Volume 1

**State and County Data**

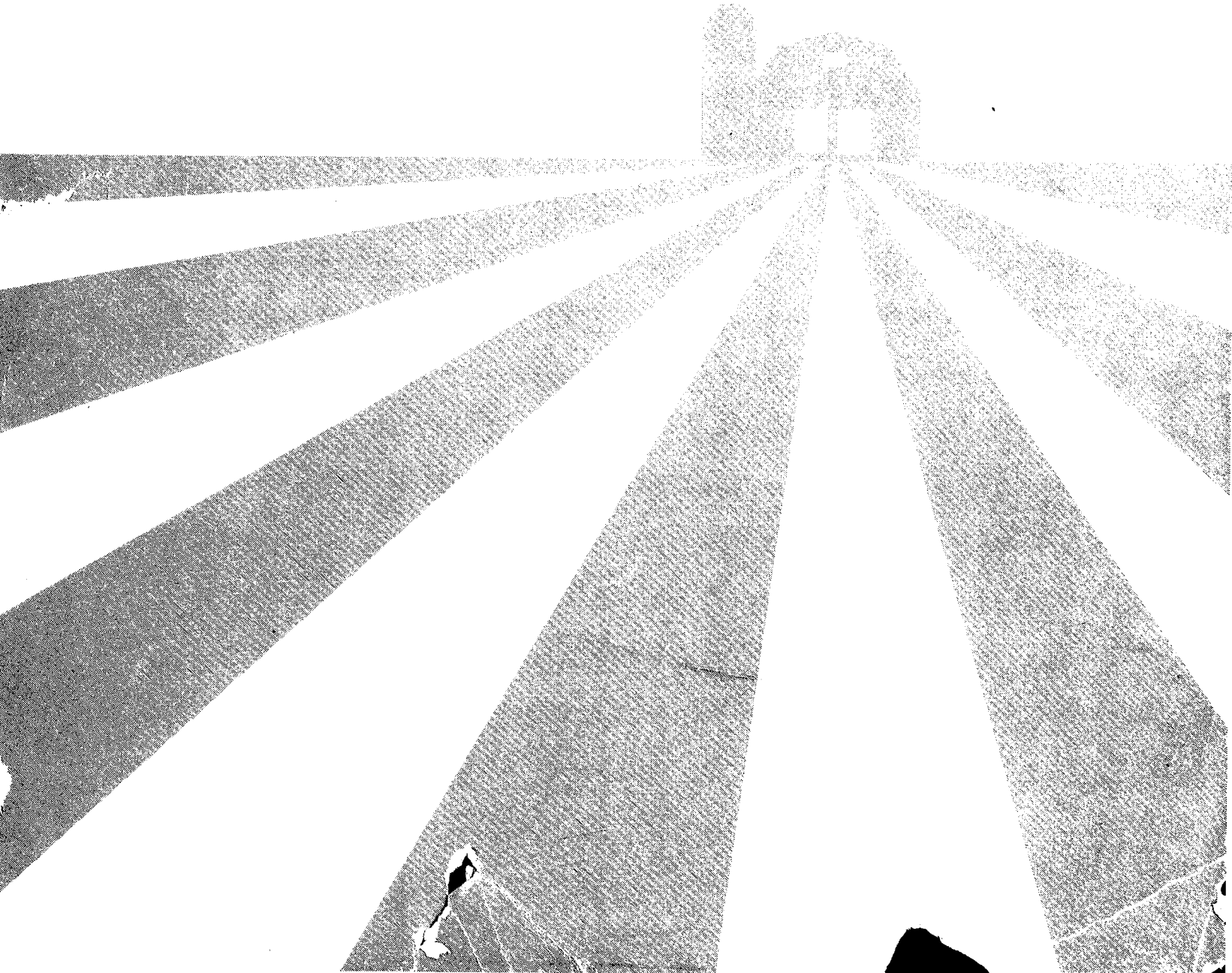
Part 34

# North Dakota

AC78-A-34

# 1978 CENSUS OF AGRICULTURE

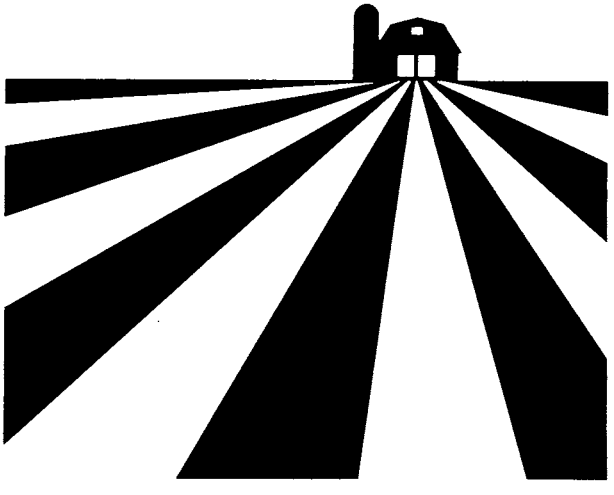
U.S. Department of Commerce
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# 1978 CENSUS OF AGRICULTURE

Volume 1
**State and County Data**



Part 34
# North Dakota
AC78-A-34

Issued July 1981

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Joseph R. Wright, Jr.,
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# 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:

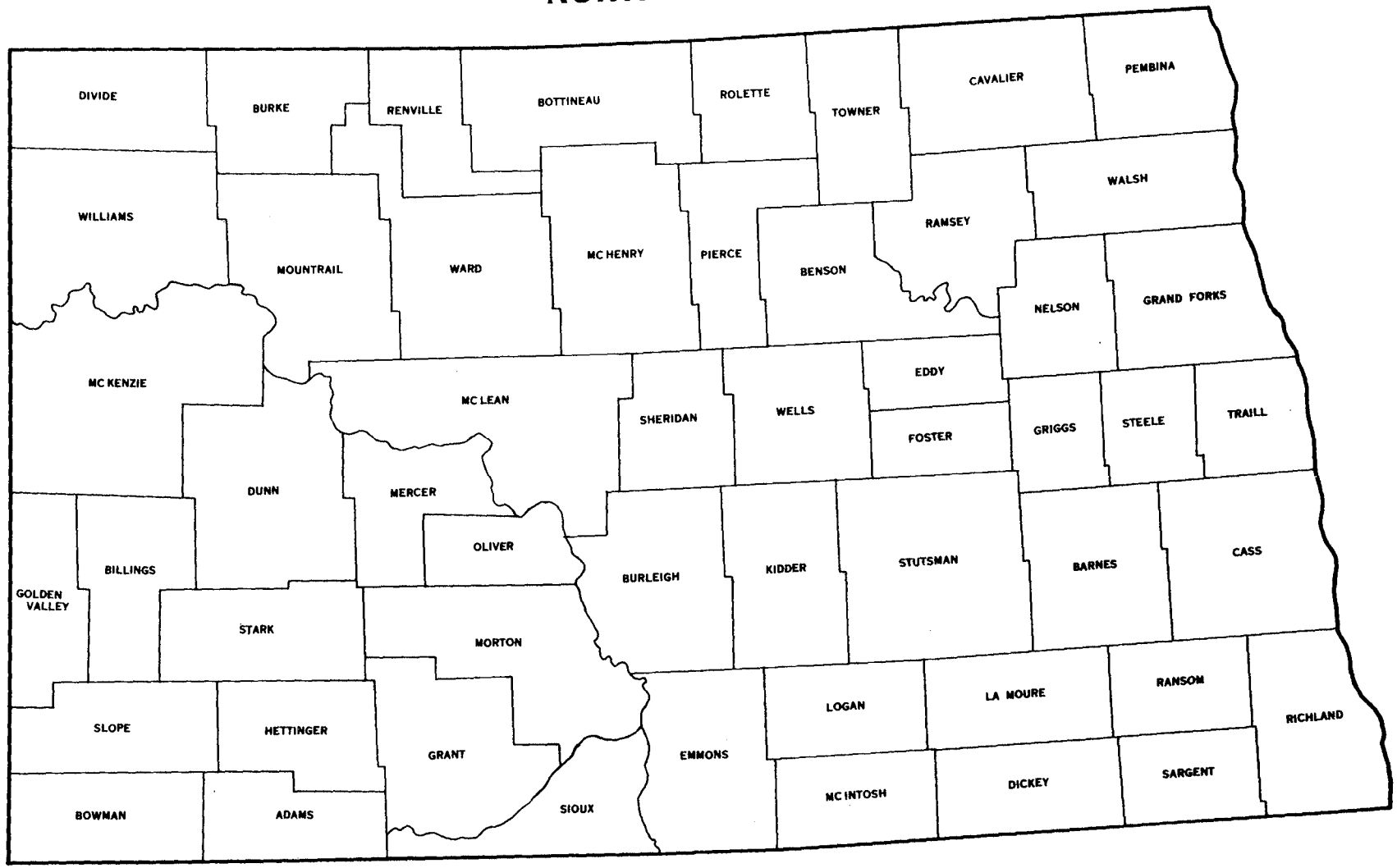
- — Zero.
- (D) Data withheld to avoid disclosing information for individual farms.
- (X) Not applicable.
- (Z) Less than half of the unit reported.
- (NA) Not available.
- * Independent city.

# 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 | 41 169 | 812 | 42 710 | 38 890 | 455 | 40 661 |
| Land in farms—acres | 42 025 363 | 322 993 | 42 387 424 | 40 377 178 | 312 048 | 40 792 094 |
| Average size of farm—acres | 1 021 | 398 | 992 | 1 038 | 686 | 1 003 |
| Harvested cropland—acres | 19 120 551 | 141 942 | 19 207 401 | 19 038 268 | 140 098 | 19 158 983 |
| Average per farm—acres | 464 | 175 | 450 | 490 | 308 | 471 |
| Farms by size: | | | | | | |
| 1 to 49 acres—number | 2 268 | 318 | 1 754 | 1 201 | 59 | 875 |
| 50 to 499 acres—number | 11 656 | 191 | 12 586 | 10 549 | 93 | 11 550 |
| 500 to 999 acres—number | 11 904 | 130 | 13 249 | 11 840 | 130 | 13 169 |
| 1,000 acres or more—number | 15 341 | 173 | 15 121 | 15 300 | 173 | 15 067 |
| Value of land and buildings:[2] | | | | | | |
| Average per farm—dollars | 356 788 | 152 306 | 193 574 | 369 576 | 227 550 | 199 902 |
| Average per acre—dollars | 347 | 383 | 195 | 355 | 332 | 199 |
| Value of machinery and equipment on farms[2]—$1,000 | 2 602 426 | 13 235 | 1 635 670 | 2 578 864 | 9 980 | 1 612 294 |
| Average per farm—dollars | 63 213 | 16 299 | 38 297 | 66 312 | 21 934 | 39 652 |
| Value of agricultural products sold—$1,000 | 1 793 590 | 9 275 | 1 802 791 | 1 788 122 | 8 849 | 1 798 949 |
| Average per farm—dollars | 43 567 | 11 423 | 42 210 | 45 979 | 19 447 | 44 243 |
| Crops sold—$1,000 | 1 295 283 | 6 552 | 1 438 258 | 1 292 681 | 6 511 | 1 436 813 |
| Average per farm—dollars | 31 463 | 8 069 | 33 675 | 33 239 | 14 309 | 35 336 |
| Livestock and livestock products sold—$1,000 | 489 080 | 2 664 | 356 852 | 486 316 | 2 338 | 354 527 |
| Average per farm—dollars | 11 880 | 3 281 | 8 355 | 12 505 | 5 138 | 8 719 |
| Poultry and poultry products sold—$1,000 | 9 226 | 59 | 7 644 | 9 125 | – | 7 572 |
| Average per farm—dollars | 224 | 73 | 179 | 235 | – | 186 |
| Farms by value of agricultural products sold: | | | | | | |
| Less than $2,500—number | 2 247 | 357 | 2 267 | – | – | 248 |
| $2,500 to $9,999—number | 6 222 | 112 | 5 921 | 6 222 | 112 | 5 921 |
| $10,000 to $39,999—number | 18 381 | 303 | 19 931 | 18 381 | 303 | 19 931 |
| $40,000 to $99,999—number | 10 853 | 40 | 11 226 | 10 853 | 40 | 11 226 |
| $100,000 to $199,999—number | 2 550 | – | 2 469 | 2 550 | – | 2 469 |
| $200,000 or more—number | 884 | – | 866 | 884 | – | 866 |
| Abnormal farms—number | 32 | (X) | 30 | (X) | (X) | (X) |
| Value of agricultural products sold by farms having sales of— | | | | | | |
| Less than $2,500—$1,000 | 3 077 | 427 | 2 900 | – | – | 383 |
| $2,500 to $9,999—$1,000 | 37 577 | 574 | 37 208 | 37 577 | 574 | 37 208 |
| $10,000 to $39,999—$1,000 | 427 827 | 6 206 | 465 341 | 427 827 | 6 206 | 465 341 |
| $40,000 to $99,999—$1,000 | 660 658 | 2 069 | 672 972 | 660 658 | 2 069 | 672 972 |
| $100,000 to $199,999—$1,000 | 341 159 | – | 331 193 | 341 159 | – | 331 193 |
| $200,000 or more—$1,000 | 320 901 | – | 291 853 | 320 901 | – | 291 853 |
| Abnormal farms—$1,000 | 2 391 | (X) | 1 325 | (X) | (X) | (X) |
| Farm production expenses for selected items:[2] | | | | | | |
| Feed for livestock and poultry—$1,000 | 61 603 | 282 | 71 899 | 60 948 | 170 | 71 150 |
| Seeds, bulbs, plants, and trees—$1,000 | 53 847 | 234 | 52 735 | 53 677 | 230 | 52 605 |
| Commercial fertilizer—$1,000 | 150 966 | 253 | 90 055 | 150 572 | 253 | 89 926 |
| Other agricultural chemicals—$1,000 | 70 837 | 425 | 27 962 | 70 557 | 401 | 27 918 |
| Petroleum products—gasoline, diesel, etc.—$1,000 | 140 721 | 1 039 | 102 766 | 139 850 | 978 | 102 163 |
| Hired farm labor—$1,000 | 70 920 | 177 | 47 723 | 70 345 | 177 | 47 319 |
| Livestock and poultry inventory: | | | | | | |
| Cattle and calves—number | 1 903 279 | 10 067 | 2 403 690 | 1 888 047 | 9 040 | 2 374 970 |
| Hogs and pigs—number | 330 687 | 2 662 | 352 017 | 325 382 | 646 | 347 885 |
| Sheep and lambs—number | 196 940 | 960 | 275 426 | 192 561 | 960 | 264 393 |
| Chickens 3 months old or older—number | 531 317 | 10 475 | 739 329 | 510 133 | 2 215 | 712 306 |
| Crops harvested: | | | | | | |
| Wheat for grain—acres | 9 639 303 | 77 508 | 10 189 207 | 9 609 704 | 77 508 | 10 179 574 |
| bushels | 270 312 264 | 1 840 480 | 209 162 432 | 269 707 073 | 1 840 480 | 209 009 558 |
| Oats for grain—acres | 1 094 208 | 17 796 | (NA) | 1 088 892 | 17 796 | 1 333 176 |
| bushels | 54 426 033 | 681 000 | (NA) | 54 206 684 | 681 000 | 41 751 162 |
| Barley for grain—acres | 2 398 691 | 1 880 | (NA) | 2 394 231 | 1 880 | 1 924 702 |
| bushels | 106 338 623 | 48 880 | (NA) | 106 139 880 | 48 880 | 54 472 209 |
| Hay crops—acres | 3 032 085 | 33 434 | 3 494 228 | 2 997 464 | 31 594 | 3 464 715 |
| tons, dry | 4 968 931 | 54 414 | 4 567 783 | 4 928 328 | 52 254 | 4 532 536 |

[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.

# NORTH DAKOTA

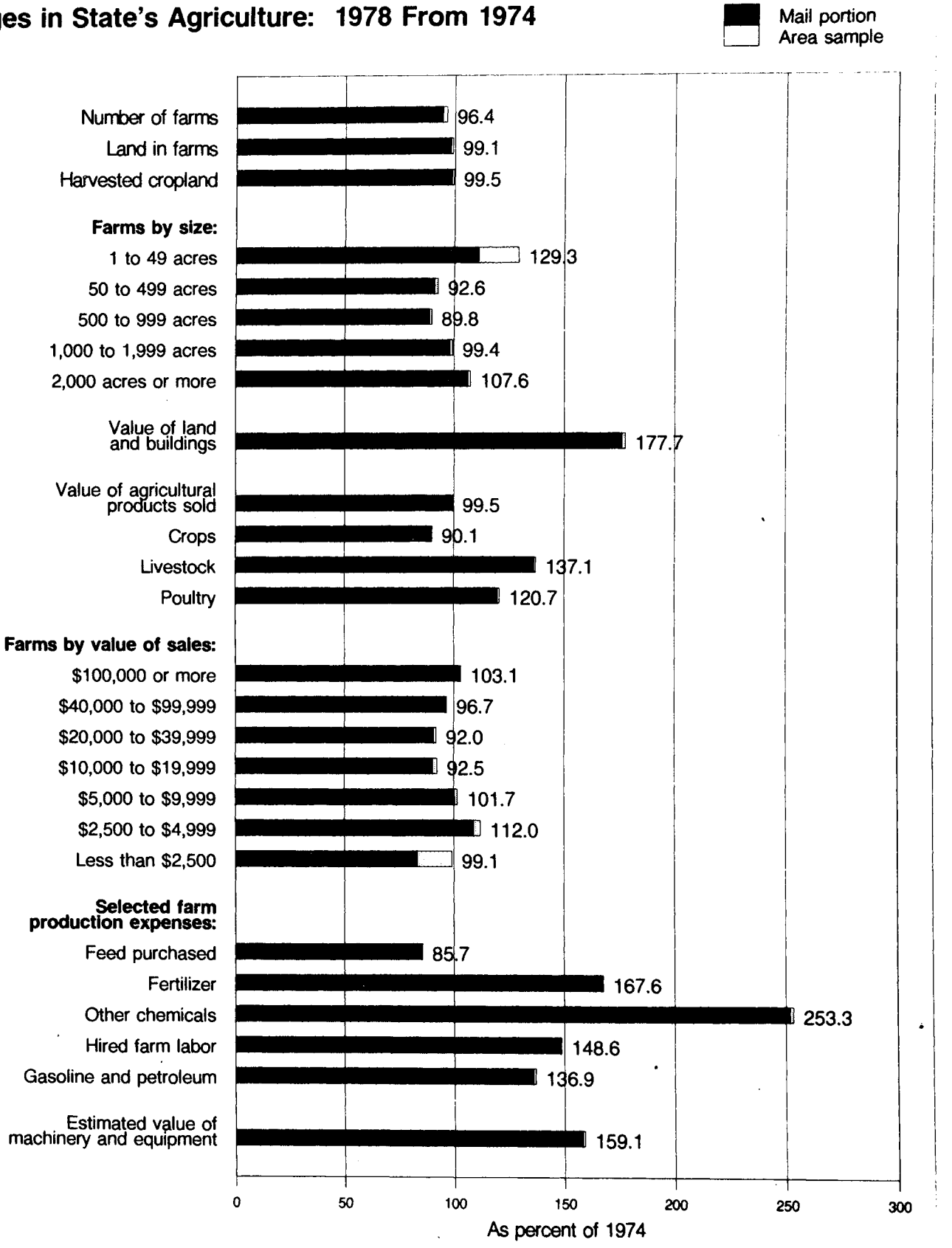



U. S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

# NORTH DAKOTA

Chart 1.

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

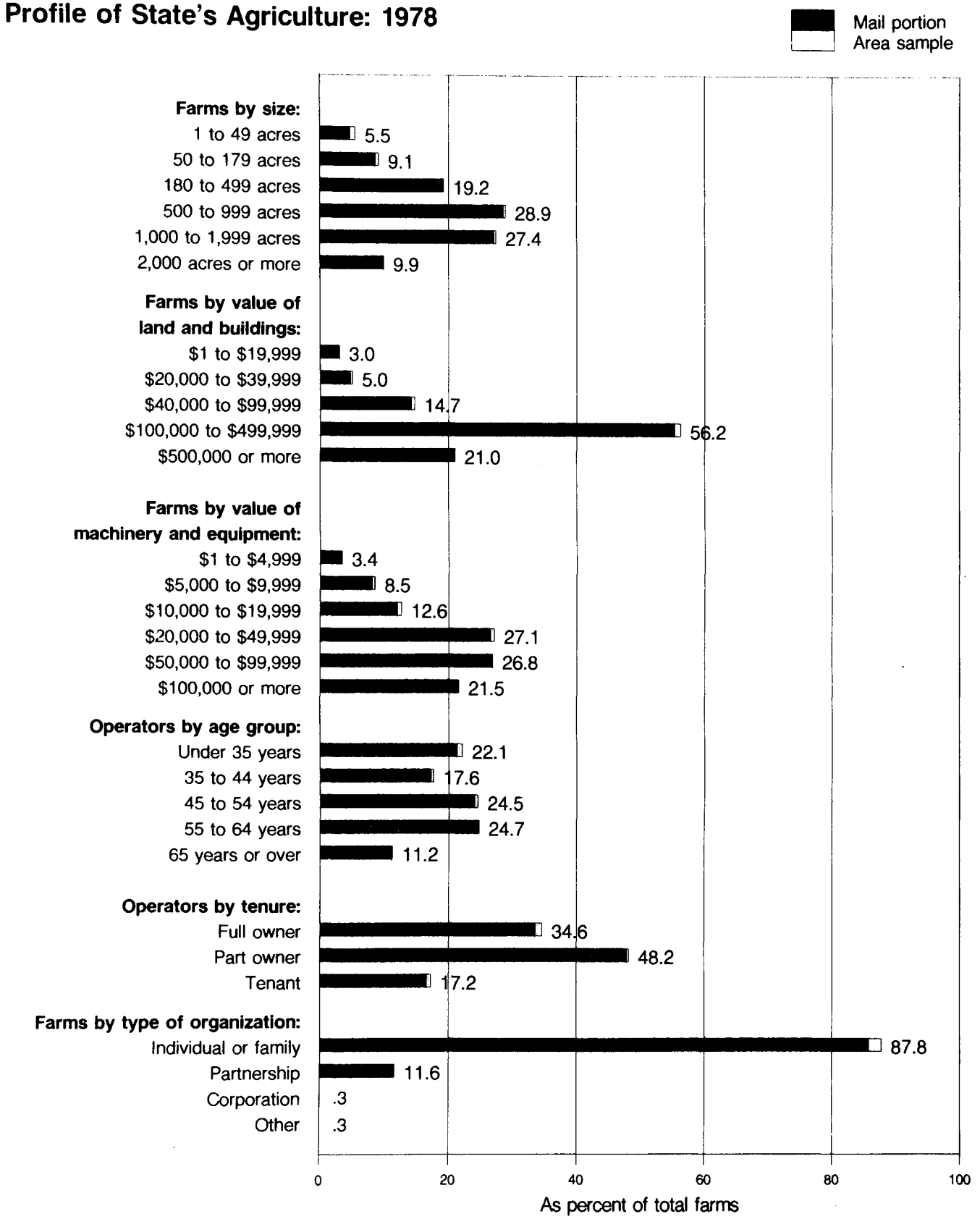



U.S. Department of Commerce BUREAU OF THE CENSUS

# NORTH DAKOTA

Chart 2.

## Profile of State's Agriculture: 1978




U.S. Department of Commerce BUREAU OF THE CENSUS

# NORTH DAKOTA

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

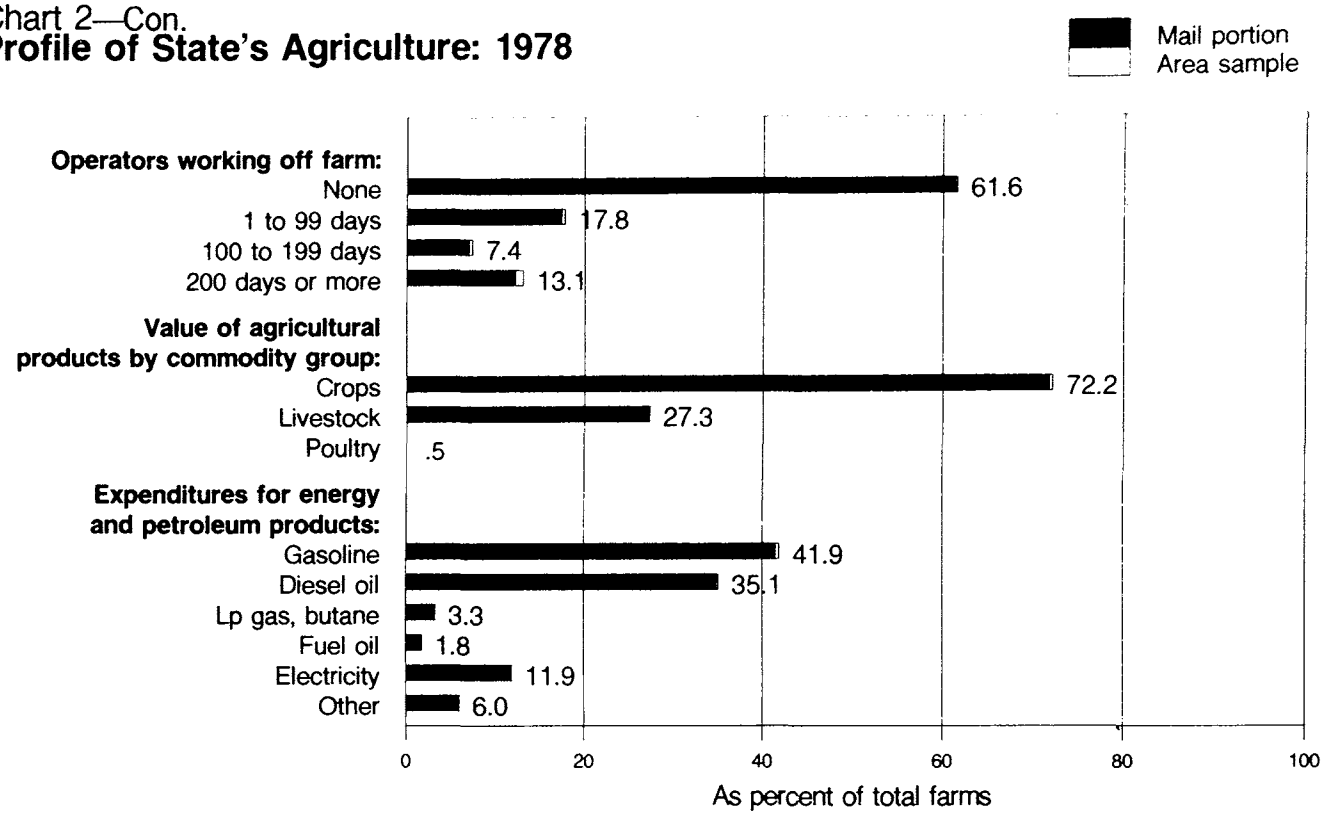
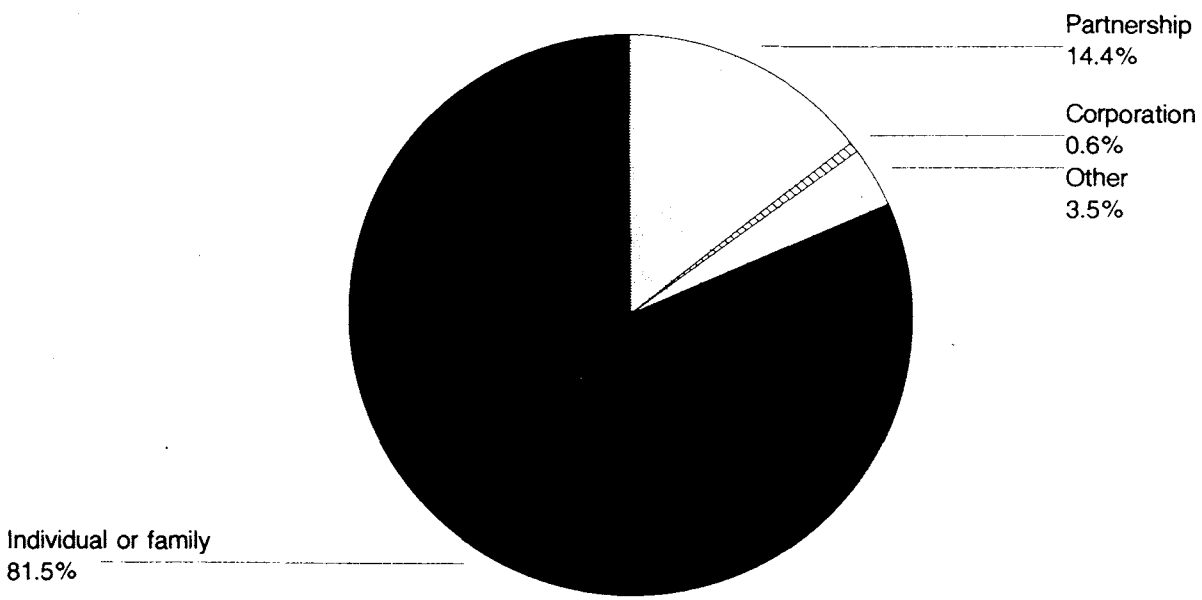



Chart 3.
## Land in Farms by Type of Organization: 1978



# NORTH DAKOTA

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

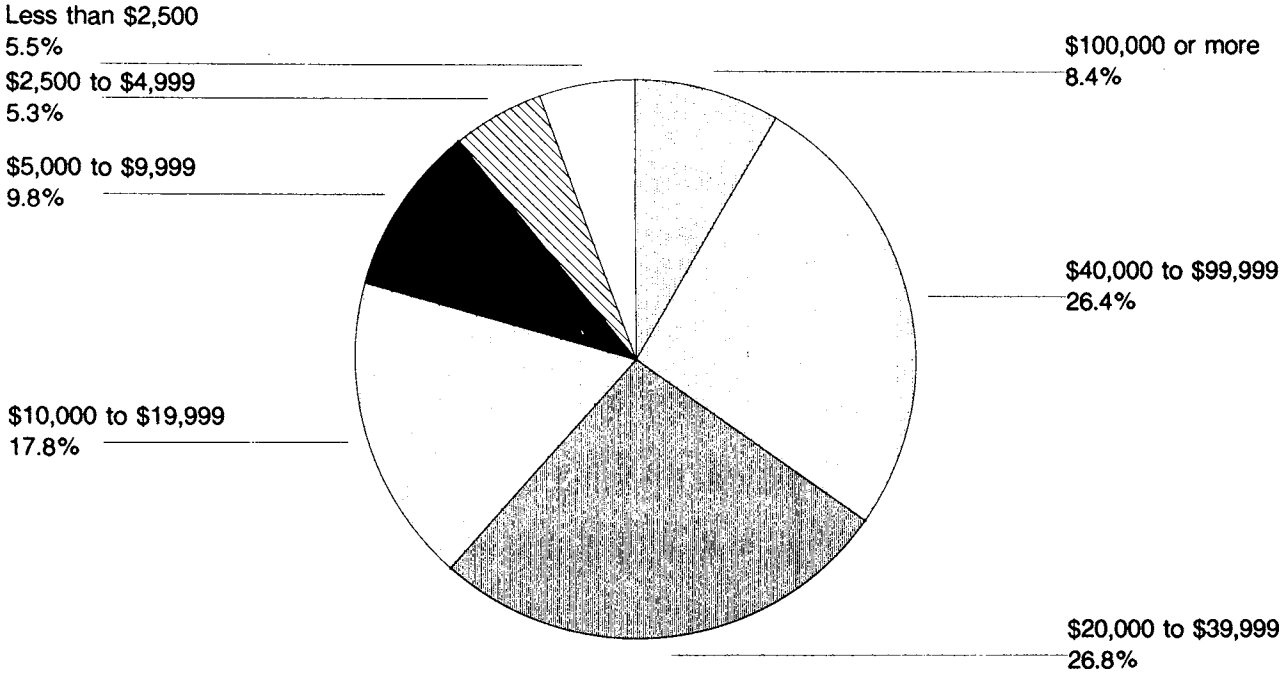
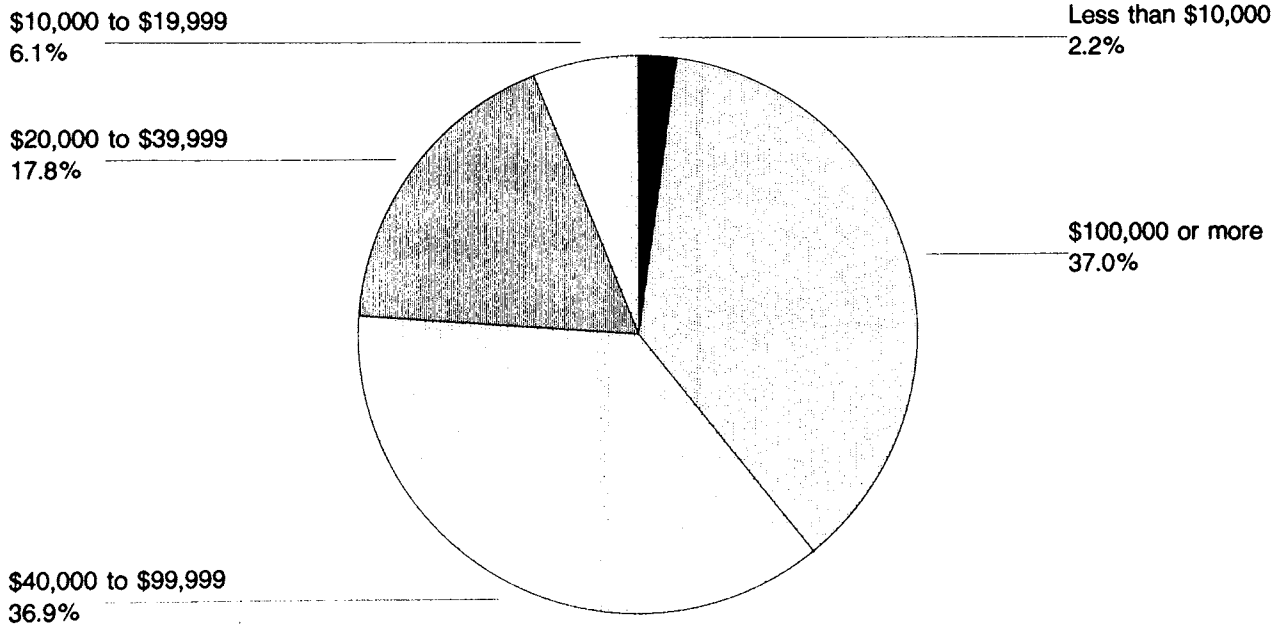


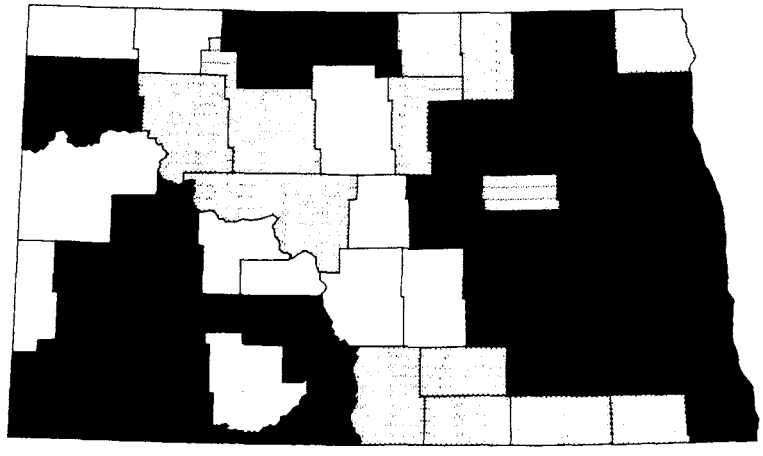

Chart 5.
## Value of Products Sold by Size of Sales: 1978




U.S. Department of Commerce BUREAU OF THE CENSUS

Map 1. **Land in Farms by County: 1978**
As percent of land in county

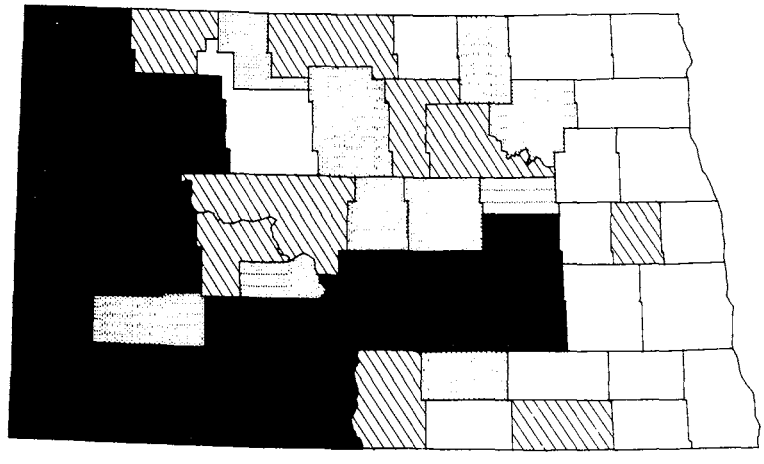
State average 94.8 percent



Percent
- Less than 90
- 90 - 94
- 95 - 97
- 98 or more

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

Average size 1,021 acres

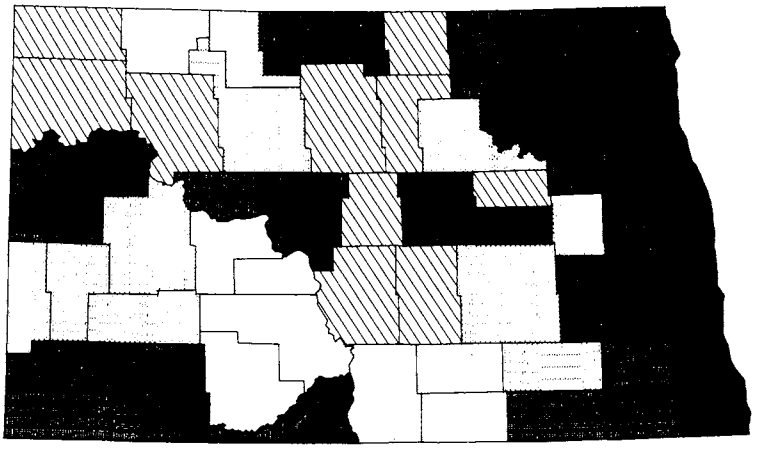


Acres
- Less than 900
- 900 - 999
- 1,000 - 1,099
- 1,100 - 1,499
- 1,500 or more

