 | 7 778 | (X) | (X) | 149 | 7 757 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 146 | 22 036 | 1 064 | 12 398 | 902 | 21 722 | 677 | 11 952 |
| Average per farm — dollars | (X) | 19 228 | (X) | 11 652 | (X) | 24 082 | (X) | 17 654 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 42 | 8 311 | 16 | (NA) | 42 | 8 311 | 16 | (NA) |
| $40,000 to $99,999 | 88 | 5 169 | 52 | (NA) | 88 | 5 169 | 52 | (NA) |
| $20,000 to $39,999 | 110 | 3 001 | 75 | (NA) | 110 | 3 001 | 75 | (NA) |
| $10,000 to $19,999 | 184 | 2 687 | 126 | (NA) | 184 | 2 687 | 126 | (NA) |
| $5,000 to $9,999 | 235 | 1 682 | 206 | (NA) | 235 | 1 682 | 206 | (NA) |
| $2,500 to $4,999 | 243 | 872 | 182 | (NA) | 243 | 872 | 182 | (NA) |
| Less than $2,500 (see text) | 244 | 313 | 407 | (NA) | (X) | (X) | 20 | (NA) |
| $2,000 to $2,499 | 59 | 132 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 57 | 95 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 45 | 55 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 83 | 31 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 394 | 4 166 | 439 | 4 586 | 373 | 4 147 | (NA) | (D) |
| Grains | 300 | 2 401 | (NA) | (NA) | 292 | 2 392 | 305 | 2 978 |
| Commodity Credit Corporation loans | 51 | 108 | (NA) | (NA) | 49 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 28 | 520 | (NA) | (NA) | 28 | 520 | 40 | 281 |
| Commodity Credit Corporation loans | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 120 | 515 | (NA) | (NA) | 108 | 506 | 106 | 677 |
| Vegetables, sweet corn, and melons | 5 | (D) | (NA) | (NA) | 5 | (D) | 6 | 18 |
| Fruits, nuts, and berries | 11 | 25 | (NA) | (NA) | 8 | 25 | 5 | 12 |
| Nursery and greenhouse products | 3 | (D) | 3 | 16 | 3 | (D) | 2 | (D) |
| Other crops | 43 | 621 | (NA) | (NA) | 43 | 621 | 58 | 554 |
| Livestock, poultry, and their products | 1 075 | 17 870 | 970 | 7 809 | 871 | 17 576 | 637 | (D) |
| Poultry and poultry products | 14 | 2 | 10 | 23 | 10 | (D) | 4 | (D) |
| Dairy products | 18 | 1 020 | (NA) | (NA) | 17 | (D) | 11 | 406 |
| Cattle and calves | 999 | 16 041 | (NA) | (NA) | 828 | 15 796 | 625 | 6 694 |
| Hogs and pigs | 100 | 353 | (NA) | (NA) | 73 | 331 | 42 | 167 |
| Sheep, lambs, and wool | 25 | 173 | (NA) | (NA) | 20 | 169 | 17 | 43 |
| Other livestock and livestock products (see text) | 67 | 280 | (NA) | (NA) | 48 | 259 | 23 | 82 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 146 | 1 064 | 456 539 | 646 | 350 721 | 68 320 | 30 | 11 260 | 3 755 | 1 453 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 61 | 36 | 185 | 10 | 54 | 38 | 5 | 24 | 19 | 17 |
| 10 to 49 acres | 109 | 102 | 3 026 | 37 | 1 019 | 478 | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 46 | 30 | 2 593 | 19 | 1 095 | 423 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 99 | 83 | 8 098 | 42 | 3 406 | 1 169 | 3 | 240 | (D) | 80 |
| 100 to 139 acres | 106 | 74 | 12 344 | 50 | 5 681 | 1 948 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 155 | 167 | 24 510 | 76 | 12 110 | 3 521 | – | – | – | – |
| 180 to 219 acres | 48 | 66 | 9 490 | 34 | 6 718 | 1 321 | – | – | – | – |
| 220 to 259 acres | 60 | 69 | 14 187 | 36 | 8 486 | 1 871 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 217 | 230 | 78 455 | 143 | 52 450 | 12 457 | 8 | 2 762 | 1 400 | 788 |
| 500 to 999 acres | 141 | 125 | 95 610 | 101 | 69 350 | 14 665 | 5 | 3 274 | 1 317 | 260 |
| 1,000 to 1,999 acres | 67 | 54 | 86 879 | 66 | 85 879 | 15 075 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 37 | 28 | 121 162 | 32 | 104 473 | 15 354 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 146 | 456 539 | 1 064 | 432 740 | 902 | 428 780 | 677 | 371 950 |
| Harvested cropland | 646 | 68 320 | 614 | 66 723 | 564 | 66 777 | 483 | 64 381 |
| Tenure of operator: | | | | | | | | |
| Full owners | 629 | 135 928 | 609 | 165 693 | 454 | 121 977 | 328 | 125 441 |
| Harvested cropland | 304 | 19 603 | (NA) | 23 217 | 242 | 18 615 | (NA) | 21 628 |
| Part owners | 417 | 286 442 | 363 | 237 064 | 362 | 274 766 | 287 | 220 690 |
| Harvested cropland | 286 | 42 294 | (NA) | 37 077 | 269 | 41 784 | (NA) | 36 534 |
| Tenants | 100 | 34 169 | 92 | 29 983 | 86 | 32 037 | 62 | 25 819 |
| Harvested cropland | 56 | 6 423 | (NA) | 6 429 | 53 | 6 378 | (NA) | 6 219 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 019 | 373 617 | (NA) | (NA) | 790 | 347 957 | 632 | 321 341 |
| Partnership | 120 | 70 512 | (NA) | (NA) | 105 | 68 413 | 42 | 38 209 |
| Corporation | 4 | 9 710 | (NA) | (NA) | 4 | 9 710 | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 2 700 | (NA) | (NA) | 3 | 2 700 | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 388 | 460 | 364 | 375 |
| Other | 758 | 601 | 538 | 299 |
| Operators by age group: | | | | |
| Under 25 years | 18 | 12 | 16 | 7 |
| 25 to 34 years | 110 | 104 | 88 | 56 |
| 35 to 44 years | 215 | 204 | 168 | 117 |
| 45 to 54 years | 321 | 250 | 252 | 157 |
| 55 to 64 years | 258 | 262 | 193 | 185 |
| 65 years and over | 224 | 229 | 185 | 152 |
| Average age | 52.0 | 52.8 | 52.0 | 53.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 720 | 610 | 564 | 401 |
| Not on farm operated | 266 | 231 | 211 | 143 |
| Not reported | 160 | 220 | 127 | 130 |
| Operators reporting days of work off farm: | | | | |
| None | 322 | 279 | 274 | 205 |
| 1 to 49 days | 58 | 52 | 47 | 32 |
| 50 to 99 days | 18 | 21 | 13 | 19 |
| 100 to 149 days | 27 | 25 | 23 | 20 |
| 150 to 199 days | 53 | 39 | 48 | 18 |
| 200 days or more | 629 | 490 | 458 | 246 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 510 | 5 562 | 425 | 3 228 | 405 | 5 435 | 280 | 3 074 |
| Feed for livestock and poultry | 1 022 | 3 215 | 946 | 2 199 | 809 | 3 067 | 587 | 1 932 |
| Commercially mixed formula feeds | 387 | 1 089 | 686 | 1 396 | 321 | 1 047 | 476 | 1 280 |
| Animal health costs | 837 | 211 | (NA) | (NA) | 715 | 202 | 430 | 111 |
| Seeds, bulbs, plants, and trees | 333 | 375 | 382 | 343 | 296 | 368 | 275 | 331 |
| Commercial fertilizer | 732 | 1 695 | 629 | 857 | 655 | 1 676 | 451 | 806 |
| Other agricultural chemicals including lime | 407 | 298 | 208 | 90 | 386 | 298 | 164 | 88 |
| Hired farm labor | 335 | 623 | 281 | 403 | 303 | 611 | 208 | 377 |
| Contract labor | 105 | 85 | 64 | 43 | 80 | 78 | 51 | 39 |
| Customwork, machine hire, and rental of machinery and equipment | 457 | 742 | 376 | 410 | 394 | 729 | 294 | 392 |
| Energy and petroleum products | 1 137 | 1 468 | (NA) | (NA) | 895 | 1 403 | (NA) | (NA) |
| Petroleum products | 1 129 | 1 261 | 1 012 | 708 | 895 | 1 206 | 657 | 638 |
| Gasoline | 939 | 588 | (NA) | (NA) | 733 | 549 | 460 | 234 |
| Diesel fuel | 485 | 398 | (NA) | (NA) | 449 | 394 | 375 | 185 |
| LP gas, butane, and propane | 385 | 167 | (NA) | (NA) | 374 | 166 | 238 | 117 |
| Fuel oil | 66 | 5 | (NA) | (NA) | 62 | 4 | | |
| Natural gas | 17 | 5 | (NA) | (NA) | 17 | 5 | 657 | 103 |
| Kerosene, motor oil, and grease | 1 129 | 98 | (NA) | (NA) | 895 | 90 | | |
| Electricity | 671 | 205 | (NA) | (NA) | 546 | 194 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 17 | 3 | (NA) | (NA) | 13 | 3 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 646 | 86 593 | 589 | 85 524 | 451 | 57 235 |
| Cropland fertilized, except pasture | 546 | 55 540 | 505 | 54 947 | (NA) | 43 402 |
| Pasture and rangeland fertilized | 302 | 31 053 | 259 | 30 577 | (NA) | 13 833 |
| Lime | 14 | 1 435 | 14 | 1 435 | 3 | 323 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 199 | 21 620 | 199 | 21 620 | (NA) | 5 875 |
| Nematodes in crops | 2 | (D) | 2 | (D) | 1 | (D) |
| Diseases in crops and orchards | 21 | 1 136 | 21 | 1 136 | 6 | 266 |
| Weeds, grass, or brush in crops and pasture | 227 | 23 357 | 227 | 23 357 | (NA) | 6 719 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 6 | 460 | 6 | 460 | 2 | (D) |
| Insect control on livestock and poultry | 293 | (X) | 270 | (X) | 49 | (X) |
| Sanitation and rodent and bird control | 93 | (X) | 82 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 1 147 | 956 | 905 | 614 |
| $1,000 | 23 285 | 11 810 | 21 686 | 9 596 |
| Average per farm—dollars | 20 301 | 12 354 | 23 963 | 15 629 |
| Farms by value group: | | | | |
| $1 to $4,999 | 226 | 285 | 163 | 140 |
| $5,000 to $9,999 | 381 | 285 | 227 | 141 |
| $10,000 to $19,999 | 185 | 201 | 172 | 156 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 108 | 99 | 100 | 91 |
| $30,000 to $49,999 | 124 | 66 | 120 | 66 |
| $50,000 to $69,999 | 51 | 12 | 51 | 12 |
| $70,000 to $99,999 | 32 | 8 | 32 | 8 |
| $100,000 to $199,999 | 36 | | 36 | |
| $200,000 or more | 4 | | 4 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 738 | 924 | 404 | 431 | 415 | 493 | 677 | 826 | 417 |
| Motortrucks including pickups | 1 014 | 1 720 | 533 | 677 | 688 | 1 043 | 871 | 1 288 | 597 |
| Wheel tractors | 908 | 1 333 | 167 | 224 | 801 | 1 109 | 763 | 1 106 | 235 |
| Grain and bean combines, self-propelled only | 127 | 136 | 11 | 11 | 116 | 125 | 99 | 102 | 20 |
| Corn heads for combines | 8 | 8 | – | – | 8 | 8 | 3 | 3 | – |
| Other cornpickers and picker-shellers | 16 | 16 | – | – | 16 | 16 | 11 | 11 | 1 |
| Cottonpickers | 12 | 12 | – | – | 12 | 12 | (NA) | (NA) | (NA) |
| Mower conditioners | 225 | 241 | 86 | 87 | 141 | 154 | 92 | 107 | 23 |
| Pickup balers | 230 | 287 | 93 | 97 | 154 | 190 | 191 | 219 | 66 |
| Field forage harvesters, shear bar or flywheel type | 13 | 18 | 6 | 11 | 7 | 7 | 13 | 14 | 6 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 335 | 48 | (X) | 320 | (X) | 303 | 208 |
| Workers | 1 121 | (X) | 79 | (X) | 1 042 | 1 046 | 707 |
| Farms with— | | | | | | | |
| 1 worker | 137 | 23 | 23 | 138 | 138 | 116 | 95 |
| 2 workers | 51 | 21 | 42 | 49 | 98 | 51 | 41 |
| 3 or 4 workers | 58 | 4 | 14 | 53 | 192 | 52 | 31 |
| 5 to 9 workers | 66 | – | – | 57 | 334 | 61 | 21 |
| 10 workers or more | 23 | – | – | 23 | 280 | 23 | 20 |

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 1 057 | (X) | 977 | (X) | 840 | (X) | 628 | (X) |
| Any cattle, hogs, or sheep | 1 021 | (X) | 964 | (X) | 823 | (X) | 620 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products, $1,000 | 1 075 | 17 870 | 970 | 7 809 | 871 | 17 576 | 637 | (D) |
| Any cattle, hogs, or sheep, $1,000 | 1 052 | 16 568 | 960 | (NA) | 860 | 16 296 | 632 | 6 904 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 979 | 75 386 | 950 | 72 926 | 797 | 72 597 | 613 | 64 380 |
| Cows and heifers that had calved | 888 | 36 269 | 813 | 35 698 | 723 | 34 777 | 538 | 31 242 |
| Beef cows | 870 | 35 347 | 792 | 35 059 | 709 | 33 872 | 524 | 30 653 |
| Milk cows | 50 | 922 | 85 | 639 | 40 | 905 | 50 | 589 |
| Heifers and heifer calves | 783 | 16 442 | (NA) | (NA) | 647 | 15 809 | 444 | 12 615 |
| Steers, steer calves, bulls and bull calves | 889 | 22 675 | (NA) | (NA) | 725 | 22 011 | 531 | 20 523 |
| Sales: | | | | | | | | |
| Cattle and calves | 999 | 54 117 | 944 | 37 498 | 828 | 53 026 | 625 | 34 774 |
| $1,000 | (X) | 16 041 | (X) | (NA) | (X) | 15 796 | (X) | 6 694 |
| Calves | 746 | 19 917 | (NA) | (NA) | 608 | 19 175 | 387 | 12 753 |
| $1,000 | (X) | 4 747 | (X) | (NA) | (X) | 4 599 | (X) | 1 655 |
| Cattle | 728 | 34 200 | (NA) | (NA) | 627 | 33 851 | 498 | 22 021 |
| $1,000 | (X) | 11 294 | (X) | (NA) | (X) | 11 198 | (X) | 5 038 |
| Fattened cattle | 56 | 1 443 | (NA) | (NA) | 47 | 1 419 | 51 | 1 748 |
| $1,000 | (X) | 427 | (X) | (NA) | (X) | 422 | (X) | 369 |
| Dairy products, $1,000 | 18 | 1 020 | (NA) | (NA) | 17 | (D) | 11 | 406 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 106 | 3 390 | 69 | 1 501 | 78 | 3 050 | 41 | 1 333 |
| Used or to be used for breeding | 79 | 552 | (NA) | (NA) | 62 | 480 | 26 | 241 |
| Other hogs and pigs | 90 | 2 838 | (NA) | (NA) | 65 | 2 570 | 40 | 1 092 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 84 | 687 | 45 | 262 | 64 | 605 | 32 | 221 |
| Dec. 1 of preceding year and May 31 | 68 | 350 | 41 | 158 | 53 | 315 | 30 | 137 |
| June 1 and Nov. 30 | 70 | 337 | 31 | 104 | 53 | 290 | 21 | 84 |
| Sheep and lambs | 28 | 1 954 | 26 | 1 528 | 23 | 1 772 | 16 | 1 373 |
| Ewes 1 year old or older | 26 | 1 655 | (NA) | (NA) | 21 | 1 533 | 15 | 920 |
| Goats | 3 | 23 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Horses and ponies | 268 | 1 155 | 190 | 668 | 217 | 944 | 126 | 494 |
| Sales: | | | | | | | | |
| Hogs and pigs | 100 | 4 763 | 58 | 2 863 | 73 | 4 328 | 42 | 2 684 |
| $1,000 | (X) | 353 | (X) | (NA) | (X) | 331 | (X) | 167 |
| Feeder pigs | 37 | 1 854 | 23 | 572 | 26 | 1 596 | 17 | 502 |
| $1,000 | (X) | 77 | (X) | (NA) | (X) | 70 | (X) | 12 |
| Sheep and lambs | 23 | 4 397 | 20 | 1 262 | 18 | 4 266 | 16 | 1 178 |
| Sheep and lambs shorn | 23 | 1 969 | (NA) | (NA) | 18 | 1 795 | 17 | 1 083 |
| Pounds of wool | (X) | 11 199 | (X) | (NA) | (X) | 9 969 | (X) | 7 865 |
| Sheep, lambs, and wool, $1,000 | 25 | 173 | (NA) | (NA) | 20 | 169 | 17 | 43 |
| Goats | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | (Z) |
| Horses and ponies | 50 | 168 | 27 | 87 | 37 | 150 | 21 | 71 |
| $1,000 | (X) | 255 | (X) | (NA) | (X) | 239 | (X) | 82 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 106 | (X) | 133 | (X) | 80 | (X) | 79 | (X) |
| Chickens 3 months old or older | 101 | 1 907 | 131 | 7 805 | 76 | 1 507 | 78 | 6 489 |
| Hens and pullets of laying age | 101 | 1 773 | 123 | 5 359 | 76 | 1 415 | 77 | 4 269 |
| Pullets 3 months old or older | 12 | 134 | (NA) | (NA) | 8 | 92 | 4 | 2 007 |
| Pullet chicks and pullets under 3 months old | 6 | 28 | (NA) | (NA) | 6 | 28 | 1 | (D) |
| Broilers and other meat-type chickens | 11 | 93 | 8 | 296 | 8 | 74 | 3 | 63 |
| Turkeys | 6 | 22 | (NA) | (NA) | 4 | (D) | 3 | 19 |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 4 | (D) | (NA) | (NA) | 3 | (D) | 3 | 19 |
| Other poultry | 10 | (X) | (NA) | (X) | 6 | (X) | 6 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 12 | (X) | 5 | (X) | 7 | (X) | 2 | (X) |
| Chickens 3 months old or older | 6 | 132 | 4 | (D) | 4 | (D) | 1 | (D) |
| Hens and pullets of laying age | 6 | 132 | 2 | (D) | 4 | (D) | 1 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 4 | 156 | – | – | 3 | (D) | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products, $1,000 | 14 | 2 | 10 | 23 | 10 | (D) | 4 | (D) |

## Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 9 | 499 | (X) | – | – | 9 | 499 | (X) | – | – |
| | 1974 | 15 | 137 | (X) | (NA) | (NA) | 10 | 112 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 8 | (D) | 7 495 | – | – | 8 | (D) | 7 495 | – | – |
| | 1974 | 15 | 137 | 3 240 | (NA) | (NA) | 10 | 112 | 2 692 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 49 | 1 679 | (X) | – | – | 40 | 1 563 | (X) | – | – |
| | 1974 | 83 | 3 643 | (X) | (NA) | (NA) | 65 | 3 428 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 33 | 1 259 | 41 188 | – | – | 30 | 1 197 | 40 222 | – | – |
| | 1974 | 47 | 2 226 | 67 151 | (NA) | (NA) | 41 | 2 178 | 66 242 | – | – |
| For silage or green chop (tons, green) | 1978 | 13 | 295 | 2 678 | – | – | 10 | 262 | 2 407 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 300 | 1 570 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 6 | (D) | 380 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 25 | 567 | 1 034 | – | – |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 383 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 292 | 35 524 | 870 028 | 3 | (D) | 285 | 35 350 | 867 635 | 3 | (D) |
| | 1974 | 319 | 36 372 | 796 278 | (NA) | (NA) | 290 | 35 857 | 788 298 | 2 | (D) |
| Oats for grain (bushels) | 1978 | 72 | 2 380 | 70 761 | 3 | 61 | 67 | 2 323 | 59 313 | 3 | 61 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 69 | 3 500 | 131 455 | – | – |
| Barley for grain (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 71 | 2 239 | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 195 | 4 572 | – | – |
| Other small grains for grain | 1978 | 3 | 106 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 11 | 579 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 8 | 416 | 9 143 | – | – | 7 | (D) | (D) | – | – |
| | 1974 | 6 | 87 | 1 130 | (NA) | (NA) | 6 | 87 | 1 130 | – | – |
| Peanuts for nuts (pounds) | 1978 | 42 | 1 976 | 2 807 642 | 12 | 632 | 42 | 1 976 | 2 807 642 | 12 | 632 |
| | 1974 | 58 | 2 072 | 3 493 174 | (NA) | (NA) | 58 | 2 072 | 3 493 174 | 10 | 448 |
| Cotton (bales) | 1978 | 28 | 2 636 | 1 819 | – | – | 28 | 2 636 | 1 819 | – | – |
| | 1974 | 44 | 3 170 | 1 691 | (NA) | (NA) | 41 | 3 150 | 1 681 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 4 | 2 | 107 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 4 | 4 | 148 | (NA) | (NA) | 4 | 4 | 148 | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 504 | 24 151 | 42 298 | 5 | 127 | 446 | 23 085 | 41 094 | 5 | 127 |
| | 1974 | 405 | 17 411 | 35 676 | (NA) | (NA) | 325 | 16 065 | 33 985 | 6 | 203 |
| Alfalfa hay (tons, dry) | 1978 | 154 | 7 041 | 20 118 | 4 | 82 | 151 | 7 001 | 20 048 | 4 | 82 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 128 | 6 354 | 20 893 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 337 | 12 460 | 15 599 | 2 | (D) | 295 | 11 699 | 14 737 | 2 | (D) |
| Field seed crops | 1978 | 6 | 207 | (X) | – | – | 6 | 207 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 9 | 443 | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | 3 | 111 | 26 080 | – | – | 3 | 111 | 26 080 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 239 | 30 000 | 1 | (D) |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 6 | 35 | (X) | – | – | 5 | (D) | (X) | – | – |
| | 1974 | 14 | 93 | (X) | (NA) | (NA) | 6 | 72 | (X) | – | – |
| Sweet corn | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 42 | 586 | (X) | 5 | 29 | 23 | 448 | (X) | 1 | (D) |
| | 1974 | 26 | 447 | (X) | (NA) | (NA) | 13 | 403 | (X) | – | – |
| Apples (pounds) | 1978 | 8 | 5 | (D) | (NA) | (NA) | 5 | 2 | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 12 | 9 | 2 872 | (NA) | (NA) | 6 | 4 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 3 | 5 | (X) | 2 | (D) | 3 | 5 | (X) | 2 | (D) |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 875 | 1 176 529 | 951 | 1 168 836 | 770 | 1 146 574 | 884 | 1 153 241 |
| Average size of farm | (X) | 1 345 | (X) | 1 229 | (X) | 1 489 | (X) | 1 305 |
| Approximate land area | (X) | 1 319 680 | (X) | 1 319 680 | (X) | 1 319 680 | (X) | 1 319 680 |
| Proportion in farms, percent | (X) | 89.2 | (X) | 88.6 | (X) | 86.9 | (X) | 87.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 464 801 | (X) | 312 585 | (X) | 498 508 | (X) | 332 145 | (X) |
| Average per acre, dollars | (X) | 332 | (X) | 254 | (X) | 331 | (X) | 255 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 783 | 722 979 | 865 | 744 263 | 704 | 709 876 | 818 | 737 754 |
| Harvested cropland | 719 | 418 453 | 824 | 486 048 | 670 | 414 604 | 799 | 484 628 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 6 | 15 | 7 | (NA) | 4 | (D) | 4 | (NA) |
| 10 to 19 acres | 8 | 110 | 4 | (NA) | 4 | 57 | 2 | (NA) |
| 20 to 29 acres | 10 | 218 | 11 | (NA) | 4 | 87 | 4 | (NA) |
| 30 to 49 acres | 17 | 664 | 20 | (NA) | 11 | 433 | 12 | (NA) |
| 50 to 99 acres | 59 | 4 520 | 68 | (NA) | 40 | 3 069 | 64 | (NA) |
| 100 to 199 acres | 101 | 14 566 | 122 | (NA) | 91 | 13 313 | 122 | (NA) |
| 200 to 499 acres | 208 | 68 871 | 238 | (NA) | 207 | (D) | 238 | (NA) |
| 500 to 999 acres | 188 | 131 630 | 222 | (NA) | 187 | (D) | 221 | (NA) |
| 1,000 acres or more | 122 | 197 859 | 132 | (NA) | 122 | 197 859 | 132 | (NA) |
| Cropland used only for pasture | 198 | (D) | 229 | 53 923 | 170 | 66 481 | 203 | (D) |
| Other cropland | 619 | (D) | 609 | 204 292 | 565 | 228 791 | 594 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 59 | (D) | (NA) | (NA) | 56 | 9 022 | 55 | (D) |
| Cropland on which all crops failed | 178 | 36 703 | (NA) | (NA) | 153 | 33 266 | 165 | 45 028 |
| Cropland in cultivated summer fallow | 455 | 146 370 | (NA) | (NA) | 425 | 144 280 | 435 | 124 648 |
| Cropland idle | 204 | (D) | (NA) | (NA) | 186 | 42 223 | 126 | (D) |
| Total woodland | 1 | (D) | 10 | 3 832 | – | – | 9 | (D) |
| Woodland pastured | 1 | (D) | (NA) | (NA) | – | – | 2 | (D) |
| Woodland not pastured | – | – | (NA) | (NA) | – | – | 7 | 3 378 |
| Other land | 637 | (D) | 624 | 420 741 | 568 | 436 698 | 576 | (D) |
| Pastureland and rangeland, other than cropland and woodland pastured | 451 | 435 858 | (NA) | (NA) | 409 | 419 994 | 382 | 395 529 |
| Land in house lots, ponds, roads, wasteland, etc | 410 | (D) | (NA) | (NA) | 366 | 16 704 | 423 | (D) |
| Pastureland, all types | 556 | 504 928 | (NA) | (NA) | 494 | 486 475 | (NA) | 446 337 |
| Irrigated land | 269 | 155 938 | 311 | 168 755 | 264 | 155 360 | 307 | 168 141 |
| Harvested cropland irrigated | 264 | 141 796 | (NA) | (NA) | 261 | 141 416 | 300 | 163 367 |
| Pastureland irrigated | 15 | 1 390 | (NA) | (NA) | 13 | (D) | (NA) | 1 833 |
| Other land irrigated | 55 | 12 752 | (NA) | (NA) | 54 | (D) | 24 | 2 941 |
| Land set aside in the federal farm programs in 1978 | 466 | 75 470 | (X) | (X) | 435 | 74 329 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 875 | 316 493 | 951 | 178 557 | 770 | 316 263 | 884 | 178 413 |
| Average per farm, dollars | (X) | 361 707 | (X) | 187 757 | (X) | 410 732 | (X) | 201 825 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 120 | 298 454 | 167 | (NA) | 120 | 298 454 | 167 | (NA) |
| $40,000 to $99,999 | 174 | 10 540 | 194 | (NA) | 174 | 10 540 | 194 | (NA) |
| $20,000 to $39,999 | 152 | 4 280 | 138 | (NA) | 152 | 4 280 | 138 | (NA) |
| $10,000 to $19,999 | 137 | 1 980 | 160 | (NA) | 137 | 1 980 | 160 | (NA) |
| $5,000 to $9,999 | 97 | 679 | 127 | (NA) | 97 | 679 | 127 | (NA) |
| $2,500 to $4,999 | 90 | 330 | 72 | (NA) | 90 | 330 | 72 | (NA) |
| Less than $2,500 (see text) | 104 | (D) | 92 | (NA) | (X) | (X) | 26 | (NA) |
| $2,000 to $2,499 | 24 | 52 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 15 | 27 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 31 | 38 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 34 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 702 | 28 441 | 805 | 42 540 | 656 | 28 333 | (NA) | 42 500 |
| Grains | 692 | 26 592 | (NA) | (NA) | 648 | 26 490 | 777 | 40 452 |
| Commodity Credit Corporation loans | 204 | 2 567 | (NA) | (NA) | 200 | 2 563 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 66 | (D) | (NA) | (NA) | 61 | (D) | 121 | (D) |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 2 | (D) | – | – | 2 | (D) | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Livestock, poultry, and their products | 486 | 288 052 | 520 | 136 016 | 442 | 287 930 | 480 | 135 912 |
| Poultry and poultry products | 25 | 40 | 20 | 5 | 18 | 40 | 14 | 5 |
| Dairy products | 9 | 256 | (NA) | (NA) | 7 | (D) | 7 | 192 |
| Cattle and calves | 443 | 286 822 | (NA) | (NA) | 409 | 286 743 | 458 | 135 168 |
| Hogs and pigs | 69 | 771 | (NA) | (NA) | 64 | 762 | 47 | 458 |
| Sheep, lambs, and wool | 8 | 14 | (NA) | (NA) | 4 | (D) | 7 | 11 |
| Other livestock and livestock products (see text) | 37 | 149 | (NA) | (NA) | 27 | 141 | 19 | 78 |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 875 | 951 | 1 176 529 | 719 | 1 022 777 | 418 453 | 269 | 521 439 | 216 801 | 155 938 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 42 | 41 | 81 | 3 | 6 | 5 | – | – | – | – |
| 10 to 49 acres | 18 | 16 | 507 | 9 | (D) | (D) | 5 | 150 | 101 | 101 |
| 50 to 69 acres | 5 | 3 | 303 | 1 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 19 | 21 | 1 538 | 13 | 1 064 | 750 | 3 | (D) | 240 | (D) |
| 100 to 139 acres | 9 | 8 | 994 | 5 | 540 | 288 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 71 | 86 | 11 246 | 51 | 8 059 | 4 819 | 4 | 613 | 420 | 460 |
| 180 to 219 acres | 19 | 8 | 3 755 | 13 | 2 559 | 1 620 | 4 | 775 | (D) | 440 |
| 220 to 259 acres | 10 | 12 | 2 380 | 10 | 2 380 | 1 288 | – | – | – | – |
| 260 to 499 acres | 137 | 150 | 52 667 | 109 | 42 017 | 21 936 | 28 | 11 009 | 6 849 | 6 568 |
| 500 to 999 acres | 206 | 250 | 154 286 | 185 | 138 853 | 70 850 | 60 | 45 476 | 25 414 | 20 817 |
| 1,000 to 1,999 acres | 190 | 216 | 271 511 | 179 | 256 032 | 127 007 | 82 | 118 730 | 60 644 | 37 559 |
| 2,000 acres or more | 149 | 140 | 677 261 | 141 | 570 934 | 189 699 | 82 | 344 345 | 122 746 | 89 653 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 875 | 1 176 529 | 951 | 1 168 836 | 770 | 1 146 574 | 884 | 1 153 241 |
| Harvested cropland | 719 | 418 453 | 824 | 486 048 | 670 | 414 604 | 799 | 484 628 |
| Tenure of operator: | | | | | | | | |
| Full owners | 231 | 154 491 | 254 | 156 207 | 160 | 135 056 | 209 | 145 098 |
| Harvested cropland | 132 | 32 070 | (NA) | 52 279 | 107 | 30 264 | (NA) | 51 202 |
| Part owners | 422 | 829 757 | 455 | 837 277 | 409 | 822 524 | 448 | 834 991 |
| Harvested cropland | 396 | 303 355 | (NA) | 342 675 | 387 | 302 465 | (NA) | 342 527 |
| Tenants | 222 | 192 281 | 242 | 175 352 | 201 | 188 994 | 227 | 173 152 |
| Harvested cropland | 191 | 83 028 | (NA) | 91 094 | 176 | 81 875 | (NA) | 90 899 |
| Type of organization: | | | | | | | | |
| Individual or family | 736 | 944 790 | (NA) | (NA) | 646 | 919 914 | 796 | 980 622 |
| Partnership | 113 | 150 695 | (NA) | (NA) | 100 | 148 136 | 71 | 120 766 |
| Corporation | 22 | (D) | (NA) | (NA) | 22 | (D) | 15 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 581 | 690 | 551 | 671 |
| Other | 294 | 243 | 219 | 196 |
| Operators by age group: | | | | |
| Under 25 years | 36 | 30 | 27 | 29 |
| 25 to 34 years | 115 | 109 | 104 | 97 |
| 35 to 44 years | 135 | 131 | 120 | 122 |
| 45 to 54 years | 180 | 198 | 164 | 184 |
| 55 to 64 years | 231 | 258 | 200 | 246 |
| 65 years and over | 178 | 207 | 155 | 189 |
| Average age | 51.1 | 52.5 | 51.1 | 52.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 443 | 398 | 397 | 378 |
| Not on farm operated | 292 | 344 | 245 | 322 |
| Not reported | 140 | 191 | 128 | 167 |
| Operators reporting days of work off farm: | | | | |
| None | 428 | 403 | 396 | 390 |
| 1 to 49 days | 88 | 68 | 78 | 64 |
| 50 to 99 days | 26 | 22 | 25 | 21 |
| 100 to 149 days | 24 | 19 | 18 | 19 |
| 150 to 199 days | 51 | 24 | 46 | 24 |
| 200 days or more | 218 | 164 | 171 | 126 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 319 | 150 808 | 332 | 74 106 | 313 | 150 799 | 305 | 74 077 |
| Feed for livestock and poultry | 460 | 88 779 | 507 | 52 741 | 421 | 88 681 | 465 | 52 671 |
| Commercially mixed formula feeds | 157 | 7 356 | 390 | 7 354 | 145 | 7 331 | 363 | 7 324 |
| Animal health costs | 364 | 1 859 | (NA) | (NA) | 341 | 1 854 | 350 | 770 |
| Seeds, bulbs, plants, and trees | 671 | 1 786 | 665 | 1 470 | 629 | 1 781 | 644 | 1 465 |
| Commercial fertilizer | 498 | 4 854 | 520 | 4 761 | 489 | 4 841 | 516 | 4 754 |
| Other agricultural chemicals including lime | 507 | 1 878 | 343 | 1 168 | 484 | 1 869 | 338 | 1 166 |
| Hired farm labor | 432 | 4 647 | 376 | 3 269 | 410 | 4 576 | 370 | 3 227 |
| Contract labor | 66 | 125 | 55 | 172 | 64 | (D) | 55 | 172 |
| Customwork, machine hire, and rental of machinery and equipment | 433 | 1 783 | 494 | 1 675 | 404 | 1 748 | 482 | 1 671 |
| Energy and petroleum products | 868 | 5 998 | (NA) | (NA) | 791 | 5 948 | (NA) | (NA) |
| Petroleum products | 868 | 5 180 | 928 | 3 172 | 791 | 5 134 | 868 | 3 153 |
| Gasoline | 728 | 1 350 | (NA) | (NA) | 678 | 1 329 | 764 | 1 109 |
| Diesel fuel | 566 | 1 303 | (NA) | (NA) | 512 | 1 291 | 489 | 1 095 |
| LP gas, butane, and propane | 454 | 462 | (NA) | (NA) | 432 | 457 | 579 | 441 |
| Fuel oil | 49 | 35 | (NA) | (NA) | 46 | 35 | | |
| Natural gas | 298 | 1 665 | (NA) | (NA) | 293 | 1 661 | 864 | 507 |
| Kerosene, motor oil, and grease | 867 | 364 | (NA) | (NA) | 791 | 360 | | |
| Electricity | 607 | 817 | (NA) | (NA) | 589 | 813 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 6 | 1 | (NA) | (NA) | 6 | 1 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 486 | 264 591 | 477 | 264 038 | 516 | 297 102 |
| Cropland fertilized, except pasture | 474 | 262 448 | 465 | (D) | (NA) | 296 890 |
| Pasture and rangeland fertilized | 18 | 2 143 | 17 | (D) | (NA) | 212 |
| Lime | – | – | – | – | 3 | 40 |
| Sprays, dusts, granules, fumigants, etc. to control – | | | | | | |
| Insects on hay and other crops | 323 | 125 368 | 311 | 124 290 | (NA) | 102 601 |
| Nematodes in crops | 11 | 4 164 | 11 | 4 164 | 5 | 1 755 |
| Diseases in crops and orchards | 3 | 1 742 | 3 | 1 742 | 4 | 1 218 |
| Weeds, grass, or brush in crops and pasture | 331 | 114 762 | 319 | 113 828 | (NA) | 79 849 |
| Chemicals for – | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 7 | 3 823 | 7 | 3 823 | – | – |
| Insect control on livestock and poultry | 143 | (X) | 136 | (X) | 44 | (X) |
| Sanitation and rodent and bird control | 82 | (X) | 82 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment – farms | 868 | 840 | 791 | 797 |
| $1,000 | 54 142 | 34 810 | 53 346 | 34 359 |
| Average per farm – dollars | 62 375 | 41 440 | 67 441 | 43 110 |
| Farms by value group: | | | | |
| $1 to $4,999 | 65 | 90 | 50 | 73 |
| $5,000 to $9,999 | 93 | 100 | 53 | 81 |
| $10,000 to $19,999 | 194 | 133 | 178 | 129 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** – Con. | | | | |
| Estimated market value of all machinery and equipment – Con. | | | | |
| $20,000 to $29,999 | 41 | 110 | 41 | 109 |
| $30,000 to $49,999 | 134 | 190 | 129 | 190 |
| $50,000 to $69,999 | 74 | 77 | 74 | 76 |
| $70,000 to $99,999 | 78 | | 77 | |
| $100,000 to $199,999 | 125 | 140 | 125 | 139 |
| $200,000 or more | 64 | | 64 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 699 | 979 | 525 | 661 | 261 | 318 | 718 | 1 018 | 723 |
| Motortrucks including pickups | 817 | 2 637 | 484 | 911 | 697 | 1 726 | 801 | 2 490 | 1 009 |
| Wheel tractors | 757 | 1 807 | 291 | 439 | 667 | 1 368 | 757 | 1 839 | 518 |
| Grain and bean combines, self-propelled only | 461 | 569 | 116 | 129 | 351 | 440 | 427 | 536 | 159 |
| Corn heads for combines | 96 | 123 | 51 | 53 | 54 | 70 | 116 | 131 | 93 |
| Other cornpickers and picker-shellers | 1 | (D) | 1 | (D) | 1 | (D) | 10 | 10 | 5 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 79 | 123 | 19 | 19 | 62 | 104 | 61 | 74 | 24 |
| Pickup balers | 83 | 90 | 13 | 13 | 71 | 77 | 105 | 113 | 27 |
| Field forage harvesters, shear bar or flywheel type | 27 | 35 | 7 | 7 | 21 | 28 | 41 | 46 | 16 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers – All farms, 1978 | | | | | Any hired workers – Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 432 | 191 | (X) | 340 | (X) | 410 | 370 |
| Workers | 1 763 | (X) | 451 | (X) | 1 312 | 1 727 | 1 441 |
| Farms with – | | | | | | | |
| 1 worker | 153 | 108 | 108 | 147 | 147 | 132 | 143 |
| 2 workers | 111 | 49 | 98 | 67 | 134 | 111 | 82 |
| 3 or 4 workers | 101 | 21 | 69 | 80 | 286 | 101 | 74 |
| 5 to 9 workers | 47 | 7 | 38 | 33 | 197 | 47 | 46 |
| 10 workers or more | 20 | 6 | 138 | 13 | 548 | 19 | 25 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 496 | (X) | 522 | (X) | 440 | (X) | 485 | (X) |
| Any cattle, hogs, or sheep | 454 | (X) | 494 | (X) | 417 | (X) | 459 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ..... $1,000 | 486 | 288 052 | 520 | 136 016 | 442 | 287 930 | 480 | 135 912 |
| Any cattle, hogs, or sheep ..... $1,000 | 467 | 287 607 | 511 | (NA) | 430 | (D) | 472 | 135 637 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 424 | 252 520 | 475 | 175 936 | 392 | 251 533 | 444 | 174 968 |
| Cows and heifers that had calved | 309 | 18 178 | 334 | 18 875 | 280 | 17 730 | 307 | 18 418 |
| Beef cows | 306 | 17 774 | 321 | 18 564 | 277 | 17 356 | 299 | 18 134 |
| Milk cows | 41 | 404 | 43 | 311 | 31 | 374 | 33 | 284 |
| Heifers and heifer calves | 324 | 59 140 | (NA) | (NA) | 295 | 58 926 | 273 | 35 102 |
| Steers, steer calves, bulls and bull calves | 362 | 175 202 | (NA) | (NA) | 336 | 174 877 | 371 | 121 448 |
| Sales: | | | | | | | | |
| Cattle and calves | 443 | 525 090 | 489 | 353 556 | 409 | 524 810 | 458 | 353 260 |
| $1,000 | (X) | 286 822 | (X) | (NA) | (X) | 286 743 | (X) | 135 168 |
| Calves | 234 | 8 262 | (NA) | (NA) | 210 | 8 117 | 167 | 8 495 |
| $1,000 | (X) | 2 176 | (X) | (NA) | (X) | 2 154 | (X) | 1 309 |
| Cattle | 333 | 516 828 | (NA) | (NA) | 311 | 516 693 | 373 | 344 765 |
| $1,000 | (X) | 284 647 | (X) | (NA) | (X) | 284 589 | (X) | 133 859 |
| Fattened cattle | 43 | 470 332 | (NA) | (NA) | 41 | (D) | 52 | 270 225 |
| $1,000 | (X) | 267 963 | (X) | (NA) | (X) | (D) | (X) | 115 221 |
| Dairy products ..... $1,000 | 9 | 256 | (NA) | (NA) | 7 | (D) | 7 | 192 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 73 | 5 871 | 66 | 4 303 | 65 | 5 767 | 52 | 3 951 |
| Used or to be used for breeding | 38 | 624 | (NA) | (NA) | 35 | 597 | 34 | 414 |
| Other hogs and pigs | 70 | 5 247 | (NA) | (NA) | 63 | 5 170 | 46 | 3 537 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 40 | 770 | 44 | 595 | 36 | 737 | 34 | 528 |
| Dec. 1 of preceding year and May 31 | 37 | 370 | 34 | 305 | 34 | (D) | 27 | 270 |
| June 1 and Nov. 30 | 31 | 400 | 36 | 290 | 29 | (D) | 29 | 258 |
| Sheep and lambs | 12 | 361 | 8 | 652 | 8 | 151 | 7 | (D) |
| Ewes 1 year old or older | 10 | 139 | (NA) | (NA) | 6 | 54 | 6 | 226 |
| Goats | 8 | 38 | (NA) | (NA) | 5 | 16 | 1 | (D) |
| Horses and ponies | 184 | 1 104 | 160 | 777 | 156 | 959 | 152 | 743 |
| Sales: | | | | | | | | |
| Hogs and pigs | 69 | 8 443 | 62 | 6 628 | 64 | 8 312 | 47 | 6 163 |
| $1,000 | (X) | 771 | (X) | (NA) | (X) | 762 | (X) | 458 |
| Feeder pigs | 15 | 931 | 23 | 1 134 | 13 | (D) | 15 | 977 |
| $1,000 | (X) | 32 | (X) | (NA) | (X) | (D) | (X) | 23 |
| Sheep and lambs | 8 | 235 | 8 | 591 | 4 | 133 | 7 | (D) |
| Sheep and lambs shorn | 6 | 304 | (NA) | (NA) | 3 | (D) | 7 | 330 |
| Pounds of wool | (X) | 1 856 | (X) | (NA) | (X) | (D) | (X) | 2 249 |
| Sheep, lambs, and wool ..... $1,000 | 8 | 14 | (NA) | (NA) | 4 | (D) | 7 | 11 |
| Goats | 4 | 27 | (NA) | (NA) | 2 | (D) | – | – |
| $1,000 | (X) | 1 | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 32 | 142 | 18 | 100 | 24 | 112 | 18 | 100 |
| $1,000 | (X) | 125 | (X) | (NA) | (X) | 118 | (X) | 74 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 83 | (X) | 78 | (X) | 69 | (X) | 67 | (X) |
| Chickens 3 months old or older | 82 | 5 948 | 77 | 2 942 | 68 | 5 452 | 66 | 2 574 |
| Hens and pullets of laying age | 82 | 5 642 | 74 | 2 698 | 68 | 5 306 | 63 | 2 333 |
| Pullets 3 months old or older | 7 | 306 | (NA) | (NA) | 4 | 146 | 4 | 114 |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 6 | 222 | 6 | 335 | 5 | (D) | 4 | (D) |
| Turkeys | 5 | 10 | (NA) | (NA) | 3 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 4 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 1 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 10 | (X) | 8 | (X) | 6 | (X) | 5 | (X) |
| Chickens 3 months old or older | 6 | (D) | 8 | 248 | 5 | (D) | 5 | (D) |
| Hens and pullets of laying age | 6 | (D) | 6 | 242 | 5 | (D) | 5 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | – | – | 1 | (D) | – | – |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products ..... $1,000 | 25 | 40 | 20 | 5 | 18 | 40 | 14 | 5 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 118 | 34 527 | (X) | 100 | 30 504 | 117 | (D) | (X) | 99 | (D) |
| | 1974 | 200 | 74 111 | (X) | (NA) | (NA) | 199 | (D) | (X) | 175 | 65 590 |
| For grain or seed (bushels) | 1978 | 91 | 23 066 | 2 101 163 | 72 | 19 053 | 91 | 23 066 | 2 101 163 | 72 | 19 053 |
| | 1974 | 168 | 63 950 | 5 664 834 | (NA) | (NA) | 168 | 63 950 | 5 664 834 | 146 | 55 587 |
| For silage or green chop (tons, green) | 1978 | 53 | 11 461 | 159 388 | 53 | 11 451 | 52 | (D) | (D) | 52 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 75 | 10 089 | 150 953 | 73 | 10 003 |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 472 | 127 822 | (X) | 214 | 44 334 | 465 | 127 519 | (X) | 213 | (D) |
| | 1974 | 477 | 113 092 | (X) | (NA) | (NA) | 469 | 112 756 | (X) | 172 | 35 234 |
| For grain or seed (bushels) | 1978 | 455 | 124 917 | 4 937 276 | 211 | 43 174 | 450 | 124 682 | 4 926 775 | 210 | (D) |
| | 1974 | 448 | 106 599 | 4 268 078 | (NA) | (NA) | 443 | 106 357 | 4 260 196 | 168 | 33 270 |
| For silage or green chop (tons, green) | 1978 | 31 | (D) | 28 205 | 16 | (D) | 29 | (D) | (D) | 16 | 1 125 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 2 128 | 20 733 | 3 | 1 385 |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 55 | 3 254 | 4 131 | 7 | 499 |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 19 | 1 017 | (X) | 3 | 80 |
| Wheat for grain (bushels) | 1978 | 651 | 248 030 | 5 109 443 | 223 | 63 283 | 609 | 244 804 | 5 070 348 | 222 | (D) |
| | 1974 | 752 | 288 863 | 4 180 912 | (NA) | (NA) | 737 | 287 983 | 4 170 442 | 237 | 57 373 |
| Oats for grain (bushels) | 1978 | 5 | 1 048 | (D) | 1 | (D) | 5 | 1 048 | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 150 | 4 560 | – | – |
| Barley for grain (bushels) | 1978 | 15 | 1 266 | 31 943 | 2 | (D) | 12 | 1 155 | 30 740 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 20 | 858 | 19 498 | 5 | 268 |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | 7 | 352 | 6 968 | 7 | 352 | 6 | (D) | (D) | 6 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 139 | 11 937 | 31 230 | 59 | 6 029 | 134 | 11 784 | 31 074 | 58 | (D) |
| | 1974 | 118 | 10 315 | 30 113 | (NA) | (NA) | 112 | 10 169 | 29 948 | 47 | 5 030 |
| Alfalfa hay (tons, dry) | 1978 | 53 | 5 035 | 22 499 | 37 | 4 388 | 52 | (D) | (D) | 36 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 44 | 4 782 | 22 673 | 34 | 4 435 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 72 | 4 094 | 4 097 | 13 | 427 | 68 | 3 978 | 4 027 | 12 | (D) |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 3 | 5 | (X) | 2 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 3 | 3 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 785 | 518 072 | 878 | 525 189 | 731 | 512 114 | 823 | 517 973 |
| Average size of farm | (X) | 660 | (X) | 598 | (X) | 701 | (X) | 629 |
| Approximate land area | (X) | 576 640 | (X) | 576 640 | (X) | 576 640 | (X) | 576 640 |
| Proportion in farms — percent | (X) | 89.8 | (X) | 91.1 | (X) | 88.8 | (X) | 89.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 410 210 | (X) | 196 231 | (X) | 435 302 | (X) | 206 445 | (X) |
| Average per acre — dollars | (X) | 613 | (X) | 328 | (X) | 612 | (X) | 328 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 726 | 369 960 | 841 | 384 930 | 689 | 366 024 | 798 | 380 609 |
| Harvested cropland | 694 | 286 936 | 807 | 312 392 | 672 | 285 129 | 782 | 310 200 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 5 | 24 | 7 | (NA) | 2 | (D) | 2 | (NA) |
| 10 to 19 acres | 7 | 92 | 4 | (NA) | 3 | 41 | 1 | (NA) |
| 20 to 29 acres | 14 | 330 | 11 | (NA) | 8 | 183 | 6 | (NA) |
| 30 to 49 acres | 32 | 1 174 | 41 | (NA) | 30 | (D) | 32 | (NA) |
| 50 to 99 acres | 79 | 5 678 | 113 | (NA) | 77 | (D) | 112 | (NA) |
| 100 to 199 acres | 136 | 19 861 | 150 | (NA) | 133 | 19 561 | 150 | (NA) |
| 200 to 499 acres | 210 | 67 955 | 254 | (NA) | 210 | 67 955 | 254 | (NA) |
| 500 to 999 acres | 149 | 101 642 | 175 | (NA) | 147 | (D) | 174 | (NA) |
| 1,000 acres or more | 62 | 90 180 | 52 | (NA) | 62 | 90 180 | 51 | (NA) |
| Cropland used only for pasture | 271 | 35 395 | 352 | 47 168 | 251 | (D) | 324 | 45 392 |
| Other cropland | 421 | 47 629 | 267 | 25 370 | 413 | (D) | 257 | 25 017 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 113 | 6 245 | (NA) | (NA) | 112 | (D) | 43 | 3 008 |
| Cropland on which all crops failed | 85 | 5 734 | (NA) | (NA) | 81 | 5 619 | 20 | 1 516 |
| Cropland in cultivated summer fallow | 209 | 20 383 | (NA) | (NA) | 205 | 20 252 | 122 | 11 012 |
| Cropland idle | 157 | 15 267 | (NA) | (NA) | 156 | (D) | 100 | 9 481 |
| Total woodland | 23 | 1 104 | 30 | 3 597 | 22 | (D) | 28 | (D) |
| Woodland pastured | 12 | 542 | (NA) | (NA) | 11 | (D) | 14 | (D) |
| Woodland not pastured | 12 | 562 | (NA) | (NA) | 12 | 562 | 15 | 1 928 |
| Other land | 605 | 147 008 | 649 | 136 662 | 565 | (D) | 616 | (D) |
| Pastureland and rangeland, other than cropland and woodland pastured | 445 | 138 931 | (NA) | (NA) | 425 | 137 178 | 435 | 122 133 |
| Land in house lots, ponds, roads, wasteland, etc | 402 | 8 077 | (NA) | (NA) | 374 | (D) | 427 | (D) |
| Pastureland, all types | 594 | 174 868 | (NA) | (NA) | 558 | 171 250 | (NA) | 169 176 |
| Irrigated land | 108 | 13 972 | 109 | 13 217 | 103 | 13 467 | 102 | 12 773 |
| Harvested cropland irrigated | 95 | 11 666 | (NA) | (NA) | 93 | (D) | 97 | 11 612 |
| Pastureland irrigated | 27 | 2 273 | (NA) | (NA) | 24 | 2 063 | (NA) | 1 161 |
| Other land irrigated | 4 | 33 | (NA) | (NA) | 2 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 427 | 24 317 | (X) | (X) | 414 | 24 117 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 785 | 49 059 | 878 | 39 978 | 731 | 48 812 | 823 | 39 734 |
| Average per farm — dollars | (X) | 62 495 | (X) | 45 533 | (X) | 66 774 | (X) | 48 279 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 117 | 29 692 | 64 | (NA) | 117 | 29 692 | 64 | (NA) |
| $40,000 to $99,999 | 184 | 11 818 | 208 | (NA) | 184 | 11 818 | 208 | (NA) |
| $20,000 to $39,999 | 149 | 4 258 | 196 | (NA) | 149 | 4 258 | 196 | (NA) |
| $10,000 to $19,999 | 144 | 2 190 | 153 | (NA) | 144 | 2 190 | 153 | (NA) |
| $5,000 to $9,999 | 90 | 683 | 129 | (NA) | 90 | 683 | 129 | (NA) |
| $2,500 to $4,999 | 47 | 172 | 69 | (NA) | 47 | 172 | 69 | (NA) |
| Less than $2,500 (see text) | 51 | 64 | 56 | (NA) | (X) | (X) | 4 | (NA) |
| $2,000 to $2,499 | 13 | 29 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 6 | 10 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 14 | 17 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 18 | 8 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 3 | 183 | 3 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 674 | 30 949 | 800 | 27 459 | 655 | 30 761 | (NA) | 27 264 |
| Grains | 618 | 9 307 | (NA) | (NA) | 602 | 9 220 | 762 | 19 030 |
| Commodity Credit Corporation loans | 142 | 999 | (NA) | (NA) | 140 | (D) | (NA) | (NA) |
| Cotton and cottonseed | 536 | 20 558 | (NA) | (NA) | 529 | 20 460 | 535 | 7 443 |
| Commodity Credit Corporation loans | 34 | 636 | (NA) | (NA) | 34 | 636 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 128 | 962 | (NA) | (NA) | 125 | 958 | 125 | 717 |
| Vegetables, sweet corn, and melons | 3 | (D) | (NA) | (NA) | 3 | (D) | 3 | 35 |
| Fruits, nuts, and berries | 6 | 5 | (NA) | (NA) | 5 | (D) | 3 | 1 |
| Nursery and greenhouse products | 1 | (D) | 1 | (D) | 1 | (D) | – | – |
| Other crops | 3 | (D) | (NA) | (NA) | 3 | (D) | 10 | 39 |
| Livestock, poultry, and their products | 575 | 18 110 | 594 | 12 519 | 541 | 18 051 | 559 | 12 469 |
| Poultry and poultry products | 8 | (D) | 11 | 2 | 5 | 2 | 8 | 2 |
| Dairy products | 3 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Cattle and calves | 555 | 17 869 | (NA) | (NA) | 525 | 17 819 | 556 | 12 277 |
| Hogs and pigs | 34 | 135 | (NA) | (NA) | 32 | (D) | 18 | 88 |
| Sheep, lambs, and wool | 16 | 40 | (NA) | (NA) | 16 | 40 | 14 | 39 |
| Other livestock and livestock products (see text) | 21 | 37 | (NA) | (NA) | 18 | 32 | 13 | (D) |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 785 | 878 | 518 072 | 694 | 505 523 | 286 936 | 108 | 84 356 | 54 220 | 13 972 |
| Farms with – | | | | | | | | | | |
| 1 to 9 acres | 29 | 24 | 44 | – | – | – | – | – | – | – |
| 10 to 49 acres | 31 | 27 | 942 | 19 | 602 | 485 | 4 | 109 | (D) | 77 |
| 50 to 69 acres | 8 | 9 | 448 | 5 | 283 | 194 | – | – | – | – |
| 70 to 99 acres | 34 | 52 | 2 765 | 27 | 2 185 | 1 467 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 20 | 21 | 2 254 | 14 | 1 564 | 1 006 | – | – | – | – |
| 140 to 179 acres | 80 | 114 | 12 732 | 67 | 10 672 | 6 613 | 9 | 1 430 | 872 | 667 |
| 180 to 219 acres | 21 | 19 | 4 127 | 14 | 2 718 | 1 332 | 4 | 764 | 398 | 459 |
| 220 to 259 acres | 27 | 33 | 6 401 | 24 | 5 681 | 3 692 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 185 | 208 | 70 846 | 179 | 68 967 | 38 571 | 32 | 12 641 | 8 782 | 2 350 |
| 500 to 999 acres | 182 | 203 | 133 161 | 179 | 130 819 | 77 104 | 27 | 20 888 | 13 033 | 4 642 |
| 1,000 to 1,999 acres | 122 | 142 | 165 650 | 120 | 163 330 | 90 650 | 21 | 29 104 | 17 897 | 3 059 |
| 2,000 acres or more | 46 | 26 | 118 702 | 46 | 118 702 | 65 822 | 8 | 18 860 | 12 904 | 2 529 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 785 | 518 072 | 878 | 525 189 | 731 | 512 114 | 823 | 517 973 |
| Harvested cropland | 694 | 286 936 | 807 | 312 392 | 672 | 285 129 | 782 | 310 200 |
| Tenure of operator: | | | | | | | | |
| Full owners | 281 | 102 085 | 333 | 110 980 | 244 | 97 963 | 291 | 104 991 |
| Harvested cropland | 216 | 50 846 | (NA) | 55 950 | 199 | 49 179 | (NA) | 53 933 |
| Part owners | 374 | 361 261 | 382 | 353 699 | 370 | 360 839 | 380 | (D) |
| Harvested cropland | 365 | 205 998 | (NA) | 215 627 | 363 | (D) | (NA) | 215 582 |
| Tenants | 130 | 54 726 | 163 | 60 510 | 117 | 53 312 | 152 | (D) |
| Harvested cropland | 113 | 30 092 | (NA) | 40 815 | 110 | (D) | (NA) | 40 685 |
| Type of organization: | | | | | | | | |
| Individual or family | 702 | 453 242 | (NA) | (NA) | 654 | 449 085 | 783 | 491 123 |
| Partnership | 71 | 48 797 | (NA) | (NA) | 69 | (D) | 36 | 24 210 |
| Corporation | 7 | 13 389 | (NA) | (NA) | 6 | (D) | 3 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 5 | 2 644 | (NA) | (NA) | 2 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 541 | 657 | 525 | 636 |
| Other | 244 | 214 | 206 | 183 |
| Operators by age group: | | | | |
| Under 25 years | 29 | 35 | 26 | 31 |
| 25 to 34 years | 100 | 51 | 94 | 50 |
| 35 to 44 years | 146 | 142 | 133 | 133 |
| 45 to 54 years | 162 | 201 | 151 | 185 |
| 55 to 64 years | 212 | 289 | 204 | 277 |
| 65 years and over | 136 | 153 | 123 | 143 |
| Average age | 50.4 | 52.3 | 50.4 | 52.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 356 | 312 | 341 | 298 |
| Not on farm operated | 337 | 366 | 311 | 342 |
| Not reported | 92 | 193 | 79 | 179 |
| Operators reporting days of work off farm: | | | | |
| None | 366 | 324 | 351 | 315 |
| 1 to 49 days | 77 | 51 | 71 | 46 |
| 50 to 99 days | 52 | 35 | 49 | 33 |
| 100 to 149 days | 25 | 21 | 25 | 21 |
| 150 to 199 days | 30 | 39 | 30 | 36 |
| 200 days or more | 189 | 183 | 162 | 156 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 315 | 9 754 | 242 | 5 499 | 312 | 9 749 | 228 | 5 474 |
| Feed for livestock and poultry | 536 | 4 395 | 527 | 4 632 | 498 | 4 354 | 490 | 4 605 |
| Commercially mixed formula feeds | 144 | 722 | 380 | 904 | 139 | 722 | 353 | 887 |
| Animal health costs | 476 | 233 | (NA) | (NA) | 455 | 230 | 409 | 168 |
| Seeds, bulbs, plants, and trees | 619 | 1 534 | 651 | 1 102 | 611 | 1 525 | 631 | 1 095 |
| Commercial fertilizer | 587 | 2 962 | 577 | 2 503 | 577 | 2 935 | 562 | 2 472 |
| Other agricultural chemicals including lime | 614 | 1 528 | 288 | 325 | 603 | 1 519 | 283 | 320 |
| Hired farm labor | 431 | 2 323 | 382 | 1 292 | 424 | 2 284 | 374 | 1 273 |
| Contract labor | 143 | 310 | 111 | 248 | 143 | 310 | 110 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 603 | 2 489 | 600 | 2 203 | 588 | 2 420 | 584 | 2 187 |
| Energy and petroleum products | 773 | 3 545 | (NA) | (NA) | 725 | 3 511 | (NA) | (NA) |
| Petroleum products | 773 | 2 989 | 852 | 1 997 | 725 | 2 964 | 808 | 1 982 |
| Gasoline | 662 | 931 | (NA) | (NA) | 614 | 917 | 535 | 460 |
| Diesel fuel | 529 | 1 142 | (NA) | (NA) | 522 | 1 139 | 414 | 693 |
| LP gas, butane, and propane | 521 | 680 | (NA) | (NA) | 511 | 676 | 582 | 674 |
| Fuel oil | 75 | (D) | (NA) | (NA) | 75 | (D) | | |
| Natural gas | 2 | (D) | (NA) | (NA) | 2 | (D) | 808 | 156 |
| Kerosene, motor oil, and grease | 773 | 208 | (NA) | (NA) | 725 | 204 | | |
| Electricity | 581 | 555 | (NA) | (NA) | 559 | 547 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 10 | 1 | (NA) | (NA) | 6 | 1 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 582 | 196 232 | 572 | 194 850 | 562 | 171 892 |
| Cropland fertilized, except pasture | 576 | 182 877 | 566 | (D) | (NA) | 163 157 |
| Pasture and rangeland fertilized | 163 | 13 355 | 162 | (D) | (NA) | 8 735 |
| Lime | 9 | 2 892 | 9 | 2 892 | 9 | 1 583 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 433 | 105 774 | 430 | 104 791 | (NA) | 20 491 |
| Nematodes in crops | 16 | 1 597 | 16 | 1 597 | 1 | (D) |
| Diseases in crops and orchards | 18 | 5 027 | 14 | 5 023 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 318 | 85 407 | 312 | 85 114 | (NA) | 31 884 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 171 | 18 401 | 170 | (D) | 73 | 5 369 |
| Insect control on livestock and poultry | 250 | (X) | 241 | (X) | 43 | (X) |
| Sanitation and rodent and bird control | 91 | (X) | 86 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 778 | 811 | 730 | 767 |
| $1,000 | 37 990 | 20 106 | 37 333 | 19 720 |
| Average per farm—dollars | 48 830 | 24 792 | 51 141 | 25 711 |
| Farms by value group: | | | | |
| $1 to $4,999 | 51 | 88 | 45 | 74 |
| $5,000 to $9,999 | 92 | 123 | 61 | 103 |
| $10,000 to $19,999 | 136 | 211 | 131 | 204 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 106 | 147 | 105 | 145 |
| $30,000 to $49,999 | 114 | 157 | 114 | 156 |
| $50,000 to $69,999 | 93 | 42 | 89 | 42 |
| $70,000 to $99,999 | 69 | 43 | 68 | 43 |
| $100,000 to $199,999 | 100 | | 100 | |
| $200,000 or more | 17 | | 17 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 609 | 791 | 420 | 497 | 262 | 294 | 678 | 836 | 597 |
| Motortrucks including pickups | 686 | 1 476 | 469 | 684 | 469 | 792 | 737 | 1 408 | 707 |
| Wheel tractors | 684 | 1 561 | 298 | 409 | 599 | 1 152 | 724 | 1 679 | 469 |
| Grain and bean combines, self-propelled only | 117 | 131 | 18 | 23 | 100 | 108 | 155 | 167 | 72 |
| Corn heads for combines | 7 | 10 | 5 | 6 | 4 | 4 | 1 | (D) | 1 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 57 | 57 | – |
| Cottonpickers | 66 | 72 | 36 | 39 | 33 | 33 | (NA) | (NA) | (NA) |
| Mower conditioners | 100 | 145 | 38 | 38 | 77 | 107 | 26 | 26 | 4 |
| Pickup balers | 127 | 184 | 73 | 114 | 63 | 70 | 98 | 113 | 42 |
| Field forage harvesters, shear bar or flywheel type | 6 | 6 | 1 | (D) | 5 | (D) | 7 | 7 | 2 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 431 | 215 | (X) | 340 | (X) | 424 | 374 |
| Workers | 1 431 | (X) | 352 | (X) | 1 079 | 1 381 | 1 160 |
| Farms with— | | | | | | | |
| 1 worker | 144 | 132 | 132 | 142 | 142 | 144 | 176 |
| 2 workers | 124 | 59 | 118 | 87 | 174 | 123 | 68 |
| 3 or 4 workers | 83 | 19 | 61 | 44 | 149 | 81 | 67 |
| 5 to 9 workers | 42 | 4 | (D) | 32 | 189 | 42 | 39 |
| 10 workers or more | 38 | 1 | (D) | 35 | 425 | 34 | 24 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 578 | (X) | 602 | (X) | 542 | (X) | 565 | (X) |
| Any cattle, hogs, or sheep | 559 | (X) | 590 | (X) | 524 | (X) | 557 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 575 | 18 110 | 594 | 12 519 | 541 | 18 051 | 559 | 12 469 |
| Any cattle, hogs, or sheep $1,000 | 567 | 18 044 | 586 | (NA) | 536 | (D) | 557 | 12 404 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 551 | 48 704 | 586 | 48 076 | 517 | 48 052 | 555 | 47 370 |
| Cows and heifers that had calved | 481 | 16 558 | 537 | 18 748 | 456 | 16 246 | 509 | 18 436 |
| Beef cows | 478 | 16 504 | 527 | 18 637 | 454 | 16 199 | 501 | 18 329 |
| Milk cows | 9 | 54 | 27 | 111 | 6 | 47 | 24 | 107 |
| Heifers and heifer calves | 438 | 14 919 | (NA) | (NA) | 413 | 14 756 | 416 | 11 978 |
| Steers, steer calves, bulls and bull calves | 511 | 17 227 | (NA) | (NA) | 480 | 17 050 | 482 | 16 956 |
| Sales: | | | | | | | | |
| Cattle and calves | 555 | 49 911 | 584 | 47 020 | 525 | 49 663 | 556 | 46 797 |
| $1,000 | (X) | 17 869 | (X) | (NA) | (X) | 17 819 | (X) | 12 277 |
| Calves | 304 | 6 658 | (NA) | (NA) | 285 | 6 496 | 266 | 5 305 |
| $1,000 | (X) | 1 730 | (X) | (NA) | (X) | 1 703 | (X) | 794 |
| Cattle | 454 | 43 253 | (NA) | (NA) | 434 | 43 167 | 463 | 41 492 |
| $1,000 | (X) | 16 139 | (X) | (NA) | (X) | 16 116 | (X) | 11 483 |
| Fattened cattle | 32 | (D) | (NA) | (NA) | 30 | (D) | 29 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Dairy products $1,000 | 3 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 35 | 1 498 | 24 | 1 283 | 33 | (D) | 20 | 1 223 |
| Used or to be used for breeding | 32 | 287 | (NA) | (NA) | 30 | (D) | 13 | 89 |
| Other hogs and pigs | 29 | 1 211 | (NA) | (NA) | 28 | (D) | 19 | 1 134 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 32 | 342 | 16 | 187 | 30 | (D) | 15 | (D) |
| Dec. 1 of preceding year and May 31 | 24 | 169 | 13 | 103 | 22 | (D) | 12 | (D) |
| June 1 and Nov. 30 | 28 | 173 | 14 | 84 | 26 | (D) | 13 | (D) |
| Sheep and lambs | 10 | 1 235 | 13 | 4 520 | 10 | 1 235 | 12 | (D) |
| Ewes 1 year old or older | 10 | 702 | (NA) | (NA) | 10 | 702 | 8 | 2 127 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 116 | 425 | 88 | 496 | 107 | 400 | 79 | 443 |
| Sales: | | | | | | | | |
| Hogs and pigs | 34 | 2 362 | 21 | 1 275 | 32 | (D) | 18 | 1 206 |
| $1,000 | (X) | 135 | (X) | (NA) | (X) | (D) | (X) | 88 |
| Feeder pigs | 13 | 1 368 | 4 | 237 | 13 | 1 368 | 3 | (D) |
| $1,000 | (X) | 43 | (X) | (NA) | (X) | 43 | (X) | 6 |
| Sheep and lambs | 14 | 940 | 15 | 1 233 | 14 | 940 | 14 | (D) |
| Sheep and lambs shorn | 9 | 706 | (NA) | (NA) | 9 | 706 | 11 | 1 534 |
| Pounds of wool | (X) | 9 102 | (X) | (NA) | (X) | 9 102 | (X) | 11 530 |
| Sheep, lambs, and wool $1,000 | 16 | 40 | (NA) | (NA) | 16 | 40 | 14 | 39 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 17 | 36 | 19 | 74 | 16 | (D) | 13 | 58 |
| $1,000 | (X) | 27 | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 36 | (X) | 43 | (X) | 31 | (X) | 38 | (X) |
| Chickens 3 months old or older | 35 | 1 022 | 43 | 1 736 | 30 | 796 | 38 | 1 479 |
| Hens and pullets of laying age | 35 | (D) | 42 | 1 532 | 30 | (D) | 37 | 1 375 |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 1 | (D) | 4 | 80 |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 6 | 130 | 5 | 233 | 4 | (D) | 5 | 233 |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 4 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 3 | (X) | 2 | (X) | 2 | (X) | 2 | (X) |
| Chickens 3 months old or older | 1 | (D) | 1 | (D) | – | – | 1 | (D) |
| Hens and pullets of laying age | – | – | 1 | (D) | – | – | 1 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | 1 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 8 | (D) | 11 | 2 | 5 | 2 | 8 | 2 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acre |
| Corn for all purposes | 1978 | 6 | 540 | (X) | – | – | 6 | 540 | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | 5 | (D) | 13 084 | – | – | 5 | (D) | 13 084 | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 100 | 6 518 | (X) | 12 | 495 | 97 | 6 491 | (X) | 11 | (D) |
| | 1974 | 100 | 6 223 | (X) | (NA) | (NA) | 94 | 6 063 | (X) | 15 | 710 |
| For grain or seed (bushels) | 1978 | 83 | 5 957 | 218 251 | 11 | (D) | 80 | 5 930 | 216 831 | 10 | (D) |
| | 1974 | 82 | 5 415 | 189 560 | (NA) | (NA) | 76 | 5 255 | 184 995 | 13 | (D) |
| For silage or green chop (tons, green) | 1978 | 19 | (D) | 2 820 | 1 | (D) | 19 | (D) | 2 820 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 270 | 2 200 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 415 | 607 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 123 | (X) | 1 | (D) |
| Wheat for grain (bushels) | 1978 | 601 | 137 628 | 3 083 473 | 23 | 1 326 | 584 | 136 518 | 3 056 318 | 21 | (D) |
| | 1974 | 772 | 220 742 | 5 676 074 | (NA) | (NA) | 753 | 219 298 | 5 640 958 | 46 | 2 898 |
| Oats for grain (bushels) | 1978 | 75 | 4 523 | 126 444 | 3 | 58 | 75 | 4 523 | 126 444 | 3 | 58 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 59 | 2 130 | 70 516 | – | – |
| Barley for grain (bushels) | 1978 | 29 | 1 459 | 32 018 | 1 | (D) | 29 | 1 459 | 32 018 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 29 | 1 069 | 21 909 | – | – |
| Rye for grain (bushels) | 1978 | 3 | 56 | 750 | – | – | 3 | 56 | 750 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 186 | 2 395 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 3 | (D) | 1 440 | – | – | 3 | (D) | 1 440 | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 536 | 120 177 | 75 626 | 68 | 6 483 | 529 | 119 737 | 75 345 | 66 | (D) |
| | 1974 | 543 | 67 536 | 41 500 | (NA) | (NA) | 536 | 67 171 | 41 336 | 70 | 5 787 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 341 | 17 807 | 32 014 | 49 | 2 664 | 334 | 17 585 | 31 708 | 47 | (D) |
| | 1974 | 278 | 12 954 | 22 553 | (NA) | (NA) | 273 | 12 824 | 22 077 | 47 | 2 032 |
| Alfalfa hay (tons, dry) | 1978 | 155 | 9 295 | 19 127 | 38 | 2 211 | 153 | (D) | (D) | 36 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 159 | 7 541 | 15 912 | 41 | 1 631 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 188 | 6 784 | 11 050 | 12 | 393 | 182 | 6 689 | 10 962 | 11 | (D) |
| Field seed crops | 1978 | 27 | 1 543 | (X) | 8 | 374 | 26 | (D) | (X) | 7 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 63 | 2 565 | (X) | 7 | 194 |
| Alfalfa seed (pounds) | 1978 | 27 | 1 543 | 170 253 | 8 | 374 | 26 | (D) | (D) | 7 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 63 | 2 530 | 376 356 | 7 | 184 |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 70 | (X) | 2 | (D) | 3 | 70 | (X) | 2 | (D) |
| | 1974 | 3 | 37 | (X) | (NA) | (NA) | 3 | 37 | (X) | 2 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 16 | 205 | (X) | – | – | 14 | (D) | (X) | – | – |
| | 1974 | 10 | 108 | (X) | (NA) | (NA) | 8 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 4 | (D) | 4 500 | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 7 | 17 | (D) | (NA) | (NA) | 5 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | 9 | 1 001 | (X) | (NA) | (NA) | 9 | 1 001 | (X) | (NA) | (NA) |

## Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 889 | 180 317 | 801 | 159 638 | 568 | 158 828 | 402 | 125 760 |
| Average size of farm | (X) | 203 | (X) | 199 | (X) | 280 | (X) | 313 |
| Approximate land area | (X) | 366 720 | (X) | 366 720 | (X) | 366 720 | (X) | 366 720 |
| Proportion in farms — percent | (X) | 49.2 | (X) | 43.5 | (X) | 43.3 | (X) | 34.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 261 205 | (X) | 162 728 | (X) | 352 186 | (X) | 237 174 | (X) |
| Average per acre — dollars | (X) | 1 302 | (X) | 817 | (X) | 1 312 | (X) | 758 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 677 | 78 565 | 622 | 82 293 | 450 | 67 936 | 323 | 61 837 |
| Harvested cropland | 484 | 41 997 | 399 | 34 715 | 347 | 38 830 | 260 | 31 964 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 79 | 317 | 63 | (NA) | 43 | 133 | 25 | (NA) |
| 10 to 19 acres | 77 | 1 026 | 56 | (NA) | 46 | 609 | 12 | (NA) |
| 20 to 29 acres | 54 | 1 169 | 36 | (NA) | 27 | 577 | 21 | (NA) |
| 30 to 49 acres | 97 | 3 439 | 70 | (NA) | 65 | 2 341 | 36 | (NA) |
| 50 to 99 acres | 70 | 4 905 | 73 | (NA) | 62 | 4 359 | 65 | (NA) |
| 100 to 199 acres | 54 | 7 217 | 55 | (NA) | 51 | 6 887 | 55 | (NA) |
| 200 to 499 acres | 35 | 10 243 | 36 | (NA) | 35 | 10 243 | 36 | (NA) |
| 500 to 999 acres | 17 | (D) | 10 | (NA) | 17 | (D) | 10 | (NA) |
| 1,000 acres or more | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| Cropland used only for pasture | 341 | 30 287 | 406 | 44 670 | 224 | 24 327 | 182 | 27 418 |
| Other cropland | 105 | 6 281 | 66 | 2 908 | 60 | 4 779 | 44 | 2 455 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 21 | 1 283 | (NA) | (NA) | 11 | 1 028 | 15 | 595 |
| Cropland on which all crops failed | 34 | 1 452 | (NA) | (NA) | 22 | (D) | 18 | 774 |
| Cropland in cultivated summer fallow | 11 | 677 | (NA) | (NA) | 9 | (D) | 5 | 216 |
| Cropland idle | 57 | 2 869 | (NA) | (NA) | 34 | 2 099 | 12 | 870 |
| Total woodland | 192 | 19 847 | 147 | 12 476 | 112 | 15 391 | 78 | 8 547 |
| Woodland pastured | 130 | 13 265 | (NA) | (NA) | 76 | 11 652 | 60 | 6 863 |
| Woodland not pastured | 91 | 6 582 | (NA) | (NA) | 53 | 3 739 | 30 | 1 684 |
| Other land | 579 | 81 905 | 498 | 64 869 | 381 | 75 501 | 273 | 55 376 |
| Pastureland and rangeland, other than cropland and woodland pastured | 293 | 73 728 | (NA) | (NA) | 210 | 68 798 | 184 | 51 664 |
| Land in house lots, ponds, roads, wasteland, etc | 426 | 8 177 | (NA) | (NA) | 266 | 6 703 | 216 | 3 712 |
| Pastureland, all types | 649 | 117 280 | (NA) | (NA) | 429 | 104 777 | (NA) | 85 945 |
| Irrigated land | 35 | 936 | 15 | 251 | 33 | (D) | 14 | (D) |
| Harvested cropland irrigated | 33 | 912 | (NA) | (NA) | 32 | (D) | 13 | 247 |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (D) |
| Other land irrigated | 3 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 8 | 274 | (X) | (X) | 7 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 889 | 13 138 | 801 | 8 271 | 568 | 12 768 | 402 | 7 834 |
| Average per farm — dollars | (X) | 14 778 | (X) | 10 326 | (X) | 22 478 | (X) | 19 488 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 19 | 5 006 | 11 | (NA) | 19 | 5 006 | 11 | (NA) |
| $40,000 to $99,999 | 51 | 3 046 | 39 | (NA) | 51 | 3 046 | 39 | (NA) |
| $20,000 to $39,999 | 56 | 1 529 | 56 | (NA) | 56 | 1 529 | 56 | (NA) |
| $10,000 to $19,999 | 112 | 1 515 | 72 | (NA) | 112 | 1 515 | 72 | (NA) |
| $5,000 to $9,999 | 145 | 1 014 | 85 | (NA) | 145 | 1 014 | 85 | (NA) |
| $2,500 to $4,999 | 185 | 658 | 106 | (NA) | 185 | 658 | 106 | (NA) |
| Less than $2,500 (see text) | 320 | (D) | 431 | (NA) | (X) | (X) | 33 | (NA) |
| $2,000 to $2,499 | 51 | 112 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 48 | 83 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 93 | 114 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 128 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 282 | 5 171 | 271 | 3 835 | 217 | 5 105 | (NA) | 3 752 |
| Grains | 119 | 1 399 | (NA) | (NA) | 110 | 1 386 | 116 | 1 539 |
| Commodity Credit Corporation loans | 4 | (D) | (NA) | (NA) | 4 | (D) | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 5 | 5 |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 117 | 478 | (NA) | (NA) | 79 | 439 | 73 | 473 |
| Vegetables, sweet corn, and melons | 33 | 973 | (NA) | (NA) | 30 | 970 | 24 | 735 |
| Fruits, nuts, and berries | 52 | 241 | (NA) | (NA) | 39 | (D) | 8 | 21 |
| Nursery and greenhouse products | 36 | 2 064 | 34 | 984 | 33 | 2 060 | 24 | 973 |
| Other crops | 5 | 16 | (NA) | (NA) | 4 | (D) | 7 | 6 |
| Livestock, poultry, and their products | 702 | 7 966 | 643 | 4 432 | 473 | 7 663 | 327 | 4 077 |
| Poultry and poultry products | 34 | 53 | 23 | 40 | 22 | (D) | 9 | 37 |
| Dairy products | 35 | 1 228 | (NA) | (NA) | 34 | (D) | 44 | 1 207 |
| Cattle and calves | 586 | 5 620 | (NA) | (NA) | 409 | 5 394 | 298 | 2 247 |
| Hogs and pigs | 64 | 168 | (NA) | (NA) | 36 | 142 | 24 | 88 |
| Sheep, lambs, and wool | 11 | 8 | (NA) | (NA) | 6 | 6 | 3 | 1 |
| Other livestock and livestock products (see text) | 132 | 888 | (NA) | (NA) | 90 | 844 | 40 | 498 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 889 | 801 | 180 317 | 484 | 125 076 | 41 997 | 35 | 4 025 | 2 573 | 936 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 94 | 56 | 337 | 30 | 106 | 78 | 10 | 34 | 14 | 19 |
| 10 to 49 acres | 251 | 183 | 6 881 | 102 | 2 899 | 1 700 | 7 | 183 | 100 | 81 |
| 50 to 69 acres | 55 | 57 | 3 224 | 32 | 1 910 | 785 | 4 | 240 | 182 | 36 |
| 70 to 99 acres | 100 | 114 | 8 116 | 48 | 3 895 | 1 790 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 81 | 90 | 9 221 | 49 | 5 571 | 2 011 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 68 | 69 | 10 686 | 44 | 6 999 | 2 621 | – | – | – | – |
| 180 to 219 acres | 46 | 52 | 9 019 | 36 | 7 045 | 2 666 | 3 | 600 | 365 | 295 |
| 220 to 259 acres | 23 | 29 | 5 416 | 17 | 4 065 | 1 412 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 97 | 79 | 34 514 | 70 | 24 736 | 8 142 | 5 | 1 773 | 872 | 321 |
| 500 to 999 acres | 49 | 54 | 32 286 | 34 | 22 021 | 10 261 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 19 | 13 | 27 206 | 17 | 24 438 | 6 761 | – | – | – | – |
| 2,000 acres or more | 6 | 5 | 33 411 | 5 | 21 391 | 3 770 | – | – | – | – |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 889 | 180 317 | 801 | 159 638 | 568 | 158 828 | 402 | 125 760 |
| Harvested cropland | 484 | 41 997 | 399 | 34 715 | 347 | 38 830 | 260 | 31 964 |
| Tenure of operator: | | | | | | | | |
| Full owners | 526 | 65 914 | 477 | 61 111 | 299 | 52 899 | 203 | 40 655 |
| Harvested cropland | 267 | 12 118 | (NA) | 11 108 | 168 | 10 058 | (NA) | 9 315 |
| Part owners | 243 | 94 323 | 183 | 60 147 | 185 | 88 102 | 111 | 52 428 |
| Harvested cropland | 149 | 23 706 | (NA) | 15 313 | 125 | 22 949 | (NA) | 14 609 |
| Tenants | 120 | 20 080 | 141 | 38 380 | 84 | 17 827 | 88 | 32 677 |
| Harvested cropland | 68 | 6 173 | (NA) | 8 294 | 54 | 5 823 | (NA) | 8 040 |
| Type of organization: | | | | | | | | |
| Individual or family | 804 | 154 976 | (NA) | (NA) | 503 | 134 398 | 354 | 105 873 |
| Partnership | 68 | 21 407 | (NA) | (NA) | 51 | 20 686 | 40 | 10 219 |
| Corporation | 13 | 1 744 | (NA) | (NA) | 11 | (D) | 6 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | 2 190 | (NA) | (NA) | 3 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 232 | 270 | 197 | 204 |
| Other | 657 | 522 | 371 | 190 |
| Operators by age group: | | | | |
| Under 25 years | 13 | 20 | 10 | 10 |
| 25 to 34 years | 80 | 74 | 52 | 38 |
| 35 to 44 years | 169 | 131 | 103 | 59 |
| 45 to 54 years | 228 | 215 | 156 | 86 |
| 55 to 64 years | 226 | 222 | 146 | 133 |
| 65 years and over | 173 | 130 | 101 | 68 |
| Average age | 52.3 | 51.8 | 51.9 | 52.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 589 | 430 | 368 | 214 |
| Not on farm operated | 216 | 167 | 151 | 91 |
| Not reported | 84 | 195 | 49 | 89 |
| Operators reporting days of work off farm: | | | | |
| None | 235 | 178 | 156 | 118 |
| 1 to 49 days | 19 | 46 | 13 | 23 |
| 50 to 99 days | 28 | 34 | 24 | 12 |
| 100 to 149 days | 26 | 11 | 15 | 5 |
| 150 to 199 days | 44 | 31 | 34 | 20 |
| 200 days or more | 507 | 353 | 302 | 130 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 310 | 2 043 | 293 | 1 003 | 213 | 1 866 | 141 | 882 |
| Feed for livestock and poultry | 742 | 2 192 | 647 | 1 726 | 486 | 1 966 | 309 | 1 462 |
| Commercially mixed formula feeds | 270 | 977 | 457 | 1 015 | 205 | 919 | 249 | 913 |
| Animal health costs | 535 | 205 | (NA) | (NA) | 396 | 176 | 203 | 101 |
| Seeds, bulbs, plants, and trees | 225 | 416 | 236 | 278 | 191 | 412 | 145 | 269 |
| Commercial fertilizer | 286 | 349 | 269 | 342 | 217 | 329 | 176 | 314 |
| Other agricultural chemicals including lime | 288 | 214 | 133 | 97 | 212 | 198 | 96 | 87 |
| Hired farm labor | 257 | 1 326 | 213 | 928 | 224 | 1 291 | 144 | 901 |
| Contract labor | 78 | 342 | 59 | 54 | 74 | 341 | 40 | 47 |
| Customwork, machine hire, and rental of machinery and equipment | 189 | 145 | 173 | 103 | 100 | 114 | 106 | 90 |
| Energy and petroleum products | 875 | 1 049 | (NA) | (NA) | 574 | 971 | (NA) | (NA) |
| Petroleum products | 875 | 816 | 716 | 421 | 574 | 754 | 385 | 367 |
| Gasoline | 791 | 426 | (NA) | (NA) | 544 | 383 | 336 | 191 |
| Diesel fuel | 244 | 156 | (NA) | (NA) | 209 | 153 | 142 | 71 |
| LP gas, butane, and propane | 152 | 53 | (NA) | (NA) | 119 | 47 | 105 | 52 |
| Fuel oil | 40 | 14 | (NA) | (NA) | 40 | 14 | | |
| Natural gas | 33 | 106 | (NA) | (NA) | 33 | 106 | 385 | 53 |
| Kerosene, motor oil, and grease | 875 | 61 | (NA) | (NA) | 574 | 51 | | |
| Electricity | 474 | 231 | (NA) | (NA) | 345 | 216 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 12 | 1 | (NA) | (NA) | 12 | 1 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 240 | 21 476 | 191 | 20 616 | 176 | 16 613 |
| Cropland fertilized, except pasture | 200 | 15 797 | 157 | 15 230 | (NA) | 12 884 |
| Pasture and rangeland fertilized | 72 | 5 679 | 62 | 5 386 | (NA) | 3 729 |
| Lime | 31 | 2 288 | 18 | 1 635 | 6 | 337 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 88 | 6 134 | 75 | 5 950 | (NA) | 2 416 |
| Nematodes in crops | 11 | 889 | 7 | 825 | 1 | (D) |
| Diseases in crops and orchards | 45 | 2 056 | 36 | 1 808 | 4 | 4 |
| Weeds, grass, or brush in crops and pasture | 101 | 13 483 | 79 | 12 814 | (NA) | 7 453 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 5 | 84 | 1 | (D) | – | – |
| Insect control on livestock and poultry | 195 | (X) | 135 | (X) | 24 | (X) |
| Sanitation and rodent and bird control | 111 | (X) | 74 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 875 | 706 | 574 | 363 |
| $1,000 | 12 752 | 8 445 | 11 030 | 6 131 |
| Average per farm—dollars | 14 574 | 11 962 | 19 216 | 16 890 |
| Farms by value group: | | | | |
| $1 to $4,999 | 269 | 206 | 164 | 65 |
| $5,000 to $9,999 | 293 | 228 | 120 | 88 |
| $10,000 to $19,999 | 163 | 142 | 149 | 87 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 54 | 80 | 53 | 75 |
| $30,000 to $49,999 | 36 | 32 | 28 | 30 |
| $50,000 to $69,999 | 21 | 13 | 21 | 13 |
| $70,000 to $99,999 | 18 | 5 | 18 | 5 |
| $100,000 to $199,999 | 14 | | 14 | |
| $200,000 or more | 7 | | 7 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 423 | 600 | 252 | 296 | 241 | 304 | 468 | 603 | 284 |
| Motortrucks including pickups | 719 | 1 137 | 344 | 384 | 493 | 753 | 620 | 966 | 367 |
| Wheel tractors | 654 | 1 007 | 93 | 119 | 605 | 888 | 566 | 819 | 186 |
| Grain and bean combines, self-propelled only | 53 | 73 | 25 | 40 | 28 | 33 | 53 | 55 | 14 |
| Corn heads for combines | 1 | (D) | – | – | 1 | (D) | 6 | 6 | 2 |
| Other cornpickers and picker-shellers | 5 | 5 | – | – | 5 | 5 | 12 | 12 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 237 | 273 | 67 | 72 | 175 | 201 | 106 | 112 | 40 |
| Pickup balers | 219 | 255 | 71 | 71 | 154 | 184 | 135 | 146 | 45 |
| Field forage harvesters, shear bar or flywheel type | 38 | 38 | 2 | (D) | 36 | (D) | 15 | 16 | 3 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 257 | 94 | (X) | 210 | (X) | 224 | 144 |
| Workers | 905 | (X) | 208 | (X) | 697 | 834 | 849 |
| Farms with— | | | | | | | |
| 1 worker | 118 | 52 | 52 | 83 | 83 | 98 | 48 |
| 2 workers | 40 | 16 | 32 | 49 | 98 | 32 | 15 |
| 3 or 4 workers | 39 | 22 | 74 | 42 | 143 | 38 | 29 |
| 5 to 9 workers | 44 | 2 | (D) | 23 | 150 | 40 | 31 |
| 10 workers or more | 16 | 2 | (D) | 13 | 223 | 16 | 21 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 713 | (X) | 651 | (X) | 453 | (X) | 323 | (X) |
| Any cattle, hogs, or sheep | 600 | (X) | 593 | (X) | 388 | (X) | 287 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 702 | 7 966 | 643 | 4 432 | 473 | 7 663 | 327 | 4 077 |
| Any cattle, hogs, or sheep $1,000 | 620 | 5 797 | 601 | (NA) | 421 | 5 541 | 299 | 2 336 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 577 | 26 072 | 591 | 29 510 | 376 | 22 962 | 285 | 22 857 |
| Cows and heifers that had calved | 507 | 14 047 | 503 | 16 225 | 329 | 12 431 | 252 | 12 803 |
| Beef cows | 473 | 12 787 | 467 | 14 696 | 301 | 11 193 | 220 | 11 322 |
| Milk cows | 65 | 1 260 | 87 | 1 529 | 49 | 1 238 | 59 | 1 481 |
| Heifers and heifer calves | 488 | 6 696 | (NA) | (NA) | 313 | 5 766 | 199 | 4 922 |
| Steers, steer calves, bulls and bull calves | 497 | 5 329 | (NA) | (NA) | 327 | 4 765 | 237 | 5 132 |
| Sales: | | | | | | | | |
| Cattle and calves | 586 | 18 249 | 594 | 15 178 | 409 | 17 257 | 298 | 12 949 |
| $1,000 | (X) | 5 620 | (X) | (NA) | (X) | 5 394 | (X) | 2 247 |
| Calves | 430 | 8 402 | (NA) | (NA) | 302 | 7 825 | 227 | 6 785 |
| $1,000 | (X) | 2 054 | (X) | (NA) | (X) | 1 946 | (X) | 804 |
| Cattle | 467 | 9 847 | (NA) | (NA) | 341 | 9 432 | 235 | 6 164 |
| $1,000 | (X) | 3 567 | (X) | (NA) | (X) | 3 447 | (X) | 1 443 |
| Fattened cattle | 64 | 659 | (NA) | (NA) | 48 | 610 | 29 | 643 |
| $1,000 | (X) | 237 | (X) | (NA) | (X) | 224 | (X) | 179 |
| Dairy products $1,000 | 35 | 1 228 | (NA) | (NA) | 34 | (D) | 44 | 1 207 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 68 | 1 232 | 52 | 1 166 | 38 | 826 | 24 | 1 025 |
| Used or to be used for breeding | 48 | 315 | (NA) | (NA) | 26 | 213 | 16 | 58 |
| Other hogs and pigs | 60 | 917 | (NA) | (NA) | 32 | 613 | 22 | 967 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 50 | 282 | 33 | 134 | 26 | 201 | 17 | 95 |
| Dec. 1 of preceding year and May 31 | 38 | 135 | 20 | 55 | 23 | 100 | 11 | 38 |
| June 1 and Nov. 30 | 41 | 147 | 25 | 79 | 22 | 101 | 14 | 57 |
| Sheep and lambs | 15 | 237 | 6 | 65 | 8 | 162 | 3 | 40 |
| Ewes 1 year old or older | 12 | 164 | (NA) | (NA) | 7 | 112 | 3 | 31 |
| Goats | 7 | 52 | (NA) | (NA) | 3 | 17 | 1 | (D) |
| Horses and ponies | 287 | 2 274 | 200 | 1 452 | 176 | 1 608 | 94 | 1 091 |
| Sales: | | | | | | | | |
| Hogs and pigs | 64 | 2 208 | 39 | 1 809 | 36 | 1 801 | 24 | 1 549 |
| $1,000 | (X) | 168 | (X) | (NA) | (X) | 142 | (X) | 88 |
| Feeder pigs | 35 | 930 | 14 | 417 | 15 | 719 | 5 | 257 |
| $1,000 | (X) | 38 | (X) | (NA) | (X) | 31 | (X) | 3 |
| Sheep and lambs | 10 | 171 | 4 | 44 | 5 | 127 | 3 | (D) |
| Sheep and lambs shorn | 9 | 173 | (NA) | (NA) | 5 | 122 | 3 | 38 |
| Pounds of wool | (X) | 1 519 | (X) | (NA) | (X) | 1 089 | (X) | 180 |
| Sheep, lambs, and wool $1,000 | 11 | 8 | (NA) | (NA) | 6 | 6 | 3 | 1 |
| Goats | 5 | 53 | (NA) | (NA) | 2 | (D) | – | – |
| $1,000 | (X) | 3 | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 108 | 515 | 58 | 580 | 76 | 458 | 40 | 532 |
| $1,000 | (X) | 854 | (X) | (NA) | (X) | 820 | (X) | 498 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 101 | (X) | 74 | (X) | 56 | (X) | 31 | (X) |
| Chickens 3 months old or older | 88 | 5 486 | 70 | 4 446 | 47 | 4 450 | 28 | 3 282 |
| Hens and pullets of laying age | 88 | 5 377 | 68 | 4 253 | 47 | 4 370 | 26 | 3 179 |
| Pullets 3 months old or older | 9 | 109 | (NA) | (NA) | 5 | 80 | – | – |
| Pullet chicks and pullets under 3 months old | 6 | 72 | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 13 | 182 | 5 | 99 | 7 | 94 | 2 | (D) |
| Turkeys | 5 | 13 | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other poultry | 31 | (X) | (NA) | (X) | 18 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 23 | (X) | 14 | (X) | 16 | (X) | 7 | (X) |
| Chickens 3 months old or older | 15 | 1 626 | 7 | 951 | 10 | 1 432 | 3 | 826 |
| Hens and pullets of laying age | 15 | (D) | 7 | 950 | 10 | (D) | 3 | 826 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 5 | 264 | 3 | 90 | 2 | (D) | – | – |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 6 | (X) | (NA) | (X) | 6 | (X) | 2 | (X) |
| Poultry and poultry products $1,000 | 34 | 53 | 23 | 40 | 22 | (D) | 9 | 37 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 6 | 81 | (X) | – | – | 6 | 81 | (X) | – | – |
| | 1974 | 9 | 63 | (X) | (NA) | (NA) | 6 | 47 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 5 | (D) | 2 750 | – | – | 5 | (D) | 2 750 | – | – |
| | 1974 | 9 | 63 | 1 797 | (NA) | (NA) | 6 | 47 | 1 350 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 17 | 820 | (X) | – | – | 17 | 820 | (X) | – | – |
| | 1974 | 39 | 1 737 | (X) | (NA) | (NA) | 34 | 1 676 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 8 | 411 | 8 957 | – | – | 8 | 411 | 8 957 | – | – |
| | 1974 | 22 | 884 | 24 199 | (NA) | (NA) | 22 | 884 | 24 199 | – | – |
| For silage or green chop (tons, green) | 1978 | 10 | 409 | 2 527 | – | – | 10 | 409 | 2 527 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 421 | 5 465 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 274 | 425 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 97 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 56 | 3 948 | 81 572 | – | – | 52 | 3 890 | 80 412 | – | – |
| | 1974 | 88 | 6 911 | 160 674 | (NA) | (NA) | 81 | 6 797 | 158 867 | – | – |
| Oats for grain (bushels) | 1978 | 11 | 409 | 13 340 | – | – | 11 | 409 | 13 340 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 26 | 917 | 25 869 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 80 | 2 166 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 98 | 14 224 | 185 819 | 1 | (D) | 91 | 14 071 | 183 759 | 1 | (D) |
| | 1974 | 75 | 7 197 | 147 472 | (NA) | (NA) | 73 | (D) | (D) | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 5 | 7 | 12 600 | (NA) | (NA) | 5 | 7 | 12 600 | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 5 | 60 | 30 | (NA) | (NA) | 5 | 60 | 30 | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 4 | 6 | 710 | – | – | 4 | 6 | 710 | – | – |
| | 1974 | 5 | 4 | 358 | (NA) | (NA) | 3 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 5 | 22 | 1 920 | 2 | (D) | 4 | (D) | (D) | 1 | (D) |
| | 1974 | 3 | 6 | 1 150 | (NA) | (NA) | 3 | 6 | 1 150 | 1 | (D) |
| Hay crops (tons, dry) (see text) | 1978 | 333 | 19 032 | 26 653 | 2 | (D) | 239 | 16 539 | 23 900 | 2 | (D) |
| | 1974 | 293 | 15 377 | 27 633 | (NA) | (NA) | 186 | 13 033 | 24 297 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 32 | 1 250 | 3 247 | – | – | 30 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 52 | 2 279 | 6 016 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 196 | 9 044 | 11 758 | 2 | (D) | 150 | 8 018 | 10 682 | 2 | (D) |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 33 | 1 424 | (X) | 12 | 357 | 30 | 1 414 | (X) | 11 | (D) |
| | 1974 | 33 | 1 380 | (X) | (NA) | (NA) | 26 | 1 354 | (X) | 5 | 152 |
| Sweet corn | 1978 | 19 | 485 | (X) | 3 | (D) | 16 | 484 | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 17 | 401 | (X) | 2 | (D) |
| Tomatoes | 1978 | 11 | 41 | (X) | 3 | (D) | 11 | 41 | (X) | 3 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 12 | 71 | (X) | 3 | 5 |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Land in orchards | 1978 | 99 | 2 965 | (X) | 1 | (D) | 60 | 2 482 | (X) | 1 | (D) |
| | 1974 | 38 | 1 679 | (X) | (NA) | (NA) | 27 | 1 640 | (X) | – | – |
| Apples (pounds) | 1978 | 16 | 21 | 340 | (NA) | (NA) | 10 | 13 | 340 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 13 | 15 | (D) | (NA) | (NA) | 8 | 9 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 4 | 10 | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | 3 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 3 | 5 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | 2 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Nursery and greenhouse products | 1978 | 36 | 380 | (X) | 17 | 344 | 33 | 379 | (X) | 17 | 344 |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 885 | 245 993 | 739 | 219 219 | 617 | 226 896 | 442 | 191 437 |
| Average size of farm | (X) | 278 | (X) | 297 | (X) | 368 | (X) | 433 |
| Approximate land area | (X) | 360 320 | (X) | 360 320 | (X) | 360 320 | (X) | 360 320 |
| Proportion in farms — percent | (X) | 68.3 | (X) | 60.8 | (X) | 63.0 | (X) | 53.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 269 884 | (X) | 143 740 | (X) | 350 674 | (X) | 197 520 | (X) |
| Average per acre — dollars | (X) | 891 | (X) | 485 | (X) | 865 | (X) | 456 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 713 | 134 443 | 607 | 123 501 | 529 | 124 767 | 380 | 105 890 |
| Harvested cropland | 562 | 88 297 | 437 | 70 610 | 434 | 85 367 | 332 | 68 244 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 62 | 316 | 26 | (NA) | 27 | 147 | 11 | (NA) |
| 10 to 19 acres | 65 | 881 | 55 | (NA) | 33 | 452 | 17 | (NA) |
| 20 to 29 acres | 55 | 1 218 | 42 | (NA) | 34 | 766 | 17 | (NA) |
| 30 to 49 acres | 93 | 3 317 | 71 | (NA) | 66 | 2 353 | 53 | (NA) |
| 50 to 99 acres | 100 | 6 983 | 70 | (NA) | 89 | (D) | 61 | (NA) |
| 100 to 199 acres | 68 | 9 370 | 74 | (NA) | 66 | (D) | 74 | (NA) |
| 200 to 499 acres | 77 | 23 876 | 61 | (NA) | 77 | 23 876 | 61 | (NA) |
| 500 to 999 acres | 30 | 20 200 | 29 | (NA) | 30 | 20 200 | 29 | (NA) |
| 1,000 acres or more | 12 | 22 136 | 9 | (NA) | 12 | 22 136 | 9 | (NA) |
| Cropland used only for pasture | 349 | 35 941 | 378 | 48 133 | 255 | 30 336 | 202 | 33 511 |
| Other cropland | 147 | 10 205 | 54 | 4 758 | 113 | 9 064 | 39 | 4 135 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 34 | 1 625 | (NA) | (NA) | 23 | 1 407 | 11 | 889 |
| Cropland on which all crops failed | 64 | 5 667 | (NA) | (NA) | 52 | 5 046 | 10 | 1 208 |
| Cropland in cultivated summer fallow | 17 | 781 | (NA) | (NA) | 17 | 781 | 7 | 774 |
| Cropland idle | 64 | 2 132 | (NA) | (NA) | 50 | 1 830 | 11 | 1 264 |
| Total woodland | 238 | 17 424 | 128 | 25 753 | 169 | 14 469 | 68 | 22 915 |
| Woodland pastured | 182 | 12 588 | (NA) | (NA) | 132 | 10 393 | 49 | 12 650 |
| Woodland not pastured | 97 | 4 836 | (NA) | (NA) | 68 | 4 076 | 23 | 10 265 |
| Other land | 639 | 94 126 | 480 | 69 965 | 454 | 87 660 | 321 | 62 632 |
| Pastureland and rangeland, other than cropland and woodland pastured | 386 | 86 034 | (NA) | (NA) | 283 | 80 771 | 225 | 52 227 |
| Land in house lots, ponds, roads, wasteland, etc | 456 | 8 092 | (NA) | (NA) | 323 | 6 889 | 232 | 10 405 |
| Pastureland, all types | 720 | 134 563 | (NA) | (NA) | 517 | 121 500 | (NA) | 98 388 |
| Irrigated land | 11 | 1 293 | 4 | 187 | 10 | (D) | 3 | (D) |
| Harvested cropland irrigated | 10 | (D) | (NA) | (NA) | 10 | 1 123 | 3 | (D) |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 41 | 837 | (X) | (X) | 37 | 804 | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 885 | 27 102 | 739 | 12 170 | 617 | 26 646 | 442 | 11 836 |
| Average per farm — dollars | (X) | 30 623 | (X) | 16 468 | (X) | 43 187 | (X) | 26 778 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 28 | 17 648 | 20 | (NA) | 28 | 17 648 | 20 | (NA) |
| $40,000 to $99,999 | 64 | 3 751 | 50 | (NA) | 64 | 3 751 | 50 | (NA) |
| $20,000 to $39,999 | 61 | 1 710 | 66 | (NA) | 61 | 1 710 | 66 | (NA) |
| $10,000 to $19,999 | 123 | 1 794 | 72 | (NA) | 123 | 1 794 | 72 | (NA) |
| $5,000 to $9,999 | 146 | 1 056 | 105 | (NA) | 146 | 1 056 | 105 | (NA) |
| $2,500 to $4,999 | 195 | 687 | 101 | (NA) | 195 | 687 | 101 | (NA) |
| Less than $2,500 (see text) | 267 | (D) | 325 | (NA) | (X) | (X) | 28 | (NA) |
| $2,000 to $2,499 | 55 | 125 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 44 | 77 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 82 | 98 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 86 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 342 | 15 445 | 321 | 6 138 | 292 | 15 395 | (NA) | 6 087 |
| Grains | 237 | 5 412 | (NA) | (NA) | 222 | 5 393 | 229 | 5 203 |
| Commodity Credit Corporation loans | 10 | 12 | (NA) | (NA) | 10 | 12 | (NA) | (NA) |
| Cotton and cottonseed | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 109 | 616 | (NA) | (NA) | 90 | 600 | 82 | 613 |
| Vegetables, sweet corn, and melons | 20 | 115 | (NA) | (NA) | 12 | 109 | 7 | 114 |
| Fruits, nuts, and berries | 39 | 512 | (NA) | (NA) | 30 | 511 | 4 | 30 |
| Nursery and greenhouse products | 9 | (D) | 6 | 72 | 5 | (D) | 6 | 72 |
| Other crops | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Livestock, poultry, and their products | 751 | 11 657 | 637 | 6 031 | 534 | 11 251 | 377 | 5 748 |
| Poultry and poultry products | 26 | (D) | 20 | 238 | 9 | (D) | 7 | 236 |
| Dairy products | 30 | 1 089 | (NA) | (NA) | 30 | 1 089 | 27 | 1 052 |
| Cattle and calves | 706 | 9 747 | (NA) | (NA) | 514 | 9 495 | 361 | 4 105 |
| Hogs and pigs | 63 | 416 | (NA) | (NA) | 38 | 403 | 37 | 294 |
| Sheep, lambs, and wool | 9 | (D) | (NA) | (NA) | 6 | (D) | 5 | 3 |
| Other livestock and livestock products (see text) | 61 | 277 | (NA) | (NA) | 34 | 254 | 32 | 58 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 885 | 739 | 245 993 | 562 | 215 861 | 88 297 | 11 | 6 685 | 3 463 | 1 293 |
| Farms with – | | | | | | | | | | |
| 1 to 9 acres | 38 | 22 | 131 | 7 | 23 | 15 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 195 | 107 | 5 774 | 82 | 2 552 | 1 230 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 58 | 55 | 3 348 | 27 | 1 558 | 763 | – | – | – | – |
| 70 to 99 acres | 104 | 96 | 8 504 | 62 | 5 070 | 1 760 | – | – | – | – |
| 100 to 139 acres | 96 | 92 | 10 989 | 61 | 6 979 | 2 869 | – | – | – | – |
| 140 to 179 acres | 95 | 75 | 15 068 | 56 | 9 036 | 3 022 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 32 | 42 | 6 361 | 25 | 4 970 | 2 044 | – | – | – | – |
| 220 to 259 acres | 42 | 38 | 10 033 | 36 | 8 593 | 3 443 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 115 | 109 | 40 801 | 100 | 35 930 | 14 735 | – | – | – | – |
| 500 to 999 acres | 75 | 67 | 51 805 | 72 | 49 735 | 24 025 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 21 | 25 | 28 466 | 20 | 26 702 | 13 662 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 14 | 11 | 64 713 | 14 | 64 713 | 20 729 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 885 | 245 993 | 739 | 219 219 | 617 | 226 896 | 442 | 191 437 |
| Harvested cropland | 562 | 88 297 | 437 | 70 610 | 434 | 85 367 | 332 | 68 244 |
| Tenure of operator: | | | | | | | | |
| Full owners | 523 | 83 557 | 438 | 78 449 | 323 | 71 064 | 217 | 59 645 |
| Harvested cropland | 287 | 19 611 | (NA) | 18 483 | 187 | 17 565 | (NA) | 16 808 |
| Part owners | 254 | 131 452 | 212 | 115 221 | 214 | 127 173 | 159 | 108 272 |
| Harvested cropland | 208 | 50 700 | (NA) | 41 085 | 188 | 50 038 | (NA) | 40 607 |
| Tenants | 108 | 30 984 | 89 | 25 549 | 80 | 28 659 | 66 | 23 520 |
| Harvested cropland | 67 | 17 986 | (NA) | 11 042 | 59 | 17 764 | (NA) | 10 829 |
| Type of organization: | | | | | | | | |
| Individual or family | 807 | 183 302 | (NA) | (NA) | 553 | 165 369 | 416 | 153 064 |
| Partnership | 69 | 49 176 | (NA) | (NA) | 56 | 48 018 | 21 | 28 583 |
| Corporation | 6 | (D) | (NA) | (NA) | 6 | (D) | 5 | 9 790 |
| Other—cooperative, estate or trust, institutional, etc. | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 276 | 341 | 234 | 258 |
| Other | 609 | 393 | 383 | 179 |
| Operators by age group: | | | | |
| Under 25 years | 10 | 6 | 9 | 3 |
| 25 to 34 years | 82 | 51 | 49 | 23 |
| 35 to 44 years | 195 | 155 | 134 | 79 |
| 45 to 54 years | 208 | 171 | 151 | 106 |
| 55 to 64 years | 227 | 170 | 174 | 116 |
| 65 years and over | 163 | 181 | 100 | 110 |
| Average age | 51.7 | 53.5 | 51.9 | 54.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 586 | 439 | 406 | 269 |
| Not on farm operated | 191 | 144 | 143 | 92 |
| Not reported | 108 | 151 | 68 | 76 |
| Operators reporting days of work off farm: | | | | |
| None | 253 | 223 | 204 | 161 |
| 1 to 49 days | 31 | 27 | 18 | 24 |
| 50 to 99 days | 28 | 14 | 19 | 8 |
| 100 to 149 days | 29 | 35 | 21 | 21 |
| 150 to 199 days | 33 | 39 | 26 | 23 |
| 200 days or more | 479 | 276 | 305 | 119 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 357 | 5 066 | 263 | 2 079 | 252 | 4 971 | 163 | 2 012 |
| Feed for livestock and poultry | 721 | 2 555 | 632 | 2 509 | 515 | 2 312 | 368 | 2 279 |
| Commercially mixed formula feeds | 283 | 1 020 | 453 | 1 488 | 224 | 893 | 289 | 1 389 |
| Animal health costs | 547 | 148 | (NA) | (NA) | 406 | 135 | 243 | 84 |
| Seeds, bulbs, plants, and trees | 256 | 569 | 286 | 251 | 214 | 563 | 198 | 243 |
| Commercial fertilizer | 369 | 1 143 | 328 | 710 | 289 | 1 116 | 251 | 688 |
| Other agricultural chemicals including lime | 335 | 606 | 168 | 188 | 262 | 593 | 134 | 186 |
| Hired farm labor | 283 | 2 494 | 215 | 538 | 267 | 2 479 | 166 | 525 |
| Contract labor | 88 | 251 | 47 | 40 | 77 | 232 | 39 | 39 |
| Customwork, machine hire, and rental of machinery and equipment | 288 | 447 | 227 | 333 | 235 | 414 | 185 | 323 |
| Energy and petroleum products | 868 | 1 107 | (NA) | (NA) | 605 | 1 004 | (NA) | (NA) |
| Petroleum products | 868 | 893 | 697 | 543 | 605 | 830 | 423 | 491 |
| Gasoline | 692 | 384 | (NA) | (NA) | 470 | 344 | 359 | 199 |
| Diesel fuel | 434 | 360 | (NA) | (NA) | 376 | 357 | 240 | 161 |
| LP gas, butane, and propane | 171 | 58 | (NA) | (NA) | 140 | 45 | 131 | 60 |
| Fuel oil | 41 | 6 | (NA) | (NA) | 20 | 5 | 423 | 70 |
| Natural gas | 35 | 10 | (NA) | (NA) | 23 | 8 | | |
| Kerosene, motor oil, and grease | 868 | 77 | (NA) | (NA) | 605 | 70 | | |
| Electricity | 453 | 200 | (NA) | (NA) | 328 | 163 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 70 | 13 | (NA) | (NA) | 60 | 11 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 335 | 63 788 | 265 | 62 198 | 251 | 42 370 |
| Cropland fertilized, except pasture | 304 | 53 349 | 240 | 52 099 | (NA) | 32 836 |
| Pasture and rangeland fertilized | 136 | 10 439 | 115 | 10 099 | (NA) | 9 534 |
| Lime | 57 | 2 618 | 57 | 2 618 | 27 | 1 667 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 115 | 12 097 | 104 | 12 007 | (NA) | 9 060 |
| Nematodes in crops | 7 | 355 | 7 | 355 | 1 | (D) |
| Diseases in crops and orchards | 19 | 1 380 | 9 | 1 370 | 4 | 302 |
| Weeds, grass, or brush in crops and pasture | 227 | 38 636 | 184 | 36 878 | (NA) | 15 833 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 6 | 510 | 6 | 510 | 1 | (D) |
| Insect control on livestock and poultry | 212 | (X) | 147 | (X) | 31 | (X) |
| Sanitation and rodent and bird control | 48 | (X) | 26 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 884 | 675 | 610 | 415 |
| $1,000 | 22 129 | 9 646 | 19 825 | 7 861 |
| Average per farm—dollars | 25 033 | 14 290 | 32 500 | 18 942 |
| Farms by value group: | | | | |
| $1 to $4,999 | 168 | 200 | 82 | 94 |
| $5,000 to $9,999 | 285 | 195 | 147 | 87 |
| $10,000 to $19,999 | 161 | 149 | 139 | 108 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 90 | 49 | 74 | 46 |
| $30,000 to $49,999 | 67 | 49 | 67 | 47 |
| $50,000 to $69,999 | 57 | 15 | 45 | 15 |
| $70,000 to $99,999 | 17 | 18 | 17 | 18 |
| $100,000 to $199,999 | 31 | | 31 | |
| $200,000 or more | 8 | | 8 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 577 | 803 | 370 | 413 | 317 | 390 | 480 | 624 | 312 |
| Motortrucks including pickups | 804 | 1 363 | 444 | 558 | 554 | 805 | 588 | 964 | 402 |
| Wheel tractors | 712 | 1 284 | 220 | 293 | 636 | 991 | 552 | 869 | 184 |
| Grain and bean combines, self-propelled only | 122 | 138 | 50 | 53 | 73 | 85 | 106 | 118 | 32 |
| Corn heads for combines | 5 | 5 | – | – | 5 | 5 | 4 | 9 | 6 |
| Other cornpickers and picker-shellers | 10 | 10 | – | – | 10 | 10 | 16 | 17 | – |
| Cottonpickers | 1 | (D) | – | – | 1 | (D) | (NA) | (NA) | (NA) |
| Mower conditioners | 179 | 196 | 41 | 47 | 143 | 149 | 94 | 99 | 33 |
| Pickup balers | 172 | 180 | 47 | 50 | 128 | 130 | 157 | 161 | 55 |
| Field forage harvesters, shear bar or flywheel type | 35 | 40 | 1 | (D) | 34 | (D) | 11 | 13 | 3 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 283 | 83 | (X) | 229 | (X) | 267 | 166 |
| Workers | 3 719 | (X) | 633 | (X) | 3 086 | 3 702 | 619 |
| Farms with— | | | | | | | |
| 1 worker | 138 | 58 | 58 | 95 | 95 | 123 | 74 |
| 2 workers | 50 | 12 | 24 | 53 | 106 | 49 | 34 |
| 3 or 4 workers | 27 | 8 | 27 | 23 | 77 | 27 | 22 |
| 5 to 9 workers | 61 | 4 | (D) | 53 | 348 | 61 | 17 |
| 10 workers or more | 7 | 1 | (D) | 5 | 2 460 | 7 | 19 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 761 | (X) | 639 | (X) | 529 | (X) | 369 | (X) |
| Any cattle, hogs, or sheep | 711 | (X) | 617 | (X) | 498 | (X) | 358 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 751 | 11 657 | 637 | 6 031 | 534 | 11 251 | 377 | 5 748 |
| Any cattle, hogs, or sheep $1,000 | 723 | (D) | 618 | (NA) | 522 | (D) | 367 | 4 402 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 700 | 39 599 | 612 | 42 363 | 495 | 36 446 | 353 | 35 504 |
| Cows and heifers that had calved | 647 | 20 149 | 528 | 21 158 | 461 | 18 404 | 329 | 17 772 |
| Beef cows | 616 | 18 744 | 504 | 19 203 | 436 | 17 021 | 310 | 15 875 |
| Milk cows | 77 | 1 405 | 81 | 1 955 | 64 | 1 383 | 56 | 1 897 |
| Heifers and heifer calves | 562 | 8 311 | (NA) | (NA) | 410 | 7 486 | 261 | 6 906 |
| Steers, steer calves, bulls and bull calves | 614 | 11 139 | (NA) | (NA) | 450 | 10 556 | 310 | 10 826 |
| Sales: | | | | | | | | |
| Cattle and calves | 706 | 30 819 | 608 | 21 066 | 514 | 29 618 | 361 | 19 081 |
| $1,000 | (X) | 9 747 | (X) | (NA) | (X) | 9 495 | (X) | 4 105 |
| Calves | 578 | 12 139 | (NA) | (NA) | 417 | 11 286 | 274 | 7 461 |
| $1,000 | (X) | 2 586 | (X) | (NA) | (X) | 2 427 | (X) | 976 |
| Cattle | 491 | 18 680 | (NA) | (NA) | 394 | 18 332 | 287 | 11 620 |
| $1,000 | (X) | 7 161 | (X) | (NA) | (X) | 7 068 | (X) | 3 130 |
| Fattened cattle | 65 | 3 430 | (NA) | (NA) | 46 | 3 376 | 41 | 1 277 |
| $1,000 | (X) | 1 797 | (X) | (NA) | (X) | 1 782 | (X) | 511 |
| Dairy products $1,000 | 30 | 1 089 | (NA) | (NA) | 30 | 1 089 | 27 | 1 052 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 67 | 3 309 | 70 | 3 804 | 39 | 2 965 | 44 | 3 532 |
| Used or to be used for breeding | 44 | 501 | (NA) | (NA) | 23 | 431 | 29 | 438 |
| Other hogs and pigs | 61 | 2 808 | (NA) | (NA) | 35 | 2 534 | 39 | 3 094 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 46 | 513 | 45 | 783 | 25 | 452 | 34 | 735 |
| Dec. 1 of preceding year and May 31 | 41 | 273 | 35 | 396 | 22 | 240 | 29 | 374 |
| June 1 and Nov. 30 | 29 | 240 | 35 | 387 | 17 | 212 | 26 | 361 |
| Sheep and lambs | 11 | 237 | 14 | 205 | 8 | 162 | 8 | 141 |
| Ewes 1 year old or older | 7 | 153 | (NA) | (NA) | 4 | (D) | 7 | 79 |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 221 | 1 060 | 187 | 780 | 152 | 789 | 103 | 585 |
| Sales: | | | | | | | | |
| Hogs and pigs | 63 | 4 285 | 53 | 5 108 | 38 | 3 956 | 37 | 4 854 |
| $1,000 | (X) | 416 | (X) | (NA) | (X) | 403 | (X) | 294 |
| Feeder pigs | 17 | 425 | 23 | 1 703 | 6 | 260 | 13 | 1 531 |
| $1,000 | (X) | 18 | (X) | (NA) | (X) | 13 | (X) | 44 |
| Sheep and lambs | 7 | (D) | 8 | 117 | 5 | (D) | 5 | 75 |
| Sheep and lambs shorn | 6 | 199 | (NA) | (NA) | 3 | (D) | 4 | 72 |
| Pounds of wool | (X) | 1 297 | (X) | (NA) | (X) | (D) | (X) | 432 |
| Sheep, lambs, and wool $1,000 | 9 | (D) | (NA) | (NA) | 6 | (D) | 5 | 3 |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 43 | 177 | 35 | 103 | 24 | 121 | 29 | 92 |
| $1,000 | (X) | 265 | (X) | (NA) | (X) | 246 | (X) | 48 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 100 | (X) | 106 | (X) | 63 | (X) | 37 | (X) |
| Chickens 3 months old or older | 91 | 15 500 | 102 | 30 411 | 54 | 1 295 | 37 | 28 978 |
| Hens and pullets of laying age | 89 | 15 304 | 100 | (D) | 52 | 1 133 | 37 | (D) |
| Pullets 3 months old or older | 12 | 196 | (NA) | (NA) | 7 | 162 | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 5 | (D) | (NA) | (NA) | 5 | (D) | – | – |
| Broilers and other meat-type chickens | 11 | 332 | 10 | 491 | 8 | 299 | – | – |
| Turkeys | 7 | 48 | (NA) | (NA) | 7 | 48 | 1 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | 6 | (D) | (NA) | (NA) | 6 | (D) | 1 | (D) |
| Other poultry | 21 | (X) | (NA) | (X) | 16 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 22 | (X) | 11 | (X) | 7 | (X) | 3 | (X) |
| Chickens 3 months old or older | 6 | 12 610 | 10 | (D) | – | – | 3 | (D) |
| Hens and pullets of laying age | 5 | (D) | 10 | (D) | – | – | 3 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | – | – | 1 | (D) | – | – | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 3 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 26 | (D) | 20 | 238 | 9 | (D) | 7 | 236 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 16 | 295 | (X) | – | – | 12 | 277 | (X) | – | – |
| | 1974 | 29 | 264 | (X) | (NA) | (NA) | 21 | 220 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 13 | 135 | 5 538 | – | – | 9 | 117 | 4 858 | – | – |
| | 1974 | 28 | 244 | 7 265 | (NA) | (NA) | 20 | (D) | 6 275 | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | 160 | (D) | – | – | 3 | 160 | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 30 | 1 769 | (X) | 1 | (D) | 29 | (D) | (X) | 1 | (D) |
| | 1974 | 82 | 4 546 | (X) | (NA) | (NA) | 74 | 4 439 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 26 | 1 589 | 45 432 | 1 | (D) | 25 | (D) | (D) | 1 | (D) |
| | 1974 | 70 | 3 899 | 124 740 | (NA) | (NA) | 64 | 3 822 | 123 178 | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 326 | 3 726 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 3 | 35 | 18 | – | – | 3 | 35 | 18 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | (D) | 655 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 114 | 14 022 | 334 814 | 1 | (D) | 109 | 13 926 | 332 854 | 1 | (D) |
| | 1974 | 131 | 13 189 | 306 382 | (NA) | (NA) | 119 | 12 994 | 303 638 | – | – |
| Oats for grain (bushels) | 1978 | 14 | 330 | 10 966 | – | – | 14 | 330 | 10 956 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 27 | 917 | 27 615 | – | – |
| Barley for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 215 | 48 271 | 696 934 | 1 | (D) | 204 | 47 902 | 694 142 | 1 | (D) |
| | 1974 | 214 | 32 844 | 751 073 | (NA) | (NA) | 205 | 32 733 | 749 426 | – | – |
| Peanuts for nuts (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 10 | 3 | 139 | (NA) | (NA) | 3 | 1 | 106 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 5 | 2 | 77 | (NA) | (NA) | 3 | (D) | (D) | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 430 | 24 966 | 41 371 | 2 | (D) | 339 | 22 739 | 38 655 | 2 | (D) |
| | 1974 | 318 | 20 806 | 35 498 | (NA) | (NA) | 240 | 18 928 | 32 954 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 63 | 3 268 | 9 912 | – | – | 58 | 3 216 | 9 811 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 57 | 4 740 | 12 119 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 277 | 11 515 | 17 813 | 2 | (D) | 222 | 10 018 | 16 079 | 2 | (D) |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 365 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 300 | 45 400 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 20 | 350 | (X) | – | – | 12 | 320 | (X) | – | – |
| | 1974 | 9 | 253 | (X) | (NA) | (NA) | 7 | (D) | (X) | – | – |
| Sweet corn | 1978 | 10 | 51 | (X) | – | – | 5 | 33 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 70 | 1 713 | (X) | 2 | (D) | 48 | 1 481 | (X) | 2 | (D) |
| | 1974 | 15 | 744 | (X) | (NA) | (NA) | 8 | 733 | (X) | – | – |
| Apples (pounds) | 1978 | 18 | 85 | (D) | (NA) | (NA) | 9 | 84 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 22 | 355 | 2 066 469 | (NA) | (NA) | 13 | 338 | 2 066 413 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 229 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 7 | 2 | 137 | (NA) | (NA) | 3 | 1 | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Nursery and greenhouse products | 1978 | 9 | 1 583 | (X) | 4 | 703 | 5 | 1 583 | (X) | 4 | 703 |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 628 | 205 446 | 536 | 223 746 | 425 | 189 097 | 296 | 201 779 |
| Average size of farm | (X) | 327 | (X) | 417 | (X) | 445 | (X) | 682 |
| Approximate land area | (X) | 271 360 | (X) | 271 360 | (X) | 271 360 | (X) | 271 360 |
| Proportion in farms, percent | (X) | 75.7 | (X) | 82.5 | (X) | 69.7 | (X) | 74.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 186 640 | (X) | 125 246 | (X) | 251 444 | (X) | 191 206 | (X) |
| Average per acre, dollars | (X) | 556 | (X) | 300 | (X) | 530 | (X) | 280 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 512 | 67 553 | 425 | 60 705 | 346 | 59 038 | 247 | 49 719 |
| Harvested cropland | 384 | 34 780 | 335 | 30 017 | 279 | 32 274 | 218 | 27 472 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 50 | 227 | 35 | (NA) | 19 | 79 | 8 | (NA) |
| 10 to 19 acres | 58 | 739 | 55 | (NA) | 41 | 528 | 16 | (NA) |
| 20 to 29 acres | 55 | 1 227 | 41 | (NA) | 36 | 823 | 26 | (NA) |
| 30 to 49 acres | 67 | 2 481 | 62 | (NA) | 41 | 1 500 | 38 | (NA) |
| 50 to 99 acres | 72 | 4 975 | 66 | (NA) | 60 | 4 213 | 54 | (NA) |
| 100 to 199 acres | 42 | 5 816 | 40 | (NA) | 42 | 5 816 | 40 | (NA) |
| 200 to 499 acres | 28 | 8 951 | 23 | (NA) | 28 | 8 951 | 23 | (NA) |
| 500 to 999 acres | 10 | (D) | 10 | (NA) | 10 | (D) | 10 | (NA) |
| 1,000 acres or more | 2 | (D) | 3 | (NA) | 2 | (D) | 3 | (NA) |
| Cropland used only for pasture | 302 | 28 267 | 254 | 28 005 | 200 | 22 969 | 133 | 19 848 |
| Other cropland | 78 | 4 506 | 50 | 2 683 | 55 | 3 795 | 39 | 2 399 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 33 | 1 170 | (NA) | (NA) | 24 | 1 091 | 11 | 697 |
| Cropland on which all crops failed | 19 | 900 | (NA) | (NA) | 15 | 700 | 22 | 1 385 |
| Cropland in cultivated summer fallow | 8 | 261 | (NA) | (NA) | 8 | 261 | 3 | 122 |
| Cropland idle | 32 | 2 175 | (NA) | (NA) | 22 | 1 743 | 7 | 195 |
| Total woodland | 139 | 8 016 | 140 | 13 315 | 93 | 5 766 | 90 | 11 483 |
| Woodland pastured | 100 | 5 037 | (NA) | (NA) | 67 | 3 970 | 65 | 7 839 |
| Woodland not pastured | 53 | 2 979 | (NA) | (NA) | 31 | 1 796 | 38 | 3 644 |
| Other land | 431 | 129 877 | 388 | 149 726 | 305 | 124 293 | 232 | 140 577 |
| Pastureland and rangeland, other than cropland and woodland pastured | 249 | 125 306 | (NA) | (NA) | 203 | 120 987 | 167 | 135 396 |
| Land in house lots, ponds, roads, wasteland, etc | 313 | 4 571 | (NA) | (NA) | 200 | 3 306 | 177 | 5 181 |
| Pastureland, all types | 542 | 158 610 | (NA) | (NA) | 382 | 147 926 | (NA) | 163 083 |
| Irrigated land | 11 | 253 | 12 | 1 095 | 7 | (D) | 6 | 1 075 |
| Harvested cropland irrigated | 11 | (D) | (NA) | (NA) | 7 | (D) | 2 | (D) |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | 950 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 21 | 439 | (X) | (X) | 20 | (D) | (X) | (X) |