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

Average per farm

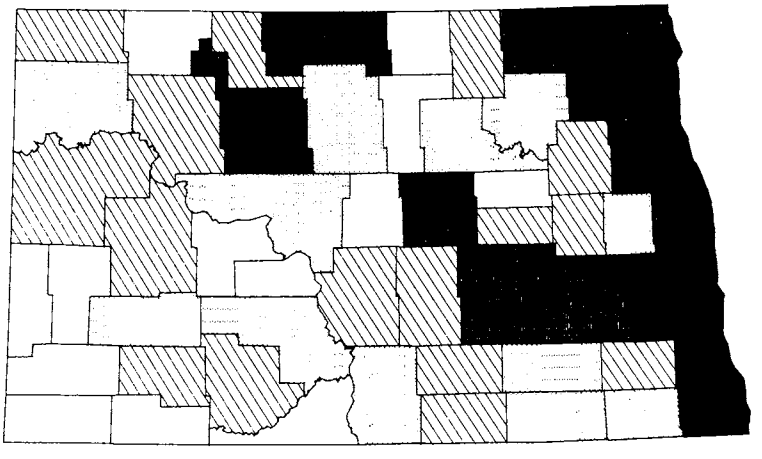
State average $356,788



Dollars
- Less than 250,000
- 250,000 - 299,999
- 300,000 - 349,999
- 350,000 - 449,999
- 450,000 or more

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

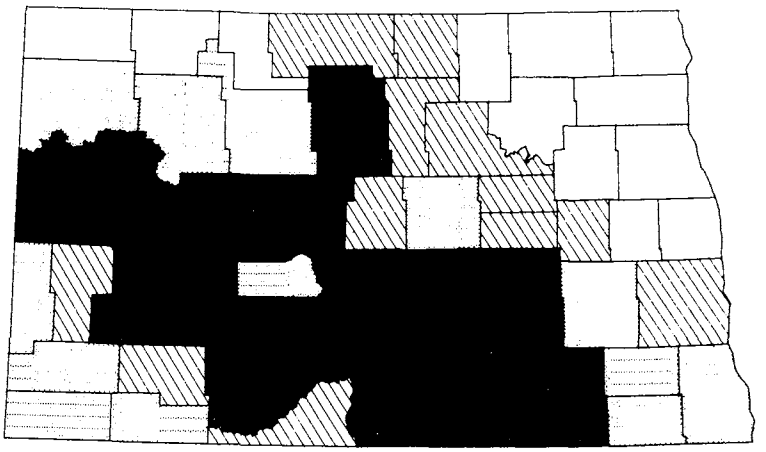
State total $1,793,590,000



Dollars
- Less than 20 million
- 20 - 29 million
- 30 - 39 million
- 40 - 69 million
- 70 million or more

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

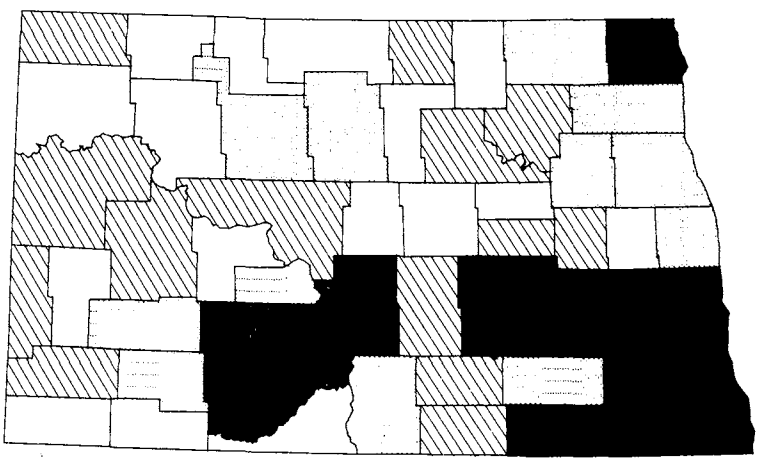
State total 1,903,279



Cattle and calves
- Less than 20,000
- 20,000 - 29,999
- 30,000 - 39,999
- 40,000 - 69,999
- 70,000 or more

## Map 6. **Hogs and Pigs Inventory by County: 1978**

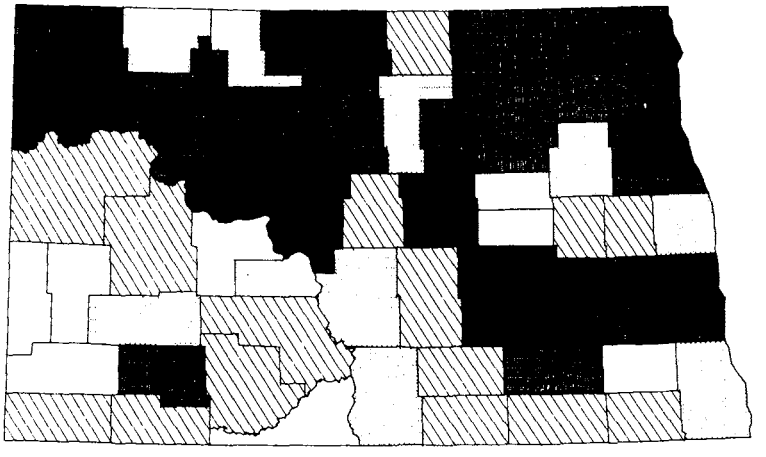
State total 330,687



Hogs and pigs
- Less than 3,000
- 3,000 - 4,999
- 5,000 - 9,999
- 10,000 - 14,999
- 15,000 or more

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

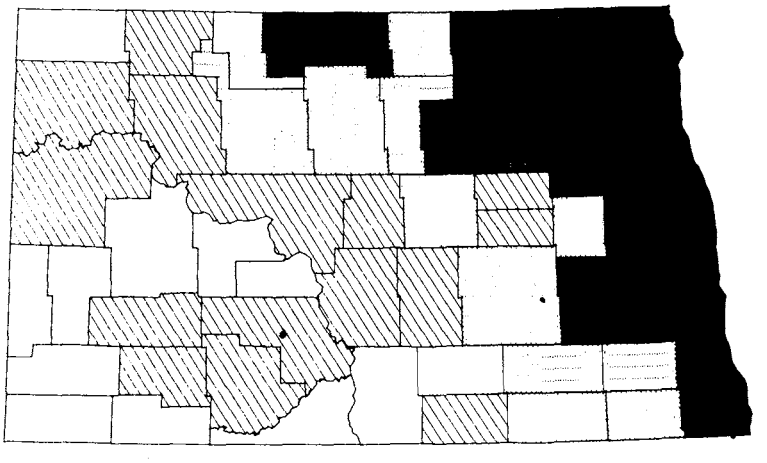
State total 9,639,303 acres



Acres
- Less than 100,000
- 100,000 - 149,999
- 150,000 - 199,999
- 200,000 - 299,999
- 300,000 or more

## Map 8. **Barley Harvested for Grain by County: 1978**

State total 2,398,691 acres



Acres
- Less than 10,000
- 10,000 - 19,999
- 20,000 - 49,999
- 50,000 - 99,999
- 100,000 or more

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

| | 1978 | 1974 | 1969 | 1964 | 1959 | 1954 | 1950 | 1945 |
|---|---|---|---|---|---|---|---|---|
| All farms — number | 41 169 | 42 710 | 46 381 | 48 836 | 54 928 | 61 943 | 65 401 | 69 520 |
| Land in farms — acres | 42 025 363 | 42 387 424 | 43 117 831 | 42 717 360 | 41 465 717 | 41 876 924 | 41 194 044 | 41 001 158 |
| Average size of farm — acres | 1 021 | 992 | 930 | 875 | 755 | 676 | 630 | 590 |
| Approximate land area — acres | 44 335 360 | 44 334 720 | 44 334 720 | 44 452 480 | 44 452 480 | 44 836 480 | 44 836 480 | 44 834 560 |
| Proportion in farms — percent | 94.8 | 95.6 | 97.3 | 96.1 | 93.3 | 93.4 | 91.9 | 91.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 356 788 | 193 574 | 87 222 | 58 450 | 38 978 | 24 110 | 18 178 | 10 189 |
| Average per acre — dollars | 347 | 195 | 94 | 67 | 52 | 36 | 29 | 17 |
| Farms by value of land and buildings: | | | | | | | | |
| $1 to $9,999 | 327 | 987 | 2 379 | 3 114 | (NA) | (NA) | (NA) | (NA) |
| $10,000 to $19,999 | 913 | 1 696 | 3 116 | 4 549 | (NA) | (NA) | (NA) | (NA) |
| $20,000 to $39,999 | 2 068 | 3 851 | 7 363 | 12 596 | (NA) | (NA) | (NA) | (NA) |
| $40,000 to $69,999 | 3 358 | 5 617 | 11 822 | 15 113 | (NA) | (NA) | (NA) | (NA) |
| $70,000 to $99,999 | 2 712 | 5 470 | 8 562 | 7 050 | (NA) | (NA) | (NA) | (NA) |
| $100,000 to $149,999 | 4 344 | 6 909 | 7 135 | 4 126 | (NA) | (NA) | (NA) | (NA) |
| $150,000 to $199,999 | 4 094 | 4 837 | 2 997 | 1 257 | (NA) | (NA) | (NA) | (NA) |
| $200,000 to $499,999 | 14 712 | 10 485 | 2 666 | 948 | (NA) | (NA) | (NA) | (NA) |
| $500,000 or more | 8 641 | 2 858 | 341 | 83 | (NA) | (NA) | (NA) | (NA) |
| Land in farms according to use: | | | | | | | | |
| Total cropland — farms | 39 472 | 41 301 | 44 581 | 47 748 | 53 980 | 60 722 | 64 246 | 68 205 |
| acres | 28 829 994 | 29 185 095 | 29 458 878 | 27 445 689 | 27 706 756 | 27 699 621 | 27 627 872 | 25 102 923 |
| Harvested cropland — farms | 38 893 | 40 643 | 43 606 | 47 070 | 53 314 | 60 523 | 63 927 | 67 847 |
| acres | 19 120 551 | 19 207 401 | 17 174 891 | 17 695 162 | 19 357 711 | 21 241 135 | 20 352 760 | 20 816 814 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 49 acres | 1 943 | 1 635 | 1 922 | 1 766 | 2 041 | 1 758 | 2 384 | 2 780 |
| 1 to 9 acres | 305 | 217 | 217 | 271 | 267 | 347 | 471 | 660 |
| 10 to 19 acres | 398 | 296 | 351 | 331 | 406 | 353 | 444 | 502 |
| 20 to 29 acres | 382 | 327 | 421 | 355 | 451 | 359 | 499 | 518 |
| 30 to 49 acres | 858 | 795 | 933 | 809 | 917 | 699 | 970 | 1 100 |
| 50 to 99 acres | 2 405 | 2 246 | 2 874 | 2 545 | 2 897 | 2 968 | 3 800 | 4 243 |
| 100 to 199 acres | 5 113 | 5 621 | 6 832 | 7 376 | 8 639 | 10 677 | 13 309 | 14 775 |
| 200 to 499 acres | 15 092 | 16 595 | 20 331 | 24 316 | 28 248 | 33 580 | 35 090 | 36 691 |
| 500 to 999 acres | 10 555 | 11 196 | 9 789 | 9 724 | 10 168 | 10 242 | 8 347 | 8 504 |
| 1,000 acres or more | 3 785 | 3 350 | 1 858 | 1 343 | 1 321 | 1 298 | 997 | 854 |
| 1,000 to 1,999 acres | 3 212 | 2 930 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2,000 acres or more | 573 | 420 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Cropland used only for pasture or grazing[2] — farms | 9 083 | 13 200 | 14 423 | 11 558 | 12 229 | 13 221 | 15 285 | 13 193 |
| acres | 1 605 457 | 2 269 832 | 1 888 933 | 848 376 | 755 888 | 754 500 | 935 210 | 709 815 |
| Other cropland — farms | 32 958 | 31 969 | 40 869 | 44 589 | 45 462 | 47 336 | 51 377 | (NA) |
| acres | 8 103 986 | 7 707 862 | 10 395 054 | 8 902 151 | 7 593 157 | 5 703 986 | 6 339 902 | 3 576 294 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms | 6 621 | (NA) | (NA) | 8 557 | 7 985 | (NA) | (NA) | (NA) |
| acres | 580 479 | (NA) | (NA) | 1 251 502 | 1 291 639 | (NA) | (NA) | (NA) |
| Cropland on which all crops failed — farms | 1 370 | (NA) | (NA) | 5 661 | (NA) | (NA) | (NA) | 8 398 |
| acres | 138 196 | (NA) | (NA) | 356 121 | (NA) | (NA) | (NA) | 545 957 |
| Cropland in cultivated summer fallow[3] — farms | 29 374 | (NA) | (NA) | 41 883 | 39 249 | 44 057 | 46 592 | (NA) |
| acres | 6 689 291 | (NA) | (NA) | 6 870 518 | 5 109 479 | 4 398 349 | 4 581 209 | (NA) |
| Cropland idle — farms | 7 941 | (NA) | (NA) | 6 107 | (NA) | (NA) | (NA) | 40 699 |
| acres | 696 020 | (NA) | (NA) | 424 010 | (NA) | (NA) | (NA) | 3 030 337 |
| Total woodland — farms | 4 355 | 4 486 | 6 017 | 6 131 | 7 714 | 8 433 | 10 168 | 7 442 |
| acres | 425 796 | 502 217 | 441 791 | 387 830 | 456 795 | 551 579 | 729 343 | 473 998 |
| Woodland pastured — farms | 1 790 | (NA) | (NA) | 2 708 | 3 301 | 4 122 | 5 330 | 3 606 |
| acres | 233 354 | (NA) | (NA) | 237 293 | 271 856 | 346 815 | 483 539 | 316 028 |
| Woodland not pastured — farms | 3 081 | (NA) | (NA) | 4 334 | 5 453 | 5 391 | 6 217 | 4 352 |
| acres | 192 442 | (NA) | (NA) | 150 537 | 184 939 | 204 764 | 245 804 | 157 970 |
| Other land — farms | 33 952 | 35 616 | 40 140 | (NA) | (NA) | (NA) | (NA) | (NA) |
| acres | 12 769 573 | 12 700 112 | 13 217 162 | 14 883 841 | 13 302 166 | 13 625 724 | 12 836 829 | 15 424 237 |
| Pastureland and rangeland other than cropland and woodland pastured — farms | 19 285 | (NA) | (NA) | 33 701 | 37 664 | 43 041 | 45 401 | 56 026 |
| acres | 10 888 154 | (NA) | (NA) | 12 988 063 | 11 155 479 | 11 433 448 | 10 734 757 | 12 039 053 |
| Land in house lots, ponds, roads, wasteland, etc. — farms | 28 715 | (NA) | (NA) | 46 045 | (NA) | 58 377 | 61 523 | 66 781 |
| acres | 1 881 419 | (NA) | (NA) | 1 895 778 | 2 146 687 | 2 192 276 | 2 102 072 | 3 385 184 |
| Irrigated land — farms | 792 | 510 | 480 | 442 | 471 | 399 | 304 | 206 |
| acres | 141 434 | 70 891 | 63 238 | 50 548 | 47 656 | 37 672 | 35 294 | 22 814 |

[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 | 38 890 | 40 661 | 41 528 |
| Land in farms — acres | 40 377 178 | 40 792 094 | 40 374 480 |
| Average size of farm — acres | 1 038 | 1 003 | 972 |
| Value of land and buildings:[1] | | | |
| Average per farm — dollars | 369 576 | 199 902 | 94 164 |
| Average per acre — dollars | 355 | 199 | 97 |
| Land in farms according to use: | | | |
| Total cropland — farms | 37 860 | 39 873 | 40 917 |
| acres | 28 648 431 | 28 997 608 | 28 849 789 |
| Harvested cropland — farms | 37 475 | 39 604 | 40 567 |
| acres | 19 038 268 | 19 158 983 | 16 968 109 |
| Farms by acres harvested: | | | |
| 1 to 49 acres | 980 | 826 | 598 |
| 50 to 99 acres | 2 080 | 2 055 | 1 720 |
| 100 to 199 acres | 5 018 | 5 600 | 6 291 |
| 200 to 499 acres | 15 070 | 16 588 | 20 321 |
| 500 to 999 acres | 10 549 | 11 189 | 9 783 |
| 1,000 acres or more | 3 778 | 3 346 | 1 854 |
| 1,000 to 1,999 acres | 3 207 | 2 927 | 1 693 |
| 2,000 acres or more | 571 | 419 | 161 |
| Cropland used only for pasture or grazing — farms | 8 654 | 12 597 | 13 422 |
| acres | 1 577 107 | 2 194 445 | 1 807 446 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms | 6 523 | 2 077 | 4 427 |
| acres | 575 973 | 195 184 | 441 867 |
| Land in farms according to use—Con. | | | |
| Total cropland—Con. | | | |
| Cropland on which all crops failed — farms | 1 320 | 3 139 | 1 236 |
| acres | 133 196 | 309 448 | 121 811 |
| Cropland in cultivated summer fallow — farms | 28 841 | 29 125 | 36 368 |
| acres | 6 641 223 | 6 621 873 | 8 802 356 |
| Cropland idle — farms | 7 742 | 5 518 | 7 201 |
| acres | 682 664 | 517 675 | 708 200 |
| Total woodland — farms | 4 097 | 4 249 | 5 517 |
| acres | 384 045 | 474 027 | 412 650 |
| Woodland pastured — farms | 1 664 | 1 795 | 2 537 |
| acres | 203 981 | 193 563 | 244 612 |
| Woodland not pastured — farms | 2 929 | 2 988 | 3 707 |
| acres | 180 064 | 280 464 | 168 038 |
| Pastureland and rangeland other than cropland and woodland pastured — farms | 18 552 | 18 784 | 22 073 |
| acres | 9 551 460 | 9 379 551 | 9 294 883 |
| Land in house lots, ponds, roads, wasteland, etc. — farms | 27 185 | 30 494 | 31 490 |
| acres | 1 793 242 | 1 940 908 | 1 817 158 |
| Pastureland, all types — farms | 24 140 | 27 030 | 29 621 |
| acres | 11 332 548 | 11 767 559 | 11 346 941 |
| Irrigated land — farms | 766 | 490 | 436 |
| acres | 140 053 | 69 713 | 61 044 |

[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 | 41 169 | 42 710 | 42 025 363 | 42 387 424 | 19 120 551 | 19 207 401 | 141 434 | 70 891 |
| with harvested cropland | 38 893 | 40 643 | 40 643 958 | 40 956 452 | 19 120 551 | 19 207 401 | 141 194 | 70 618 |
| with irrigated land | 792 | 510 | 1 342 296 | 853 805 | 515 713 | 257 267 | 141 434 | 70 891 |
| Farms by size: | | | | | | | | |
| 1 to 9 acres — number | 1 228 | 981 | 2 203 | 1 471 | 200 | 162 | 35 | 20 |
| with harvested cropland | 102 | 70 | 321 | 224 | 200 | 162 | 31 | 18 |
| with irrigated land | 17 | 11 | 51 | 38 | 31 | 24 | 35 | 20 |
| 10 to 49 acres — number | 1 040 | 773 | 26 496 | 20 995 | 12 683 | 10 422 | 436 | 196 |
| with harvested cropland | 703 | 525 | 19 080 | 15 055 | 12 683 | 10 422 | 349 | 185 |
| with irrigated land | 36 | 14 | 873 | 328 | 432 | 179 | 436 | 196 |
| 50 to 69 acres — number | 329 | 279 | 18 807 | 16 006 | 9 944 | 8 394 | 71 | 328 |
| with harvested cropland | 264 | 205 | 15 078 | 11 805 | 9 944 | 8 394 | 71 | 328 |
| with irrigated land | 4 | 11 | 234 | 649 | 151 | 401 | 71 | 328 |
| 70 to 99 acres — number | 723 | 574 | 58 745 | 46 673 | 32 014 | 24 982 | 154 | 66 |
| with harvested cropland | 614 | 482 | 49 795 | 39 205 | 32 014 | 24 982 | 154 | 66 |
| with irrigated land | 4 | 3 | 320 | 250 | 254 | 116 | 154 | 66 |
| 100 to 139 acres — number | 702 | 504 | 80 964 | 58 468 | 41 253 | 31 848 | 786 | 397 |
| with harvested cropland | 569 | 436 | 66 285 | 50 855 | 41 253 | 31 848 | 786 | 397 |
| with irrigated land | 10 | 4 | 1 148 | 490 | 856 | 397 | 786 | 397 |
| 140 to 179 acres — number | 2 001 | 2 054 | 317 081 | 324 814 | 178 507 | 181 375 | 3 839 | 2 047 |
| with harvested cropland | 1 894 | 1 887 | 300 100 | 298 198 | 178 507 | 181 375 | 3 839 | 2 047 |
| with irrigated land | 35 | 19 | 5 594 | 2 997 | 4 245 | 2 481 | 3 839 | 2 047 |
| 180 to 219 acres — number | 561 | 526 | 110 739 | 103 628 | 59 436 | 57 082 | 1 575 | 1 372 |
| with harvested cropland | 515 | 490 | 101 637 | 96 667 | 59 436 | 57 082 | 1 575 | 1 372 |
| with irrigated land | 13 | 10 | 2 559 | 1 976 | 1 516 | 1 466 | 1 575 | 1 372 |
| 220 to 259 acres — number | 794 | 904 | 189 397 | 215 996 | 104 685 | 121 275 | 1 913 | 1 446 |
| with harvested cropland | 757 | 863 | 180 554 | 206 114 | 104 685 | 121 275 | 1 913 | 1 446 |
| with irrigated land | 16 | 10 | 3 811 | 2 311 | 2 440 | 1 537 | 1 913 | 1 446 |
| 260 to 499 acres — number | 6 546 | 7 745 | 2 539 117 | 3 014 814 | 1 398 271 | 1 664 501 | 16 147 | 12 773 |
| with harvested cropland | 6 407 | 7 550 | 2 487 437 | 2 943 121 | 1 398 271 | 1 664 501 | 15 998 | 12 773 |
| with irrigated land | 98 | 77 | 37 564 | 29 677 | 22 245 | 17 531 | 16 147 | 12 773 |
| 500 to 999 acres — number | 11 904 | 13 249 | 8 887 559 | 9 920 325 | 4 643 987 | 5 201 227 | 23 245 | 12 356 |
| with harvested cropland | 11 807 | 13 119 | 8 820 980 | 9 824 270 | 4 643 987 | 5 201 227 | 23 245 | 12 096 |
| with irrigated land | 138 | 93 | 105 962 | 65 773 | 54 774 | 30 858 | 23 245 | 12 356 |
| 1,000 to 1,999 acres — number | 11 265 | 11 332 | 15 479 797 | 15 485 952 | 7 437 028 | 7 438 095 | 33 673 | 14 131 |
| with harvested cropland | 11 216 | 11 263 | 15 418 443 | 15 393 925 | 7 437 028 | 7 438 095 | 33 673 | 14 131 |
| with irrigated land | 200 | 135 | 288 047 | 195 081 | 128 476 | 75 159 | 33 673 | 14 131 |
| 2,000 acres or more — number | 4 076 | 3 789 | 14 314 458 | 13 178 282 | 5 202 543 | 4 468 038 | 59 560 | 25 759 |
| with harvested cropland | 4 045 | 3 753 | 13 184 248 | 12 077 013 | 5 202 543 | 4 468 038 | 59 560 | 25 759 |
| with irrigated land | 221 | 123 | 896 133 | 554 235 | 300 293 | 127 118 | 59 560 | 25 759 |
| 5,000 acres or more — number | 363 | (NA) | 4 133 045 | (NA) | 792 892 | (NA) | 12 146 | (NA) |
| with harvested cropland | 352 | (NA) | 3 059 939 | (NA) | 792 892 | (NA) | 12 146 | (NA) |
| with irrigated land | 41 | (NA) | 343 890 | (NA) | 70 765 | (NA) | 12 146 | (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 | 41 169 | 42 710 | 46 381 | 255 | 148 | 22 |
| acres | 42 025 363 | 42 387 424 | 43 117 831 | 837 196 | 162 921 | 24 762 |
| Harvested cropland — farms | 38 893 | 40 643 | 43 606 | 227 | 132 | 20 |
| acres | 19 120 551 | 19 207 401 | 17 174 891 | 60 876 | 46 945 | 10 294 |
| Full owners — farms | 14 241 | 16 820 | 18 084 | 75 | 58 | 9 |
| acres | 9 572 071 | 10 695 746 | 10 952 091 | 661 626 | 37 143 | 6 278 |
| Harvested cropland — farms | 12 476 | 15 184 | 15 952 | 55 | 50 | 7 |
| acres | 3 870 340 | 4 772 040 | 4 221 460 | 11 168 | 14 040 | 2 225 |
| Part owners — farms | 19 832 | 20 156 | 21 612 | 105 | 58 | 10 |
| acres | 27 301 956 | 27 276 546 | 26 595 514 | 138 095 | 103 709 | 15 584 |
| Harvested cropland — farms | 19 632 | 20 025 | 21 431 | 100 | 56 | 10 |
| acres | 12 873 208 | 12 481 593 | 10 880 006 | 38 689 | 25 387 | 6 954 |
| Tenants — farms | 7 096 | 5 734 | 6 685 | 75 | 32 | 3 |
| acres | 5 151 336 | 4 415 132 | 5 570 226 | 37 475 | 22 069 | 2 900 |
| Harvested cropland — farms | 6 785 | 5 434 | 6 223 | 72 | 26 | 3 |
| acres | 2 377 003 | 1 953 768 | 2 073 425 | 11 019 | 7 518 | 1 115 |
| Percent of tenancy — percent | 17.2 | 13.4 | 14.4 | 29.4 | 21.6 | 13.6 |
| Farms by type of organization: | | | | | | |
| Individual or family — farms | 36 140 | (NA) | (NA) | 219 | (NA) | (NA) |
| acres | 34 242 798 | (NA) | (NA) | 163 599 | (NA) | (NA) |
| Partnership — farms | 4 769 | (NA) | (NA) | 26 | (NA) | (NA) |
| acres | 6 050 910 | (NA) | (NA) | 42 990 | (NA) | (NA) |
| Corporations — farms | 131 | (NA) | (NA) | 2 | (NA) | (NA) |
| acres | 248 183 | (NA) | (NA) | (D) | (NA) | (NA) |
| Family held: | | | | | | |
| More than 10 stockholders — farms | 4 | (NA) | (NA) | – | (NA) | (NA) |
| acres | (D) | (NA) | (NA) | – | (NA) | (NA) |
| 10 or less stockholders — farms | 114 | (NA) | (NA) | 2 | (NA) | (NA) |
| acres | 215 824 | (NA) | (NA) | (D) | (NA) | (NA) |
| Other than family held: | | | | | | |
| More than 10 stockholders — farms | 2 | (NA) | (NA) | – | (NA) | (NA) |
| acres | (D) | (NA) | (NA) | – | (NA) | (NA) |
| 10 or less stockholders — farms | 11 | (NA) | (NA) | – | (NA) | (NA) |
| acres | 16 705 | (NA) | (NA) | – | (NA) | (NA) |
| Other—cooperative, estate or trust, institutional, etc. — farms | 129 | (NA) | (NA) | 8 | (NA) | (NA) |
| acres | 1 483 472 | (NA) | (NA) | 629 767 | (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 | 2 234 | 1 528 | 1 277 | 10 | 9 | 1 |
| 25 to 34 years | 6 845 | 5 181 | 5 604 | 47 | 22 | 1 |
| 35 to 44 years | 7 228 | 7 337 | 9 890 | 64 | 38 | 4 |
| 45 to 54 years | 10 100 | 11 194 | 12 698 | 64 | 38 | 7 |
| 55 to 64 years | 10 166 | 11 820 | 12 383 | 41 | 26 | 8 |
| 65 years and over | 4 596 | 5 462 | 4 529 | 29 | 15 | 1 |
| Average age | 47.7 | 49.9 | 48.9 | 46 6 | 45.4 | 50 5 |
| **Operators by place of residence:[1]** | | | | | | |
| On farm operated | 28 669 | 28 454 | 35 137 | 174 | 114 | 15 |
| Not on farm operated | 8 104 | 7 418 | 7 600 | 51 | 25 | 2 |
| Not reported | 4 396 | 6 838 | 3 644 | 30 | 9 | 5 |
| **Operators reporting days of work off farm:[1]** | | | | | | |
| None | 22 768 | 21 051 | (NA) | 70 | 50 | (NA) |
| Any | 15 789 | 10 568 | 17 351 | 167 | 72 | 5 |
| 1 to 49 days | 5 597 | 3 681 | 6 920 | 19 | 12 | 1 |
| 50 to 99 days | 1 731 | 1 145 | 2 354 | 9 | 5 | – |
| 100 to 149 days | 1 490 | 1 028 | 3 206 | 8 | 6 | 2 |
| 150 to 199 days | 1 559 | 1 097 | | 14 | 14 | |
| 200 days or more | 5 412 | 3 617 | 4 871 | 117 | 35 | 2 |
| Not reporting | 2 612 | 10 903 | (NA) | 18 | 26 | (NA) |
| **Operators by principal occupation:[1]** | | | | | | |
| Farming | 34 311 | 38 191 | (NA) | 122 | 96 | (NA) |
| Other | 6 858 | 4 331 | (NA) | 133 | 52 | (NA) |
| **Operators by sex:** | | | | | | |
| Male—farms | 40 242 | (NA) | (NA) | 234 | (NA) | (NA) |
| acres | 41 269 001 | (NA) | (NA) | 826 846 | (NA) | (NA) |
| Female—farms | 927 | (NA) | (NA) | 21 | (NA) | (NA) |
| acres | 756 362 | (NA) | (NA) | 10 350 | (NA) | (NA) |
| Operators of Spanish origin—farms | 132 | (NA) | (NA) | 1 | (NA) | (NA) |
| acres | 89 880 | (NA) | (NA) | (D) | (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 | 34 077 | 156 | 36 725 | 98 | 35 428 | 18 |
| acres | 34 002 923 | 148 947 | 35 557 615 | 145 173 | 33 211 391 | 19 070 |
| Partnership—farms | 4 601 | 22 | 3 778 | 6 | 5 806 | 4 |
| acres | 6 026 073 | 39 510 | 4 987 391 | 12 895 | 6 813 834 | 5 692 |
| Corporations—farms | 130 | 2 | 79 | (NA) | 97 | – |
| acres | (D) | (D) | 147 161 | (NA) | 172 298 | |
| Family held: | | | | | | |
| More than 10 stockholders—farms | 4 | – | (NA) | (NA) | (NA) | (NA) |
| acres | 15 651 | – | (NA) | (NA) | (NA) | (NA) |
| 10 or less stockholders—farms | 113 | 2 | (NA) | (NA) | (NA) | (NA) |
| acres | (D) | (D) | (NA) | (NA) | (NA) | (NA) |
| Other than family held: | | | | | | |
| More than 10 stockholders—farms | 2 | – | (NA) | (NA) | (NA) | (NA) |
| acres | (D) | – | (NA) | (NA) | (NA) | (NA) |
| 10 or less stockholders—farms | 11 | – | (NA) | (NA) | (NA) | (NA) |
| acres | 16 705 | – | (NA) | (NA) | (NA) | (NA) |
| Other—cooperative, estate or trust, institutional, etc.—farms | 82 | 1 | 79 | (NA) | 197 | – |
| acres | (D) | (D) | 99 927 | (NA) | 176 957 | |

[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 | | 1974 | 1969 |
|---|---|---|---|---|
| | Farms | Expenses ($1,000) | | |
| Livestock and poultry purchased — farms | 12 749 | (X) | 14 827 | 18 030 |
| $1,000 | (X) | 108 016 | 74 226 | 55 730 |
| Farms with expenses of — | | | | |
| $1 to $499 | 3 074 | 627 | 4 340 | 7 739 |
| $500 to $999 | 1 768 | 1 263 | 2 359 | 3 063 |
| $1,000 to $4,999 | 4 271 | 9 601 | 5 129 | 5 089 |
| $5,000 to $9,999 | 1 394 | 9 693 | 1 472 | 1 097 |
| $10,000 to $14,999 | 745 | 8 861 | 870 | |
| $15,000 to $19,999 | 434 | 7 322 | | |
| $20,000 to $29,999 | 351 | 8 362 | | 1 042 |
| $30,000 to $39,999 | 184 | 6 266 | | |
| $40,000 to $49,999 | 190 | 8 222 | 657 | |
| $50,000 to $79,999 | 148 | 8 753 | | |
| $80,000 or more | 190 | 39 045 | | |
| Feed for livestock and poultry — farms | 19 139 | (X) | 22 539 | 24 587 |
| $1,000 | (X) | 61 603 | 71 899 | 28 733 |
| Farms with expenses of — | | | | |
| $1 to $499 | 6 423 | 1 448 | 7 392 | 14 442 |
| $500 to $999 | 3 253 | 2 196 | 3 661 | 4 440 |
| $1,000 to $4,999 | 6 819 | 15 023 | 8 407 | 4 870 |
| $5,000 to $9,999 | 1 502 | 10 125 | 1 757 | 510 |
| $10,000 to $14,999 | 511 | 5 940 | 828 | |
| $15,000 to $19,999 | 188 | 3 063 | | |
| $20,000 to $29,999 | 194 | 4 579 | | 325 |
| $30,000 to $39,999 | 74 | 2 501 | 494 | |
| $40,000 to $79,999 | 108 | 5 773 | | |
| $80,000 or more | 67 | 10 955 | | |
| Commercially mixed formula feeds — farms | 7 053 | (X) | 15 810 | 16 795 |
| $1,000 | (X) | 23 422 | 33 002 | 13 246 |
| Farms by tons purchased: | | | | |
| 1 to 49 tons | 6 551 | (X) | 14 898 | 16 269 |
| 50 to 99 tons | 255 | (X) | 561 | 330 |
| 100 to 199 tons | 118 | (X) | 222 | 112 |
| 200 to 499 tons | 98 | (X) | 105 | 62 |
| 500 to 799 tons | 12 | (X) | | |
| 800 to 999 tons | 9 | (X) | 24 | 22 |
| 1,000 tons or more | 10 | (X) | | |
| Farms with expenses of — | | | | |
| $1 to $499 | 2 049 | 518 | 7 216 | 11 879 |
| $500 to $999 | 1 204 | 847 | 2 567 | 2 273 |
| $1,000 to $4,999 | 3 049 | 6 379 | 4 589 | 2 289 |
| $5,000 to $9,999 | 383 | 2 534 | 838 | 198 |
| $10,000 to $14,999 | 131 | 1 464 | 382 | |
| $15,000 to $19,999 | 52 | 873 | | |
| $20,000 to $29,999 | 67 | 1 576 | | 156 |
| $30,000 to $39,999 | 29 | 974 | 218 | |
| $40,000 to $49,999 | 15 | 667 | | |
| $50,000 or more | 74 | 7 590 | | |
| Animal health cost — farms | 19 107 | (X) | (NA) | (NA) |
| $1,000 | (X) | 6 667 | (NA) | (NA) |
| Farms with expenses of — | | | | |
| $1 to $99 | 5 783 | 266 | (NA) | (NA) |
| $100 to $499 | 9 518 | 2 152 | (NA) | (NA) |
| $500 to $999 | 2 426 | 1 550 | (NA) | (NA) |
| $1,000 to $2,999 | 1 233 | 1 809 | (NA) | (NA) |
| $3,000 to $4,999 | 75 | 265 | (NA) | (NA) |
| $5,000 or more | 72 | 625 | (NA) | (NA) |
| Seeds, bulbs, plants, and trees — farms | 21 886 | (X) | 21 622 | 23 346 |
| $1,000 | (X) | 53 847 | 52 735 | 19 729 |
| Farms with expenses of — | | | | |
| $1 to $499 | 6 423 | 1 368 | 7 206 | 12 458 |
| $500 to $999 | 3 974 | 2 755 | 3 668 | 5 110 |
| $1,000 to $4,999 | 8 662 | 19 815 | 8 192 | 5 437 |
| $5,000 to $9,999 | 1 975 | 13 344 | 1 693 | 241 |
| $10,000 to $19,999 | 603 | 7 724 | 863 | 100 |
| $20,000 or more | 249 | 8 842 | | |

## All Farms

| | 1978 | | 1974 | 1969 |
|---|---|---|---|---|
| | Farms | Expenses ($1,000) | | |
| Commercial fertilizer — farms | 25 774 | (X) | 23 811 | 29 240 |
| $1,000 | (X) | 150 966 | 90 055 | 30 527 |
| Farms with expenses of — | | | | |
| $1 to $499 | 1 809 | 486 | 3 921 | 12 900 |
| $500 to $999 | 2 217 | 1 635 | 4 357 | 7 764 |
| $1,000 to $4,999 | 12 236 | 31 974 | 10 876 | 7 775 |
| $5,000 to $9,999 | 5 398 | 36 999 | 2 663 | 604 |
| $10,000 to $19,999 | 2 810 | 36 744 | 1 246 | |
| $20,000 to $29,999 | 775 | 17 932 | 748 | 197 |
| $30,000 to $39,999 | 254 | 8 387 | | |
| $40,000 or more | 275 | 16 809 | | |
| Other agricultural chemicals including lime — farms | 30 536 | (X) | 24 429 | (NA) |
| $1,000 | (X) | 70 837 | 27 962 | 8 108 |
| Farms with expenses of — | | | | |
| $1 to $99 | 1 323 | 64 | 2 527 | (NA) |
| $100 to $499 | 4 932 | 1 483 | 9 715 | (NA) |
| $500 to $999 | 6 015 | 4 349 | 5 198 | (NA) |
| $1,000 to $1,999 | 6 837 | 9 647 | 6 141 | (NA) |
| $2,000 to $4,999 | 8 223 | 24 713 | | |
| $5,000 to $9,999 | 2 290 | 15 144 | 848 | (NA) |
| $10,000 to $19,999 | 693 | 8 748 | | |
| $20,000 or more | 223 | 6 688 | | |
| Hired farm labor — farms | 17 620 | (X) | 15 429 | 25 603 |
| $1,000 | (X) | 70 920 | 47 723 | 32 911 |
| Farms with expenses of — | | | | |
| $1 to $99 | 690 | 41 | 1 129 | 12 259 |
| $100 to $499 | 3 737 | 1 002 | 3 809 | |
| $500 to $999 | 2 412 | 1 657 | 2 319 | 5 354 |
| $1,000 to $2,499 | 4 209 | 6 726 | 3 580 | 5 033 |
| $2,500 to $4,999 | 2 883 | 10 272 | 2 226 | 1 869 |
| $5,000 to $9,999 | 2 179 | 15 083 | 1 398 | 722 |
| $10,000 to $19,999 | 919 | 12 176 | 638 | |
| $20,000 to $29,999 | 279 | 6 439 | 330 | 366 |
| $30,000 to $49,999 | 197 | 7 001 | | |
| $50,000 or more | 115 | 10 524 | | |
| Contract labor — farms | 2 037 | (X) | 1 622 | (NA) |
| $1,000 | (X) | 5 630 | 3 462 | (NA) |
| Farms with expenses of — | | | | |
| $1 to $499 | 422 | 120 | 441 | (NA) |
| $500 to $999 | 289 | 196 | 343 | (NA) |
| $1,000 to $4,999 | 1 011 | 2 313 | 643 | (NA) |
| $5,000 to $9,999 | 226 | 1 515 | 159 | (NA) |
| $10,000 to $19,999 | 72 | 902 | 36 | (NA) |
| $20,000 or more | 17 | 584 | | |
| Customwork, machine hire, and rental of machinery and equipment — farms | 22 260 | (X) | 21 640 | (NA) |
| $1,000 | (X) | 39 625 | 28 405 | (NA) |
| Farms with expenses of — | | | | |
| $1 to $499 | 6 765 | 1 625 | 8 702 | (NA) |
| $500 to $999 | 4 703 | 3 281 | 4 783 | (NA) |
| $1,000 to $4,999 | 9 047 | 18 855 | 7 244 | (NA) |
| $5,000 to $9,999 | 1 319 | 8 579 | 690 | (NA) |
| $10,000 to $19,999 | 348 | 4 376 | 221 | (NA) |
| $20,000 or more | 78 | 2 909 | | |
| Energy and petroleum products expenses — farms | 41 112 | (X) | (NA) | (NA) |
| $1,000 | (X) | 160 255 | (NA) | (NA) |
| Farms with expenses of — | | | | |
| $1 to $499 | 3 199 | 906 | (NA) | (NA) |
| $500 to $999 | 3 575 | 2 618 | (NA) | (NA) |
| $1,000 to $1,999 | 7 318 | 11 136 | (NA) | (NA) |
| $2,000 to $4,999 | 16 809 | 55 959 | (NA) | (NA) |
| $5,000 to $9,999 | 8 021 | 54 549 | (NA) | (NA) |
| $10,000 to $19,999 | 1 814 | 23 755 | (NA) | (NA) |
| $20,000 to $39,999 | 314 | 8 020 | (NA) | (NA) |
| $40,000 or more | 62 | 3 312 | (NA) | (NA) |
| Petroleum products — farms | 41 112 | (X) | 42 334 | 45 911 |
| $1,000 | (X) | 140 721 | 102 766 | 59 009 |
| Farms with expenses of — | | | | |
| $1 to $499 | 4 402 | 1 220 | 5 103 | 9 000 |
| $500 to $999 | 3 687 | 2 732 | 5 844 | 12 456 |
| $1,000 to $1,999 | 8 428 | 12 707 | 27 326 | 23 858 |
| $2,000 to $4,999 | 16 310 | 52 965 | | |
| $5,000 to $9,999 | 6 591 | 44 301 | 3 295 | 497 |
| $10,000 to $19,999 | 1 414 | 18 518 | 766 | 100 |
| $20,000 or more | 280 | 8 277 | | |