[1]1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 628 | 9 246 | 536 | 6 010 | 425 | 9 006 | 296 | 5 754 |
| Average per farm, dollars | (X) | 14 723 | (X) | 11 213 | (X) | 21 190 | (X) | 19 439 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 15 | 3 892 | 13 | (NA) | 15 | 3 892 | 13 | (NA) |
| $40,000 to $99,999 | 28 | 1 714 | 20 | (NA) | 28 | 1 714 | 20 | (NA) |
| $20,000 to $39,999 | 29 | 803 | 29 | (NA) | 29 | 803 | 29 | (NA) |
| $10,000 to $19,999 | 88 | 1 226 | 34 | (NA) | 88 | 1 226 | 34 | (NA) |
| $5,000 to $9,999 | 123 | 866 | 82 | (NA) | 123 | 866 | 82 | (NA) |
| $2,500 to $4,999 | 142 | 504 | 100 | (NA) | 142 | 504 | 100 | (NA) |
| Less than $2,500 (see text) | 203 | 240 | 258 | (NA) | (X) | (X) | 18 | (NA) |
| $2,000 to $2,499 | 34 | 75 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 46 | 77 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 42 | 51 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 81 | 36 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 194 | 2 088 | 191 | 1 912 | 144 | 2 041 | (NA) | 1 869 |
| Grains | 102 | 1 155 | (NA) | (NA) | 89 | 1 145 | 82 | 1 147 |
| Commodity Credit Corporation loans | 4 | 7 | (NA) | (NA) | 4 | 7 | (NA) | (NA) |
| Cotton and cottonseed | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 95 | 234 | (NA) | (NA) | 60 | 201 | 73 | 428 |
| Vegetables, sweet corn, and melons | 3 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Fruits, nuts, and berries | 19 | 64 | (NA) | (NA) | 17 | (D) | 9 | 59 |
| Nursery and greenhouse products | 8 | 528 | 6 | 239 | 6 | (D) | 4 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 535 | 7 158 | 463 | 4 094 | 392 | 6 965 | 263 | 3 883 |
| Poultry and poultry products | 15 | 4 | 19 | 16 | 11 | 3 | 13 | 15 |
| Dairy products | 9 | 133 | (NA) | (NA) | 8 | (D) | 6 | 207 |
| Cattle and calves | 491 | 6 610 | (NA) | (NA) | 367 | 6 442 | 260 | 3 492 |
| Hogs and pigs | 51 | 289 | (NA) | (NA) | 33 | 272 | 16 | 132 |
| Sheep, lambs, and wool | 8 | 3 | (NA) | (NA) | 7 | (D) | 3 | 1 |
| Other livestock and livestock products (see text) | 58 | 119 | (NA) | (NA) | 45 | 113 | 18 | 36 |

[1]1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 628 | 536 | 205 446 | 384 | 161 686 | 34 780 | 11 | 5 974 | 1 505 | 253 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 21 | 14 | 100 | 8 | 32 | 13 | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 130 | 82 | 3 558 | 49 | 1 448 | 643 | 3 | 82 | 8 | 8 |
| 50 to 69 acres | 56 | 55 | 3 198 | 33 | 1 869 | 697 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 77 | 64 | 6 330 | 49 | 4 041 | 1 594 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 71 | 67 | 8 123 | 47 | 5 388 | 1 840 | – | – | – | – |
| 140 to 179 acres | 79 | 58 | 12 525 | 47 | 7 427 | 2 461 | – | – | – | – |
| 180 to 219 acres | 35 | 21 | 6 861 | 20 | 3 960 | 1 024 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 23 | 27 | 5 512 | 21 | 5 029 | 1 350 | – | – | – | – |
| 260 to 499 acres | 62 | 73 | 22 370 | 50 | 18 148 | 5 295 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 37 | 37 | 24 142 | 30 | 19 068 | 6 749 | – | – | – | – |
| 1,000 to 1,999 acres | 15 | 17 | 19 966 | 13 | 16 961 | 5 202 | – | – | – | – |
| 2,000 acres or more | 22 | 21 | 92 761 | 17 | 78 315 | 7 912 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 628 | 205 446 | 536 | 223 746 | 425 | 189 097 | 296 | 201 779 |
| Harvested cropland | 384 | 34 780 | 335 | 30 017 | 279 | 32 274 | 218 | 27 472 |
| Tenure of operator: | | | | | | | | |
| Full owners | 415 | 77 742 | 334 | 58 761 | 250 | 64 743 | 145 | 44 195 |
| Harvested cropland | 236 | 10 357 | (NA) | 8 720 | 149 | 8 193 | (NA) | 6 876 |
| Part owners | 160 | 94 429 | 157 | 119 831 | 136 | 92 211 | 120 | 114 311 |
| Harvested cropland | 119 | 21 080 | (NA) | 17 958 | 107 | 20 843 | (NA) | 17 495 |
| Tenants | 53 | 33 275 | 45 | 45 154 | 39 | 32 143 | 31 | 43 273 |
| Harvested cropland | 29 | 3 343 | (NA) | 3 339 | 23 | 3 238 | (NA) | 3 101 |
| Type of organization: | | | | | | | | |
| Individual or family | 579 | 154 402 | (NA) | (NA) | 388 | 138 746 | 273 | 157 535 |
| Partnership | 45 | 34 669 | (NA) | (NA) | 33 | 33 976 | 17 | 33 899 |
| Corporation | 4 | 16 375 | (NA) | (NA) | 4 | 16 375 | 4 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 163 | 152 | 147 | 122 |
| Other | 465 | 378 | 278 | 168 |
| Operators by age group: | | | | |
| Under 25 years | 2 | 8 | 2 | 7 |
| 25 to 34 years | 49 | 28 | 31 | 17 |
| 35 to 44 years | 134 | 121 | 93 | 48 |
| 45 to 54 years | 178 | 133 | 114 | 76 |
| 55 to 64 years | 142 | 122 | 94 | 69 |
| 65 years and over | 123 | 118 | 91 | 73 |
| Average age | 52.4 | 52.5 | 52.7 | 53.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 445 | 364 | 311 | 198 |
| Not on farm operated | 110 | 89 | 68 | 57 |
| Not reported | 73 | 77 | 46 | 35 |
| Operators reporting days of work off farm: | | | | |
| None | 156 | 114 | 124 | 83 |
| 1 to 49 days | 34 | 18 | 24 | 14 |
| 50 to 99 days | 16 | 15 | 10 | 7 |
| 100 to 149 days | 15 | 13 | 11 | 9 |
| 150 to 199 days | 32 | 16 | 18 | 7 |
| 200 days or more | 363 | 300 | 227 | 132 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 253 | 3 160 | 247 | 1 295 | 211 | 3 111 | 143 | 1 211 |
| Feed for livestock and poultry | 514 | 1 997 | 456 | 1 165 | 363 | 1 884 | 250 | 995 |
| Commercially mixed formula feeds | 242 | 535 | 344 | 711 | 174 | 512 | 201 | 621 |
| Animal health costs | 411 | 109 | (NA) | (NA) | 312 | 101 | 181 | 73 |
| Seeds, bulbs, plants, and trees | 213 | 205 | 173 | 130 | 141 | 200 | 102 | 123 |
| Commercial fertilizer | 321 | 409 | 178 | 283 | 228 | 376 | 132 | 266 |
| Other agricultural chemicals including lime | 205 | 153 | 128 | 59 | 142 | 150 | 93 | 57 |
| Hired farm labor | 159 | 581 | 143 | 427 | 135 | 578 | 107 | 417 |
| Contract labor | 49 | 72 | 43 | 39 | 43 | 72 | 33 | 34 |
| Customwork, machine hire, and rental of machinery and equipment | 215 | 222 | 158 | 99 | 148 | 191 | 94 | 78 |
| Energy and petroleum products | 625 | 597 | (NA) | (NA) | 410 | 535 | (NA) | (NA) |
| Petroleum products | 625 | 482 | 520 | 340 | 410 | 437 | 291 | 302 |
| Gasoline | 547 | 290 | (NA) | (NA) | 378 | 262 | 287 | 184 |
| Diesel fuel | 152 | 80 | (NA) | (NA) | 122 | 76 | 73 | 61 |
| LP gas, butane, and propane | 91 | 35 | (NA) | (NA) | 79 | 33 | 26 | 19 |
| Fuel oil | 15 | 2 | (NA) | (NA) | 15 | 2 | | |
| Natural gas | 19 | 25 | (NA) | (NA) | 9 | 23 | 291 | 38 |
| Kerosene, motor oil, and grease | 625 | 49 | (NA) | (NA) | 410 | 41 | | |
| Electricity | 384 | 111 | (NA) | (NA) | 285 | 96 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 32 | 3 | (NA) | (NA) | 26 | 3 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 262 | 21 511 | 203 | 20 057 | 132 | 14 456 |
| Cropland fertilized, except pasture | 218 | 14 120 | 166 | 13 448 | (NA) | 9 996 |
| Pasture and rangeland fertilized | 114 | 7 391 | 83 | 6 609 | (NA) | 4 460 |
| Lime | 15 | 736 | 15 | 736 | 8 | 343 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 39 | 2 369 | 35 | 2 309 | (NA) | 1 632 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 12 | 1 818 | 8 | 1 810 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 123 | 17 568 | 98 | 17 311 | (NA) | 10 118 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 1 | (D) | 1 | (D) | 1 | (D) |
| Insect control on livestock and poultry | 149 | (X) | 136 | (X) | 34 | (X) |
| Sanitation and rodent and bird control | 39 | (X) | 33 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 625 | 501 | 410 | 278 |
| $1,000 | 8 525 | 6 214 | 7 180 | 4 653 |
| Average per farm—dollars | 13 640 | 12 403 | 17 511 | 16 737 |
| Farms by value group: | | | | |
| $1 to $4,999 | 129 | 164 | 76 | 64 |
| $5,000 to $9,999 | 261 | 133 | 129 | 58 |
| $10,000 to $19,999 | 111 | 112 | 81 | 71 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 57 | 53 | 57 | 49 |
| $30,000 to $49,999 | 36 | 24 | 36 | 21 |
| $50,000 to $69,999 | 23 | 8 | 23 | 8 |
| $70,000 to $99,999 | 3 | 7 | 3 | 7 |
| $100,000 to $199,999 | 3 | | 3 | |
| $200,000 or more | 2 | | 2 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 331 | 443 | 188 | 214 | 187 | 229 | 347 | 443 | 198 |
| Motortrucks including pickups | 561 | 879 | 260 | 311 | 414 | 568 | 466 | 752 | 268 |
| Wheel tractors | 536 | 777 | 91 | 102 | 476 | 675 | 412 | 618 | 128 |
| Grain and bean combines, self-propelled only | 42 | 49 | 4 | 6 | 39 | 43 | 59 | 70 | 5 |
| Corn heads for combines | – | – | – | – | – | – | 7 | 7 | – |
| Other cornpickers and picker-shellers | 6 | 6 | – | – | 6 | 6 | 8 | 8 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 114 | 133 | 31 | 31 | 89 | 102 | 77 | 87 | 29 |
| Pickup balers | 151 | 172 | 36 | 37 | 115 | 135 | 125 | 127 | 37 |
| Field forage harvesters, shear bar or flywheel type | 23 | 23 | 5 | 5 | 18 | 18 | 11 | 16 | 5 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 159 | 29 | (X) | 148 | (X) | 135 | 107 |
| Workers | 411 | (X) | 68 | (X) | 343 | 387 | 381 |
| Farms with— | | | | | | | |
| 1 worker | 70 | 14 | 14 | 76 | 76 | 46 | 47 |
| 2 workers | 60 | 11 | 22 | 50 | 100 | 60 | 15 |
| 3 or 4 workers | 11 | 2 | (D) | 5 | 15 | 11 | 18 |
| 5 to 9 workers | 14 | 1 | (D) | 15 | (D) | 14 | 22 |
| 10 workers or more | 4 | 1 | (D) | 2 | (D) | 4 | 5 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 545 | (X) | 477 | (X) | 381 | (X) | 258 | (X) |
| Any cattle, hogs, or sheep | 498 | (X) | 462 | (X) | 357 | (X) | 253 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ..... $1,000 | 535 | 7 158 | 463 | 4 094 | 392 | 6 965 | 263 | 3 883 |
| Any cattle, hogs, or sheep ..... $1,000 | 511 | 6 902 | 457 | (NA) | 375 | (D) | 261 | 3 625 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 482 | 31 156 | 461 | 38 719 | 350 | 29 270 | 252 | 33 791 |
| Cows and heifers that had calved | 432 | 13 561 | 408 | 19 189 | 316 | 12 613 | 232 | 16 683 |
| Beef cows | 419 | 13 329 | 400 | 18 850 | 309 | 12 410 | 228 | 16 398 |
| Milk cows | 48 | 232 | 53 | 339 | 34 | 203 | 27 | 285 |
| Heifers and heifer calves | 386 | 8 685 | (NA) | (NA) | 282 | 8 182 | 182 | 6 934 |
| Steers, steer calves, bulls and bull calves | 429 | 8 910 | (NA) | (NA) | 310 | 8 475 | 210 | 10 174 |
| Sales: | | | | | | | | |
| Cattle and calves | 491 | 23 598 | 455 | 19 199 | 367 | 22 854 | 260 | 17 831 |
| $1,000 | (X) | 6 610 | (X) | (NA) | (X) | 6 442 | (X) | 3 492 |
| Calves | 381 | 9 303 | (NA) | (NA) | 291 | 8 873 | 165 | 5 656 |
| $1,000 | (X) | 2 090 | (X) | (NA) | (X) | 2 007 | (X) | 697 |
| Cattle | 367 | 14 295 | (NA) | (NA) | 289 | 13 981 | 219 | 12 175 |
| $1,000 | (X) | 4 520 | (X) | (NA) | (X) | 4 435 | (X) | 2 795 |
| Fattened cattle | 52 | 4 415 | (NA) | (NA) | 43 | 4 392 | 33 | 723 |
| $1,000 | (X) | 1 479 | (X) | (NA) | (X) | 1 472 | (X) | 203 |
| Dairy products ..... $1,000 | 9 | 133 | (NA) | (NA) | 8 | (D) | 6 | 207 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 60 | 2 005 | 36 | 1 371 | 34 | 1 775 | 21 | 1 256 |
| Used or to be used for breeding | 44 | 425 | (NA) | (NA) | 28 | 376 | 14 | 180 |
| Other hogs and pigs | 43 | 1 580 | (NA) | (NA) | 23 | 1 399 | 16 | 1 076 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 47 | 623 | 23 | 248 | 30 | 577 | 15 | 226 |
| Dec. 1 of preceding year and May 31 | 42 | 332 | 15 | 114 | 29 | 305 | 9 | 105 |
| June 1 and Nov. 30 | 38 | 291 | 18 | 134 | 26 | 272 | 11 | 121 |
| Sheep and lambs | 8 | 159 | 7 | 46 | 6 | (D) | 4 | 40 |
| Ewes 1 year old or older | 7 | 102 | (NA) | (NA) | 5 | (D) | 3 | 29 |
| Goats | 3 | 135 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Horses and ponies | 228 | 846 | 183 | 731 | 163 | 647 | 102 | 506 |
| Sales: | | | | | | | | |
| Hogs and pigs | 51 | 5 126 | 27 | 1 928 | 33 | 4 861 | 16 | 1 811 |
| $1,000 | (X) | 289 | (X) | (NA) | (X) | 272 | (X) | 132 |
| Feeder pigs | 28 | 3 978 | 14 | 447 | 22 | 3 908 | 7 | 348 |
| $1,000 | (X) | 210 | (X) | (NA) | (X) | 208 | (X) | 7 |
| Sheep and lambs | 7 | 58 | 3 | 39 | 6 | (D) | 3 | 39 |
| Sheep and lambs shorn | 7 | 108 | (NA) | (NA) | 6 | (D) | 2 | (D) |
| Pounds of wool | (X) | 574 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool ..... $1,000 | 8 | 3 | (NA) | (NA) | 7 | (D) | 3 | 1 |
| Goats | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | (D) |
| Horses and ponies | 49 | 103 | 23 | 54 | 42 | 92 | 15 | 38 |
| $1,000 | (X) | 108 | (X) | (NA) | (X) | 103 | (X) | 30 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 76 | (X) | 86 | (X) | 47 | (X) | 43 | (X) |
| Chickens 3 months old or older | 74 | 2 289 | 85 | 3 142 | 46 | 1 554 | 42 | 2 239 |
| Hens and pullets of laying age | 74 | 2 164 | 77 | 2 869 | 46 | (D) | 42 | (D) |
| Pullets 3 months old or older | 9 | 125 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 5 | 22 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 8 | 195 | 6 | 99 | 6 | (D) | 2 | (D) |
| Turkeys | 3 | 7 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | 3 | 7 | (NA) | (NA) | 2 | (D) | – | – |
| Other poultry | 11 | (X) | (NA) | (X) | 4 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 7 | (X) | 6 | (X) | 4 | (X) | 4 | (X) |
| Chickens 3 months old or older | 3 | 76 | 4 | 439 | 1 | (D) | 2 | (D) |
| Hens and pullets of laying age | 3 | (D) | 3 | 438 | 1 | (D) | 2 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products ..... $1,000 | 15 | 4 | 19 | 16 | 11 | 3 | 13 | 15 |

# Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 10 | 366 | (X) | – | – | 8 | (D) | (X) | – | – |
| | 1974 | 6 | 410 | (X) | (NA) | (NA) | 5 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 10 | 366 | 9 500 | – | – | 8 | (D) | (D) | – | – |
| | 1974 | 5 | 200 | 6 850 | (NA) | (NA) | 4 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 15 | 980 | (X) | – | – | 15 | 980 | (X) | – | – |
| | 1974 | 27 | 1 134 | (X) | (NA) | (NA) | 23 | 1 080 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 13 | 880 | 29 140 | – | – | 13 | 880 | 29 140 | – | – |
| | 1974 | 18 | 941 | 25 153 | (NA) | (NA) | 17 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | 100 | 1 100 | – | – | 3 | 100 | 1 100 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 107 | 180 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 62 | 5 273 | 111 759 | 1 | (D) | 59 | 5 198 | 110 559 | 1 | (D) |
| | 1974 | 61 | 7 253 | 185 362 | (NA) | (NA) | 61 | 7 253 | 185 362 | – | – |
| Oats for grain (bushels) | 1978 | 27 | 952 | 23 016 | – | – | 27 | 952 | 23 016 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 21 | 554 | 16 219 | – | – |
| Barley for grain (bushels) | 1978 | 3 | 38 | 1 150 | – | – | 3 | 38 | 1 150 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 76 | 10 531 | 145 157 | 2 | (D) | 65 | 10 318 | 142 834 | 2 | (D) |
| | 1974 | 34 | 3 114 | 71 366 | (NA) | (NA) | 34 | 3 114 | 71 366 | 1 | (D) |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 315 | 14 659 | 21 014 | 2 | (D) | 239 | 12 780 | 18 726 | 1 | (D) |
| | 1974 | 295 | 16 408 | 28 137 | (NA) | (NA) | 193 | 13 988 | 24 823 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 62 | 1 723 | 4 286 | 1 | (D) | 52 | 1 559 | 3 997 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 79 | 4 140 | 11 764 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 121 | 3 990 | 5 552 | 1 | (D) | 101 | 3 546 | 5 082 | 1 | (D) |
| Field seed crops | 1978 | 4 | 90 | (X) | – | – | 4 | 90 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 9 | 105 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 9 | (X) | 3 | 8 | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 7 | 7 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | 2 | (D) | (X) | 2 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | 2 | (D) | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 62 | 2 302 | (X) | 1 | (D) | 35 | 1 975 | (X) | – | – |
| | 1974 | 38 | 1 637 | (X) | (NA) | (NA) | 24 | 1 579 | (X) | – | – |
| Apples (pounds) | 1978 | 14 | 32 | (D) | (NA) | (NA) | 4 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 10 | 9 | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 3 | 1 | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 8 | 13 | (X) | 3 | 3 | 6 | (D) | (X) | 3 | 3 |
| Other crops | 1978 | – | – | (X) | (NA) | (NA) | – | – | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 262 | 599 653 | 1 431 | 623 462 | 1 167 | 591 425 | 1 294 | 608 885 |
| Average size of farm | (X) | 475 | (X) | 436 | (X) | 507 | (X) | 471 |
| Approximate land area | (X) | 645 760 | (X) | 645 760 | (X) | 645 760 | (X) | 645 760 |
| Proportion in farms — percent | (X) | 92.9 | (X) | 96.5 | (X) | 91.6 | (X) | 94.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 317 782 | (X) | 161 915 | (X) | 324 620 | (X) | 174 556 | (X) |
| Average per acre — dollars | (X) | 670 | (X) | 372 | (X) | 664 | (X) | 371 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 176 | 406 706 | 1 381 | 434 791 | 1 111 | 402 890 | 1 269 | 425 333 |
| Harvested cropland | 1 104 | 305 273 | 1 301 | 335 668 | 1 071 | 304 447 | 1 242 | 334 487 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 12 | 54 | 17 | (NA) | 6 | 23 | 6 | (NA) |
| 10 to 19 acres | 17 | 222 | 24 | (NA) | 13 | 166 | 8 | (NA) |
| 20 to 29 acres | 38 | 855 | 40 | (NA) | 24 | 556 | 20 | (NA) |
| 30 to 49 acres | 49 | 1 955 | 88 | (NA) | 44 | 1 759 | 76 | (NA) |
| 50 to 99 acres | 171 | 12 558 | 187 | (NA) | 167 | 12 314 | 187 | (NA) |
| 100 to 199 acres | 256 | 36 899 | 306 | (NA) | 256 | 36 899 | 306 | (NA) |
| 200 to 499 acres | 397 | 128 673 | 466 | (NA) | 397 | 128 673 | 466 | (NA) |
| 500 to 999 acres | 137 | 90 361 | 153 | (NA) | 137 | 90 361 | 153 | (NA) |
| 1,000 acres or more | 27 | 33 696 | 20 | (NA) | 27 | 33 696 | 20 | (NA) |
| Cropland used only for pasture | 616 | 71 208 | 731 | 83 348 | 584 | (D) | 657 | 76 521 |
| Other cropland | 488 | 30 225 | 255 | 15 775 | 468 | (D) | 245 | 14 325 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 136 | 6 892 | (NA) | (NA) | 131 | (D) | 44 | 1 992 |
| Cropland on which all crops failed | 78 | 3 857 | (NA) | (NA) | 77 | (D) | 78 | 3 790 |
| Cropland in cultivated summer fallow | 199 | 10 645 | (NA) | (NA) | 193 | 10 452 | 104 | 5 791 |
| Cropland idle | 191 | 8 831 | (NA) | (NA) | 181 | 8 585 | 81 | 2 752 |
| Total woodland | 81 | 2 552 | 117 | 7 874 | 78 | 2 530 | 109 | 7 133 |
| Woodland pastured | 37 | 1 617 | (NA) | (NA) | 36 | (D) | 41 | 2 587 |
| Woodland not pastured | 58 | 935 | (NA) | (NA) | 56 | (D) | 74 | 4 546 |
| Other land | 991 | 190 395 | 1 071 | 180 797 | 924 | 186 005 | 991 | 176 419 |
| Pastureland and rangeland, other than cropland and woodland pastured | 749 | 179 177 | (NA) | (NA) | 712 | 175 105 | 730 | 157 773 |
| Land in house lots, ponds, roads, wasteland, etc | 646 | 11 218 | (NA) | (NA) | 603 | 10 900 | 775 | 18 646 |
| Pastureland, all types | 1 062 | 252 002 | (NA) | (NA) | 1 002 | 245 539 | (NA) | 236 881 |
| Irrigated land | 123 | 8 988 | 135 | 10 596 | 119 | 8 879 | 132 | 10 563 |
| Harvested cropland irrigated | 112 | 7 843 | (NA) | (NA) | 108 | 7 754 | 122 | 9 017 |
| Pastureland irrigated | 24 | (D) | (NA) | (NA) | 24 | (D) | (NA) | (D) |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 681 | 33 336 | (X) | (X) | 671 | 33 172 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 1 262 | 50 084 | 1 431 | 40 606 | 1 167 | 49 946 | 1 294 | 40 429 |
| Average per farm — dollars | (X) | 39 686 | (X) | 28 376 | (X) | 42 798 | (X) | 31 243 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 98 | 18 462 | 56 | (NA) | 98 | 18 462 | 56 | (NA) |
| $40,000 to $99,999 | 301 | 18 758 | 252 | (NA) | 301 | 18 758 | 252 | (NA) |
| $20,000 to $39,999 | 260 | 7 629 | 313 | (NA) | 260 | 7 629 | 313 | (NA) |
| $10,000 to $19,999 | 231 | 3 379 | 298 | (NA) | 231 | 3 379 | 298 | (NA) |
| $5,000 to $9,999 | 183 | 1 373 | 242 | (NA) | 183 | 1 373 | 242 | (NA) |
| $2,500 to $4,999 | 94 | 346 | 111 | (NA) | 94 | 346 | 111 | (NA) |
| Less than $2,500 (see text) | 95 | 138 | 159 | (NA) | (X) | (X) | 22 | (NA) |
| $2,000 to $2,499 | 25 | 55 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 22 | 38 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 26 | 33 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 22 | 12 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 1 082 | 28 123 | 1 266 | 26 437 | 1 053 | 28 086 | (NA) | (D) |
| Grains | 959 | 14 339 | (NA) | (NA) | 939 | 14 316 | 1 143 | 17 188 |
| Commodity Credit Corporation loans | 314 | 1 661 | (NA) | (NA) | 310 | 1 660 | (NA) | (NA) |
| Cotton and cottonseed | 683 | 12 139 | (NA) | (NA) | 679 | 12 136 | 873 | 7 833 |
| Commodity Credit Corporation loans | 57 | 313 | (NA) | (NA) | 57 | 313 | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 145 | 932 | (NA) | (NA) | 139 | 922 | 214 | 974 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 3 |
| Fruits, nuts, and berries | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Nursery and greenhouse products | 3 | 19 | 2 | (D) | 2 | (D) | 1 | (D) |
| Other crops | 34 | 655 | (NA) | (NA) | 34 | 655 | 32 | 394 |
| Livestock, poultry, and their products | 1 000 | 21 962 | 1 131 | 14 170 | 930 | 21 860 | 1 027 | (D) |
| Poultry and poultry products | 23 | (D) | 27 | 488 | 20 | (D) | 27 | 488 |
| Dairy products | 21 | 748 | (NA) | (NA) | 20 | (D) | 24 | 769 |
| Cattle and calves | 963 | 19 480 | (NA) | (NA) | 905 | 19 395 | 1 009 | 12 115 |
| Hogs and pigs | 106 | 1 092 | (NA) | (NA) | 103 | 1 089 | 77 | 527 |
| Sheep, lambs, and wool | 27 | 140 | (NA) | (NA) | 24 | 138 | 31 | 101 |
| Other livestock and livestock products (see text) | 35 | (D) | (NA) | (NA) | 28 | 47 | 20 | (D) |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 1 262 | 1 431 | 599 653 | 1 104 | 580 216 | 305 273 | 123 | 74 991 | 39 061 | 8 988 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 48 | 32 | 117 | 6 | 39 | 33 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 66 | 68 | 1 776 | 30 | 916 | 693 | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 36 | 17 | 2 067 | 28 | 1 583 | 1 242 | – | – | – | – |
| 70 to 99 acres | 68 | 96 | 5 484 | 57 | 4 596 | 2 894 | 3 | (D) | (D) | (D) |
| 100 to 139 acres | 38 | 52 | 4 478 | 31 | 3 670 | 2 557 | – | – | – | – |
| 140 to 179 acres | 145 | 210 | 23 071 | 128 | 20 397 | 11 580 | 12 | 1 915 | 1 149 | 479 |
| 180 to 219 acres | 32 | 42 | 6 322 | 25 | 5 025 | 2 872 | 4 | 824 | 575 | 405 |
| 220 to 259 acres | 67 | 92 | 16 045 | 66 | 15 812 | 8 670 | 8 | 1 916 | 1 071 | 457 |
| 260 to 499 acres | 308 | 375 | 115 321 | 286 | 108 412 | 58 860 | 40 | 14 959 | 8 127 | 2 864 |
| 500 to 999 acres | 335 | 331 | 235 047 | 328 | 229 841 | 126 046 | 37 | 27 178 | 13 657 | 2 750 |
| 1,000 to 1,999 acres | 100 | 102 | 137 495 | 100 | 137 495 | 69 401 | 14 | 18 996 | 9 915 | 1 303 |
| 2,000 acres or more | 19 | 14 | 52 430 | 19 | 52 430 | 20 425 | 3 | 8 940 | 4 334 | 590 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 262 | 599 653 | 1 431 | 623 462 | 1 167 | 591 425 | 1 294 | 608 885 |
| Harvested cropland | 1 104 | 305 273 | 1 301 | 335 668 | 1 071 | 304 447 | 1 242 | 334 487 |
| Tenure of operator: | | | | | | | | |
| Full owners | 427 | 110 426 | 587 | 153 930 | 357 | 106 075 | 495 | 144 559 |
| Harvested cropland | 316 | 48 334 | (NA) | 74 758 | 295 | 47 803 | (NA) | 73 961 |
| Part owners | 583 | 414 754 | 593 | 393 502 | 575 | 411 719 | 572 | 389 692 |
| Harvested cropland | 565 | 216 281 | (NA) | 215 399 | 564 | (D) | (NA) | 215 239 |
| Tenants | 252 | 74 473 | 251 | 76 030 | 235 | 73 631 | 227 | 74 634 |
| Harvested cropland | 223 | 40 658 | (NA) | 45 511 | 212 | (D) | (NA) | 45 287 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 145 | 534 271 | (NA) | (NA) | 1 052 | 526 045 | 1 239 | 577 374 |
| Partnership | 97 | 46 534 | (NA) | (NA) | 95 | (D) | 53 | (D) |
| Corporation | 18 | (D) | (NA) | (NA) | 18 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 882 | 1 099 | 860 | 1 046 |
| Other | 380 | 330 | 307 | 246 |
| Operators by age group: | | | | |
| Under 25 years | 55 | 50 | 47 | 44 |
| 25 to 34 years | 157 | 116 | 149 | 94 |
| 35 to 44 years | 226 | 218 | 198 | 203 |
| 45 to 54 years | 266 | 371 | 250 | 341 |
| 55 to 64 years | 339 | 410 | 326 | 374 |
| 65 years and over | 219 | 264 | 197 | 236 |
| Average age | 50.3 | 52.5 | 50.5 | 52.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 628 | 655 | 588 | 613 |
| Not on farm operated | 461 | 465 | 422 | 411 |
| Not reported | 173 | 309 | 157 | 268 |
| Operators reporting days of work off farm: | | | | |
| None | 576 | 531 | 558 | 506 |
| 1 to 49 days | 128 | 105 | 120 | 95 |
| 50 to 99 days | 34 | 43 | 30 | 37 |
| 100 to 149 days | 59 | 51 | 55 | 51 |
| 150 to 199 days | 64 | 60 | 60 | 50 |
| 200 days or more | 330 | 282 | 275 | 220 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 573 | 10 256 | 572 | 6 389 | 551 | 10 237 | 528 | 6 352 |
| Feed for livestock and poultry | 940 | 3 824 | 959 | 2 757 | 905 | 3 809 | 864 | 2 704 |
| Commercially mixed formula feeds | 213 | 1 147 | 656 | 1 737 | 208 | 1 145 | 603 | 1 715 |
| Animal health costs | 830 | 282 | (NA) | (NA) | 806 | 281 | 718 | 143 |
| Seeds, bulbs, plants, and trees | 840 | 1 426 | 1 078 | 1 106 | 833 | 1 426 | 1 041 | 1 101 |
| Commercial fertilizer | 984 | 4 087 | 1 015 | 2 861 | 967 | 4 084 | 976 | 2 848 |
| Other agricultural chemicals including lime | 885 | 1 207 | 521 | 305 | 862 | 1 198 | 513 | 304 |
| Hired farm labor | 625 | 1 723 | 577 | 1 025 | 625 | 1 723 | 561 | 1 018 |
| Contract labor | 134 | 376 | 84 | 139 | 134 | 376 | 74 | 136 |
| Customwork, machine hire, and rental of machinery and equipment | 872 | 2 158 | 907 | 1 895 | 867 | 2 157 | 875 | 1 888 |
| Energy and petroleum products | 1 260 | 3 598 | (NA) | (NA) | 1 207 | 3 577 | (NA) | (NA) |
| Petroleum products | 1 255 | 3 199 | 1 373 | 2 175 | 1 202 | 3 183 | 1 254 | 2 156 |
| Gasoline | 986 | 1 005 | (NA) | (NA) | 960 | 999 | 949 | 735 |
| Diesel fuel | 919 | 1 372 | (NA) | (NA) | 913 | 1 372 | 788 | 766 |
| LP gas, butane, and propane | 548 | 465 | (NA) | (NA) | 526 | 458 | 740 | 460 |
| Fuel oil | 72 | 14 | (NA) | (NA) | 72 | 14 | | |
| Natural gas | 49 | 105 | (NA) | (NA) | 49 | 105 | 1 254 | 195 |
| Kerosene, motor oil, and grease | 1 255 | 238 | (NA) | (NA) | 1 202 | 235 | | |
| Electricity | 918 | 398 | (NA) | (NA) | 906 | 393 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 8 | 1 | (NA) | (NA) | 8 | 1 | (NA) | (NA) |

## Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 958 | 261 117 | 946 | 260 849 | 976 | 223 525 |
| Cropland fertilized, except pasture | 957 | 245 540 | 945 | 245 272 | (NA) | 211 193 |
| Pasture and rangeland fertilized | 203 | 15 577 | 203 | 15 577 | (NA) | 12 332 |
| Lime | 15 | 1 880 | 15 | 1 880 | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 506 | 67 558 | 500 | 67 368 | (NA) | 21 999 |
| Nematodes in crops | 6 | 1 240 | 6 | 1 240 | 2 | (D) |
| Diseases in crops and orchards | 62 | 4 171 | 62 | 4 171 | 14 | 755 |
| Weeds, grass, or brush in crops and pasture | 592 | 92 992 | 575 | 91 906 | (NA) | 37 785 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 135 | 11 098 | 135 | 11 098 | 54 | 3 203 |
| Insect control on livestock and poultry | 388 | (X) | 378 | (X) | 69 | (X) |
| Sanitation and rodent and bird control | 145 | (X) | 140 | (X) | (NA) | (X) |

## Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 1 260 | 1 265 | 1 207 | 1 156 |
| $1,000 | 53 700 | 30 236 | 53 086 | 29 490 |
| Average per farm—dollars | 42 619 | 23 902 | 43 982 | 25 510 |
| Farms by value group: | | | | |
| $1 to $4,999 | 82 | 190 | 68 | 145 |
| $5,000 to $9,999 | 161 | 243 | 132 | 191 |
| $10,000 to $19,999 | 220 | 266 | 220 | 257 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 179 | 205 | 179 | 205 |
| $30,000 to $49,999 | 187 | 217 | 177 | 215 |
| $50,000 to $69,999 | 193 | 78 | 193 | 77 |
| $70,000 to $99,999 | 103 | 66 | 103 | 66 |
| $100,000 to $199,999 | 119 | | 119 | |
| $200,000 or more | 16 | | 16 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 952 | 1 212 | 655 | 755 | 404 | 457 | 1 042 | 1 294 | 762 |
| Motortrucks including pickups | 1 129 | 2 514 | 742 | 922 | 798 | 1 592 | 1 148 | 2 232 | 870 |
| Wheel tractors | 1 102 | 2 289 | 439 | 572 | 960 | 1 717 | 1 100 | 2 272 | 575 |
| Grain and bean combines, self-propelled only | 461 | 555 | 104 | 108 | 373 | 447 | 370 | 443 | 92 |
| Corn heads for combines | 3 | 5 | 1 | (D) | 2 | (D) | 6 | 6 | 3 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 48 | 48 | 5 |
| Cottonpickers | 87 | 94 | 24 | 26 | 68 | 68 | (NA) | (NA) | (NA) |
| Mower conditioners | 211 | 229 | 62 | 64 | 156 | 165 | 101 | 106 | 33 |
| Pickup balers | 273 | 292 | 85 | 97 | 195 | 195 | 183 | 211 | 92 |
| Field forage harvesters, shear bar or flywheel type | 15 | 15 | 8 | 8 | 7 | 7 | 22 | 36 | 7 |

## Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 625 | 143 | (X) | 559 | (X) | 625 | 561 |
| Workers | 2 204 | (X) | 209 | (X) | 1 995 | 2 204 | 2 205 |
| Farms with— | | | | | | | |
| 1 worker | 226 | 101 | 101 | 218 | 218 | 226 | 225 |
| 2 workers | 119 | 25 | 50 | 93 | 186 | 119 | 95 |
| 3 or 4 workers | 96 | 16 | (D) | 75 | 246 | 96 | 98 |
| 5 to 9 workers | 139 | 1 | (D) | 129 | 820 | 139 | 87 |
| 10 workers or more | 45 | – | – | 44 | 525 | 45 | 56 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 989 | (X) | 1 110 | (X) | 917 | (X) | 1 005 | (X) |
| Any cattle, hogs, or sheep | 966 | (X) | 1 102 | (X) | 905 | (X) | 999 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 1 000 | 21 962 | 1 131 | 14 170 | 930 | 21 860 | 1 027 | (D) |
| Any cattle, hogs, or sheep $1,000 | 988 | 20 712 | 1 126 | (NA) | 927 | 20 622 | 1 024 | 12 743 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 942 | 80 530 | 1 087 | 75 228 | 882 | 79 213 | 988 | 73 324 |
| Cows and heifers that had calved | 699 | 20 362 | 867 | 25 752 | 650 | 19 814 | 794 | 24 841 |
| Beef cows | 681 | 19 578 | 833 | 24 648 | 633 | 19 043 | 765 | 23 793 |
| Milk cows | 37 | 784 | 65 | 1 104 | 33 | 771 | 50 | 1 048 |
| Heifers and heifer calves | 673 | 14 599 | (NA) | (NA) | 630 | 14 342 | 626 | 12 909 |
| Steers, steer calves, bulls and bull calves | 871 | 45 569 | (NA) | (NA) | 816 | 45 057 | 867 | 35 574 |
| Sales: | | | | | | | | |
| Cattle and calves | 963 | 63 161 | 1 106 | 58 291 | 905 | 62 817 | 1 009 | 57 490 |
| $1,000 | (X) | 19 480 | (X) | (NA) | (X) | 19 395 | (X) | 12 115 |
| Calves | 452 | 14 923 | (NA) | (NA) | 417 | 14 727 | 408 | 12 790 |
| $1,000 | (X) | 3 427 | (X) | (NA) | (X) | 3 388 | (X) | 1 771 |
| Cattle | 744 | 48 238 | (NA) | (NA) | 706 | 48 090 | 834 | 44 700 |
| $1,000 | (X) | 16 053 | (X) | (NA) | (X) | 16 007 | (X) | 10 344 |
| Fattened cattle | 66 | 3 116 | (NA) | (NA) | 59 | 3 098 | 61 | 4 894 |
| $1,000 | (X) | 1 255 | (X) | (NA) | (X) | 1 249 | (X) | 1 320 |
| Dairy products $1,000 | 21 | 748 | (NA) | (NA) | 20 | (D) | 24 | 769 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 97 | 7 851 | 92 | 4 421 | 95 | (D) | 74 | 4 165 |
| Used or to be used for breeding | 67 | 1 019 | (NA) | (NA) | 66 | (D) | 55 | 560 |
| Other hogs and pigs | 83 | 6 832 | (NA) | (NA) | 82 | (D) | 69 | 3 605 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 72 | 1 521 | 68 | 1 075 | 70 | (D) | 58 | 1 039 |
| Dec. 1 of preceding year and May 31 | 61 | 709 | 56 | 536 | 59 | (D) | 51 | 524 |
| June 1 and Nov. 30 | 63 | 812 | 53 | 539 | 62 | (D) | 47 | 515 |
| Sheep and lambs | 28 | 2 459 | 34 | 2 760 | 25 | 2 413 | 31 | 2 674 |
| Ewes 1 year old or older | 19 | 1 565 | (NA) | (NA) | 17 | (D) | 26 | 1 292 |
| Goats | 4 | 20 | (NA) | (NA) | 3 | (D) | 3 | 7 |
| Horses and ponies | 180 | 668 | 136 | 389 | 160 | 552 | 117 | 350 |
| Sales: | | | | | | | | |
| Hogs and pigs | 106 | 11 766 | 86 | 7 119 | 103 | 11 690 | 77 | 6 822 |
| $1,000 | (X) | 1 092 | (X) | (NA) | (X) | 1 089 | (X) | 527 |
| Feeder pigs | 30 | 1 381 | 24 | 1 035 | 29 | (D) | 20 | 873 |
| $1,000 | (X) | 56 | (X) | (NA) | (X) | (D) | (X) | 28 |
| Sheep and lambs | 26 | 2 968 | 34 | 3 339 | 23 | 2 944 | 31 | 3 295 |
| Sheep and lambs shorn | 23 | 2 145 | (NA) | (NA) | 21 | (D) | 29 | 2 231 |
| Pounds of wool | (X) | 17 343 | (X) | (NA) | (X) | (D) | (X) | 18 043 |
| Sheep, lambs, and wool $1,000 | 27 | 140 | (NA) | (NA) | 24 | 138 | 31 | 101 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 29 | 95 | 17 | 102 | 23 | 82 | 16 | (D) |
| $1,000 | (X) | 51 | (X) | (NA) | (X) | 44 | (X) | 33 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 83 | (X) | 106 | (X) | 77 | (X) | 94 | (X) |
| Chickens 3 months old or older | 78 | (D) | 103 | 43 807 | 72 | (D) | 91 | 43 645 |
| Hens and pullets of laying age | 78 | (D) | 102 | 43 689 | 72 | (D) | 90 | (D) |
| Pullets 3 months old or older | 10 | (D) | (NA) | (NA) | 9 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 7 | (D) | (NA) | (NA) | 6 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 11 | 757 | 11 | 1 468 | 10 | (D) | 11 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 5 | 626 |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | 4 | (D) |
| Other poultry | 6 | (X) | (NA) | (X) | 5 | (X) | 6 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 10 | (X) | 13 | (X) | 10 | (X) | 13 | (X) |
| Chickens 3 months old or older | 6 | (D) | 9 | (D) | 6 | (D) | 9 | (D) |
| Hens and pullets of laying age | 6 | (D) | 8 | (D) | 6 | (D) | 8 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 2 | (X) | 3 | (X) |
| Poultry and poultry products $1,000 | 23 | (D) | 27 | 488 | 20 | (D) | 27 | 488 |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 10 | 780 | (X) | 3 | 101 | 10 | 780 | (X) | 3 | 101 |
| | 1974 | 11 | 799 | (X) | (NA) | (NA) | 8 | 788 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 8 | (D) | 23 941 | 1 | (D) | 8 | (D) | 23 941 | 1 | (D) |
| | 1974 | 7 | 767 | 21 950 | (NA) | (NA) | 6 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 152 | 7 526 | (X) | 11 | 744 | 152 | 7 526 | (X) | 11 | 744 |
| | 1974 | 339 | 17 211 | (X) | (NA) | (NA) | 325 | 16 876 | (X) | 17 | 967 |
| For grain or seed (bushels) | 1978 | 128 | 6 649 | 236 137 | 10 | (D) | 128 | 6 649 | 236 137 | 10 | (D) |
| | 1974 | 274 | 14 339 | 509 279 | (NA) | (NA) | 268 | 14 211 | 505 571 | 14 | 837 |
| For silage or green chop (tons, green) | 1978 | 25 | (D) | 5 374 | 1 | (D) | 25 | (D) | 5 374 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 293 | 2 710 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 68 | 1 519 | 2 753 | 4 | (D) |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 28 | 853 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 940 | 197 810 | 5 083 468 | 18 | 1 135 | 920 | 197 357 | 5 075 276 | 16 | (D) |
| | 1974 | 1 098 | 218 443 | 4 632 151 | (NA) | (NA) | 1 080 | 218 108 | 4 627 530 | 30 | 1 330 |
| Oats for grain (bushels) | 1978 | 51 | 1 577 | 57 384 | – | – | 50 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 65 | 1 513 | 38 444 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 24 | 598 | 18 802 | 1 | (D) | 24 | 598 | 18 802 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 47 | 1 169 | 28 929 | – | – |
| Rye for grain (bushels) | 1978 | 9 | 228 | 3 980 | – | – | 9 | 228 | 3 980 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 25 | 370 | 7 259 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 63 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 3 | 63 | (D) | 1 | (D) | 3 | 63 | (D) | 1 | (D) |
| | 1974 | 4 | 242 | 7 242 | (NA) | (NA) | 4 | 242 | 7 242 | – | – |
| Peanuts for nuts (pounds) | 1978 | 27 | 840 | 2 459 181 | 23 | 831 | 26 | (D) | (D) | 23 | 831 |
| | 1974 | 31 | 849 | 2 461 468 | (NA) | (NA) | 31 | 849 | 2 461 468 | 22 | 789 |
| Cotton (bales) | 1978 | 684 | 79 213 | 44 069 | 43 | 2 386 | 680 | 79 184 | 44 056 | 43 | 2 386 |
| | 1974 | 893 | 78 495 | 45 378 | (NA) | (NA) | 880 | 78 341 | 45 302 | 83 | 3 998 |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Hay crops (tons, dry) (see text) | 1978 | 576 | 19 986 | 46 400 | 61 | 2 522 | 566 | 19 669 | 46 067 | 59 | (D) |
| | 1974 | 588 | 16 982 | 40 784 | (NA) | (NA) | 563 | 16 665 | 40 537 | 54 | 1 830 |
| Alfalfa hay (tons, dry) | 1978 | 247 | 9 675 | 32 211 | 56 | 2 173 | 243 | 9 616 | 32 022 | 54 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 291 | 9 487 | 29 406 | 46 | 1 614 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 292 | 6 686 | 9 461 | 6 | 316 | 288 | 6 508 | 9 356 | 6 | 316 |
| Field seed crops | 1978 | 10 | 395 | (X) | 1 | (D) | 10 | 395 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 27 | 1 277 | (X) | 3 | 110 |
| Alfalfa seed (pounds) | 1978 | 10 | 395 | 98 623 | 1 | (D) | 10 | 395 | 98 623 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 26 | 1 241 | 270 001 | 3 | 110 |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | 3 | 10 | (X) | (NA) | (NA) | 3 | 10 | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 9 | 15 | (X) | – | – | 9 | 15 | (X) | – | – |
| | 1974 | 5 | 8 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 4 | 1 | (D) | (NA) | (NA) | 4 | 1 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 6 | 4 | 11 526 | (NA) | (NA) | 6 | 4 | 11 526 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | 5 | – | (NA) | (NA) | 3 | 5 | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 3 | 1 | (X) | – | – | 2 | (D) | (X) | – | – |
| Other crops | 1978 | 10 | 775 | (X) | (NA) | (NA) | 10 | 775 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 849 | 805 525 | 861 | 770 907 | 779 | 793 031 | 780 | 755 387 |
| Average size of farm | (X) | 949 | (X) | 895 | (X) | 1 018 | (X) | 968 |
| Approximate land area | (X) | 830 720 | (X) | 830 720 | (X) | 830 720 | (X) | 830 720 |
| Proportion in farms, percent | (X) | 97.0 | (X) | 92.8 | (X) | 95.5 | (X) | 90.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 450 898 | (X) | 256 925 | (X) | 487 069 | (X) | 277 612 | (X) |
| Average per acre, dollars | (X) | 487 | (X) | 287 | (X) | 493 | (X) | 287 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 757 | 342 237 | 784 | 317 161 | 702 | 336 435 | 729 | 313 902 |
| Harvested cropland | 695 | 227 046 | 737 | 250 495 | 655 | 225 452 | 697 | 249 801 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 19 | 67 | 13 | (NA) | 13 | 52 | 2 | (NA) |
| 10 to 19 acres | 26 | 338 | 30 | (NA) | 18 | 235 | 14 | (NA) |
| 20 to 29 acres | 25 | 577 | 19 | (NA) | 22 | 508 | 11 | (NA) |
| 30 to 49 acres | 38 | 1 419 | 31 | (NA) | 28 | 1 029 | 28 | (NA) |
| 50 to 99 acres | 87 | 6 417 | 99 | (NA) | 76 | (D) | 97 | (NA) |
| 100 to 199 acres | 143 | 19 938 | 151 | (NA) | 141 | (D) | 151 | (NA) |
| 200 to 499 acres | 213 | 66 914 | 238 | (NA) | 213 | 66 914 | 238 | (NA) |
| 500 to 999 acres | 103 | 68 282 | 121 | (NA) | 103 | 68 282 | 121 | (NA) |
| 1,000 acres or more | 41 | 63 094 | 35 | (NA) | 41 | 63 094 | 35 | (NA) |
| Cropland used only for pasture | 376 | 69 704 | 320 | 56 721 | 353 | 66 318 | 293 | 54 270 |
| Other cropland | 299 | 45 487 | 115 | 9 945 | 281 | 44 665 | 112 | 9 831 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 49 | 6 537 | (NA) | (NA) | 42 | 6 349 | 32 | 1 051 |
| Cropland on which all crops failed | 60 | 6 392 | (NA) | (NA) | 55 | 6 001 | 19 | 2 969 |
| Cropland in cultivated summer fallow | 157 | 17 869 | (NA) | (NA) | 152 | 17 693 | 48 | 5 265 |
| Cropland idle | 86 | 14 689 | (NA) | (NA) | 82 | 14 622 | 23 | 546 |
| Total woodland | 25 | 4 899 | 43 | 10 944 | 25 | 4 899 | 31 | 9 451 |
| Woodland pastured | 17 | 2 713 | (NA) | (NA) | 17 | 2 713 | 19 | 2 662 |
| Woodland not pastured | 9 | 2 186 | (NA) | (NA) | 9 | 2 186 | 14 | 6 789 |
| Other land | 697 | 458 389 | 671 | 442 802 | 645 | 451 697 | 615 | 432 034 |
| Pastureland and rangeland, other than cropland and woodland pastured | 572 | 440 310 | (NA) | (NA) | 541 | 433 943 | 523 | 420 644 |
| Land in house lots, ponds, roads, wasteland, etc | 456 | 18 079 | (NA) | (NA) | 415 | 17 754 | 392 | 11 390 |
| Pastureland, all types | 716 | 512 727 | (NA) | (NA) | 674 | 502 974 | (NA) | 477 576 |
| Irrigated land | 23 | 2 786 | 20 | 1 857 | 21 | (D) | 17 | 1 659 |
| Harvested cropland irrigated | 17 | 1 847 | (NA) | (NA) | 16 | (D) | 11 | 1 348 |
| Pastureland irrigated | 14 | (D) | (NA) | (NA) | 12 | (D) | (NA) | 311 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 443 | 43 179 | (X) | (X) | 428 | 42 878 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 849 | 41 392 | 861 | 36 878 | 779 | 41 240 | 780 | 36 761 |
| Average per farm, dollars | (X) | 48 754 | (X) | 42 832 | (X) | 52 940 | (X) | 47 129 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 87 | 22 390 | 44 | (NA) | 87 | 22 390 | 44 | (NA) |
| $40,000 to $99,999 | 174 | 10 918 | 168 | (NA) | 174 | 10 918 | 168 | (NA) |
| $20,000 to $39,999 | 149 | 4 357 | 197 | (NA) | 149 | 4 357 | 197 | (NA) |
| $10,000 to $19,999 | 168 | 2 425 | 160 | (NA) | 168 | 2 425 | 160 | (NA) |
| $5,000 to $9,999 | 118 | 836 | 131 | (NA) | 118 | 836 | 131 | (NA) |
| $2,500 to $4,999 | 83 | 314 | 73 | (NA) | 83 | 314 | 73 | (NA) |
| Less than $2,500 (see text) | 69 | (D) | 88 | (NA) | (X) | (X) | 7 | (NA) |
| $2,000 to $2,499 | 21 | 47 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 13 | 22 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 13 | 15 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 22 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 646 | 13 980 | 704 | (D) | 614 | 13 931 | (NA) | (D) |
| Grains | 627 | 13 448 | (NA) | (NA) | 600 | 13 401 | 663 | 17 398 |
| Commodity Credit Corporation loans | 217 | 1 847 | (NA) | (NA) | 211 | 1 841 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 74 | 463 | (NA) | (NA) | 72 | (D) | 89 | 442 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 1 | (D) | 3 | 2 |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 7 | 34 | 2 | (D) | 5 | (D) | 2 | (D) |
| Other crops | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Livestock, poultry, and their products | 689 | 27 412 | 722 | 18 969 | 648 | 27 309 | 659 | (D) |
| Poultry and poultry products | 28 | 7 | 37 | 23 | 23 | 7 | 32 | (D) |
| Dairy products | 6 | 101 | (NA) | (NA) | 5 | (D) | 5 | 43 |
| Cattle and calves | 670 | 26 834 | (NA) | (NA) | 636 | 26 794 | 646 | 18 445 |
| Hogs and pigs | 53 | 333 | (NA) | (NA) | 48 | 281 | 61 | 272 |
| Sheep, lambs, and wool | 30 | 94 | (NA) | (NA) | 23 | 85 | 29 | 42 |
| Other livestock and livestock products (see text) | 43 | 43 | (NA) | (NA) | 42 | (D) | 37 | 65 |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | 1978 | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Farms with harvested cropland | | | Farms with irrigated land | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 849 | 861 | 805 525 | 695 | 706 986 | 227 046 | 23 | 17 851 | 6 500 | 2 786 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 47 | 34 | 63 | 7 | 17 | 11 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 31 | 23 | 812 | 21 | 597 | 373 | 3 | 66 | (D) | 23 |
| 50 to 69 acres | 11 | 11 | 634 | 9 | 518 | 361 | – | – | – | – |
| 70 to 99 acres | 31 | 22 | 2 506 | 26 | 2 088 | 969 | – | – | – | – |
| 100 to 139 acres | 14 | 14 | 1 605 | 11 | 1 284 | 778 | – | – | – | – |
| 140 to 179 acres | 75 | 82 | 12 007 | 61 | 9 746 | 5 489 | – | – | – | – |
| 180 to 219 acres | 16 | 9 | 3 184 | 12 | 2 402 | 1 453 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 19 | 35 | 4 592 | 16 | 3 872 | 1 472 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 176 | 197 | 66 295 | 150 | 56 218 | 26 637 | 5 | 1 920 | 255 | 465 |
| 500 to 999 acres | 197 | 207 | 139 499 | 169 | 121 334 | 51 321 | 4 | 3 070 | 622 | 640 |
| 1,000 to 1,999 acres | 150 | 135 | 209 596 | 139 | 194 612 | 70 617 | 7 | 9 739 | 4 717 | 1 565 |
| 2,000 acres or more | 82 | 92 | 364 732 | 74 | 314 298 | 67 565 | 1 | (D) | (D) | (D) |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 849 | 805 525 | 861 | 770 907 | 779 | 793 031 | 780 | 755 387 |
| Harvested cropland | 695 | 227 046 | 737 | 250 495 | 655 | 225 452 | 697 | 249 801 |
| Tenure of operator: | | | | | | | | |
| Full owners | 313 | 132 494 | 325 | 136 560 | 261 | 124 981 | 265 | 125 776 |
| Harvested cropland | 211 | 34 261 | (NA) | 42 201 | 185 | 33 401 | (NA) | 41 696 |
| Part owners | 388 | 582 681 | 399 | 536 561 | 383 | 579 429 | 391 | 532 971 |
| Harvested cropland | 354 | 161 877 | (NA) | 176 319 | 353 | (D) | (NA) | 176 231 |
| Tenants | 148 | 90 350 | 137 | 97 786 | 135 | 88 621 | 124 | 96 640 |
| Harvested cropland | 130 | 30 908 | (NA) | 31 975 | 117 | (D) | (NA) | 31 874 |
| Type of organization: | | | | | | | | |
| Individual or family | 738 | 661 524 | (NA) | (NA) | 677 | 650 676 | 721 | 651 519 |
| Partnership | 83 | 94 836 | (NA) | (NA) | 76 | 93 691 | 47 | 76 629 |
| Corporation | 24 | (D) | (NA) | (NA) | 24 | (D) | 10 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 583 | 601 | 555 | 570 |
| Other | 266 | 248 | 224 | 198 |
| Operators by age group: | | | | |
| Under 25 years | 52 | 21 | 44 | 20 |
| 25 to 34 years | 87 | 75 | 81 | 67 |
| 35 to 44 years | 145 | 99 | 128 | 91 |
| 45 to 54 years | 158 | 161 | 150 | 154 |
| 55 to 64 years | 223 | 272 | 208 | 254 |
| 65 years and over | 184 | 221 | 168 | 182 |
| Average age | 51.4 | 54.7 | 51.6 | 54.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 391 | 363 | 370 | 338 |
| Not on farm operated | 363 | 308 | 328 | 285 |
| Not reported | 95 | 178 | 81 | 145 |
| Operators reporting days of work off farm: | | | | |
| None | 393 | 322 | 368 | 296 |
| 1 to 49 days | 63 | 58 | 59 | 53 |
| 50 to 99 days | 33 | 19 | 33 | 16 |
| 100 to 149 days | 48 | 24 | 46 | 21 |
| 150 to 199 days | 44 | 31 | 43 | 31 |
| 200 days or more | 217 | 177 | 185 | 149 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 467 | 11 922 | 388 | 12 658 | 458 | 11 908 | 369 | 12 644 |
| Feed for livestock and poultry | 691 | 4 765 | 652 | 2 704 | 647 | 4 722 | 599 | 2 666 |
| Commercially mixed formula feeds | 224 | 858 | 517 | 1 483 | 216 | 843 | 484 | 1 466 |
| Animal health costs | 590 | 271 | (NA) | (NA) | 572 | 269 | 459 | 114 |
| Seeds, bulbs, plants, and trees | 289 | 217 | 319 | 331 | 245 | 214 | 296 | 328 |
| Commercial fertilizer | 558 | 2 203 | 494 | 1 416 | 529 | 2 185 | 479 | 1 410 |
| Other agricultural chemicals including lime | 189 | 269 | 137 | 122 | 177 | 244 | 134 | 122 |
| Hired farm labor | 389 | 1 107 | 369 | 847 | 372 | 1 093 | 350 | 844 |
| Contract labor | 52 | 132 | 50 | 133 | 51 | (D) | 49 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 491 | 1 180 | 432 | 1 118 | 474 | 1 165 | 409 | 1 114 |
| Energy and petroleum products | 839 | 2 376 | (NA) | (NA) | 769 | 2 337 | (NA) | (NA) |
| Petroleum products | 839 | 2 152 | 848 | 1 433 | 769 | 2 120 | 776 | 1 421 |
| Gasoline | 774 | 944 | (NA) | (NA) | 716 | 930 | 705 | 635 |
| Diesel fuel | 550 | 807 | (NA) | (NA) | 526 | 794 | 439 | 451 |
| LP gas, butane, and propane | 340 | (D) | (NA) | (NA) | 339 | (D) | 371 | 216 |
| Fuel oil | 93 | (D) | (NA) | (NA) | 93 | (D) | | |
| Natural gas | 34 | 27 | (NA) | (NA) | 34 | 27 | 776 | 119 |
| Kerosene, motor oil, and grease | 839 | 151 | (NA) | (NA) | 769 | 148 | | |
| Electricity | 575 | 222 | (NA) | (NA) | 543 | 215 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 4 | 1 | (NA) | (NA) | 4 | 1 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 539 | 165 854 | 510 | 164 624 | 479 | 153 523 |
| Cropland fertilized, except pasture | 524 | 161 294 | 497 | (D) | (NA) | 151 744 |
| Pasture and rangeland fertilized | 67 | 4 560 | 65 | (D) | (NA) | 1 779 |
| Lime | 1 | (D) | 1 | (D) | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 39 | 7 283 | 39 | 7 283 | (NA) | 6 889 |
| Nematodes in crops | 1 | (D) | 1 | (D) | – | – |
| Diseases in crops and orchards | – | – | – | – | – | – |
| Weeds, grass, or brush in crops and pasture | 146 | 31 392 | 134 | 27 792 | (NA) | 16 863 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 1 | (D) |
| Insect control on livestock and poultry | 181 | (X) | 174 | (X) | 36 | (X) |
| Sanitation and rodent and bird control | 74 | (X) | 73 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 843 | 823 | 773 | 756 |
| $1,000 | 31 441 | 20 484 | 30 940 | 19 691 |
| Average per farm—dollars | 37 297 | 24 889 | 40 026 | 26 046 |
| Farms by value group: | | | | |
| $1 to $4,999 | 74 | 109 | 64 | 91 |
| $5,000 to $9,999 | 147 | 141 | 94 | 112 |
| $10,000 to $19,999 | 210 | 188 | 209 | 178 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 95 | 136 | 89 | 130 |
| $30,000 to $49,999 | 68 | 164 | 68 | 162 |
| $50,000 to $69,999 | 99 | 38 | 99 | 38 |
| $70,000 to $99,999 | 63 | 47 | 63 | 45 |
| $100,000 to $199,999 | 75 | | 75 | |
| $200,000 or more | 12 | | 12 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 640 | 823 | 360 | 432 | 338 | 391 | 698 | 874 | 531 |
| Motortrucks including pickups | 793 | 1 811 | 481 | 718 | 601 | 1 093 | 766 | 1 666 | 643 |
| Wheel tractors | 735 | 1 474 | 200 | 292 | 652 | 1 182 | 708 | 1 397 | 341 |
| Grain and bean combines, self-propelled only | 330 | 443 | 52 | 69 | 288 | 374 | 368 | 452 | 135 |
| Corn heads for combines | 22 | 29 | 10 | 14 | 12 | 15 | 10 | 18 | 10 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 66 | 66 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 125 | 144 | 35 | 42 | 90 | 102 | 73 | 81 | 24 |
| Pickup balers | 179 | 193 | 55 | 61 | 127 | 132 | 178 | 181 | 38 |
| Field forage harvesters, shear bar or flywheel type | 11 | 12 | 7 | 8 | 4 | 4 | 77 | 82 | 4 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 389 | 93 | (X) | 350 | (X) | 372 | 350 |
| Workers | 1 196 | (X) | 154 | (X) | 1 042 | 1 161 | 1 146 |
| Farms with— | | | | | | | |
| 1 worker | 121 | 56 | 56 | 113 | 113 | 110 | 130 |
| 2 workers | 82 | 24 | 48 | 70 | 140 | 82 | 81 |
| 3 or 4 workers | 118 | 11 | (D) | 110 | 368 | 112 | 72 |
| 5 to 9 workers | 55 | 2 | (D) | 46 | 246 | 55 | 47 |
| 10 workers or more | 13 | – | – | 11 | 175 | 13 | 20 |

# Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 685 | (X) | 704 | (X) | 641 | (X) | 641 | (X) |
| Any cattle, hogs, or sheep | 666 | (X) | 687 | (X) | 625 | (X) | 627 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 689 | 27 412 | 722 | 18 969 | 648 | 27 309 | 659 | (D) |
| Any cattle, hogs, or sheep $1,000 | 685 | 27 261 | 718 | (NA) | 645 | 27 160 | 657 | 18 759 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 653 | 83 997 | 678 | 81 421 | 616 | 83 301 | 618 | 79 937 |
| Cows and heifers that had calved | 481 | 25 431 | 534 | 27 128 | 447 | 25 046 | 486 | (D) |
| Beef cows | 473 | 25 333 | 522 | 27 011 | 441 | 24 960 | 475 | (D) |
| Milk cows | 33 | 98 | 43 | 117 | 29 | 86 | 41 | (D) |
| Heifers and heifer calves | 495 | 22 701 | (NA) | (NA) | 468 | 22 557 | 430 | 17 746 |
| Steers, steer calves, bulls and bull calves | 564 | 35 865 | (NA) | (NA) | 539 | 35 698 | 562 | 35 908 |
| Sales: | | | | | | | | |
| Cattle and calves | 670 | 73 237 | 707 | 81 622 | 636 | 73 091 | 646 | 81 131 |
| $1,000 | (X) | 26 834 | (X) | (NA) | (X) | 26 794 | (X) | 18 445 |
| Calves | 343 | 14 810 | (NA) | (NA) | 318 | 14 703 | 299 | 13 397 |
| $1,000 | (X) | 4 132 | (X) | (NA) | (X) | 4 105 | (X) | 1 964 |
| Cattle | 518 | 58 427 | (NA) | (NA) | 504 | 58 388 | 521 | 67 734 |
| $1,000 | (X) | 22 702 | (X) | (NA) | (X) | 22 689 | (X) | 16 481 |
| Fattened cattle | 42 | 15 329 | (NA) | (NA) | 42 | 15 329 | 29 | 3 991 |
| $1,000 | (X) | 6 538 | (X) | (NA) | (X) | 6 538 | (X) | 1 494 |
| Dairy products $1,000 | 6 | 101 | (NA) | (NA) | 5 | (D) | 5 | 43 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 54 | 2 120 | 63 | 2 664 | 51 | 1 990 | 61 | (D) |
| Used or to be used for breeding | 39 | 397 | (NA) | (NA) | 37 | (D) | 33 | (D) |
| Other hogs and pigs | 46 | 1 723 | (NA) | (NA) | 43 | (D) | 51 | 2 377 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 40 | 415 | 38 | 363 | 38 | (D) | 36 | (D) |
| Dec. 1 of preceding year and May 31 | 33 | 206 | 34 | 207 | 31 | (D) | 32 | (D) |
| June 1 and Nov. 30 | 32 | 209 | 27 | 156 | 30 | (D) | 25 | (D) |
| Sheep and lambs | 30 | 2 077 | 30 | 1 682 | 23 | 1 876 | 28 | (D) |
| Ewes 1 year old or older | 26 | 641 | (NA) | (NA) | 19 | 509 | 28 | 904 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Horses and ponies | 246 | 783 | 195 | 694 | 235 | 746 | 180 | 671 |
| Sales: | | | | | | | | |
| Hogs and pigs | 53 | 3 881 | 63 | 4 160 | 48 | 3 378 | 61 | (D) |
| $1,000 | (X) | 333 | (X) | (NA) | (X) | 281 | (X) | 272 |
| Feeder pigs | 20 | 958 | 20 | 950 | 19 | (D) | 19 | (D) |
| $1,000 | (X) | 36 | (X) | (NA) | (X) | (D) | (X) | 21 |
| Sheep and lambs | 29 | 1 844 | 28 | 1 312 | 22 | 1 716 | 28 | 1 312 |
| Sheep and lambs shorn | 23 | 843 | (NA) | (NA) | 16 | 675 | 26 | 1 143 |
| Pounds of wool | (X) | 6 343 | (X) | (NA) | (X) | 5 260 | (X) | 9 191 |
| Sheep, lambs, and wool $1,000 | 30 | 94 | (NA) | (NA) | 23 | 85 | 29 | 42 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (Z) |
| Horses and ponies | 38 | 87 | 30 | 179 | 37 | (D) | 30 | 179 |
| $1,000 | (X) | 42 | (X) | (NA) | (X) | (D) | (X) | 57 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 85 | (X) | 103 | (X) | 76 | (X) | 91 | (X) |
| Chickens 3 months old or older | 83 | 2 436 | 103 | 3 863 | 74 | 2 218 | 91 | 3 483 |
| Hens and pullets of laying age | 82 | 2 378 | 100 | 3 618 | 73 | 2 160 | 88 | 3 248 |
| Pullets 3 months old or older | 3 | 58 | (NA) | (NA) | 3 | 58 | 4 | 33 |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 6 | 253 | 5 | 325 | 5 | (D) | 5 | 325 |
| Turkeys | 6 | 55 | (NA) | (NA) | 5 | (D) | 3 | 7 |
| Turkeys for slaughter | 5 | 50 | (NA) | (NA) | 4 | (D) | – | – |
| Turkey hens kept for breeding | 3 | 5 | (NA) | (NA) | 3 | 5 | 3 | 7 |
| Other poultry | 14 | (X) | (NA) | (X) | 11 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 11 | (X) | 8 | (X) | 7 | (X) | 7 | (X) |
| Chickens 3 months old or older | 8 | 420 | 6 | 347 | 5 | 347 | 5 | (D) |
| Hens and pullets of laying age | 8 | 420 | 6 | 330 | 5 | 347 | 5 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Turkeys | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 28 | 7 | 37 | 23 | 23 | 7 | 32 | (D) |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 5 | 494 | (X) | 1 | (D) | 5 | 494 | (X) | 1 | (D) |
| | 1974 | 8 | 355 | (X) | (NA) | (NA) | 8 | 355 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | (D) | (D) | 1 | (D) | 3 | (D) | (D) | 1 | (D) |
| | 1974 | 4 | (D) | 5 775 | (NA) | (NA) | 4 | (D) | 5 775 | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 194 | 840 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 55 | 2 829 | (X) | – | – | 55 | 2 829 | (X) | – | – |
| | 1974 | 122 | 5 121 | (X) | (NA) | (NA) | 120 | (D) | (X) | 3 | 95 |
| For grain or seed (bushels) | 1978 | 15 | 712 | 10 999 | – | – | 15 | 712 | 10 999 | – | – |
| | 1974 | 15 | 738 | 18 252 | (NA) | (NA) | 15 | 738 | 18 252 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 32 | 1 053 | 7 091 | – | – | 32 | 1 053 | 7 091 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | (D) | 4 673 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 5 | 87 | 135 | – | – | 5 | 87 | 135 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 80 | 2 659 | 5 887 | 2 | (D) |
| Hogged or grazed | 1978 | 4 | 977 | (X) | – | – | 4 | 977 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 24 | 1 105 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 627 | 209 366 | 5 203 095 | 9 | 1 040 | 600 | 208 025 | 5 182 933 | 9 | 1 040 |
| | 1974 | 682 | 232 462 | 5 195 075 | (NA) | (NA) | 659 | 232 122 | 5 187 879 | 3 | 505 |
| Oats for grain (bushels) | 1978 | 23 | 636 | 13 941 | – | – | 22 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 23 | 548 | 12 934 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 11 | 285 | 8 632 | – | – | 11 | 285 | 8 632 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 525 | 12 623 | – | – |
| Rye for grain (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 522 | 8 045 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 117 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 4 | (Z) | 33 | (NA) | (NA) | 4 | (Z) | 33 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 280 | 13 656 | 26 422 | 9 | 526 | 267 | 13 467 | 26 233 | 8 | (D) |
| | 1974 | 275 | 10 665 | 21 568 | (NA) | (NA) | 260 | 10 380 | 21 140 | 10 | 707 |
| Alfalfa hay (tons, dry) | 1978 | 104 | 5 168 | 12 873 | 8 | 476 | 101 | 5 146 | 12 810 | 7 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 107 | 4 409 | 11 376 | 7 | 566 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 149 | 5 607 | 7 954 | 1 | (D) | 141 | 5 530 | 7 889 | 1 | (D) |
| Field seed crops | 1978 | 24 | 859 | (X) | – | – | 24 | 859 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 21 | 942 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 23 | 842 | 107 510 | – | – | 23 | 842 | 107 510 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 15 | 746 | 111 501 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| All vegetables harvested for sale (see text) | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 4 | 24 | (X) | (NA) | (NA) | 4 | 24 | (X) | 2 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Tomatoes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 5 | 7 | (X) | – | – | 5 | 7 | (X) | – | – |
| | 1974 | 4 | 28 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 2 | (D) | – | (NA) | (NA) | 2 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 3 | 1 | – | (NA) | (NA) | 3 | 1 | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 7 | 1 | (X) | – | – | 5 | (D) | (X) | – | – |
| Other crops | 1978 | 3 | 220 | (X) | (NA) | (NA) | 3 | 220 | (X) | (NA) | (NA) |

## Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 772 | 749 703 | 802 | 760 374 | 663 | 736 553 | 655 | 735 101 |
| Average size of farm | (X) | 971 | (X) | 948 | (X) | 1 111 | (X) | 1 122 |
| Approximate land area | (X) | 800 640 | (X) | 800 640 | (X) | 800 640 | (X) | 800 640 |
| Proportion in farms — percent | (X) | 93.6 | (X) | 95.0 | (X) | 92.0 | (X) | 91.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 330 345 | (X) | 194 823 | (X) | 365 973 | (X) | 227 649 | (X) |
| Average per acre — dollars | (X) | 324 | (X) | 205 | (X) | 323 | (X) | 203 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 671 | 200 880 | 710 | 212 762 | 596 | 194 847 | 599 | 203 408 |
| Harvested cropland | 568 | 122 801 | 621 | 153 605 | 526 | 120 860 | 555 | 152 433 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 28 | 113 | 25 | (NA) | 19 | 73 | 7 | (NA) |
| 10 to 19 acres | 28 | 377 | 37 | (NA) | 24 | 325 | 18 | (NA) |
| 20 to 29 acres | 34 | 795 | 39 | (NA) | 26 | 592 | 23 | (NA) |
| 30 to 49 acres | 51 | 1 962 | 54 | (NA) | 47 | 1 808 | 42 | (NA) |
| 50 to 99 acres | 122 | 8 842 | 111 | (NA) | 109 | 7 875 | 110 | (NA) |
| 100 to 199 acres | 107 | 15 318 | 113 | (NA) | 104 | (D) | 113 | (NA) |
| 200 to 499 acres | 129 | 40 511 | 149 | (NA) | 128 | (D) | 149 | (NA) |
| 500 to 999 acres | 57 | 38 217 | 72 | (NA) | 57 | 38 217 | 72 | (NA) |
| 1,000 acres or more | 12 | 16 666 | 21 | (NA) | 12 | 16 666 | 21 | (NA) |
| Cropland used only for pasture | 329 | 48 588 | 326 | 44 370 | 284 | 45 917 | 258 | 36 942 |
| Other cropland | 275 | 29 491 | 150 | 14 787 | 252 | 28 070 | 139 | 14 033 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 61 | 3 719 | (NA) | (NA) | 58 | 3 646 | 35 | 2 029 |
| Cropland on which all crops failed | 55 | 6 797 | (NA) | (NA) | 47 | 6 136 | 27 | 5 234 |
| Cropland in cultivated summer fallow | 148 | 12 911 | (NA) | (NA) | 138 | 12 396 | 60 | 5 945 |
| Cropland idle | 90 | 6 064 | (NA) | (NA) | 80 | 5 892 | 31 | 825 |
| Total woodland | 61 | 13 768 | 43 | 14 749 | 53 | 13 265 | 40 | 14 730 |
| Woodland pastured | 37 | 7 608 | (NA) | (NA) | 33 | 7 197 | 30 | 6 190 |
| Woodland not pastured | 27 | 6 160 | (NA) | (NA) | 23 | 6 068 | 15 | 8 540 |
| Other land | 671 | 535 055 | 688 | 532 863 | 587 | 528 441 | 574 | 516 963 |
| Pastureland and rangeland, other than cropland and woodland pastured | 572 | 526 977 | (NA) | (NA) | 521 | 520 909 | 492 | 504 739 |
| Land in house lots, ponds, roads, wasteland, etc | 367 | 8 078 | (NA) | (NA) | 311 | 7 532 | 401 | 12 224 |
| Pastureland, all types | 694 | 583 173 | (NA) | (NA) | 613 | 574 023 | (NA) | 547 871 |
| Irrigated land | 57 | 4 687 | 50 | 4 304 | 52 | 4 676 | 43 | 4 253 |
| Harvested cropland irrigated | 52 | 4 478 | (NA) | (NA) | 50 | (D) | 42 | 3 726 |
| Pastureland irrigated | 9 | (D) | (NA) | (NA) | 6 | 192 | (NA) | 527 |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 286 | 22 176 | (X) | (X) | 269 | 21 813 | (X) | (X) |

[1] 1978 data are based on a sample of farms; see text.

## Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) | Farms | Value ($1,000) |
| Market value of agricultural products sold[1] | 772 | 25 563 | 802 | 26 367 | 663 | 25 408 | 655 | 26 173 |
| Average per farm — dollars | (X) | 33 112 | (X) | 32 877 | (X) | 38 322 | (X) | 39 959 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 58 | 11 686 | 46 | (NA) | 58 | 11 686 | 46 | (NA) |
| $40,000 to $99,999 | 118 | 7 133 | 105 | (NA) | 118 | 7 133 | 105 | (NA) |
| $20,000 to $39,999 | 120 | 3 488 | 128 | (NA) | 120 | 3 488 | 128 | (NA) |
| $10,000 to $19,999 | 122 | 1 708 | 132 | (NA) | 122 | 1 708 | 132 | (NA) |
| $5,000 to $9,999 | 139 | 1 007 | 121 | (NA) | 139 | 1 007 | 121 | (NA) |
| $2,500 to $4,999 | 106 | 386 | 109 | (NA) | 106 | 386 | 109 | (NA) |
| Less than $2,500 (see text) | 109 | 155 | 161 | (NA) | (X) | (X) | 14 | (NA) |
| $2,000 to $2,499 | 32 | 71 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 20 | 35 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 32 | 39 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 25 | 10 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 471 | 5 521 | 548 | (D) | 443 | 5 487 | (NA) | (D) |
| Grains | 444 | 4 829 | (NA) | (NA) | 421 | 4 802 | 489 | 8 828 |
| Commodity Credit Corporation loans | 105 | 420 | (NA) | (NA) | 102 | 418 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 90 | 635 | (NA) | (NA) | 84 | 629 | 115 | 700 |
| Vegetables, sweet corn, and melons | 5 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Nursery and greenhouse products | 3 | 24 | 2 | (D) | 3 | 24 | 2 | (D) |
| Other crops | 4 | 27 | (NA) | (NA) | 4 | 27 | – | – |
| Livestock, poultry, and their products | 703 | 20 042 | 697 | 16 721 | 619 | 19 920 | 568 | (D) |
| Poultry and poultry products | 18 | 6 | 35 | 15 | 16 | (D) | 24 | (D) |
| Dairy products | 12 | 328 | (NA) | (NA) | 11 | (D) | 10 | 374 |
| Cattle and calves | 672 | 18 690 | (NA) | (NA) | 604 | 18 595 | 556 | 15 090 |
| Hogs and pigs | 105 | 901 | (NA) | (NA) | 92 | 890 | 96 | 1 055 |
| Sheep, lambs, and wool | 19 | 52 | (NA) | (NA) | 16 | 47 | 8 | 5 |
| Other livestock and livestock products (see text) | 56 | 65 | (NA) | (NA) | 46 | 57 | 26 | 13 |

[1] 1974 data include sales of forest products.

## Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

| | Farms | | 1978 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 772 | 802 | 749 703 | 568 | 667 995 | 122 801 | 57 | 72 292 | 16 319 | 4 687 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 34 | 26 | 79 | 3 | 13 | 10 | 6 | 26 | 10 | 13 |
| 10 to 49 acres | 53 | 51 | 1 336 | 18 | 438 | 183 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 13 | 14 | 747 | 8 | 454 | 205 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 20 | 36 | 1 635 | 10 | 815 | 436 | – | – | – | – |
| 100 to 139 acres | 26 | 14 | 3 034 | 16 | 1 875 | 633 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 83 | 76 | 13 231 | 53 | 8 484 | 3 454 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 26 | 17 | 5 093 | 14 | 2 752 | 1 202 | – | – | – | – |
| 220 to 259 acres | 29 | 31 | 6 914 | 22 | 5 247 | 2 271 | 3 | 736 | 292 | 153 |
| 260 to 499 acres | 134 | 166 | 50 048 | 101 | 37 763 | 9 187 | 9 | 3 330 | 829 | 512 |
| 500 to 999 acres | 128 | 161 | 92 141 | 108 | 77 914 | 18 358 | 5 | 3 135 | 655 | 392 |
| 1,000 to 1,999 acres | 139 | 125 | 192 489 | 133 | 185 184 | 42 496 | 14 | 21 443 | 7 204 | 1 019 |
| 2,000 acres or more | 87 | 85 | 382 956 | 82 | 347 056 | 44 366 | 14 | 43 108 | 7 044 | 2 294 |

## Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 772 | 749 703 | 802 | 760 374 | 663 | 736 553 | 655 | 735 101 |
| Harvested cropland | 568 | 122 801 | 621 | 153 605 | 526 | 120 860 | 555 | 152 433 |
| Tenure of operator: | | | | | | | | |
| Full owners | 303 | 129 772 | 332 | 132 835 | 229 | 123 467 | 229 | 116 160 |
| Harvested cropland | 173 | 23 374 | (NA) | 21 436 | 148 | 22 662 | (NA) | 20 499 |
| Part owners | 349 | 544 643 | 354 | 537 691 | 337 | 540 789 | 334 | 533 241 |
| Harvested cropland | 317 | 88 266 | (NA) | 117 915 | 312 | 87 786 | (NA) | 117 844 |
| Tenants | 120 | 75 288 | 116 | 89 848 | 97 | 72 297 | 92 | 85 700 |
| Harvested cropland | 78 | 11 161 | (NA) | 14 254 | 66 | 10 412 | (NA) | 14 090 |
| Type of organization: | | | | | | | | |
| Individual or family | 664 | 550 122 | (NA) | (NA) | 566 | 538 894 | 597 | 630 536 |
| Partnership | 90 | 143 093 | (NA) | (NA) | 79 | 141 171 | 50 | 73 466 |
| Corporation | 15 | 52 666 | (NA) | (NA) | 15 | 52 666 | 6 | (D) |
| Other – cooperative, estate or trust, institutional, etc. | 3 | 3 822 | (NA) | (NA) | 3 | 3 822 | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 409 | 503 | 386 | 462 |
| Other | 363 | 291 | 277 | 185 |
| Operators by age group: | | | | |
| Under 25 years | 24 | 14 | 20 | 11 |
| 25 to 34 years | 95 | 73 | 82 | 55 |
| 35 to 44 years | 147 | 115 | 128 | 92 |
| 45 to 54 years | 170 | 167 | 136 | 138 |
| 55 to 64 years | 195 | 242 | 175 | 207 |
| 65 years and over | 141 | 183 | 122 | 144 |
| Average age | 50.9 | 53.9 | 50.9 | 54.0 |
| Operators by place of residence: | | | | |
| On farm operated | 450 | 420 | 394 | 353 |
| Not on farm operated | 237 | 217 | 194 | 166 |
| Not reported | 85 | 157 | 75 | 128 |
| Operators reporting days of work off farm: | | | | |
| None | 287 | 243 | 265 | 215 |
| 1 to 49 days | 51 | 64 | 48 | 54 |
| 50 to 99 days | 19 | 28 | 18 | 23 |
| 100 to 149 days | 24 | 27 | 22 | 26 |
| 150 to 199 days | 51 | 37 | 44 | 30 |
| 200 days or more | 290 | 229 | 223 | 152 |

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

## Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) | Farms | Expenses ($1,000) |
| Livestock and poultry purchased | 406 | 7 119 | 400 | 6 946 | 374 | 7 098 | 326 | 6 899 |
| Feed for livestock and poultry | 669 | 2 812 | 658 | 4 370 | 602 | 2 770 | 544 | 4 287 |
| Commercially mixed formula feeds | 220 | 588 | 521 | 2 498 | 213 | 581 | 448 | 2 468 |
| Animal health costs | 556 | 211 | (NA) | (NA) | 530 | 209 | 416 | 135 |
| Seeds, bulbs, plants, and trees | 358 | 413 | 328 | 262 | 334 | 412 | 281 | 258 |
| Commercial fertilizer | 498 | 1 805 | 451 | 1 255 | 485 | 1 802 | 421 | 1 248 |
| Other agricultural chemicals including lime | 239 | 336 | 149 | 104 | 223 | 336 | 137 | 103 |
| Hired farm labor | 371 | 915 | 265 | 646 | 358 | 903 | 243 | 638 |
| Contract labor | 58 | 74 | 46 | 65 | 42 | 61 | 43 | 64 |
| Customwork, machine hire, and rental of machinery and equipment | 354 | 676 | 356 | 628 | 342 | 673 | 313 | 618 |
| Energy and petroleum products | 776 | 1 819 | (NA) | (NA) | 684 | 1 781 | (NA) | (NA) |
| Petroleum products | 776 | 1 517 | 765 | 1 062 | 684 | 1 489 | 637 | 1 035 |
| Gasoline | 720 | 723 | (NA) | (NA) | 643 | 703 | 593 | 480 |
| Diesel fuel | 524 | 554 | (NA) | (NA) | 501 | 549 | 370 | 342 |
| LP gas, butane, and propane | 223 | 88 | (NA) | (NA) | 217 | 87 | 222 | 126 |
| Fuel oil | 28 | 13 | (NA) | (NA) | 28 | 13 | 625 | 87 |
| Natural gas | 23 | 24 | (NA) | (NA) | 23 | 24 | | |
| Kerosene, motor oil, and grease | 776 | 114 | (NA) | (NA) | 684 | 111 | | |
| Electricity | 543 | 299 | (NA) | (NA) | 494 | 289 | (NA) | (NA) |
| Other – coal, wood, coke, etc. | 14 | 4 | (NA) | (NA) | 14 | 4 | (NA) | (NA) |

## Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 478 | 129 573 | 471 | 129 443 | 421 | 103 439 |
| Cropland fertilized, except pasture | 474 | 120 404 | 468 | (D) | (NA) | 99 812 |
| Pasture and rangeland fertilized | 84 | 9 169 | 83 | (D) | (NA) | 3 627 |
| Lime | 7 | 169 | 1 | (D) | 3 | 235 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 91 | 7 180 | 91 | 7 180 | (NA) | 3 350 |
| Nematodes in crops | 9 | 1 386 | 9 | 1 386 | – | – |
| Diseases in crops and orchards | 4 | 4 | 4 | 4 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 155 | 42 065 | 145 | 42 015 | (NA) | 16 891 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 5 | 5 | 5 | 5 | 1 | (D) |
| Insect control on livestock and poultry | 204 | (X) | 194 | (X) | 39 | (X) |
| Sanitation and rodent and bird control | 68 | (X) | 62 | (X) | (NA) | (X) |

## Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| **ALL MACHINERY AND EQUIPMENT** | | | | |
| Estimated market value of all machinery and equipment—farms | 776 | 758 | 684 | 622 |
| $1,000 | 26 583 | 15 308 | 26 083 | 14 198 |
| Average per farm—dollars | 34 257 | 20 195 | 38 133 | 22 826 |
| Farms by value group: | | | | |
| $1 to $4,999 | 65 | 154 | 52 | 100 |
| $5,000 to $9,999 | 192 | 157 | 113 | 104 |
| $10,000 to $19,999 | 124 | 183 | 124 | 162 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 102 | 97 | 102 | 92 |
| $30,000 to $49,999 | 110 | 107 | 110 | 106 |
| $50,000 to $69,999 | 59 | 28 | 59 | 26 |
| $70,000 to $99,999 | 34 | 32 | 34 | 32 |
| $100,000 to $199,999 | 85 | | 85 | |
| $200,000 or more | 5 | | 5 | |

| | 1978 | | | | | | 1974 | | |
|---|---|---|---|---|---|---|---|---|---|
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| **SELECTED MACHINERY AND EQUIPMENT** | | | | | | | | | |
| Automobiles | 578 | 768 | 414 | 509 | 205 | 259 | 586 | 716 | 418 |
| Motortrucks including pickups | 724 | 1 683 | 477 | 706 | 552 | 977 | 674 | 1 430 | 578 |
| Wheel tractors | 663 | 1 234 | 135 | 170 | 635 | 1 064 | 650 | 1 265 | 219 |
| Grain and bean combines, self-propelled only | 307 | 368 | 46 | 48 | 276 | 320 | 245 | 275 | 52 |
| Corn heads for combines | – | – | – | – | – | – | 3 | 3 | 1 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 33 | 33 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 203 | 206 | 86 | 86 | 117 | 120 | 58 | 60 | 7 |
| Pickup balers | 277 | 294 | 79 | 81 | 205 | 213 | 205 | 216 | 56 |
| Field forage harvesters, shear bar or flywheel type | 39 | 40 | 11 | 12 | 28 | 28 | 35 | 43 | 8 |

## Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|---|---|
| | | Working 150 days or more | | Working less than 150 days | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 371 | 87 | (X) | 317 | (X) | 358 | 243 |
| Workers | 775 | (X) | 151 | (X) | 624 | 756 | 751 |
| Farms with— | | | | | | | |
| 1 worker | 207 | 53 | 53 | 187 | 187 | 199 | 121 |
| 2 workers | 65 | 25 | 50 | 56 | 112 | 61 | 36 |
| 3 or 4 workers | 67 | 8 | (D) | 46 | 145 | 66 | 48 |
| 5 to 9 workers | 28 | – | – | 25 | 140 | 28 | 24 |
| 10 workers or more | 4 | 1 | (D) | 3 | 40 | 4 | 14 |

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

| | All farms | | | | Farms with sales of $2,500 or more | | | |
|---|---|---|---|---|---|---|---|---|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| **LIVESTOCK AND POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any livestock or poultry | 691 | (X) | 697 | (X) | 604 | (X) | 557 | (X) |
| Any cattle, hogs, or sheep | 670 | (X) | 684 | (X) | 594 | (X) | 554 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 703 | 20 042 | 697 | 16 721 | 619 | 19 920 | 568 | (D) |
| Any cattle, hogs, or sheep $1,000 | 692 | 19 643 | 695 | (NA) | 614 | 19 532 | 567 | 16 150 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 654 | 78 841 | 669 | 81 027 | 585 | 77 564 | 542 | 78 074 |
| Cows and heifers that had calved | 541 | 29 232 | 553 | 32 228 | 488 | 28 610 | 461 | 30 904 |
| Beef cows | 530 | 28 838 | 541 | 31 774 | 482 | 28 227 | 452 | 30 463 |
| Milk cows | 40 | 394 | 40 | 454 | 33 | 383 | 34 | 441 |
| Heifers and heifer calves | 535 | 21 140 | (NA) | (NA) | 473 | 20 805 | 388 | 16 304 |
| Steers, steer calves, bulls and bull calves | 595 | 28 469 | (NA) | (NA) | 541 | 28 149 | 483 | 30 866 |
| Sales: | | | | | | | | |
| Cattle and calves | 672 | 55 395 | 676 | 62 287 | 604 | 54 932 | 556 | 61 163 |
| $1,000 | (X) | 18 690 | (X) | (NA) | (X) | 18 595 | (X) | 15 090 |
| Calves | 372 | 13 312 | (NA) | (NA) | 332 | 13 039 | 240 | 8 977 |
| $1,000 | (X) | 3 447 | (X) | (NA) | (X) | 3 402 | (X) | 1 145 |
| Cattle | 519 | 42 083 | (NA) | (NA) | 478 | 41 893 | 474 | 52 186 |
| $1,000 | (X) | 15 243 | (X) | (NA) | (X) | 15 193 | (X) | 13 945 |
| Fattened cattle | 46 | 1 283 | (NA) | (NA) | 34 | 1 217 | 32 | 10 353 |
| $1,000 | (X) | 461 | (X) | (NA) | (X) | 447 | (X) | 4 189 |
| Dairy products $1,000 | 12 | 328 | (NA) | (NA) | 11 | (D) | 10 | 374 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 104 | 6 952 | 115 | 6 589 | 89 | 6 800 | 96 | 6 347 |
| Used or to be used for breeding | 66 | 1 053 | (NA) | (NA) | 58 | 1 009 | 65 | 856 |
| Other hogs and pigs | 95 | 5 899 | (NA) | (NA) | 81 | 5 791 | 84 | 5 491 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 72 | 996 | 76 | 1 380 | 63 | 969 | 72 | 1 363 |
| Dec. 1 of preceding year and May 31 | 61 | 518 | 73 | 825 | 55 | 501 | 70 | (D) |
| June 1 and Nov. 30 | 56 | 478 | 60 | 555 | 49 | 468 | 58 | (D) |
| Sheep and lambs | 20 | 942 | 11 | 420 | 14 | 855 | 7 | 414 |
| Ewes 1 year old or older | 15 | 626 | (NA) | (NA) | 12 | 559 | 5 | 195 |
| Goats | 3 | 9 | (NA) | (NA) | 3 | 9 | 1 | (D) |
| Horses and ponies | 255 | 860 | 205 | 679 | 224 | 752 | 168 | 573 |
| Sales: | | | | | | | | |
| Hogs and pigs | 105 | 10 399 | 109 | 15 375 | 92 | 10 195 | 96 | 15 184 |
| $1,000 | (X) | 901 | (X) | (NA) | (X) | 890 | (X) | 1 055 |
| Feeder pigs | 18 | 1 415 | 37 | 2 949 | 16 | (D) | 33 | 2 849 |
| $1,000 | (X) | 52 | (X) | (NA) | (X) | (D) | (X) | 58 |
| Sheep and lambs | 18 | 739 | 12 | 166 | 16 | (D) | 8 | 140 |
| Sheep and lambs shorn | 17 | 634 | (NA) | (NA) | 14 | 575 | 4 | 216 |
| Pounds of wool | (X) | 5 332 | (X) | (NA) | (X) | 4 964 | (X) | 1 622 |
| Sheep, lambs, and wool $1,000 | 19 | 52 | (NA) | (NA) | 16 | 47 | 8 | 5 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 47 | 92 | 24 | 50 | 39 | 76 | 22 | (D) |
| $1,000 | (X) | 56 | (X) | (NA) | (X) | 49 | (X) | 12 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 79 | (X) | 102 | (X) | 65 | (X) | 74 | (X) |
| Chickens 3 months old or older | 73 | 2 557 | 97 | 4 305 | 60 | 2 216 | 73 | 3 675 |
| Hens and pullets of laying age | 73 | 2 494 | 96 | 4 204 | 60 | (D) | 72 | (D) |
| Pullets 3 months old or older | 4 | 63 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 3 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Broilers and other meat-type chickens | 10 | 813 | 9 | 856 | 8 | (D) | 5 | 750 |
| Turkeys | 5 | 60 | (NA) | (NA) | 4 | (D) | 5 | 306 |
| Turkeys for slaughter | 3 | 32 | (NA) | (NA) | 2 | (D) | 5 | 306 |
| Turkey hens kept for breeding | 5 | 28 | (NA) | (NA) | 4 | (D) | – | – |
| Other poultry | 12 | (X) | (NA) | (X) | 8 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 10 | (X) | 15 | (X) | 9 | (X) | 11 | (X) |
| Chickens 3 months old or older | 8 | 210 | 6 | 344 | 7 | (D) | 6 | 344 |
| Hens and pullets of laying age | 8 | 210 | 6 | 344 | 7 | (D) | 6 | 344 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | – | – | 7 | 449 | – | – | 3 | 433 |
| Turkeys | 1 | (D) | (NA) | (NA) | – | – | 3 | 300 |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | – | – | 3 | 300 |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products $1,000 | 18 | 6 | 35 | 15 | 16 | (D) | 24 | (D) |

Table 10. **Crops: 1978 and 1974**

| | | All farms | | | | | Farms with sales of $2,500 or more | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 6 | 428 | (X) | 1 | (D) | 5 | (D) | (X) | 1 | (D) |
| | 1974 | 6 | 514 | (X) | (NA) | (NA) | 5 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 419 | 5 628 | (NA) | (NA) | 3 | 419 | 5 628 | – | – |
| For silage or green chop (tons, green) | 1978 | 6 | 428 | 4 005 | 1 | (D) | 5 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 117 | 7 526 | (X) | 12 | 741 | 111 | 7 091 | (X) | 12 | 741 |
| | 1974 | 147 | 7 312 | (X) | (NA) | (NA) | 128 | 6 953 | (X) | 8 | 676 |
| For grain or seed (bushels) | 1978 | 86 | 5 789 | 157 992 | 12 | 741 | 82 | 5 554 | 155 356 | 12 | 741 |
| | 1974 | 35 | 2 349 | 70 150 | (NA) | (NA) | 35 | 2 349 | 70 150 | 8 | (D) |
| For silage or green chop (tons, green) | 1978 | 23 | 1 088 | 12 530 | – | – | 23 | 1 088 | 12 530 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 26 | 1 023 | 5 731 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 12 | (D) | 696 | – | – | 10 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 71 | 2 489 | 5 034 | – | – |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 35 | 1 092 | (X) | 2 | (D) |
| Wheat for grain (bushels) | 1978 | 431 | 93 857 | 1 705 211 | 14 | 1 189 | 411 | 92 807 | 1 694 597 | 14 | 1 189 |
| | 1974 | 507 | 126 774 | 2 469 954 | (NA) | (NA) | 484 | 126 399 | 2 465 279 | 11 | 617 |
| Oats for grain (bushels) | 1978 | 61 | 2 157 | 57 885 | 4 | 200 | 59 | (D) | (D) | 4 | 200 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 35 | 1 054 | 34 366 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 22 | 813 | 21 389 | – | – | 21 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 36 | 1 558 | 37 089 | 1 | (D) |
| Rye for grain (bushels) | 1978 | 6 | 388 | 5 945 | – | – | 6 | 388 | 5 945 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 800 | 11 353 | – | – |
| Other small grains for grain | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 57 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 5 | 377 | 6 100 | 3 | (D) | 5 | 377 | 6 100 | 3 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 4 | (D) | 3 230 | – | – | 4 | (D) | 3 230 | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 359 | 19 568 | 35 026 | 40 | 2 201 | 340 | 18 979 | 34 529 | 38 | (D) |
| | 1974 | 321 | 15 367 | 33 092 | (NA) | (NA) | 295 | 14 964 | 32 701 | 34 | 2 389 |
| Alfalfa hay (tons, dry) | 1978 | 139 | 6 278 | 17 560 | 36 | 1 970 | 134 | 6 254 | 17 525 | 34 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 135 | 6 663 | 20 769 | 29 | 1 961 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 153 | 6 873 | 10 360 | 5 | 101 | 145 | 6 550 | 10 110 | 5 | 101 |
| Field seed crops | 1978 | 20 | 758 | (X) | 7 | 198 | 20 | 758 | (X) | 7 | 198 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 19 | 1 096 | (X) | 2 | (D) |
| Alfalfa seed (pounds) | 1978 | 19 | 667 | 130 187 | 7 | 198 | 19 | 667 | 130 187 | 7 | 198 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 822 | 108 837 | 2 | (D) |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 5 | 5 | (X) | – | – | 4 | (D) | (X) | – | – |
| | 1974 | 4 | 9 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Tomatoes | 1978 | 3 | 1 | (X) | – | – | 3 | 1 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 18 | 42 | (X) | 2 | (D) | 12 | 28 | (X) | 2 | (D) |
| | 1974 | 12 | 45 | (X) | (NA) | (NA) | 6 | 33 | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 13 | 12 | (D) | (NA) | (NA) | 7 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 600 | (NA) | (NA) |
| Peaches (pounds) | 1978 | 14 | 14 | (D) | (NA) | (NA) | 9 | 9 | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| Berries | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 3 | 1 | (X) | 1 | (D) | 3 | 1 | (X) | 1 | (D) |
| Other crops | 1978 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

# APPENDIX A. General Explanation

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## TAKING THE CENSUS

### Method of Enumeration

The 1978 Census of Agriculture was the first census to include a mailout/mailback enumeration supplemented by a thorough direct interview of all households in a sample of area segments. This combination list-direct enumeration sample approach was instituted to improve completeness of coverage for State level agriculture census statistics.

In censuses prior to 1969, enumerators were assigned to a specific area and called on all farms within the area. Beginning with the 1950 census, copies of the report form were mailed prior to the enumeration date to each boxholder served by post offices in predominantly rural areas, and farmers were asked to complete the forms and have them ready for the enumerator to pick up. Enumerators going door-to-door in rural areas collected and reviewed all forms that had been completed; they also completed forms for those places with agricultural operations which did not have forms ready.

For the 1969 and 1974 censuses, data were collected primarily by a self-enumeration, mailout/mailback procedure. This procedure was made possible by the availability of specialty lists and several administrative lists, including records from the prior agriculture census, from which a list of agriculture-related names and addresses was constructed.

The mailout/mailback enumeration procedure was not used in taking the agriculture census in Puerto Rico, Guam, the Virgin Islands, and the Northern Mariana Islands. A discussion of the direct enumeration methods used appears in the reports for these outlying areas.

### Mail List

The mail list for the 1978 census was comprised of all individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1974 census and administrative records of various government agencies, primarily the Internal Revenue Service and the U.S. Department of Agriculture. The administrative lists used for 1978 were more accurate and extensive than those used for the 1974 and 1969 censuses. For 1978, most administrative lists were used in their entirety; whereas, for 1974 and 1969 some lists were sampled so that only selected records were included in the census mailing list.

Lists of large or specialized operations, such as nurseries, broiler growers, fish farms, and livestock range and feedlot operations, which might not be identified in other administrative records, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of multiestablishment companies having one or more establishments (or locations) producing agricultural products or providing agricultural services were obtained from the 1974 census and updated using results of the 1976 and 1977 Company Organization Surveys conducted by the Economic Surveys Division of the Census Bureau.

A preliminary census mail list was assembled using names and addresses from the 1974 census and administrative source lists available early in 1978. Those records identified as most likely not to be farms, since the name appeared on only one source list or on selected combinations of list sources which had yielded a low percentage of farm operators for the 1974 census, were then selected for inclusion in the 1978 Farm and Ranch Identification Survey. Slightly over 4 million of the short identification forms were mailed in May of 1978 to identify persons who were not active farm operators, to identify tenant and successor operators who were not on administrative source lists, and to update the name, address, and size information for the identified active farm operators. Approximately 1.9 million survey returns were classified as out-of-scope (nonfarms), and an additional 400,000 reports were returned by the Postal Service as being undeliverable, resulting in over 2.3 million names and addresses being deleted from the census mail list as a result of the 1978 Farm and Ranch Identification Survey. The final census mail list containing 4,241,000 names and addresses was developed using results of the 1978 Farm and Ranch Identification Survey, names and addresses from the unduplicated preliminary list that were retained without precensus verification, and new or updated source lists acquired after the preliminary unduplication.

The preliminary and final census mail lists were both constructed by merging and unduplicating the names and

addresses from the various source lists on the basis of Employer Identification numbers, Social Security numbers, and names and addresses. To facilitate processing, each name on the administrative source lists was assigned a geographic code indicating the State and county location of the operation and a size code indicating an estimated value of sales. Most duplicates were identified and resolved during computer processing; an additional group of possible duplicates identified during computer processing was resolved clerically. Other duplicate names not identified prior to mailing were either reported by respondents or located during office processing.

## Direct Enumeration Area Sample

When the evaluation survey conducted for the 1974 census confirmed the results of the evaluation survey for 1969 (i.e., an unacceptable number of midsize and a larger number of smaller farms were not included in the mail list), the decision was made to incorporate into the 1978 data collection procedures a direct enumeration area sample to provide State level estimates of the number and statistical characteristics of farms found not to be included in the mail list. The effect of this combination mail list-direct enumeration sample approach has been to drastically reduce the number and effect of missed farms in State totals.

The direct enumeration sample consisted of approximately 6,400 segments in "rural" areas (areas outside places with 2,500 or more population in 1970) in all States, except Alaska and Hawaii. The segments were created and selected using enumeration district maps and data from the 1970 Census of Population and Housing. In October and November 1978, enumerators visited each household in these segments to determine if anyone in the household was associated with an agricultural operation. A 78-A1(A) report form was completed for each person with agricultural operations. This form was similar to the 78-A1(S) sample form but collected additional information on alternate names and addresses and other individuals associated with the operation for use in matching these cases to the census mail file. The front page of the 78-A1(A) report form is reproduced in appendix D. During the enumeration, each operator received an orange-colored sticker and was instructed that if he/she received a census form in the mail, the form should not be filled but returned with the sticker attached indicating that a report had already been completed.

During office processing, a concentrated effort was made to match the direct enumeration sample returns to names and addresses on the census mail list using the sticker returns, microfilm search of the mail file for all associated names, telephone calls to all cases that could be reached by phone, and any other available information. Direct enumeration sample returns not matched to the census mail list after this extensive research comprise the sample representing farms in the State not on the census mail list. Data from these unmatched direct enumeration sample returns were used to provide estimates at the State level for farms not on the census mail list. For each State, these data have been tabulated and published as a "pseudo" county and are an integral part of the State totals. The direct enumeration sample estimates have not been included in individual county totals.

## Report Forms

The Census Bureau recognizes the need to minimize both respondent burden and census cost by limiting the number of items for which data are requested to those most needed by users as the basis for current understanding and future planning. In addition to limiting data items, the most recent eight censuses of agriculture have also used sampling techniques to further minimize reporting burden and census cost. For 1945, additional items were included in the enumeration of designated geographic segments, but were omitted from the report forms used for all other areas. For the 1950, 1954, 1959, and 1964 censuses, similar goals were met by instructing the enumerators to determine whether to ask or omit the items in designated sections of the report forms. For the 1969, 1974, and 1978 mailout/mailback censuses, two report forms were used again with the result of minimizing the reporting burden, particularly for smaller farms.

For 1978, the two report forms were a 5-page report form (78-A1(S)) containing all the items asked in the census, and a 4-page form (78-A1 (N)) omitting the sample items (sections 22 through 27). Form 78-A1(N) and the 78-A1(S) sample items are reproduced in appendix D. In all States except Alaska and Hawaii, the sample form (A1(S)) was mailed to all certainty addresses (large farms) and to 20 percent of the noncertainty addresses; the nonsample form (A1(N)) was mailed to the remaining noncertainty addresses. The sample form was mailed to all Alaska addresses. For Hawaii, a modified version of the sample form was used for all farms. The modifications were made principally in the crops section in order to cover the specialized agriculture on the islands. The Statistical Adjustments section of this appendix defines certainty farms and includes a discussion of the criteria used to determine whether the sample or nonsample form was to be mailed to noncertainty addresses.

## Initial Mailing

The report forms were distributed by the U.S. Postal Service during the last week of December 1978 to all individuals, businesses, and organizations on the mail list. Approximately 4,241,000 forms were included in the initial mailing (3,140,000 nonsample forms and 1,101,000 sample forms).

From February through August 1979, additional initial mailings were sent primarily to new tenants and successors identified during report form processing. Thus, the total mailing list for the 1978 Census of Agriculture was 4,430,000.

An information sheet containing detailed instructions for completing the form was included with each report form (see appendix D). Additional special instructions were included with report forms sent to identifiable producers of poultry under contract, bees and honey, laboratory animals, feedlot operations, and nursery and greenhouse products.

In an effort to provide additional help in completing reports, approximately 60,000 copies of a Farm Census Guide booklet were sent to county agricultural agencies and related institutions or businesses to whom farmers might turn for help. Included were rural banks, accountants, vocational agriculture instructors, and the following U.S. Department of Agriculture county offices: Agricultural Stabilization and Conservation Service,

Farmers Home Administration, and Agricultural Extension Service. This guide contained descriptions and definitions for various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms if assistance was requested. In addition, the telephone number for the Jeffersonville, Ind. processing office was provided in the original mailing in case the respondent requested assistance or had additional questions which were not covered in the instructions.

### Followup Procedures

The data collection effort included seven followup letters to nonrespondents, three of which were accompanied by a report form. To evenly distribute the workloads in mailing, receipts, and processing, the mail list was divided into three groups for followup purposes. In late January, the first followup letter was sent to all nonrespondents reminding them of the February 15 due date. The other reminders followed on a flow basis at 3- to 4-week intervals starting in late February and continuing into July.

In low response areas, additional efforts were made. State Commissioners of Agriculture were asked to issue supporting statements urging farmers to complete and return their reports. In early April 1979, nonrespondents in about 300 counties with the lowest response rates were mailed an additional letter using simpler language in large print suggesting that if they needed help in completing their report, they could call collect to the Jeffersonville, Ind. processing office.

From March to November 1979, telephone calls were made to nonrespondents who were large (for most States, those with expected sales of $80,000 or more) or were located in about 60 counties with low response. Data for large farms were obtained by telephone from secondary sources if the addressee could not be contacted or refused to provide information. Most of the nonresponse calls were made by the staff of the Jeffersonville, Ind. processing office. However, calls to the larger and more complex operations were made by the Agriculture Division staff. Upon completion of data collection, all counties had response rates exceeding 75 percent of the final mail list including additional addresses. The overall response rate for the 50 United States was 88 percent for all addresses and nearly 95 percent for addresses with a known history of farm operations. A significant proportion of the nonresponse cases was found not to have qualifying agricultural operations for 1978. For a description of the adjustment for nonresponse, see Statistical Adjustments.

## DATA PROCESSING

All report forms were subjected to a clerical screening review, during which they were corrected to make them acceptable for keying onto magnetic tape. Farm operators completing a nonsample form who reported sales or acres above the certainty level were sent correspondence requesting the additional sample data. Reports for special list cases identified on the mail list as producing specific products such as broilers or cattle were checked to insure that the special item had been reported. Problem reports requiring special review or additional handling were referred to technical assistants, or if necessary, to statisticians for resolution. Report forms with sales or acreage above levels listed as State "must" were subjected to a more stringent precomputer review, including completeness checks for key basic data items. Reports from multiunit operations and institutional and government-operated farms were reviewed and edited by statisticans. All farms with expected or reported sales of $1,000,000 or more or 30,000 acres or more, all Alaska and Hawaii reports, selected multiunit operations, and other selected problem reports were reviewed by statisticians in the Agriculture Division. Omissions, inconsistencies, and other problems that could not be resolved by reference to other information on the report were resolved by contacting the respondents by telephone or correspondence.

All successors and the more significant tenant names and addresses reported in the census were researched on microfilm of the census mail file. Report forms were mailed to addresses not located on the mail file. Research was also conducted on reports from selected respondents claiming that they had previously completed a census form to eliminate possible duplication.

Data for each report form were subjected to a detailed item-by-item computer edit. The edit included comprehensive checks for consistency and reasonableness, corrected data found to be in error or inconsistent, supplied missing data based on similar size farms within the same county, and assigned farm classification codes which were necessary for tabulating the data. Entries of large magnitude and significant computer-generated changes to the data were manually verified. Obvious errors such as reports of cotton or citrus in the Northern States were also identified and corrected.

Many of the acceptability limits on data were necessarily wide making it impossible to identify and correct all errors or to always supply precise estimates for all the incompleteness in the reports. These factors and others may affect the reliability of data for some minor items, but they should not have a significant effect on major data items in any county.

In the computer edit, those farms with sales or acreage exceeding State "must" levels were tested for historical consistency. Key items such as acreage, number of livestock sold, crops, and sales were compared for significant changes between 1974 and 1978. Problems in historical consistency were resolved usually by telephone.

In order to reduce duplicate reporting because of more than one completed report being received for the same operation under different names, computer listings of reports with similar operator names and size of operation were produced and duplicate reports were deleted prior to tabulations.

After each report was screened, computer edited, and had all identified problems corrected, each data item on the report was added into the total for that item for the county. The result was a computer tabulation matrix for each county containing the sum of individual entries for each data item. This matrix enabled the easy and precise construction of the published tables.

Prior to publication of preliminary reports and volume 1 reports, tabulated totals were reviewed by statisticians to

identify remaining inconsistencies and potential coverage problems. Comparisons were made with historical census trends as well as current year State level estimates published by the U.S. Department of Agriculture and other agencies as part of the coverage review. Selected report forms were reviewed and problem entries were either verified as being correct or the data were corrected.

## COMPARABILITY OF DATA

Significant changes were made to the data collection procedures to improve the coverage of the 1978 census, including a more complete mail list and the use of a direct enumeration area sample to supplement the mail list. The effect of these improvements has been to increase the 1978 State farm counts above what they would have been using previous methods. The 1978 State farm counts, consisting of totals from the mail list and the direct enumeration area sample, include farms that would have been missed in the 1974 and 1969 censuses.

The 1978 county farm counts do not include any totals from the direct enumeration sample. However, for some counties, the counts may have increased substantially because of the improved coverage of small farms in the 1978 mail list. County level data on acreages and inventories are generally comparable.

Estimates of the net proportion of farms missed in the 1974 census varied widely by State, from a low of 0.7 percent in Nebraska to a high of 33.0 percent in West Virginia. Appendix C shows adjusted farm counts by State. Because missed farms were typically small, the percent missed was generally higher in States having a relatively large proportion of small farms and urbanized areas having a sizable number of part-time farms. The proportion of the total farms in each State represented by the direct enumeration sample in 1978 can be expected to follow a pattern similar to that for missed farms in 1974.

Since most of the farms identified in the direct enumeration sample were small, these farms have a much greater effect on the State counts of farms and farms reporting than on measures of agricultural production such as land in farms, sales of agricultural products, acres and production of crops, and inventory and sales of livestock and poultry.

Changes in the farm definition also affect the comparability of data. In general, data for 1978 and 1974 would be directly comparable with data for 1969 and earlier censuses only for farms with sales of $2,500 or more because the data for these farms are not affected by changes in the farm definition. A difference in timing and the change from personal interview to mail enumeration affect comparability with data from censuses prior to 1969. The effect of the 1974 definition change for selected State and county totals is shown in appendix B.

Dollar figures shown for expenses and agricultural product sales have not been adjusted for changes in price levels between census years. Crop and livestock production and sales and expense data are for the calendar year 1978, except for a few crops (such as citrus) for which the production year overlaps the calendar year. Inventories of livestock, poultry, and other specified items are as of December 31, 1978. The reporting period and inventory date are the same as for the 1974 and 1969 censuses.

Censuses prior to 1969 were taken by enumerators, each assigned to a specific geographic area. Field work for the 1959 and 1964 censuses was completed mainly in October, November, and December of the reference year. Livestock and poultry inventories for these two censuses were as of the time of enumeration. Other variations in the time of enumeration occurred prior to 1959.

## MAJOR CHANGES IN DATA COLLECTED

Unusually strong adverse reaction to the length and content of the 1974 census report form stimulated an intensive review and rejustification of all data inquiries accepted for collection on the 1978 census report form. Data users were requested to provide the Bureau with their data requirements, including the level of publication needed—county, State, or national. Each data item requested was reviewed to determine if it was needed at the county level and if so, whether on a complete or sample basis. Some data items needed only at the State or regional level were relegated to one or another of the follow-on surveys scheduled to be conducted in 1980 for calendar year 1979. By eliminating many items included on the 1974 report form, redesigning the form to accommodate two columns of items per page, and converting many more items to write-in status, especially in the crops sections, the report form was reduced from a 20-page booklet to a 4-page form for most farms and a 5-page form for certainty and sample farms. Data items on the 1974 report form which were eliminated on the 1978 report form were:

Type of rental arrangement
Sales of forest products
Commercial fertilizer used for specific crops
Irrigation methods and quantity of water used
Drainage
Grain storage facilities
Futures markets
Contracts
Injuries and illnesses
Other production expenses
Income and expenses from farm-related sources
Farm credit
Family income from off-farm sources

Much of the detailed data collected in 1974 for costs of materials for individual types of agricultural chemicals and for quantities and costs of several feed categories including roughages purchased were deleted from the report form. In addition, many of the redundant totals used on the 1974 report form for cross checking data, especially in the production expenses and value of agricultural products sold sections, were eliminated.

The following high priority new data items were added to the 1978 report form:

Set-aside acres in Federal Farm Program
Government Commodity Credit Corporation (CCC) loans for grain and cotton
Direct sales to consumers
Foreign ownership of farmland
Greater detail on expenses for energy

## FOLLOW-ON SURVEYS AND THE CENSUS OF HORTICULTURAL SPECIALTIES

Integral to each census of agriculture program are the follow-on surveys conducted after the main census. The purpose of these specialized surveys is to collect additional, much needed agriculture-related information from highly specialized operations or from only a sample of farms without burdening all farm operators. Thus, allowing the use of a shorter report form for the general census. The follow-on surveys are limited to high priority data items that yield United States, regional, or State level estimates, which in and of themselves or in association with general census data, are used as the basis for current decisionmaking and future planning.

Data from the Farm Finance, the Farm and Ranch Irrigation, and the Farm Energy Surveys, conducted in 1980 covering calendar year 1979, are published in Volume 5, **Special Reports,** of the 1978 Census of Agriculture.

The Farm Finance Survey provides detailed farm financial data, including debts, expenses, taxes, credits, assets, and farm and off-farm incomes for farm operators. Many of these items as well as detailed data concerning land ownership and landlord characteristics are also being collected from the landlords of the farms involved in the survey.

The Farm and Ranch Irrigation Survey provides high priority data on water use by irrigated farms. Included in the data are: acreage irrigated, yields for irrigated and nonirrigated crops, quantity of water used, methods of distribution, types of pumps, and number of wells.

The Farm Energy Survey provides detailed data on energy purchased by type of energy source, storage capacity, and selected kinds of energy-consuming machinery and equipment.

The 1979 Census of Horticultural Specialties covers the operations of producers of nursery and greenhouse products, mushrooms, and sod in much greater detail than the main census of agriculture. This census has been conducted in 1890, 1930, 1950, and every 10 years since, in association with the census of agriculture. Data for this census are published in Volume 5, **Special Reports.**

## DISCLOSURES

In many tables, data are suppressed and a (D) is used instead of a number. To ensure the confidentiality of information on a characteristic of an individual farm, it is necessary to suppress data when the value of an item for one or two farms can be definitely or approximately determined by mathematical manipulations.

Suppressions of data made within frequency distributions are accomplished in a way that will maintain maximum integrity of the frequency groups as suppressions are made whenever possible in adjacent frequency classes. This allows the user, by subtraction from the total, to have a farm count and total quantity reported for the combined suppressed frequencies. Although the published frequency data are not complete, the truncated frequency distribution is available for analysis purposes.

## 1974 DATA CORRECTIONS

Some 1974 data have been revised since the 1974 volume I publications were released. The major revisions were for:

Madera County, California—number of heavy breed turkeys sold and related data.
Maricopa County, Arizona—acreage of improved pecans and related data.

## DEFINITIONS AND EXPLANATIONS

Definitions and explanations of terms in this section provide more detailed descriptions for selected items and terms than are available on the report form or in the tables. Differences in definitions between censuses, data deficiencies, and special processing performed for individual or related data items are also explained. For an exact wording of the questions on the sample and nonsample forms used in 1978 for the conterminous United States, and the information sheet which accompanied these forms, see appendix D.

For all tables, historical data are shown whenever individual items are comparable, otherwise an (NA) is used. Some historical data may differ slightly from totals included in prior census publications due to rounding of fractions and dollar values.

**Farms or farms reporting**—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

| | | |
|---|---|---|
| Cattle and calves | farms | 842 |
| | number | 28,594 |

**Land in farms**—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. Except for open range and grazing land used under government permits, all grazing land was included as "land in farms" provided it was part of a farm or ranch. Grazing land operated by grazing associations was to be reported by the person chiefly responsible for conducting the business of the association. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in Indian reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

**Land area**—The approximate total land area of counties and States shown for 1978 represents the land area as determined by records and calculations updated as of January 1, 1979. These data are updated periodically; however, the acreage shown for 1978 are essentially the same as in 1974. Any differences between the land area in 1978 and 1974 are due to annexations, disincorporations, and other changes affecting county boundaries.

**Land in two or more counties**—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products were raised or produced. It was usually the county containing all or the largest proportion of the land in the farm. For a limited number of Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms, identified from the 1974 census and prior special surveys as having more than one separately reportable farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would significantly affect the county totals. These reports were assigned to the appropriate counties during office processing.

**Value of land and buildings**—Farm operators receiving the sample form were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the respondent's estimate of what the land and buildings would sell for under current market conditions. For 1978, this information is estimated from the replies of a sample of farms; whereas for 1974, all farm operators were asked to provide these data. If the value of land and buildings was not reported, it was estimated during processing by using the average value of land and buildings from a similar farm in the same geographic area.

**Other land**—This category includes land in house lots, barn lots, ponds, roads, wasteland, etc. The definition of "other land" is the same in 1978 and 1974 only for farms with sales of $2,500 or more. In 1974, for farms with sales of less than $2,500, "other land" included pastureland and rangeland other than cropland and woodland pasture in addition to land in house lots, barn lots, ponds, roads, and wasteland.

**Land set aside in the Federal Farm Program**—The 1978 report form included a new inquiry on the number of acres set aside in 1978 under the provisions of the Federal Farm Program. These data are for acres of cropland taken out of production by growers of wheat, corn, grain sorghums, and barley, and instead planted in cover crops, soil-improvement grasses, etc. No information was obtained as to which grains would have been grown on the acres set aside.

**Foreign ownership of agricultural land**—An inquiry measuring the impact of foreign ownership of agricultural land was added to the 1978 report forms. All farm operators were asked to report the number of acres owned by individuals who are not U.S. citizens; or owned by foreign-held corporations, unincorporated associations, or foreign governments.

In some cases, operators using land owned by others may not know the beneficiary owner of the land or, if the owner is known, they may not know the citizenship of the landlord. Therefore, a "don't know" category was included on the report form. Corporations with 50 percent or more of the stock held by foreign investors were considered foreign owned. Any land owned and operated by such corporations was included as land held under foreign ownership.

County summary table 36 provides operators response to the foreign ownership inquiry. Counts are provided for those responding "yes," "no," "don't know," and "no response." No attempt was made to contact nonrespondents.

**Operator**—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, marketing, etc. The operator may be the owner, a member of the owner's household, a salaried manager, a tenant, a renter, or a sharecropper. If he/she rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which he/she retains for his/her own operation. For partnerships, only one partner is counted as an operator. If there is no clear-cut partner in charge, then the senior or oldest active partner is considered to be the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operations.

**Operator characteristics**—Data on characteristics such as residence, race, Spanish origin, age, sex, principal occupation, and off-farm work were collected from all operators in 1978. In the 1974 census, operator characteristics were collected only for all farms with sales of less than $2,500 and for farms with sales of $2,500 or more operated by individuals (sole proprietorships) and partnerships. If operator characteristics of race, age, sex, and principal occupation were not reported for 1978, they were derived based on reports with similar acreage size, tenure, and sales size. No adjustments were made for nonresponse to residence, Spanish origin, and off-farm work.

Extensive verification and recontacting were done for positive responses to Spanish origin, especially in Southern States. It was found that a number of these responses were in error, apparently the word American in "Mexican American" was mistaken as American origin.

Write-in entries of "other" race were clerically reviewed and recoded where necessary; entries without an accompanying write-in description were not verified by recontacting the respondent. Based on demographic classifications, "other" race is limited to native non-Spanish populations of Central and South American countries.

In the presentation of data on race of operator, the classification "Black and other races" includes Blacks, American Indians, Asian or Pacific Islanders, and any other separate racial group excluding White. For the 1978 census, operators of

Spanish origin are tabulated by reported race. Prior censuses included Spanish origin as "White" whenever separate data for the White race were shown.

The 1978 Census of Agriculture is the first census to collect data on the sex of the operator. For farm operations where both husband and wife participated, the response was determined by the parties involved.

**Selected production expenses**—Data on selected production expenses incurred in 1978 were requested from farm operators reporting on the sample form. Only selected production expenses were requested; thus, the expense data cannot be used in combination with gross sales to calculate net farm income. The 1974 census attempted to gather selected expenses plus a category "all other production expenses" to arrive at total expenses. This category was to include items such as depreciation, taxes, interest, rent, and insurance for the farm business. Because of the burden to respondents and inaccuracy in reporting, the "all other production expenses" inquiry was not included on the 1978 report form. The 1979 Farm Finance Survey provides estimates on net farm income.

For 1978, as with earlier censuses, expense data in some cases were not fully reported especially by operations producing crops, livestock, or poultry on a contract basis. Many such operators were unable or unwilling to estimate the value of production inputs furnished by the contractor. Estimates were made for individual expense items based on reported crop and livestock information, or on averages or ratios of expense items reported by similar farms in the same geographic area.

*Commercial fertilizer*—The expense for commercial fertilizer is the amount spent on fertilizer during 1978, excluding the cost of application. Some fertilizer purchased in 1978 may not have been applied during the year. If the fertilizer was applied by someone other than the operator, the cost of application is included as an expense for customwork, machine hire, and rental of machinery and equipment. Some operators may have included the cost of application with the amount spent on fertilizer.

*Other agricultural chemicals, including lime*—Expenses include the cost of all insecticides, herbicides, fungicides, other pesticides, lime, etc., excluding costs of application. Data exclude commercial fertilizer purchased.

*Customwork, machine hire, and rental of machinery and equipment*—This expense represents costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of labor used on rented or hired machinery is included as a hired farm and ranch labor expense.

**Energy and petroleum products**—More extensive data on energy usage for the farm business were collected in the 1978 census than in prior censuses. Data were collected on expenses, gallons purchased, and storage capacity for gasoline; diesel fuel; LP gas, butane, and propane; and fuel oil. In addition, data on expenses for natural gas; kerosene, motor oil, and grease; electricity; and all other energy sources were collected. Data for 1974 include only storage capacity and expenses for gasoline; diesel; LP gas, butane, and propane; and a combined total expense for motor oil, grease, piped gas, kerosene, and fuel oil. The 1978 energy data were collected from a sample of farms. Additional data on energy usage and storage capacity are available from the 1979 Farm Energy Survey.

Caution should be used in evaluating storage capacity. Farms not reporting storage capacity were not identifiable from farms with no storage capacity; therefore, the totals understate the actual storage capacity available.

**Value of agricultural products sold**—This item represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1978 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, and others associated with the operation.

The value of agricultural products sold represents the sum of all crops including nursery products sold, and livestock and poultry and their products sold. It does not include income from farm-related sources such as customwork or agricultural services, or income from nonfarm sources. For 1974 and 1969, the value of agricultural products sold included sales of forest products from farms and ranches.

The value of crops sold in 1978 does not necessarily represent the sales from crops harvested in 1978. Data include sales from crops produced in earlier years and exclude some crops produced in 1978, but held in storage and not sold in 1978. For crops sold through a co-op which made payments in several installments, only the total value received in 1978 was to be reported.

The value of agricultural products sold was collected from all operators. Where the operator failed to report a value of sales, estimates were made based on the amount of crops harvested or the number of livestock or poultry sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be applied when comparing sales in 1978 with sales reported in earlier censuses due to the extreme fluctuations in per-unit prices between census years.

**Income from machine work, customwork, and other agricultural services**—This category consists of gross income received during 1978 by farm operators for providing machine work, customwork, and other agricultural services for others such as plowing, planting, harvesting, etc. Entries were deleted when duplicate information was reported in the 1978 Census of Agricultural Services, or when entries were large enough to consider the agricultural services activity separate from the farm or ranch. The agricultural services part of a farming operation was generally considered a separate operation when income from agricultural services was greater than $500,000, or when it was $10,000 or more and greater than the value of agricultural products sold. Data for establishments primarily engaged in agricultural services are published separately in volume 3.

**Value of agricultural products sold directly to individuals for human consumption**—This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. By definition, it excludes nonedible products such as nursery products, cut flowers, wool, grains, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded where identified.

**Fertilizer and lime**—Detailed inquiries on acreage fertilized and tonnage of fertilizer applied by crop, which were included on the 1974 census form, were not collected in 1978. Data collected for 1978 are limited to total acres of cropland fertilized excluding cropland used only for pasture, and total acres of pastureland and rangeland fertilized. Data on lime use were requested in both 1978 and 1974. Land fertilized and limed data were collected from a sample of farms in 1978. Total acres of cropland fertilized in 1974 were obtained by adding the acres of individual crops fertilized and, therefore, may include duplication where two or more crops using the same acreage were each fertilized during the year.

**Irrigation**—The 1978 report forms included inquiries on acres irrigated for specific crops and total acres irrigated for harvested cropland, pastureland or rangeland, and any other land. Data on methods of irrigation and estimated quantity of irrigation water used by farms and ranches collected in the 1974 and 1969 censuses are available from the 1979 Farm and Ranch Irrigation Survey and are included in Volume 5, **Special Reports.** Irrigation data collected on the 1978 report form are summarized in more detail in volume 2, Part 9, **Irrigation on Farms** and in Volume 4, **Irrigation,** which also includes data from off-farm water suppliers covered in the 1978 Census of Irrigation Organizations.

**Value of livestock and poultry on farms**—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by the State average price. The State average prices for cattle, hogs, sheep, angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the Economics, Statistics, and Cooperatives Service of the U.S. Department of Agriculture. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the 1978 Census of Agriculture. The 1974 and 1969 data were developed in a similar manner.

**Poultry hatched**—The 1978 data include all poultry hatched during the year that were placed or sold; whereas for 1974, data include only poultry sold. For example, chickens hatched and raised for layer replacement on the same farm are included in 1978 data for poultry hatched, but excluded from 1974 totals. The value of hatchery sales is included in the category "Poultry and Poultry products."

**Fish and other aquaculture products**—The raising of fish and other aquaculture products in captivity was included as agricultural production by the 1972 Standard Industrial Classification, and data for such operations were included in the agriculture census for the first time in 1974. The value of fish and other aquaculture products sold is included in the category "Other livestock and livestock products." Production in salt water was considered not to be in captivity and was excluded.

**Bees and honey**—Bee and honey production was enumerated and tabulated in the county in which the home farm was located (even though hives are often moved from farm to farm over a wide geographic area for pollination of crops). The completeness and accuracy of these data are affected by the fact that some bee operations may not have been on the mail list and some operators on the mail list may not have considered beekeeping to be an agricultural operation, and therefore did not report.

**Citrus enumeration**—For the 1978 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the report form. A citrus caretaker is an organization or person caring for or managing citrus groves for others. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and number of acres of citrus. The names on the lists were matched to completed grove owners' reports to eliminate duplication. The caretaker was also requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report again. In the 1978 census, 8 caretakers in Arizona reported 250 grove owners having 12,000 acres of citrus; the 100 caretakers in Florida reported 6,600 grove owners having 240,000 acres of citrus; and 27 caretakers in Texas reported 1,500 grove owners having 30,000 acres of citrus.

More detailed information by State and county are included in volume 2, part 6.

**Crop year or season covered**—Acres and quantity harvested are for the calendar year 1978 except for citrus fruits, avocados, and olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

*Citrus fruits*—The data relate to the crops harvested from the bloom of 1977 for the 1977-78 marketing season.

*Avocados*—The data for California relate to the quantity harvested from November 1, 1977 through November 30, 1978; the data for Florida relate to the quantity harvested or to be harvested from April 1978 through March 1979.

*Olives*—The data relate to the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

*Vegetables*—The data for Florida relate to the crop harvested for the September 1, 1977 through August 31, 1978, harvest season.

*Sugarcane*—The data for Florida and Texas relate to the reported cuttings from November 1977 through April 1978.

*Pineapples and coffee*—The data for Hawaii for pineapples relate to quantity harvested for the year ending May 31, 1978, and coffee for the 1977-78 crop.

**Acres and quantity harvested**—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse products; in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. The exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, cropland in cultivated summer fallow, or cropland idle.

For crops grown purposely for grazing, quantity harvested was not requested. Acres for these crops were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." This procedure applies to the following crops:

Corn cut for dry fodder, hogged or grazed
Cowpeas hogged or grazed or cut for silage
Sorghums hogged or grazed
Soybeans hogged or grazed or cut for silage

Quantity harvested was not obtained for crops such as vegetables, nursery and greenhouse products, and soybeans plowed under.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland or for the individual crop acreages.

Data for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

**Crop units of measure**—For some crops, the operator could report quantity harvested in a unit of measure currently in use in the area. These crops were: Corn for grain or seed, in bushels shelled or hundredweight shelled; sorghums for grain or seed, in bushels or pounds; rice in 100-lb. bags, bushels, or 162-lb. barrels. Corn for grain and sorghums for grain are published in bushels and rice in 100-lb. bags. Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops are published in pounds.

**Write-in crops**—To reduce the length of the report form, only the major crops for the United States were prelisted (see sections 2 and 3 of the report form). For the other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code (see sections 4, 5, 6, 7, and 8 of the report form). For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Crops not coded by the respondent were coded during processing before keying. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned; reports for those not telephoned were changed on the basis of other reports for the area.

**Misreported or miscoded crops**—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section of the report, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore were not corrected. Reports with unusual crops for the area were examined to minimize the possibility that they were in error.

**Comparability of crop data**—For the 1974 and 1969 censuses, data for all crops are available for farms with sales of $2,500 or more while only data for the major crops—corn, sorghums, soybeans, peanuts, wheat, cotton, tobacco, potatoes, hay, vegetables, land in orchards, and berries are available for all farms. For 1978, data for all crops are available for farms with sales of $2,500 or more and for all farms.

For a number of commodities, less detailed data were collected in 1978 than in 1974. In these instances, 1974 data have been combined to provide comparable figures wherever possible.

The "acres of vegetables harvested" in 1978 and 1969 was the summation of the acres of individual vegetables harvested,

but in 1974 it was the total land used for vegetable crops. For "land used for vegetable crops," the acres were to be reported only once even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

The "other crops" in the tables are not comparable from census to census as crops are added and deleted from the report form each census.

**Value of crop production**—This item represents the estimated value of all crops harvested during the 1978 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained in most part from publications of the Economic, Statistics, and Cooperative Service, U.S. Department of Agriculture (USDA). When USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondents, report forms, county extension agents, and other persons knowledgeable about specific crops.

## "See Text" References

Items in the tables which carry the note "See text" are explained or defined in this section. Also, additional definitions and explanations for some items are provided.

**Data for 1978 are based on a sample of farms**—Sections 22 through 27 of the census report form 78-A1(S), which include inquiries on commercial fertilizer and lime, chemicals, machinery and equipment, expenses for energy and petroleum products, selected production expenses, and value of land and buildings, were requested of all certainty (large) farms and approximately 20 percent of all other farms. As these data are subject to sampling error, estimates of the sampling reliability of county totals for selected items are shown in table D.

**Farms operated by Black and other races**—For 1974 and 1978, "other races" includes American Indians, Asian and Pacific Islanders, and all other racial groups other than White. The 1969 data are limited to farms operated by Blacks. Additional information on race of operator is provided under "operator characteristics".

**All other races**—This category is limited to native non-Spanish populations of Central and South American countries.

**1974 data apply only to individual or family operations (sole proprietorships) and partnerships**—For 1974, farm operator characteristics were not collected from corporations, co-operatives, prison farms, grazing associations, and Indian reservations. For 1978, characteristics and occupation of the senior partner or person in charge were collected from all farms, regardless of the type of organization.

**Other type of organization**—This category includes cooperatives, estates or trusts, prison farms, grazing associations, and Indian reservations.

**Market value of agricultural products sold**—This item represents the gross market value, before taxes and expenses, of all agricultural products sold in the census year including livestock and poultry and their products, and crops including nursery products and hay. The data include landlords' and contractors' shares. The 1974 and 1969 data include sales of forest products.

**Farms with value of agricultural products sold less than $2,500**—In 1978, this category includes all farms, except abnormal farms, with sales less than $2,500. In 1969 and 1974, farms reporting sales less than $2,500 but having the production potential for sales of $2,500 and over are included in the category farms with sales of $2,500 and over. In frequency distributions, the 1969 and 1974 farms with potential sales of $2,500 and over are included in the $2,500 to $4,999 sales group.

**Other livestock and livestock products**—Production of fish and laboratory animals is included in this category in 1974 and 1978; whereas, production of these items was excluded entirely from the 1969 census.

**Poultry hatched**—For 1978, this category includes all poultry hatched during the year that were placed or sold; whereas for 1974, it only included poultry sold. Incubator egg capacity on December 31, 1978, is tabulated under the column heading Inventory and the number of poultry hatched is under the heading Sales.

**Worms**—For 1978, the production of worms was separately identified; whereas for 1974, it was not. Inventory consists of the number of standard worm beds in production. A standard worm bed was considered to be 24 cubic feet measuring 8 feet by 3 feet by 1 foot. Sales of worms are shown in pounds. Worm casting sales are included in livestock products sold.

**Hay crops (tons, dry)**—Data shown for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

**Other tame dry hay**—The 1974 categories clover-timothy hay, lespedeza hay, coastal Bermuda grass hay, and other hay have been combined into "other tame dry hay" in 1978.

**All vegetables harvested for sale**—In 1978 and 1969, the acres of vegetables harvested is the summation of the acres of individual vegetables harvested; while in 1974, it is the total land used for vegetable crops.

**Land used for vegetables**—Data are the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

**Grapes (pounds)**—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds fresh weight.

**All nursery and greenhouse products**—Data are a summation of the individual items presented.

**Excludes abnormal farms**—Abnormal farms include institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

**Farms by standard industrial classification**—See explanation under Farm Classifications.

## FARM CLASSIFICATIONS

State tables 29 through 35 present detailed 1978 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. In 1974, comparable detailed data were tabulated only for farms with sales of $2,500 or more. Other tables include data classified by value of sales groups, or other characteristics of the farm or the operator.

**Farms by value of agricultural products sold or value of sales**—In a number of State and county tables, data are shown separately for all farms and for farms with sales of $2,500 or more, and for various value of agricultural products sold or value of sales size groups.

For 1978, all farms except abnormal farms have been tabulated by size based on reported sales. Thus, the category "farms with sales of $2,500 or more" includes only farms with actual sales of $2,500 or more. For 1969 and 1974, farms reporting sales of less than $2,500 but having the production potential for sales of $2,500 or more are included in most tables under the category farms with sales of $2,500 or more based on potential sales.

In 1969, 1974, and 1978, abnormal farms were not tabulated based on actual or potential sales. Detailed data for abnormal farms are included in all farm data shown in State table 34, but are excluded from totals for all farms shown in other State tables 29 through 35. Otherwise, data for abnormal farms are included in totals for all farms, but are excluded from totals for farms with sales of $2,500 or more.

In 1969 and earlier censuses, data were classified into nine groups referred to as "economic classes." For farms with sales of $2,500 or more, the value-of-products-sold classifications used in 1974 and 1978 are the same as the value ranges used for establishing economic classes 1 through 5. Data for farms with sales of less than $2,500, classified in 1969 and earlier censuses as class 6, part time and part retirement, are not directly comparable to the 1974 and 1978 value-of-product classes because of the change in farm definition and modifications in farm classification.

**Farms by tenure of operator**—The classifications of tenure used for both the 1978 and 1974 censuses are:

*Full owners,* who operate only land they own.
*Part owners,* who operate land they own and also land they rent from others.
*Tenants,* who operate only land they rent from others or work on shares for others.

Detailed 1978 data by tenure of operator are shown in State table 29 for all farms, excluding abnormal farms, and for farms with sales of $2,500 or more.

**Farms by type of organization**—The 1978 Census of Agriculture was the first census in which all farms were classified by type of organization. In the 1969 and 1974 censuses, these data were collected and tabulated only for farms with sales of $2,500 or more.

The classifications used were:

Individual or family operation (sole proprietorship), excluding partnership and corporation.
Partnership operation, including family partnership.
Corporation, including family corporation.
Other, such as cooperative, estate or trust, institutional farm, etc.

For 1978, corporations were subclassified by two additional characteristics into:

a. Family held.
   Other than family held.
b. More than 10 stockholders.
   10 or less stockholders

These subclassifications were not used in the 1974 Census of Agriculture. However, somewhat similar classifications were obtained in a follow-on survey of all corporations identified in the census, which were published in volume IV, part 5 of the 1974 Census of Agriculture. This survey collected detailed information on family and nonfamily corporations, number of shareholders, and other classifications and characteristics of corporations at both the firm (company) and farm levels. In the 1969 census, corporations were classified only by number of shareholders; those having more than 10 or those having 10 or fewer shareholders.

Caution should be exercised when comparing 1978 corporation data to those of the 1974 survey and the 1969 census. For the 1974 survey, respondents were given a choice of four kinds of corporations from which to select the one that best described their operation: Family corporation, independent corporation, parent corporation (with one or more subsidiaries), and subsidiary of another corporation. Classification rules used prevented an independent, parent, or subsidiary corporation from being classified as a family corporation. The two-way choice of family held or other than family held used in 1978 has resulted in a decrease in the number and proportion of nonfamily held corporations reported.

A followup study of the 1969 data indicated that a sizable number of farms were incorrectly reported as corporations, especially in the Southern States. The 1974 survey was used to identify and correct the misreporting of corporations in that

census. In the 1978 census, some reports incorrectly had both individual or family operation (sole proprietorship) and family held corporation indicated. These reports were reviewed during the processing phase and resolved based on whether or not the respondent operated under a corporate name, had reported as a corporation in the 1974 census, or was shown to be a corporation on one or more of the administrative records used in developing the census mail list.

**Farms by age and principal occupation of operator**—Data on age and principal occupation were obtained from all operators for 1978. In 1974, these data were collected only for all farms with sales of less than $2,500 and for farms with sales of $2,500 or more operated by individuals (sole proprietorships) and partnerships. Detailed characteristics are shown by six age-of-operator groups in combination with occupation information for all farms in State table 31 and for farms with sales of less than $20,000 in State table 32. The principal occupation classifications used for 1978 were:

Farming—The operator spent 50 percent or more of his worktime in 1978 in farming or ranching.

Other— The operator spent 50 percent or more of his worktime in 1978 in occupations other than farming. Some operators engaged in ranching marked "other" as their principal occupation. Most such obvious errors were corrected during processing.

**Farms by size**—All farms were classified by size according to the total land area in each operation. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's. Detailed characteristics of all farms by 12 size-of-farm groups are presented in State table 33.

**Farms by standard industrial classification**—As in the 1974 census, agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) are classified by the Standard Industrial Classification (SIC) system in the 1978 census. These classifications, found in the 1972 SIC Manual, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

An establishment primarily engaged in crop production (major group 01) or livestock production (major group 02) is classified in the 3- or 4-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment was less than 50 percent from a single 4-digit industry, but 50 percent or more from the products of two or more 4-digit industries within the same 3-digit industry group, the establishment is classified in the miscellaneous industry of that industry group; otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291.

All farms in the 1978 census were classified by SIC. In the 1974 census, farms with sales of less than $2,500 were not classified by SIC. In 1978, those agricultural producers having no sales reported were retained as farms and classified as general livestock farms in industry 0291 if livestock or pasture were reported or as general crop farms in industry 0191. Characteristics of all farms by selected SIC groupings are shown in State tables 11 and 35. Additional and more complete 1978 data for various SIC classifications are published in volume 2, part 8.

## UNPUBLISHED DATA

Additional data have been assembled in a series of unpublished tables. The unpublished State table "Summary by Standard Industrial Classification of Farms by Value of Sales: 1978" has a format similar to State table 34. The largest size group in the boxhead is $100,000 or more. Data are shown for the following SIC groupings:

Cash grain farms (011)
Field crop farms except cash grain farms (013)
Cotton farms (0131)
Tobacco farms (0132)
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133)
Vegetable and melon farms (016)
Fruit and tree nut farms (017)
Horticultural specialty farms (018)
General farms, primarily crop (019)
Livestock farms except dairy, poultry, and animal specialty (021)
Beef cattle farms, except feedlots (0212)
Dairy farms (024)
Poultry and egg farms (025)
Animal specialty farms (027)
General farms, primarily livestock (0291)

The following unpublished county summary tables include data tabulated by detailed size groupings:

Farms by Size of Farm: 1978 and 1974
Acreage and Value of Owned and Rented Land: 1978
Farms by Acres of Cropland Harvested: 1978 and 1974
Place of Residence of Operator by Occupation and Off-Farm Work: 1978
Hired Farm Labor by Number of Hired Workers: 1978
Farms by Expenses for Hired Farm or Contract Labor: 1978
Broilers Sales by Number Sold Per Farm: 1978
Cows and Heifers That Had Calved—Inventory by Number Per Farm: 1978
Beef Cows Inventory by Number Per Farm: 1978
Milk Cows Inventory by Number Per Farm: 1978
Cattle and Calves Inventory by Number Per Farm: 1978
Cattle and Calves Sales by Number Sold Per Farm: 1978
Fattened Cattle Sales by Number Sold Per Farm: 1978
Hogs and Pigs Inventory by Number Per Farm: 1978
Hogs and Pigs Sales by Number Sold Per Farm: 1978
Feeder Pigs Sales by Number Sold Per Farm: 1978
Other Hogs and Pigs Sales by Number Sold Per Farm: 1978
Sheep and Lambs Inventory by Number Per Farm: 1978
Sheep and Lambs Sales by Number Sold Per Farm: 1978

Data similar to that shown in State table 28 for the acreages of crops harvested and production by acreage size have been summarized at the county level, but have not been tabulated.

These summaries can be tabulated at a minimal cost depending on the detail of data requested.

For information on the availability and cost of unpublished tabulations, please write to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

## NONSAMPLING ERRORS

Every census or survey is subject to errors. In addition to sampling variability, errors may arise from such sources as incorrect or incomplete reporting, processing, and the inability to obtain a report from each eligible reporting unit. Sampling variability is discussed in Statistical Adjustments.

Reported data in the census may be incorrect as a result of the misunderstanding of questions or because of the use of estimates in reporting. During processing, adjustments were made to data items which appeared to be inconsistent with other items reported for the same farm.

Respondents may have failed to provide all of the information requested. In some cases, the respondent may have indicated the presence of an item but not the amount. Imputations were made for missing data on the quantities and sales of crops and livestock but no imputations were made for place of residence or foreign ownership of land.

Careful efforts were made to keep errors introduced during clerical and electronic processing to a controlled level through the use of quality control, verification, and check measures on specific operations.

Extreme values in the direct enumeration sample (those contributing a substantial proportion of the estimated total) were reviewed individually and sometimes reduced. This will result in a possible downward bias in estimated totals.

Inclusion of the direct enumeration sample in 1978 resulted in a matching operation to identify names and addresses included in both the direct enumeration sample and the mail list. This matching operation was subjected to critical review and verification, including telephone calls to most respondents in the direct enumeration sample who were not matched in normal processing. Duplicates which were not identified during the matching process will result in an upward bias in estimated totals.

An adjustment was made for nonrespondent operations on the mail list. This adjustment employed sampling of both nonrespondent and respondent cases and variation from the adjustment is measured in sampling error; however, any systematic bias is not measured..

An evaluation of coverage is being conducted to measure the extent of undercount or overcount of farms in the census. A description of this evaluation is included in Census Coverage.

## CENSUS COVERAGE

Although a complete and fully accurate count of farms, farmland, and farm production is the aim of each nationwide census of agriculture, the complex structure of America's agriculture makes this aim difficult to achieve. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agricultural operations, the difficulty of locating and identifying some types of farms, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census.

An evaluation of coverage has been conducted for each census of agriculture since 1945. Although the primary purpose of these evaluations is to identify problem areas and supply evidence as a basis for improvements, they also provide users of census data with estimates of the completeness of census counts. The results of the coverage evaluation study were published for the 1974 census in Volume IV, **Special Reports,** part 3. This report included estimates of the net percentage of all farms missed in the census. Farm counts for 1974, adjusted for this net undercount, are shown in appendix C.

The inclusion of a direct enumeration sample to supplement the mail list for the 1978 census partially eliminates the major source of undercoverage of farms, namely, incompleteness of the mail list. However, inaccurate counting may still occur because (1) by design, the sample omitted the selection of area segments in places that had 2,500 or more population in 1970; (2) direct enumeration sample interviewers may have under counted or over counted farms; and (3) respondents may have been misclassified as farms or nonfarms during processing.

The coverage evaluation for the 1978 census includes a re-enumeration of a subsample of the direct enumeration segments with matching and verification of differences, identification of operators not included on the mail list in places with 2,500 or more population in 1970 using supplemental questions on the Annual Housing Survey, and verification of the farm-nonfarm classification for a sample of respondents.

The changes in data collection procedures implemented for the 1978 census should substantially reduce undercoverage, and the proportion of farms not included in the census is expected to be between 2 and 3 percent for the United States. Results of the coverage evaluation and other evaluative material are included in volume 5.

## STATISTICAL ADJUSTMENTS

Report forms were obtained and tabulated for all the identified larger farms (in general, those with expected sales of $80,000 or more). In the few instances where the operator did not supply the required information, data were obtained from secondary sources. By means of detailed, programed edit specifications, adjustments or corrections were made during the computer edit operation for internally incomplete or inconsistent data. The review procedures provided for computer printouts of edit changes that exceeded specified limits for the item. These changes were then reviewed for reasonableness by members of the processing staff and necessary corrections made.