## 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 | 40 216 | (X) | 38 219 | (X) | 39 893 | 40 872 |
| $1,000 | (X) | 67 173 | (X) | 66 683 | 54 968 | 34 055 |
| Farms with expenses of — | | | | | | |
| $1 to $499 | 7 822 | 1 920 | 5 984 | 1 590 | 7 581 | 12 376 |
| $500 to $999 | 7 761 | 5 667 | 7 619 | 5 576 | 10 489 | 16 560 |
| $1,000 to $1,999 | 12 258 | 17 333 | 12 255 | 17 328 | 13 526 | 9 931 |
| $2,000 to $4,999 | 10 779 | 30 436 | 10 770 | 30 409 | 7 510 | 1 877 |
| $5,000 to $9,999 | 1 372 | 8 635 | 1 367 | 8 599 | 671 | 128 |
| $10,000 to $19,999 | 200 | 2 529 | 200 | 2 529 | 116 | |
| $20,000 or more | 24 | 653 | 24 | 653 | | |
| Diesel fuel — farms | 34 716 | (X) | 34 076 | (X) | 32 551 | 29 787 |
| $1,000 | (X) | 56 288 | (X) | 56 101 | 35 439 | 16 321 |
| Farms with expenses of — | | | | | | |
| $1 to $499 | 7 793 | 2 126 | 7 237 | 2 026 | 11 168 | 17 918 |
| $500 to $999 | 8 100 | 5 803 | 8 025 | 5 759 | 9 376 | 7 892 |
| $1,000 to $1,999 | 9 526 | 13 010 | 9 524 | (D) | 7 467 | 3 160 |
| $2,000 to $4,999 | 7 597 | 22 071 | 7 592 | 22 057 | 3 930 | 749 |
| $5,000 to $9,999 | 1 413 | 8 991 | 1 412 | (D) | 500 | 68 |
| $10,000 or more | 287 | 4 288 | 286 | (D) | 110 | |
| LP gas, butane, and propane — farms | 8 634 | (X) | 8 545 | (X) | 8 096 | 8 232 |
| $1,000 | (X) | 5 313 | (X) | 5 275 | 3 550 | 1 991 |
| Farms with expenses of — | | | | | | |
| $1 to $99 | 1 554 | 79 | 1 528 | (D) | 1 907 | 3 329 |
| $100 to $499 | 3 463 | 864 | 3 441 | 859 | 3 815 | 3 855 |
| $500 to $999 | 2 166 | 1 450 | 2 127 | 1 424 | 1 521 | 765 |
| $1,000 to $2,499 | 968 | 1 249 | 968 | 1 249 | 834 | 283 |
| $2,500 to $4,999 | 419 | 1 170 | 417 | (D) | | |
| $5,000 or more | 64 | 501 | 64 | 501 | 19 | |
| Motor oil, grease, natural gas, kerosene, and fuel oil — farms | 41 112 | (X) | 39 018 | (X) | 40 381 | 41 366 |
| $1,000 | (X) | 11 946 | (X) | 11 790 | 8 206 | 5 260 |
| Farms with expenses of — | | | | | | |
| $1 to $99 | 11 557 | 569 | 9 792 | 516 | 14 123 | 20 650 |
| $100 to $499 | 22 750 | 5 117 | 22 447 | 5 067 | 22 963 | 19 851 |
| $500 to $999 | 5 128 | 3 382 | 5 109 | 3 369 | 2 616 | 756 |
| $1,000 to $2,999 | 1 347 | 1 693 | 1 344 | 1 690 | 668 | 109 |
| $3,000 to $4,999 | 279 | 769 | 276 | (D) | | |
| $5,000 or more | 51 | 415 | 50 | (D) | 11 | |

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 | 7 131 | (X) | 499 | (X) | 41 112 | (X) | 32 245 | (X) | 2 803 | (X) |
| dollars | (X) | 2 876 | (X) | 277 | (X) | 8 792 | (X) | 19 021 | (X) | 514 |
| Farms with expenses of — | | | | | | | | | | |
| $1 to $99 | 1 570 | 72 | 39 | 2 | 13 028 | 643 | 1 867 | 109 | 987 | 50 |
| $100 to $999 | 5 153 | 1 949 | 410 | 145 | 27 336 | 7 119 | 26 045 | 10 958 | 1 791 | 413 |
| $1,000 to $1,999 | 247 | 307 | 39 | 51 | 642 | 753 | 3 377 | 4 297 | 18 | 23 |
| $2,000 to $4,999 | 136 | 356 | 7 | 17 | 102 | 260 | 789 | 2 202 | 6 | (D) |
| $5,000 or more | 25 | 192 | 4 | 61 | 4 | 28 | 167 | 1 455 | 1 | (D) |

## 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 | 40 216 | 116 240 | 67 173 | 57.8 | 33 275 | 59 566 | 21 325 | 641 |
| Storage capacity of 500 gallons or more | (X) | (X) | (X) | (X) | 18 622 | 43 039 | 16 950 | 910 |
| Diesel fuel | 34 716 | 118 259 | 56 288 | 47.6 | 28 158 | 47 967 | 21 466 | 762 |
| Storage capacity of 500 gallons or more | (X) | (X) | (X) | (X) | 16 707 | 38 620 | 18 058 | 1 081 |
| LP gas, butane, and propane | 8 634 | 14 261 | 5 313 | 37.3 | 5 939 | 4 198 | 4 516 | 760 |
| Storage capacity of 500 gallons or more | (X) | (X) | (X) | (X) | 4 602 | 3 777 | 4 219 | 917 |
| Fuel oil | 7 131 | 6 017 | 2 876 | 47.8 | 3 544 | 1 611 | 1 221 | 345 |
| Storage capacity of 500 gallons or more | (X) | (X) | (X) | (X) | 868 | 685 | 612 | 705 |

## 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 | 17 620 | 17 327 | 15 151 | 24 374 |
| workers | 55 669 | 54 993 | 52 218 | 64 100 |
| payroll, $1,000 | 70 920 | 70 345 | 47 319 | 32 222 |
| Workers by number of days worked: | | | | |
| 150 days or more — farms | 6 346 | 6 288 | 4 594 | 4 302 |
| workers | 10 917 | 10 783 | 7 766 | 6 206 |
| Less than 150 days — farms | 14 562 | 14 296 | 12 802 | 22 361 |
| workers | 44 752 | 44 210 | 44 452 | 57 894 |
| Contract labor — farms | 2 037 | 1 972 | 1 587 | 2 171 |
| expenses, $1,000 | 5 630 | 5 489 | 3 452 | 2 158 |

## 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 | 41 169 | 42 710 | 46 381 | 38 890 | 40 661 | 41 528 |
| $1,000 | 1 793 590 | 1 802 791 | 748 910 | 1 788 122 | 1 798 949 | 741 563 |
| Average per farm — dollars | 43 567 | 42 210 | 16 146 | 45 979 | 44 243 | 17 856 |
| Farms by value of agricultural products sold: | | | | | | |
| Less than $2,500 (see text) — farms | 2 247 | 2 267 | 5 154 | (X) | 248 | 333 |
| $1,000 | 3 077 | 2 900 | 6 123 | (X) | 383 | 444 |
| $2,500 to $4,999 — farms | 2 180 | 1 946 | 4 646 | 2 180 | 1 946 | 4 646 |
| $1,000 | 8 028 | 7 229 | 17 413 | 8 028 | 7 229 | 17 413 |
| $5,000 to $7,499 — farms | 2 173 | 1 920 | 4 948 | 2 173 | 1 920 | 4 948 |
| $1,000 | 13 398 | 11 994 | 30 924 | 13 398 | 11 994 | 30 924 |
| $7,500 to $9,999 — farms | 1 869 | 2 055 | 5 047 | 1 869 | 2 055 | 5 047 |
| $1,000 | 16 151 | 17 985 | 43 973 | 16 151 | 17 985 | 43 973 |
| $10,000 to $14,999 — farms | 3 758 | 4 003 | 8 835 | 3 758 | 4 003 | 8 835 |
| $1,000 | 46 331 | 49 801 | 108 855 | 46 331 | 49 801 | 108 855 |
| $15,000 to $19,999 — farms | 3 587 | 3 937 | 6 241 | 3 587 | 3 937 | 6 241 |
| $1,000 | 62 343 | 68 350 | 107 698 | 62 343 | 68 350 | 107 698 |
| $20,000 to $29,999 — farms | 6 196 | 6 766 | 6 344 | 6 196 | 6 766 | 6 344 |
| $1,000 | 152 217 | 166 894 | 153 410 | 152 217 | 166 894 | 153 410 |
| $30,000 to $39,999 — farms | 4 840 | 5 225 | 2 534 | 4 840 | 5 225 | 2 534 |
| $1,000 | 166 936 | 180 296 | 86 574 | 166 936 | 180 296 | 86 574 |
| $40,000 to $59,999 — farms | 5 905 | 6 415 | 1 537 | 5 905 | 6 415 | 1 537 |
| $1,000 | 286 336 | 310 842 | 73 330 | 286 336 | 310 842 | 73 330 |
| $60,000 to $79,999 — farms | 3 187 | 3 213 | 500 | 3 187 | 3 213 | 500 |
| $1,000 | 218 619 | 220 455 | 34 160 | 218 619 | 220 455 | 34 160 |
| $80,000 to $99,999 — farms | 1 761 | 1 598 | 235 | 1 761 | 1 598 | 235 |
| $1,000 | 155 703 | 141 675 | 20 870 | 155 703 | 141 675 | 20 870 |
| $100,000 or more — farms | 3 434 | 3 335 | 328 | 3 434 | 3 335 | 328 |
| $1,000 | 662 060 | 623 046 | 63 914 | 662 060 | 623 046 | 63 914 |
| $100,000 to $199,999 — farms | 2 550 | 2 469 | 243 | 2 550 | 2 469 | 243 |
| $1,000 | 341 159 | 331 193 | (NA) | 341 159 | 331 193 | (NA) |
| $200,000 to $499,999 — farms | 762 | 768 | 70 | 762 | 768 | 70 |
| $1,000 | (D) | 217 029 | (NA) | (D) | 217 029 | (NA) |
| $500,000 or more — farms | 122 | 98 | 15 | 122 | 98 | 15 |
| $1,000 | (D) | 74 824 | (NA) | (D) | 74 824 | (NA) |
| Abnormal farms — farms | 32 | 30 | 32 | (X) | (X) | (X) |
| $1,000 | 2 391 | 1 325 | 1 668 | (X) | (X) | (X) |
| Farm sales by commodity or commodity group: | | | | | | |
| Crops, including nursery and greenhouse products — farms | 37 089 | 39 257 | 42 798 | 36 096 | 38 499 | 39 964 |
| $1,000 | 1 295 283 | 1 438 258 | 480 535 | 1 292 681 | 1 436 813 | 476 474 |
| Grains — farms | 35 833 | (NA) | (NA) | 35 140 | 37 578 | 39 387 |
| $1,000 | 1 119 064 | (NA) | (NA) | 1 117 125 | 1 198 875 | 417 439 |
| Commodity Credit Corporation loans — farms | 12 933 | (NA) | (NA) | 12 839 | (NA) | (NA) |
| $1,000 | 157 946 | (NA) | (NA) | 157 733 | (NA) | (NA) |
| Cotton and cottonseed — farms | – | (NA) | (NA) | – | – | – |
| $1,000 | – | (NA) | (NA) | – | – | – |
| Commodity Credit Corporation loans — farms | – | (NA) | (NA) | – | (NA) | (NA) |
| $1,000 | – | (NA) | (NA) | – | (NA) | (NA) |
| Tobacco — farms | – | (NA) | (NA) | – | – | – |
| $1,000 | – | (NA) | (NA) | – | – | – |
| Field seeds, hay, forage, and silage — farms | 10 354 | (NA) | (NA) | 10 042 | 12 226 | 11 937 |
| $1,000 | 62 977 | (NA) | (NA) | 62 414 | 65 100 | 19 604 |
| Vegetables, sweet corn, and melons — farms | 93 | (NA) | (NA) | 56 | 49 | 53 |
| $1,000 | 266 | (NA) | (NA) | 243 | 181 | 69 |
| Fruits, nuts, and berries — farms | 37 | (NA) | (NA) | 28 | 23 | 52 |
| $1,000 | 67 | (NA) | (NA) | 62 | 23 | 15 |
| Nursery and greenhouse products — farms | 99 | 69 | (NA) | 84 | 53 | 46 |
| $1,000 | 2 511 | 1 593 | (NA) | 2 491 | 1 545 | 545 |
| Other crops — farms | 1 792 | (NA) | (NA) | 1 779 | 3 456 | 2 191 |
| $1,000 | 110 398 | (NA) | (NA) | 110 345 | 171 089 | 38 802 |
| Livestock, poultry, and their products sold — farms | 23 740 | 27 643 | 30 753 | 22 402 | 26 275 | 28 366 |
| $1,000 | 498 307 | 364 496 | 268 337 | 495 441 | 362 099 | 265 052 |
| Poultry and poultry products — farms | 1 956 | 3 188 | (NA) | 1 732 | 3 006 | 4 310 |
| $1,000 | 9 226 | 7 644 | (NA) | 9 125 | 7 572 | 5 711 |
| Dairy products — farms | 3 358 | (NA) | (NA) | 3 319 | 4 613 | 9 337 |
| $1,000 | 75 218 | (NA) | (NA) | 74 895 | 54 590 | 35 880 |
| Cattle and calves — farms | 21 450 | (NA) | (NA) | 20 568 | 24 513 | (NA) |
| $1,000 | 352 511 | (NA) | (NA) | 350 830 | 247 180 | 192 338 |
| Sheep, lambs, and wool — farms | 1 732 | (NA) | (NA) | 1 626 | 2 050 | |
| $1,000 | 9 090 | (NA) | (NA) | 8 930 | 7 589 | |
| Hogs and pigs — farms | 4 062 | (NA) | (NA) | 3 808 | 5 822 | (NA) |
| $1,000 | 44 231 | (NA) | (NA) | 43 836 | 40 952 | 31 122 |
| Other livestock and livestock products (see text) — farms | 1 627 | (NA) | (NA) | 1 394 | 949 | |
| $1,000 | 8 030 | (NA) | (NA) | 7 825 | 4 217 | |

[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 | 1 103 | (X) | 927 | (X) |
| $1,000 | (X) | 1 221 | (X) | 1 116 |
| Average per farm — dollars | (X) | 1 107 | (X) | 1 204 |
| Farms by value of direct sales: | | | | |
| $1 to $99 | 115 | 5 | 104 | 5 |
| $100 to $249 | 241 | 40 | 179 | 29 |
| $250 to $499 | 232 | 81 | 213 | 75 |
| $500 to $999 | 213 | 144 | 192 | 130 |
| $1,000 to $4,999 | 261 | 452 | 198 | 380 |
| $5,000 to $9,999 | 21 | 144 | 21 | 144 |
| $10,000 to $19,999 | 16 | 208 | 16 | 208 |
| $20,000 to $29,999 | 2 | (D) | 2 | (D) |
| $30,000 or more | 2 | (D) | 2 | (D) |

## 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 | 6 436 | 5 540 | 7 669 | 6 286 | 5 440 | 7 345 |
| $1,000 | 15 488 | 13 433 | 8 832 | 15 176 | 13 132 | 8 507 |
| Average per farm ---- dollars | 2 406 | 2 425 | 1 152 | 2 414 | 2 414 | 1 158 |
| Income from machine work, customwork, and other agricultural services: | | | | | | |
| $1 to $249 | 813 | (NA) | (NA) | 789 | 937 | 2 045 |
| $250 to $499 | 815 | (NA) | (NA) | 801 | 810 | 1 576 |
| $500 to $999 | 1 261 | (NA) | (NA) | 1 239 | 1 155 | 1 565 |
| $1,000 to $4,999 | 2 845 | (NA) | (NA) | 2 761 | 1 989 | 1 866 |
| $5,000 to $9,999 | 455 | (NA) | (NA) | 449 | 279 | 179 |
| $10,000 to $19,999 | 174 | (NA) | (NA) | 174 | | |
| $20,000 to $29,999 | 38 | (NA) | (NA) | 38 | 270 | 114 |
| $30,000 or more | 35 | (NA) | (NA) | 35 | | |

## 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 | 41 169 | 42 025 363 | 19 120 551 | 356 788 | 63 272 | 1 793 590 | 1 295 283 | 489 080 | 9 226 |
| Crops (01) | 28 964 | 28 566 754 | 15 270 936 | 394 808 | 70 640 | 1 321 039 | 1 196 383 | 123 999 | 657 |
| Cash grains (011) | 25 642 | 25 412 744 | 13 806 010 | 394 552 | 70 736 | 1 129 840 | 1 029 979 | 99 446 | 415 |
| Wheat (0111) | 16 045 | 15 663 139 | 7 482 392 | 334 927 | 61 057 | 517 640 | 476 365 | 41 144 | 130 |
| Rice (0112) | – | – | – | – | – | – | – | – | – |
| Corn (0115) | 213 | 167 789 | 101 466 | 600 948 | 90 405 | 13 635 | 12 619 | 1 010 | 5 |
| Soybeans (0116) | 164 | 68 033 | 55 426 | 364 109 | 57 657 | 5 955 | 5 871 | 81 | 2 |
| Cash grains, n.e.c.[2] (0119) | 9 220 | 9 513 783 | 6 166 726 | 497 230 | 87 865 | 592 611 | 535 122 | 57 210 | 279 |
| Field crops, except cash grains (013) | 1 824 | 1 631 855 | 803 115 | 448 416 | 79 864 | 130 985 | 126 933 | 4 017 | 36 |
| Cotton (0131) | – | – | – | – | – | – | – | – | – |
| Tobacco (0132) | – | – | – | – | – | – | – | – | – |
| Sugar crops (0133) | 401 | 286 441 | 217 401 | 578 570 | 111 066 | 42 418 | 41 959 | 445 | 14 |
| Irish potatoes (0134) | 244 | 268 997 | 227 250 | 1 038 425 | 183 136 | 49 472 | 49 008 | 463 | 1 |
| Field crops, except cash grains, n.e.c.[2] (0139) | 1 179 | 1 076 417 | 358 464 | 276 754 | 46 841 | 39 096 | 35 965 | 3 109 | 22 |
| Vegetables and melons (016) | 26 | 877 | 352 | 75 667 | 16 400 | 127 | 123 | 4 | 1 |
| Fruits and tree nuts (017) | 8 | 809 | 78 | 25 000 | 4 500 | 59 | 58 | 1 | – |
| Berry crops (0171) | 2 | 80 | 8 | – | – | 39 | 39 | – | – |
| Grapes (0172) | – | – | – | – | – | – | – | – | – |
| Tree nuts (0173) | – | – | – | – | – | – | – | – | – |
| Citrus fruits (0174) | – | – | – | – | – | – | – | – | – |
| Deciduous tree fruits (0175) | 2 | 94 | 32 | – | – | 5 | 5 | – | – |
| Fruits and tree nuts, n.e.c.[2] (0179) | 4 | 635 | 38 | 25 000 | 4 500 | 15 | 14 | 1 | – |
| Horticultural specialties (018) | 91 | 1 486 | 632 | 33 961 | 29 914 | 2 526 | 2 512 | 15 | – |
| Ornamental floriculture and nursery products (0181) | 87 | 1 462 | 624 | 35 613 | 28 178 | 2 455 | 2 440 | 15 | – |
| Food crops grown under cover (0182) | 2 | 22 | 6 | – | – | 38 | 38 | – | – |
| Horticultural specialties, n.e.c.[2] (0189) | 2 | 2 | 2 | 10 000 | 55 090 | 34 | 34 | – | – |
| General farms, primarily crop (019) | 1 373 | 1 518 983 | 660 749 | 368 729 | 61 182 | 57 501 | 36 779 | 20 517 | 205 |
| Livestock (02) | 12 205 | 13 458 609 | 3 849 615 | 265 460 | 45 576 | 472 551 | 98 900 | 365 081 | 8 569 |
| Livestock, except dairy, poultry, and animal specialties (021) | 9 536 | 10 199 705 | 2 878 234 | 265 367 | 42 933 | 342 186 | 73 421 | 268 451 | 315 |
| Beef cattle feedlots (0211) | 358 | 310 488 | 130 349 | 325 145 | 59 674 | 32 875 | 5 134 | 27 731 | 9 |
| Beef cattle, except feedlots (0212) | 7 213 | 8 505 437 | 2 190 428 | 270 284 | 41 688 | 238 166 | 49 756 | 188 204 | 206 |
| Hogs (0213) | 802 | 274 565 | 131 712 | 164 158 | 34 993 | 28 965 | 5 219 | 23 717 | 29 |
| Sheep and goats (0214) | 222 | 79 044 | 23 272 | 82 318 | 26 078 | 3 943 | 649 | 3 290 | 4 |
| General livestock, except dairy, poultry, and animal specialties (0219) | 941 | 1 030 171 | 402 473 | 337 774 | 58 370 | 38 238 | 12 663 | 25 509 | 66 |
| Dairy (024) | 1 386 | 1 244 504 | 552 851 | 242 020 | 59 929 | 74 046 | 10 941 | 63 038 | 67 |
| Poultry and eggs (025) | 132 | 32 865 | 16 165 | 196 176 | 45 844 | 8 793 | 970 | 306 | 7 517 |
| Broiler, fryer, and roaster chickens (0251) | 5 | 47 | – | 36 000 | 3 000 | 2 | – | – | 1 |
| Chicken eggs (0252) | 84 | 10 857 | 4 971 | 135 782 | 22 145 | 2 248 | 248 | 176 | 1 824 |
| Turkey and turkey eggs (0253) | 32 | 20 300 | 10 429 | 337 304 | 94 682 | 6 352 | 699 | 129 | 5 523 |
| Poultry hatcheries (0254) | 4 | 87 | 14 | 160 000 | 28 617 | 106 | – | – | 106 |
| Poultry and eggs, n.e.c.[2] (0259) | 7 | 1 574 | 751 | 21 767 | 7 583 | 85 | 23 | 1 | 61 |
| Animal specialties (027) | 307 | 27 181 | 6 234 | 67 424 | 18 222 | 6 628 | 151 | 6 476 | 1 |
| Fur-bearing animals and rabbits (0271) | 1 | 3 | – | 1 500 | 7 000 | 35 | – | 35 | – |
| Horses and other equines (0272) | 185 | 20 463 | 3 981 | 66 369 | 7 616 | 933 | 107 | 825 | 1 |
| Animal specialties, n.e.c.[2] (0279) | 121 | 6 715 | 2 253 | 69 539 | 33 505 | 5 660 | 44 | 5 615 | – |
| General farms, primarily livestock (029) | 844 | 1 954 354 | 396 131 | 370 660 | 57 647 | 40 898 | 13 418 | 26 810 | 670 |

[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 | 41 131 | (X) | 41 721 | (X) |
| $1,000 | (X) | 2 602 426 | (X) | 1 635 670 |
| Average per farm—dollars | (X) | 63 272 | (X) | 39 205 |
| By value group: | | | | |
| $1 to $999 | 25 | 19 | 55 | 29 |
| $1,000 to $4,999 | 1 391 | 4 484 | 2 044 | 6 485 |
| $5,000 to $9,999 | 3 488 | 24 571 | 3 597 | 25 006 |
| $10,000 to $19,999 | 5 186 | 67 549 | 6 812 | 93 661 |
| $20,000 to $29,999 | 4 469 | 102 443 | 6 999 | 167 862 |
| $30,000 to $49,999 | 6 695 | 247 035 | 10 888 | 413 120 |
| $50,000 to $69,999 | 5 834 | 327 553 | 5 730 | 320 560 |
| $70,000 or more | 14 043 | 1 828 772 | 5 596 | 608 947 |
| $70,000 to $99,999 | 5 204 | 419 151 | (NA) | (NA) |
| $100,000 to $199,999 | 6 760 | 857 092 | (NA) | (NA) |
| $200,000 to $499,999 | 1 974 | 486 991 | (NA) | (NA) |
| $500,000 or more | 105 | 65 538 | (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 | 35 939 | 51 158 | 21 828 | 26 120 | 19 665 | 25 038 | 38 289 | 53 283 | 30 490 |
| 2 or 3 | 10 629 | 23 177 | 3 471 | 7 429 | 4 009 | 8 750 | 11 503 | 24 584 | 8 804 |
| 4 or more | 746 | 3 417 | 91 | 425 | 164 | 796 | 534 | 2 447 | 486 |
| Motortrucks, including pickups | 39 065 | 109 165 | 22 786 | 33 877 | 33 854 | 75 288 | 39 677 | 101 291 | 31 513 |
| 2 or 3 | 21 102 | 51 527 | 6 582 | 14 408 | 18 699 | 44 226 | 22 894 | 55 550 | 12 881 |
| 4 or more | 10 119 | 49 794 | 824 | 4 089 | 4 273 | 20 180 | 7 545 | 36 503 | 2 748 |
| Wheel tractors | 38 064 | 121 966 | 15 124 | 21 477 | 35 719 | 100 489 | 39 132 | 120 360 | 22 614 |
| 2 or 3 | 18 708 | 47 853 | 3 839 | 8 434 | 18 689 | 46 827 | (NA) | (NA) | (NA) |
| 4 or more | 14 175 | 68 932 | 465 | 2 223 | 9 774 | 46 406 | (NA) | (NA) | (NA) |
| Grain and bean combines, self-propelled only | 26 024 | 31 112 | 6 608 | 7 370 | 20 343 | 23 742 | 23 654 | 27 273 | 5 777 |
| Cornpickers, corn heads, and picker-shellers | 2 450 | 2 809 | 821 | 897 | 1 705 | 1 912 | 2 618 | 2 865 | 443 |
| Corn heads for combines | 1 461 | 1 619 | 760 | 810 | 722 | 809 | 781 | 864 | 373 |
| Other cornpickers and picker-shellers | 1 136 | 1 190 | 87 | 87 | 1 050 | 1 103 | 1 931 | 2 001 | 70 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 5 674 | 6 395 | 1 703 | 1 821 | 4 070 | 4 574 | 5 403 | 5 971 | 1 271 |
| Pickup balers | 14 010 | 15 380 | 4 394 | 4 544 | 10 390 | 10 836 | 14 365 | 14 831 | 3 936 |
| Field forage harvesters, shear bar or flywheel type | 5 100 | 5 539 | 1 281 | 1 349 | 3 869 | 4 190 | 5 621 | 5 911 | 1 192 |

## 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 | 33 397 | 32 651 | 30 149 |
| $1,000 | 221 803 | 221 129 | 117 844 |
| Commercial fertilizer—farms | 25 774 | 25 348 | 23 470 |
| acres on which used | 11 102 529 | 11 071 704 | 8 807 648 |
| $1,000 | 150 966 | 150 572 | 89 926 |
| Lime—farms | 277 | 273 | 55 |
| acres on which used | 65 454 | 65 430 | 9 907 |
| tons | 131 416 | 131 360 | 15 890 |
| Farms by tons used: | | | |
| 1 to 49 tons | 98 | 94 | 32 |
| 50 to 99 tons | 16 | 16 | 2 |
| 100 to 199 tons | 27 | 27 | 5 |
| 200 to 499 tons | 50 | 50 | 6 |
| 500 to 999 tons | 45 | 45 | 6 |
| 1,000 tons or more | 41 | 41 | 4 |
| Sprays, dusts, granules, fumigants, etc. to control: | | | |
| Insects on hay and other crops—farms | 6 003 | 5 931 | (NA) |
| acres on which used | 2 113 005 | 2 109 919 | 1 471 069 |
| Nematodes in crops—farms | 767 | 747 | 122 |
| acres on which used | 212 641 | 212 210 | 27 184 |
| Diseases in crops and orchards—farms | 1 822 | 1 778 | 613 |
| acres on which used | 637 183 | 635 345 | 216 458 |
| Weeds, grass, or brush in crops and pasture—farms | 25 226 | 24 741 | (NA) |
| acres on which used | 10 972 580 | 10 930 450 | 7 368 873 |
| Chemicals for: | | | |
| Defoliation or for growth control of crops or thinning of fruit—farms | 940 | 934 | 301 |
| acres on which used | 196 069 | 196 054 | 63 652 |
| Insect control on livestock and poultry—farms | 9 799 | 9 507 | 3 448 |
| Sanitation and rodent and bird control—farms | 5 574 | 5 462 | (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 | 792 | 510 | 480 | 766 | 490 | 436 |
| Proportion of farms — percent | 1.9 | 1.2 | 1.0 | 2.0 | 1.2 | 1.0 |
| Irrigated land — acres | 141 434 | 70 891 | 63 238 | 140 053 | 69 713 | 61 044 |
| Average per farm — acres | 179 | 139 | 1 317 | 183 | 142 | 1 400 |
| Irrigated farms by acres irrigated: | | | | | | |
| 1 to 9 acres — farms | 62 | 41 | 23 | 52 | 33 | 9 |
| acres | 208 | (NA) | (NA) | 167 | 113 | 34 |
| 10 to 49 acres — farms | 145 | 134 | 120 | 135 | 126 | 107 |
| acres | 3 699 | (NA) | (NA) | 3 513 | 3 307 | 3 112 |
| 50 to 99 acres — farms | 137 | 106 | 106 | 135 | 106 | 92 |
| acres | 9 758 | (NA) | (NA) | (D) | 7 515 | 6 317 |
| 100 to 199 acres — farms | 218 | 116 | 137 | 216 | 114 | 136 |
| acres | 30 420 | (NA) | (NA) | (D) | 15 202 | 18 955 |
| 200 to 499 acres — farms | 179 | 92 | 80 | 177 | 90 | 78 |
| acres | 53 144 | (NA) | (NA) | (D) | 25 981 | 21 105 |
| 500 to 999 acres — farms | 38 | 18 | 11 | 38 | 18 | 11 |
| acres | 25 886 | (NA) | (NA) | 25 886 | 12 445 | 7 461 |
| 1,000 acres or more — farms | 13 | 3 | 3 | 13 | 3 | 3 |
| acres | 18 319 | (NA) | (NA) | 18 319 | 5 150 | 4 060 |
| Irrigated land use: | | | | | | |
| Harvested cropland — farms | 744 | (NA) | (NA) | 725 | 477 | 429 |
| acres | 136 219 | (NA) | (NA) | 135 168 | 66 341 | 57 349 |
| Pastureland — farms | 60 | (NA) | (NA) | 55 | (NA) | (NA) |
| acres | 3 050 | (NA) | (NA) | 2 799 | 2 878 | 2 099 |
| Other land — farms | 65 | (NA) | (NA) | 61 | 14 | 28 |
| acres | 2 165 | (NA) | (NA) | 2 086 | 494 | 1 596 |
| Land in irrigated farms — acres | 1 342 296 | 853 805 | 847 664 | 1 325 394 | 840 972 | 833 254 |
| Cropland — acres | 715 356 | (NA) | (NA) | 710 089 | 377 625 | 313 638 |
| Harvested cropland — acres | 515 713 | 257 267 | 194 406 | 512 013 | 254 910 | 189 465 |

## 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 | 41 169 | 792 | 184 | 40 377 |
| Land in farms — acres | 42 025 363 | 1 342 296 | 97 906 | 40 683 067 |
| Value of land and buildings:[1] | | | | |
| Average per farm — dollars | 356 788 | 541 157 | 277 671 | 352 588 |
| Average per acre — dollars | 347 | 339 | 610 | 347 |
| Irrigated land — acres | 141 434 | 141 434 | 39 195 | (X) |
| Land in farms according to use: | | | | |
| Total cropland — farms | 39 472 | 790 | 184 | 38 682 |
| acres | 28 829 994 | 715 356 | 53 361 | 28 114 638 |
| Harvested cropland — farms | 38 893 | 782 | 184 | 38 111 |
| acres | 19 120 551 | 515 713 | 38 368 | 18 604 838 |
| Total pastureland, excluding woodland pastured — farms | 24 701 | 555 | 73 | 24 146 |
| acres | 12 493 611 | 621 772 | 42 759 | 11 871 839 |
| Inventory of livestock: | | | | |
| Cattle and calves — farms | 21 032 | 489 | 57 | 20 543 |
| number | 1 903 279 | 119 235 | 9 693 | 1 784 044 |
| Milk cows — farms | 4 804 | 128 | 8 | 4 676 |
| number | 101 366 | 4 182 | 28 | 97 184 |
| Hogs and pigs — farms | 4 074 | 73 | 9 | 4 001 |
| number | 330 687 | 9 084 | 336 | 321 603 |
| Sheep and lambs — farms | 1 678 | 43 | 17 | 1 635 |
| number | 196 940 | 22 793 | 17 215 | 174 147 |
| Estimated market value of all machinery and equipment[1] — farms | 41 131 | 917 | 247 | 40 214 |
| $1,000 | 2 602 426 | 87 675 | 16 127 | 2 514 752 |
| Average per farm — dollars | 63 272 | 95 610 | 65 291 | 62 534 |
| Market value of agricultural products sold — $1,000 | 1 793 590 | 78 541 | 11 479 | 1 715 048 |
| Average per farm — dollars | 43 567 | 99 169 | 62 383 | 42 476 |
| Crops, including nursery and greenhouse products — farms | 37 089 | 713 | 173 | 36 376 |
| $1,000 | 1 295 283 | 44 646 | 8 496 | 1 250 637 |
| Livestock and livestock products — farms | 23 433 | 522 | 71 | 22 911 |
| $1,000 | 489 080 | 33 497 | 2 964 | 455 583 |
| Poultry and poultry products — farms | 1 956 | 43 | 11 | 1 913 |
| $1,000 | 9 226 | 398 | 19 | 8 828 |
| Selected farm production expenses:[1] | | | | |
| Feed for livestock and poultry — farms | 19 139 | 511 | 81 | 18 628 |
| $1,000 | 61 603 | 4 215 | 455 | 57 388 |
| Seed, bulbs, plants, and trees — farms | 21 886 | 729 | 191 | 21 157 |
| $1,000 | 53 847 | 2 856 | 538 | 50 992 |
| Commercial fertilizer — farms | 25 774 | 750 | 201 | 25 024 |
| $1,000 | 150 966 | 5 977 | 884 | 144 988 |
| Other agricultural chemicals, including lime — farms | 30 536 | 729 | 178 | 29 807 |
| $1,000 | 70 837 | 2 201 | 137 | 68 636 |
| Energy and petroleum products — farms | 41 112 | 917 | 247 | 40 195 |
| $1,000 | 160 255 | 6 591 | 1 107 | 153 664 |
| Hired farm labor — farms | 17 620 | 542 | 108 | 17 078 |
| $1,000 | 70 920 | 4 953 | 800 | 65 967 |
| Contract labor — farms | 2 037 | 154 | 82 | 1 883 |
| $1,000 | 5 630 | 652 | 341 | 4 978 |

[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 | 24 189 | (X) | 941 777 | 23 740 | (X) | 498 307 |
| | 1974 | 27 569 | (X) | 450 543 | 27 643 | (X) | 364 496 |
| | 1969 | (NA) | (X) | 425 423 | 30 753 | (X) | 268 337 |
| Value of poultry | 1978 | 4 559 | (X) | 1 384 | 1 956 | (X) | 9 226 |
| Value of livestock | 1978 | 23 780 | (X) | 940 393 | 23 433 | (X) | 489 080 |
| Cattle and calves | 1978 | 21 032 | 1 903 279 | 892 653 | 21 450 | 1 104 780 | 352 511 |
| | 1974 | 25 364 | 2 403 690 | 421 756 | 25 585 | 1 211 138 | (NA) |
| | 1969 | 27 645 | 2 031 144 | 398 136 | 28 262 | 1 235 824 | (NA) |
| Cows and heifers that had calved | 1978 | 19 463 | 999 515 | 551 030 | (NA) | (NA) | (NA) |
| | 1974 | 23 778 | 1 302 589 | 283 017 | (NA) | (NA) | (NA) |
| | 1969 | 25 695 | 1 098 452 | 255 979 | (NA) | (NA) | (NA) |
| Beef cows | 1978 | 17 649 | 898 149 | 476 019 | (NA) | (NA) | (NA) |
| | 1974 | 21 891 | 1 191 137 | 250 139 | (NA) | (NA) | (NA) |
| | 1969 | (NA) | 962 654 | 216 597 | (NA) | (NA) | (NA) |
| Milk cows | 1978 | 4 804 | 101 366 | 75 011 | (NA) | (NA) | (NA) |
| | 1974 | 6 699 | 111 452 | 32 878 | (NA) | (NA) | (NA) |
| | 1969 | 11 267 | 135 798 | 39 381 | (NA) | (NA) | (NA) |
| Hogs and pigs | 1978 | 4 074 | 330 687 | 27 282 | 4 062 | 541 840 | 44 231 |
| | 1974 | 5 610 | 352 017 | 16 294 | 6 032 | 657 932 | (NA) |
| | 1969 | 7 566 | 295 027 | 11 531 | 7 518 | 499 822 | (NA) |
| Feeder pigs sold | 1978 | (X) | (X) | (X) | 1 157 | 167 815 | 6 941 |
| | 1974 | (X) | (X) | (X) | 1 423 | 160 427 | (NA) |
| Sheep and lambs[2] | 1978 | 1 678 | 196 940 | 15 263 | 1 707 | 146 775 | 9 090 |
| | 1974 | 2 181 | 275 426 | 7 582 | 2 208 | 238 589 | (NA) |
| | 1969 | 3 466 | 433 592 | 10 168 | 3 567 | 377 059 | (NA) |
| Horses and ponies | 1978 | 6 944 | 34 638 | 5 196 | 1 427 | 4 858 | 2 295 |
| | 1974 | 5 753 | 25 610 | 3 750 | 946 | 4 208 | (NA) |
| | 1969 | 9 805 | 36 946 | 3 695 | 1 533 | 5 663 | (NA) |
| Chickens 3 months old or older | 1978 | 3 910 | 531 317 | 869 | 544 | 353 323 | (NA) |
| | 1974 | 5 891 | 739 329 | 1 094 | 1 012 | 363 970 | (NA) |
| | 1969 | 8 536 | 915 440 | 1 069 | 1 710 | 433 257 | (NA) |
| Hens and pullets of laying age | 1978 | 3 861 | 494 409 | 816 | 524 | 284 317 | (NA) |
| | 1974 | 5 785 | 678 725 | 1 018 | 954 | 265 385 | (NA) |
| | 1969 | 8 198 | 847 884 | 1 017 | 1 484 | 308 184 | (NA) |
| Broilers and other meat-type chickens | 1978 | 1 117 | 102 121 | 67 | 423 | 61 651 | (NA) |
| | 1974 | 1 241 | 133 200 | 67 | 421 | 73 998 | (NA) |
| | 1969 | 202 | 20 546 | 6 | 156 | 22 679 | (NA) |
| Turkeys | 1978 | 257 | 107 098 | 448 | 90 | 905 894 | (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 | 4 559 | (X) | 4 076 | (X) | 1 242 | (X) | 1 062 | (X) |
| | 1974 | 6 459 | (X) | 6 100 | (X) | 1 533 | (X) | 1 427 | (X) |
| Chickens 3 months old or older | 1978 | 3 910 | 531 317 | 3 519 | 510 133 | 544 | 353 323 | 515 | 351 438 |
| | 1974 | 5 891 | 739 329 | 5 547 | 712 306 | 1 012 | 363 970 | 941 | 350 433 |
| Farms with— | | | | | | | | | |
| 1 to 1,599 | 1978 | 3 890 | 252 611 | 3 499 | 231 427 | 520 | 57 857 | 491 | 55 972 |
| 1,600 to 3,199 | 1978 | 4 | (D) | 4 | (D) | 5 | 12 586 | 5 | 12 586 |
| 3,200 to 9,999 | 1978 | 1 | (D) | 1 | (D) | 8 | 62 520 | 8 | 62 520 |
| 10,000 or more | 1978 | 15 | 264 806 | 15 | 264 806 | 11 | 220 360 | 11 | 220 360 |
| Hens and pullets of laying age | 1978 | 3 861 | 494 409 | 3 472 | 475 271 | 524 | 284 317 | 499 | 282 647 |
| | 1974 | 5 785 | 678 725 | 5 453 | 653 222 | 954 | 265 385 | 890 | 253 010 |
| Farms with— | | | | | | | | | |
| 1 to 99 | 1978 | 3 122 | 110 717 | 2 811 | 101 249 | 296 | 12 124 | 278 | 11 697 |
| 100 to 399 | 1978 | 680 | 98 862 | 602 | 89 192 | 188 | 30 600 | 181 | 29 357 |
| 400 to 1,599 | 1978 | 39 | 26 124 | 39 | 26 124 | 18 | 13 127 | 18 | 13 127 |
| 1,600 to 3,199 | 1978 | 4 | (D) | 4 | (D) | 5 | (D) | 5 | (D) |
| 3,200 to 9,999 | 1978 | 1 | (D) | 1 | (D) | 8 | 62 520 | 8 | 62 520 |
| 10,000 to 19,999 | 1978 | 12 | 159 806 | 12 | 159 806 | 7 | 94 360 | 7 | 94 360 |
| 20,000 to 49,999 | 1978 | 3 | 85 000 | 3 | 85 000 | 2 | (D) | 2 | (D) |
| 50,000 to 99,999 | 1978 | – | – | – | – | – | – | – | – |
| 100,000 or more | 1978 | – | – | – | – | – | – | – | – |
| Broilers and other meat-type chickens | 1978 | 1 117 | 102 121 | 946 | 89 111 | 423 | 61 651 | 326 | 39 345 |
| | 1974 | 1 241 | 133 200 | 1 190 | 128 350 | 421 | 73 998 | 380 | 70 846 |
| Turkeys | 1978 | 257 | 107 098 | 246 | 106 688 | 90 | 905 894 | 81 | 905 510 |
| | 1974 | (NA) | (NA) | 274 | 132 773 | (NA) | (NA) | 89 | 695 548 |
| For slaughter | 1978 | 202 | 106 538 | 194 | 106 157 | 90 | (D) | 81 | (D) |
| | 1974 | (NA) | (NA) | 238 | 129 463 | (NA) | (NA) | 86 | 691 548 |
| Hens kept for breeding | 1978 | 143 | 560 | 136 | 531 | 1 | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | 72 | 3 310 | (NA) | (NA) | 4 | 4 000 |
| Ducks, geese, and other poultry | 1978 | 596 | (X) | 462 | (X) | 148 | (X) | 137 | (X) |
| | 1974 | (NA) | (X) | 416 | (X) | (NA) | (X) | 133 | (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 | 3 910 | 531 317 | 3 861 | 494 409 | 418 | 36 908 | 120 | 39 966 | 701 | 53 590 |
| 1 to 99 | 3 115 | 115 339 | 3 085 | 108 858 | 313 | 6 481 | 102 | 4 490 | 583 | 38 293 |
| 100 to 399 | 728 | 106 848 | 709 | 98 771 | 92 | 8 077 | 15 | 2 376 | 112 | 12 069 |
| 400 to 1,599 | 47 | 30 424 | 47 | (D) | 12 | (D) | 1 | (D) | 4 | 228 |
| 1,600 to 3,199 | 4 | 9 800 | 4 | 9 800 | – | – | – | – | – | – |
| 3,200 to 9,999 | 1 | (D) | 1 | (D) | – | – | – | – | – | – |
| 10,000 to 19,999 | 12 | 159 806 | 12 | 159 806 | – | – | 1 | (D) | – | – |
| 20,000 to 49,999 | 2 | (D) | 2 | (D) | – | – | 1 | (D) | 1 | (D) |
| 50,000 to 99,999 | 1 | (D) | 1 | (D) | 1 | (D) | – | – | 1 | (D) |
| 100,000 or more | – | – | – | – | – | – | – | – | – | – |
| None | (X) | (X) | (X) | (X) | (X) | (X) | 42 | 22 071 | 416 | 48 531 |

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) | 282 688 | 478 | 281 172 | 18 | 1 516 | 212 | 35 145 | 1 603 | 3 101 |
| 1 to 99 | (NA) | 31 425 | 191 | 31 174 | 9 | 251 | 124 | 10 251 | 952 | 167 |
| 100 to 399 | (NA) | 29 510 | 220 | 28 445 | 8 | 1 065 | 84 | 22 204 | 584 | 522 |
| 400 to 1,599 | (NA) | 14 927 | 47 | (D) | 1 | (D) | 3 | (D) | 47 | 176 |
| 1,600 to 3,199 | (NA) | 8 346 | 4 | 8 346 | – | – | – | – | 4 | 110 |
| 3,200 to 9,999 | (NA) | (D) | 1 | (D) | – | – | – | – | 1 | (D) |
| 10,000 to 19,999 | (NA) | 119 680 | 12 | 119 680 | – | – | – | – | 12 | 1 476 |
| 20,000 to 49,999 | (NA) | (D) | 2 | (D) | – | – | – | – | 2 | (D) |
| 50,000 to 99,999 | (NA) | (D) | 1 | (D) | – | – | 1 | (D) | 1 | (D) |
| 100,000 or more | (NA) | – | – | – | – | – | – | – | – | – |
| None | (NA) | (D) | 46 | 3 145 | 8 | (D) | 211 | 26 506 | 353 | 6 125 |

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 | 544 | 353 323 | 524 | (D) | 26 | (D) | 423 | 61 651 | 10 | 1 953 |
| 1 to 1,999 | 521 | 59 607 | 503 | 57 601 | 24 | 2 006 | 422 | (D) | 10 | 1 953 |
| 2,000 to 3,999 | 5 | 14 336 | 5 | 14 336 | – | – | 1 | (D) | – | – |
| 4,000 to 7,999 | 1 | (D) | 1 | (D) | – | – | – | – | – | – |
| 8,000 to 15,999 | 11 | 113 380 | 11 | 113 380 | – | – | – | – | – | – |
| 16,000 to 29,999 | 4 | 86 800 | 3 | (D) | 1 | (D) | – | – | – | – |
| 30,000 to 59,999 | 2 | (D) | 1 | (D) | 1 | (D) | – | – | – | – |
| 60,000 to 99,999 | – | – | – | – | – | – | – | – | – | – |
| 100,000 or more | – | – | – | – | – | – | – | – | – | – |

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 | 90 | 905 894 | 90 | (D) | 1 | (D) |
| 1 to 1,999 | 55 | 4 936 | 55 | (D) | 1 | (D) |
| 2,000 to 3,999 | 2 | (D) | 2 | (D) | – | – |
| 4,000 to 7,999 | 3 | 15 000 | 3 | 15 000 | – | – |
| 8,000 to 15,999 | 6 | 66 100 | 6 | 66 100 | – | – |
| 16,000 to 29,999 | 12 | 214 568 | 12 | 214 568 | – | – |
| 30,000 to 59,999 | 10 | 418 040 | 10 | 418 040 | – | – |
| 60,000 to 99,999 | 1 | (D) | 1 | (D) | – | – |
| 100,000 or more | 1 | (D) | 1 | (D) | – | – |

# 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 | 23 780 | (X) | 22 323 | (X) | 23 433 | (X) | 489 080 | 22 170 | (X) | 486 316 |
| | 1974 | (NA) | (X) | 25 746 | (X) | 27 330 | (X) | 356 851 | 25 997 | (X) | 354 527 |
| Any cattle, hogs, or sheep | 1978 | 22 425 | (X) | 21 253 | (X) | 22 889 | (X) | 405 832 | 21 792 | (X) | 403 596 |
| | 1974 | 26 611 | (X) | 25 294 | (X) | 27 117 | (X) | (NA) | 25 828 | (X) | 295 721 |
| Cattle and calves | 1978 | 21 032 | 1 903 279 | 20 078 | 1 888 047 | 21 450 | 1 104 780 | 352 511 | 20 568 | 1 098 692 | 350 830 |
| | 1974 | 25 364 | 2 403 690 | 24 197 | 2 374 970 | 25 585 | 1 211 138 | (NA) | 24 513 | 1 200 888 | 247 180 |
| Farms with— | | | | | | | | | | | |
| 1 to 9 | 1978 | 1 640 | 8 507 | 1 148 | 6 192 | 3 563 | 18 080 | 5 810 | 2 764 | 14 844 | 4 880 |
| 10 to 19 | 1978 | 2 047 | 28 564 | 1 748 | 24 818 | 3 728 | 52 239 | 16 220 | 3 667 | 51 537 | 16 099 |
| 20 to 49 | 1978 | 5 450 | 180 376 | 5 324 | 176 906 | 7 422 | 237 109 | 72 345 | 7 417 | 236 983 | 72 331 |
| 50 to 99 | 1978 | 5 756 | 404 616 | 5 734 | 403 148 | 4 365 | 294 421 | 88 292 | 4 354 | 293 765 | 88 226 |
| 100 to 199 | 1978 | 4 126 | 554 729 | 4 118 | 553 637 | 1 689 | 222 527 | 68 947 | 1 686 | 222 056 | 68 710 |
| 200 to 499 | 1978 | 1 724 | 483 643 | 1 721 | 482 817 | 558 | 155 608 | 51 151 | 555 | 154 711 | 50 838 |
| 500 to 999 | 1978 | 231 | 151 334 | 227 | 149 019 | 98 | 63 319 | 22 358 | 98 | 63 319 | 22 358 |
| 1,000 to 2,499 | 1978 | 51 | (D) | 51 | (D) | 19 | (D) | (D) | 19 | (D) | (D) |
| 2,500 or more | 1978 | 7 | (D) | 7 | (D) | 8 | (D) | (D) | 8 | (D) | (D) |
| Cows and heifers that had calved | 1978 | 19 463 | 999 515 | 18 767 | 992 242 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | 1974 | 23 778 | 1 302 589 | 22 834 | 1 287 906 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Beef cows | 1978 | 17 649 | 898 149 | 17 028 | 891 455 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | 1974 | 21 891 | 1 191 137 | 21 034 | 1 177 429 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Milk cows | 1978 | 4 804 | 101 366 | 4 664 | 100 787 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | 1974 | 6 699 | 111 452 | 6 497 | 110 477 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Heifers and heifer calves | 1978 | 17 425 | 458 790 | 16 706 | 454 474 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | 18 391 | 494 156 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Steers, steer calves, bulls, and bull calves | 1978 | 18 852 | 444 974 | 18 177 | 441 331 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | 21 018 | 592 908 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Cattle fattened on grain and concentrates sold | 1978 | (X) | (X) | (X) | (X) | 2 184 | 99 669 | 43 829 | 2 113 | 98 924 | 43 474 |
| | 1974 | (X) | (X) | (X) | (X) | (NA) | (NA) | (NA) | 2 943 | 139 522 | 45 910 |
| Farms with fattened cattle sold: | | | | | | | | | | | |
| 1 to 9 | 1978 | (X) | (X) | (X) | (X) | 801 | 3 260 | 1 296 | 736 | 3 089 | 1 234 |
| 10 to 19 | 1978 | (X) | (X) | (X) | (X) | 416 | 5 589 | 2 153 | 414 | (D) | (D) |
| 20 to 49 | 1978 | (X) | (X) | (X) | (X) | 582 | 17 900 | 6 801 | 581 | (D) | (D) |
| 50 to 99 | 1978 | (X) | (X) | (X) | (X) | 221 | 14 461 | 5 353 | 221 | 14 461 | 5 353 |
| 100 to 199 | 1978 | (X) | (X) | (X) | (X) | 100 | 12 846 | 5 045 | 97 | 12 344 | 4 776 |
| 200 to 499 | 1978 | (X) | (X) | (X) | (X) | 44 | 12 455 | 5 653 | 44 | 12 455 | 5 653 |
| 500 to 999 | 1978 | (X) | (X) | (X) | (X) | 13 | (D) | (D) | 13 | (D) | (D) |
| 1,000 to 2,499 | 1978 | (X) | (X) | (X) | (X) | 4 | 6 629 | 3 097 | 4 | 6 629 | 3 097 |
| 2,500 or more | 1978 | (X) | (X) | (X) | (X) | 3 | (D) | (D) | 3 | (D) | (D) |
| Cows and heifers that had calved | 1978 | 19 463 | 999 515 | 18 767 | 992 242 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| | 1974 | 23 778 | 1 302 589 | 22 834 | 1 287 906 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Beef cows | 1978 | 17 649 | 898 149 | 17 028 | 891 455 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Farms with— | | | | | | | | | | | |
| 1 to 9 | 1978 | 2 499 | 12 447 | 2 049 | 10 507 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 10 to 19 | 1978 | 2 732 | 38 069 | 2 622 | (D) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 20 to 49 | 1978 | 6 098 | 194 531 | 6 059 | 193 404 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 50 to 99 | 1978 | 4 152 | 277 279 | 4 138 | 276 405 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 100 to 199 | 1978 | 1 653 | 211 387 | 1 647 | 210 562 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 200 to 499 | 1978 | 464 | 125 326 | 462 | (D) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 500 to 999 | 1978 | 44 | 27 059 | 44 | 27 059 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 1,000 or more | 1978 | 7 | 12 051 | 7 | 12 051 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Milk cows | 1978 | 4 804 | 101 366 | 4 664 | 100 787 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Farms with— | | | | | | | | | | | |
| 1 or 2 | 1978 | 1 396 | 1 827 | 1 306 | 1 703 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 3 or 4 | 1978 | 371 | 1 298 | 346 | 1 213 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 5 to 9 | 1978 | 339 | 2 167 | 321 | 2 052 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 10 to 19 | 1978 | 603 | 8 536 | 600 | 8 506 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 20 to 49 | 1978 | 1 522 | 46 549 | 1 521 | (D) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 50 to 99 | 1978 | 512 | 31 870 | 509 | 31 672 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 100 to 499 | 1978 | 60 | (D) | 60 | (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) | 16 850 | 641 237 | 234 098 | 16 295 | 638 500 | 233 065 |
| Farms with— | | | | | | | | | | | |
| 1 to 9 | 1978 | (X) | (X) | (X) | (X) | 5 675 | 25 647 | 9 483 | 5 137 | 24 067 | 8 940 |
| 10 to 19 | 1978 | (X) | (X) | (X) | (X) | 3 390 | 46 085 | 16 401 | 3 381 | 45 989 | 16 379 |
| 20 to 49 | 1978 | (X) | (X) | (X) | (X) | 4 468 | 137 879 | 48 165 | 4 467 | (D) | (D) |
| 50 to 99 | 1978 | (X) | (X) | (X) | (X) | 2 099 | 140 431 | 48 181 | 2 097 | (D) | (D) |
| 100 to 199 | 1978 | (X) | (X) | (X) | (X) | 832 | 108 724 | 37 932 | 828 | 108 073 | 37 608 |
| 200 to 499 | 1978 | (X) | (X) | (X) | (X) | 292 | 81 873 | 30 667 | 291 | (D) | (D) |
| 500 to 999 | 1978 | (X) | (X) | (X) | (X) | 69 | 44 227 | 17 220 | 69 | 44 227 | 17 220 |
| 1,000 or more | 1978 | (X) | (X) | (X) | (X) | 25 | 56 371 | 26 048 | 25 | 56 371 | 26 048 |
| Calves sold | 1978 | (X) | (X) | (X) | (X) | 13 229 | 463 543 | 118 414 | 12 695 | 460 192 | 117 766 |
| Farms with— | | | | | | | | | | | |
| 1 or 2 | 1978 | (X) | (X) | (X) | (X) | 762 | (D) | (D) | 596 | 876 | 193 |
| 3 or 4 | 1978 | (X) | (X) | (X) | (X) | 673 | 2 384 | 588 | 547 | 1 937 | 481 |
| 5 to 9 | 1978 | (X) | (X) | (X) | (X) | 1 708 | 11 478 | 2 842 | 1 522 | 10 347 | 2 593 |
| 10 to 19 | 1978 | (X) | (X) | (X) | (X) | 2 695 | 37 266 | 9 416 | 2 656 | 36 809 | 9 348 |
| 20 to 49 | 1978 | (X) | (X) | (X) | (X) | 4 565 | 140 789 | 36 175 | 4 559 | 140 635 | 36 157 |
| 50 to 99 | 1978 | (X) | (X) | (X) | (X) | 2 042 | 135 213 | 34 550 | 2 032 | 134 610 | 34 516 |
| 100 to 499 | 1978 | (X) | (X) | (X) | (X) | 763 | 121 290 | 31 445 | 762 | (D) | (D) |
| 500 or more | 1978 | (X) | (X) | (X) | (X) | 21 | (D) | (D) | 21 | (D) | (D) |

# 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 | 4 804 | 438 218 | 4 804 | 247 039 | 4 804 | 101 366 | 4 286 | 102 225 | 4 379 | 88 954 |
| 1 to 4 milk cows | 1 767 | 162 406 | 1 767 | 87 838 | 1 767 | 3 125 | 1 558 | 38 204 | 1 628 | 36 364 |
| 5 to 9 milk cows | 339 | 19 146 | 339 | 11 565 | 339 | 2 167 | 285 | 3 873 | 297 | 3 708 |
| 10 to 19 milk cows | 603 | 35 417 | 603 | 20 723 | 603 | 8 536 | 516 | 7 667 | 534 | 7 027 |
| 20 to 29 milk cows | 690 | 52 840 | 690 | 29 698 | 690 | 16 261 | 623 | 11 675 | 637 | 11 467 |
| 30 to 49 milk cows | 832 | 76 948 | 832 | 44 170 | 832 | 30 288 | 769 | 17 601 | 777 | 15 177 |
| 50 to 99 milk cows | 512 | 71 892 | 512 | 42 202 | 512 | 31 870 | 478 | 17 532 | 459 | 12 158 |
| 100 to 199 milk cows | 49 | 11 809 | 49 | 6 864 | 49 | 5 655 | 47 | 3 146 | 39 | 1 799 |
| 200 to 499 milk cows | 11 | (D) | 11 | (D) | 11 | (D) | 9 | (D) | 7 | (D) |
| 500 milk cows or more | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| No milk cows | 16 228 | 1 465 061 | 14 659 | 752 476 | (X) | (X) | 13 139 | 356 565 | 14 473 | 356 020 |

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 | 4 691 | 195 605 | 59 297 | 3 887 | 103 989 | 3 137 | 91 616 | 3 242 | 74 278 |
| 1 to 4 milk cows | 1 659 | 82 929 | 25 855 | 1 380 | 44 719 | 1 017 | 38 210 | 318 | 167 |
| 5 to 9 milk cows | 335 | 10 000 | 2 875 | 260 | 4 517 | 249 | 5 483 | 242 | 524 |
| 10 to 19 milk cows | 603 | 17 263 | 5 064 | 472 | 7 865 | 436 | 9 398 | 587 | 5 368 |
| 20 to 29 milk cows | 690 | 23 702 | 7 056 | 575 | 12 847 | 467 | 10 855 | 690 | 11 455 |
| 30 to 49 milk cows | 832 | 30 444 | 8 876 | 694 | 15 850 | 568 | 14 594 | 832 | 22 209 |
| 50 to 99 milk cows | 511 | 23 530 | 7 029 | 454 | 13 505 | 353 | 10 025 | 512 | 25 743 |
| 100 to 199 milk cows | 49 | 4 162 | 1 439 | 41 | 2 256 | 37 | 1 906 | 49 | 5 420 |
| 200 to 499 milk cows | 11 | (D) | (D) | 10 | (D) | 9 | (D) | 11 | (D) |
| 500 milk cows or more | 1 | (D) | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| No milk cows | 16 759 | 909 175 | 293 214 | 12 963 | 537 248 | 10 092 | 371 927 | 116 | 941 |

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 | 21 032 | 1 903 279 | 19 463 | 999 515 | 17 425 | 458 790 | 18 852 | 444 974 | 20 543 | 1 065 008 | 339 044 |
| 1 to 9 cattle and calves | 1 640 | 8 507 | 1 150 | 4 001 | 909 | 2 142 | 999 | 2 364 | 1 153 | 13 533 | 4 670 |
| 10 to 19 cattle and calves | 2 047 | 28 564 | 1 760 | 15 296 | 1 483 | 6 706 | 1 695 | 6 562 | 2 047 | 24 406 | 7 648 |
| 20 to 49 cattle and calves | 5 450 | 180 376 | 5 071 | 107 165 | 4 244 | 37 990 | 4 850 | 35 221 | 5 450 | 122 972 | 36 775 |
| 50 to 99 cattle and calves | 5 756 | 404 616 | 5 565 | 231 143 | 5 062 | 90 620 | 5 391 | 82 853 | 5 756 | 222 901 | 66 495 |
| 100 to 199 cattle and calves | 4 126 | 554 729 | 4 016 | 301 323 | 3 823 | 129 866 | 3 970 | 123 540 | 4 126 | 282 867 | 84 863 |
| 200 to 499 cattle and calves | 1 724 | 483 643 | 1 649 | 239 545 | 1 632 | 124 858 | 1 670 | 119 240 | 1 722 | 247 970 | 80 124 |
| 500 to 999 cattle and calves | 231 | 151 334 | 206 | 68 757 | 216 | 38 408 | 222 | 44 169 | 231 | 93 141 | 33 236 |
| 1,000 to 2,499 cattle and calves | 51 | 66 598 | 42 | 23 514 | 50 | 22 240 | 48 | 20 844 | 51 | 35 498 | 13 577 |
| 2,500 cattle and calves or more | 7 | 24 912 | 4 | 8 771 | 6 | 5 960 | 7 | 10 181 | 7 | 21 720 | 11 657 |
| No cattle and calves | (X) | (X) | (X) | (X) | (X) | (X) | (X) | (X) | 907 | 39 772 | 13 467 |
| Farms with cows and heifers that had calved inventory | 19 463 | 1 798 682 | 19 463 | 999 515 | 16 328 | 412 894 | 17 613 | 386 273 | 19 152 | 947 525 | 291 109 |
| 1 to 4 cows | 1 182 | 17 472 | 1 182 | 2 979 | 829 | 7 244 | 840 | 7 249 | 900 | 15 700 | 5 465 |
| 5 to 9 cows | 1 388 | 21 252 | 1 388 | 9 536 | 1 051 | 5 666 | 1 145 | 6 050 | 1 361 | 15 761 | 4 974 |
| 10 to 19 cows | 2 836 | 80 516 | 2 836 | 39 800 | 2 286 | 19 281 | 2 530 | 21 435 | 2 836 | 51 278 | 15 568 |
| 20 to 29 cows | 2 819 | 124 673 | 2 819 | 66 999 | 2 303 | 28 087 | 2 553 | 29 587 | 2 819 | 71 078 | 21 748 |
| 30 to 49 cows | 4 081 | 276 486 | 4 081 | 154 812 | 3 473 | 62 967 | 3 810 | 58 707 | 4 081 | 146 436 | 43 200 |
| 50 to 99 cows | 4 815 | 572 601 | 4 815 | 323 227 | 4 269 | 129 241 | 4 524 | 120 133 | 4 814 | 287 686 | 85 925 |
| 100 to 199 cows | 1 801 | 406 574 | 1 801 | 230 132 | 1 625 | 93 587 | 1 705 | 82 855 | 1 800 | 204 111 | 62 869 |
| 200 to 499 cows | 489 | 233 640 | 489 | 131 741 | 444 | 52 258 | 459 | 49 641 | 489 | 122 919 | 40 169 |
| 500 to 999 cows | 45 | (D) | 45 | (D) | 41 | (D) | 40 | (D) | 45 | (D) | (D) |
| 1,000 cows or more | 7 | (D) | 7 | (D) | 7 | (D) | 7 | (D) | 7 | (D) | (D) |
| No cows | 1 569 | 104 597 | (X) | (X) | 1 097 | 45 896 | 1 239 | 58 701 | 2 298 | 157 255 | 61 403 |
| Farms with beef cow inventory | 17 649 | 1 681 767 | 17 649 | 939 836 | 14 763 | 380 852 | 16 075 | 361 079 | 17 419 | 901 527 | 277 685 |
| 1 to 4 beef cows | 1 082 | 18 444 | 1 082 | 6 003 | 795 | 7 374 | 806 | 5 067 | 868 | 14 797 | 5 084 |
| 5 to 9 beef cows | 1 417 | 27 398 | 1 417 | 12 894 | 1 087 | 7 154 | 1 190 | 7 350 | 1 403 | 17 646 | 5 582 |
| 10 to 19 beef cows | 2 732 | 86 365 | 2 732 | 44 633 | 2 222 | 20 071 | 2 467 | 21 661 | 2 732 | 53 537 | 16 231 |
| 20 to 29 beef cows | 2 566 | 121 206 | 2 566 | 66 716 | 2 078 | 26 735 | 2 327 | 27 755 | 2 566 | 68 747 | 21 134 |
| 30 to 49 beef cows | 3 532 | 251 867 | 3 532 | 142 856 | 2 975 | 55 605 | 3 308 | 53 406 | 3 532 | 137 055 | 40 579 |
| 50 to 99 beef cows | 4 152 | 508 809 | 4 152 | 286 836 | 3 650 | 112 801 | 3 915 | 109 172 | 4 151 | 265 093 | 79 561 |
| 100 to 199 beef cows | 1 653 | 380 501 | 1 653 | 214 508 | 1 486 | 87 479 | 1 578 | 78 514 | 1 652 | 194 230 | 59 815 |
| 200 to 499 beef cows | 464 | 223 309 | 464 | 125 901 | 423 | 49 570 | 438 | 47 838 | 464 | 118 566 | 38 753 |
| 500 to 999 beef cows | 44 | (D) | 44 | (D) | 40 | (D) | 39 | (D) | 44 | (D) | (D) |
| 1,000 beef cows or more | 7 | (D) | 7 | (D) | 7 | (D) | 7 | (D) | 7 | (D) | (D) |
| No beef cows | 3 383 | 221 512 | 1 814 | 59 679 | 2 662 | 77 938 | 2 777 | 83 895 | 4 031 | 203 253 | 74 827 |

## 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 | 21 450 | 1 104 780 | 352 511 | 16 850 | 641 237 | 234 098 | 2 184 | 99 669 | 43 829 | 13 229 | 463 543 | 118 414 |
| 1 to 4 cattle and calves | 1 481 | 3 872 | 1 332 | 1 134 | 2 560 | 1 001 | 185 | 423 | 179 | 604 | 1 312 | 331 |
| 5 to 9 cattle and calves | 2 082 | 14 208 | 4 478 | 1 468 | 8 027 | 2 887 | 200 | 1 041 | 403 | 1 148 | 6 181 | 1 591 |
| 10 to 19 cattle and calves | 3 728 | 52 239 | 16 220 | 2 784 | 28 283 | 10 063 | 342 | 3 328 | 1 262 | 2 283 | 23 956 | 6 157 |
| 20 to 49 cattle and calves | 7 422 | 237 109 | 72 345 | 5 729 | 120 250 | 42 237 | 674 | 13 751 | 5 362 | 4 861 | 116 859 | 30 107 |
| 50 to 99 cattle and calves | 4 365 | 294 421 | 88 292 | 3 629 | 152 931 | 52 421 | 480 | 17 053 | 6 387 | 2 904 | 141 490 | 35 872 |
| 100 to 199 cattle and calves | 1 689 | 222 527 | 68 947 | 1 485 | 126 620 | 44 187 | 181 | 13 741 | 5 251 | 1 072 | 95 907 | 24 760 |
| 200 to 499 cattle and calves | 558 | 155 608 | 51 151 | 503 | 98 556 | 36 683 | 86 | 14 290 | 6 359 | 309 | 57 052 | 14 469 |
| 500 cattle and calves or more | 125 | 124 796 | 49 746 | 118 | 104 010 | 44 619 | 36 | 36 042 | 18 626 | 48 | 20 786 | 5 127 |
| 500 to 999 cattle and calves | 98 | 63 319 | 22 358 | 91 | 46 779 | 18 305 | 25 | 9 514 | 4 253 | 42 | 16 540 | 4 053 |
| 1,000 cattle and calves or more | 27 | 61 477 | 27 388 | 27 | 57 231 | 26 314 | 11 | 26 528 | 14 373 | 6 | 4 246 | 1 073 |
| Farms with beef cow inventory | 17 419 | 901 527 | 277 685 | 13 548 | 485 808 | 169 633 | 1 720 | 56 012 | 21 951 | 11 064 | 415 719 | 108 052 |
| 1 to 4 beef cows | 868 | 14 797 | 5 084 | 725 | 10 749 | 4 181 | 88 | 484 | 200 | 503 | 4 048 | 902 |
| 5 to 9 beef cows | 1 403 | 17 646 | 5 582 | 1 054 | 11 128 | 3 893 | 179 | 1 645 | 629 | 827 | 6 518 | 1 690 |
| 10 to 19 beef cows | 2 732 | 53 537 | 16 231 | 2 077 | 30 977 | 10 613 | 262 | 3 628 | 1 386 | 1 645 | 22 560 | 5 618 |
| 20 to 29 beef cows | 2 566 | 68 747 | 21 134 | 1 894 | 36 294 | 12 664 | 232 | 4 219 | 1 586 | 1 659 | 32 453 | 8 470 |
| 30 to 49 beef cows | 3 532 | 137 055 | 40 579 | 2 698 | 67 036 | 22 670 | 341 | 8 089 | 3 046 | 2 347 | 70 019 | 17 909 |
| 50 to 99 beef cows | 4 151 | 265 093 | 79 561 | 3 296 | 135 993 | 46 400 | 400 | 16 630 | 6 719 | 2 690 | 129 100 | 33 161 |
| 100 to 199 beef cows | 1 652 | 194 230 | 59 815 | 1 359 | 103 911 | 36 389 | 159 | 11 108 | 4 386 | 1 076 | 90 319 | 23 426 |
| 200 to 499 beef cows | 464 | 118 566 | 38 753 | 401 | 69 581 | 25 129 | 52 | 9 221 | 3 631 | 286 | 48 985 | 13 624 |
| 500 to 999 beef cows | 44 | (D) | (D) | 37 | (D) | (D) | 6 | (D) | (D) | 28 | 10 098 | 2 795 |
| 1,000 beef cows or more | 7 | (D) | (D) | 7 | (D) | (D) | 1 | (D) | (D) | 3 | 1 619 | 456 |
| No beef cows | 4 031 | 203 253 | 74 827 | 3 302 | 155 429 | 64 465 | 464 | 43 657 | 21 878 | 2 165 | 47 824 | 10 362 |