### Nonresponse

The statistics for each State and county were adjusted to account for nonrespondent smaller operations. The number of

farms for which adjustment was made was estimated on the basis of the results of a canvass of a random sample of mail list addressees who did not respond to the census during the regular followup period. The canvass, using an abbreviated form, was accomplished with the use of the mail and telephone. The sample for each State was designed to provide estimates of the number of nonrespondent farms with a relative standard error of approximately 6 percent. However, approximately one third of the sample could not be contacted resulting in a potential bias in the estimates. The sample estimate of the number of nonrespondent farms at the State level was allocated to strata at the county level using the number of nonrespondents and the proportion of census farms among respondents. A sample of respondent data records was selected by stratum and weighted to represent the nonrespondent farms.

Table A shows for selected items for the State the percent of the published total that the whole farm nonresponse adjustment represents. Adjustment for individual item nonresponse on respondent forms is not included in the percentages. These percentages indicate the potential for bias in published figures resulting from nonresponse, i.e., the extent to which the actual data for nonrespondents may not agree with the nonresponse adjustments. The probable range of difference is unknown. However, the degree of uncertainty regarding the accuracy of the data increases as the percentage of the total represented by the nonrespondent adjustment increases.

## Direct Enumeration Sample

Because of undercoverage problems with the mail list for the 1969 and 1974 censuses, a direct enumeration area sample was included to supplement the mail list for the 1978 census. Enumeration district maps and data from the 1970 Census of Population and Housing were used to construct the sampling frame from which the direct enumeration sample was selected. The frame was stratified by State and by a farm density ratio (the ratio of farm households to total households). In this State, the selected sample consisted of 144 segments. The expected number of farms per segment varied by strata from none in residential areas to 12 in intensive farm areas and averaged about 10 farms. Farms enumerated in the direct enumeration sample were matched to the mail list and the data for the unmatched farms were weighted by the reciprocal of the probability of selection for the segment to make State estimates for farm operations not represented on the mail list.

Table A. **Percent of State Total Represented by Adjustment for Whole Farm Nonresponse: 1978**

| Item | Percent of total |
|---|---|
| Farms | 10.0 |
| Land in farms | 7.6 |
| Value of agricultural products sold | 5.1 |
| Harvested cropland | 8.8 |
| Corn for grain or seed acres | 4.0 |
| Wheat for grain acres | 9.2 |
| Inventory: | |
| Cattle and calves | 6.8 |
| Hens and pullets of laying age | 2.9 |
| Hogs and pigs | 7.8 |

## Mail List Sampling

To obtain county data for appropriate items without burdening all farm operators, data for Sections 22 through 27 of the report form 78-A1(S) were collected only from a sample of farms. The sample was selected from the mail list and consisted of all addresses in a certainty stratum and a random sample of addresses from the noncertainty stratum. The certainty stratum consisted of all addresses meeting specified size criteria in terms of indicated acreage and/or value of sales. Certainty size criteria varied by State from 1,000 to 5,000 indicated acres and from $40,000 to $200,000 indicated value of sales based on historic or mail list source data. All addresses in counties with less than 100 farms in 1974 were also selected as certainty. Noncertainty addresses in counties with 100 to 199 farms in 1974 were sampled at a rate of 1 in 2, and noncertainty addresses in counties with 200 farms or more in 1974 were sampled at a rate of 1 in 5.

Several elements of the sampling from the mail list and associated data collection may introduce substantial variation and a potential bias into the resulting data. First, the mail list from which the sample was selected contained about 50 percent nonfarm names and addresses which were not identifiable at the time of selection. Both farm and nonfarm names and addresses were selected into the sample. As a result, the farm data actually tabulated came only from part of the sample, specifically the names and addresses which represented farms. Secondly, the stratification was based on size information from several sources and of varying quality. Size information was not available for a substantial proportion of the names and addresses. In addition, sample and nonsample forms may have been returned at a different rate by respondents.

In order to improve the precision and minimize the bias of estimates from the sample, post-stratification was used to produce estimates. Basically, this consisted of classifying all farms into relatively homogenous strata and weighting sample farms within each stratum by the ratio of total farms to sample farms.

Farms meeting certainty size criteria during sample selection and those identified during processing as meeting similar criteria were assigned to a certainty stratum. All other farms were assigned to 64 strata. Farms with sales of less than $2,500 were classified into eight size-of-farm groups (less than 10 acres, 10 to 49 acres, 50 to 69 acres, 70 to 99 acres, 100 to 199 acres, 200 to 259 acres, 260 to 499 acres, and 500 acres or more); within each of two value-of-sales groups (less than $1,500 and $1,500 to $2,499); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms). Farms with sales of $2,500 or more were classified into four size-of-farm groups (less than 50 acres, 50 to 99 acres, 100 to 259 acres, and 260 acres or more); within each of the four value-of-sales groups ($2,500 to $4,999, $5,000 to $9,999, $10,000 to $19,999, and $20,000 or more); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms).

Each stratum was examined and collapsed into another stratum if (1) the stratum contained less than 20 sample farms; or (2) the calculated weight for the stratum was greater than 10 in counties sampled at a rate of 1 in 5 and greater than 4 in counties sampled at a rate of 1 in 2.

The post-stratification provided weights to be assigned to farms in each of the final collapsed strata such that the total of the weights for sample farms in the stratum would be equal to the total number of farms in the stratum.

Estimates were prepared for items in Sections 22 through 27 of the report form by multiplying the data for each item for each farm in the sample by the weight assigned to the farm. The weight for a certainty farm was 1.

## Reliability of Census Estimates

Sampling variability in census data may arise from several sources, some affecting all data and others affecting only certain items or geographic levels of tabulation.

The sampling involved in the imputation for nonrespondents affects all data items at all geographic levels of tabulation. However, farms above specified size limits were not eligible for selection to represent nonrespondents. The size limits varied by State from $60,000 to $150,000 and from 1,000 to 2,000 acres. As a result of these limits, the sampling variability arises primarily from smaller farms. For computing the estimates of variability due to weighting for nonresponse, the farms selected for weighting were considered to be a random sample of all farms in the stratum from which they were selected.

Estimates from the direct enumeration sample are not included in county totals but contribute to sampling variability of State totals for all data items.

The sample selected from the mail list provides estimated data only for Sections 22 through 27 of the report form. It contributes to sampling variability only for the items in these sections. Including the certainty farms and sample farms, data for Sections 22 through 27 were collected on approximately 26 percent of the farms nationwide.

Table B includes estimates of sampling reliability of State totals for a selected set of items. The estimates of sampling reliability for total number of farms, land in farms, harvested cropland, irrigated land, crops harvested, livestock, and value of agricultural products sold include components of variation for nonresponse imputation and for the direct enumeration sample. The component of variation for nonresponse imputation is relatively small and the direct enumeration sample is the major source of variation for these items. Estimates of sampling reliability for fertilizer use, chemical use, value of machinery and equipment, and value of land and buildings contain components of variation for the direct enumeration sample and the mail list sample.

Table C contains estimates of sampling reliability for the estimated number of farms in a county reporting an item in table D. These estimates of sampling reliability contain components of variation arising from the mail list sample. The approximate standard error in percent may be read directly from the table based on the number of farms reporting the item. For a number of farms not shown in the table, a linear interpolation will provide a reasonable approximation. These estimates should not be applied to counties indicated to be certainty in table D.

Table D shows estimates of the sampling variability of selected items for each county and for the portion of the State total pertaining to farms not on the mail list. Estimates for county totals contain variation from the mail list sample and estimates for the portion not on the mail list contain variation from the direct enumeration sample. Items for counties indicated to be certainty in the table are subject to some sampling error but this is expected to be small and is not included. Items in county publications with data collected from all farms contain a component of variation from nonrespondent imputation. This component is usually small and is not shown in the sampling variability tables.

The sample estimates and the estimates of standard errors presented in tables B, C, and D permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples.

If all possible samples were selected, each of these surveyed under essentially the same conditions, and an estimate and its estimated standard error were calculated from each sample, then:

a. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
b. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average value of all possible samples.

For example, suppose the estimated number of farms in a State is 50,000 with a relative standard error of 3.0 percent. Then the standard error is 1,500 (3.0 percent of 50,000) and the chances are 2 out of 3 (67 percent) that complete coverage using the same survey methods would yield between 48,500 and 51,500 farms.

As calculated, the standard error also partially measures the effect of nonsampling errors but does not measure the effect of any systematic biases in the data arising from incorrect reporting by respondents, adjustments for nonresponse, incomplete unduplication, or incomplete coverage of farms.

Table B. **Estimates of the Sampling Reliability of State Totals for Selected Items: 1978**

| Item | | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|---|
| | | Quantity | Standard error (percent) | Quantity | Standard error (percent) |
| Farms | number | 79,388 | 1.0 | 58,639 | 0.7 |
| Land in farms | acres | 34,344,480 | .6 | 32,224,183 | .7 |
| Harvested cropland | farms | 50,682 | .8 | 42,439 | .5 |
| | acres | 8,703,435 | .4 | 8,493,566 | .4 |
| Irrigated land | farms | 3,850 | 2.1 | 3,492 | .5 |
| | acres | 602,203 | .6 | 593,668 | .6 |
| Agricultural products sold | farms | 79,388 | 1.0 | 58,639 | .7 |
| | $1,000 | 2,367,696 | .4 | 2,338,753 | .4 |
| Crops | farms | 32,909 | .6 | 29,707 | .5 |
| | $1,000 | 623,094 | .6 | 618,807 | .6 |
| Livestock, poultry, and their products | farms | 69,398 | 1.1 | 52,671 | .8 |
| | $1,000 | 1,744,602 | .5 | 1,719,946 | .5 |
| Value of machinery and equipment | farms | 79,133 | 1.0 | 59,036 | .7 |
| | $1,000 | 1,785,765 | 1.1 | 1,646,498 | .8 |
| Average value of land and buildings per farm | dollars | 222,624 | .9 | 273,970 | .8 |
| Corn for grain or seed | farms | 929 | 4.2 | 753 | .9 |
| | acres | 56,736 | 1.1 | 55,093 | 1.0 |
| | bushels | 3,771,366 | .9 | 3,736,779 | .9 |
| Wheat for grain | farms | 22,913 | .5 | 21,820 | .5 |
| | acres | 5,087,520 | .6 | 5,048,773 | .6 |
| | bushels | 125,763,452 | .6 | 125,127,515 | .6 |
| Soybeans for beans | farms | 3,050 | 2.3 | 2,852 | 2.4 |
| | acres | 382,272 | 1.2 | 377,415 | 1.2 |
| | bushels | 5,160,697 | 2.1 | 5,119,406 | 2.1 |
| Cattle and calves inventory | farms | 63,631 | 1.1 | 48,547 | .8 |
| | number | 5,038,012 | .3 | 4,785,287 | .5 |
| Cattle and calves sold | farms | 65,150 | 1.1 | 50,754 | .8 |
| | number | 4,245,935 | .6 | 4,153,396 | .7 |
| | $1,000 | 1,487,501 | .5 | 1,466,916 | .5 |
| Hogs and pigs inventory | farms | 8,563 | 4.4 | 5,513 | 1.9 |
| | number | 330,016 | 2.2 | 294,095 | 1.8 |
| Hogs and pigs sold | farms | 7,602 | 4.7 | 5,259 | 2.3 |
| | number | 505,715 | 1.6 | 473,021 | 1.6 |
| | $1,000 | 42,177 | 1.2 | 40,327 | 1.1 |
| Sheep and lambs inventory | farms | 1,719 | 4.6 | 1,286 | 4.4 |
| | number | 102,341 | 1.7 | 91,434 | 1.4 |
| Sheep and lambs sold | farms | 1,396 | 3.2 | 1,126 | 3.7 |
| | number | 78,645 | 2.1 | 73,609 | 2.2 |
| Hens and pullets of laying age inventory | farms | 9,637 | 2.8 | 5,904 | 2.3 |
| | number | 3,000,428 | 2.2 | 2,893,009 | 2.2 |
| Hens and pullets of laying age sold | farms | 724 | 7.6 | 542 | 7.1 |
| | number | 2,251,389 | 2.5 | 2,232,858 | 2.5 |
| Commercial fertilizer used | farms | 39,142 | 1.1 | 33,986 | .8 |
| | acres | 7,308,807 | .8 | 7,158,831 | .8 |
| Commercial fertilizer purchased | farms | 41,357 | 1.0 | 35,647 | .7 |
| | $1,000 | 114,683 | .8 | 112,232 | .8 |
| Agricultural chemicals purchased | farms | 28,869 | 2.3 | 25,011 | 2.5 |
| | $1,000 | 33,703 | 1.2 | 32,939 | 1.2 |
| Chemicals used on crops for insect control | farms | 12,108 | 1.6 | 11,287 | 1.6 |
| | acres | 1,726,859 | 1.7 | 1,711,892 | 1.7 |
| Chemicals used on crops for disease control | farms | 2,189 | 5.6 | 1,703 | 5.2 |
| | acres | 137,237 | 5.0 | 131,628 | 5.1 |
| Gasoline purchased | farms | 68,853 | 1.2 | 51,609 | .8 |
| | 1,000 gallons | 86,011 | 1.0 | (NA) | (NA) |
| | $1,000 | 49,029 | 1.2 | 45,787 | 1.2 |
| Diesel fuel purchased | farms | 38,380 | 1.0 | 33,825 | .9 |
| | 1,000 gallons | 83,498 | 1.3 | (NA) | (NA) |
| | $1,000 | 36,701 | 1.3 | 36,137 | 1.3 |
| Livestock and poultry purchased | farms | 32,981 | 1.4 | 26,324 | 1.1 |
| | $1,000 | 689,531 | .6 | 681,587 | .6 |
| Feed purchased | farms | 66,810 | 1.0 | 50,411 | .9 |
| | $1,000 | 428,491 | .9 | 415,311 | .9 |
| Hired farm labor | farms | 25,524 | 1.1 | 22,521 | 1.0 |
| | $1,000 | 80,776 | .9 | 77,728 | .9 |

Table C. **Estimates of the Sampling Reliability of Farms Reporting an Item in the County: 1978**

| Farms reporting item | Standard error (percent) | Farms reporting item | Standard error (percent) |
|---|---|---|---|
| 25 farms | 40.0 | 1,000 farms | 2.0 |
| 50 farms | 20.0 | 1,500 farms | 1.0 |
| 100 farms | 16.0 | 2,000 farms | .5 |
| 250 farms | 9.0 | 3,000 farms | (NA) |
| 500 farms | 6.0 | 4,000 farms | (NA) |
| 750 farms | 3.0 | 5,000 farms | (NA) |

Table D. **Estimates of the Sampling Reliability of County Totals for Selected Items: 1978**

| County | Average value of land and buildings per farm | | Value of machinery and equipment | | Acres fertilized | | Chemicals used on crops for-- | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Insect control | | Disease control | |
| | Value dollars | Standard error (percent) | Value ($1,000) | Standard error (percent) | Acres | Standard error (percent) | Acres | Standard error (percent) | Acres | Standard error (percent) |
| Adair | 112,438 | 5.2 | 11,845 | 3.9 | 33,310 | 9.8 | 2,472 | 13.0 | 1,032 | 16.0 |
| Alfalfa | 458,072 | 3.5 | 38,151 | 3.7 | 203,243 | 3.9 | 8,612 | 6.7 | (D) | (D) |
| Atoka | 142,338 | 4.0 | 13,191 | 6.3 | 49,475 | 13.0 | 7,210 | 46.0 | 2,289 | 29.0 |
| Beaver | 319,798 | 2.9 | 41,336 | 5.4 | 115,645 | 5.6 | 40,979 | 10.0 | (D) | (D) |
| Beckham | 191,516 | 5.8 | 24,311 | 5.6 | 117,988 | 8.2 | 13,109 | 18.0 | (D) | (D) |
| Blaine | 349,680 | 7.2 | 31,713 | 4.8 | 173,661 | 6.3 | 42,645 | 7.3 | 2,908 | 57.0 |
| Bryan | 125,537 | 3.3 | 22,688 | 7.5 | 67,836 | 5.7 | 14,844 | 13.0 | 3,511 | 24.0 |
| Caddo | 273,362 | 2.8 | 68,364 | 2.8 | 296,238 | 2.3 | 89,700 | 4.7 | 16,089 | 12.0 |
| Canadian | 398,814 | 6.0 | 40,440 | 3.5 | 182,251 | 3.9 | 44,864 | 8.0 | 671 | .0 |
| Carter | 144,405 | 5.6 | 11,466 | 5.9 | 34,138 | 10.0 | 1,726 | 10.0 | 417 | 16.0 |
| Cherokee | 146,972 | 4.7 | 13,305 | 5.4 | 16,734 | 16.0 | 4,373 | 26.0 | 2,768 | 36.0 |
| Choctaw | 146,806 | 4.5 | 12,155 | 8.7 | 59,830 | 7.9 | 3,478 | 4.9 | (D) | (D) |
| Cimarron | 419,497 | 2.2 | 26,168 | 4.7 | 112,256 | 7.1 | 54,853 | 13.0 | (D) | (D) |
| Cleveland | 191,414 | 8.1 | 13,518 | 8.0 | 34,702 | 9.9 | 4,766 | 22.0 | 665 | 11.0 |
| Coal | 156,411 | 6.2 | 7,931 | 6.8 | 23,445 | 16.0 | 1,492 | 50.0 | 670 | 93.0 |
| Comanche | 281,504 | 7.8 | 24,997 | 7.2 | 110,133 | 7.6 | 62,388 | 12.0 | 699 | 8.0 |
| Cotton | 320,031 | 8.1 | 23,802 | 6.4 | 136,987 | 5.5 | 93,466 | 6.5 | 6,920 | 23.0 |
| Craig | 186,253 | 2.7 | 21,651 | 5.4 | 80,777 | 7.3 | 12,175 | 30.0 | 348 | 73.0 |
| Creek | 156,387 | 5.9 | 10,082 | 6.2 | 21,702 | 15.0 | 4,348 | 33.0 | 104 | 2.5 |
| Custer | 361,633 | 3.5 | 42,460 | 3.3 | 208,144 | 3.4 | 27,413 | 11.0 | 3,166 | .3 |
| Delaware | 147,578 | 5.6 | 15,700 | 4.7 | 39,335 | 11.0 | 935 | 19.0 | 1,316 | 49.0 |
| Dewey | 280,475 | 3.9 | 24,275 | 5.1 | 123,756 | 5.6 | 13,656 | 22.0 | 1,247 | 72.0 |
| Ellis | 301,316 | 4.3 | 18,789 | 3.5 | 62,049 | 6.0 | 8,098 | 10.0 | 468 | 44.0 |
| Garfield | 424,261 | 3.1 | 53,025 | 4.0 | 352,447 | 3.4 | 35,525 | 16.0 | 1,620 | 33.0 |
| Garvin | 160,241 | 5.2 | 24,933 | 5.1 | 58,775 | 8.3 | 22,872 | 12.0 | 1,309 | 24.0 |
| Grady | 219,102 | 3.0 | 41,116 | 3.2 | 140,859 | 5.7 | 47,520 | 7.6 | 2,211 | 42.0 |
| Grant | 449,950 | 2.4 | 49,574 | 3.9 | 312,987 | 2.6 | 30,821 | 11.0 | 6,723 | 21.0 |
| Greer | 221,451 | 6.0 | 16,536 | 5.6 | 70,256 | 8.1 | 27,220 | 18.0 | - | .0 |
| Harmon | 239,936 | 5.1 | 18,041 | 6.8 | 71,441 | 6.6 | 39,813 | 8.9 | 3,301 | 72.0 |
| Harper | 344,903 | 2.7 | 20,418 | 5.4 | 101,745 | 5.9 | 18,935 | 5.9 | - | .0 |
| Haskell | 136,416 | 7.7 | 11,207 | 7.1 | 31,884 | 9.3 | 1,099 | 29.0 | 271 | 52.0 |
| Hughes | 141,976 | 11.0 | 13,614 | 6.1 | 47,122 | 9.0 | 9,674 | 12.0 | 5,974 | 15.0 |
| Jackson | 319,431 | 5.4 | 29,013 | 5.0 | 175,940 | 5.2 | 110,668 | 6.4 | 1,348 | 12.0 |
| Jefferson | 271,198 | 3.0 | 12,639 | 6.5 | 54,855 | 5.0 | 20,081 | 9.3 | 1,465 | 27.0 |
| Johnston | 212,384 | 4.7 | 8,734 | 6.3 | 40,490 | 13.0 | 4,169 | 21.0 | 1,675 | 44.0 |
| Kay | 352,470 | 2.9 | 44,494 | 3.7 | 254,029 | 2.8 | 36,927 | 8.1 | 4,155 | 58.0 |
| Kingfisher | 435,350 | 3.8 | 43,870 | 3.9 | 253,502 | 3.7 | 49,618 | 12.0 | 1,643 | 22.0 |
| Kiowa | 390,648 | 2.9 | 35,555 | 4.7 | 195,959 | 4.5 | 97,809 | 7.0 | 694 | 30.0 |
| Latimer | 126,192 | 4.0 | 5,003 | 7.6 | 10,856 | 13.0 | 178 | 18.0 | - | .0 |
| Le Flore | 126,554 | 4.9 | 18,716 | 8.9 | 52,621 | 7.0 | 9,197 | 39.0 | 1,426 | 17.0 |
| Lincoln | 134,139 | 4.1 | 22,489 | 5.0 | 48,956 | 8.9 | 7,352 | 14.0 | 437 | 1.0 |
| Logan | 219,388 | 6.5 | 18,769 | 6.6 | 93,016 | 6.5 | 24,556 | 16.0 | 368 | 13.0 |
| Love | 198,206 | 5.4 | 11,130 | 7.2 | 36,062 | 8.1 | 5,989 | 12.0 | 3,592 | 13.0 |
| McClain | 224,262 | 4.5 | 20,974 | 5.6 | 68,219 | 8.0 | 23,321 | 8.6 | 1,529 | .0 |
| McCurtain | 141,699 | 5.2 | 19,898 | 3.1 | 56,995 | 6.6 | 8,456 | 18.0 | 798 | 62.0 |
| McIntosh | 102,429 | 4.1 | 9,631 | 7.4 | 33,573 | 8.3 | 3,540 | 18.0 | 1,602 | 28.0 |
| Major | 336,818 | 4.6 | 29,198 | 4.6 | 151,186 | 5.5 | 26,494 | 12.0 | 26 | 75.0 |
| Marshall | 177,609 | 5.3 | 6,245 | 11.0 | 26,759 | 13.0 | 1,526 | 20.0 | 1,271 | 47.0 |
| Mayes | 152,869 | 3.7 | 18,285 | 5.4 | 53,783 | 6.6 | 3,331 | 16.0 | 406 | 75.0 |
| Murray | 180,920 | 5.2 | 7,118 | 9.5 | 16,543 | 9.2 | 4,220 | 15.0 | 436 | 74.0 |
| Muskogee | 175,351 | 4.5 | 22,613 | 5.4 | 63,275 | 8.5 | 7,069 | 14.0 | 1,479 | 29.0 |
| Noble | 344,075 | 4.4 | 24,612 | 4.1 | 136,489 | 4.2 | 16,739 | 9.9 | 232 | 4.5 |
| Nowata | 206,267 | 4.6 | 11,067 | 8.9 | 31,676 | 13.0 | 3,711 | 45.0 | 250 | 1.0 |
| Okfuskee | 140,993 | 4.9 | 9,502 | 5.9 | 32,945 | 9.0 | 7,199 | 24.0 | 2,637 | 26.0 |
| Oklahoma | 237,233 | 7.1 | 17,629 | 7.5 | 34,377 | 11.0 | 11,423 | 14.0 | 753 | 38.0 |
| Okmulgee | 191,030 | 7.8 | 11,232 | 6.2 | 32,232 | 10.0 | 4,951 | 25.0 | 2,340 | 19.0 |
| Osage | 427,894 | 5.5 | 18,695 | 5.8 | 72,214 | 7.0 | 11,205 | 24.0 | 632 | 35.0 |
| Ottawa | 141,901 | 3.2 | 18,263 | 5.1 | 78,146 | 6.9 | 11,389 | 12.0 | (D) | (D) |
| Pawnee | 212,848 | 4.7 | 12,711 | 7.8 | 49,634 | 8.8 | 5,993 | 21.0 | 38 | 27.0 |
| Payne | 141,220 | 5.1 | 15,934 | 5.5 | 43,132 | 8.4 | 9,076 | 12.0 | 88 | 39.0 |
| Pittsburg | 132,883 | 4.1 | 15,051 | 6.2 | 45,800 | 8.2 | 3,237 | 22.0 | 3,645 | 34.0 |
| Pontotoc | 159,621 | 3.7 | 13,462 | 3.7 | 27,780 | 6.2 | 2,069 | 14.0 | 1,345 | 17.0 |
| Pottawatomie | 145,062 | 5.2 | 15,092 | 4.2 | 37,672 | 8.5 | 9,685 | 13.0 | 495 | 29.0 |
| Pushmataha | 144,314 | 4.1 | 8,389 | 4.3 | 27,481 | 12.0 | 10 | 61.0 | (D) | (D) |
| Roger Mills | 256,459 | 3.6 | 21,369 | 4.4 | 79,982 | 8.1 | 7,562 | 27.0 | - | .0 |
| Rogers | 238,472 | 6.4 | 18,204 | 5.3 | 49,945 | 9.0 | 2,116 | 19.0 | 5,743 | 40.0 |
| Seminole | 146,425 | 11.0 | 12,020 | 4.1 | 34,152 | 7.7 | 2,255 | 22.0 | 780 | 15.0 |
| Sequoyah | 132,102 | 5.8 | 13,120 | 8.1 | 23,335 | 17.0 | 4,055 | 22.0 | 1,519 | 7.2 |
| Stephens | 171,605 | 4.0 | 23,285 | 5.2 | 86,593 | 7.3 | 21,620 | 12.0 | 1,136 | 24.0 |
| Texas | 464,801 | 2.5 | 54,142 | 3.7 | 264,591 | 4.1 | 125,368 | 7.1 | 1,742 | .0 |
| Tillman | 410,210 | 3.0 | 37,990 | 4.2 | 196,232 | 3.3 | 105,774 | 4.7 | 5,027 | 32.0 |
| Tulsa | 261,205 | 9.4 | 12,752 | 10.0 | 21,476 | 22.0 | 6,134 | 29.0 | 2,056 | 26.0 |
| Wagoner | 269,884 | 7.5 | 22,129 | 4.7 | 63,788 | 11.0 | 12,097 | 19.0 | 1,380 | 9.1 |
| Washington | 186,640 | 8.2 | 8,525 | 7.3 | 21,511 | 13.0 | 2,369 | 21.0 | 1,818 | 90.0 |
| Washita | 317,782 | 3.5 | 53,700 | 4.1 | 261,117 | 3.7 | 67,558 | 8.4 | 4,171 | 30.0 |
| Woods | 450,898 | 3.0 | 31,441 | 4.3 | 165,854 | 4.0 | 7,283 | 17.0 | - | .0 |
| Woodward | 330,345 | 3.4 | 26,583 | 6.0 | 129,573 | 6.9 | 7,180 | 12.0 | 4 | 1.0 |
| Farms not on mail list | 88,936 | 18.0 | 67,690 | 23.0 | 83,310 | 31.0 | 23,219 | 45.0 | 1,923 | 61.0 |

Table D. **Estimates of the Sampling Reliability of County Totals for Selected Items: 1978**—Con.

| County | Farm production expenses | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Gasoline | | Diesel fuel | | Livestock and poultry purchased | | Feed | | Hired farm labor | |
| | Expense ($1,000) | Standard error (percent) | Expense ($1,000) | Standard error (percent) | Expense ($1,000) | Standard error (percent) | Expense ($1,000) | Standard error (percent) | Expense ($1,000) | Standard error (percent) |
| Adair | 458 | 8.1 | 117 | 14.0 | 6,201 | 5.9 | 19,043 | 3.5 | 943 | 7.4 |
| Alfalfa | 1,063 | 4.8 | 1,047 | 3.6 | 18,222 | 2.4 | 4,461 | 2.4 | 1,069 | 5.5 |
| Atoka | 494 | 5.4 | 175 | 9.4 | 6,774 | 5.4 | 3,162 | 5.2 | 622 | 5.0 |
| Beaver | 1,166 | 4.3 | 835 | 3.9 | 20,566 | 1.9 | 10,990 | 1.7 | 1,044 | 3.6 |
| Beckham | 615 | 8.1 | 564 | 8.6 | 3,838 | 8.5 | 1,789 | 6.5 | 665 | 8.4 |
| Blaine | 727 | 6.3 | 754 | 8.4 | 10,360 | 5.9 | 2,135 | 4.2 | 745 | 8.3 |
| Bryan | 662 | 13.0 | 373 | 16.0 | 3,233 | 12.0 | 3,130 | 4.4 | 983 | 16.0 |
| Caddo | 1,584 | 3.0 | 1,748 | 3.5 | 10,792 | 4.9 | 5,596 | 4.6 | 2,799 | 3.5 |
| Canadian | 904 | 5.7 | 1,006 | 5.5 | 20,875 | 2.7 | 7,056 | 4.2 | 1,692 | 4.8 |
| Carter | 425 | 6.8 | 128 | 18.0 | 3,534 | 6.2 | 2,273 | 4.1 | 697 | 9.3 |
| Cherokee | 398 | 4.7 | 102 | 8.0 | 2,974 | 6.9 | 5,398 | 5.6 | 4,912 | 1.1 |
| Choctaw | 504 | 5.8 | 257 | 4.6 | 9,183 | 4.2 | 4,787 | 5.2 | 812 | 5.7 |
| Cimarron | 865 | 4.1 | 767 | 3.7 | 26,654 | 1.0 | 14,238 | 1.0 | 1,347 | .7 |
| Cleveland | 263 | 7.3 | 149 | 15.0 | 2,563 | 10.0 | 2,004 | 4.2 | 491 | 16.0 |
| Coal | 317 | 6.4 | 136 | 13.0 | 2,658 | 11.0 | 2,285 | 10.0 | 350 | 11.0 |
| Comanche | 815 | 6.7 | 474 | 11.0 | 5,578 | 8.6 | 4,226 | 7.0 | 734 | 7.1 |
| Cotton | 587 | 4.6 | 628 | 6.2 | 8,306 | 5.0 | 1,843 | 3.8 | 648 | 8.4 |
| Craig | 709 | 6.1 | 258 | 6.2 | 15,405 | 2.2 | 6,397 | 2.8 | 928 | 6.7 |
| Creek | 313 | 6.1 | 88 | 14.0 | 1,399 | 8.9 | 2,222 | 6.4 | 217 | 15.0 |
| Custer | 918 | 4.1 | 1,117 | 5.4 | 12,288 | 3.6 | 4,135 | 3.6 | 1,474 | 6.7 |
| Delaware | 486 | 5.8 | 149 | 12.0 | 4,545 | 6.4 | 10,206 | 4.8 | 637 | 6.5 |
| Dewey | 641 | 5.0 | 645 | 5.4 | 5,235 | 8.5 | 2,691 | 7.2 | 650 | 7.0 |
| Ellis | 656 | 4.3 | 375 | 6.3 | 5,285 | 4.5 | 3,323 | 4.4 | 481 | 5.1 |
| Garfield | 1,238 | 4.4 | 1,459 | 6.5 | 12,521 | 4.2 | 3,429 | 3.7 | 1,545 | 4.5 |
| Garvin | 698 | 5.7 | 399 | 9.5 | 6,283 | 7.3 | 3,093 | 13.0 | 903 | 7.1 |
| Grady | 958 | 4.0 | 774 | 5.8 | 9,809 | 5.7 | 8,142 | 4.2 | 2,213 | 5.5 |
| Grant | 1,013 | 4.1 | 1,352 | 4.4 | 8,145 | 4.1 | 3,010 | 5.2 | 1,270 | 4.9 |
| Greer | 424 | 6.9 | 479 | 9.6 | 2,098 | 7.0 | 786 | 5.7 | 723 | 14.0 |
| Harmon | 300 | 9.7 | 488 | 7.8 | 4,057 | 8.7 | 1,044 | 6.8 | 667 | 12.0 |
| Harper | 610 | 4.8 | 446 | 7.4 | 22,106 | 1.2 | 9,905 | 1.8 | 826 | 3.5 |
| Haskell | 328 | 5.9 | 136 | 10.0 | 1,763 | 8.6 | 2,562 | 4.6 | 385 | 8.9 |
| Hughes | 429 | 5.1 | 250 | 11.0 | 2,349 | 7.9 | 2,130 | 7.2 | 765 | 11.0 |
| Jackson | 605 | 3.7 | 895 | 5.2 | 12,876 | 3.2 | 5,533 | 1.2 | 1,885 | 4.4 |
| Jefferson | 522 | 4.1 | 348 | 8.3 | 10,679 | 3.4 | 3,690 | 2.3 | 1,193 | 4.2 |
| Johnston | 338 | 9.8 | 175 | 12.0 | 2,043 | 14.0 | 2,569 | 4.9 | 860 | 24.0 |
| Kay | 954 | 4.2 | 1,039 | 4.1 | 7,327 | 5.5 | 2,679 | 5.4 | 1,226 | 8.2 |
| Kingfisher | 1,114 | 5.1 | 1,141 | 5.3 | 30,798 | 2.2 | 8,738 | 2.6 | 933 | 4.1 |
| Kiowa | 654 | 5.4 | 1,148 | 4.2 | 6,506 | 3.6 | 2,659 | 4.5 | 988 | 7.1 |
| Latimer | 210 | 6.8 | 48 | 8.6 | 1,410 | 12.0 | 1,478 | 4.7 | 180 | 5.7 |
| Le Flore | 527 | 4.8 | 267 | 9.6 | 4,172 | 10.0 | 7,240 | 4.3 | 1,072 | 10.0 |
| Lincoln | 546 | 5.2 | 260 | 9.8 | 2,611 | 11.0 | 4,943 | 6.2 | 623 | 7.6 |
| Logan | 471 | 5.8 | 310 | 9.3 | 4,543 | 11.0 | 2,832 | 4.3 | 1,037 | 4.4 |
| Love | 423 | 9.8 | 232 | 12.0 | 4,459 | 6.3 | 3,005 | 9.2 | 636 | 10.0 |
| McClain | 499 | 4.5 | 418 | 9.0 | 6,076 | 3.6 | 3,950 | 3.0 | 1,116 | 7.4 |
| McCurtain | 594 | 5.0 | 332 | 6.4 | 10,088 | 2.8 | 15,975 | 3.7 | 905 | 6.8 |
| McIntosh | 392 | 5.9 | 129 | 15.0 | 573 | 13.0 | 1,835 | 5.4 | 414 | 8.6 |
| Major | 641 | 5.9 | 505 | 5.9 | 8,541 | 7.0 | 2,527 | 3.5 | 751 | 7.3 |
| Marshall | 172 | 9.1 | 99 | 12.0 | 1,605 | 8.0 | 1,489 | 8.5 | 397 | 10.0 |
| Mayes | 537 | 4.9 | 218 | 7.9 | 3,057 | 8.3 | 5,522 | 8.4 | 838 | 9.4 |
| Murray | 287 | 8.3 | 134 | 21.0 | 2,598 | 8.5 | 3,808 | 9.2 | 501 | 14.0 |
| Muskogee | 678 | 7.2 | 412 | 9.8 | 2,674 | 8.0 | 4,430 | 8.4 | 1,411 | 5.8 |
| Noble | 618 | 6.0 | 611 | 7.7 | 4,120 | 7.9 | 2,648 | 4.8 | 1,016 | 13.0 |
| Nowata | 373 | 7.2 | 127 | 16.0 | 5,074 | 12.0 | 2,398 | 7.1 | 254 | 8.3 |
| Okfuskee | 310 | 6.6 | 128 | 12.0 | 1,865 | 8.4 | 1,895 | 13.0 | 397 | 14.0 |
| Oklahoma | 398 | 6.7 | 178 | 12.0 | 1,318 | 12.0 | 2,607 | 6.9 | 1,148 | 10.0 |
| Okmulgee | 355 | 5.8 | 153 | 15.0 | 3,350 | 9.8 | 1,941 | 4.0 | 598 | 7.8 |
| Osage | 985 | 3.1 | 294 | 8.5 | 17,513 | 2.0 | 7,499 | 1.5 | 1,539 | 2.6 |
| Ottawa | 525 | 5.2 | 283 | 9.3 | 2,506 | 11.0 | 3,505 | 13.0 | 701 | 6.3 |
| Pawnee | 523 | 9.0 | 206 | 12.0 | 6,980 | 9.2 | 3,015 | 4.8 | 655 | 19.0 |
| Payne | 503 | 6.0 | 221 | 13.0 | 5,120 | 12.0 | 3,213 | 6.9 | 810 | 7.1 |
| Pittsburg | 562 | 4.4 | 171 | 7.0 | 5,350 | 6.1 | 7,425 | 2.5 | 1,063 | 8.3 |
| Pontotoc | 448 | 4.8 | 175 | 8.0 | 4,865 | 5.1 | 5,396 | 4.7 | 800 | 6.8 |
| Pottawatomie | 386 | 6.7 | 178 | 7.9 | 2,297 | 17.0 | 2,794 | 6.2 | 632 | 9.0 |
| Pushmataha | 407 | 5.9 | 125 | 9.6 | 2,758 | 4.5 | 3,253 | 4.9 | 607 | 8.9 |
| Roger Mills | 593 | 4.6 | 471 | 5.0 | 5,542 | 6.5 | 3,266 | 7.1 | 528 | 9.2 |
| Rogers | 524 | 6.9 | 205 | 9.6 | 3,560 | 12.0 | 4,054 | 6.0 | 994 | 11.0 |
| Seminole | 366 | 5.6 | 136 | 7.6 | 2,595 | 5.9 | 2,681 | 5.9 | 716 | 7.5 |
| Sequoyah | 360 | 8.0 | 226 | 12.0 | 1,227 | 13.0 | 2,617 | 7.8 | 680 | 24.0 |
| Stephens | 588 | 4.9 | 398 | 7.7 | 5,562 | 7.7 | 3,215 | 4.6 | 623 | 10.0 |
| Texas | 1,350 | 3.1 | 1,303 | 4.9 | 150,808 | .3 | 88,779 | .2 | 4,647 | 1.8 |
| Tillman | 931 | 5.9 | 1,142 | 4.6 | 9,754 | 3.3 | 4,395 | 1.8 | 2,323 | 4.8 |
| Tulsa | 426 | 10.0 | 156 | 20.0 | 2,043 | 13.0 | 2,192 | 8.3 | 1,326 | 11.0 |
| Wagoner | 384 | 5.3 | 360 | 8.5 | 5,066 | 12.0 | 2,555 | 11.0 | 2,494 | 3.1 |
| Washington | 290 | 7.6 | 80 | 13.0 | 3,160 | 12.0 | 1,997 | 8.5 | 581 | 13.0 |
| Washita | 1,005 | 5.4 | 1,372 | 7.2 | 10,256 | 6.9 | 3,824 | 4.2 | 1,723 | 7.1 |
| Woods | 944 | 3.4 | 807 | 3.2 | 11,922 | 3.6 | 4,765 | 3.2 | 1,107 | 3.8 |
| Woodward | 723 | 5.4 | 544 | 5.5 | 7,119 | 5.6 | 2,812 | 3.7 | 915 | 10.0 |
| Farms not on mail list | 2,414 | 21.0 | 855 | 42.0 | 9,569 | 22.0 | 11,356 | 29.0 | 694 | 35.0 |

# APPENDIX B. Farms by Current and Prior Definitions and Value of Agricultural Products Sold: 1978 and 1974

| | Definition used for 1974 and 1978 | | | | Definition used for 1959, 1964, and 1969 | | | | Operations excluded by current definition but not by 1959 definition | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | | Value of products sold ($1,000) | | Farms | | Value of products sold ($1,000) | | Farms | | Value of products sold ($1,000) | |
| | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 |
| **Oklahoma** | 79 388 | 69 719 | 2 367 696 | 1 594 913 | 94 851 | 74 059 | 2 371 894 | 1 595 854 | 15 463 | 4 340 | 4 198 | 941 |
| Adair | 943 | 812 | 38 734 | 16 565 | 1 074 | 866 | 38 759 | 16 581 | 131 | 54 | 24 | 16 |
| Alfalfa | 888 | 974 | 54 574 | 45 334 | 911 | 1 006 | 54 580 | 45 346 | 23 | 32 | 6 | 12 |
| Atoka | 1 037 | 914 | 20 212 | 7 094 | 1 127 | 970 | 20 230 | 7 103 | 90 | 56 | 18 | 9 |
| Beaver | 919 | 959 | 56 191 | 45 246 | 944 | 973 | 56 197 | 45 247 | 25 | 14 | 6 | 1 |
| Beckham | 898 | 938 | 23 688 | 17 865 | 943 | 977 | 23 700 | 17 871 | 45 | 39 | 12 | 6 |
| Blaine | 938 | 1 053 | 31 243 | 29 834 | 986 | 1 089 | 31 255 | 29 844 | 48 | 36 | 12 | 10 |
| Bryan | 1 374 | 1 332 | 20 369 | 11 850 | 1 498 | 1 426 | 20 395 | 11 866 | 124 | 94 | 26 | 16 |
| Caddo | 1 812 | 1 828 | 69 861 | 58 307 | 1 917 | 1 867 | 69 894 | 58 318 | 105 | 39 | 33 | 11 |
| Canadian | 1 077 | 1 122 | 51 950 | 45 199 | 1 205 | 1 179 | 51 983 | 45 214 | 128 | 57 | 33 | 15 |
| Carter | 1 001 | 847 | 12 840 | 6 990 | 1 205 | 974 | 12 888 | 7 012 | 204 | 127 | 48 | 22 |
| Cherokee | 1 030 | 871 | 32 952 | 16 204 | 1 214 | 954 | 32 990 | 16 223 | 184 | 83 | 38 | 19 |
| Choctaw | 889 | 841 | 22 176 | 7 139 | 974 | 910 | 22 197 | 7 149 | 85 | 69 | 20 | 10 |
| Cimarron | 490 | 475 | 65 573 | 50 938 | 500 | 485 | 65 574 | 50 938 | 10 | 10 | 1 | - |
| Cleveland | 908 | 718 | 10 852 | 7 055 | 1 114 | 809 | 10 902 | 7 078 | 206 | 91 | 50 | 23 |
| Coal | 559 | 507 | 9 633 | 5 698 | 597 | 532 | 9 643 | 5 707 | 38 | 25 | 10 | 9 |
| Comanche | 1 044 | 929 | 24 250 | 15 112 | 1 141 | 989 | 24 277 | 15 127 | 97 | 60 | 27 | 15 |
| Cotton | 627 | 668 | 24 690 | 18 651 | 645 | 696 | 24 699 | 18 654 | 18 | 28 | 9 | 3 |
| Craig | 1 117 | 1 049 | 33 349 | 22 203 | 1 228 | 1 094 | 33 368 | 22 215 | 111 | 45 | 19 | 12 |
| Creek | 1 057 | 906 | 8 614 | 4 885 | 1 293 | 1 015 | 8 674 | 4 905 | 236 | 109 | 60 | 20 |
| Custer | 980 | 1 028 | 45 437 | 37 306 | 1 021 | 1 076 | 45 452 | 37 319 | 41 | 48 | 15 | 13 |
| Delaware | 1 170 | 1 011 | 26 809 | 16 147 | 1 324 | 1 077 | 26 845 | 16 164 | 154 | 66 | 37 | 17 |
| Dewey | 765 | 811 | 20 790 | 20 682 | 794 | 850 | 20 796 | 20 688 | 29 | 39 | 6 | 6 |
| Ellis | 685 | 702 | 20 268 | 19 282 | 709 | 741 | 20 275 | 19 285 | 24 | 39 | 7 | 3 |
| Garfield | 1 327 | 1 434 | 52 440 | 44 978 | 1 383 | 1 498 | 52 459 | 44 998 | 56 | 64 | 18 | 20 |
| Garvin | 1 337 | 1 234 | 23 825 | 14 953 | 1 506 | 1 300 | 23 866 | 14 971 | 169 | 66 | 41 | 18 |
| Grady | 1 541 | 1 584 | 46 802 | 31 487 | 1 705 | 1 685 | 46 847 | 31 509 | 164 | 101 | 45 | 22 |
| Grant | 1 004 | 1 092 | 45 983 | 39 569 | 1 024 | 1 127 | 45 988 | 39 578 | 20 | 35 | 4 | 9 |
| Greer | 582 | 607 | 16 474 | 11 432 | 595 | 620 | 16 476 | 11 434 | 13 | 13 | 2 | 2 |
| Harmon | 423 | 458 | 17 534 | 11 680 | 436 | 471 | 17 536 | 11 680 | 13 | 13 | 2 | (Z) |
| Harper | 530 | 545 | 53 290 | 37 860 | 543 | 558 | 53 294 | 37 865 | 13 | 13 | 4 | 5 |
| Haskell | 814 | 756 | 11 893 | 5 225 | 889 | 813 | 11 910 | 5 236 | 75 | 57 | 17 | 11 |
| Hughes | 916 | 874 | 13 321 | 10 250 | 1 018 | 913 | 13 339 | 10 259 | 102 | 39 | 18 | 9 |
| Jackson | 725 | 809 | 48 234 | 24 185 | 766 | 861 | 48 243 | 24 194 | 41 | 52 | 10 | 9 |
| Jefferson | 581 | 575 | 24 767 | 10 533 | 603 | 598 | 24 773 | 10 537 | 22 | 23 | 6 | 4 |
| Johnston | 607 | 571 | 12 360 | 7 387 | 669 | 605 | 12 375 | 7 393 | 62 | 34 | 15 | 6 |
| Kay | 1 086 | 1 125 | 38 579 | 37 835 | 1 181 | 1 166 | 38 611 | 37 844 | 95 | 41 | 32 | 9 |
| Kingfisher | 1 060 | 1 149 | 65 742 | 41 315 | 1 102 | 1 188 | 65 755 | 41 323 | 42 | 39 | 13 | 8 |
| Kiowa | 859 | 1 010 | 34 613 | 28 011 | 884 | 1 039 | 34 624 | 28 020 | 25 | 29 | 11 | 9 |
| Latimer | 530 | 478 | 5 513 | 3 244 | 599 | 521 | 5 528 | 3 256 | 69 | 43 | 15 | 12 |
| Le Flore | 1 421 | 1 264 | 22 974 | 14 349 | 1 655 | 1 347 | 23 029 | 14 369 | 234 | 83 | 55 | 20 |
| Lincoln | 1 591 | 1 499 | 18 037 | 11 950 | 1 815 | 1 608 | 18 082 | 11 972 | 224 | 109 | 45 | 22 |
| Logan | 949 | 966 | 22 314 | 14 684 | 1 057 | 1 037 | 22 338 | 14 701 | 108 | 71 | 24 | 17 |
| Love | 603 | 513 | 14 703 | 5 989 | 655 | 547 | 14 719 | 5 994 | 52 | 34 | 16 | 5 |
| McClain | 889 | 890 | 25 531 | 18 205 | 1 041 | 961 | 25 567 | 18 218 | 152 | 71 | 36 | 13 |
| McCurtain | 1 317 | 1 054 | 39 538 | 21 767 | 1 512 | 1 151 | 39 572 | 21 786 | 195 | 97 | 34 | 19 |
| McIntosh | 870 | 781 | 8 714 | 5 334 | 952 | 830 | 8 732 | 5 343 | 82 | 49 | 18 | 9 |
| Major | 896 | 1 004 | 28 169 | 24 182 | 926 | 1 029 | 28 175 | 24 186 | 30 | 25 | 6 | 4 |
| Marshall | 410 | 362 | 9 737 | 4 860 | 459 | 388 | 9 747 | 4 870 | 49 | 26 | 10 | 10 |
| Mayes | 1 256 | 1 103 | 19 073 | 10 365 | 1 418 | 1 173 | 19 109 | 10 379 | 162 | 70 | 36 | 14 |
| Murray | 400 | 413 | 10 113 | 7 548 | 438 | 461 | 10 119 | 7 560 | 38 | 48 | 6 | 12 |
| Muskogee | 1 318 | 1 233 | 21 052 | 16 725 | 1 540 | 1 351 | 21 113 | 16 745 | 222 | 118 | 61 | 20 |
| Noble | 775 | 866 | 24 154 | 19 909 | 823 | 887 | 24 166 | 19 912 | 48 | 21 | 12 | 3 |
| Nowata | 709 | 642 | 13 988 | 7 018 | 793 | 686 | 14 007 | 7 025 | 84 | 44 | 18 | 7 |
| Okfuskee | 764 | 714 | 9 207 | 5 978 | 854 | 765 | 9 228 | 5 987 | 90 | 51 | 21 | 9 |
| Oklahoma | 999 | 874 | 13 780 | 13 221 | 1 275 | 1 046 | 13 855 | 13 265 | 276 | 172 | 75 | 44 |
| Okmulgee | 981 | 920 | 11 046 | 7 448 | 1 161 | 1 003 | 11 089 | 7 461 | 180 | 83 | 43 | 13 |
| Osage | 1 012 | 996 | 49 713 | 23 515 | 1 136 | 1 072 | 49 735 | 23 527 | 124 | 76 | 22 | 12 |
| Ottawa | 927 | 835 | 18 225 | 13 314 | 1 060 | 881 | 18 258 | 13 329 | 133 | 46 | 33 | 15 |
| Pawnee | 647 | 622 | 16 025 | 11 820 | 719 | 662 | 16 044 | 11 827 | 72 | 40 | 19 | 7 |
| Payne | 1 071 | 1 029 | 17 741 | 13 552 | 1 245 | 1 113 | 17 778 | 13 568 | 174 | 84 | 36 | 16 |
| Pittsburg | 1 317 | 1 190 | 22 602 | 10 331 | 1 471 | 1 247 | 22 635 | 10 348 | 154 | 57 | 33 | 17 |
| Pontotoc | 1 011 | 943 | 18 225 | 9 138 | 1 157 | 1 006 | 18 257 | 9 150 | 146 | 63 | 32 | 12 |
| Pottawatomie | 1 267 | 1 151 | 14 064 | 12 127 | 1 479 | 1 255 | 14 114 | 12 142 | 212 | 104 | 50 | 15 |
| Pushmataha | 781 | 684 | 11 160 | 4 162 | 872 | 731 | 11 179 | 4 169 | 91 | 47 | 20 | 7 |
| Roger Mills | 770 | 819 | 21 010 | 18 538 | 787 | 838 | 21 015 | 18 543 | 17 | 19 | 4 | 5 |
| Rogers | 1 203 | 1 000 | 16 537 | 8 740 | 1 456 | 1 094 | 16 602 | 8 757 | 253 | 94 | 66 | 17 |
| Seminole | 941 | 856 | 12 083 | 6 418 | 1 108 | 929 | 12 117 | 6 432 | 167 | 73 | 34 | 14 |
| Sequoyah | 921 | 837 | 10 354 | 6 959 | 1 108 | 902 | 10 391 | 6 978 | 187 | 65 | 38 | 19 |
| Stephens | 1 146 | 1 064 | 22 036 | 12 398 | 1 305 | 1 149 | 22 079 | 12 418 | 159 | 85 | 44 | 20 |
| Texas | 875 | 951 | 316 493 | 178 557 | 903 | 974 | 316 499 | 178 564 | 28 | 23 | 6 | 7 |
| Tillman | 785 | 878 | 49 059 | 39 978 | 802 | 893 | 49 065 | 39 980 | 17 | 15 | 6 | 2 |
| Tulsa | 889 | 801 | 13 138 | 8 271 | 1 194 | 943 | 13 215 | 8 314 | 305 | 142 | 77 | 43 |
| Wagoner | 885 | 739 | 27 102 | 12 170 | 1 001 | 794 | 27 134 | 12 184 | 116 | 55 | 32 | 14 |
| Washington | 628 | 536 | 9 246 | 6 010 | 760 | 591 | 9 278 | 6 025 | 132 | 55 | 32 | 15 |
| Washita | 1 262 | 1 431 | 50 084 | 40 606 | 1 294 | 1 463 | 50 096 | 40 612 | 32 | 32 | 12 | 6 |
| Woods | 849 | 861 | 41 392 | 36 878 | 875 | 884 | 41 398 | 36 886 | 26 | 23 | 6 | 8 |
| Woodward | 772 | 802 | 25 563 | 26 367 | 836 | 850 | 25 580 | 26 376 | 64 | 48 | 18 | 9 |
| Farms not on mail list | 7 151 | (NA) | 37 288 | (NA) | 14 642 | (NA) | 39 583 | (NA) | 7 491 | (NA) | 2 294 | (NA) |

# APPENDIX C. Comparison of 1974 Farm Counts With 1978 Farm Counts

The 1978 Census of Agriculture preliminary reports show that there are 2,475,171 farms in the continental United States (excluding Alaska and Hawaii). In 1974 there were 2,310,702 farms reported. However, these figures are not directly comparable because improvements in methodology and coverage account significantly for the higher 1978 counts. If the improved 1978 procedures had been used in 1974, an estimated 2.6 million farms would have been included in the census. It should be noted that farms missed in the 1974 census were generally small and affected the farm count to a greater degree than other data. The missed farms accounted for about 5 percent of the land in farms and 3 percent of the total value of agricultural products sold. This appendix briefly describes census procedures and provides 1974 farm counts adjusted for net missed farms and compared with 1978 farm counts.

The State totals from the 1978 Census of Agriculture are based on two separate sources.

The primary source is the mail portion of the census. As in the 1974 and 1969 censuses, this part of the operation involved mailing out a report form to each name believed to be associated with agriculture. Mail and telephone followups were used to secure the highest possible rate of return of completed forms from the operators of the Nation's farms.

However, the evaluation studies conducted show that some farms were missed in the 1974 and 1969 censuses. Despite every effort to assemble a complete list, some operators did not get on the mail list.

To improve the coverage of the 1978 census, additional mail list sources were used. Also, recognizing the shortcomings of the mail method, especially in counting the number of small farms, it was decided to take another step to ensure a more complete count.

The second step involved conducting a complete enumeration of all households in approximately 6,400 sample segments in rural areas in all States, except Alaska and Hawaii. Farms enumerated in this sample were matched to the mail list. The sample farms not located on the mail list provided reliable estimates by State of the number and characteristics of the farms not represented in the mail portion of the census.

Estimates for such farms are an integral part of the State counts in 1978, but they are not a part of the county counts. The sample was not large enough to provide reliable estimates for each county.

Because of the procedures described above, the State counts for 1978 are not directly comparable with the counts for 1974 and 1969.

To bridge the gap between the 1974 and the 1978 farm counts, this appendix provides adjusted farm counts for 1974 which are approximately comparable with farm counts for 1978.

The adjustment factors are based on data from table 13 of 1974 Census of Agriculture volume IV, Part 3, Coverage Evaluation, which presented data showing the estimated percent of farms missed and overcounted by regions and States. The estimated net percent of farms missed was derived by subtracting overcounted farms from missed farms.

The 1974 coverage evaluation did not include Alaska and Hawaii; thus the 1978 and the 1974 data for these States are exclusively from farms on the mail list. Improvements in the 1978 mail list, especially for Hawaii, have contributed to the increased farm counts.

Table A presents adjusted 1974 farm counts by value of agricultural products sold categories. For each State, the adjusted farm counts for the two value-of-sales categories were derived using the 1974 published farm counts and the net percent missed. The adjusted counts for the two size categories were then added together to obtain the adjusted State count. The State counts were summed to obtain division, region, and U.S. level counts. As a result, adjusted counts derived by summation may not be exactly consistent with the indicated percent missed. The 1978 farm counts are from the preliminary reports and may differ slightly from final counts.