## 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 | 4 074 | 330 687 | 3 683 | 325 382 | 4 062 | 541 840 | 44 231 | 3 808 | 535 871 | 43 836 |
| | 1974 | 5 610 | 352 017 | 5 403 | 347 885 | 6 032 | 657 932 | (NA) | 5 822 | 653 446 | 40 952 |
| Farms with— | | | | | | | | | | | |
| 1 to 24 | 1978 | 1 950 | 18 793 | 1 605 | 16 369 | 1 442 | 16 159 | 1 479 | 1 220 | 13 407 | 1 279 |
| | 1974 | 2 958 | 26 894 | 2 801 | 25 622 | 2 152 | 23 309 | (NA) | 1 990 | 21 691 | 1 448 |
| 25 to 49 | 1978 | 650 | 22 492 | 620 | 21 548 | 676 | 23 705 | 2 040 | 649 | 22 828 | 1 995 |
| | 1974 | 885 | 30 383 | 854 | 29 397 | 1 066 | 37 940 | (NA) | 1 038 | 37 001 | 2 432 |
| 50 to 99 | 1978 | 615 | 41 985 | 605 | 41 340 | 656 | 45 627 | 3 842 | 654 | (D) | (D) |
| | 1974 | 835 | 56 404 | 819 | 55 396 | 1 130 | 79 160 | (NA) | 1 115 | 78 236 | 5 075 |
| 100 to 199 | 1978 | 441 | 59 347 | 437 | 58 877 | 606 | 83 525 | 6 873 | 606 | 83 525 | 6 873 |
| | 1974 | 540 | 71 477 | 538 | (D) | 841 | 114 629 | (NA) | 838 | 114 245 | 7 541 |
| 200 to 499 | 1978 | 312 | 91 270 | 310 | (D) | 426 | 127 375 | 10 432 | 426 | 127 375 | 10 432 |
| | 1974 | 294 | 82 575 | 294 | 82 575 | 597 | 168 125 | (NA) | 595 | (D) | 10 889 |
| 500 or more | 1978 | 106 | 96 800 | 106 | 96 800 | 256 | 245 449 | 19 564 | 253 | 243 225 | 19 419 |
| | 1974 | 98 | 84 284 | 97 | (D) | 246 | 234 769 | (NA) | 246 | 234 769 | 13 568 |
| 500 to 999 | 1978 | 72 | 48 965 | 72 | 48 965 | 170 | 114 460 | 8 858 | 168 | (D) | (D) |
| 1,000 to 1,999 | 1978 | 29 | 35 350 | 29 | 35 350 | 72 | 89 762 | 7 270 | 71 | (D) | (D) |
| 2,000 to 4,999 | 1978 | 5 | 12 485 | 5 | 12 485 | 13 | (D) | (D) | 13 | (D) | (D) |
| 5,000 or more | 1978 | – | – | – | – | 1 | (D) | (D) | 1 | (D) | (D) |
| Hogs and pigs used or to be used for breeding | 1978 | 2 945 | 56 429 | 2 716 | 54 774 | (X) | (X) | (X) | (X) | (X) | (X) |
| | 1974 | (NA) | (NA) | 3 694 | 51 325 | (X) | (X) | (X) | (X) | (X) | (X) |
| Other hogs and pigs | 1978 | 3 596 | 274 258 | 3 270 | 270 608 | (X) | (X) | (X) | (X) | (X) | (X) |
| | 1974 | (NA) | (NA) | 4 845 | 296 560 | (X) | (X) | (X) | (X) | (X) | (X) |
| Feeder pigs sold | 1978 | (X) | (X) | (X) | (X) | 1 157 | 167 815 | 6 941 | 1 076 | 164 755 | 6 826 |
| | 1974 | (X) | (X) | (X) | (X) | 1 423 | 160 427 | (NA) | 1 359 | 158 657 | 3 315 |
| Litters of pigs farrowed between— | | | | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 1978 | 3 088 | 68 118 | 2 893 | 67 052 | (X) | (X) | (X) | (X) | (X) | (X) |
| | 1974 | 4 595 | 76 643 | 4 440 | 75 823 | (X) | (X) | (X) | (X) | (X) | (X) |
| Dec. 1 of preceding year and May 31 | 1978 | 2 620 | 35 361 | 2 451 | 34 777 | (X) | (X) | (X) | (X) | (X) | (X) |
| | 1974 | 4 017 | 45 580 | 3 899 | 45 113 | (X) | (X) | (X) | (X) | (X) | (X) |
| June 1 and Nov. 30 | 1978 | 2 260 | 32 757 | 2 101 | 32 275 | (X) | (X) | (X) | (X) | (X) | (X) |
| | 1974 | 2 466 | 31 063 | 2 382 | 30 710 | (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 | 4 074 | 330 687 | 2 945 | 56 429 | 3 596 | 274 258 | 3 642 | 519 204 | 42 285 | 1 100 | 164 796 | 6 823 |
| 1 to 9 hogs and pigs | 1 054 | 5 055 | 547 | 2 242 | 788 | 2 813 | 622 | 13 965 | 1 039 | 162 | 5 890 | 205 |
| 10 to 24 hogs and pigs | 896 | 13 738 | 697 | 5 966 | 748 | 7 772 | 896 | 42 414 | 3 065 | 269 | 18 418 | 743 |
| 25 to 99 hogs and pigs | 1 265 | 64 477 | 1 022 | 15 353 | 1 207 | 49 124 | 1 265 | 111 768 | 8 493 | 392 | 42 320 | 1 667 |
| 100 to 199 hogs and pigs | 441 | 59 347 | 340 | 9 653 | 437 | 49 694 | 441 | 84 720 | 7 130 | 130 | 25 401 | 1 093 |
| 200 to 499 hogs and pigs | 312 | 91 270 | 255 | 12 128 | 311 | 79 142 | 312 | 139 780 | 11 190 | 114 | 47 427 | 2 019 |
| 500 to 999 hogs and pigs | 72 | 48 965 | 58 | 6 000 | 72 | 42 965 | 72 | 64 114 | 5 517 | 22 | 16 202 | 694 |
| 1,000 hogs and pigs or more | 34 | 47 835 | 26 | 5 087 | 33 | 42 748 | 34 | 62 443 | 5 851 | 11 | 9 138 | 402 |
| No hogs and pigs | (X) | (X) | (X) | (X) | (X) | (X) | 420 | 22 636 | 1 946 | 57 | 3 019 | 119 |
| Farms with hogs and pigs sold | 3 642 | 328 978 | 2 797 | 55 964 | 3 213 | 273 014 | 4 062 | 541 840 | 44 231 | 1 157 | 167 815 | 6 941 |
| 1 to 9 hogs and pigs | 529 | 6 934 | 303 | 1 520 | 475 | 5 414 | 659 | 3 164 | 318 | 45 | 266 | 11 |
| 10 to 49 hogs and pigs | 1 285 | 35 286 | 978 | 8 038 | 1 102 | 27 248 | 1 459 | 36 700 | 3 201 | 348 | 7 339 | 282 |
| 50 to 99 hogs and pigs | 598 | 33 508 | 482 | 7 549 | 529 | 25 959 | 656 | 45 627 | 3 842 | 217 | 11 050 | 431 |
| 100 to 199 hogs and pigs | 567 | 50 695 | 467 | 9 180 | 498 | 41 515 | 606 | 83 525 | 6 873 | 239 | 23 999 | 952 |
| 200 to 499 hogs and pigs | 412 | 68 502 | 354 | 11 899 | 367 | 56 603 | 426 | 127 375 | 10 432 | 190 | 40 797 | 1 679 |
| 500 to 999 hogs and pigs | 166 | 65 163 | 144 | 9 357 | 160 | 55 806 | 170 | 114 460 | 8 858 | 80 | 41 977 | 1 809 |
| 1,000 hogs and pigs or more | 85 | 68 890 | 69 | 8 421 | 82 | 60 469 | 86 | 130 989 | 10 707 | 38 | 42 387 | 1 779 |
| No hogs and pigs | 432 | 1 709 | 148 | 465 | 383 | 1 244 | (X) | (X) | (X) | (X) | (X) | (X) |
| Farms by litters farrowed | 2 989 | 268 757 | 2 899 | 56 247 | 2 513 | 212 510 | 2 975 | 442 134 | 34 354 | 1 156 | 167 794 | 6 940 |
| 1 litter | 273 | 3 035 | 257 | 992 | 203 | 2 043 | 225 | 3 231 | 304 | 47 | 324 | 12 |
| 2 to 4 litters | 688 | 14 369 | 655 | 4 028 | 558 | 10 341 | 675 | 17 713 | 1 509 | 180 | 3 302 | 132 |
| 5 to 9 litters | 530 | 17 105 | 518 | 4 766 | 422 | 12 339 | 555 | 22 790 | 1 878 | 209 | 6 484 | 244 |
| 10 to 19 litters | 576 | 32 889 | 560 | 8 643 | 499 | 24 246 | 587 | 50 179 | 4 138 | 242 | 15 658 | 621 |
| 20 to 49 litters | 573 | 63 821 | 563 | 13 873 | 502 | 49 948 | 582 | 110 875 | 8 553 | 289 | 42 158 | 1 714 |
| 50 to 99 litters | 211 | 52 557 | 209 | 9 560 | 197 | 42 997 | 213 | 95 626 | 7 234 | 115 | 37 720 | 1 519 |
| 100 to 199 litters | 107 | 51 457 | 107 | 9 353 | 103 | 42 104 | 107 | 90 391 | 6 677 | 57 | 40 208 | 1 800 |
| 200 litters or more | 31 | 33 524 | 30 | 5 032 | 29 | 28 492 | 31 | 51 329 | 4 062 | 17 | 21 940 | 898 |
| No litters | 1 085 | 61 930 | 46 | 182 | 1 083 | 61 748 | 1 087 | 99 706 | 9 876 | 1 | (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— | 3 088 | 68 118 | 2 620 | 35 361 | 2 260 | 32 757 |
| 1 litter | 292 | 292 | 197 | 197 | 95 | 95 |
| 2 to 4 litters | 721 | 2 100 | 561 | 1 174 | 496 | 926 |
| 5 to 9 litters | 555 | 3 642 | 454 | 2 275 | 336 | 1 367 |
| 10 to 19 litters | 587 | 7 808 | 495 | 4 328 | 449 | 3 480 |
| 20 to 49 litters | 582 | 16 795 | 565 | 8 937 | 540 | 7 858 |
| 50 to 99 litters | 213 | 14 665 | 210 | 7 343 | 207 | 7 322 |
| 100 to 199 litters | 107 | 13 856 | 107 | 6 838 | 106 | 7 018 |
| 200 litters or more | 31 | 8 960 | 31 | 4 269 | 31 | 4 691 |

## 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 | 1 678 | 2 181 | 1 579 | 1 998 |
| number | 196 940 | 275 426 | 192 561 | 264 393 |
| Ewes 1 year old or older—farms | 1 518 | (NA) | 1 430 | 1 903 |
| number | 121 616 | (NA) | 118 738 | 144 696 |
| Sheep and lambs sold—farms | 1 707 | 2 208 | 1 602 | 2 029 |
| number | 146 775 | 238 589 | 144 506 | 230 190 |
| Sheep and lambs shorn—farms | 1 542 | (NA) | 1 452 | 1 910 |
| number | 143 452 | (NA) | 140 034 | 203 526 |
| pounds of wool | 1 373 164 | (NA) | 1 339 514 | 1 907 748 |
| Value of sales from sheep, lambs, and wool—farms | 1 732 | (NA) | 1 626 | 2 050 |
| $1,000 | 9 090 | (NA) | 8 930 | 7 589 |

| | 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 | 1 678 | 196 940 | 1 518 | 121 616 | 1 600 | 141 763 | 1 488 | 141 248 | 1 348 766 | 1 625 | 8 783 |
| 1 to 24 sheep and lambs | 457 | 5 745 | 328 | 3 118 | 393 | 7 329 | 304 | 4 240 | 42 889 | 404 | 389 |
| 25 to 99 sheep and lambs | 674 | 36 223 | 655 | 25 402 | 668 | 31 280 | 649 | 28 367 | 287 297 | 674 | 1 791 |
| 100 to 299 sheep and lambs | 418 | 70 033 | 409 | 47 868 | 411 | 47 617 | 409 | 51 874 | 511 260 | 418 | 2 938 |
| 300 to 999 sheep and lambs | 111 | 48 660 | 108 | 28 292 | 110 | 29 992 | 108 | 35 082 | 327 246 | 111 | 1 992 |
| 1,000 to 2,499 sheep and lambs | 14 | 18 329 | 14 | 9 395 | 14 | 10 045 | 14 | 8 714 | 75 485 | 14 | 664 |
| 2,500 to 4,999 sheep and lambs | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| 5,000 sheep and lambs or more | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| No sheep and lambs | (X) | (X) | (X) | (X) | 107 | 5 012 | 54 | 2 204 | 24 398 | 107 | 307 |
| Farms with ewes 1 year old or older inventory | 1 518 | 191 630 | 1 518 | 121 616 | 1 471 | 135 961 | 1 471 | 140 978 | 1 346 035 | 1 494 | 8 495 |
| 1 to 24 ewes | 490 | 11 456 | 490 | 6 082 | 457 | 10 869 | 445 | 7 984 | 80 434 | 466 | 654 |
| 25 to 99 ewes | 646 | 50 583 | 646 | 33 497 | 637 | 38 276 | 644 | 37 987 | 374 036 | 646 | 2 223 |
| 100 to 199 ewes | 245 | 47 055 | 245 | 32 017 | 241 | 31 304 | 245 | 37 401 | 370 784 | 245 | 1 989 |
| 200 to 499 ewes | 117 | 46 008 | 117 | 31 749 | 116 | 30 216 | 117 | 35 246 | 330 227 | 117 | 1 982 |
| 500 to 999 ewes | 17 | 24 078 | 17 | 11 001 | 17 | 15 796 | 17 | 10 860 | 87 804 | 17 | 1 088 |
| 1,000 to 2,499 ewes | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| 2,500 to 4,999 ewes | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| 5,000 ewes or more | – | – | – | – | – | – | – | – | – | – | – |
| No ewes | 160 | 5 310 | (X) | (X) | 236 | 10 814 | 71 | 2 474 | 27 129 | 238 | 595 |

## 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 | 6 944 | 6 337 | 5 385 | 1 427 | 1 230 | 860 |
| | number | 34 638 | 31 502 | 23 860 | 4 858 | 4 255 | 3 902 |
| | $1,000 | (X) | (X) | (X) | 2 295 | 2 138 | 1 052 |
| Mules, burros, and donkeys | farms | 52 | 42 | 45 | 5 | 5 | 1 |
| | number | 124 | 107 | 82 | 8 | 8 | (D) |
| | $1,000 | (X) | (X) | (X) | 2 | 2 | (D) |
| Mink and their pelts | farms | 3 | 3 | 7 | 2 | 2 | 5 |
| | number | (D) | (D) | 624 | (D) | (D) | 3 379 |
| | $1,000 | (X) | (X) | (X) | (D) | (D) | 69 |
| Colonies of bees | farms | 200 | 168 | 53 | 16 | 16 | 6 |
| | number | 94 580 | 92 746 | 61 552 | 9 267 | 9 267 | 816 |
| | $1,000 | (X) | (X) | (X) | 266 | 266 | 20 |
| Honey sold (pounds) | farms | (X) | (X) | (X) | 178 | 148 | 45 |
| | number | (X) | (X) | (X) | 11 974 985 | 11 878 741 | 5 691 241 |
| | $1,000 | (X) | (X) | (X) | 5 280 | 5 232 | 2 926 |
| Goats | farms | 143 | 48 | 23 | 16 | 12 | 9 |
| | number | 495 | 277 | 86 | 86 | 77 | 23 |
| | $1,000 | (X) | (X) | (X) | 4 | 4 | (Z) |
| Angora goats | farms | – | – | – | – | – | – |
| | number | – | – | – | – | – | – |
| | $1,000 | (X) | (X) | (X) | – | – | – |
| Mohair sold (pounds) | farms | (X) | (X) | (X) | – | – | – |
| | number | (X) | (X) | (X) | – | – | – |
| | $1,000 | (X) | (X) | (X) | – | – | – |
| Milk goats | farms | 32 | 26 | 9 | 9 | 7 | 4 |
| | number | 237 | 218 | 40 | 66 | (D) | 7 |
| | $1,000 | (X) | (X) | (X) | (D) | (D) | (Z) |
| Goats milk sold (gallons) | farms | (X) | (X) | (X) | – | – | – |
| | number | (X) | (X) | (X) | – | – | – |
| | $1,000 | (X) | (X) | (X) | – | – | – |
| Other goats | farms | 114 | 25 | 14 | 7 | 5 | 5 |
| | number | 258 | 59 | 46 | 20 | (D) | 16 |
| | $1,000 | (X) | (X) | (X) | (D) | (D) | (Z) |
| Rabbits and their pelts | farms | 25 | 22 | 38 | 9 | 8 | 15 |
| | number | 520 | 480 | 2 114 | 559 | (D) | 3 318 |
| | $1,000 | (X) | (X) | (X) | 1 | (D) | 6 |
| Chinchillas and their pelts | farms | – | – | 4 | – | – | 2 |
| | number | – | – | 62 | – | – | (D) |
| | $1,000 | (X) | (X) | (X) | – | – | (D) |
| Worms (see text) | farms | 2 | 1 | (NA) | 2 | – | (NA) |
| | number | (D) | (D) | (NA) | (D) | – | (NA) |
| | $1,000 | (X) | (X) | (X) | (D) | – | (NA) |
| All other livestock | farms | 21 | 18 | 93 | 7 | 7 | 23 |
| | $1,000 | (X) | (X) | (X) | 20 | 20 | 139 |
| Other livestock products | farms | (X) | (X) | (X) | 15 | 15 | (NA) |
| | $1,000 | (X) | (X) | (X) | 123 | 123 | (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 | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| Trout | 1 | (D) | – | – | 1 | (D) | – | – | – | 1 | (D) | (D) | 1 | (D) |
| Tropical and bait fish | 1 | (D) | – | – | 1 | (D) | – | – | – | 1 | (D) | (D) | – | – |
| Other fish | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| Other aquacultural products | – | – | – | (X) | – | (X) | – | (X) | (NA) | – | (X) | (NA) | – | – |
| **FARMS WITH SALES OF $2,500 OR MORE** | | | | | | | | | | | | | | |
| Catfish | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| Trout | 1 | (D) | – | – | 1 | (D) | – | – | – | 1 | (D) | (D) | 1 | (D) |
| Tropical and bait fish | 1 | (D) | – | – | 1 | (D) | – | – | – | 1 | (D) | (D) | – | – |
| Other fish | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| 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 | 6 154 | 573 740 | (X) | 278 | 40 750 | 6 112 | 571 630 | (X) | 275 | 40 442 |
| | 1974 | 6 973 | 495 926 | (X) | (NA) | (NA) | 6 930 | 494 315 | (X) | 136 | 10 261 |
| For grain or seed (bushels) | 1978 | 2 489 | 298 245 | 20 262 366 | 167 | 28 958 | 2 461 | 297 627 | 20 242 000 | 167 | 28 958 |
| | 1974 | 1 899 | 165 806 | 7 973 992 | (NA) | (NA) | 1 886 | 165 743 | 7 971 825 | 22 | 2 333 |
| For silage or green chop (tons, green) | 1978 | 4 454 | 272 955 | 1 793 275 | 136 | 11 792 | 4 438 | 271 463 | 1 778 782 | 133 | 11 484 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 469 | 308 118 | 1 692 169 | 116 | (D) |
| For fodder, hogged or grazed | 1978 | 54 | 2 540 | (X) | – | – | 54 | 2 540 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 600 | 20 454 | (X) | 2 | (D) |
| Sorghums for all purposes | 1978 | 282 | 12 403 | (X) | 1 | (D) | 277 | 12 284 | (X) | 1 | (D) |
| | 1974 | 291 | 10 355 | (X) | (NA) | (NA) | 281 | 10 292 | (X) | 4 | 230 |
| For grain or seed (bushels) | 1978 | 87 | 4 974 | 131 765 | 1 | (D) | 86 | (D) | (D) | 1 | (D) |
| | 1974 | 28 | 1 527 | 50 969 | (NA) | (NA) | 27 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 185 | 6 941 | 44 992 | – | – | 182 | 6 847 | 44 372 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 87 | 3 640 | 24 271 | 3 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 3 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 115 | 3 688 | 5 845 | 1 | (D) |
| Hogged or grazed | 1978 | 8 | (D) | (X) | – | – | 8 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 64 | 1 438 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 34 433 | 9 639 303 | 270 312 264 | 185 | 20 746 | 33 834 | 9 609 704 | 269 707 073 | 184 | (D) |
| | 1974 | 37 288 | 10 189 207 | 209 162 432 | (NA) | (NA) | 36 904 | 10 179 574 | 209 009 558 | 164 | 11 481 |
| Oats for grain (bushels) | 1978 | 15 722 | 1 094 208 | 54 426 033 | 77 | 2 668 | 15 547 | 1 088 892 | 54 206 684 | 75 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 139 | 1 333 176 | 41 751 162 | 40 | 1 053 |
| Barley for grain (bushels) | 1978 | 16 969 | 2 398 691 | 106 338 623 | 45 | 3 198 | 16 858 | 2 394 231 | 106 139 880 | 43 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 882 | 1 924 702 | 54 472 209 | 26 | 1 138 |
| Rye for grain (bushels) | 1978 | 1 236 | 104 738 | 3 072 381 | – | – | 1 218 | 104 191 | 3 058 395 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 727 | 100 454 | 2 441 270 | 1 | (D) |
| Other small grains for grain | 1978 | 4 240 | 382 998 | (X) | 14 | 1 815 | 4 199 | 381 771 | (X) | 13 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 10 695 | 930 737 | (X) | 8 | 391 |
| Soybeans for beans (bushels) | 1978 | 1 510 | 156 032 | 4 108 667 | 24 | 1 806 | 1 500 | 155 685 | 4 101 162 | 24 | 1 806 |
| | 1974 | 1 423 | 151 911 | 2 509 507 | (NA) | (NA) | 1 418 | 151 702 | 2 504 753 | 3 | 720 |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 711 | 140 033 | 23 562 066 | 20 | 2 196 | 688 | 139 906 | 23 539 778 | 17 | 2 164 |
| | 1974 | 796 | 131 668 | 20 932 659 | (NA) | (NA) | 775 | 131 614 | 20 927 220 | 14 | 1 224 |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 23 214 | 3 032 085 | 4 968 931 | 459 | 42 698 | 22 405 | 2 997 464 | 4 928 328 | 449 | 42 435 |
| | 1974 | 26 211 | 3 494 228 | 4 567 783 | (NA) | (NA) | 25 568 | 3 464 715 | 4 532 536 | 314 | 26 659 |
| Alfalfa hay (tons, dry) | 1978 | 18 080 | 1 656 311 | 3 172 044 | 410 | 32 238 | 17 587 | 1 643 118 | 3 151 360 | 403 | 32 067 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 20 199 | 1 824 599 | 2 760 613 | 279 | 19 029 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 5 402 | 285 085 | 450 330 | 23 | 2 460 | 5 280 | 282 725 | 447 730 | 22 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 327 403 | 428 637 | (NA) | 856 |
| Field seed crops | 1978 | 297 | 15 071 | (X) | 7 | 459 | 296 | (D) | (X) | 7 | 459 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 674 | 20 473 | (X) | 2 | (D) |
| Alfalfa seed (pounds) | 1978 | 186 | 7 194 | 394 996 | 6 | 359 | 186 | 7 194 | 394 996 | 6 | 359 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 529 | 13 186 | 512 428 | 1 | (D) |
| Red clover seed (pounds) | 1978 | 9 | 390 | 44 806 | – | – | 9 | 390 | 44 806 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 44 | 1 699 | 144 857 | – | – |
| All vegetables harvested for sale (see text) | 1978 | 96 | 637 | (X) | 26 | 150 | 57 | 507 | (X) | 19 | 136 |
| | 1974 | 106 | 558 | (X) | (NA) | (NA) | 74 | 490 | (X) | 15 | 70 |
| Sweet corn | 1978 | 74 | 239 | (X) | 18 | 74 | 43 | 146 | (X) | 12 | 61 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 65 | 192 | (X) | 10 | 21 |
| Tomatoes | 1978 | 15 | 19 | (X) | 3 | (D) | 9 | 11 | (X) | 3 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 20 | 63 | (X) | 10 | 9 |
| Green peas excluding cowpeas | 1978 | 4 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 16 | 8 | (X) | 4 | 1 |
| Land in orchards | 1978 | 76 | 143 | (X) | 9 | 13 | 56 | 79 | (X) | 7 | (D) |
| | 1974 | 50 | 214 | (X) | (NA) | (NA) | 40 | 165 | (X) | 2 | (D) |
| Apples (pounds) | 1978 | 69 | 104 | 117 446 | (NA) | (NA) | 49 | 54 | 82 148 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 32 | 142 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 7 | 1 | 473 | (NA) | (NA) | 6 | (D) | 473 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 41 | 31 | (X) | 12 | 11 | 34 | 25 | (X) | 11 | (D) |
| | 1974 | 22 | 12 | (X) | (NA) | (NA) | 15 | 5 | (X) | 6 | 3 |
| Strawberries (pounds) | 1978 | 26 | 20 | 81 975 | 6 | 8 | 22 | 18 | 79 642 | 6 | 8 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 3 | 5 825 | 4 | 3 |
| Nursery and greenhouse products | 1978 | 99 | 445 | (X) | 25 | 272 | 84 | 420 | (X) | 23 | (D) |
| Other crops | 1978 | 7 962 | 1 940 539 | (X) | (NA) | (NA) | 7 925 | 1 935 830 | (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) | 106 | 18 445 | 104.1 | 61 | 10 513 | 7 839 | 94.7 | 2 322 | 261 448 | 63.5 |
| Corn for silage or green chop (tons, green) | 88 | 6 953 | 17.4 | 48 | 4 839 | 3 978 | 11.5 | 4 318 | 257 185 | 6.1 |
| Sorghums for grain or seed (bushels) | – | – | – | 1 | (D) | (D) | (D) | 86 | 4 936 | 26.4 |
| Wheat for grain (bushels) | 111 | 13 492 | 39.5 | 74 | 7 254 | 31 155 | 30.3 | 34 248 | 9 587 402 | 28.0 |
| Oats for grain (bushels) | 47 | 1 969 | 55.1 | 30 | 699 | 2 506 | 52.5 | 15 645 | 1 089 034 | 49.7 |
| Barley for grain (bushels) | 31 | 2 426 | 48.2 | 14 | 772 | 1 471 | 54.2 | 16 924 | 2 394 022 | 44.3 |
| Rice (100-lb bags) | – | – | – | – | – | – | – | – | – | – |
| Soybeans for beans (bushels) | 20 | 1 451 | 30.6 | 4 | 355 | 252 | 31.5 | 1 486 | 153 974 | 26.3 |
| Peanuts for nuts (pounds) | – | – | – | – | – | – | – | – | – | – |
| Dry field and seed beans (100-lb bags) | 41 | 3 034 | 18.2 | 13 | 1 680 | 1 715 | 16.2 | 931 | 105 771 | 10.9 |
| Cotton (bales) | – | – | – | – | – | – | – | – | – | – |
| Tobacco (pounds) | – | – | – | – | – | – | – | – | – | – |
| Irish potatoes (hundredweight) | 15 | 786 | 186.5 | 5 | 1 410 | 4 008 | 204.1 | 691 | 133 829 | 166.7 |
| Sugar beets for sugar | 101 | 10 035 | 22.4 | – | – | – | – | 795 | 148 346 | 19.0 |
| Sugarcane for sugar (tons) | – | – | – | – | – | – | – | – | – | – |
| Alfalfa hay (tons, dry) | 203 | 14 963 | 3.8 | 207 | 17 275 | 30 177 | 2.4 | 17 670 | 1 593 896 | 1.9 |
| Small grain hay (tons, dry) | 13 | 277 | 3.1 | 7 | 225 | 441 | 1.9 | 4 595 | 165 011 | 1.6 |
| Other tame dry hay (see text) (tons, dry) | 23 | 2 460 | 2.0 | – | – | – | – | 5 379 | 282 625 | 1.6 |
| Wild hay (tons, dry) | 14 | 3 262 | 1.5 | 12 | 2 592 | 1 835 | 1.2 | 13 064 | 860 452 | 1.2 |
| Grass silage and haylage (tons, green) | 9 | 908 | 5.9 | 7 | 613 | 1 113 | 7.7 | 439 | 43 854 | 3.9 |
| Hay crops cut and fed green (tons, green) | 2 | (D) | (D) | – | – | – | – | 130 | 9 983 | 4.5 |
| Alfalfa seed (pounds) | 4 | 200 | 100.0 | 2 | (D) | 73 | (D) | 180 | 6 762 | 53.4 |
| All vegetables harvested for sale (see text) | 25 | 135 | (X) | 1 | (D) | (D) | (X) | 70 | 462 | (X) |
| Land in orchards | 9 | 13 | (X) | – | – | – | (X) | 67 | 130 | (X) |
| Strawberries (pounds) | 6 | 8 | 9100.0 | – | – | – | – | 20 | 12 | 901.2 |

## 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 | 38 893 | 19 120 551 | (X) | 1 714 544 | 40 643 | 19 207 401 | (X) | 1 673 586 |
| Corn for grain or seed (bushels) | 2 489 | 298 245 | 20 262 366 | 40 525 | 1 899 | 165 806 | 7 973 992 | 23 523 |
| Corn for silage or green chop or fodder or hogged or grazed | 4 490 | 275 495 | (X) | 30 651 | 5 874 | 330 120 | (X) | 36 290 |
| Sorghums for grain or seed (bushels) | 87 | 4 974 | 131 765 | 198 | 28 | 1 527 | 50 969 | 143 |
| Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed | 196 | 7 429 | (X) | 558 | 265 | 8 828 | (X) | 660 |
| Wheat for grain (bushels) | 34 433 | 9 639 303 | 270 312 264 | 756 874 | 37 288 | 10 189 207 | 209 162 432 | 1 054 906 |
| Other small grains for grain | (NA) | 3 980 635 | (X) | 270 422 | (NA) | (NA) | (X) | 192 475 |
| Soybeans for beans (bushels) | 1 510 | 156 032 | 4 108 667 | 24 241 | 1 423 | 151 911 | 2 509 507 | 15 935 |
| Peanuts for nuts (pounds) | – | – | – | – | – | – | – | – |
| Cotton (bales) | – | – | – | – | – | – | – | – |
| Tobacco (pounds) | – | – | – | – | – | – | – | – |
| Irish potatoes (hundredweight) | 711 | 140 033 | 23 562 066 | 63 618 | 796 | 131 668 | 20 932 659 | 71 171 |
| Sweetpotatoes (bushels) | – | – | – | – | 1 | (D) | (D) | (Z) |
| Hay crops (tons, dry) (see text) | 23 214 | 3 032 085 | 4 968 931 | 222 321 | 26 211 | 3 494 228 | 4 567 783 | 176 387 |
| All vegetables harvested for sale (see text) | 96 | 637 | (X) | 266 | 106 | 558 | (X) | 256 |
| Land in orchards | 76 | 143 | (X) | 14 | 50 | 214 | (X) | 32 |
| Berries | 41 | 31 | (X) | 34 | 22 | 12 | (X) | 4 |
| Other crops (including nursery and greenhouse products) | (NA) | 1 956 055 | (X) | 304 822 | (NA) | (NA) | (X) | 101 804 |

# 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 | 6 154 | 573 740 | (X) | 278 | 40 750 | 6 112 | 571 630 | (X) | 275 | 40 442 |
| 1 to 14 acres | 278 | 2 552 | (X) | 5 | 50 | 256 | (D) | (X) | 5 | 50 |
| 15 to 24 acres | 635 | 12 232 | (X) | 11 | 205 | 630 | 12 133 | (X) | 11 | 205 |
| 25 to 49 acres | 1 630 | 58 088 | (X) | 22 | 726 | 1 626 | 57 931 | (X) | 22 | 726 |
| 50 to 99 acres | 1 875 | 127 765 | (X) | 70 | 4 449 | 1 869 | 127 353 | (X) | 69 | (D) |
| 100 to 249 acres | 1 314 | 189 339 | (X) | 90 | 10 623 | 1 311 | 188 708 | (X) | 89 | (D) |
| 250 to 499 acres | 309 | 102 848 | (X) | 63 | 15 335 | 307 | (D) | (X) | 62 | (D) |
| 500 to 999 acres | 99 | 62 082 | (X) | 13 | 4 915 | 99 | 62 082 | (X) | 13 | 4 915 |
| 1,000 acres or more | 14 | 18 834 | (X) | 4 | 4 447 | 14 | 18 834 | (X) | 4 | 4 447 |
| **For grain or seed (bushels):** | | | | | | | | | | |
| Acres harvested | 2 489 | 298 245 | 20 262 366 | 167 | 28 958 | 2 461 | 297 627 | 20 242 000 | 167 | 28 958 |
| 1 to 14 acres | 193 | 1 597 | 78 314 | 3 | 15 | 175 | 1 498 | 72 008 | 3 | 15 |
| 15 to 24 acres | 242 | 4 633 | 231 958 | 3 | 59 | 238 | 4 549 | 228 214 | 3 | 59 |
| 25 to 49 acres | 457 | 16 043 | 870 358 | 7 | 251 | 454 | 15 938 | 864 842 | 7 | 251 |
| 50 to 99 acres | 635 | 44 071 | 2 529 374 | 40 | 2 619 | 633 | (D) | (D) | 40 | 2 619 |
| 100 to 249 acres | 653 | 98 152 | 6 687 412 | 57 | 7 951 | 652 | (D) | (D) | 57 | 7 951 |
| 250 to 499 acres | 224 | 75 361 | 5 668 989 | 47 | 12 111 | 224 | 75 361 | 5 668 989 | 47 | 12 111 |
| 500 to 999 acres | 75 | 45 830 | 3 189 883 | 7 | 3 205 | 75 | 45 830 | 3 189 883 | 7 | 3 205 |
| 1,000 acres or more | 10 | 12 558 | 1 006 078 | 3 | 2 747 | 10 | 12 558 | 1 006 078 | 3 | 2 747 |
| **Wheat for grain (bushels):** | | | | | | | | | | |
| Acres harvested | 34 433 | 9 639 303 | 270 312 264 | 185 | 20 746 | 33 834 | 9 609 704 | 269 707 073 | 184 | (D) |
| 1 to 14 acres | 253 | 2 254 | 59 636 | 1 | (D) | 172 | (D) | (D) | 1 | (D) |
| 15 to 24 acres | 475 | 9 215 | 242 229 | 14 | 267 | 357 | 6 919 | 187 768 | 14 | 267 |
| 25 to 49 acres | 1 803 | 67 423 | 1 783 548 | 22 | 668 | 1 611 | 60 421 | 1 646 151 | 22 | 668 |
| 50 to 99 acres | 4 743 | 344 656 | 9 148 284 | 39 | 2 696 | 4 580 | 333 948 | 8 961 267 | 39 | 2 696 |
| 100 to 249 acres | 12 626 | 2 098 048 | 56 600 979 | 50 | 5 499 | 12 586 | 2 092 179 | 56 490 943 | 49 | (D) |
| 250 to 499 acres | 9 736 | 3 370 425 | 93 832 948 | 31 | 6 170 | 9 732 | 3 369 197 | 93 802 044 | 31 | 6 170 |
| 500 to 999 acres | 3 981 | 2 588 805 | 74 560 638 | 16 | 2 020 | 3 981 | 2 588 805 | 74 560 638 | 16 | 2 020 |
| 1,000 acres or more | 816 | 1 158 477 | 34 084 002 | 12 | 3 416 | 815 | (D) | (D) | 12 | 3 416 |
| **Oats for grain (bushels):** | | | | | | | | | | |
| Acres harvested | 15 722 | 1 094 208 | 54 426 033 | 77 | 2 668 | 15 547 | 1 088 892 | 54 206 684 | 75 | (D) |
| 1 to 14 acres | 1 122 | 10 036 | 509 984 | 13 | 113 | 1 060 | (D) | (D) | 13 | 113 |
| 15 to 24 acres | 1 794 | 34 656 | 1 707 054 | 17 | 299 | 1 751 | 33 834 | 1 676 970 | 17 | 299 |
| 25 to 49 acres | 4 062 | 143 712 | 7 083 430 | 17 | 451 | 4 012 | 142 042 | 7 032 779 | 16 | (D) |
| 50 to 99 acres | 5 176 | 349 010 | 17 706 661 | 13 | 663 | 5 162 | 348 157 | 17 670 506 | 13 | 663 |
| 100 to 249 acres | 3 224 | 435 519 | 21 469 780 | 13 | 717 | 3 220 | 434 885 | 21 437 490 | 13 | 717 |
| 250 to 499 acres | 304 | 94 165 | 4 665 305 | 3 | (D) | 302 | (D) | (D) | 2 | (D) |
| 500 to 999 acres | 35 | 21 159 | 1 076 365 | 1 | (D) | 35 | 21 159 | 1 076 365 | 1 | (D) |
| 1,000 acres or more | 5 | 5 951 | 207 454 | – | – | 5 | 5 951 | 207 454 | – | – |
| **Barley for grain (bushels):** | | | | | | | | | | |
| Acres harvested | 16 969 | 2 398 691 | 106 338 623 | 45 | 3 198 | 16 858 | 2 394 231 | 106 139 880 | 43 | (D) |
| 1 to 14 acres | 386 | 3 749 | 144 540 | 2 | (D) | 349 | 3 399 | 131 699 | 2 | (D) |
| 15 to 24 acres | 859 | 16 631 | 612 417 | 7 | 128 | 832 | 16 128 | 597 802 | 7 | 128 |
| 25 to 49 acres | 2 806 | 101 937 | 3 888 291 | 11 | 334 | 2 774 | 100 805 | 3 853 890 | 9 | (D) |
| 50 to 99 acres | 4 498 | 316 508 | 12 960 274 | 9 | 565 | 4 487 | 315 732 | 12 933 483 | 9 | 565 |
| 100 to 249 acres | 5 872 | 910 601 | 39 520 187 | 13 | 1 165 | 5 870 | (D) | (D) | 13 | 1 165 |
| 250 to 499 acres | 2 015 | 666 956 | 30 869 393 | 1 | (D) | 2 014 | (D) | (D) | 1 | (D) |
| 500 to 999 acres | 465 | 293 447 | 13 970 692 | 2 | (D) | 465 | 293 447 | 13 970 692 | 2 | (D) |
| 1,000 acres or more | 68 | 88 862 | 4 372 829 | – | – | 67 | (D) | (D) | – | – |
| **Flaxseed (bushels):** | | | | | | | | | | |
| Acres harvested | 2 931 | 228 463 | 2 662 031 | 8 | 492 | 2 897 | 227 609 | 2 649 234 | 7 | (D) |
| 1 to 14 acres | 162 | 1 572 | 19 424 | 2 | (D) | 153 | 1 506 | 18 490 | 1 | (D) |
| 15 to 24 acres | 318 | 6 132 | 74 496 | – | – | 306 | 5 911 | 71 451 | – | – |
| 25 to 49 acres | 755 | 26 431 | 318 393 | 1 | (D) | 744 | 26 047 | 313 666 | 1 | (D) |
| 50 to 99 acres | 907 | 62 279 | 738 201 | 3 | 168 | 906 | (D) | (D) | 3 | 168 |
| 100 to 249 acres | 696 | 97 863 | 1 120 956 | 2 | (D) | 695 | (D) | (D) | 2 | (D) |
| 250 to 499 acres | 81 | 26 465 | 300 795 | – | – | 81 | 26 465 | 300 795 | – | – |
| 500 to 999 acres | 12 | 7 721 | 89 766 | – | – | 12 | 7 721 | 89 766 | – | – |
| 1,000 acres or more | – | – | – | – | – | – | – | – | – | – |
| **Sunflower seed (pounds):** | | | | | | | | | | |
| Acres harvested | 6 554 | 1 624 229 | 2 024 066 499 | 36 | 5 704 | 6 522 | 1 619 879 | 2 018 384 136 | 35 | (D) |
| 1 to 14 acres | 53 | 490 | 543 656 | 1 | (D) | 40 | 383 | 410 125 | 1 | (D) |
| 15 to 24 acres | 93 | 1 854 | 2 155 310 | 1 | (D) | 88 | 1 750 | 2 063 310 | 1 | (D) |
| 25 to 49 acres | 485 | 18 129 | 22 438 716 | 1 | (D) | 477 | 17 870 | 22 228 884 | 1 | (D) |
| 50 to 99 acres | 1 310 | 93 638 | 114 990 473 | 2 | (D) | 1 307 | 93 428 | 114 797 473 | 1 | (D) |
| 100 to 249 acres | 2 590 | 410 352 | 509 542 910 | 16 | 1 578 | 2 588 | (D) | (D) | 16 | 1 578 |
| 250 to 499 acres | 1 322 | 444 483 | 553 866 446 | 9 | 1 358 | 1 322 | 444 483 | 553 866 446 | 9 | 1 358 |
| 500 to 999 acres | 526 | 343 338 | 429 889 686 | 5 | 1 920 | 526 | 343 338 | 429 889 686 | 5 | 1 920 |
| 1,000 acres or more | 175 | 311 945 | 390 639 302 | 1 | (D) | 174 | (D) | (D) | 1 | (D) |
| **Soybeans for beans (bushels):** | | | | | | | | | | |
| Acres harvested | 1 510 | 156 032 | 4 108 667 | 24 | 1 806 | 1 500 | 155 685 | 4 101 162 | 24 | 1 806 |
| 1 to 14 acres | 48 | 431 | 9 991 | – | – | 41 | 383 | 9 161 | – | – |
| 15 to 24 acres | 102 | 2 011 | 49 196 | 4 | 71 | 101 | (D) | (D) | 4 | 71 |
| 25 to 49 acres | 308 | 11 163 | 263 743 | 5 | 181 | 308 | 11 163 | 263 743 | 5 | 181 |
| 50 to 99 acres | 464 | 32 399 | 804 163 | 8 | 465 | 463 | (D) | (D) | 8 | 465 |
| 100 to 249 acres | 471 | 70 315 | 1 855 382 | 5 | (D) | 470 | (D) | (D) | 5 | (D) |
| 250 to 499 acres | 108 | 34 652 | 968 597 | 2 | (D) | 108 | 34 652 | 968 597 | 2 | (D) |
| 500 to 999 acres | 9 | 5 061 | 157 595 | – | – | 9 | 5 061 | 157 595 | – | – |
| 1,000 acres or more | – | – | – | – | – | – | – | – | – | – |
| **Dry field and seed beans (100-lb bags):** | | | | | | | | | | |
| Acres harvested | 985 | 112 200 | 1 262 032 | 54 | 4 714 | 976 | 111 860 | 1 257 855 | 52 | (D) |
| 1 to 14 acres | 19 | 172 | 1 763 | 3 | 30 | 16 | 157 | 1 646 | 3 | 30 |
| 15 to 24 acres | 54 | 1 057 | 11 371 | 6 | 118 | 52 | (D) | (D) | 6 | 118 |
| 25 to 49 acres | 196 | 7 192 | 79 147 | 13 | 436 | 194 | (D) | (D) | 13 | 436 |
| 50 to 99 acres | 310 | 21 357 | 234 295 | 12 | (D) | 309 | (D) | (D) | 11 | (D) |
| 100 to 249 acres | 329 | 48 931 | 552 473 | 15 | 1 769 | 328 | (D) | (D) | 14 | (D) |
| 250 to 499 acres | 61 | 19 479 | 218 794 | 2 | (D) | 61 | 19 479 | 218 794 | 2 | (D) |
| 500 to 999 acres | 12 | 8 412 | 101 689 | 3 | 1 160 | 12 | 8 412 | 101 689 | 3 | 1 160 |
| 1,000 acres or more | 4 | 5 600 | 62 500 | – | – | 4 | 5 600 | 62 500 | – | – |