Table B shows 1974 reported and adjusted counts compared with 1978 counts for regions by farm size and tenure of operator categories. Adjusted counts in these tables were proportionally adjusted to regional counts from table A and summed to the U.S. level. As a result, the indicated percent missed will not always agree with adjusted data.

All data published in 1974 were based on reported numbers. The adjusted counts should be used only for comparison with 1978 counts and not for comparison with other 1974 data.

Both the 1974 and 1978 farm counts are subject to sampling variability. For 1974, the coefficient of variation for the adjusted farm counts is approximately 0.4 percent at the U.S. level and ranges from 1.0 percent to 6.0 percent for individual States. Measures of sampling variability for 1978 counts are presented in appendix A.

Table A. **Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974**

| | Farms, 1978[1] | Farms, 1974 | | | Percent change, adjusted 1974 to 1978 |
|---|---|---|---|---|---|
| | | Published | Net percent missed | Adjusted | |
| United States[2] | 2,475,171 | 2,310,702 | 10.7 | 2,622,416 | -5.6 |
| Farms with sales of-- | | | | | |
| $100,000 or more | 223,268 | 152,850 | -2.0 | 149,471 | +49.4 |
| $40,000 to $99,999 | 364,010 | 324,417 | 1.1 | 327,834 | +11.0 |
| $20,000 to $39,999 | 306,483 | 321,733 | 2.0 | 327,438 | -6.4 |
| $10,000 to $19,999 | 309,250 | 309,876 | 5.8 | 326,852 | -5.4 |
| $5,000 to $9,999 | 330,464 | 296,043 | 8.1 | 322,002 | +2.6 |
| $2,500 to $4,999 | 331,329 | 289,511 | 11.4 | 326,432 | +1.5 |
| Less than $2,500 | 610,367 | 616,272 | 25.9 | 842,387 | -27.5 |
| Northeast | 149,385 | 127,531 | 16.5 | 152,730 | -2.2 |
| Farms with sales of-- | | | | | |
| $100,000 or more | 12,699 | 8,003 | 1.9 | 8,282 | +53.3 |
| $40,000 to $99,999 | 25,835 | 22,358 | 4.7 | 23,812 | +8.5 |
| $20,000 to $39,999 | 15,820 | 20,543 | 9.8 | 21,019 | -24.7 |
| $10,000 to $19,999 | 14,194 | 14,900 | 9.5 | 14,680 | -3.3 |
| $5,000 to $9,999 | 16,734 | 13,173 | 3.1 | 13,797 | +21.3 |
| $2,500 to $4,999 | 19,609 | 13,148 | 16.7 | 16,019 | +22.4 |
| Less than $2,500 | 44,494 | 35,406 | 35.5 | 55,121 | -19.3 |
| North Central | 1,027,319 | 1,017,367 | 6.3 | 1,096,353 | -6.3 |
| Farms with sales of-- | | | | | |
| $100,000 or more | 106,649 | 69,440 | -3.1 | 67,123 | +58.9 |
| $40,000 to $99,999 | 215,707 | 192,962 | .2 | 192,692 | +11.9 |
| $20,000 to $39,999 | 173,422 | 194,488 | 2.3 | 198,391 | -12.6 |
| $10,000 to $19,999 | 148,064 | 165,864 | 4.0 | 172,189 | -14.0 |
| $5,000 to $9,999 | 126,879 | 131,677 | 6.1 | 139,755 | -9.2 |
| $2,500 to $4,999 | 103,363 | 103,914 | 10.6 | 115,841 | -10.8 |
| Less than $2,500 | 153,235 | 159,022 | 23.0 | 210,362 | -27.2 |
| South | 1,016,070 | 930,099 | 15.2 | 1,107,200 | -8.2 |
| Farms with sales of-- | | | | | |
| $100,000 or more | 67,430 | 45,765 | -2.7 | 44,568 | +51.3 |
| $40,000 to $99,999 | 84,887 | 73,981 | 3.2 | 76,455 | +11.0 |
| $20,000 to $39,999 | 85,965 | 75,791 | 1.6 | 77,051 | +11.6 |
| $10,000 to $19,999 | 116,407 | 99,629 | 8.2 | 108,567 | +7.2 |
| $5,000 to $9,999 | 155,115 | 124,106 | 10.4 | 138,561 | +11.9 |
| $2,500 to $4,999 | 174,997 | 145,243 | 11.6 | 164,350 | +6.5 |
| Less than $2,500 | 331,269 | 365,584 | 25.5 | 497,648 | -33.4 |
| West[2] | 282,397 | 235,705 | 9.5 | 266,133 | +6.1 |
| Farms with sales of-- | | | | | |
| $100,000 or more | 36,490 | 29,642 | .2 | 29,498 | +23.7 |
| $40,000 to $99,999 | 37,581 | 35,116 | .0 | 34,875 | +7.8 |
| $20,000 to $39,999 | 31,274 | 30,911 | .9 | 30,977 | +1.0 |
| $10,000 to $19,999 | 30,587 | 29,483 | 6.8 | 31,416 | -2.6 |
| $5,000 to $9,999 | 31,736 | 27,087 | 10.0 | 29,889 | +6.2 |
| $2,500 to $4,999 | 33,360 | 27,206 | 10.6 | 30,222 | +10.4 |
| Less than $2,500 | 81,369 | 56,260 | 27.8 | 79,256 | +2.7 |
| New England[3] | 30,157 | 23,269 | 17.8 | 28,548 | +5.6 |
| Farms with sales of $2,500 or more | 18,844 | 16,667 | 5.2 | 17,517 | +7.6 |
| Farms with sales of less than $2,500 | 11,313 | 6,602 | 39.6 | 11,031 | +2.6 |
| Middle Atlantic | 119,228 | 104,262 | 16.2 | 124,182 | -4.0 |
| Farms with sales of $2,500 or more | 86,047 | 75,458 | 5.7 | 80,092 | +7.4 |
| Farms with sales of less than $2,500 | 33,181 | 28,804 | 34.6 | 44,090 | -24.7 |
| New York | 49,323 | 43,682 | 14.2 | 50,847 | -3.0 |
| Farms with sales of $2,500 or more | 35,095 | 32,230 | 4.3 | 33,678 | +4.2 |
| Farms with sales of less than $2,500 | 14,228 | 11,452 | 33.3 | 17,169 | -17.1 |
| New Jersey | 9,932 | 7,409 | 14.5 | 8,760 | +13.4 |
| Farms with sales of $2,500 or more | 6,742 | 5,530 | 4.5 | 5,791 | +16.4 |
| Farms with sales of less than $2,500 | 3,190 | 1,879 | 36.7 | 2,969 | +7.4 |
| Pennsylvania | 59,973 | 53,171 | 18.3 | 64,575 | -7.1 |
| Farms with sales of $2,500 or more | 44,210 | 37,698 | 7.2 | 40,623 | +8.8 |
| Farms with sales of less than $2,500 | 15,763 | 15,473 | 35.4 | 23,952 | -34.2 |
| East North Central | 452,213 | 444,695 | 7.1 | 486,098 | -7.0 |
| Farms with sales of $2,500 or more | 366,051 | 360,619 | 2.9 | 371,995 | -1.6 |
| Farms with sales of less than $2,500 | 86,162 | 84,076 | 24.1 | 114,103 | -24.5 |
| Ohio | 95,821 | 92,158 | 4.9 | 96,899 | -1.1 |
| Farms with sales of $2,500 or more | 73,841 | 70,338 | 2.1 | 71,847 | +2.8 |
| Farms with sales of less than $2,500 | 21,980 | 21,820 | 12.9 | 25,052 | -12.3 |
| Indiana | 88,458 | 87,915 | 7.2 | 95,341 | -7.2 |
| Farms with sales of $2,500 or more | 71,681 | 70,986 | 3.6 | 73,637 | -2.7 |
| Farms with sales of less than $2,500 | 16,777 | 16,929 | 22.0 | 21,704 | -22.7 |
| Illinois | 109,770 | 111,049 | 9.1 | 126,295 | -13.1 |
| Farms with sales of $2,500 or more | 96,389 | 97,738 | 3.8 | 101,599 | -5.1 |
| Farms with sales of less than $2,500 | 13,381 | 13,311 | 46.1 | 24,696 | -45.8 |

See footnotes at end of table.

Table A. **Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974** – Con.

| | Farms, 1978[1] | Farms, 1974 | | | Percent change, adjusted 1974 to 1978 |
|---|---|---|---|---|---|
| | | Published | Net percent missed | Adjusted | |
| East North Central--Con. | | | | | |
| Michigan | 68,158 | 64,094 | 9.9 | 71,213 | -4.3 |
| Farms with sales of $2,500 or more | 47,767 | 46,670 | 6.0 | 49,649 | -3.8 |
| Farms with sales of less than $2,500 | 20,391 | 17,424 | 19.2 | 21,564 | -5.4 |
| Wisconsin | 90,006 | 89,479 | 5.3 | 96,350 | -6.6 |
| Farms with sales of $2,500 or more | 76,373 | 74,887 | .5 | 75,263 | +1.5 |
| Farms with sales of less than $2,500 | 13,633 | 14,592 | 30.8 | 21,087 | -35.3 |
| West North Central | 575,106 | 572,672 | 5.6 | 610,255 | -5.8 |
| Farms with sales of $2,500 or more | 508,033 | 497,726 | 3.2 | 513,996 | -1.2 |
| Farms with sales of less than $2,500 | 67,073 | 74,946 | 21.8 | 96,259 | -30.3 |
| Minnesota | 102,984 | 98,537 | 9.0 | 108,614 | -5.2 |
| Farms with sales of $2,500 or more | 87,753 | 85,926 | 5.5 | 90,927 | -3.5 |
| Farms with sales of less than $2,500 | 15,231 | 12,611 | 28.7 | 17,687 | -13.9 |
| Iowa | 126,379 | 126,104 | 4.4 | 133,125 | -5.1 |
| Farms with sales of $2,500 or more | 117,704 | 117,142 | 3.2 | 121,014 | -2.7 |
| Farms with sales of less than $2,500 | 8,675 | 8,962 | 26.0 | 12,111 | -28.4 |
| Missouri | 121,826 | 115,711 | 9.6 | 128,948 | -5.5 |
| Farms with sales of $2,500 or more | 97,848 | 82,421 | 4.7 | 86,486 | +13.1 |
| Farms with sales of less than $2,500 | 23,978 | 33,290 | 21.6 | 42,462 | -43.5 |
| North Dakota | 41,172 | 42,710 | 4.4 | 45,649 | -9.8 |
| Farms with sales of $2,500 or more | 38,914 | 40,681 | 3.2 | 42,026 | -7.4 |
| Farms with sales of less than $2,500 | 2,258 | 2,029 | 44.0 | 3,623 | -37.7 |
| South Dakota | 39,667 | 42,825 | 1.5 | 43,420 | -8.6 |
| Farms with sales of $2,500 or more | 36,927 | 39,849 | 1.6 | 40,497 | -8.8 |
| Farms with sales of less than $2,500 | 2,740 | 2,976 | -1.8 | 2,923 | -6.3 |
| Nebraska | 65,991 | 67,597 | .7 | 68,480 | -3.6 |
| Farms with sales of $2,500 or more | 61,507 | 62,594 | .0 | 62,594 | -1.7 |
| Farms with sales of less than $2,500 | 4,484 | 5,003 | 15.0 | 5,886 | -23.8 |
| Kansas | 77,087 | 79,188 | 3.7 | 82,019 | -6.0 |
| Farms with sales of $2,500 or more | 67,380 | 69,113 | 1.9 | 70,452 | -4.4 |
| Farms with sales of less than $2,500 | 9,707 | 10,075 | 12.9 | 11,567 | -16.1 |
| South Atlantic | 325,678 | 296,103 | 16.6 | 362,451 | -10.1 |
| Farms with sales of $2,500 or more | 216,297 | 189,339 | 7.0 | 203,934 | +6.1 |
| Farms with sales of less than $2,500 | 109,381 | 106,764 | 30.3 | 158,517 | -31.0 |
| Delaware and Maryland[3] | 22,600 | 18,563 | 7.1 | 19,952 | +13.3 |
| Farms with sales of $2,500 or more | 17,287 | 14,592 | 3.0 | 15,043 | +14.9 |
| Farms with sales of less than $2,500 | 5,313 | 3,971 | 19.1 | 4,909 | +8.2 |
| Virginia | 56,685 | 52,699 | 13.5 | 61,636 | -8.0 |
| Farms with sales of $2,500 or more | 38,416 | 31,738 | 4.5 | 33,234 | +15.6 |
| Farms with sales of less than $2,500 | 18,269 | 20,961 | 26.2 | 28,402 | -35.7 |
| West Virginia | 20,619 | 16,909 | 33.0 | 26,195 | -21.3 |
| Farms with sales of $2,500 or more | 9,603 | 6,122 | 11.7 | 6,933 | +38.5 |
| Farms with sales of less than $2,500 | 11,016 | 10,787 | 44.0 | 19,262 | -42.8 |
| North Carolina | 89,477 | 91,280 | 14.1 | 105,774 | -15.4 |
| Farms with sales of $2,500 or more | 64,897 | 62,518 | 9.2 | 68,852 | -5.7 |
| Farms with sales of less than $2,500 | 24,580 | 28,762 | 22.1 | 36,922 | -33.4 |
| South Carolina | 33,450 | 29,275 | 22.8 | 43,034 | -22.3 |
| Farms with sales of $2,500 or more | 18,979 | 17,534 | .8 | 17,675 | +7.4 |
| Farms with sales of less than $2,500 | 14,471 | 11,741 | 53.7 | 25,359 | -42.9 |
| Georgia | 58,682 | 54,911 | 13.2 | 63,133 | -7.1 |
| Farms with sales of $2,500 or more | 38,906 | 35,874 | 8.1 | 39,036 | -.3 |
| Farms with sales of less than $2,500 | 19,776 | 19,037 | 21.0 | 24,097 | -17.9 |
| Florida | 44,165 | 32,466 | 22.6 | 42,727 | +3.4 |
| Farms with sales of $2,500 or more | 28,209 | 20,961 | 9.5 | 23,161 | +21.8 |
| Farms with sales of less than $2,500 | 15,956 | 11,505 | 41.2 | 19,566 | -18.5 |
| East South Central | 318,640 | 306,010 | 14.8 | 360,164 | -11.5 |
| Farms with sales of $2,500 or more | 211,915 | 171,372 | 7.8 | 185,880 | +14.0 |
| Farms with sales of less than $2,500 | 106,725 | 134,638 | 22.3 | 174,284 | -38.8 |
| Kentucky | 110,002 | 102,053 | 10.5 | 113,897 | -3.4 |
| Farms with sales of $2,500 or more | 83,433 | 67,662 | 6.3 | 72,211 | +15.5 |
| Farms with sales of less than $2,500 | 26,569 | 34,391 | 17.5 | 41,686 | -36.3 |
| Tennessee | 96,792 | 93,659 | 18.8 | 115,683 | -15.3 |
| Farms with sales of $2,500 or more | 63,407 | 48,320 | 11.2 | 54,414 | +16.3 |
| Farms with sales of less than $2,500 | 33,385 | 45,339 | 26.0 | 61,269 | -45.5 |

See footnotes at end of table.

Table A. **Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974** – Con.

| | Farms, 1978[1] | Farms, 1974 | | | Percent change, adjusted 1974 to 1978 |
|---|---|---|---|---|---|
| | | Published | Net percent missed | Adjusted | |
| East South Central--Con. | | | | | |
| Alabama | 57,540 | 56,678 | 13.3 | 64,821 | -11.2 |
| Farms with sales of $2,500 or more | 34,665 | 29,303 | 7.5 | 31,679 | +9.4 |
| Farms with sales of less than $2,500 | 22,875 | 27,375 | 17.4 | 33,142 | -31.0 |
| Mississippi | 54,306 | 53,620 | 17.2 | 65,763 | -17.4 |
| Farms with sales of $2,500 or more | 30,410 | 26,087 | 5.4 | 27,576 | +10.3 |
| Farms with sales of less than $2,500 | 23,896 | 27,533 | 27.9 | 38,187 | -37.4 |
| West South Central | 371,752 | 327,986 | 14.5 | 384,585 | -3.3 |
| Farms with sales of $2,500 or more | 256,589 | 203,804 | 7.3 | 219,738 | +16.8 |
| Farms with sales of less than $2,500 | 115,163 | 124,182 | 25.0 | 164,847 | -30.1 |
| Arkansas | 58,788 | 50,959 | 16.7 | 61,489 | -4.4 |
| Farms with sales of $2,500 or more | 40,669 | 31,299 | 10.0 | 34,777 | +17.0 |
| Farms with sales of less than $2,500 | 18,119 | 19,660 | 26.4 | 26,712 | -32.2 |
| Louisiana | 38,973 | 33,240 | 23.7 | 43,264 | -9.9 |
| Farms with sales of $2,500 or more | 22,683 | 18,580 | 12.3 | 21,186 | +7.1 |
| Farms with sales of less than $2,500 | 16,290 | 14,660 | 33.6 | 22,078 | -26.2 |
| Oklahoma | 79,530 | 69,719 | 11.7 | 79,243 | +.4 |
| Farms with sales of $2,500 or more | 58,781 | 47,833 | 5.6 | 50,671 | +16.0 |
| Farms with sales of less than $2,500 | 20,749 | 21,886 | 23.4 | 28,572 | -27.4 |
| Texas | 194,461 | 174,068 | 12.6 | 200,589 | -3.1 |
| Farms with sales of $2,500 or more | 134,456 | 106,092 | 6.2 | 113,104 | +18.9 |
| Farms with sales of less than $2,500 | 60,005 | 67,976 | 22.3 | 87,485 | -31.4 |
| Mountain[3] | 127,881 | 111,868 | 6.7 | 122,588 | +4.3 |
| Farms with sales of $2,500 or more | 97,876 | 90,449 | 2.4 | 92,673 | +5.6 |
| Farms with sales of less than $2,500 | 30,005 | 21,419 | 28.4 | 29,915 | +.3 |
| Pacific[2] | 154,516 | 123,837 | 11.6 | 143,545 | +7.6 |
| Farms with sales of $2,500 or more | 103,152 | 88,996 | 5.6 | 94,204 | +9.5 |
| Farms with sales of less than $2,500 | 51,364 | 34,841 | 27.5 | 49,341 | +4.1 |
| Washington | 37,778 | 29,410 | 10.8 | 32,999 | +14.5 |
| Farms with sales of $2,500 or more | 24,737 | 21,079 | 6.4 | 22,520 | +9.8 |
| Farms with sales of less than $2,500 | 13,041 | 8,331 | 20.5 | 10,479 | +24.5 |
| Oregon | 34,875 | 26,753 | 15.5 | 31,788 | +9.7 |
| Farms with sales of $2,500 or more | 21,071 | 17,043 | 6.3 | 18,189 | +15.8 |
| Farms with sales of less than $2,500 | 13,804 | 9,710 | 28.6 | 13,599 | +1.5 |
| California | 81,863 | 67,674 | 10.5 | 78,758 | +3.9 |
| Farms with sales of $2,500 or more | 57,344 | 50,874 | 4.9 | 53,495 | +7.2 |
| Farms with sales of less than $2,500 | 24,519 | 16,800 | 33.5 | 25,263 | -2.9 |

[1]Data are from preliminary reports and may differ slightly from final counts.
[2]Alaska and Hawaii not included.
[3]Data not compiled for individual States.

Table B. **Farms by Size of Farm and Tenure of Operator: 1978 and 1974**

| | Farms, 1978[1] | Farms, 1974 | | | Percent change, adjusted 1974 to 1978 |
|---|---|---|---|---|---|
| | | Published | Net percent missed | Adjusted | |
| UNITED STATES[2] | | | | | |
| Farms | 2,475,171 | 2,310,702 | 10.7 | 2,622,416 | -5.6 |
| Farms by size: | | | | | |
| 1 to 9 acres | 213,110 | 126,604 | 26.1 | 174,773 | +21.9 |
| 10 to 49 acres | 474,535 | 378,631 | 22.9 | 494,024 | -3.9 |
| 50 to 179 acres | 813,944 | 827,506 | 11.0 | 936,797 | -13.1 |
| 180 to 499 acres | 596,268 | 615,913 | 3.9 | 646,957 | -7.8 |
| 500 acres or more | 377,314 | 362,048 | 1.5 | 369,865 | +2.0 |
| Tenure of operator: | | | | | |
| Full owner | 1,450,414 | 1,422,367 | 13.0 | 1,650,942 | -12.1 |
| Part owner | 712,844 | 627,648 | 5.2 | 667,402 | +6.8 |
| Tenant | 311,913 | 260,687 | 12.6 | 304,072 | +2.6 |
| NORTHEAST | | | | | |
| Farms | 149,385 | 127,531 | 16.5 | 152,730 | -2.2 |
| Farms by size: | | | | | |
| 1 to 9 acres | 13,534 | 7,689 | 16.8 | 9,301 | +45.5 |
| 10 to 49 acres | 28,098 | 19,416 | 31.2 | 28,403 | -1.1 |
| 50 to 179 acres | 61,017 | 54,901 | 17.1 | 66,655 | -8.5 |
| 180 to 499 acres | 38,288 | 37,864 | 6.0 | 40,542 | -5.6 |
| 500 acres or more | 8,448 | 7,661 | 1.5 | 7,829 | +7.9 |
| Tenure of operator: | | | | | |
| Full owner | 93,880 | 83,389 | 19.5 | 103,110 | -9.0 |
| Part owner | 43,680 | 36,112 | 4.9 | 37,797 | +15.6 |
| Tenant | 11,825 | 8,030 | 32.4 | 11,823 | .0 |
| NORTH CENTRAL | | | | | |
| Farms | 1,027,319 | 1,017,367 | 6.3 | 1,096,353 | -6.3 |
| Farms by size: | | | | | |
| 1 to 9 acres | 58,168 | 36,065 | 30.8 | 52,227 | +11.4 |
| 10 to 49 acres | 138,016 | 108,756 | 18.5 | 133,716 | +3.2 |
| 50 to 179 acres | 324,583 | 350,343 | 6.8 | 376,663 | -13.8 |
| 180 to 499 acres | 321,482 | 345,610 | 2.5 | 355,187 | -9.5 |
| 500 acres or more | 185,070 | 176,593 | .9 | 178,560 | +3.6 |
| Tenure of operator: | | | | | |
| Full owner | 542,504 | 568,866 | 7.5 | 620,166 | -12.5 |
| Part owner | 334,287 | 313,364 | 4.0 | 329,173 | +1.6 |
| Tenant | 150,528 | 135,137 | 7.3 | 147,014 | +2.4 |
| SOUTH | | | | | |
| Farms | 1,016,070 | 930,099 | 15.2 | 1,107,200 | -8.2 |
| Farms by size: | | | | | |
| 1 to 9 acres | 95,711 | 55,659 | 31.1 | 81,428 | +17.5 |
| 10 to 49 acres | 232,908 | 194,050 | 24.2 | 258,033 | -9.7 |
| 50 to 179 acres | 370,928 | 369,648 | 4.0 | 433,227 | -14.4 |
| 180 to 499 acres | 197,023 | 196,395 | 7.8 | 214,701 | -8.2 |
| 500 acres or more | 119,500 | 114,347 | 3.8 | 119,811 | -.3 |
| Tenure of operator: | | | | | |
| Full owner | 633,455 | 623,219 | 17.4 | 757,206 | -16.3 |
| Part owner | 264,029 | 214,061 | 7.5 | 232,239 | +13.7 |
| Tenant | 118,586 | 92,819 | 20.9 | 117,755 | +.7 |
| WEST[2] | | | | | |
| Farms | 282,397 | 235,705 | 9.5 | 266,133 | +6.1 |
| Farms by size: | | | | | |
| 1 to 9 acres | 45,697 | 27,191 | 12.7 | 31,817 | +43.6 |
| 10 to 49 acres | 75,513 | 56,409 | 22.0 | 73,872 | +2.2 |
| 50 to 179 acres | 57,416 | 52,614 | 10.8 | 60,252 | -4.7 |
| 180 to 499 acres | 39,475 | 36,044 | -.8 | 36,527 | +8.1 |
| 500 acres or more | 64,296 | 63,447 | -1.8 | 63,665 | +1.0 |
| Tenure of operator: | | | | | |
| Full owner | 180,575 | 146,893 | 12.1 | 170,460 | +5.9 |
| Part owner | 70,848 | 64,111 | 4.1 | 68,193 | +3.9 |
| Tenant | 30,974 | 24,701 | 8.3 | 27,480 | +12.7 |

[1]Data are from the preliminary reports and may differ slightly from final counts.
[2]Alaska and Hawaii not included.

# APPENDIX D. Report Forms

DUE BY FEBRUARY 15, 1979

Form Approved O.M.B. No. 41-S78025

NOTICE Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to the 11-digit Census File Number (CFN)

(Please correct errors in name, address, and ZIP code.)

FORM 78-A1(N) (4-10-78)

U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS

AGRICENSUSUSA '78

## 1978 CENSUS OF AGRICULTURE

COMPLETE AND RETURN TO: Bureau of the Census, 1201 East Tenth Street, Jeffersonville, Indiana 47132

*Note* Please read the Information Sheet before completing the form.

If book figures are not available, reasonable estimates may be used. If filing by Feb. 15 causes an undue burden, a time extension request may be sent to the above address. Include your 11-digit Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report. ____ ____

| CENSUS USE ONLY | | | | |
|---|---|---|---|---|
| | 035 | 036 | 037 | 038 |
| | 039 | 040 | 041 | 042 |

### SECTION 1 ACREAGE IN 1978

***If the acres you operated in 1978 changed during the year, refer to the INFORMATION SHEET, Section 1.***

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE – cropland, pasture land, rangeland, woodland, idle land, house lots, etc.

| | None | Number of acres |
|---|---|---|
| 1. All land owned | ☐ | 043 |
| 2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below. | ☐ | 044 |
| 3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below. | ☐ | 045 |
| 4. **ACRES IN THIS PLACE** – ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. → | | 046 |

***For this census report these are the "ACRES IN THIS PLACE."***
***If the entry is zero please refer to the INFORMATION SHEET, Section 1.***

5. If you rented land FROM OTHERS (item 2) enter the following information for each landlord.

| Name of landlord | Mailing address *(Include ZIP code)* | Number of acres |
|---|---|---|
| | | 047 |
| | | 048 |
| | | 049 |

*List additional landlords on a separate sheet of paper.*

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

| Name of renter | Mailing address *(Include ZIP code)* | Number of acres |
|---|---|---|
| | | 050 |
| | | 051 |
| | | 052 |

*List additional renters on a separate sheet of paper.*

a. Of the land you rented or leased to others, how many acres did you own? None ☐ 053 _____ Acres

7. During 1978, did you have any Federal or State grazing permits on a per-head basis; such as Forest Service, Taylor Grazing, Indian Reservations, etc.? 054 1 ☐ Yes 2 ☐ No

8. How many set aside acres did you have in the Federal Farm Program in 1978? None ☐ 055 _____ Acres

9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

| | | County name | State | Number of acres |
|---|---|---|---|---|
| a. In what county was the largest value of your agricultural products raised or produced? | Principal county → | | | 056 |
| b. If you also have agricultural operations in any other county(ies), enter the county name(s), etc. | Other counties | | | 057 |
| | | | | 058 |
| | | | | 059 |

### INSTRUCTIONS

Sections 2 through 8 provide space for reporting crops harvested during 1978. Please report your crops in the appropriate section. Do not include crops grown on land rented to others. Use section 8 to report ONLY those crops NOT listed in sections 2 through 7.

### SECTION 2 Were any of the FOLLOWING CROPS harvested from this place in 1978?

| | None | Acres harvested | Quantity harvested | | Acres irrigated |
|---|---|---|---|---|---|
| 1. Field corn for grain or seed *(Report quantity on a shelled-weight basis)* | ☐ | 067 | 068 Bu. / 1 OR / Cwt. | | 069 |
| 2. Field corn for silage or green chop | ☐ | 070 | 071 Tons, green | | 072 |
| 3. Wheat for grain | ☐ | 073 | 074 Bu. | | 075 |
| 4. Oats for grain | ☐ | 076 | 077 Bu. | | 078 |
| 5. Barley for grain | ☐ | 079 | 080 Bu. | | 081 |
| 6. Sorghums for grain or seed (include milo) | ☐ | 082 | 083 Bu. / 1 OR / Lbs. | | 084 |
| 7. Sorghums for silage or green chop (exclude sorghum-sudan crosses) | ☐ | 085 | 086 Tons, green | | 087 |
| 8. Soybeans for beans | ☐ | 088 | 089 Bu. | | 090 |
| 9. Cotton | ☐ | 091 | 092 Bales | | 093 |
| 10. Tobacco – all types | ☐ | 094 /10 | 095 Lbs. | | 096 /10 |
| 11. Irish potatoes | ☐ | 097 /10 | 098 Cwt. | | 099 /10 |
| 12. Sweetpotatoes and yams | ☐ | 100 /10 | 101 Bu. | | 102 /10 |

### SECTION 3 Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from this place in 1978? *(Include sorghum-sudan crosses and hay cut from pastures.)*

003 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 4*

*If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.*

■ **DRY HAY**

*(If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)*

| | Acres harvested | Quantity harvested *(Report either dry or green weight as indicated)* | | Acres irrigated |
|---|---|---|---|---|
| 1. Alfalfa and alfalfa mixtures for hay or dehydrating | 103 | 104 | Tons, dry | 105 |
| 2. Small grain hay – oats, wheat, barley, etc. | 106 | 107 | Tons, dry | 108 |
| 3. Other tame dry hay, clover, lespedeza, timothy, Bermuda grass, Sudan grass, etc. | 109 | 110 | Tons, dry | 111 |
| 4. Wild hay | 112 | 113 | Tons, dry | 114 |

■ **GRASS SILAGE, HAYLAGE, AND GREEN CHOP**

*(If two or more cuttings of grass silage, haylage, or green chop were made from the same acres, report acres only once, but report total tons from all cuttings.)*

| | | | | |
|---|---|---|---|---|
| 5. Grass silage and haylage | 115 | 116 | Tons, green | 117 |
| 6. Hay crops cut and fed green (green chop) | 118 | 119 | Tons, green | 120 |

**SECTION 4** **Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES, CITRUS and NUT TREES ON THIS PLACE in 1978?** (Do not include abandoned trees)

004 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 5*

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees on this place . . . . . .

| Total acres | | Acres irrigated | |
|---|---|---|---|
| Whole acres | Tenths | Whole acres | Tenths |
| 121 | /10 | 122 | /10 |

2. From the list at the right, enter name and code for the fruit trees, grapevines, and nut trees on this place in 1978. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc. For interplanted trees, estimate the area covered by each kind of fruit. If other crops were interplanted with trees, see Information Sheet.

| Crop name | Code | NUMBER OF TREES OR VINES OF — Nonbearing age | NUMBER OF TREES OR VINES OF — Bearing age | Acres in trees and vines of all ages — Whole acres | Acres in trees and vines of all ages — Tenths | Quantity harvested | Unit of measure (Mark one) Lbs. | Tons | Boxes | Lbs. per box |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1 | 2 | /10 | 3 | 4 1☐ | 2☐ | 3☐ | 5 |
| | | | 1 | 2 | /10 | 3 | 4 1☐ | 2☐ | 3☐ | 5 |
| | | | 1 | 2 | /10 | 3 | 4 1☐ | 2☐ | 3☐ | 5 |
| | | | 1 | 2 | /10 | 3 | 4 1☐ | 2☐ | 3☐ | 5 |
| | | | 1 | 2 | /10 | 3 | 4 1☐ | 2☐ | 3☐ | 5 |

*If more space is needed, use separate sheet of paper.*

| NONCITRUS CROPS | Code |
|---|---|
| Apples | 123 |
| Apricots | 129 |
| Avocados — *See Information Sheet* | 135 |
| Cherries | 147 |
| Grapes — dry weight | 171 |
| Grapes — fresh weight | 177 |
| Olives — *See Information Sheet* | 207 |
| Peaches | 225 |
| Pears | 231 |
| Plums and prunes — fresh weight | 243 |
| Prunes — dry weight | 249 |
| Other noncitrus — *Specify* | 261 |

| CITRUS CROPS (*Report quantity harvested in 1977–78 from bloom of 1977*) | Code |
|---|---|
| Grapefruit | 267 |
| Lemons | 279 |
| Oranges | 297 |
| Tangelos | 303 |
| Tangerines and mandarins | 309 |
| Other citrus — *Specify* | 315 |

| NUT CROP (*Report quantity in the shell*) | Code |
|---|---|
| Almonds | 321 |
| Filberts and hazelnuts | 327 |
| Pecans, improved | 339 |
| Pecans, wild and seedling | 345 |
| Walnuts (English or Persian) | 357 |
| Other nut trees — *Specify* | 363 |

**SECTION 5** **Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from this place in 1978?**

005 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 6*

*For Florida, report for September 1, 1977 through August 31, 1978 harvest season; for all other States report for calendar year 1978.*

1. Land from which vegetables were harvested in 1978 . . . . . .

| Acres | | Acres irrigated | |
|---|---|---|---|
| Whole acres | Tenths | Whole acres | Tenths |
| 375 | /10 | 376 | /10 |

2. From the list below, enter the crop name and code for each crop harvested in 1978.
*If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 6.*

| Crop name | Code | Acres harvested | Tenths | Acres irrigated | Tenths |
|---|---|---|---|---|---|
| | | | /10 | 1 | /10 |
| | | | /10 | 1 | /10 |
| | | | /10 | 1 | /10 |
| | | | /10 | 1 | /10 |
| | | | /10 | 1 | /10 |
| | | | /10 | 1 | /10 |

*If more space is needed, use separate sheet of paper.*

| Crop name | Code | Crop name | Code | Crop name | Code |
|---|---|---|---|---|---|
| Asparagus | 379 | Cucumbers and pickles | 411 | Peppers, sweet | 443 |
| Beans, snap (bush and pole) | 381 | Eggplant | 415 | Peppers, hot | 445 |
| Beets | 383 | Garlic | 421 | Pumpkins | 449 |
| Broccoli | 385 | Honeydew melons | 423 | Radishes | 451 |
| Cabbage | 391 | Lettuce and romaine | 427 | Spinach | 457 |
| Cantaloups and Persian melons | 395 | Lima beans, green | 429 | Squash | 459 |
| Carrots | 397 | Mustard greens | 431 | Sweet corn | 461 |
| Cauliflower | 399 | Onions, dry | 433 | Tomatoes | 463 |
| Celery | 401 | Onions, green | 435 | Turnips | 465 |
| Collards | 407 | Okra | 437 | Turnip greens | 467 |
| Cowpeas (blackeyed and other green cowpeas) | 409 | Peas, green, including English (exclude green cowpeas) | 441 | Watermelons | 473 |
| | | | | Other vegetables — *Specify* | 475 |

**SECTION 6** **Were any NURSERY and GREENHOUSE PRODUCTS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, or MUSHROOMS grown FOR SALE on this place in 1978?**

006 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 7*

1. Nursery and greenhouse products irrigated in 1978 ☐ None

| Area irrigated | | |
|---|---|---|
| Square feet | Acres | Tenths |
| 477 | 478 | /10 |

2. From the list below, enter the product name and code for each product grown.

| Product name | Code | Square feet under glass or other protection in 1978 | Acres in the open in 1978 — Whole acres | Tenths | Sales in 1978 — Dollars | Cents |
|---|---|---|---|---|---|---|
| | | | 1 | /10 | 2 $ | |
| | | | 1 | /10 | 2 $ | |
| | | | 1 | /10 | 2 $ | |

*If more space is needed, use separate sheet of paper.*

| Product name | Code | Product name | Code |
|---|---|---|---|
| Bedding plants (include vegetable plants) | 479 | Foliage and flowering plants | 491 |
| Bulbs | 482 | Mushrooms | 494 |
| Cut flowers and cut florist greens | 485 | Sod harvested | 497 |
| Nursery products — environmentals, lining-out stock, fruit and nut trees, and vines | 488 | Vegetable and flower seeds | 500 |
| | | Greenhouse vegetables | 503 |
| | | Other — *Specify* | 506 |

**SECTION 7** **Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from this place in 1978?**

007 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 8*

From the list below, enter crop name and code. *Report quantity harvested in unit specified with crop name.*

| Crop name | Code | Acres harvested | Tenths | Quantity harvested | Acres irrigated | Tenths |
|---|---|---|---|---|---|---|
| | | | /10 | 1 | 2 | /10 |
| | | | /10 | 1 | 2 | /10 |
| | | | /10 | 1 | 2 | /10 |

*If more space is needed, use separate sheet of paper.*

| Crop name | Code | Crop name | Code |
|---|---|---|---|
| Blackberries and dewberries (pounds) | 509 | Raspberries (pounds) | 533 |
| Blueberries, tame (pounds) | 512 | Strawberries (pounds) | 536 |
| Blueberries, wild (pounds) | 515 | All other berries (pounds) — *Specify* | 539 |
| Cranberries (100-lb. barrels) | 521 | | |

**SECTION 8** **Were any OTHER CROPS harvested from this place in 1978 — rice, peanuts, field seeds, sugar crops, or other crops not previously reported?**

008 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 9*

From the list below, enter crop name and code. *Report quantity harvested in unit specified with crop name.*

| Crop name | Code | Acres harvested | Quantity harvested | Acres irrigated |
|---|---|---|---|---|
| | | | 1 | 2 |
| | | | 1 | 2 |
| | | | 1 | 2 |
| | | | 1 | 2 |
| | | | 1 | 2 |
| | | | 1 | 2 |
| | | | 1 | 2 |

*If more space is needed, use separate sheet of paper.*

| Crop name | Code | Crop name | Code |
|---|---|---|---|
| Alfalfa seed (pounds) | 542 | Proso millet (bushels) | 665 |
| Beans, dry field and seed (100-pound bags) | 554 | Red clover seed (pounds) | 671 |
| Beans, dry lima (100-pound bags) | 557 | Rice (100-pound bags) or (bushels) or (barrels) | 677 680 683 |
| Buckwheat (bushels) | 575 | Rye for grain (bushels) | 686 |
| Corn cut for dry fodder, hogged or grazed (report acres only) | 581 | Ryegrass seed (pounds) | 689 |
| Cowpeas for dry peas (bushels) | 584 | Safflower (pounds) | 692 |
| Emmer and spelt (bushels) | 599 | Sorghums cut for dry forage or hay (tons, dry weight) | 698 |
| Fescue seed (pounds) | 602 | Sorghums hogged or grazed | 701 |
| Flaxseed (bushels) | 605 | Sugar beets for sugar (tons) | 719 |
| Grains, mixed (bushels) | 614 | Sugarcane for sugar (tons) — *See Information Sheet* | 722 |
| Kentucky Bluegrass seed (pounds) | 629 | Sugarcane for seed (tons) | 725 |
| Lespedeza seed (pounds) | 638 | Sunflower seed (pounds) | 734 |
| Mint for oil (pounds of oil) | 644 | Timothy seed (pounds) | 746 |
| Peanuts for nuts (pounds) | 656 | Other crops (pounds) — *Specify* | 773 |
| Peas, dry field and seed (pounds) | 659 | | |
| Popcorn (pounds, shelled) | 662 | | |

## SECTION 9 GROSS VALUE of CROPS SOLD from this place in 1978, BEFORE taxes and expenses *(Refer to the INFORMATION SHEET, Section 9.)*

Report your best estimate of the value for each of the following groups of crops sold from this place in 1978. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

| | None | Dollars | Cents |
|---|---|---|---|
| 1. Grains sold in 1978, including Government CCC loans – corn for grain, grain sorghums, rice, wheat and other small grains, soybeans, dry beans, dry peas and cowpeas, flaxseed, sunflower seed, popcorn, and safflower | ☐ | 776 $ | |
| a. Of the total, how much was received in 1978 from Government CCC loans? | ☐ | 777 $ | |
| 2. Cotton and cottonseed, including Government CCC loans | ☐ | 778 $ | |
| a. Of the total, how much was received in 1978 from Government CCC loans? | ☐ | 779 $ | |
| 3. Tobacco | ☐ | 780 $ | |
| 4. Field seeds, grass seeds, hay, forage, and silage | ☐ | 781 $ | |
| 5. Vegetables, sweet corn, and melons – *DO NOT include Irish potatoes or sweetpotatoes, report them in item 8 below.* | ☐ | 782 $ | |
| 6. Fruits, nuts, berries – apples, peaches, grapes, citrus, pecans, strawberries, etc. | ☐ | 783 $ | |
| 7. Nursery and greenhouse products | ☐ | 784 $ | |
| 8. Other crops – peanuts, Irish potatoes, sweetpotatoes, sugar beets, sugarcane, mint for oil, hops, etc. – *Specify* _____ | ☐ | 785 $ | |

## SECTION 10 LAND USE IN 1978

1. Copy ACRES IN THIS PLACE from section 1, item 4, page 1 _____ Acres

**NOTE:** If the same land had more than one use in 1978, REPORT THAT LAND ONLY ONCE – in the use first listed below that applies. For example, cropland harvested and also pastured is to be reported only as "Cropland harvested."

| 2. CROPLAND | None | Number of acres |
|---|---|---|
| a. Cropland harvested – *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products.* | ☐ | 787 |
| b. Cropland used only for pasture or grazing – *Include rotation pasture and grazing land that could have been used for crops without additional improvements.* | ☐ | 788 |
| c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured | ☐ | 789 |
| d. Cropland on which all crops failed *(Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)* | ☐ | 790 |
| e. Cropland in cultivated summer fallow | ☐ | 791 |
| f. Cropland idle | ☐ | 793 |
| 3. **Woodland** – *Include all woodlots and timber tracts and cutover and deforested land with young timber growth.* a. Woodland pastured | ☐ | 794 |
| b. Woodland not pastured | ☐ | 795 |
| 4. **Other pastureland and rangeland** – *Include any pastureland other than cropland and woodland pasture* | ☐ | 796 |
| 5. **All other land** – Land in house lots, ponds, roads, wasteland, etc. *Include any land not reported in items 2 through 4 above* | ☐ | 797 |
| 6. **TOTAL ACRES** – ***Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)*** | | 798 |

## SECTION 11 Was any LAND in this place IRRIGATED at any time in 1978?

*Irrigated land is all land watered by any artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.*

011 1 ☐ YES – ***Complete this section***
2 ☐ NO – *Go to section 12*

| 1. How many acres of each of the following classifications of land were irrigated in 1978? | None | Number of acres irrigated |
|---|---|---|
| a. HARVESTED LAND reported in section 10, item 2a – *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.* | ☐ | 799 |
| b. PASTURELAND or RANGELAND reported in section 10, items 2b and 4 – *Include spring flooding if water diverted or spread by dams, spreader dikes, canals, ditches, pipes, or other works.* | ☐ | 800 |
| c. ANY OTHER LANDS – Such as land not harvested due to complete failure, idle land, land in cultivated summer fallow, or land in cover crops and soil-improvement grasses | ☐ | 801 |
| d. **TOTAL LAND IRRIGATED** *(Total of a, b, and c above.)* | | 802 |

## SECTION 12 Did you or anyone else have any CATTLE or CALVES on this place in 1978?

012 1 ☐ YES – ***Complete this section***
2 ☐ NO – *Go to section 13*

| • DECEMBER 31, 1978 INVENTORY | None | INVENTORY Number on this place Dec. 31, 1978 |
|---|---|---|
| 1. CATTLE AND CALVES of all ages *(Total of a, b, c, and d below)* | ☐ | 803 Total all ages |
| a. BEEF COWS – *Include beef heifers that had calved* | ☐ | 804 Beef cows |
| b. MILK COWS kept for production of milk or cream for sale or home use – *Include dry milk cows and milk heifers that had calved* | ☐ | 805 Milk cows |
| c. HEIFERS AND HEIFER CALVES – *Exclude heifers that had calved* | ☐ | 806 Heifers and heifer calves |
| d. STEERS, STEER CALVES, BULLS AND BULL CALVES | ☐ | 807 Steers and bulls of all ages |

| • CATTLE AND CALVES SOLD FROM THIS PLACE IN 1978 *Include those fed on this place on a contract or custom basis. Also report as sold, cattle moved from this place to a feedlot for further feeding.* | None | Number sold in 1978 | Gross value of sales Dollars | Gross value of sales Cents |
|---|---|---|---|---|
| 2. Calves weighing less than 500 pounds | ☐ | 808 | 809 $ | |
| 3. Cattle, including calves weighing 500 pounds or more | ☐ | 810 | 811 $ | |
| a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER? | ☐ | 812 | 813 $ | |

| • DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1978 | None | Gross value of sales Dollars | Gross value of sales Cents |
|---|---|---|---|
| 4. Gross value of sales of DAIRY PRODUCTS from this place in 1978. *Report goat dairy products in section 15* | ☐ | 814 $ | |

## SECTION 13 Did you or anyone else have any HOGS or PIGS on this place in 1978?

013 1 ☐ YES – ***Complete this section***
2 ☐ NO – *Go to section 14*

| • DECEMBER 31, 1978 INVENTORY | None | INVENTORY Number on this place Dec. 31, 1978 |
|---|---|---|
| 1. HOGS and PIGS of all ages *(Total of a and b below)* | ☐ | 815 Total |
| a. HOGS and PIGS used or to be used for BREEDING | ☐ | 816 Breeding |
| b. OTHER HOGS and PIGS | ☐ | 817 Other |

| • LITTERS FARROWED | None | Number of litters |
|---|---|---|
| 2. LITTERS FARROWED on this place between – a. December 1, 1977 and May 31, 1978 | ☐ | 818 |
| b. June 1, 1978 and November 30, 1978 | ☐ | 819 |

| • HOGS AND PIGS SOLD | None | Number sold in 1978 | Gross value of sales Dollars | Gross value of sales Cents |
|---|---|---|---|---|
| 3. HOGS and PIGS SOLD from this place in 1978 | ☐ | 820 | 821 $ | |
| 4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding? | ☐ | 822 | 823 $ | |

## SECTION 14 Did you or anyone else have any SHEEP or LAMBS on this place in 1978?

014 1 ☐ YES – ***Complete this section***
2 ☐ NO – *Go to section 15*

| | None | INVENTORY Number on this place Dec. 31, 1978 | SALES Number sold in 1978 |
|---|---|---|---|
| 1. SHEEP and LAMBS of all ages | ☐ | 824 | 825 |
| a. EWES 1 year old or older | ☐ | 826 | |

| | None | Number shorn | Pounds of wool shorn |
|---|---|---|---|
| 2. SHEEP and LAMBS SHORN | ☐ | 827 | 828 |

| | None | Gross value of sales Dollars | Gross value of sales Cents |
|---|---|---|---|
| 3. What was the gross value of sales of sheep, lambs, and wool from this place in 1978? | ☐ | 829 $ | |

**SECTION 15** Did you or anyone else have any HORSES, BEES, FISH, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1978?

015 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 16*

| | None | INVENTORY Number on this place Dec. 31, 1978 | Total number sold in 1978 | Gross value of sales Dollars | Cents |
|---|---|---|---|---|---|
| 1. Horses and ponies of all ages | ☐ | 830 | 831 | 832 $ | |
| 2. Mules, burros, and donkeys | ☐ | 833 | 834 | 835 $ | |
| 3. Mink and their pelts | ☐ | 836 | 837 | 838 $ | |
| a. Mink females used for breeding | ☐ | 863 | | | |
| 4. Other livestock or animal specialties in captivity *(Enter name and code from "List A" below.)* Name _____ Code _____ | | | | 1 2 $ | |

| | Acres under water for aquaculture | Total quantity sold in 1978 | Gross value of sales Dollars | Cents |
|---|---|---|---|---|
| 5. Livestock or animal products *(Enter name and code from "List B" below.)* Name _____ Code _____ | → | 2 ☐ Pounds OR ☐ Gallons | 1 $ | |
| 6. Fish and other aquaculture products *(Enter name and code from "List C" below.)* Name _____ Code _____ | /10 | 1 3 ☐ Pounds OR ☐ Number | 2 $ | |

**List A**

| Name | Code | Name | Code | Name | Code |
|---|---|---|---|---|---|
| Colonies of bees | 839 | Other goats | 848 | Worms | 857 |
| Angora goats | 842 | Rabbits and their pelts | 851 | All other livestock – *Specify* | 860 |
| Milk goats | 845 | Chinchillas and their pelts | 854 | | |

**List B**

| Name | Code |
|---|---|
| Mohair sold | 864 |
| Goats milk sold | 866 |
| Honey sold | 868 |
| Other livestock products – *Specify* | 870 |

**List C**

| Name | Code | Name | Code |
|---|---|---|---|
| Catfish | 872 | Other fish – *Specify* | 884 |
| Trout | 876 | Other aquaculture products – *Specify* | 888 |
| Tropical and baitfish | 880 | | |

*If more space is needed, use separate sheet of paper*

**SECTION 16** Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1978? *(Include poultry grown for others on a contract basis.)*

016 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 17*

| | None | INVENTORY Number on this place Dec. 31, 1978 | Total number sold in 1978 |
|---|---|---|---|
| 1. HENS and PULLETS of laying age | ☐ | 892 | 893 |
| 2. PULLETS 3 months old or older not yet of laying age | ☐ | 894 | 895 |
| 3. PULLET CHICKS and PULLETS under 3 months old *(Exclude commercial broilers.)* | ☐ | 896 | 897 |
| 4. BROILERS, fryers, and other meat type chickens, including capons and roasters | ☐ | 898 | 899 |
| 5. TURKEYS a. Turkeys for slaughter *(Exclude breeders.)* | ☐ | 900 | 901 |
| b. Turkey HENS kept for breeding | ☐ | 902 | 903 |
| 6. OTHER POULTRY raised in captivity – ducks, geese, pigeons or squab, pheasants, quail, etc. *(Enter poultry name and code from the list below.)* Poultry name _____ Code _____ | | | 1 |
| Poultry name _____ Code _____ | | | 1 |

| Name | Code | Name | Code | Name | Code |
|---|---|---|---|---|---|
| Ducks | 904 | Pigeons or squab | 908 | Quail | 912 |
| Geese | 906 | Pheasants | 910 | All other poultry – *Specify* | 914 |

| | None | Number |
|---|---|---|
| 7. POULTRY HATCHED on this place in 1978 and placed or sold – chickens, turkeys, ducks, etc. – *Specify kind of poultry* _____ | ☐ | 916 |
| 8. Incubator egg capacity on December 31, 1978 | ☐ | 917 |

| | None | Gross value of sales Dollars | Cents |
|---|---|---|---|
| 9. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1978? *Include estimated value of poultry and poultry products moved from this place by contractors and others.* | ☐ | 918 $ | |

**SECTION 17** Income from MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES PROVIDED for others in 1978

| | None | Dollars | Cents |
|---|---|---|---|
| Total amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1978 – planting, plowing, spraying, harvesting, etc... | ☐ | 919 $ | |

*Specify kind of work done* _____

**SECTION 18** During 1978 did you SELL any crops, livestock, or livestock products DIRECTLY to individuals FOR HUMAN CONSUMPTION – roadside stands, farmers markets, pick your own, etc.?