## 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 | 711 | 140 033 | 23 562 066 | 20 | 2 196 | 688 | 139 906 | 23 539 778 | 17 | 2 164 |
| 0.1 to 0.9 acres | 157 | 39 | 4 562 | 2 | (D) | 145 | 36 | 4 018 | 1 | (D) |
| 1.0 to 2.9 acres | 53 | 81 | 10 773 | 4 | 7 | 48 | 70 | 9 699 | 3 | (D) |
| 3.0 to 9.9 acres | 32 | 175 | 17 304 | 2 | (D) | 30 | (D) | (D) | 2 | (D) |
| 10.0 to 24.9 acres | 20 | 333 | 47 559 | – | – | 18 | (D) | (D) | – | – |
| 25.0 to 49.9 acres | 39 | 1 334 | 208 225 | 1 | (D) | 37 | (D) | (D) | – | – |
| 50.0 to 99.9 acres | 57 | 3 908 | 654 600 | 4 | 295 | 57 | 3 908 | 654 600 | 4 | 295 |
| 100.0 to 249.9 acres | 149 | 24 300 | 3 970 698 | 2 | (D) | 149 | 24 300 | 3 970 698 | 2 | (D) |
| 250.0 to 499.9 acres | 123 | 43 146 | 7 164 084 | 2 | (D) | 123 | 43 146 | 7 164 084 | 2 | (D) |
| 500.0 acres or more | 81 | 66 717 | 11 484 261 | 3 | 1 098 | 81 | 66 717 | 11 484 261 | 3 | 1 098 |
| **Sugar beets for sugar (tons):** | | | | | | | | | | |
| Acres harvested | 896 | 158 381 | 3 040 442 | 101 | 10 035 | 895 | (D) | (D) | 101 | 10 035 |
| 1 to 14 acres | 6 | 73 | 1 397 | 2 | (D) | 6 | 73 | 1 397 | 2 | (D) |
| 15 to 24 acres | 16 | 322 | 6 639 | 1 | (D) | 15 | (D) | (D) | 1 | (D) |
| 25 to 49 acres | 65 | 2 352 | 48 096 | 16 | 628 | 65 | 2 352 | 48 096 | 16 | 628 |
| 50 to 99 acres | 157 | 11 798 | 227 352 | 40 | 2 836 | 157 | 11 798 | 227 352 | 40 | 2 836 |
| 100 to 249 acres | 478 | 75 436 | 1 430 515 | 38 | 5 317 | 478 | 75 436 | 1 430 515 | 38 | 5 317 |
| 250 to 499 acres | 141 | 47 819 | 931 760 | 4 | 1 208 | 141 | 47 819 | 931 760 | 4 | 1 208 |
| 500 to 999 acres | 31 | (D) | (D) | – | – | 31 | (D) | (D) | – | – |
| 1,000 acres or more | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| **Hay crops (tons, dry) (see text):** | | | | | | | | | | |
| Acres harvested | 23 214 | 3 032 085 | 4 968 931 | 459 | 42 698 | 22 405 | 2 997 464 | 4 928 328 | 449 | 42 435 |
| 1 to 14 acres | 1 633 | 13 628 | 22 060 | 14 | 118 | 1 374 | 11 664 | 18 991 | 9 | 71 |
| 15 to 24 acres | 1 739 | 32 871 | 58 839 | 25 | 475 | 1 566 | 29 684 | 54 681 | 23 | (D) |
| 25 to 49 acres | 3 691 | 129 841 | 225 232 | 65 | 2 043 | 3 464 | 122 450 | 217 405 | 63 | (D) |
| 50 to 99 acres | 5 316 | 371 864 | 653 401 | 73 | 3 953 | 5 218 | 365 406 | 647 133 | 73 | 3 953 |
| 100 to 249 acres | 7 632 | 1 173 622 | 1 979 768 | 145 | 12 344 | 7 595 | 1 168 822 | 1 975 168 | 144 | (D) |
| 250 to 499 acres | 2 547 | 844 313 | 1 335 995 | 93 | 12 046 | 2 536 | 840 467 | 1 330 129 | 93 | 12 046 |
| 500 to 999 acres | 584 | 362 746 | 543 012 | 34 | 6 093 | 583 | (D) | (D) | 34 | 6 093 |
| 1,000 acres or more | 72 | 103 200 | 150 624 | 10 | 5 626 | 69 | (D) | (D) | 10 | 5 626 |
| **Alfalfa hay (tons, dry):** | | | | | | | | | | |
| Acres harvested | 18 080 | 1 656 311 | 3 172 044 | 410 | 32 238 | 17 587 | 1 643 118 | 3 151 360 | 403 | 32 067 |
| 1 to 14 acres | 1 713 | 14 990 | 27 377 | 13 | (D) | 1 512 | 13 331 | 24 551 | 9 | 61 |
| 15 to 24 acres | 2 079 | 39 289 | 77 328 | 30 | 591 | 1 918 | 36 210 | 73 113 | 28 | (D) |
| 25 to 49 acres | 3 814 | 133 356 | 267 376 | 79 | 2 510 | 3 726 | 130 593 | 264 021 | 79 | 2 510 |
| 50 to 99 acres | 4 605 | 313 760 | 649 702 | 87 | 4 981 | 4 583 | 312 301 | 647 921 | 87 | 4 981 |
| 100 to 249 acres | 4 604 | 668 325 | 1 290 788 | 130 | 12 996 | 4 590 | 666 421 | 1 285 930 | 129 | (D) |
| 250 to 499 acres | 1 047 | 339 605 | 611 079 | 51 | 6 819 | 1 040 | 337 276 | 607 430 | 51 | 6 819 |
| 500 to 999 acres | 192 | 115 974 | 199 358 | 15 | (D) | 192 | 115 974 | 199 358 | 15 | (D) |
| 1,000 acres or more | 26 | 31 012 | 49 036 | 5 | 1 633 | 26 | 31 012 | 49 036 | 5 | 1 633 |
| **Other tame dry hay (tons, dry) (see text):** | | | | | | | | | | |
| Acres harvested | 5 402 | 285 085 | 450 330 | 23 | 2 460 | 5 280 | 282 725 | 447 730 | 22 | (D) |
| 1 to 14 acres | 928 | 7 950 | 12 963 | 5 | (D) | 857 | 7 582 | 12 650 | 4 | (D) |
| 15 to 24 acres | 1 010 | 18 995 | 29 213 | 5 | 80 | 994 | 18 708 | 28 978 | 5 | 80 |
| 25 to 49 acres | 1 483 | 50 486 | 82 427 | 5 | 165 | 1 459 | 49 644 | 81 283 | 5 | 165 |
| 50 to 99 acres | 1 199 | 77 136 | 128 197 | 3 | 176 | 1 190 | 76 573 | 127 509 | 3 | 176 |
| 100 to 249 acres | 671 | (D) | (D) | – | – | 669 | (D) | (D) | – | – |
| 250 to 499 acres | 89 | 27 149 | 38 320 | 4 | 1 300 | 89 | 27 149 | 38 320 | 4 | 1 300 |
| 500 to 999 acres | 21 | 12 616 | 17 598 | 1 | (D) | 21 | 12 616 | 17 598 | 1 | (D) |
| 1,000 acres or more | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| **Wild hay (tons, dry):** | | | | | | | | | | |
| Acres harvested | 13 090 | 868 141 | 1 000 103 | 26 | 5 854 | 12 747 | 850 350 | 984 375 | 24 | (D) |
| 1 to 14 acres | 2 218 | 18 274 | 25 736 | 2 | (D) | 2 089 | (D) | (D) | 2 | (D) |
| 15 to 24 acres | 2 196 | 41 087 | 57 528 | 4 | 40 | 2 127 | 39 805 | 56 192 | 4 | 40 |
| 25 to 49 acres | 2 978 | 99 765 | 128 383 | 4 | 145 | 2 906 | 97 302 | 126 216 | 2 | (D) |
| 50 to 99 acres | 2 790 | 178 693 | 217 900 | 3 | 136 | 2 742 | 175 560 | 215 536 | 3 | 136 |
| 100 to 249 acres | 2 424 | 333 521 | 378 936 | – | – | 2 404 | 330 702 | 377 766 | – | – |
| 250 to 499 acres | 392 | 125 303 | 128 070 | 8 | 1 688 | 390 | (D) | (D) | 8 | 1 688 |
| 500 to 999 acres | 73 | 43 521 | 41 798 | 3 | 1 523 | 73 | 43 521 | 41 798 | 3 | 1 523 |
| 1,000 acres or more | 19 | 27 977 | 21 752 | 2 | (D) | 16 | 21 592 | 15 867 | 2 | (D) |
| **All vegetables harvested for sale (see text):** | | | | | | | | | | |
| Acres harvested | 96 | 637 | (X) | 26 | 150 | 57 | 507 | (X) | 19 | 136 |
| 0.1 to 0.9 acres | 24 | 10 | (X) | 9 | 4 | 15 | 7 | (X) | 7 | (D) |
| 1.0 to 4.9 acres | 45 | 113 | (X) | 8 | 20 | 23 | 57 | (X) | 3 | 6 |
| 5.0 to 14.9 acres | 20 | 157 | (X) | 6 | 55 | 13 | 102 | (X) | 6 | 55 |
| 15.0 to 24.9 acres | 3 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| 25.0 to 49.9 acres | 3 | 102 | (X) | 2 | (D) | 3 | 102 | (X) | 2 | (D) |
| 50.0 to 99.9 acres | – | – | (X) | – | – | – | – | (X) | – | – |
| 100.0 to 249.9 acres | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| 250.0 to 499.9 acres | – | – | (X) | – | – | – | – | (X) | – | – |
| 500.0 acres or more | – | – | (X) | – | – | – | – | (X) | – | – |
| **Land in orchards:** | | | | | | | | | | |
| Acres in orchards | 76 | 143 | (X) | 9 | 13 | 56 | 79 | (X) | 7 | (D) |
| 0.1 to 0.9 acres | 27 | (D) | (X) | 2 | (D) | 21 | 7 | (X) | 1 | (D) |
| 1.0 to 4.9 acres | 44 | 87 | (X) | 7 | (D) | 32 | 56 | (X) | 6 | (D) |
| 5.0 to 14.9 acres | 3 | 16 | (X) | – | – | 3 | 16 | (X) | – | – |
| 15.0 to 24.9 acres | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| 25.0 to 49.9 acres | – | – | (X) | – | – | – | – | (X) | – | – |
| 50.0 to 99.9 acres | – | – | (X) | – | – | – | – | (X) | – | – |
| 100.0 to 249.9 acres | – | – | (X) | – | – | – | – | (X) | – | – |
| 250.0 to 499.9 acres | – | – | (X) | – | – | – | – | (X) | – | – |
| 500.0 acres or more | – | – | (X) | – | – | – | – | (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 | 41 137 | 14 225 | 19 820 | 7 092 | 38 890 | 12 717 | 19 582 | 6 591 |
| percent | 100.0 | 34.5 | 48.1 | 17.2 | 94.5 | 30.9 | 47.6 | 16.0 |
| Land in farms—acres | 40 643 625 | 8 929 573 | 27 185 540 | 4 528 512 | 40 377 178 | 8 778 305 | 27 125 737 | 4 473 136 |
| Average size of farm—acres | 988 | 628 | 1 372 | 639 | 1 038 | 690 | 1 385 | 679 |
| Value of land and buildings[1]—farms | 41 137 | 14 086 | 19 758 | 7 293 | 39 057 | 12 663 | 19 550 | 6 844 |
| $1,000 | 14 557 012 | 2 812 003 | 9 809 897 | 1 935 112 | 14 434 537 | 2 734 390 | 9 788 242 | 1 911 905 |
| Average per farm—dollars | 353 866 | 199 631 | 496 502 | 265 338 | 369 576 | 215 935 | 500 677 | 279 354 |
| Average per acre—dollars | 355 | 314 | 360 | 402 | 354 | 310 | 360 | 402 |
| Farms by value of land and buildings: | | | | | | | | |
| $1 to $19,999 | 1 240 | 751 | 39 | 450 | 834 | 501 | 27 | 306 |
| $20,000 to $39,999 | 2 068 | 1 329 | 190 | 549 | 1 555 | 976 | 163 | 416 |
| $40,000 to $69,999 | 3 356 | 2 016 | 461 | 879 | 2 658 | 1 457 | 424 | 777 |
| $70,000 to $99,999 | 2 712 | 1 419 | 685 | 608 | 2 577 | 1 362 | 619 | 596 |
| $100,000 to $149,999 | 4 343 | 2 046 | 1 443 | 854 | 4 160 | 1 899 | 1 422 | 839 |
| $150,000 to $199,999 | 4 093 | 1 659 | 1 642 | 792 | 4 018 | 1 627 | 1 622 | 769 |
| $200,000 to $499,999 | 14 704 | 3 880 | 8 835 | 1 989 | 14 634 | 3 855 | 8 810 | 1 969 |
| $500,000 to $999,999 | 6 356 | 801 | 4 647 | 908 | 6 356 | 801 | 4 647 | 908 |
| $1,000,000 or more | 2 265 | 185 | 1 816 | 264 | 2 265 | 185 | 1 816 | 264 |
| Owned and rented land by operator: | | | | | | | | |
| Land owned—farms | 34 380 | 14 225 | 19 820 | 335 | 32 613 | 12 717 | 19 582 | 314 |
| acres | 25 374 999 | 10 026 158 | 15 194 620 | 154 221 | 25 032 415 | 9 731 760 | 15 160 907 | 139 748 |
| Land rented or leased from others—farms | 27 055 | 143 | 19 820 | 7 092 | 26 299 | 126 | 19 582 | 6 591 |
| acres | 17 215 313 | 56 665 | 12 595 159 | 4 563 489 | 17 118 363 | 51 773 | 12 559 701 | 4 506 889 |
| Land rented or leased to others—farms | 5 568 | 3 046 | 2 037 | 485 | 5 102 | 2 646 | 1 999 | 457 |
| acres | 1 946 687 | 1 153 250 | 604 239 | 189 198 | 1 773 600 | 1 005 228 | 594 871 | 173 501 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | | |
| Total cropland—farms | 39 448 | 12 862 | 19 710 | 6 876 | 37 860 | 11 871 | 19 522 | 6 467 |
| acres | 28 800 292 | 6 063 065 | 19 196 936 | 3 540 291 | 28 648 431 | 5 975 260 | 19 167 230 | 3 505 941 |
| Harvested cropland—farms | 38 871 | 12 467 | 19 622 | 6 782 | 37 475 | 11 618 | 19 450 | 6 407 |
| acres | 19 097 318 | 3 866 558 | 12 862 642 | 2 368 118 | 19 038 268 | 3 831 623 | 12 854 840 | 2 351 805 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 49 acres | 1 941 | 1 208 | 257 | 476 | 980 | 600 | 147 | 233 |
| 50 to 99 acres | 2 405 | 1 230 | 445 | 730 | 2 080 | 1 056 | 399 | 625 |
| 100 to 199 acres | 5 113 | 2 487 | 1 228 | 1 398 | 5 018 | 2 433 | 1 214 | 1 371 |
| 200 to 499 acres | 15 085 | 5 408 | 7 097 | 2 580 | 15 070 | 5 395 | 7 095 | 2 580 |
| 500 to 999 acres | 10 549 | 1 814 | 7 409 | 1 326 | 10 549 | 1 814 | 7 409 | 1 326 |
| 1,000 to 1,999 acres | 3 207 | 274 | 2 694 | 239 | 3 207 | 274 | 2 694 | 239 |
| 2,000 acres or more | 571 | 46 | 492 | 33 | 571 | 46 | 492 | 33 |
| Cropland: | | | | | | | | |
| Pasture or grazing only—farms | 9 076 | 3 035 | 4 830 | 1 211 | 8 654 | 2 785 | 4 768 | 1 101 |
| acres | 1 603 300 | 470 219 | 963 746 | 169 335 | 1 577 107 | 454 384 | 958 521 | 164 202 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms | 6 619 | 1 801 | 3 611 | 1 207 | 6 523 | 1 739 | 3 594 | 1 190 |
| acres | 580 417 | 122 886 | 366 729 | 90 802 | 575 973 | 120 705 | 364 993 | 90 275 |
| On which all crops failed—farms | 1 370 | 393 | 771 | 206 | 1 320 | 359 | 765 | 196 |
| acres | 138 196 | 30 637 | 90 269 | 17 290 | 133 196 | 28 196 | 88 816 | 16 184 |
| In cultivated summer fallow—farms | 29 366 | 8 775 | 15 885 | 4 706 | 28 841 | 8 446 | 15 835 | 4 560 |
| acres | 6 687 805 | 1 412 379 | 4 462 249 | 813 177 | 6 641 223 | 1 385 246 | 4 452 565 | 803 412 |
| Idle—farms | 7 936 | 2 497 | 4 109 | 1 330 | 7 742 | 2 371 | 4 088 | 1 283 |
| acres | 693 256 | 160 386 | 451 301 | 81 569 | 682 664 | 155 106 | 447 495 | 80 063 |
| Total woodland—farms | 4 347 | 1 521 | 2 213 | 613 | 4 097 | 1 347 | 2 178 | 572 |
| acres | 400 016 | 103 013 | 252 187 | 44 816 | 384 045 | 93 042 | 249 542 | 41 461 |
| Woodland pastured—farms | 1 785 | 658 | 940 | 187 | 1 664 | 588 | 916 | 160 |
| acres | 214 144 | 59 646 | 135 259 | 19 239 | 203 981 | 54 245 | 133 187 | 16 549 |
| Woodland not pastured—farms | 3 077 | 1 036 | 1 578 | 463 | 2 929 | 921 | 1 561 | 447 |
| acres | 185 872 | 43 367 | 116 928 | 25 577 | 180 064 | 38 797 | 116 355 | 24 912 |
| Pastureland and rangeland other than cropland and woodland pastured—farms | 19 263 | 6 109 | 10 889 | 2 265 | 18 552 | 5 704 | 10 774 | 2 074 |
| acres | 9 631 358 | 2 340 193 | 6 548 798 | 742 367 | 9 551 460 | 2 300 886 | 6 523 001 | 727 573 |
| Land in house lots, ponds, roads, wasteland, etc.—farms | 28 693 | 10 231 | 14 526 | 3 936 | 27 185 | 9 115 | 14 373 | 3 697 |
| acres | 1 811 959 | 423 302 | 1 187 619 | 201 038 | 1 793 242 | 409 117 | 1 185 964 | 198 161 |
| Pastureland, all types—farms | 25 274 | 8 332 | 13 727 | 3 215 | 24 140 | 7 652 | 13 542 | 2 946 |
| acres | 11 448 802 | 2 870 058 | 7 647 803 | 930 941 | 11 332 548 | 2 809 515 | 7 614 709 | 908 324 |
| Irrigated land—farms | 789 | 298 | 410 | 81 | 766 | 280 | 408 | 78 |
| acres | 140 567 | 43 192 | 85 265 | 12 110 | 140 053 | 42 910 | 85 170 | 11 973 |
| Harvested cropland irrigated—farms | 741 | 269 | 396 | 76 | 725 | 257 | 394 | 74 |
| acres | 135 433 | 41 027 | 82 810 | 11 596 | 135 168 | 40 937 | 82 715 | 11 516 |
| Pastureland irrigated—farms | 59 | 30 | 27 | 2 | 55 | 26 | 27 | 2 |
| acres | 2 973 | 1 461 | (D) | (D) | 2 799 | 1 287 | (D) | (D) |
| Other land irrigated—farms | 64 | 29 | 25 | 10 | 61 | 27 | 25 | 9 |
| acres | 2 161 | 704 | (D) | (D) | 2 086 | 686 | (D) | (D) |
| Land set aside in the federal farm programs in 1978—farms | 24 739 | 6 992 | 13 482 | 4 265 | 24 375 | 6 778 | 13 451 | 4 146 |
| acres | 1 855 286 | 365 979 | 1 226 415 | 262 892 | 1 848 188 | 361 645 | 1 225 559 | 260 984 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | | |
| All operators—number | 41 137 | 14 225 | 19 820 | 7 092 | 38 890 | 12 717 | 19 582 | 6 591 |
| Full owners—number | 14 225 | 14 225 | – | – | 12 717 | 12 717 | – | – |
| Part owners—number | 19 820 | – | 19 820 | – | 19 582 | – | 19 582 | – |
| Tenants—number | 7 092 | – | – | 7 092 | 6 591 | – | – | 6 591 |
| White—number | 40 887 | 14 155 | 19 715 | 7 017 | 38 709 | 12 678 | 19 491 | 6 540 |
| Full owners—number | 14 155 | 14 155 | – | – | 12 678 | 12 678 | – | – |
| Part owners—number | 19 715 | – | 19 715 | – | 19 491 | – | 19 491 | – |
| Tenants—number | 7 017 | – | – | 7 017 | 6 540 | – | – | 6 540 |
| Black and other races—number | 250 | 70 | 105 | 75 | 181 | 39 | 91 | 51 |
| Full owners—number | 70 | 70 | – | – | 39 | 39 | – | – |
| Part owners—number | 105 | – | 105 | – | 91 | – | 91 | – |
| Tenants—number | 75 | – | – | 75 | 51 | – | – | 51 |

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 | 36 140 | 12 889 | 17 498 | 5 753 | 34 077 | 11 493 | 17 274 | 5 310 |
| acres | 34 242 798 | 7 789 985 | 23 008 192 | 3 444 621 | 34 002 923 | 7 650 547 | 22 952 863 | 3 399 513 |
| Partnership—farms | 4 769 | 1 242 | 2 254 | 1 273 | 4 601 | 1 135 | 2 243 | 1 223 |
| acres | 6 050 910 | 1 012 568 | 4 055 199 | 983 143 | 6 026 073 | 1 001 211 | 4 051 145 | 973 717 |
| Corporations: | | | | | | | | |
| Family held—farms | 118 | 51 | 33 | 34 | 117 | 50 | 33 | 34 |
| acres | 231 475 | 88 345 | 62 109 | 81 021 | 231 474 | 88 344 | 62 109 | 81 021 |
| More than 10 stockholders—farms | 4 | 3 | 1 | – | 4 | 3 | 1 | – |
| 10 or less stockholders—farms | 114 | 48 | 32 | 34 | 113 | 47 | 32 | 34 |
| Other than family held—farms | 13 | 1 | 10 | 2 | 13 | 1 | 10 | 2 |
| acres | 16 708 | (D) | 16 327 | (D) | 16 708 | (D) | 16 327 | (D) |
| More than 10 stockholders—farms | 2 | 1 | – | 1 | 2 | 1 | – | 1 |
| 10 or less stockholders—farms | 11 | – | 10 | 1 | 11 | – | 10 | 1 |
| Other—cooperative, estate or trust, etc.—farms | 97 | 42 | 25 | 30 | 82 | 38 | 22 | 22 |
| acres | 101 734 | (D) | 43 713 | (D) | 100 000 | (D) | 43 293 | (D) |
| **OPERATOR CHARACTERISTICS** | | | | | | | | |
| Operators by place of residence: | | | | | | | | |
| On farm operated | 28 650 | 9 312 | 15 587 | 3 751 | 27 346 | 8 387 | 15 457 | 3 502 |
| Not on farm operated | 8 091 | 2 792 | 2 489 | 2 810 | 7 466 | 2 447 | 2 413 | 2 606 |
| Operators by age group: | | | | | | | | |
| Under 25 years | 2 234 | 364 | 435 | 1 435 | 2 060 | 299 | 427 | 1 334 |
| 25 to 34 years | 6 838 | 1 605 | 2 935 | 2 298 | 6 457 | 1 403 | 2 897 | 2 157 |
| 35 to 44 years | 7 218 | 1 959 | 4 114 | 1 145 | 6 765 | 1 667 | 4 057 | 1 041 |
| 45 to 54 years | 10 092 | 3 300 | 5 890 | 902 | 9 636 | 2 945 | 5 845 | 846 |
| 55 to 64 years | 10 160 | 4 293 | 5 065 | 802 | 9 740 | 3 964 | 5 037 | 739 |
| 65 years and over | 4 595 | 2 704 | 1 381 | 510 | 4 232 | 2 439 | 1 319 | 474 |
| Average age | 47.7 | 52.3 | 47.9 | 38.1 | 47.8 | 52.7 | 47.8 | 38.1 |
| Operators by sex: | | | | | | | | |
| Male | 40 212 | 13 703 | 19 603 | 6 906 | 38 094 | 12 286 | 19 377 | 6 431 |
| Female | 925 | 522 | 217 | 186 | 796 | 431 | 205 | 160 |
| Operators of Spanish origin | 132 | 36 | 80 | 16 | 126 | 33 | 79 | 14 |
| Operators by principal occupation: | | | | | | | | |
| Farming | 34 285 | 10 799 | 18 156 | 5 330 | 33 522 | 10 250 | 18 104 | 5 168 |
| Other | 6 852 | 3 426 | 1 664 | 1 762 | 5 368 | 2 467 | 1 478 | 1 423 |
| Operators reporting days of work off farm: | | | | | | | | |
| None | 22 750 | 7 683 | 12 313 | 2 754 | 22 179 | 7 242 | 12 280 | 2 657 |
| 1 to 99 days | 7 326 | 1 835 | 3 717 | 1 774 | 7 046 | 1 691 | 3 654 | 1 701 |
| 100 to 199 days | 3 046 | 1 122 | 1 104 | 820 | 2 815 | 945 | 1 088 | 782 |
| 200 days or more | 5 403 | 2 485 | 1 469 | 1 449 | 4 325 | 1 805 | 1 351 | 1 169 |
| **FARMS BY SIZE** | | | | | | | | |
| 1 to 9 acres | 1 228 | 1 154 | 8 | 66 | 759 | 712 | 3 | 44 |
| 10 to 49 acres | 1 039 | 645 | 70 | 324 | 442 | 285 | 33 | 124 |
| 50 to 69 acres | 329 | 184 | 38 | 107 | 196 | 109 | 24 | 63 |
| 70 to 99 acres | 723 | 428 | 66 | 229 | 470 | 253 | 42 | 175 |
| 100 to 139 acres | 701 | 264 | 185 | 252 | 542 | 198 | 119 | 225 |
| 140 to 179 acres | 2 001 | 1 151 | 152 | 698 | 1 731 | 980 | 137 | 614 |
| 180 to 219 acres | 561 | 254 | 106 | 201 | 499 | 218 | 96 | 185 |
| 220 to 259 acres | 794 | 385 | 160 | 249 | 743 | 356 | 151 | 236 |
| 260 to 499 acres | 6 543 | 3 112 | 1 749 | 1 682 | 6 368 | 2 998 | 1 715 | 1 655 |
| 500 to 999 acres | 11 898 | 4 065 | 5 949 | 1 884 | 11 840 | 4 032 | 5 935 | 1 873 |
| 1,000 to 1,999 acres | 11 263 | 2 075 | 8 035 | 1 153 | 11 250 | 2 070 | 8 029 | 1 151 |
| 2,000 acres or more | 4 057 | 508 | 3 302 | 247 | 4 050 | 506 | 3 298 | 246 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | | |
| Cash grain farms (011) | 25 635 | 7 605 | 13 056 | 4 974 | 25 016 | 7 227 | 13 019 | 4 770 |
| Field crop, except cash grain farms (013) | 1 819 | 704 | 736 | 379 | 1 567 | 532 | 688 | 347 |
| Cotton farms (0131) | – | – | – | – | – | – | – | – |
| Tobacco farms (0132) | – | – | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 1 819 | 704 | 736 | 379 | 1 567 | 532 | 688 | 347 |
| Vegetable and melon farms (016) | 26 | 17 | 4 | 5 | 8 | 5 | 1 | 2 |
| Fruit and tree nut farms (017) | 8 | 7 | 1 | – | 5 | 4 | 1 | – |
| Horticultural specialty farms (018) | 91 | 83 | 2 | 6 | 78 | 71 | 2 | 5 |
| General farms, primarily crop (019) | 1 372 | 498 | 733 | 141 | 1 300 | 450 | 717 | 133 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 9 529 | 4 222 | 4 048 | 1 259 | 8 519 | 3 509 | 3 933 | 1 077 |
| Beef cattle farms, except feedlots (0212) | 7 209 | 3 109 | 3 206 | 894 | 6 547 | 2 657 | 3 106 | 784 |
| Dairy farms (024) | 1 384 | 522 | 698 | 164 | 1 378 | 518 | 698 | 162 |
| Poultry and egg farms (025) | 132 | 62 | 21 | 49 | 62 | 37 | 18 | 7 |
| Animal specialty farms (027) | 307 | 236 | 32 | 39 | 153 | 120 | 19 | 14 |
| General farms, primarily livestock (029) | 834 | 269 | 489 | 76 | 804 | 244 | 486 | 74 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | | |
| Market value of agricultural products sold—farms | 41 137 | 14 225 | 19 820 | 7 092 | 38 890 | 12 717 | 19 582 | 6 591 |
| $1,000 | 1 791 198 | 377 105 | 1 206 088 | 208 006 | 1 788 122 | 375 130 | 1 205 759 | 207 233 |
| Farms by value of agricultural products sold: | | | | | | | | |
| $500,000 or more | 122 | 16 | 93 | 13 | 122 | 16 | 93 | 13 |
| $200,000 to $499,999 | 762 | 78 | 632 | 52 | 762 | 78 | 632 | 52 |
| $100,000 to $199,999 | 2 550 | 336 | 2 026 | 188 | 2 550 | 336 | 2 026 | 188 |
| $40,000 to $99,999 | 10 853 | 2 137 | 7 508 | 1 208 | 10 853 | 2 137 | 7 508 | 1 208 |
| $20,000 to $39,999 | 11 036 | 3 534 | 5 681 | 1 821 | 11 036 | 3 534 | 5 681 | 1 821 |
| $10,000 to $19,999 | 7 345 | 3 299 | 2 465 | 1 581 | 7 345 | 3 299 | 2 465 | 1 581 |
| $5,000 to $9,999 | 4 042 | 2 103 | 791 | 1 148 | 4 042 | 2 103 | 791 | 1 148 |
| $2,500 to $4,999 | 2 180 | 1 214 | 386 | 580 | 2 180 | 1 214 | 386 | 580 |
| Less than $2,500 | 2 247 | 1 508 | 238 | 501 | (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 | 35 820 | 10 947 | 18 672 | 6 201 | 35 140 | 10 533 | 18 622 | 5 985 |
| $1,000 | 1 118 104 | 200 409 | 777 314 | 140 381 | 1 117 125 | 199 835 | 777 247 | 140 043 |
| Sales of $40,000 or more—farms | 8 506 | 1 134 | 6 456 | 916 | 8 506 | 1 134 | 6 456 | 916 |
| $1,000 | 716 345 | 80 720 | 567 240 | 68 385 | 716 345 | 80 720 | 567 240 | 68 385 |
| Commodity Credit Corporation loans—farms | 12 932 | 3 045 | 7 830 | 2 057 | 12 839 | 2 994 | 7 826 | 2 019 |
| $1,000 | 157 809 | 25 112 | 115 777 | 16 920 | 157 733 | 25 074 | 115 774 | 16 885 |
| Cotton and cottonseed—farms | – | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – | – |
| Sales of $40,000 or more—farms | – | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – | – |
| Commodity Credit Corporation loans—farms | – | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – | – |
| Tobacco—farms | – | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – | – |
| Sales of $40,000 or more—farms | – | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage—farms | 10 344 | 3 562 | 5 440 | 1 342 | 10 042 | 3 350 | 5 386 | 1 306 |
| $1,000 | 62 731 | 19 168 | 37 331 | 6 231 | 62 414 | 18 950 | 37 265 | 6 199 |
| Sales of $40,000 or more—farms | 108 | 28 | 74 | 6 | 108 | 28 | 74 | 6 |
| $1,000 | 7 436 | 1 564 | 5 495 | 377 | 7 436 | 1 564 | 5 495 | 377 |
| Vegetables, sweet corn, and melons—farms | 92 | 55 | 28 | 9 | 56 | 27 | 25 | 4 |
| $1,000 | 265 | 122 | 117 | 26 | 243 | 108 | 113 | 23 |
| Sales of $40,000 or more—farms | 2 | 1 | 1 | – | 2 | 1 | 1 | – |
| $1,000 | (D) | (D) | (D) | – | (D) | (D) | (D) | – |
| Fruits, nuts, and berries—farms | 35 | 22 | 11 | 2 | 28 | 16 | 11 | 1 |
| $1,000 | 66 | 22 | (D) | (D) | 62 | 18 | (D) | (D) |
| Sales of $40,000 or more—farms | – | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – | – |
| Nursery and greenhouse products—farms | 99 | 87 | 4 | 8 | 84 | 75 | 4 | 5 |
| $1,000 | 2 511 | 2 245 | (D) | (D) | 2 491 | 2 227 | (D) | (D) |
| Sales of $40,000 or more—farms | 14 | 10 | – | 4 | 14 | 10 | – | 4 |
| $1,000 | 1 858 | 1 653 | – | 205 | 1 858 | 1 653 | – | 205 |
| Other crops—farms | 1 786 | 271 | 1 096 | 419 | 1 779 | 267 | 1 095 | 417 |
| $1,000 | 110 352 | 10 205 | 82 868 | 17 279 | 110 345 | 10 202 | 82 865 | 17 278 |
| Sales of $40,000 or more—farms | 787 | 78 | 594 | 115 | 787 | 78 | 594 | 115 |
| $1,000 | 96 907 | 7 503 | 75 734 | 13 670 | 96 907 | 7 503 | 75 734 | 13 670 |
| Poultry and poultry products—farms | 1 954 | 787 | 906 | 261 | 1 732 | 636 | 892 | 204 |
| $1,000 | 9 219 | 4 706 | 3 828 | 686 | 9 125 | 4 670 | 3 826 | 629 |
| Sales of $40,000 or more—farms | 49 | 24 | 21 | 4 | 49 | 24 | 21 | 4 |
| $1,000 | 7 990 | 4 251 | 3 271 | 468 | 7 990 | 4 251 | 3 271 | 468 |
| Dairy products—farms | 3 354 | 1 173 | 1 841 | 340 | 3 319 | 1 146 | 1 839 | 334 |
| $1,000 | 74 907 | 22 189 | 46 953 | 5 766 | 74 895 | 22 179 | 46 952 | 5 764 |
| Sales of $40,000 or more—farms | 494 | 121 | 343 | 30 | 494 | 121 | 343 | 30 |
| $1,000 | 34 088 | 8 735 | 23 821 | 1 531 | 34 088 | 8 735 | 23 821 | 1 531 |
| Cattle and calves—farms | 21 439 | 7 232 | 11 600 | 2 607 | 20 568 | 6 647 | 11 487 | 2 434 |
| $1,000 | 351 895 | 96 147 | 224 838 | 30 910 | 350 830 | 95 445 | 224 685 | 30 701 |
| Sales of $40,000 or more—farms | 1 495 | 351 | 1 037 | 107 | 1 495 | 351 | 1 037 | 107 |
| $1,000 | 144 086 | 34 030 | 98 597 | 11 459 | 144 086 | 34 030 | 98 597 | 11 459 |
| Hogs and pigs—farms | 4 058 | 1 378 | 2 100 | 580 | 3 808 | 1 201 | 2 093 | 514 |
| $1,000 | 44 082 | 12 976 | 26 504 | 4 602 | 43 836 | 12 806 | 26 501 | 4 529 |
| Sales of $40,000 or more—farms | 248 | 74 | 155 | 19 | 248 | 74 | 155 | 19 |
| $1,000 | 20 300 | 5 750 | 13 172 | 1 378 | 20 300 | 5 750 | 13 172 | 1 378 |
| Sheep, lambs, and wool—farms | 1 730 | 615 | 896 | 219 | 1 626 | 539 | 885 | 202 |
| $1,000 | 9 037 | 3 347 | 4 936 | 754 | 8 930 | 3 268 | 4 928 | 735 |
| Sales of $40,000 or more—farms | 22 | 9 | 12 | 1 | 22 | 9 | 12 | 1 |
| $1,000 | 2 242 | 1 065 | (D) | (D) | 2 242 | 1 065 | (D) | (D) |
| Other livestock and livestock products (see text)—farms | 1 626 | 610 | 778 | 238 | 1 394 | 475 | 719 | 200 |
| $1,000 | 8 029 | 5 570 | 1 299 | 1 160 | 7 825 | 5 423 | 1 277 | 1 125 |
| Sales of $40,000 or more—farms | 36 | 30 | 3 | 3 | 36 | 30 | 3 | 3 |
| $1,000 | 4 787 | 3 889 | 151 | 747 | 4 787 | 3 889 | 151 | 747 |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | | |
| Livestock and poultry purchased—farms | 12 740 | 4 207 | 6 700 | 1 833 | 12 011 | 3 744 | 6 617 | 1 650 |
| $1,000 | 107 921 | 30 291 | 65 959 | 11 671 | 107 241 | 29 889 | 65 943 | 11 409 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 9 107 | 3 150 | 4 658 | 1 299 | 8 411 | 2 708 | 4 575 | 1 128 |
| $5,000 to $19,999 | 2 572 | 763 | 1 400 | 409 | 2 539 | 742 | 1 400 | 397 |
| $20,000 to $49,999 | 723 | 192 | 426 | 105 | 723 | 192 | 426 | 105 |
| $50,000 or more | 338 | 102 | 216 | 20 | 338 | 102 | 216 | 20 |
| Feed for livestock and poultry—farms | 19 127 | 6 567 | 10 040 | 2 520 | 18 112 | 5 843 | 9 966 | 2 303 |
| $1,000 | 61 403 | 18 840 | 37 504 | 5 059 | 60 948 | 18 521 | 37 470 | 4 956 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 16 488 | 5 789 | 8 395 | 2 304 | 15 474 | 5 066 | 8 321 | 2 087 |
| $5,000 to $19,999 | 2 199 | 662 | 1 345 | 192 | 2 198 | 661 | 1 345 | 192 |
| $20,000 to $49,999 | 315 | 76 | 220 | 19 | 315 | 76 | 220 | 19 |
| $50,000 or more | 125 | 40 | 80 | 5 | 125 | 40 | 80 | 5 |
| Commercially mixed formula feeds—farms | 7 046 | 2 195 | 3 901 | 950 | 6 766 | 2 032 | 3 883 | 851 |
| tons | 152 829 | 47 973 | 92 330 | 12 527 | 151 993 | 47 375 | 92 300 | 12 318 |
| $1,000 | 23 308 | 7 469 | 13 969 | 1 870 | 23 183 | 7 395 | 13 965 | 1 823 |
| Farms by tons purchased: | | | | | | | | |
| 1 to 99 tons | 6 802 | 2 133 | 3 742 | 927 | 6 522 | 1 970 | 3 724 | 828 |
| 100 to 499 tons | 213 | 49 | 141 | 23 | 213 | 49 | 141 | 23 |
| 500 tons or more | 31 | 13 | 18 | – | 31 | 13 | 18 | – |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 6 300 | 2 010 | 3 420 | 870 | 6 020 | 1 847 | 3 402 | 771 |
| $5,000 to $19,999 | 564 | 129 | 364 | 71 | 564 | 129 | 364 | 71 |
| $20,000 to $49,999 | 108 | 27 | 75 | 6 | 108 | 27 | 75 | 6 |
| $50,000 or more | 74 | 29 | 42 | 3 | 74 | 29 | 42 | 3 |

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 | 19 095 | 6 227 | 10 306 | 2 562 | 18 308 | 5 689 | 10 253 | 2 366 |
| $1,000 | 6 637 | 1 894 | 4 116 | 627 | 6 574 | 1 844 | 4 112 | 618 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 15 298 | 5 329 | 7 767 | 2 202 | 14 515 | 4 795 | 7 714 | 2 006 |
| $500 to $999 | 2 424 | 568 | 1 621 | 235 | 2 420 | 564 | 1 621 | 235 |
| $1,000 to $2,999 | 1 229 | 291 | 817 | 121 | 1 229 | 291 | 817 | 121 |
| $3,000 or more | 144 | 39 | 101 | 4 | 144 | 39 | 101 | 4 |
| Seeds, bulbs, plants, and trees—farms | 21 871 | 6 704 | 12 075 | 3 092 | 21 394 | 6 415 | 12 025 | 2 954 |
| $1,000 | 53 783 | 10 863 | 36 669 | 6 251 | 53 677 | 10 798 | 36 663 | 6 216 |
| Farms with expenses of— | | | | | | | | |
| $1 to $999 | 10 394 | 3 955 | 4 790 | 1 649 | 9 929 | 3 674 | 4 740 | 1 515 |
| $1,000 to $4,999 | 8 654 | 2 269 | 5 218 | 1 167 | 8 642 | 2 261 | 5 218 | 1 163 |
| $5,000 to $9,999 | 1 973 | 399 | 1 382 | 192 | 1 973 | 399 | 1 382 | 192 |
| $10,000 or more | 850 | 81 | 685 | 84 | 850 | 81 | 685 | 84 |
| Commercial fertilizer—farms | 25 758 | 7 013 | 14 289 | 4 456 | 25 348 | 6 724 | 14 255 | 4 369 |
| $1,000 | 150 776 | 26 084 | 105 625 | 19 067 | 150 572 | 25 963 | 105 598 | 19 010 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 10 035 | 3 767 | 4 191 | 2 077 | 9 625 | 3 478 | 4 157 | 1 990 |
| $2,500 to $9,999 | 11 613 | 2 731 | 6 936 | 1 946 | 11 613 | 2 731 | 6 936 | 1 946 |
| $10,000 to $19,999 | 2 808 | 370 | 2 107 | 331 | 2 808 | 370 | 2 107 | 331 |
| $20,000 or more | 1 302 | 145 | 1 055 | 102 | 1 302 | 145 | 1 055 | 102 |
| Other agricultural chemicals including lime—farms | 30 521 | 8 742 | 16 419 | 5 360 | 29 923 | 8 365 | 16 333 | 5 225 |
| $1,000 | 70 771 | 13 207 | 48 376 | 9 189 | 70 557 | 13 102 | 48 302 | 9 152 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 21 915 | 7 268 | 10 315 | 4 332 | 21 328 | 6 891 | 10 240 | 4 197 |
| $2,500 to $9,999 | 7 692 | 1 370 | 5 378 | 944 | 7 681 | 1 370 | 5 367 | 944 |
| $10,000 to $19,999 | 692 | 82 | 545 | 65 | 692 | 82 | 545 | 65 |
| $20,000 or more | 222 | 22 | 181 | 19 | 222 | 22 | 181 | 19 |
| Energy and petroleum products—farms | 41 087 | 14 041 | 19 753 | 7 293 | 39 018 | 12 629 | 19 545 | 6 844 |
| $1,000 | 160 052 | 38 742 | 101 766 | 19 544 | 159 055 | 38 023 | 101 670 | 19 362 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 17 509 | 8 365 | 4 815 | 4 329 | 15 440 | 6 953 | 4 607 | 3 880 |
| $2,500 to $9,999 | 21 395 | 5 387 | 13 201 | 2 807 | 21 395 | 5 387 | 13 201 | 2 807 |
| $10,000 to $19,999 | 1 809 | 228 | 1 439 | 142 | 1 809 | 228 | 1 439 | 142 |
| $20,000 or more | 374 | 61 | 298 | 15 | 374 | 61 | 298 | 15 |
| Petroleum products—farms | 41 087 | 14 041 | 19 753 | 7 293 | 39 018 | 12 629 | 19 545 | 6 844 |
| $1,000 | 140 549 | 33 131 | 89 918 | 17 500 | 139 850 | 32 637 | 89 846 | 17 366 |
| Gasoline—farms | 40 192 | 13 685 | 19 496 | 7 011 | 38 219 | 12 345 | 19 291 | 6 583 |
| $1,000 | 67 102 | 17 017 | 41 901 | 8 184 | 66 683 | 16 724 | 41 854 | 8 105 |
| Diesel fuel—farms | 34 699 | 10 477 | 18 223 | 5 999 | 34 076 | 10 049 | 18 164 | 5 863 |
| $1,000 | 56 240 | 11 668 | 37 456 | 7 117 | 56 101 | 11 563 | 37 447 | 7 091 |
| LP gas, butane, and propane—farms | 8 623 | 2 255 | 5 264 | 1 104 | 8 545 | 2 208 | 5 248 | 1 089 |
| $1,000 | 5 304 | 1 197 | 3 547 | 560 | 5 275 | 1 183 | 3 543 | 550 |
| Fuel oil—farms | 7 126 | 2 500 | 3 619 | 1 007 | 6 996 | 2 401 | 3 615 | 980 |
| $1,000 | 2 845 | 928 | 1 538 | 379 | 2 824 | 911 | 1 536 | 377 |
| Natural gas—farms | 496 | 157 | 243 | 96 | 475 | 136 | 243 | 96 |
| $1,000 | 272 | 128 | 111 | 33 | 262 | 118 | 111 | 33 |
| Kerosene, motor oil, and grease—farms | 41 087 | 14 041 | 19 753 | 7 293 | 39 018 | 12 629 | 19 545 | 6 844 |
| $1,000 | 8 785 | 2 194 | 5 365 | 1 226 | 8 704 | 2 139 | 5 355 | 1 210 |
| Electricity—farms | 32 225 | 10 834 | 16 852 | 4 539 | 30 941 | 9 927 | 16 699 | 4 315 |
| $1,000 | 18 990 | 5 407 | 11 606 | 1 977 | 18 725 | 5 213 | 11 583 | 1 929 |
| Other—coal, wood, coke, etc.—farms | 2 802 | 1 157 | 1 301 | 344 | 2 729 | 1 088 | 1 297 | 344 |
| $1,000 | 513 | 205 | 241 | 67 | 481 | 172 | 241 | 67 |
| Hired farm labor—farms | 17 596 | 4 674 | 10 487 | 2 435 | 17 327 | 4 492 | 10 453 | 2 382 |
| $1,000 | 70 542 | 13 598 | 49 941 | 7 003 | 70 345 | 13 427 | 49 927 | 6 990 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 13 921 | 4 002 | 7 804 | 2 115 | 13 652 | 3 820 | 7 770 | 2 062 |
| $5,000 to $19,999 | 3 088 | 601 | 2 208 | 279 | 3 088 | 601 | 2 208 | 279 |
| $20,000 to $49,999 | 474 | 54 | 392 | 28 | 474 | 54 | 392 | 28 |
| $50,000 or more | 113 | 17 | 83 | 13 | 113 | 17 | 83 | 13 |
| Workers by number of days worked: | | | | | | | | |
| 150 days or more—farms | 6 328 | 1 470 | 4 314 | 544 | 6 288 | 1 430 | 4 314 | 544 |
| workers | 10 851 | 2 486 | 7 480 | 885 | 10 783 | 2 418 | 7 480 | 885 |
| Less than 150 days—farms | 14 545 | 3 839 | 8 497 | 2 209 | 14 296 | 3 677 | 8 463 | 2 156 |
| workers | 44 695 | 11 430 | 26 673 | 6 592 | 44 210 | 11 099 | 26 605 | 6 506 |
| Contract labor—farms | 2 033 | 567 | 1 069 | 397 | 1 972 | 532 | 1 064 | 376 |
| $1,000 | 5 590 | 1 094 | 3 519 | 977 | 5 489 | 1 064 | 3 509 | 916 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 1 353 | 423 | 660 | 270 | 1 322 | 394 | 658 | 270 |
| $2,500 to $9,999 | 592 | 140 | 332 | 120 | 562 | 134 | 329 | 99 |
| $10,000 to $19,999 | 72 | 3 | 63 | 6 | 72 | 3 | 63 | 6 |
| $20,000 or more | 16 | 1 | 14 | 1 | 16 | 1 | 14 | 1 |
| Customwork, machine hire, and rental of machinery and equipment—farms | 22 248 | 6 980 | 11 624 | 3 644 | 21 601 | 6 580 | 11 568 | 3 453 |
| $1,000 | 39 550 | 9 204 | 24 920 | 5 426 | 39 279 | 9 055 | 24 863 | 5 361 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 17 908 | 5 983 | 8 816 | 3 109 | 17 280 | 5 589 | 8 769 | 2 922 |
| $2,500 to $9,999 | 3 915 | 951 | 2 487 | 477 | 3 896 | 945 | 2 478 | 473 |
| $10,000 to $19,999 | 348 | 40 | 261 | 47 | 348 | 40 | 261 | 47 |
| $20,000 or more | 77 | 6 | 60 | 11 | 77 | 6 | 60 | 11 |
| **FARM-RELATED INCOME** | | | | | | | | |
| Income from machine work, customwork, and other agricultural services—farms | 6 434 | 1 207 | 3 883 | 1 344 | 6 286 | 1 138 | 3 869 | 1 279 |
| $1,000 | 15 487 | 2 505 | 9 684 | 3 298 | 15 176 | 2 410 | 9 664 | 3 102 |
| Value of agricultural products sold directly to individuals for human consumption—farms | 1 101 | 351 | 506 | 244 | 927 | 283 | 494 | 150 |
| $1,000 | 1 219 | 365 | 671 | 183 | 1 116 | 324 | 663 | 130 |

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 | 41 106 | 14 063 | 19 756 | 7 287 | 39 037 | 12 651 | 19 548 | 6 838 |
| $1,000 | 2 598 428 | 623 680 | 1 640 446 | 334 302 | 2 578 864 | 609 101 | 1 638 715 | 331 048 |
| Farms by value group: | | | | | | | | |
| $1 to $4,999 | 1 415 | 718 | 196 | 501 | 1 141 | 575 | 191 | 375 |
| $5,000 to $9,999 | 3 486 | 1 956 | 649 | 881 | 2 183 | 1 030 | 505 | 648 |
| $10,000 to $19,999 | 5 185 | 2 311 | 1 598 | 1 276 | 4 822 | 2 081 | 1 544 | 1 197 |
| $20,000 to $49,999 | 11 161 | 4 298 | 4 784 | 2 079 | 11 071 | 4 219 | 4 780 | 2 072 |
| $50,000 to $99,999 | 11 034 | 3 064 | 6 340 | 1 630 | 10 995 | 3 030 | 6 339 | 1 626 |
| $100,000 to $199,999 | 6 754 | 1 434 | 4 580 | 740 | 6 754 | 1 434 | 4 580 | 740 |
| $200,000 to $499,999 | 1 967 | 270 | 1 519 | 178 | 1 967 | 270 | 1 519 | 178 |
| $500,000 or more | 104 | 12 | 90 | 2 | 104 | 12 | 90 | 2 |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | | | |
| Automobiles ---farms | 35 924 | 12 101 | 18 079 | 5 744 | 34 493 | 11 061 | 17 966 | 5 466 |
| number | 51 113 | 16 539 | 26 768 | 7 806 | 49 272 | 15 253 | 26 594 | 7 425 |
| Motortrucks, including pickups ---farms | 39 040 | 13 136 | 19 254 | 6 650 | 37 433 | 12 015 | 19 085 | 6 333 |
| number | 108 966 | 31 130 | 61 551 | 16 285 | 106 518 | 29 416 | 61 299 | 15 803 |
| Wheel tractors ---farms | 38 041 | 12 700 | 19 130 | 6 211 | 36 443 | 11 571 | 18 944 | 5 928 |
| number | 121 767 | 37 317 | 67 356 | 17 094 | 118 652 | 35 146 | 66 875 | 16 631 |
| 2 or 3 ---farms | 18 703 | 6 761 | 8 868 | 3 074 | 17 937 | 6 175 | 8 801 | 2 961 |
| number | 47 839 | 17 164 | 23 010 | 7 665 | 45 996 | 15 748 | 22 846 | 7 402 |
| 4 or more ---farms | 14 159 | 3 748 | 8 718 | 1 693 | 14 042 | 3 694 | 8 665 | 1 683 |
| number | 68 749 | 17 962 | 42 802 | 7 985 | 68 192 | 17 696 | 42 551 | 7 945 |
| Grain and bean combines, self-propelled only ---farms | 26 013 | 7 980 | 14 233 | 3 800 | 25 807 | 7 812 | 14 220 | 3 775 |
| number | 31 086 | 9 145 | 17 278 | 4 663 | 30 871 | 8 968 | 17 265 | 4 638 |
| Cornpickers, corn heads, and picker-shellers ---farms | 2 449 | 729 | 1 375 | 345 | 2 430 | 710 | 1 375 | 345 |
| number | 2 808 | 784 | 1 579 | 445 | 2 775 | 751 | 1 579 | 445 |
| Corn heads for combines ---farms | 1 460 | 316 | 939 | 205 | 1 460 | 316 | 939 | 205 |
| number | 1 618 | 329 | 1 019 | 270 | 1 618 | 329 | 1 019 | 270 |
| Other cornpickers and picker-shellers ---farms | 1 136 | 439 | 530 | 167 | 1 117 | 420 | 530 | 167 |
| number | 1 190 | 455 | 560 | 175 | 1 157 | 422 | 560 | 175 |
| Cottonpickers ---farms | – | – | – | – | – | – | – | – |
| number | – | – | – | – | – | – | – | – |
| Mower conditioners ---farms | 5 662 | 1 854 | 3 071 | 737 | 5 427 | 1 691 | 3 037 | 699 |
| number | 6 378 | 2 032 | 3 496 | 850 | 6 099 | 1 847 | 3 453 | 799 |
| Pickup balers ---farms | 13 995 | 4 265 | 7 954 | 1 776 | 13 617 | 4 013 | 7 856 | 1 748 |
| number | 15 359 | 4 603 | 8 810 | 1 946 | 14 971 | 4 346 | 8 707 | 1 918 |
| Field forage harvesters, shear bar or flywheel type ---farms | 5 090 | 1 489 | 2 998 | 603 | 5 048 | 1 447 | 2 998 | 603 |
| number | 5 528 | 1 648 | 3 218 | 662 | 5 486 | 1 606 | 3 218 | 662 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ---farms | 33 378 | 9 930 | 17 650 | 5 798 | 32 651 | 9 454 | 17 560 | 5 637 |
| $1,000 | 221 547 | 39 291 | 154 000 | 28 256 | 221 129 | 39 066 | 153 901 | 28 162 |
| Commercial fertilizer ---farms | 25 161 | 6 788 | 14 034 | 4 339 | 24 769 | 6 517 | 14 000 | 4 252 |
| acres on which used | 11 087 813 | 1 790 760 | 7 876 835 | 1 420 218 | 11 071 704 | 1 781 238 | 7 874 779 | 1 415 687 |
| Lime ---farms | 277 | 102 | 136 | 39 | 273 | 98 | 136 | 39 |
| acres on which used | 65 454 | 13 394 | 42 649 | 9 411 | 65 430 | 13 370 | 42 649 | 9 411 |
| tons | 131 416 | 29 416 | 79 220 | 22 780 | 131 360 | 29 360 | 79 220 | 22 780 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | | |
| Insects on hay and other crops ---farms | 6 000 | 1 823 | 3 266 | 911 | 5 931 | 1 781 | 3 265 | 885 |
| acres on which used | 2 112 316 | 446 221 | 1 423 218 | 242 877 | 2 109 919 | 444 714 | 1 423 217 | 241 988 |
| Nematodes in crops ---farms | 766 | 262 | 379 | 125 | 747 | 243 | 379 | 125 |
| acres on which used | 212 640 | 56 398 | 131 400 | 24 842 | 212 210 | 55 968 | 131 400 | 24 842 |
| Diseases in crops and orchards ---farms | 1 817 | 348 | 1 117 | 352 | 1 778 | 321 | 1 116 | 341 |
| acres on which used | 636 645 | 79 562 | 472 326 | 84 757 | 635 345 | 78 726 | 472 312 | 84 307 |
| Weeds, grass, or brush in crops and pasture ---farms | 25 213 | 6 962 | 13 679 | 4 572 | 24 741 | 6 657 | 13 593 | 4 491 |
| acres on which used | 10 962 277 | 1 862 409 | 7 622 275 | 1 477 593 | 10 930 450 | 1 847 530 | 7 609 582 | 1 473 338 |
| Chemicals for— | | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ---farms | 939 | 146 | 622 | 171 | 934 | 141 | 622 | 171 |
| acres on which used | 196 064 | 22 496 | 147 262 | 26 306 | 196 054 | 22 486 | 147 262 | 26 306 |
| Insect control on livestock and poultry ---farms | 9 790 | 2 747 | 5 882 | 1 161 | 9 507 | 2 570 | 5 819 | 1 118 |
| Sanitation and rodent and bird control ---farms | 5 568 | 1 559 | 3 340 | 669 | 5 462 | 1 472 | 3 329 | 661 |
| **LIVESTOCK** | | | | | | | | |
| Cattle and calves inventory ---farms | 21 022 | 7 008 | 11 418 | 2 596 | 20 078 | 6 374 | 11 331 | 2 373 |
| number | 1 899 830 | 502 826 | 1 242 105 | 154 899 | 1 888 047 | 494 735 | 1 240 440 | 152 872 |
| Farms with— | | | | | | | | |
| 1 to 9 | 1 640 | 760 | 539 | 341 | 1 148 | 453 | 499 | 196 |
| 10 to 49 | 7 496 | 2 931 | 3 360 | 1 205 | 7 072 | 2 623 | 3 318 | 1 131 |
| 50 to 99 | 5 755 | 1 832 | 3 322 | 601 | 5 734 | 1 817 | 3 320 | 597 |
| 100 to 199 | 4 125 | 1 084 | 2 701 | 340 | 4 118 | 1 080 | 2 698 | 340 |
| 200 to 499 | 1 721 | 338 | 1 285 | 98 | 1 721 | 338 | 1 285 | 98 |
| 500 or more | 285 | 63 | 211 | 11 | 285 | 63 | 211 | 11 |
| Cows and heifers that had calved ---farms | 19 453 | 6 354 | 10 755 | 2 344 | 18 767 | 5 902 | 10 683 | 2 182 |
| number | 997 930 | 269 035 | 647 008 | 81 887 | 992 242 | 265 274 | 646 207 | 80 761 |
| Beef cows ---farms | 17 640 | 5 663 | 9 860 | 2 117 | 17 028 | 5 272 | 9 791 | 1 965 |
| number | 896 789 | 237 165 | 586 063 | 73 561 | 891 455 | 233 658 | 585 293 | 72 504 |
| Farms with— | | | | | | | | |
| 1 to 9 | 2 499 | 1 051 | 939 | 509 | 2 049 | 772 | 893 | 384 |
| 10 to 49 | 8 828 | 3 013 | 4 667 | 1 148 | 8 681 | 2 910 | 4 646 | 1 125 |
| 50 to 99 | 4 151 | 1 127 | 2 697 | 327 | 4 138 | 1 119 | 2 696 | 323 |
| 100 to 199 | 1 649 | 356 | 1 188 | 105 | 1 647 | 355 | 1 187 | 105 |
| 200 to 499 | 462 | 101 | 336 | 25 | 462 | 101 | 336 | 25 |
| 500 or more | 51 | 15 | 33 | 3 | 51 | 15 | 33 | 3 |

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 | 4 800 | 1 697 | 2 629 | 474 | 4 664 | 1 598 | 2 615 | 451 |
| number | 101 141 | 31 870 | 60 945 | 8 326 | 100 787 | 31 616 | 60 914 | 8 257 |
| Farms with— | | | | | | | | |
| 1 to 4 | 1 767 | 679 | 928 | 160 | 1 652 | 595 | 915 | 142 |
| 5 to 9 | 339 | 138 | 154 | 47 | 321 | 126 | 153 | 42 |
| 10 to 49 | 2 124 | 732 | 1 166 | 226 | 2 121 | 729 | 1 166 | 226 |
| 50 to 99 | 509 | 134 | 334 | 41 | 509 | 134 | 334 | 41 |
| 100 to 199 | 49 | 11 | 38 | – | 49 | 11 | 38 | – |
| 200 to 499 | 11 | 2 | 9 | – | 11 | 2 | 9 | – |
| 500 or more | 1 | 1 | – | – | 1 | 1 | – | – |
| Heifers and heifer calves—farms | 17 416 | 5 650 | 9 714 | 2 052 | 16 706 | 5 160 | 9 642 | 1 904 |
| number | 457 920 | 117 412 | 303 366 | 37 142 | 454 474 | 114 889 | 302 912 | 36 673 |
| Steers, steer calves, bulls, and bull calves—farms | 18 843 | 6 148 | 10 510 | 2 185 | 18 177 | 5 666 | 10 446 | 2 065 |
| number | 443 980 | 116 379 | 291 731 | 35 870 | 441 331 | 114 572 | 291 321 | 35 438 |
| Cattle and calves sold—farms | 21 439 | 7 232 | 11 600 | 2 607 | 20 568 | 6 647 | 11 487 | 2 434 |
| number | 1 103 218 | 301 671 | 701 633 | 99 914 | 1 098 692 | 298 711 | 700 936 | 99 045 |
| $1,000 | 351 895 | 96 147 | 224 838 | 30 910 | 350 830 | 95 445 | 224 685 | 30 701 |
| Calves—farms | 13 224 | 4 658 | 6 932 | 1 634 | 12 695 | 4 291 | 6 889 | 1 515 |
| number | 463 052 | 140 286 | 278 536 | 44 230 | 460 192 | 138 333 | 278 177 | 43 682 |
| $1,000 | 118 270 | 35 276 | 71 887 | 11 107 | 117 766 | 34 912 | 71 840 | 11 014 |
| Cattle—farms | 16 841 | 5 477 | 9 358 | 2 006 | 16 295 | 5 141 | 9 274 | 1 880 |
| number | 640 166 | 161 385 | 423 097 | 55 684 | 638 500 | 160 378 | 422 759 | 55 363 |
| $1,000 | 233 626 | 60 872 | 152 951 | 19 803 | 233 065 | 60 533 | 152 845 | 19 686 |
| Fattened on grain and concentrates—farms | 2 180 | 662 | 1 230 | 288 | 2 113 | 613 | 1 222 | 278 |
| number | 99 118 | 27 842 | 62 301 | 8 975 | 98 924 | 27 698 | 62 282 | 8 944 |
| $1,000 | 43 541 | 13 174 | 26 817 | 3 551 | 43 474 | 13 123 | 26 810 | 3 542 |
| Hogs and pigs inventory—farms | 4 071 | 1 463 | 1 985 | 623 | 3 683 | 1 192 | 1 973 | 518 |
| number | 329 769 | 99 368 | 196 605 | 33 796 | 325 382 | 95 941 | 196 493 | 32 948 |
| Farms with— | | | | | | | | |
| 1 to 9 | 1 054 | 458 | 391 | 205 | 790 | 297 | 382 | 111 |
| 10 to 49 | 1 546 | 547 | 763 | 236 | 1 435 | 448 | 761 | 226 |
| 50 to 99 | 614 | 205 | 320 | 89 | 605 | 198 | 319 | 88 |
| 100 to 199 | 441 | 136 | 254 | 51 | 437 | 132 | 254 | 51 |
| 200 to 499 | 310 | 90 | 183 | 37 | 310 | 90 | 183 | 37 |
| 500 or more | 106 | 27 | 74 | 5 | 106 | 27 | 74 | 5 |
| Used or to be used for breeding—farms | 2 942 | 1 046 | 1 465 | 431 | 2 716 | 881 | 1 460 | 375 |
| number | 56 183 | 16 950 | 32 547 | 6 686 | 54 774 | 15 985 | 32 529 | 6 260 |
| Other—farms | 3 593 | 1 300 | 1 773 | 520 | 3 270 | 1 048 | 1 761 | 461 |
| number | 273 586 | 82 418 | 164 058 | 27 110 | 270 608 | 79 956 | 163 964 | 26 688 |
| Hogs and pigs sold—farms | 4 058 | 1 378 | 2 100 | 580 | 3 808 | 1 201 | 2 093 | 514 |
| number | 539 588 | 159 310 | 320 898 | 59 380 | 535 871 | 156 887 | 320 852 | 58 132 |
| $1,000 | 44 082 | 12 976 | 26 504 | 4 602 | 43 836 | 12 806 | 26 501 | 4 529 |
| Feeder pigs sold—farms | 1 154 | 342 | 584 | 228 | 1 076 | 315 | 582 | 179 |
| number | 166 252 | 49 477 | 92 223 | 24 552 | 164 755 | 48 884 | 92 211 | 23 660 |
| $1,000 | 6 880 | 2 071 | 3 799 | 1 010 | 6 826 | 2 049 | 3 799 | 978 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30—farms | 3 085 | 1 076 | 1 561 | 448 | 2 893 | 945 | 1 556 | 392 |
| number | 67 863 | 20 351 | 39 433 | 8 079 | 67 052 | 19 849 | 39 426 | 7 777 |
| Dec. 1 and May 31—farms | 2 617 | 912 | 1 319 | 386 | 2 451 | 801 | 1 317 | 333 |
| number | 35 229 | 10 805 | 20 419 | 4 005 | 34 777 | 10 556 | 20 417 | 3 804 |
| June 1 and Nov. 30—farms | 2 257 | 754 | 1 134 | 369 | 2 101 | 650 | 1 130 | 321 |
| number | 32 634 | 9 546 | 19 014 | 4 074 | 32 275 | 9 293 | 19 009 | 3 973 |
| Sheep and lambs of all ages inventory—farms | 1 676 | 589 | 869 | 218 | 1 579 | 519 | 859 | 201 |
| number | 195 566 | 72 773 | 104 351 | 18 442 | 192 561 | 70 755 | 104 032 | 17 774 |
| Ewes 1 year old or older—farms | 1 516 | 550 | 768 | 198 | 1 430 | 491 | 758 | 181 |
| number | 120 666 | 45 387 | 64 003 | 11 276 | 118 738 | 44 140 | 63 815 | 10 783 |
| Sheep and lambs sold—farms | 1 705 | 603 | 885 | 217 | 1 602 | 528 | 874 | 200 |
| number | 146 365 | 52 105 | 82 235 | 12 025 | 144 506 | 50 763 | 82 061 | 11 682 |
| Sheep and lambs shorn—farms | 1 540 | 567 | 777 | 196 | 1 452 | 504 | 768 | 180 |
| number | 142 128 | 53 506 | 74 633 | 13 989 | 140 034 | 52 059 | 74 368 | 13 607 |
| pounds of wool | 1 359 924 | 500 233 | 739 177 | 120 514 | 1 339 514 | 485 513 | 737 018 | 116 983 |
| Horses and ponies inventory—farms | 6 937 | 2 254 | 3 810 | 873 | 6 337 | 1 890 | 3 690 | 757 |
| number | 34 610 | 10 690 | 20 129 | 3 791 | 31 502 | 8 852 | 19 486 | 3 164 |
| Horses and ponies sold—farms | 1 427 | 472 | 733 | 222 | 1 230 | 368 | 674 | 188 |
| number | 4 858 | 1 629 | 2 365 | 864 | 4 255 | 1 263 | 2 237 | 755 |
| $1,000 | 2 295 | 905 | 1 046 | 344 | 2 138 | 802 | 1 024 | 311 |
| Goats inventory—farms | 143 | 66 | 70 | 7 | 48 | 19 | 28 | 1 |
| number | 495 | 279 | 183 | 33 | 277 | 141 | (D) | (D) |
| Goats sold—farms | 16 | 5 | 7 | 4 | 12 | 4 | 6 | 2 |
| number | 86 | 48 | 29 | 9 | 77 | 46 | (D) | (D) |
| $1,000 | 4 | 4 | (Z) | (Z) | 4 | 4 | (D) | (D) |
| **POULTRY** | | | | | | | | |
| Chickens 3 months old or older inventory—farms | 3 908 | 1 598 | 1 910 | 400 | 3 519 | 1 351 | 1 837 | 331 |
| number | 530 962 | 199 107 | 261 721 | 70 134 | 510 133 | 186 431 | 258 960 | 64 742 |
| Farms with— | | | | | | | | |
| 1 to 399 | 3 841 | 1 571 | 1 880 | 390 | 3 453 | 1 325 | 1 807 | 321 |
| 400 to 3,199 | 51 | 21 | 23 | 7 | 50 | 20 | 23 | 7 |
| 3,200 to 9,999 | 1 | – | 1 | – | 1 | – | 1 | – |
| 10,000 to 19,999 | 12 | 5 | 4 | 3 | 12 | 5 | 4 | 3 |
| 20,000 to 49,999 | 2 | 1 | 1 | – | 2 | 1 | 1 | – |
| 50,000 to 99,999 | 1 | – | 1 | – | 1 | – | 1 | – |
| 100,000 or more | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age—farms | 3 859 | 1 580 | 1 882 | 397 | 3 472 | 1 335 | 1 809 | 328 |
| number | 494 054 | 192 496 | 232 942 | 68 616 | 475 271 | 180 635 | 231 137 | 63 499 |
| Pullets 3 months old or older not of laying age—farms | 418 | 169 | 214 | 35 | 345 | 146 | 168 | 31 |
| number | 36 908 | 6 611 | 28 779 | 1 518 | 34 862 | 5 796 | 27 823 | 1 243 |

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 | 543 | 223 | 260 | 60 | 515 | 205 | 257 | 53 |
| number | 353 083 | 159 813 | 148 605 | 44 665 | 351 438 | 158 332 | 148 525 | 44 581 |
| Broilers and other meat-type chickens sold—farms | 423 | 141 | 173 | 109 | 326 | 97 | 168 | 61 |
| number | 61 651 | 13 235 | 24 452 | 23 964 | 39 345 | 10 191 | 23 750 | 5 404 |
| Farms with— | | | | | | | | |
| 1 to 1,999 | 422 | 141 | 172 | 109 | 325 | 97 | 167 | 61 |
| 2,000 to 59,999 | 1 | – | 1 | – | 1 | – | 1 | – |
| 60,000 to 99,999 | – | – | – | – | – | – | – | – |
| 100,000 or more | – | – | – | – | – | – | – | – |
| Turkey hens kept for breeding—farms | 143 | 29 | 102 | 12 | 136 | 24 | 100 | 12 |
| number | 560 | 104 | 359 | 97 | 531 | 85 | 349 | 97 |
| Turkeys sold—farms | 89 | 36 | 38 | 15 | 81 | 30 | 37 | 14 |
| number | 905 594 | 512 106 | 374 914 | 18 574 | 905 510 | 512 032 | 374 910 | 18 568 |
| **CROPS HARVESTED** | | | | | | | | |
| Corn for all purposes—farms | 6 147 | 1 694 | 3 799 | 654 | 6 112 | 1 672 | 3 796 | 644 |
| acres | 572 485 | 139 110 | 385 176 | 48 199 | 571 630 | 138 514 | 385 166 | 47 950 |
| For grain or seed—farms | 2 487 | 734 | 1 427 | 326 | 2 461 | 717 | 1 424 | 320 |
| acres | 298 216 | 74 421 | 193 945 | 29 850 | 297 627 | 73 924 | 193 935 | 29 768 |
| bushels | 20 259 744 | 4 674 616 | 13 483 437 | 2 101 691 | 20 242 000 | 4 661 744 | 13 482 862 | 2 097 394 |
| Irrigated—farms | 167 | 64 | 96 | 7 | 167 | 64 | 96 | 7 |
| acres | 28 958 | 10 232 | 17 356 | 1 370 | 28 958 | 10 232 | 17 356 | 1 370 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 434 | 157 | 213 | 64 | 413 | 144 | 210 | 59 |
| 25 to 99 acres | 1 091 | 346 | 577 | 168 | 1 087 | 343 | 577 | 167 |
| 100 to 499 acres | 877 | 212 | 576 | 89 | 876 | 211 | 576 | 89 |
| 500 acres or more | 85 | 19 | 61 | 5 | 85 | 19 | 61 | 5 |
| Wheat for grain—farms | 34 422 | 10 421 | 18 142 | 5 859 | 33 834 | 10 055 | 18 104 | 5 675 |
| acres | 9 635 957 | 1 944 572 | 6 431 183 | 1 260 202 | 9 609 704 | 1 928 936 | 6 429 200 | 1 251 568 |
| bushels | 270 194 658 | 51 742 129 | 183 233 084 | 35 219 445 | 269 707 073 | 51 451 569 | 183 204 004 | 35 051 500 |
| Irrigated—farms | 184 | 62 | 95 | 27 | 184 | 62 | 95 | 27 |
| acres | 20 648 | 6 486 | 12 027 | 2 135 | 20 648 | 6 486 | 12 027 | 2 135 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 727 | 438 | 142 | 147 | 529 | 295 | 138 | 96 |
| 25 to 99 acres | 6 542 | 3 076 | 1 862 | 1 604 | 6 191 | 2 878 | 1 833 | 1 480 |
| 100 to 499 acres | 22 357 | 6 369 | 12 317 | 3 671 | 22 318 | 6 344 | 12 312 | 3 662 |
| 500 acres or more | 4 796 | 538 | 3 821 | 437 | 4 796 | 538 | 3 821 | 437 |
| Oats for grain—farms | 15 712 | 4 879 | 8 948 | 1 885 | 15 547 | 4 774 | 8 929 | 1 844 |
| acres | 1 092 447 | 296 841 | 687 194 | 108 412 | 1 088 892 | 294 683 | 686 813 | 107 396 |
| bushels | 54 331 933 | 13 907 534 | 35 211 723 | 5 212 676 | 54 206 684 | 13 838 918 | 35 200 348 | 5 167 418 |
| Irrigated—farms | 76 | 27 | 34 | 15 | 75 | 27 | 33 | 15 |
| acres | 2 628 | 996 | 1 213 | 419 | 2 588 | 996 | 1 173 | 419 |
| Barley for grain—farms | 16 957 | 4 354 | 9 800 | 2 803 | 16 858 | 4 296 | 9 787 | 2 775 |
| acres | 2 396 628 | 408 301 | 1 655 048 | 333 279 | 2 394 231 | 406 857 | 1 654 742 | 332 632 |
| bushels | 106 208 672 | 16 839 735 | 74 733 100 | 14 635 837 | 106 139 880 | 16 799 898 | 74 726 722 | 14 613 260 |
| Irrigated—farms | 44 | 17 | 24 | 3 | 43 | 17 | 23 | 3 |
| acres | 3 168 | 1 576 | 1 445 | 147 | 3 128 | 1 576 | 1 405 | 147 |
| Flaxseed—farms | 2 925 | 787 | 1 651 | 487 | 2 897 | 772 | 1 648 | 477 |
| acres | 228 289 | 50 325 | 147 922 | 30 042 | 227 609 | 49 896 | 147 881 | 29 832 |
| bushels | 2 657 684 | 596 114 | 1 728 315 | 333 255 | 2 649 234 | 590 522 | 1 727 857 | 330 855 |
| Irrigated—farms | 7 | 3 | 3 | 1 | 7 | 3 | 3 | 1 |
| acres | 483 | 329 | (D) | (D) | 483 | 329 | (D) | (D) |
| Sunflower seed—farms | 6 547 | 1 215 | 4 016 | 1 316 | 6 522 | 1 205 | 4 014 | 1 303 |
| acres | 1 620 562 | 192 881 | 1 206 343 | 221 338 | 1 619 879 | 192 661 | 1 206 297 | 220 921 |
| pounds | 2 018 871 463 | 227 375 073 | 1 508 058 552 | 283 437 838 | 2 018 384 136 | 227 134 073 | 1 508 035 052 | 283 215 011 |
| Irrigated—farms | 35 | 8 | 26 | 1 | 35 | 8 | 26 | 1 |
| acres | 5 687 | (D) | 4 333 | (D) | 5 687 | (D) | 4 333 | (D) |
| Soybeans for beans—farms | 1 507 | 312 | 886 | 309 | 1 500 | 308 | 884 | 308 |
| acres | 155 791 | 25 797 | 104 039 | 25 955 | 155 685 | 25 759 | 103 982 | 25 944 |
| bushels | 4 102 814 | 707 157 | 2 735 140 | 660 517 | 4 101 162 | 706 170 | 2 734 585 | 660 407 |
| Irrigated—farms | 24 | 8 | 11 | 5 | 24 | 8 | 11 | 5 |
| acres | 1 806 | 770 | 837 | 199 | 1 806 | 770 | 837 | 199 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 148 | 38 | 64 | 46 | 142 | 34 | 63 | 45 |
| 25 to 99 acres | 772 | 179 | 424 | 169 | 771 | 179 | 423 | 169 |
| 100 to 499 acres | 578 | 95 | 389 | 94 | 578 | 95 | 389 | 94 |
| 500 acres or more | 9 | – | 9 | – | 9 | – | 9 | – |
| Dry field and seed beans—farms | 981 | 162 | 612 | 207 | 976 | 162 | 612 | 202 |
| acres | 112 000 | 11 787 | 80 999 | 19 214 | 111 860 | 11 787 | 80 999 | 19 074 |
| 100-lb bags | 1 259 135 | 137 536 | 901 272 | 220 327 | 1 257 855 | 137 536 | 901 272 | 219 047 |
| Irrigated—farms | 52 | 19 | 28 | 5 | 52 | 19 | 28 | 5 |
| acres | 4 523 | 860 | 3 238 | 425 | 4 523 | 860 | 3 238 | 425 |
| Irish potatoes—farms | 705 | 146 | 457 | 102 | 688 | 136 | 452 | 100 |
| acres | 139 937 | 8 891 | 108 190 | 22 856 | 139 906 | 8 881 | 108 174 | 22 851 |
| hundredweight | 23 544 466 | 1 438 599 | 18 166 034 | 3 939 833 | 23 539 778 | 1 436 938 | 18 163 287 | 3 939 553 |
| Irrigated—farms | 19 | 10 | 9 | – | 17 | 8 | 9 | – |
| acres | 2 166 | 575 | 1 592 | – | 2 164 | 572 | 1 592 | – |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 0.9 acres | 156 | 51 | 98 | 7 | 145 | 44 | 94 | 7 |
| 1.0 to 4.9 acres | 61 | 30 | 28 | 3 | 56 | 27 | 28 | 1 |
| 5.0 to 24.9 acres | 41 | 16 | 19 | 6 | 40 | 16 | 18 | 6 |
| 25.0 to 99.9 acres | 94 | 20 | 45 | 29 | 94 | 20 | 45 | 29 |
| 100.0 acres or more | 353 | 29 | 267 | 57 | 353 | 29 | 267 | 57 |