018 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 19*

| | Dollars | Cents |
|---|---|---|
| 1. What was the gross value of these direct sales? | 920 $ | |

*Specify products sold – vegetables, eggs, etc.* _____

**SECTION 19** TYPE OF ORGANIZATION

Mark (X) the one item which best describes the type of organization for this place in 1978. *Refer to the INFORMATION SHEET, Section 19.*

- FAMILY or INDIVIDUAL operation (sole proprietorship), excluding partnership and corporation ..... 921 1 ☐
- PARTNERSHIP operation. Include family partnerships. .. 2 ☐ Total number of partners 922 _____
- INCORPORATED UNDER STATE LAW

*Answer BOTH a and b*

a. Is this a family held corporation? ..... 3 ☐ Yes 4 ☐ No

b. Are there more than 10 stockholders? ..... 5 ☐ Yes 6 ☐ No

- OTHER, such as cooperative, estate or trust, prison farm, grazing association, Indian reservation, etc. ..... 7 ☐ *Specify* _____

**SECTION 20** CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) *Refer to the INFORMATION SHEET, Section 20.*

1. RESIDENCE – Does the operator (senior partner or person in charge) live on this place? ..... 923 1 ☐ Yes 2 ☐ No
2. RACE of operator (senior partner or person in charge) .. 924 1 ☐ White 2 ☐ Negro or Black 3 ☐ American Indian 4 ☐ Asian or Pacific Islander 9 ☐ Other – *Specify* _____
3. AGE of operator (senior partner or person in charge) ..... 925 _____ Years old
4. SEX of operator (senior partner or person in charge) ..... 926 1 ☐ Male 2 ☐ Female
5. SPANISH ORIGIN – Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Mexican American, Cuban, or other Spanish)? ... 927 1 ☐ Yes 2 ☐ No
6. PRINCIPAL OCCUPATION – At which occupation did the operator spend the majority (50 percent or more) of his work time in 1978? *For partnerships consider all members of the partnership together* ..... 928 1 ☐ Farming 2 ☐ Other
7. OFF FARM WORK – How many days did the operator (senior partner or person in charge) work at least 4 hours per day **off** this place in 1978? *Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work.)* ..... 929 1 ☐ None 2 ☐ 1–49 days 3 ☐ 50–99 days 4 ☐ 100–149 days 5 ☐ 150–199 days 6 ☐ 200 days or more

**SECTION 21** Was any of the land in this place held under FOREIGN OWNERSHIP in 1978?

1 ☐ YES – *Complete this section*
2 ☐ NO
3 ☐ Don't know } *Go to section 28*

| | None | Acres |
|---|---|---|
| Of the total acres in this place, how many were owned by – 1. Individuals who are NOT citizens of the United States? | ☐ | 930 |
| 2. A foreign held corporation or unincorporated association, or a foreign government? | ☐ | 931 |

**SECTIONS 22 – 27** Not applicable to this form

**SECTION 28** PERSON COMPLETING THIS REPORT – *Please print*

| Name | 999 Date |
|---|---|
| Telephone → Area code | Number |

When the data have been tabulated, do you want a summary sheet showing major census results for your county? ..... 029 1 ☐ YES 2 ☐ NO

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**(Sections 22 through 27 were collected from only 20 percent of the farms; see text)**

**SECTION 22** Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1978?

022 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 23*

| | None | Acres fertilized |
|---|---|---|
| 1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b | ☐ | 932 |
| 2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4 | ☐ | 933 |

| | None | Tons of lime | Acres limed |
|---|---|---|---|
| 3. LIME — tons of lime used and acres on which applied *(Do not include land plaster or gypsum or lime for sanitation.)* | ☐ | 934 | 935 |

**SECTION 23** Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1978?

023 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 24*

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

| | None | Number of acres on which used |
|---|---|---|
| 1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control — | | |
| a. Insects on hay and other crops | ☐ | 936 |
| b. Nematodes in crops | ☐ | 937 |
| c. Diseases in crops and orchards (blights, smuts, rusts, etc.) | ☐ | 938 |
| d. Weeds, grass, or brush in crops and pasture | ☐ | 939 |
| 2. Chemicals for defoliation or for growth control of crops or thinning of fruit | ☐ | 940 |

3. Were any chemicals used for —

a. Insect control on livestock and poultry, including treatment of buildings? 941 1 ☐ Yes 2 ☐ No

b. Sanitation, rodent and bird control, etc.? *(Include lime for sanitation)* 942 1 ☐ Yes 2 ☐ No

**SECTION 24** MACHINERY AND EQUIPMENT on this place on December 31, 1978
*(Include only equipment used for agricultural operations in 1977 or 1978.)*

**•Value of ALL machinery and equipment on this place, December 31, 1978**

| | Estimated market value — Dollars | Cents |
|---|---|---|
| 1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? *Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.* | 943 $ | |

**•SELECTED machinery and equipment on this place, December 31, 1978.** *(Report only if used in 1977 or 1978.)*

| | None | Total number on this place on December 31, 1978 | Of the total, HOW MANY were manufactured in the last 5 years (1974–1978)? *(Number)* |
|---|---|---|---|
| 2. Automobiles | ☐ | 944 | 945 |
| 3. Motortrucks *(Include pickups)* | ☐ | 946 | 947 |
| 4. Wheel tractors other than garden tractors and motor tillers | ☐ | 948 | 949 |
| 5. Grain and bean combines, self-propelled only | ☐ | 950 | 951 |
| 6. Corn heads for combines | ☐ | 952 | 953 |
| 7. Other corn pickers and picker-shellers | ☐ | 954 | 955 |
| 8. Cotton pickers *(Exclude cotton strippers)* | ☐ | 956 | 957 |
| 9. Mower conditioners | ☐ | 958 | 959 |
| 10. Pickup balers | ☐ | 960 | 961 |
| 11. Field forage harvesters, shear bar or flywheel type | ☐ | 962 | 963 |

**SECTION 25** EXPENDITURES FOR ENERGY and petroleum products for the farm business during 1978

| Include expenditures paid by you and others for production of crops, livestock, and other agricultural products from this place in 1978. | None | Expenditures — Dollars | Expenditures — Cents | Gallons purchased in 1978 | Storage capacity on this place (in gallons) |
|---|---|---|---|---|---|
| 1. Gasoline for farm business | ☐ | 966 $ | | 967 | 968 |
| 2. Diesel fuel for the farm business | ☐ | 969 $ | | 970 | 971 |
| 3. LP gas, butane, propane for the farm business (4.5 lbs.= 1 gallon) | ☐ | 972 $ | | 973 | 974 |
| 4. Fuel oil for the farm business | ☐ | 975 $ | | 976 | 977 |
| 5. Natural gas for the farm business | ☐ | 978 $ | | | |
| 6. Kerosene, motor oil, grease, for the farm business | ☐ | 979 $ | | | |
| 7. Electricity for the farm business | ☐ | 980 $ | | | |
| 8. Other — coal, wood, coke, etc. | ☐ | 981 $ | | | |

**SECTION 26** SELECTED PRODUCTION EXPENSES paid by you and others for this place in 1978

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1978. DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.

| | None | Selected expenditures — Dollars | Cents |
|---|---|---|---|
| 1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc. | ☐ | 982 $ | |
| 2. Total feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc. | ☐ | 983 $ | |
| a. Commercially mixed formula feeds purchased — complete, supplement, concentrates. *(Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)* | ☐ | Tons 984 / Tenths /10 — Dollars 985 $ | |
| 3. Animal health costs for livestock and poultry. *Include veterinarian services, serums, vaccines, medicines, etc.* | ☐ | 986 $ | |
| 4. Seeds, bulbs, plants, and trees purchased | ☐ | 987 $ | |
| 5. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. *Report custom application costs in item 9 below.* | ☐ | 988 $ | |
| 6. Agricultural chemicals purchased — insecticides, herbicides, fungicides, other pesticides, lime, etc. *Report custom application costs in item 9 below.* | ☐ | 989 $ | |
| 7. Hired farm or ranch labor *(See Information Sheet)* | ☐ | 990 $ | |
| a. Of the hired workers, including paid family workers, how many — (1) Worked 150 days or more? | ☐ | Number of workers 991 | |
| (2) Worked less than 150 days? | ☐ | 992 | |
| 8. Contract labor — *Include expenditures primarily for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.* | ☐ | 993 $ | |
| 9. Customwork, machine hire and rental of machinery and equipment — *Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Exclude cost of cotton ginning)* | ☐ | 994 $ | |

**SECTION 27** ESTIMATED MARKET VALUE OF LAND and BUILDINGS

| Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for the acres reported in section 1, items 1, 2, and 3, page 1. | None | Estimated current market value of land and buildings — Dollars | Cents |
|---|---|---|---|
| 1. All land owned | ☐ | 996 $ | |
| 2. All land rented or leased FROM OTHERS | ☐ | 997 $ | |
| 3. All land rented or leased TO OTHERS | ☐ | 998 $ | |

FORM 78-A1(I)
(8-17-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

# INFORMATION SHEET

## 1978 CENSUS OF AGRICULTURE

### GENERAL INFORMATION

WE NEED A COMPLETED REPORT FORM FROM EVERYONE receiving this request. Please follow the instructions given below for completing section 1. You will then be able to determine what additional information is to be provided.

1. The enclosed census report form is being used by farms and ranches throughout the entire United States. Because it is meant for use in all parts of the country, it may contain sections and inquiries which do not apply to you. In this case, mark the "None" or "No" box and go on to the next item or section.

2. **If You Receive More Than One Report Form**

   If you have multiple farming operations, you should complete a report for EACH SEPARATE and DISTINCT production unit, that is, each individual farm, ranch, feedlot, greenhouse, etc.; or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production. Return any duplicate or extra report forms in the same envelope with the report(s) you complete so we can remove the extra addresses from our mail register. In the space provided to the right of the address label of the report form you complete, write the 11-digit number from the label of the extra form or forms.

3. **Partnership Operations**

   A partnership is an association of two or more persons who have agreed (informally or under legal contract) on the amount of their contributions and profit distributions.

   Complete only ONE report for the entire partnership farm and ranch operation, including all partners' shares on the same report. If two or more report forms were received for the partnership see 2 above.

   Partners who also have separate operations of their own should complete reports for those separate operations. For additional information on Partnerships see section 19 below.

4. **How To Enter Your Responses On The Report Form**

   Please enter your answers in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

   Enter whole numbers unless the "Tenths" column is provided, such as reporting acres of Irish potatoes in section 2. If you have 1/2, 1/4, or 1/3 of an acre, convert to tenths. For example convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10, etc.

   If you do not recall exact figures, please give your best estimate. You may indicate "Est." (for estimated) beside the answer, if you like. For all dollar items, we need only whole dollars, although a "Cents" column is provided for those who wish to report cents.

### COMPLETING THE REPORT FORM

**Section 1 – ACREAGE IN 1978**

This section determines the land for which you should report agricultural activities. It also provides space for reporting landlords, renters, and location(s) of agricultural activities.

**Changes in the Acres Operated in 1978** – Report all land that YOU USED during 1978, and the crops and livestock production on that land, even if some or all of it was no longer a part of your operation on December 31, 1978.

If you had agriculture operations at any time during 1978, but quit farming **before December 31, 1978,** report your 1978 crop and livestock production and sales from that land for the portion of the year that you operated the land. Please explain in the margin of the report form (or on a separate sheet of paper) that you quit farming or ranching during 1978 and give the approximate date and the name and address of the present operator, if known.

If you acquired land for agricultural operations, but did not use it for livestock or crop production in 1978, include the land in section 1. Please explain in the margin or on a separate sheet of paper.

**Completing Items 1, 2, 3, and 4 of Section 1** – Use items 1, 2, and 3 to determine the acres of land that are your responsibility for the purpose of making the agriculture census report. Include all land that you were associated with in 1978, regardless of location or use, but do not include holdings of residential property not associated with agricultural operations. Report all land in whole acres in this section.

**Item 1 – Land Owned** – Report all land owned in 1978 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate, by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

**Item 2 – Land Rented or Leased FROM Others** – Report all land rented by you, even though the landlord may have supplied equipment, fertilizer, or other materials and/or some supervision of the work.

INCLUDE in item 2 –

a. Land (for agricultural uses) that you rented FROM others for cash payments
b. Land worked on a share basis
c. Land (owned by someone else) which you used rent-free
d. Federal, State, Indian, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2 – Land used on a per-head or animal unit license or permit basis, such as land used under section 3 of the Taylor Grazing Act, National Forest Land, or Indian Reservation Permit Land.

**Item 3 – Land Rented TO OTHERS** – Cash tenants, share tenants, and share croppers are farm operators for census purposes and are responsible for making the agriculture census report for the land they operate.

INCLUDE in item 3 –

a. Owned land rented TO others for cash or a share of the crops or livestock
b. Land which you rented from others and then subleased to others in 1978
c. Land rented out for residential or other nonfarm purposes, if it was part of the land reported in item 1 or 2
d. Land worked for you by someone else on a share-of-crop basis
e. Land which you allowed others to use rent-free

**NOTE:** Please enter the names and addresses of renters, tenants, and sharecroppers in item 6.

**Item 4 – Acres in this Place** – This is the sum of the land that you owned in 1978 (item 1), PLUS the land that you rented FROM others (item 2), MINUS the land that you rented TO others (item 3). It is very important that you report this figure correctly (even if "0" acres), since the remainder of your report should cover only those operations on "the Acres in This Place" reported in item 4.

**"Zero Acres in Place" – Should you complete the rest of this form?**

If you yourself had crop or livestock activities on the land for any portion of the year, you should complete the rest of the form. See "Changes in Acres Operated in 1978," above.

If all your land was operated by a renter or sharecropper for all of 1978, you do not have to complete the entire form. In this case, you should:

a. Complete item 6 for renter.
b. Skip to section 28 and complete Name, Address, Telephone number, etc.
c. Explain briefly in the margin or on separate paper that you did not operate a farm or ranch in 1978. For example, "All land rented out," "Sold Farm," "Retired," etc., and give the approximate date that you quit operating. If you sold your farm, please give the name and address of current owner or operator, if known.
d. Mail the form in the return envelope provided.

**Item 7 – Grazing Permits** – In some States, government lands and Indian lands are used for grazing livestock under permit or special license, with payments on a per-head or animal unit basis. This land should NOT be included as part of item 2, "Land rented or leased FROM others," or item 4, "Total Acres in This Place." But you should include in your report any livestock located on permit land in 1978.

**Sections 2–8 – CROPS**

Sections 2 through 8 provide space for reporting crops harvested during the 1978 crop year from the land shown in section 1, item 4, of your report. Please report your crops in the appropriate section. Do not include any crops grown on land rented, leased, or worked on shares by others during 1978.

**Acres Harvested** – Enter the acres harvested in 1978. Round fractions to whole acres except where tenths are requested, as for Irish potatoes.

**Quantity Harvested** – The units of measure on the report form are those most commonly used throughout the country. If you use a different unit of measure, please convert your figure for quantity harvested to the unit requested. If harvest is incomplete by December 31, 1978, please estimate the total quantity harvested.

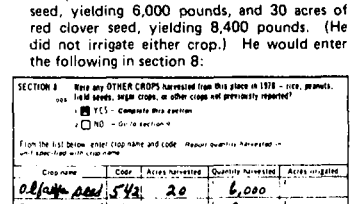
**Crop Irrigation** – For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and preplant irrigation. For any crop not irrigated, leave "Acres irrigated" blank.

**How to Report Crops Harvested**

a. **Sections 2 and 3** – In these two sections, separate lines are provided for reporting each of several crops widely grown in the United States. Do not write in data for any other crops.

b. **Sections 4–8** – In each of these sections, report any of the crops listed in the same section. To report a crop in any of these sections, (1) find the crop name and the code number in the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information requested in the headings of the remaining columns.

   *Example:* A farmer harvested 20 acres of alfalfa seed, yielding 6,000 pounds, and 30 acres of red clover seed, yielding 8,400 pounds. (He did not irrigate either crop.) He would enter the following in section 8:


SECTION 8 — Were any OTHER CROPS harvested from this place in 1978 – rice, peanuts, field seeds, sugar crops, or other crops not previously reported?
☒ YES – Complete this section
☐ NO – Go to section 9
From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.

| Crop name | Code | Acres harvested | Quantity harvested | Acres irrigated |
|---|---|---|---|---|
| Alfalfa seed | 542 | 20 | 6,000 | |
| Red clover seed | 671 | 30 | 8,400 | |
| | | | | |
| | | | | |

If more space is needed, use separate sheet of paper.

**Two or More Crops Harvested From The Same Land (Double-Cropping)** – Report the total acres and production of each harvested crop in the appropriate section of the report form.

*Example:* A farmer harvested 1,230 bushels of wheat from 40 acres in 1978, then planted and harvested 1,550 bushels of soybeans from the same 40 acres before the end of the year. He irrigated the soybeans but not the wheat.

| *Correct entries* | | Acres | Bushels | Acres irrigated |
|---|---|---|---|---|
| Item 3 | Wheat | 40 | 1,230 | — |
| Item 8 | Soybeans | 40 | 1,550 | 40 |

**Sections 2–8 – CROPS – Continued**

**Interplanted Crops and "Skip Row" Planting** – If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

*Example:* A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. Thirty acres of soybeans would be reported in section 2, item 8, and 30 acres of cotton in section 2, item 9.

**Vegetables** – Report acres of vegetables harvested FOR SALE. Do not report acres of vegetables for home use. Report the total acreage of each vegetable crop harvested.

*Example:* You harvested 10 acres of lettuce from a field in 1978, then replanted the field to lettuce and harvested the 10 acres again. Enter only 10 acres of land from which vegetables were harvested in item 1 of section 5, but write in 20 acres of lettuce harvested in item 2 of section 5.

**Fruit and Nuts** – In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production (exclude abandoned trees).

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for BOTH the orchard and the interplanted crops harvested.

*Example:* If 20 acres of cotton were grown in a 30 acre pecan orchard, you would report 20 acres of cotton in section 2, item 9, and 30 acres of pecans in section 4.

**Avocados, Olives, Sugarcane**

**Avocados** – For California report the quantity harvested from November 1, 1977 through November 30, 1978. For Florida report the quantity harvested from April 1978 through March 1979, estimating if necessary.

**Olives** – Report the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

**Sugarcane** – For Florida and Texas report cuttings from November 1977 through April 1978. For Louisiana and Hawaii report for the 1978 crop year.

**Section 9 – GROSS VALUE OF CROPS SOLD**

Report the values received during 1978, regardless of the year in which the crops were harvested. Give gross values (before deducting taxes and expenses). If full payment was not received for a crop or crops sold in 1978, report only the amount actually received in 1978.

For value of grains and cotton, include as sold the value of government CCC loans received in 1978 but not loans obtained from any other government or private source.

**Section 10 – LAND USE**

The purpose of this section is to classify the acres you reported in section 1, item 4, by principal use in 1978. Do not include any acres you rented TO others (reported in section 1, item 3).

**Land Used for Multiple Purposes** – If part of your land was used for more than one purpose in 1978, report that land on the line for the use first listed, and NOT on the line for the second use. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but NOT as "Cropland used for cover crop, legumes, . . etc." (item 2c).

**Double Cropping** – When more than one crop was harvested from the same land in 1978, report that land only ONCE as "Cropland Harvested," item 2a of this section.

**Interplanted Crops** – If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland Harvested," in item 2a.

**Section 12–16 – LIVESTOCK AND POULTRY**

**Animals and Poultry to be Included in the Report** – Report all animals and poultry on the place on December 31, 1978. Include all owned by you and any kept by you for others. Include animals on unfenced land, on National Forest land, on district land or cooperative grazing association land, or on rangeland administered by the Bureau of Land Management on a per-head or lease basis (such as on wheat pasture). Include poultry (broilers, layers, turkeys, etc.) fed under contract on "This Place." Include livestock and poultry kept on this place for home use, 4H projects, etc.

**Number sold** – Report all animals and poultry sold or removed from this place including those sold for a landlord or given to a landlord as his share or to others in trade or in payment for goods and services. Include animals of all ages without regard to ownership or who shared in the receipts if the animals were located on the place 30 days or more and were sold or removed from the place in 1978.

**Sales from Contract and Custom Feeding Operations** – Include animals and poultry (including poultry under contract) fed on this place on a contract or custom basis if they were removed from the place in 1978.

**Value of Sales** – Be sure to report the total gross value of sales of animals and poultry without deducting cost of feed, cost of livestock purchased, cost of hauling and selling, etc. If the sale price or value is not known, give your best estimate of their value when they left this place.

**Animals Moved to Another Place** – For animals removed from this place to another place, such as for further feeding, report the number as sold and give your best estimate of their market value when they left this place.

**Animals to be Excluded from the Report** – Do not report any animals or poultry kept under a share arrangement on land rented TO others in 1978.

*Animals Sold from Another Place* – Animals owned by you, but held and sold from someone else's place should NOT be included. For example, do not report cattle purchased elsewhere, fed in, and sold from a feedlot not part of this place.

*Animals Bought and Sold* – Do not include animals bought and resold within 30 days. Such purchases and sales are considered "dealer" transactions.

**Fat Cattle Sales** – Do not include with fattened cattle in item 3a of section 12:

a. Veal calves which were fattened primarily on milk, or
b. Dairy cows fed only the usual dairy ration before being sold, or
c. Cattle and calves that were sold for further feeding.

**All Other Livestock** – Specify the name of any other livestock, animal specialty, or livestock products on or sold from this place that have not been accounted for elsewhere on this form.

*Example:* Bees sold (colonies, packages, pounds); semen sales, animals bred and sold for laboratory use; birds, frogs, etc.

**Section 19 – TYPE OF ORGANIZATION**

Use the following definitions to assist you in determining the type of organization for your operation:

**Individual or Family Operation (Sole Proprietorship)** – Defined as a farm or business organization controlled and operated by an individual. Includes family operations that are not incorporated and not operated under a partnership agreement.

**Partnership Operation** – Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife does not constitute a partnership, unless the agreement to share contributions, decisionmaking, profits, and liabilities exists. Producing products under contract or under a share rental agreement does not constitute a partnership.

**Corporation** – Defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives.

**Other** – Such as cooperative (defined as an incorporated or unincorporated enterprise or association created and formed jointly by the members), estate or trust (defined as fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, etc.

**Section 20 – OPERATOR CHARACTERISTICS AND OCCUPATION**

This section applies to the characteristics and occupation of the individual owner, operator, senior partner, or person in charge for the type of organization reported in section 19 of the form.

**For Individual or Family Operation (Sole Proprietorship)** – Complete this section for the operator.

**For Partnership Operations** – Complete items 1 through 5 and 7 (of this section) for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on this place. Consider the oldest partner as the "Senior Partner" if each shares equally in the day-to-day management decisions. For item 6 (Principal Occupation) consider all members of the partnership together. Please include as "Farming" worktime at all types of agricultural enterprises, including specialties, such as greenhouses, nurseries, mushrooms, ranching, feed lots, broiler feeding, etc.

**For Incorporated and Other Operations (Cooperatives, Estates, etc.)** – Complete section 20 for the person in charge, such as hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

**Section 22 – COMMERCIAL FERTILIZER**

Report acres on which commercial fertilizer was applied during 1978. If some acres where fertilized more than once, report acres ONLY ONCE.

**Section 24 – MACHINERY AND EQUIPMENT**

The estimated market value in item 1 refers to ALL machinery and equipment kept on this place and used for the farm business. The value should be an estimate of what the machinery and equipment would sell for in its present condition, not the replacement or depreciated value.

**Section 26 – SELECTED PRODUCTION EXPENSES**

Include expenses paid by you and by anyone else for the production of crops, poultry, livestock, and other agricultural products on this place. Also include expenses incurred even if payment was not made in 1978. Please give estimates if you do not know the exact figures. For example, if you grew broilers or fed cattle for others, include in item 1, as purchases, your best estimate of the value of the baby chicks or cattle at the time they were brought to this place. Also include in item 2, the value and amount of all feed purchased by you or someone else for use on this place.

Do not include expenses related to nonfarm activities (trading and speculation, or livestock dealer activities).

**Hired Labor** – Expenditures for hired labor should include gross wages or salaries, commissions, paid bonuses, and leave pay before deductions, plus the value of benefits paid by you – Social Security taxes, unemployment insurance, etc. Do not include room and board, house rent, or other items paid in kind.

Form Approved: O.M.B. No. 41-S78038

FORM 78-A1(A) (6-23-78) U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS

AGRICENSUS '78

# 1978 CENSUS OF AGRICULTURE AREA SAMPLE

**NOTICE** – Response to this inquiry is required by law (title 13 U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

**CENSUS USE ONLY**

| 035 | 036 | 037 | 038 |
|---|---|---|---|
| 039 | 040 | 041 | 042 |

Key identification data

## Part I – IDENTIFICATION

Items 1 through 6 – Copy from A3 Record Book

| 1. State | 2. County | 3. Segment number | 4. A3 Line number |
|---|---|---|---|

5. Name – *First, Middle initial, Last*

6. Mailing address: a. Route/Box/Street

b. Post Office | State | ZIP code

7. What is your (the person listed in item 5) telephone number? Area code | Number

8. In what year did you begin to operate any part of this place? Year 060

9. Do you have a Federal Employer Identification Number for this farm or ranch operation? ☐ YES – *Enter the EI number* ☐ NO

## Part II – TYPE OF ORGANIZATION

*Mark (X) type of organization as shown in column B of A3 Listing Sheet and ask questions for that type. Complete only one part of this page. Data reported for subsequent sections of questionnaire relate only to the specific operation reported here.*

☐ 1 **Type A – INDIVIDUAL OR FAMILY OPERATION** *(Sole proprietorship)*

1. For business purposes, is this farm or ranch operated under any name other than your own? ☐ YES → ☐ NO

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

2. During the past two years, have you received mail at any address other than the one I have listed? ☐ YES → ☐ NO

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

3. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 4* 2 ☐ NO – *SKIP to page 2*

4. Who is the hired manager?

☐ Person named in part 1, item 5 – *SKIP to page 2*

☐ Other – *Specify and SKIP to page 2*

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

☐ 2 **Type B – PARTNERSHIP OPERATIONS** *(Include family partnerships)*

1. For business purposes, what name and mailing address is used for this partnership?

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

2. How many partners are there? _____ Partners

3. What is the name and mailing address of each partner?

☐ Person named in part 1, item 5 – *Do not list*

☐ Other – *Specify (Use "Remarks" if more space is required.)*

| a. Name | b. Name |
|---|---|
| Mailing address – *Route/Box/Street* | Mailing address – *Route/Box/Street* |
| Post Office \| State \| ZIP code | Post Office \| State \| ZIP code |

4. Does this partnership employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 5* 2 ☐ NO – *SKIP to item 6*

5. Who is the hired manager?

☐ Person named in part 1, item 5 – *SKIP to page 2*

☐ Other – *Specify and end interview* →

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

6. Which partner is primarily in charge of the farm or ranch operations?

☐ Person named in part 1, item 5 – *SKIP to page 2*

☐ Other partner – *Specify and end interview*

☐ None – *Go to item 7*

7. Who is the eldest partner?

☐ Person named in part 1, item 5 – *SKIP to page 2*

☐ Other – *Specify and end interview*

Name

## Part II – TYPE OF ORGANIZATION – Continued

☐ 3 **Type C – INCORPORATED UNDER STATE LAW**

1. What is the current name and mailing address of this corporation?

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

2. Is this a family-held corporation? ☐ YES ☐ NO

3. Are there more than 10 stockholders? ☐ YES ☐ NO

4. Does this corporation have other separate and distinct farm and ranch operations? ☐ YES – *Enter location(s) and name(s) below* ☐ NO – *SKIP to item 5*

| (1) Location *(State and county)* | Name |
|---|---|
| (2) Location *(State and county)* | Name |

5. During the past two years, has this farm or ranch used any name or address other than the current corporation name and mailing address? ☐ YES → ☐ NO

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

6. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 7* 2 ☐ NO – *SKIP to item 8*

7. Who is the hired manager?

☐ Person named in part 1, item 5 – *SKIP to page 2*

☐ Other – *Specify and end interview* →

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

8. Who is primarily in charge of the farm or ranch operations?

☐ Person named in part 1, item 5 – *SKIP to page 2*

☐ Other – *Specify and end interview*

☐ 4 **Type D – OTHER ORGANIZATIONS**

1. What type of organization operates or controls the operations of this farm or ranch unit? 995

1 ☐ Estate 2 ☐ Trust 3 ☐ Cooperative 4 ☐ State or Local Government 5 ☐ Federal Government 6 ☐ Other – *Specify* _____

2. What is the name and mailing address of this organization? →

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

3. What is the name and mailing address used for this farm or ranch operation? →

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

4. During the past two years, has this farm or ranch used any other name or mailing address? ☐ YES → ☐ NO

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

5. Does this organization employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 6* 2 ☐ NO – *SKIP to item 7*

6. Who is the hired manager?

☐ Person named in part 1, item 5 – *SKIP to page 2*

☐ Other – *Specify and end interview* →

7. Who is primarily in charge of the farm or ranch operations?

☐ Person named in part 1, item 5 – *Go to page 2*

☐ Other – *Specify and end interview*

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code



**Note: Remainder of form same as A1(S).**

# INDEX

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| | State tables | County tables: Summary | County tables: County report |
|---|---|---|---|
| **A** | | | |
| Abnormal farms | 10,34 | 7 | 2 |
| Age of operator | 4, 29–35 | 6 | 4 |
| Agricultural products sold, value | 10, 13 17 29–35 | 9–11 | 2 |
| Agricultural service income | 12 ,29–35 | 37 | – |
| Alfalfa hay | 25 ,26, 28–35 | 30 | 10 |
| Alfalfa seed | 25, 26 | 30 | 10 |
| Almonds | 28–35 | 32 | – |
| Alsike clover seed | – | 30 | – |
| Angora goats | 23 | 22 | – |
| Animal health costs | 6 ,29–35 | 12 | 5 |
| Apples | 25, 28–35 | 32 | 10 |
| Apricots | – | 32 | – |
| Aquaculture products | 24 | 25 | – |
| Artichokes | – | 31 | – |
| Asparagus | – | 31 | – |
| Assets, value | 1, 2, 13, 17, 29–35 | 1, 15 | 1,7 |
| Austrian winter peas | – | 30 | – |
| Automobiles | 14, 29–35 | – | 7 |
| Avocados | – | 32 | – |
| **B** | | | |
| Bahia grass seed | – | 30 | – |
| Bait and tropical fish sold | 24 | 25 | – |
| Balers, pickup | 14, 29–35 | – | 7 |
| Bananas | – | 32 | – |
| Barley for grain | 25, 26, 28–35 | 28 | 10 |
| Beans, castor | – | 35 | – |
| Beans, dry field and seed | 26, 28–35 | 29 | – |
| Beans, dry lima | – | 29 | – |
| Beans, green lima | – | 31 | – |
| Beans, snap (bush and pole) | – | 31 | – |
| Beans, soybeans | 25–35 | 29 | 10 |
| Bedding plants | – | 34 | – |
| Beef cows | 18, 20, 29–35 | 16 | 9 |
| Bees, colonies | 23 | 24 | – |
| Beets, sugar | 26, 28–35 | 29 | – |
| Beets, table | – | 31 | – |
| Bentgrass seed | – | 30 | – |
| Bermuda grass seed | – | 30 | – |
| Berries | 25,27 | 33 | 10 |
| Birdsfoot trefoil seed | – | 30 | – |
| Blackberries | – | 33 | – |
| **B–Con.** | | | |
| Black operators and other races | 4, 5, 29–35 | 39–41 | – |
| Blueberries | – | 33 | – |
| Bluegrass seed, Kentucky | – | 30 | – |
| Boysenberries | – | 33 | – |
| Broccoli | – | 31 | – |
| Broilers | 18, 19, 29–35 | 19, 26 | 9 |
| Bromegrass seed | – | 30 | – |
| Broomcorn | – | 35 | – |
| Brussels sprouts | – | 31 | – |
| Buckwheat | – | 28 | – |
| Bulbs | – | 34 | – |
| Bulls, bull calves, steers, and steer calves | 20, 29–35 | 16 | 9 |
| Burros, donkeys, and mules | 23 | 27 | – |
| **C** | | | |
| Cabbage | – | 31 | – |
| Cantaloupes and Persian melons | – | 31 | – |
| Carrots | – | 31 | – |
| Castor beans | – | 35 | – |
| Catfish sold | 24 | 25 | – |
| Cattle and calves | 17, 18, 20, 29–35 | 16 | 9 |
| Cattle and calves sold, value | 10, 18, 20, 29–35 | 16 | 2, 9 |
| Cauliflower | – | 31 | – |
| Celery | – | 31 | – |
| Chemicals, expense | 6, 15, 17, 29–35 | 12 | 5 |
| Chemicals used | 15, 29–35 | – | 6 |
| Cherries | 28–35 | 32 | – |
| Chickens 3 months old or older | 18, 19, 29–35 | 18 | 9 |
| Chicory | – | 31 | – |
| Chinchillas and their pelts | 23 | 27 | – |
| Chinese cabbage | – | 31 | – |
| Chinese or ming peas | – | 31 | – |
| Citrus fruits | 28–35 | 32 | – |
| Clover seed | – | 30 | – |
| Clover seed, red | 25 | 30 | 10 |
| Coal, wood, coke, etc., expense | 7, 29–35 | 13 | 5 |
| Coffee | – | 32 | – |
| Collards | – | 31 | – |
| Colonies of bees | 23 | 24 | – |

| | State tables | County tables: Summary | County tables: County report |
|---|---|---|---|
| **C—Con.** | | | |
| Combines, grain and bean | 14, 29–35 | – | 7 |
| Commercially mixed formula feed purchased | 6, 29–35 | 12 | 5 |
| Commodity Credit Corporation loans | 10, 29–35 | – | 2 |
| Contract labor, expense | 6, 9, 17, 29–35 | 12 | 5 |
| Corn, field | 25–35 | 28,30,35 | 10 |
| Corn heads for combines | 14, 29–35 | – | 7 |
| Cornpickers and picker-shellers | 14, 29–35 | – | 7 |
| Corn, sweet | 25, 28–35 | 31 | 10 |
| Corn, sweet, for seed | – | 35 | – |
| Corporation, type of organization | 4, 5, 29–35 | 5 | 4 |
| Family held | 4, 5, 29–35 | 5 | – |
| Nonfamily held | 4, 5, 29–35 | 5 | – |
| Cotton | 25–35 | 29 | 10 |
| Cotton Commodity Credit Corporation loans | 10, 29–35 | – | 2 |
| Cottonpickers | 14, 29–35 | – | 7 |
| Cotton, value sold | 10, 29–35 | – | 2 |
| Cowpeas for dry peas | – | 29 | – |
| Cowpeas, green | – | 31 | – |
| Cowpeas, hogged or grazed or cut for silage | – | 35 | – |
| Cows and heifers that had calved | 18, 20, 29–35 | 16 | 9 |
| Crambe | – | 35 | – |
| Cranberries | – | 33 | – |
| Cropland for cover crops, legumes, and soil-improvement grasses | 1, 2, 29–35 | 2 | 1 |
| Cropland harvested | 1–4, 13, 17, 29–35 | 2 | 1, 3, 4 |
| Cropland harvested, irrigated | 16, 29–35 | 3 | 1 |
| Cropland idle | 1, 2, 29–35 | 2 | 1 |
| Cropland in cultivated summer fallow | 1, 2, 29–35 | 2 | 1 |
| Cropland on which all crops failed | 1, 2, 29–35 | 2 | 1 |
| Cropland pasture | 1, 2, 29–35 | 2 | 1 |
| Cropland total | 1, 2, 17, 29–35 | – | 1 |
| Crops, farms, acres, production | 25–35 | 28–35 | 10 |
| Cucumbers | – | 31 | – |
| Currants | – | 33 | – |
| Customwork, machine hire, and rental of machinery and equipment, expense | 6, 29–35 | 12 | 5 |
| Customwork, machine work, and other agricultural services, income | 12, 29–35 | 37 | – |
| **D** | | | |
| Daikon | – | 31 | – |
| Dairy cows—milk cows | 17, 18, 20, 29–35 | 16 | 9 |
| Dairy products sold, value | 10, 20, 29–35 | 16 | 2, 9, |
| Dates | – | 32 | – |
| Dewberries | – | 33 | – |
| Diesel fuel purchased | 7, 8, 29–35 | 13 | 5 |
| Diesel fuel storage | 8 | 13 | – |
| Dill for oil | – | 35 | – |
| Direct sales income | 11, 29–35 | 38 | – |
| Disease, chemical control | 15, 29–35 | – | 6 |
| Donkeys, burros, and mules | 23 | 27 | – |
| Ducks | – | 26 | – |
| Ducks, geese, and other poultry | 19 | – | – |
| **E** | | | |
| Eggplant | – | 31 | – |
| Electricity expense | 7, 29–35 | 13 | 5 |
| Emmer and spelt | – | 28 | – |
| Endive | – | 31 | – |
| Energy expense | 6-8, 17, 29–35 | 12, 13 | 5 |
| Equipment and machinery | 13, 14, 17, 29–35 | 15 | 7 |
| Escarole | – | 31 | – |
| Ewes 1 year old or older | 22, 29–35 | 20 | 9 |
| Expenses, farm | 6-9, 17, 29–35 | 12-14 | 5 |
| **F** | | | |
| Family and individual, type of organization | 4, 5, 29–35 | 5 | 4 |
| Family held corporations | 4, 5, 29–35 | 5 | – |
| Farms by age and principal occupation of operator | 31 | – | – |
| Farms by age and principal occupation of operator for farms with sales of less than $20,000 | 32 | – | – |
| Farms by size of farm | 1–3, 33 | – | 3 |
| Farms by standard industrial classification | 13, 35 | 8 | – |
| Farms by tenure of operator | 4, 29 | 4 | 4 |
| Farms by type of organization | 4, 5, 30 | 5 | 4 |
| Farms by value of agricultural sales | 10, 34 | 7, 9–11 | 2 |
| Farms, number | 1–3, 13 17, 29–35 | 1, 2 | 1, 4 |

| | State tables | County tables: Summary | County tables: County report |
|---|---|---|---|
| **F–Con.** | | | |
| Fattened cattle sold | 20, 29–35 | 16 | 9 |
| Feed purchased | 6, 17, 29–35 | 12 | 5 |
| Feeder pigs sold | 18, 21, 29–35 | 17 | 9 |
| Female operators | 4, 29–35 | 6, 43 | – |
| Fertilizer applied | 15, 29–35 | – | 6 |
| Fertilizer expense | 6, 15, 17, 29–35 | 12 | 5 |
| Fescue seed | – | 30 | – |
| Field seed crops | 25, 28–35 | 30 | 10 |
| Field seeds, hay, forage, and silage sold, value | 10, 29–35 | – | 2 |
| Figs | – | 32 | – |
| Filberts | – | 32 | – |
| Fish sold | 24 | 25 | – |
| Flaxseed | 28–35 | 28 | – |
| Florist greens and flowers, cut | – | 34 | – |
| Flower and vegetable seeds | – | 34 | – |
| Flowering and foliage plants | – | 34 | – |
| Flowers and florist greens, cut | – | 34 | – |
| Foliage and flowering plants | – | 34 | – |
| Forage harvesters | 14, 29–35 | – | 7 |
| Foreign ownership | – | 36 | – |
| Foxtail millet seed | – | 30 | – |
| Fruit crops | 25–35 | 32 | 10 |
| Fruits, nuts, and berries sold, value | 10, 29–35 | – | 2 |
| Fuel expense | 6–8, 29–35 | 12, 13 | 5 |
| Fuel oil purchased | 7, 8, 29–35 | 13 | 5 |
| Fuel oil storage | 8 | 13 | – |
| Full owners | 4, 29–35 | 4, 40 | 4 |
| **G** | | | |
| Garlic | – | 31 | – |
| Gas, natural, expense | 7, 29–35 | 13 | 5 |
| Gasoline and other petroleum fuel and oil purchased | 6–8, 29–35 | 13 | 5 |
| Gasoline purchased | 7, 8, 29–35 | 13 | 5 |
| Gasoline storage | 8 | 13 | – |
| Geese | – | 26 | – |
| Geese, ducks, and other poultry | 19 | – | – |
| Ginger root | – | 35 | – |
| Goats | 23, 29–35 | – | 9 |
| Goats, Angora | 23 | 22 | – |
| Goats, milk | 23 | 21 | – |
| Goats milk sold | 23 | 21 | – |
| Goats, other | 23 | 27 | – |
| Gooseberries | – | 33 | – |
| Grain Commodity Credit Corporation loans | 10, 29–35 | – | 2 |
| **G–Con.** | | | |
| Grain hay | 26 | 30 | – |
| Grains | 25–35 | 28 | 10 |
| Grains sold, value | 10, 29–35 | – | 2 |
| Grapefruit | 28–35 | 32 | – |
| Grapes | 25, 28–35 | 32 | 10 |
| Grass silage and haylage | 26, 28–35 | 30 | – |
| Green chop hay | 26 | 30 | – |
| Greenhouse products | 25 | 34 | 10 |
| Greenhouse vegetables | – | 34 | – |
| Guar | – | 35 | – |
| Guavas | – | 32 | – |
| **H** | | | |
| Hatcheries | – | 26 | – |
| Hay crops | 25–35 | 30 | 10 |
| Haylage and grass silage | 26, 28–35 | 30 | – |
| Hazelnuts | – | 32 | – |
| Health care expense for animals | 6, 29–35 | 12 | 5 |
| Heifers and heifer calves | 20, 29–35 | 16 | 9 |
| Hens and pullets of laying age | 18, 19, 29–35 | 18 | 9 |
| Herbs | – | 35 | – |
| Hired farm labor, expense | 6, 9, 17, 29–35 | 12, 14 | 5 |
| Hogs and pigs | 17, 18, 21, 29–35 | 17 | 9 |
| Hogs and pigs sold, value | 10, 18, 21, 29–35 | 17 | 2, 9 |
| Honey sold | 23 | 24 | – |
| Honeydew melons | – | 31 | – |
| Hops | – | 35 | – |
| Horses and ponies | 18, 23, 29–35 | 27 | 9 |
| **I** | | | |
| Income from direct sales | 11, 29–35 | 38 | – |
| Income from machine work, customwork, and other agricultural services | 12, 29–35 | 37 | – |
| Individual and family, type of organization | 4, 5, 29–35 | 5 | 4 |
| Insects, chemical control | 15, 29–35 | – | 6 |
| Irish potatoes | 25–35 | 29 | 10 |
| Irrigated farmland | 1–3, 16, 17, 29–35 | 3 | 1, 3 |
| **K** | | | |
| Kale | – | 31 | – |
| Kenaf | – | 35 | – |

| | State tables | County tables: Summary | County tables: County report |
|---|---|---|---|
| **K—Con.** | | | |
| Kentucky bluegrass seed | – | 30 | – |
| Kerosene, motor oil, and grease, expense | 7, 29–35 | 13 | 5 |
| Kiwifruit | – | 32 | – |
| Kumquats | – | 32 | – |
| **L** | | | |
| Labor | 6, 9, 17, 29–35 | 12, 14 | 5, 8 |
| Land and buildings, value | 1, 2, 17, 29–35 | 1 | 1 |
| Land in farms | 1–3, 13, 17, 29–35 | 1, 2 | 1, 3, 4 |
| Land owned | 29–35 | – | – |
| Land rented from others | 29–35 | – | – |
| Land rented to others | 29–35 | – | – |
| Land use | 1–3, 17, 29–35 | 2 | 1, 3 |
| Lemons | – | 32 | – |
| Lentils | – | 29 | – |
| Lespedeza seed | – | 30 | – |
| Lettuce and Romaine | – | 31 | – |
| Lima beans, dry | – | 29 | – |
| Lima beans, green | – | 31 | – |
| Lime and other agricultural chemical expense | 6, 15, 29–35 | 12 | 5 |
| Lime applied | 15, 29–35 | – | 6 |
| Limes | – | 32 | – |
| Litters farrowed | 21, 29–35 | 17 | 9 |
| Livestock and livestock products sold | 13, 17, 18, 20, 29–35 | 10, 11 | – |
| Livestock and poultry | 18 | – | 9 |
| Livestock and poultry purchased | 6, 29–35 | 12 | 5 |
| Livestock, poultry, and their products sold | 10, 18 | – | 2, 9 |
| Loans, Commodity Credit Corporation | 10, 29–35 | – | 2 |
| Loganberries | – | 33 | – |
| Lotus root | – | 35 | – |
| LP gas, butane, propane purchased | 7, 8, 29–35 | 13 | 5 |
| LP gas, butane, propane storage | 8 | 13 | – |
| **M** | | | |
| Macadamia nuts | – | 32 | – |
| Machine hire, rental of machinery and equipment, and customwork expense | 6, 29–35 | 12 | 5 |
| **M—Con.** | | | |
| Machine work, customwork, and other agricultural service income | 12, 29–35 | 37 | – |
| Machinery and equipment | 13, 14, 17, 29–35 | 15 | 7 |
| Male operators | 4, 29–35 | 6 | – |
| Mandarins and tangerines | – | 32 | – |
| Mangoes | – | 32 | – |
| Market value of farmland and buildings | 1, 2, 17, 29–35 | 1 | 1 |
| Melons | – | 31 | – |
| Milk cows | 17, 18, 20, 29–35 | 16 | 9 |
| Milk goats | 23 | 21 | – |
| Millet, proso | – | 28 | – |
| Millet seed, foxtail | – | 30 | – |
| Mink and their pelts | 23 | 23 | – |
| Mint for oil | – | 35 | – |
| Mohair sold | 23 | 22 | – |
| Motor oil, grease, and kerosene purchased | 7, 29–35 | 13 | 5 |
| Motortrucks including pickups | 14, 29–35 | – | 7 |
| Mower conditioners | 14, 29–35 | – | 7 |
| Mules, burros, and donkeys | 23 | 27 | – |
| Mungbeans for beans | – | 35 | – |
| Murcotts | – | 32 | – |
| Mushrooms | – | 34 | – |
| Mustard cabbage | – | 31 | – |
| Mustard greens | – | 31 | – |
| Mustard seed | – | 28 | – |
| **N** | | | |
| Natural gas expense | 7, 29–35 | 13 | 5 |
| Nectarines | – | 32 | – |
| Nematode control in crops | 15, 29–35 | – | 6 |
| Nonfamily held corporations | 4, 5, 29–35 | 5 | – |
| Number of farms | 1-3, 13, 17, 29–35 | 1, 2 | 1, 3 |
| Nursery and greenhouse products | 25 | 34 | 10 |
| Nursery and greenhouse products sold, value | 10,29–35 | 34 | 2 |
| Nursery products—shrubs, trees, etc | – | 34 | – |
| **O** | | | |
| Oats for grain | 25, 26, 28–35 | 28 | 10 |
| Occupation of operator | 4, 29–35 | 6, 7 | 4 |
| Off-farm work by operator | 4, 29–35 | 6 | 4 |

| | State tables | County tables: Summary | County tables: County report |
|---|---|---|---|
| **O–Con.** | | | |
| Okra | – | 31 | – |
| Olives | – | 32 | – |
| Onions, dry and green | – | 31 | – |
| Operator characteristics–residence, age, race, occupation, off-farm work, sex, Spanish origin | 4, 29–35 | 6, 7 | 4 |
| Oranges | 28–35 | 32 | – |
| Orchardgrass seed | – | 30 | – |
| Orchards | 25–35 | 32 | 10 |
| Organization of farm | 4, 5, 29–35 | 5 | 4 |
| Other field crops sold, value | 10, 29–35 | – | 2 |
| Other livestock and livestock products sold, value | 10, 23, 29–35 | 27 | 2 |
| Other poultry | – | 26 | 9 |
| Owned land | 29–35 | – | – |
| **P** | | | |
| Papayas | – | 32 | – |
| Parsley | – | 31 | – |
| Part owners | 4, 29–35 | 4, 40 | 4 |
| Partnership, type of organization | 4, 5, 29–35 | 5 | 4 |
| Passion fruit | – | 32 | – |
| Pastureland and grazing land | 1, 2, 17, 29–35 | 2 | 1 |
| Pastureland irrigated | 16, 29–35 | 3 | 1 |
| Payroll and employment | 6, 9, 17, 29–35 | 12, 14 | 5, 8 |
| Peaches | 25, 28–35 | 32 | 10 |
| Peanuts for nuts | 25–35 | 29 | 10 |
| Pears | – | 32 | – |
| Peas, Austrian winter | – | 30 | – |
| Peas, Chinese or ming | – | 31 | – |
| Peas, dry field and seed | – | 29 | – |
| Peas, green | 25, 28–35 | 31 | 10 |
| Pecans | – | 32 | – |
| Peppers | – | 31 | – |
| Persian melons | – | 31 | – |
| Persimmons | – | 32 | – |
| Petroleum expense | 6, 7, 17, 29–35 | 12, 13 | 5 |
| Pheasants | – | 26 | – |
| Pickup balers | 14, 29–35 | – | 7 |
| Pigeons or squab | – | 26 | – |
| Pimientos | – | 31 | – |
| Pineapples | 27 | 35 | – |
| Pistachios | – | 32 | – |
| Plums | – | 32 | – |
| Pomegranates | – | 32 | – |
| **P–Con.** | | | |
| Ponies and horses | 18, 23, 29–35 | 27 | 9 |
| Popcorn | – | 28 | – |
| Potatoes, Irish | 25–35 | 29 | 10 |
| Potatoes, sweet | 25, 27–35 | 29 | 10 |
| Poultry and poultry products sold | 10, 13 17–19, 29–35 | 10, 11 | 2, 9 |
| Poultry hatched | – | 26 | – |
| Principal occupation of operator | 4, 29–35 | 6, 7 | 4 |
| Production expenses | 6–9, 17, 29–35 | 12–14 | 5 |
| Proso millet | – | 28 | – |
| Prunes | – | 32 | – |
| Pullets | 19, 29–35 | 18 | 9 |
| Pumpkins | – | 31 | – |
| **Q** | | | |
| Quail | – | 26 | – |
| **R** | | | |
| Rabbits and their pelts | 23 | 27 | – |
| Race of operator | 4, 5, 29–35 | 39–41 | – |
| Radishes | – | 31 | – |
| Rangeland | 1, 2, 17, 29–35 | 2 | 1 |
| Rapeseed | – | 35 | – |
| Raspberries | – | 33 | – |
| Red clover seed | 25 | 30 | 10 |
| Redtop seed | – | 30 | – |
| Residence of operator | 4, 29–35 | 6 | 4 |
| Rhubarb | – | 31 | – |
| Rice | 26, 28–35 | 28 | – |
| Romaine and lettuce | – | 31 | – |
| Rye for grain | 25 | 28 | 10 |
| Ryegrass seed | – | 30 | – |
| **S** | | | |
| Safflower | – | 28 | – |
| Sales of agricultural products | 10, 13, 17, 29–35 | 9–11 | 2 |
| Salt hay | – | 35 | – |
| Sanitation chemicals | 15, 29–35 | – | 6 |
| Seeds, bulbs, plants, and trees purchased | 6, 17, 29–35 | 12 | 5 |
| Set aside program, acreage | 29–35 | – | 1 |
| Sex of operator | 4, 29–35 | 6 | – |
| Shallots | – | 31 | – |

| | State tables | County tables: Summary | County tables: County report |
|---|---|---|---|
| **S—Con.** | | | |
| Sheep and lambs | 17, 18, 22, 29–35 | 20 | 9 |
| Sheep and lambs shorn | 22, 29–35 | 20 | 9 |
| Sheep, lambs, and wool sold, value. | 10, 18, 22, 29–35 | 20 | 2, 9 |
| Size of farm, average | 1, 2, 29–35 | 1 | 1 |
| Small grain hay | 26 | 30 | – |
| Snap beans, bush and pole | – | 31 | – |
| Sod | – | 34 | – |
| Sorghums | 25–35 | 28, 30 35 | 10 |
| Soybeans | 25–35 | 29, 30 | 10 |
| Spanish origin, operators of | 4, 29–35 | 42 | – |
| Spelt and emmer | – | 28 | – |
| Spinach | – | 31 | – |
| Squash | – | 31 | – |
| Standard industrial classification of farms (SIC) | 13, 29–35 | 8 | – |
| Steers, steer calves, bulls, and bull calves | 20, 29–35 | 16 | 9 |
| Storage, selected petroleum | 8 | 13 | – |
| Strawberries | 25, 26 | 33 | 10 |
| Sudangrass seed | – | 30 | – |
| Sugar beets | 26, 28–35 | 29 | – |
| Sugarcane | 26, 27, 29–35 | 29 | – |
| Sunflower seed | 28–35 | 28 | – |
| Sweet corn | 25, 28–35 | 31 | 10 |
| Sweet corn for seed | – | 35 | – |
| Sweetpotatoes | 25, 27–35 | 29 | 10 |
| **T** | | | |
| Tangelos | – | 32 | – |
| Tangerines and mandarins | – | 32 | – |
| Taro | – | 35 | – |
| Tenant operated farms | 4, 29–35 | 4, 40 | 4 |
| Tenure | 4, 29–35 | 4, 40 | 4 |
| Timothy seed | – | 30 | – |
| Tobacco | 25–35 | 29 | 10 |
| Tobacco sold, value | 10, 29–35 | – | 2 |
| Tomatoes | 25, 28–35 | 31 | 10 |
| Tractors, wheel | 14, 29–35 | – | 7 |
| Triticale | – | 28 | – |
| **T—Con.** | | | |
| Tropical and baitfish sold | 24 | 25 | – |
| Trout sold | 24 | 25 | – |
| Trucks including pickups | 14, 29–35 | – | 7 |
| Turkeys | 19, 29–35 | 26 | 9 |
| Turnip greens | – | 31 | – |
| Turnips | – | 31 | – |
| Type of farm (SIC) | 13, 29–35 | 8 | – |
| Type of organization | 4, 5, 29–35 | 5 | 4 |
| **V** | | | |
| Value of agricultural products sold. | 10, 13, 17, 29–35 | 9–11 | 2 |
| Value of land and buildings | 1, 2, 13, 17, 29–35 | 1 | 1 |
| Value of machinery and equipment. | 13, 14, 17, 29–35 | 15 | 7 |
| Vegetable and flower seeds | – | 34 | – |
| Vegetables, greenhouse | – | 34 | – |
| Vegetables harvested for sale | 25–35 | 31 | 10 |
| Vegetables, sweet corn, or melons sold, value | 10, 29–35 | – | 2 |
| Velvetbeans for beans | – | 35 | – |
| Vetch seed | – | 30 | – |
| **W** | | | |
| Wages paid to farm workers | 6, 9, 17, 29–35 | 12, 14 | 5 |
| Walnuts, English or Persian | 28–35 | 32 | – |
| Watercress | – | 31 | – |
| Watermelons | – | 31 | – |
| Weeds, chemical control | 15, 29–35 | – | 6 |
| Wheat for grain | 25–35 | 28 | 10 |
| Wheatgrass seed | – | 30 | – |
| Wheel tractors | 14, 29–35 | – | 7 |
| Wild hay | 26, 28–35 | 30 | – |
| Wild rice | – | 28 | – |
| Woodland | 1, 2, 29–35 | 2 | 1 |
| Wool, pounds shorn | 22, 29–35 | 20 | 9 |
| Work off-farm by operator | 4, 29–35 | 6 | 4 |
| Workers on farms | 9, 29–35 | 14 | 8 |
| Worms | 23 | 27 | – |
| Wormseed oil | – | 35 | – |


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# PUBLICATION PROGRAM

## PRELIMINARY REPORTS

**Census of Agriculture**—A separate report is being published for each county in the United States with 10 farms or more, each State, the four geographic regions, and the United States. These reports contain data for all farms and for farms with sales of $2,500 or more. Limited data are shown for agricultural operations with less than $1,000 in sales that would have qualified as census farms under the definition prior to the current one.

**Census of Agricultural Services**—A two-page preliminary report is being published for each State that includes data for the number of establishments by primary activity, gross receipts, and payroll.

The statistics in these reports are superseded by those in the final reports, volumes 1 through 5.

## FINAL REPORTS

### Volume 1. State and County Data—56 reports (AC78-A-1 to 56)

A separate report is being published for each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. Data are presented for each area and its subdivisions. The reports for States show data for all farms and for farms with sales of $2,500 or more. Included are several tables providing data for agricultural operations with less than $1,000 in sales that would have qualified as farms under the definition prior to the current one. Each State report is divided into three chapters: Chapter 1 contains detailed data at the State level classified by size of farm, tenure, age and occupation of operator, type of organization, value of products sold, and major standard industrial classification (types) of farms; chapter 2 contains data at the county level for selected major items, and miscellaneous crop, livestock, and poultry items; chapter 3 contains detailed data for the State and each county.

### Volume 2. Statistics by Subject—9 reports (AC78-S-1 to 9)

Separate parts are being published with totals for the United States, regions, divisions, and States. Data will be shown for all farms and for farms with sales of $2,500 or more.

The titles of the nine separate parts are: 1. General Information: Procedures for Collection, Processing, and Classification; 2. Farms: Number, Acreage, Value of Land and Buildings, Land Use, Size of Farm; 3. Tenure, Type of Organization, Operator Characteristics, Principal Occupation; 4. Farm Expenditures, Labor, Equipment and Facilities, Chemicals; 5. Livestock, Poultry, Livestock and Poultry Products, Fish, Animal Specialties; 6. Crops, Nursery and Greenhouse Products; 7. Value of Products, Value of Sales Group, Other Income; 8. Standard Industrial Classification of Farms; 9. Irrigation on Farms.

### Volume 3. Agricultural Services—1 report (AC78-AS)

The report presents data for establishments primarily engaged in soil preparation services, crop services, veterinary services, other animal services, farm labor and management services, or landscape and horticultural services.

This report presents data for each county, each State, and the United States. The data cover dollar volume of business, payroll, supplemental labor costs, gross receipts by type of services performed, labor and payroll, gross receipts from products provided in connection with services performed, capital expenditures, changes in gross value of depreciable assets, and expenditures for energy and petroleum products. Selected statistics are shown for the 4-digit standard industrial classification codes and by size and type of organization.

### Volume 4. Irrigation—1 report (AC78-IR)

Irrigation data collected in the 1978 Census of Agriculture and in the census of irrigation of water-supply organizations will be published by regions, divisions, States, and for drainage basins. On-farm irrigation data will include irrigated crop acreages and classifications of irrigated land use. Irrigation organization data will include number of farms served, irrigated acres served, quantities of water used and conveyed, inventory of irrigation facilities and equipment, and financial characteristics.

### Volume 5. Special Reports—9 reports (AC78-SR-1 to 9)

These reports are based on additional tabulations of the census data, evaluation studies, and follow-on surveys conducted for calendar year 1979 to obtain additional data on specialized subjects.

The nine reports are entitled: Graphic Summary, Ranking Counties and States, Coverage Evaluation, Procedural History, Drainage of Agricultural Lands, Farm Finance Survey, Census of Horticultural Specialties, Farm and Ranch Irrigation Survey, and Farm Energy Survey.

## COMPUTER TAPES

Public-use computer tapes contain the same summary statistics that are found in the published preliminary reports. Order forms may be obtained from the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone 301/449-1600). Upon request, special sets of tapes of the data in volume 1 may be obtained from the Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

## PUBLICATIONS ORDER FORMS

Publication order forms for the census reports may be obtained from any Department of Commerce district office or from Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

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