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. | | | | | | | | |
| Sugar beets for sugar—farms | 895 | 124 | 582 | 189 | 895 | 124 | 582 | 189 |
| acres | 158 365 | 16 698 | 118 559 | 23 108 | 158 365 | 16 698 | 118 559 | 23 108 |
| tons | 3 040 026 | 321 080 | 2 263 584 | 455 362 | 3 040 026 | 321 080 | 2 263 584 | 455 362 |
| Irrigated—farms | 101 | 33 | 40 | 28 | 101 | 33 | 40 | 28 |
| acres | 10 035 | 2 265 | 5 190 | 2 580 | 10 035 | 2 265 | 5 190 | 2 580 |
| Hay crops (see text)—farms | 23 196 | 7 568 | 12 756 | 2 872 | 22 405 | 7 077 | 12 626 | 2 702 |
| acres | 3 021 541 | 797 907 | 1 951 062 | 272 572 | 2 997 464 | 783 586 | 1 946 113 | 267 765 |
| tons, dry | 4 952 900 | 1 280 413 | 3 237 459 | 435 028 | 4 928 328 | 1 266 372 | 3 232 026 | 429 930 |
| Irrigated—farms | 458 | 136 | 270 | 52 | 449 | 130 | 269 | 50 |
| acres | 42 600 | 11 793 | 26 804 | 4 003 | 42 435 | 11 723 | 26 789 | 3 923 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 3 370 | 1 526 | 1 208 | 636 | 2 940 | 1 251 | 1 161 | 528 |
| 25 to 99 acres | 9 006 | 3 168 | 4 535 | 1 303 | 8 682 | 2 976 | 4 461 | 1 245 |
| 100 to 499 acres | 10 168 | 2 740 | 6 541 | 887 | 10 131 | 2 716 | 6 532 | 883 |
| 500 acres or more | 652 | 134 | 472 | 46 | 652 | 134 | 472 | 46 |
| Alfalfa hay—farms | 18 065 | 5 807 | 10 363 | 1 895 | 17 587 | 5 511 | 10 279 | 1 797 |
| acres | 1 653 404 | 461 498 | 1 058 134 | 133 772 | 1 643 118 | 455 367 | 1 055 716 | 132 035 |
| tons, dry | 3 164 757 | 853 340 | 2 054 586 | 256 831 | 3 151 360 | 845 584 | 2 051 416 | 254 360 |
| Irrigated—farms | 409 | 117 | 246 | 46 | 403 | 112 | 245 | 46 |
| acres | 32 140 | 8 148 | 21 200 | 2 792 | 32 067 | 8 090 | 21 185 | 2 792 |
| Wild hay—farms | 13 084 | 3 928 | 7 584 | 1 572 | 12 747 | 3 725 | 7 521 | 1 501 |
| acres | 860 956 | 212 414 | 557 932 | 90 610 | 850 350 | 206 387 | 555 845 | 88 118 |
| tons, dry | 992 268 | 239 050 | 646 288 | 106 930 | 984 375 | 234 982 | 644 543 | 104 850 |
| Irrigated—farms | 26 | 10 | 14 | 2 | 24 | 10 | 14 | – |
| acres | 5 854 | (D) | 3 949 | (D) | 5 774 | 1 825 | 3 949 | – |
| All vegetables harvested for sale (see text)—farms | 95 | 58 | 28 | 9 | 57 | 28 | 25 | 4 |
| acres | 629 | 277 | 308 | 44 | 507 | 183 | 293 | 32 |
| Irrigated—farms | 26 | 20 | 4 | 2 | 19 | 13 | 4 | 2 |
| acres | 150 | 99 | (D) | (D) | 136 | 85 | (D) | (D) |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 4.9 acres | 69 | 44 | 19 | 6 | 38 | 19 | 18 | 1 |
| 5.0 to 24.9 acres | 22 | 11 | 8 | 3 | 15 | 6 | 6 | 3 |
| 25.0 to 99.9 acres | 3 | 3 | – | – | 3 | 3 | – | – |
| 100.0 acres or more | 1 | – | 1 | – | 1 | – | 1 | – |
| Land in orchards—farms | 70 | 45 | 21 | 4 | 56 | 31 | 21 | 4 |
| acres | 117 | 81 | 34 | 2 | 79 | 43 | 34 | 2 |
| Irrigated—farms | 8 | 5 | 1 | 2 | 7 | 4 | 1 | 2 |
| acres | 9 | 4 | (D) | (D) | 8 | 3 | (D) | (D) |
| Farms by acres in orchards: | | | | | | | | |
| 0.1 to 4.9 acres | 66 | 41 | 21 | 4 | 53 | 28 | 21 | 4 |
| 5.0 to 24.9 acres | 4 | 4 | – | – | 3 | 3 | – | – |
| 25.0 to 99.9 acres | – | – | – | – | – | – | – | – |
| 100.0 acres or more | – | – | – | – | – | – | – | – |

[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 | 41 137 | 36 140 | 4 769 | 131 | 118 | 114 | 13 | 11 | 97 |
| | percent | 100.0 | 87.8 | 11.5 | 0.3 | 0.2 | 0.2 | (Z) | (Z) | 0.2 |
| Land in farms | acres | 40 643 625 | 34 242 798 | 6 050 910 | 248 183 | 231 475 | 215 824 | 16 708 | 16 705 | 101 734 |
| Average size of farm | acres | 988 | 948 | 1 269 | 1 895 | 1 962 | 1 893 | 1 285 | 1 519 | 1 049 |
| Value of land and buildings[1] | farms | 41 137 | 36 218 | 4 733 | 103 | 96 | 89 | 7 | 5 | 83 |
| | $1,000 | 14 557 012 | 12 212 773 | 2 193 389 | 108 951 | 102 918 | 95 219 | 6 033 | 5 946 | 41 899 |
| Average per farm | dollars | 353 866 | 337 201 | 463 424 | 1 057 775 | 1 072 064 | 1 069 877 | 861 813 | 1 189 236 | 504 805 |
| Average per acre | dollars | 355 | 353 | 361 | 467 | 458 | 472 | 691 | 681 | 416 |
| Farms by value of land and buildings: | | | | | | | | | | |
| $1 to $19,999 | | 1 240 | 1 148 | 86 | 6 | 6 | 6 | – | – | – |
| $20,000 to $39,999 | | 2 068 | 1 860 | 191 | 1 | – | – | 1 | – | 16 |
| $40,000 to $69,999 | | 3 356 | 2 938 | 399 | 3 | 2 | 2 | 1 | – | 16 |
| $70,000 to $99,999 | | 2 712 | 2 429 | 267 | 11 | 11 | 11 | – | – | 5 |
| $100,000 to $149,999 | | 4 343 | 3 827 | 513 | 2 | 2 | 2 | – | – | 1 |
| $150,000 to $199,999 | | 4 093 | 3 607 | 478 | 2 | 2 | 2 | – | – | 6 |
| $200,000 to $499,999 | | 14 704 | 13 304 | 1 370 | 16 | 15 | 15 | 1 | 1 | 14 |
| $500,000 to $999,999 | | 6 356 | 5 402 | 922 | 23 | 22 | 17 | 1 | 1 | 9 |
| $1,000,000 or more | | 2 265 | 1 703 | 507 | 39 | 36 | 34 | 3 | 3 | 16 |
| Owned and rented land by operator: | | | | | | | | | | |
| Land owned | farms | 34 380 | 30 694 | 3 524 | 95 | 84 | 80 | 11 | 10 | 67 |
| | acres | 25 374 999 | 21 763 777 | 3 406 954 | 125 946 | 117 233 | 102 482 | 8 713 | 8 711 | 78 322 |
| Land rented or leased from others | farms | 27 055 | 23 379 | 3 542 | 79 | 67 | 66 | 12 | 11 | 55 |
| | acres | 17 215 313 | 14 168 719 | 2 884 880 | 127 258 | (D) | (D) | (D) | (D) | 34 456 |
| Land rented or leased to others | farms | 5 568 | 4 989 | 542 | 17 | 15 | 15 | 2 | 2 | 20 |
| | acres | 1 946 687 | 1 689 698 | 240 924 | 5 021 | (D) | (D) | (D) | (D) | 11 044 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | | | | |
| Total cropland | farms | 39 448 | 34 628 | 4 619 | 116 | 105 | 102 | 11 | 11 | 85 |
| | acres | 28 800 292 | 24 336 287 | 4 244 722 | 158 198 | 145 466 | 133 149 | 12 732 | 12 732 | 61 085 |
| Harvested cropland | farms | 38 871 | 34 117 | 4 562 | 114 | 103 | 100 | 11 | 11 | 78 |
| | acres | 19 097 318 | 16 019 043 | 2 911 290 | 123 215 | 114 411 | 110 654 | 8 804 | 8 804 | 43 770 |
| Farms by acres harvested: | | | | | | | | | | |
| 1 to 49 acres | | 1 941 | 1 768 | 150 | 7 | 7 | 7 | – | – | 16 |
| 50 to 99 acres | | 2 405 | 2 140 | 257 | 3 | 3 | 3 | – | – | 5 |
| 100 to 199 acres | | 5 113 | 4 554 | 537 | 4 | 3 | 3 | 1 | 1 | 18 |
| 200 to 499 acres | | 15 085 | 13 457 | 1 585 | 25 | 23 | 23 | 2 | 2 | 18 |
| 500 to 999 acres | | 10 549 | 9 307 | 1 208 | 27 | 22 | 20 | 5 | 5 | 7 |
| 1,000 to 1,999 acres | | 3 207 | 2 530 | 639 | 30 | 27 | 27 | 3 | 3 | 8 |
| 2,000 acres or more | | 571 | 361 | 186 | 18 | 18 | 17 | – | – | 6 |
| Cropland: | | | | | | | | | | |
| Pasture or grazing only | farms | 9 076 | 7 930 | 1 110 | 17 | 16 | 16 | 1 | 1 | 19 |
| | acres | 1 603 300 | 1 384 298 | 210 933 | 5 451 | (D) | (D) | (D) | (D) | 2 618 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 6 619 | 5 740 | 850 | 17 | 15 | 15 | 2 | 2 | 12 |
| | acres | 580 417 | 484 760 | (D) | 2 636 | (D) | (D) | (D) | (D) | (D) |
| On which all crops failed | farms | 1 370 | 1 179 | 186 | 4 | 3 | 3 | 1 | 1 | 1 |
| | acres | 138 196 | 118 017 | (D) | 373 | (D) | (D) | (D) | (D) | (D) |
| In cultivated summer fallow | farms | 29 366 | 25 843 | 3 412 | 64 | 55 | 53 | 9 | 9 | 47 |
| | acres | 6 687 805 | 5 739 522 | 914 875 | 22 892 | 19 680 | 13 198 | 3 212 | 3 212 | 10 516 |
| Idle | farms | 7 936 | 6 951 | 954 | 17 | 15 | 13 | 2 | 2 | 14 |
| | acres | 693 256 | 590 647 | 97 159 | 3 631 | (D) | (D) | (D) | (D) | 1 819 |
| Total woodland | farms | 4 347 | 3 826 | 490 | 23 | 22 | 22 | 1 | 1 | 8 |
| | acres | 400 016 | 339 287 | 56 521 | 3 776 | (D) | (D) | (D) | (D) | 432 |
| Woodland pastured | farms | 1 785 | 1 563 | 209 | 10 | 10 | 10 | – | – | 3 |
| | acres | 214 144 | 185 023 | 27 418 | 1 566 | 1 566 | 1 566 | – | – | 137 |
| Woodland not pastured | farms | 3 077 | 2 698 | 356 | 16 | 15 | 15 | 1 | 1 | 7 |
| | acres | 185 872 | 154 264 | 29 103 | 2 210 | (D) | (D) | (D) | (D) | 295 |
| Pastureland and rangeland other than cropland and woodland pastured | farms | 19 263 | 17 021 | 2 166 | 45 | 40 | 38 | 5 | 5 | 31 |
| | acres | 9 631 358 | 8 022 146 | 1 495 019 | 77 731 | 74 948 | 71 730 | 2 783 | 2 783 | 36 462 |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 28 693 | 25 401 | 3 148 | 84 | 76 | 73 | 8 | 6 | 60 |
| | acres | 1 811 959 | 1 545 078 | 254 648 | 8 478 | 8 228 | 8 112 | 250 | 247 | 3 755 |
| Pastureland, all types | farms | 25 274 | 22 282 | 2 885 | 60 | 55 | 53 | 5 | 5 | 47 |
| | acres | 11 448 802 | 9 591 467 | 1 733 370 | 84 748 | 81 668 | 78 450 | 3 080 | 3 080 | 39 217 |
| Irrigated land | farms | 789 | 629 | 147 | 9 | 8 | 7 | 1 | 1 | 4 |
| | acres | 140 567 | 103 099 | 32 553 | 1 605 | (D) | (D) | (D) | (D) | 3 310 |
| Harvested cropland irrigated | farms | 741 | 592 | 137 | 8 | 8 | 7 | – | – | 4 |
| | acres | 135 433 | 99 446 | (D) | (D) | (D) | (D) | – | – | 3 310 |
| Pastureland irrigated | farms | 59 | 43 | 16 | – | – | – | – | – | – |
| | acres | 2 973 | 2 044 | 929 | – | – | – | – | – | – |
| Other land irrigated | farms | 64 | 56 | 7 | 1 | – | – | 1 | 1 | – |
| | acres | 2 161 | 1 609 | (D) | (D) | – | – | (D) | (D) | – |
| Land set aside in the federal farm programs in 1978 | farms | 24 739 | 21 664 | 2 983 | 61 | 53 | 51 | 8 | 8 | 31 |
| | acres | 1 855 286 | 1 566 759 | 277 866 | 8 036 | 6 783 | 6 654 | 1 253 | 1 253 | 2 625 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | | | | |
| All operators | number | 41 137 | 36 140 | 4 769 | 131 | 118 | 114 | 13 | 11 | 97 |
| Full owners | number | 14 225 | 12 889 | 1 242 | 52 | 51 | 48 | 1 | – | 42 |
| Part owners | number | 19 820 | 17 498 | 2 254 | 43 | 33 | 32 | 10 | 10 | 25 |
| Tenants | number | 7 092 | 5 753 | 1 273 | 36 | 34 | 34 | 2 | 1 | 30 |
| White | number | 40 887 | 35 921 | 4 743 | 129 | 116 | 112 | 13 | 11 | 94 |
| Full owners | number | 14 155 | 12 825 | 1 237 | 52 | 51 | 48 | 1 | – | 41 |
| Part owners | number | 19 715 | 17 404 | 2 243 | 43 | 33 | 32 | 10 | 10 | 25 |
| Tenants | number | 7 017 | 5 692 | 1 263 | 34 | 32 | 32 | 2 | 1 | 28 |
| Black and other races | number | 250 | 219 | 26 | 2 | 2 | 2 | – | – | 3 |
| Full owners | number | 70 | 64 | 5 | – | – | – | – | – | 1 |
| Part owners | number | 105 | 94 | 11 | – | – | – | – | – | – |
| Tenants | number | 75 | 61 | 10 | 2 | 2 | 2 | – | – | 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 | 36 140 | 36 140 | – | – | – | – | – | – | – |
| | acres | 34 242 798 | 34 242 798 | – | – | – | – | – | – | – |
| Partnership | farms | 4 769 | – | 4 769 | – | – | – | – | – | – |
| | acres | 6 050 910 | – | 6 050 910 | – | – | – | – | – | – |
| Corporations: | | | | | | | | | | |
| Family held | farms | 118 | – | – | 118 | 118 | 114 | – | – | – |
| | acres | 231 475 | – | – | 231 475 | 231 475 | 215 824 | – | – | – |
| More than 10 stockholders | farms | 4 | – | – | 4 | 4 | – | – | – | – |
| 10 or less stockholders | farms | 114 | – | – | 114 | 114 | 114 | – | – | – |
| Other than family held | farms | 13 | – | – | 13 | – | – | 13 | 11 | – |
| | acres | 16 708 | – | – | 16 708 | – | – | 16 708 | 16 705 | – |
| More than 10 stockholders | farms | 2 | – | – | 2 | – | – | 2 | – | – |
| 10 or less stockholders | farms | 11 | – | – | 11 | – | – | 11 | 11 | – |
| Other—cooperative, estate or trust, etc. | farms | 97 | – | – | – | – | – | – | – | 97 |
| | acres | 101 734 | – | – | – | – | – | – | – | 101 734 |
| **OPERATOR CHARACTERISTICS** | | | | | | | | | | |
| Operators by place of residence: | | | | | | | | | | |
| On farm operated | | 28 650 | 25 216 | 3 305 | 79 | 73 | 72 | 6 | 6 | 50 |
| Not on farm operated | | 8 091 | 6 827 | 1 196 | 34 | 31 | 28 | 3 | 3 | 34 |
| Operators by age group: | | | | | | | | | | |
| Under 25 years | | 2 234 | 1 939 | 283 | 2 | 2 | 2 | – | – | 10 |
| 25 to 34 years | | 6 838 | 5 916 | 894 | 15 | 15 | 13 | – | – | 13 |
| 35 to 44 years | | 7 218 | 6 405 | 754 | 27 | 25 | 24 | 2 | 2 | 32 |
| 45 to 54 years | | 10 092 | 9 016 | 1 020 | 38 | 31 | 30 | 7 | 6 | 18 |
| 55 to 64 years | | 10 160 | 8 932 | 1 185 | 31 | 28 | 28 | 3 | 2 | 12 |
| 65 years and over | | 4 595 | 3 932 | 633 | 18 | 17 | 17 | 1 | 1 | 12 |
| Average age | | 47.7 | 47.7 | 47.9 | 50.0 | 49.7 | 50.2 | 53.0 | 52.3 | 44.4 |
| Operators by sex: | | | | | | | | | | |
| Male | | 40 212 | 35 369 | 4 629 | 127 | 114 | 111 | 13 | 11 | 87 |
| Female | | 925 | 771 | 140 | 4 | 4 | 3 | – | – | 10 |
| Operators of Spanish origin | | 132 | 119 | 10 | 3 | 3 | 3 | – | – | – |
| Operators by principal occupation: | | | | | | | | | | |
| Farming | | 34 285 | 30 031 | 4 078 | 113 | 101 | 98 | 12 | 11 | 63 |
| Other | | 6 852 | 6 109 | 691 | 18 | 17 | 16 | 1 | – | 34 |
| Operators reporting days of work off farm: | | | | | | | | | | |
| None | | 22 750 | 19 814 | 2 807 | 85 | 77 | 75 | 8 | 7 | 44 |
| 1 to 99 days | | 7 326 | 6 490 | 809 | 16 | 14 | 14 | 2 | 2 | 11 |
| 100 to 199 days | | 3 046 | 2 727 | 295 | 12 | 12 | 11 | – | – | 12 |
| 200 days or more | | 5 403 | 4 776 | 590 | 11 | 10 | 9 | 1 | – | 26 |
| **FARMS BY SIZE** | | | | | | | | | | |
| 1 to 9 acres | | 1 228 | 1 073 | 131 | 15 | 13 | 12 | 2 | – | 9 |
| 10 to 49 acres | | 1 039 | 961 | 70 | 5 | 5 | 5 | – | – | 3 |
| 50 to 69 acres | | 329 | 287 | 39 | – | – | – | – | – | 3 |
| 70 to 99 acres | | 723 | 662 | 58 | – | – | – | – | – | 3 |
| 100 to 139 acres | | 701 | 623 | 74 | – | – | – | – | – | 4 |
| 140 to 179 acres | | 2 001 | 1 780 | 205 | 2 | 2 | 2 | – | – | 14 |
| 180 to 219 acres | | 561 | 473 | 84 | 1 | 1 | 1 | – | – | 3 |
| 220 to 259 acres | | 794 | 708 | 82 | – | – | – | – | – | 4 |
| 260 to 499 acres | | 6 543 | 5 849 | 666 | 12 | 11 | 11 | 1 | 1 | 16 |
| 500 to 999 acres | | 11 898 | 10 651 | 1 214 | 23 | 23 | 23 | – | – | 10 |
| 1,000 to 1,999 acres | | 11 263 | 9 886 | 1 335 | 33 | 26 | 25 | 7 | 7 | 9 |
| 2,000 acres or more | | 4 057 | 3 187 | 811 | 40 | 37 | 35 | 3 | 3 | 19 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | | | | |
| Cash grain farms (011) | | 25 635 | 22 524 | 3 021 | 51 | 46 | 46 | 5 | 5 | 39 |
| Field crop, except cash grain farms (013) | | 1 819 | 1 534 | 245 | 28 | 26 | 26 | 2 | 2 | 12 |
| Cotton farms (0131) | | – | – | – | – | – | – | – | – | – |
| Tobacco farms (0132) | | – | – | – | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | | 1 819 | 1 534 | 245 | 28 | 26 | 26 | 2 | 2 | 12 |
| Vegetable and melon farms (016) | | 26 | 24 | 1 | – | – | – | – | – | 1 |
| Fruit and tree nut farms (017) | | 8 | 6 | 2 | – | – | – | – | – | – |
| Horticultural specialty farms (018) | | 91 | 71 | 13 | 6 | 6 | 6 | – | – | 1 |
| General farms, primarily crop (019) | | 1 372 | 1 235 | 132 | 1 | 1 | 1 | – | – | 4 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | | 9 529 | 8 390 | 1 074 | 27 | 23 | 20 | 4 | 4 | 38 |
| Beef cattle farms, except feedlots (0212) | | 7 209 | 6 375 | 782 | 19 | 17 | 16 | 2 | 2 | 33 |
| Dairy farms (024) | | 1 384 | 1 229 | 151 | 3 | 3 | 3 | – | – | 1 |
| Poultry and egg farms (025) | | 132 | 119 | 10 | 3 | 3 | 3 | – | – | – |
| Animal specialty farms (027) | | 307 | 273 | 25 | 9 | 7 | 7 | 2 | – | – |
| General farms, primarily livestock (029) | | 834 | 735 | 95 | 3 | 3 | 2 | – | – | 1 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | | | | |
| Market value of agricultural products sold | farms | 41 137 | 36 140 | 4 769 | 131 | 118 | 114 | 13 | 11 | 97 |
| | $1,000 | 1 791 198 | 1 449 122 | 307 269 | 29 158 | 26 597 | 25 655 | 2 561 | 1 461 | 5 650 |
| Farms by value of agricultural products sold: | | | | | | | | | | |
| $500,000 or more | | 122 | 61 | 47 | 13 | 12 | 11 | 1 | – | 1 |
| $200,000 to $499,999 | | 762 | 474 | 256 | 24 | 20 | 20 | 4 | 3 | 8 |
| $100,000 to $199,999 | | 2 550 | 2 044 | 473 | 29 | 27 | 26 | 2 | 2 | 4 |
| $40,000 to $99,999 | | 10 853 | 9 512 | 1 281 | 44 | 38 | 36 | 6 | 6 | 16 |
| $20,000 to $39,999 | | 11 036 | 9 908 | 1 112 | 6 | 6 | 6 | – | – | 10 |
| $10,000 to $19,999 | | 7 345 | 6 541 | 784 | 4 | 4 | 4 | – | – | 16 |
| $5,000 to $9,999 | | 4 042 | 3 554 | 467 | 7 | 7 | 7 | – | – | 14 |
| $2,500 to $4,999 | | 2 180 | 1 983 | 181 | 3 | 3 | 3 | – | – | 13 |
| Less than $2,500 | | 2 247 | 2 063 | 168 | 1 | 1 | 1 | – | – | 15 |

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 | 35 820 | 31 382 | 4 283 | 92 | 82 | 79 | 10 | 10 | 63 |
| | $1,000 | 1 118 104 | 926 201 | 180 758 | 8 518 | 7 869 | 7 677 | 649 | 649 | 2 626 |
| Sales of $40,000 or more | farms | 8 506 | 7 105 | 1 323 | 61 | 55 | 54 | 6 | 6 | 17 |
| | $1,000 | 716 345 | 568 176 | 137 929 | 7 998 | 7 422 | 7 262 | 576 | 576 | 2 243 |
| Commodity Credit Corporation loans | farms | 12 932 | 11 272 | 1 609 | 40 | 37 | 36 | 3 | 3 | 11 |
| | $1,000 | 157 809 | 129 442 | 27 367 | 930 | 748 | 740 | 182 | 182 | 70 |
| Cotton and cottonseed | farms | – | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – | – |
| Sales of $40,000 or more | farms | – | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – | – |
| Commodity Credit Corporation loans | farms | – | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – | – |
| Tobacco | farms | – | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – | – |
| Sales of $40,000 or more | farms | – | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage | farms | 10 344 | 9 274 | 1 030 | 23 | 23 | 22 | – | – | 17 |
| | $1,000 | 62 731 | 54 359 | 7 339 | 344 | 344 | 326 | – | – | 688 |
| Sales of $40,000 or more | farms | 108 | 83 | 22 | 2 | 2 | 2 | – | – | 1 |
| | $1,000 | 7 436 | 5 188 | 1 495 | (D) | (D) | (D) | – | – | (D) |
| Vegetables, sweet corn, and melons | farms | 92 | 83 | 7 | 1 | 1 | – | – | – | 1 |
| | $1,000 | 265 | 244 | (D) | (D) | (D) | – | – | – | (D) |
| Sales of $40,000 or more | farms | 2 | 2 | – | – | – | – | – | – | – |
| | $1,000 | (D) | (D) | – | – | – | – | – | – | – |
| Fruits, nuts, and berries | farms | 35 | 32 | 3 | – | – | – | – | – | – |
| | $1,000 | 66 | 27 | 39 | – | – | – | – | – | – |
| Sales of $40,000 or more | farms | – | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – | – |
| Nursery and greenhouse products | farms | 99 | 78 | 14 | 6 | 6 | 6 | – | – | 1 |
| | $1,000 | 2 511 | 971 | (D) | 983 | 983 | 983 | – | – | (D) |
| Sales of $40,000 or more | farms | 14 | 7 | 2 | 4 | 4 | 4 | – | – | 1 |
| | $1,000 | 1 858 | 447 | (D) | 961 | 961 | 961 | – | – | (D) |
| Other crops | farms | 1 786 | 1 424 | 323 | 32 | 29 | 29 | 3 | 3 | 7 |
| | $1,000 | 110 352 | 67 013 | 35 255 | 7 448 | 7 105 | 7 105 | 343 | 343 | 636 |
| Sales of $40,000 or more | farms | 787 | 555 | 201 | 28 | 25 | 25 | 3 | 3 | 3 |
| | $1,000 | 96 907 | 55 651 | 33 342 | 7 386 | 7 043 | 7 043 | 343 | 343 | 528 |
| Poultry and poultry products | farms | 1 954 | 1 724 | 212 | 8 | 8 | 6 | – | – | 10 |
| | $1,000 | 9 219 | 7 169 | 1 354 | 629 | 629 | 314 | – | – | 68 |
| Sales of $40,000 or more | farms | 49 | 39 | 6 | 3 | 3 | 2 | – | – | 1 |
| | $1,000 | 7 990 | 6 142 | (D) | 610 | 610 | (D) | – | – | (D) |
| Dairy products | farms | 3 354 | 2 962 | 381 | 9 | 9 | 7 | – | – | 2 |
| | $1,000 | 74 907 | 63 610 | (D) | 1 082 | 1 082 | (D) | – | – | (D) |
| Sales of $40,000 or more | farms | 494 | 417 | 73 | 3 | 3 | 2 | – | – | 1 |
| | $1,000 | 34 088 | 27 044 | (D) | 945 | 945 | (D) | – | – | (D) |
| Cattle and calves | farms | 21 439 | 18 761 | 2 582 | 48 | 42 | 38 | 6 | 6 | 48 |
| | $1,000 | 351 895 | 280 840 | 62 847 | 7 463 | 7 105 | 6 847 | 358 | 358 | 745 |
| Sales of $40,000 or more | farms | 1 495 | 1 174 | 299 | 17 | 15 | 13 | 2 | 2 | 5 |
| | $1,000 | 144 086 | 99 145 | 37 533 | 7 033 | (D) | 6 539 | (D) | (D) | 375 |
| Hogs and pigs | farms | 4 058 | 3 565 | 477 | 9 | 8 | 6 | 1 | 1 | 7 |
| | $1,000 | 44 082 | 36 206 | 7 213 | 395 | (D) | 237 | (D) | (D) | 268 |
| Sales of $40,000 or more | farms | 248 | 192 | 50 | 4 | 3 | 2 | 1 | 1 | 2 |
| | $1,000 | 20 300 | 15 712 | (D) | 345 | (D) | (D) | (D) | (D) | (D) |
| Sheep, lambs, and wool | farms | 1 730 | 1 533 | 192 | 5 | 2 | 2 | 3 | 3 | – |
| | $1,000 | 9 037 | 7 856 | 1 159 | 22 | (D) | (D) | 18 | 18 | – |
| Sales of $40,000 or more | farms | 22 | 20 | 2 | – | – | – | – | – | – |
| | $1,000 | 2 242 | (D) | (D) | – | – | – | – | – | – |
| Other livestock and livestock products (see text) | farms | 1 626 | 1 438 | 168 | 15 | 13 | 13 | 2 | – | 5 |
| | $1,000 | 8 029 | 4 628 | 1 115 | 2 272 | (D) | (D) | (D) | – | 15 |
| Sales of $40,000 or more | farms | 36 | 24 | 5 | 7 | 5 | 5 | 2 | – | – |
| | $1,000 | 7 | 1 796 | 764 | 2 227 | (D) | (D) | (D) | – | – |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | | | | |
| Livestock and poultry purchased | farms | 12 740 | 11 109 | 1 580 | 28 | 26 | 19 | 2 | 1 | 23 |
| | $1,000 | 107 921 | 81 881 | 21 780 | 4 132 | (D) | 3 729 | (D) | (D) | 128 |
| Farms with expenses of— | | | | | | | | | | |
| $1 to $4,999 | | 9 107 | 8 011 | 1 070 | 8 | 7 | 2 | 1 | – | 18 |
| $5,000 to $19,999 | | 2 572 | 2 231 | 333 | 4 | 4 | 4 | – | – | 4 |
| $20,000 to $49,999 | | 723 | 608 | 106 | 9 | 9 | 8 | – | – | – |
| $50,000 or more | | 338 | 259 | 71 | 7 | 6 | 5 | 1 | 1 | 1 |
| Feed for livestock and poultry | farms | 19 127 | 16 721 | 2 329 | 38 | 36 | 29 | 2 | 2 | 39 |
| | $1,000 | 61 403 | 48 038 | 11 277 | 1 847 | (D) | 1 462 | (D) | (D) | 241 |
| Farms with expenses of— | | | | | | | | | | |
| $1 to $4,999 | | 16 488 | 14 574 | 1 871 | 9 | 9 | 8 | – | – | 34 |
| $5,000 to $19,999 | | 2 199 | 1 832 | 348 | 18 | 16 | 11 | 2 | 2 | 1 |
| $20,000 to $49,999 | | 315 | 227 | 80 | 5 | 5 | 5 | – | – | 3 |
| $50,000 or more | | 125 | 88 | 30 | 6 | 6 | 5 | – | – | 1 |
| Commercially mixed formula feeds | farms | 7 046 | 6 149 | 865 | 23 | 22 | 16 | 1 | 1 | 9 |
| | tons | 152 829 | 120 043 | 27 218 | 4 731 | (D) | 2 820 | (D) | (D) | 838 |
| | $1,000 | 23 308 | 18 163 | 4 163 | 835 | (D) | 508 | (D) | (D) | 148 |
| Farms by tons purchased: | | | | | | | | | | |
| 1 to 99 tons | | 6 802 | 5 967 | 811 | 16 | 15 | 10 | 1 | 1 | 8 |
| 100 to 499 tons | | 213 | 161 | 49 | 3 | 3 | 3 | – | – | – |
| 500 tons or more | | 31 | 21 | 5 | 4 | 4 | 3 | – | – | 1 |
| Farms with expenses of— | | | | | | | | | | |
| $1 to $4,999 | | 6 300 | 5 559 | 722 | 13 | 12 | 7 | 1 | 1 | 6 |
| $5,000 to $19,999 | | 564 | 461 | 98 | 3 | 3 | 3 | – | – | 2 |
| $20,000 to $49,999 | | 108 | 75 | 31 | 2 | 2 | 2 | – | – | – |
| $50,000 or more | | 74 | 54 | 14 | 5 | 5 | 4 | – | – | 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 | |
| **SELECTED FARM PRODUCTION EXPENSES[1]—Con.** | | | | | | | | | | |
| Animal health costs | farms | 19 095 | 16 766 | 2 249 | 42 | 38 | 31 | 4 | 2 | 38 |
| | $1,000 | 6 637 | 5 476 | 1 061 | 88 | 78 | 74 | 10 | (D) | 12 |
| Farms with expenses of— | | | | | | | | | | |
| $1 to $499 | | 15 298 | 13 638 | 1 613 | 19 | 18 | 12 | 1 | 1 | 28 |
| $500 to $999 | | 2 424 | 2 039 | 375 | 2 | 2 | 2 | – | – | 8 |
| $1,000 to $2,999 | | 1 229 | 998 | 215 | 15 | 14 | 14 | 1 | 1 | 1 |
| $3,000 or more | | 144 | 91 | 46 | 6 | 4 | 3 | 2 | – | 1 |
| Seeds, bulbs, plants, and trees | farms | 21 871 | 19 211 | 2 574 | 61 | 56 | 54 | 5 | 5 | 25 |
| | $1,000 | 53 783 | 42 837 | 9 546 | 1 078 | 1 035 | 996 | 42 | 42 | 322 |
| Farms with expenses of— | | | | | | | | | | |
| $1 to $999 | | 10 394 | 9 236 | 1 145 | 7 | 6 | 6 | 1 | 1 | 6 |
| $1,000 to $4,999 | | 8 654 | 7 761 | 875 | 12 | 10 | 10 | 2 | 2 | 6 |
| $5,000 to $9,999 | | 1 973 | 1 638 | 317 | 13 | 12 | 12 | 1 | 1 | 5 |
| $10,000 or more | | 850 | 576 | 237 | 29 | 28 | 26 | 1 | 1 | 8 |
| Commercial fertilizer | farms | 25 758 | 22 513 | 3 125 | 67 | 62 | 60 | 5 | 5 | 53 |
| | $1,000 | 150 776 | 123 485 | 25 407 | 1 537 | 1 468 | 1 405 | 69 | 69 | 348 |
| Farms with expenses of— | | | | | | | | | | |
| $1 to $2,499 | | 10 035 | 8 937 | 1 059 | 6 | 4 | 4 | 2 | 2 | 33 |
| $2,500 to $9,999 | | 11 613 | 10 288 | 1 300 | 18 | 18 | 17 | – | – | 7 |
| $10,000 to $19,999 | | 2 808 | 2 336 | 453 | 12 | 11 | 11 | 1 | 1 | 7 |
| $20,000 or more | | 1 302 | 952 | 313 | 31 | 29 | 28 | 2 | 2 | 6 |
| Other agricultural chemicals including lime | farms | 30 521 | 26 699 | 3 681 | 80 | 75 | 68 | 5 | 5 | 61 |
| | $1,000 | 70 771 | 58 145 | 11 491 | 953 | 927 | 895 | 26 | 26 | 183 |
| Farms with expenses of— | | | | | | | | | | |
| $1 to $2,499 | | 21 915 | 19 403 | 2 432 | 31 | 30 | 29 | 1 | 1 | 49 |
| $2,500 to $9,999 | | 7 692 | 6 666 | 997 | 22 | 18 | 13 | 4 | 4 | 7 |
| $10,000 to $19,999 | | 692 | 500 | 177 | 12 | 12 | 11 | – | – | 3 |
| $20,000 or more | | 222 | 130 | 75 | 15 | 15 | 15 | – | – | 2 |
| Energy and petroleum products | farms | 41 087 | 36 178 | 4 723 | 103 | 96 | 89 | 7 | 5 | 83 |
| | $1,000 | 160 052 | 134 842 | 23 451 | 1 371 | 1 279 | 1 183 | 92 | 70 | 388 |
| Farms with expenses of— | | | | | | | | | | |
| $1 to $2,499 | | 17 509 | 15 604 | 1 842 | 14 | 13 | 13 | 1 | 1 | 49 |
| $2,500 to $9,999 | | 21 395 | 18 955 | 2 369 | 50 | 50 | 44 | – | – | 21 |
| $10,000 to $19,999 | | 1 809 | 1 384 | 397 | 20 | 15 | 15 | 5 | 3 | 8 |
| $20,000 or more | | 374 | 235 | 115 | 19 | 18 | 17 | 1 | 1 | 5 |
| Petroleum products | farms | 41 087 | 36 178 | 4 723 | 103 | 96 | 89 | 7 | 5 | 83 |
| | $1,000 | 140 549 | 118 333 | 20 734 | 1 181 | 1 100 | 1 025 | 81 | 61 | 300 |
| Gasoline | farms | 40 192 | 35 403 | 4 609 | 102 | 95 | 88 | 7 | 5 | 78 |
| | $1,000 | 67 102 | 56 900 | 9 491 | 558 | 520 | 485 | 38 | 19 | 153 |
| Diesel fuel | farms | 34 699 | 30 484 | 4 067 | 83 | 78 | 71 | 5 | 5 | 65 |
| | $1,000 | 56 240 | 47 075 | 8 674 | 384 | 352 | 328 | 32 | 32 | 107 |
| LP gas, butane, and propane | farms | 8 623 | 7 437 | 1 122 | 56 | 52 | 46 | 4 | 4 | 8 |
| | $1,000 | 5 304 | 4 274 | 940 | 79 | 75 | 63 | 5 | 5 | 11 |
| Fuel oil | farms | 7 126 | 6 262 | 820 | 29 | 26 | 21 | 3 | 3 | 15 |
| | $1,000 | 2 845 | 2 434 | (D) | 61 | 59 | 57 | 3 | 3 | (D) |
| Natural gas | farms | 496 | 418 | 72 | 5 | 5 | 4 | – | – | 1 |
| | $1,000 | 272 | 194 | (D) | 42 | 42 | 42 | – | – | (D) |
| Kerosene, motor oil, and grease | farms | 41 087 | 36 178 | 4 723 | 103 | 96 | 89 | 7 | 5 | 83 |
| | $1,000 | 8 785 | 7 455 | 1 251 | 57 | 54 | 51 | 3 | 2 | 23 |
| Electricity | farms | 32 225 | 28 457 | 3 607 | 91 | 84 | 77 | 7 | 5 | 70 |
| | $1,000 | 18 990 | 16 058 | 2 658 | 189 | 178 | 158 | 11 | 9 | 86 |
| Other—coal, wood, coke, etc. | farms | 2 802 | 2 483 | 304 | 6 | 6 | 1 | – | – | 9 |
| | $1,000 | 513 | 451 | 60 | 1 | 1 | (D) | – | – | 1 |
| Hired farm labor | farms | 17 596 | 15 546 | 1 928 | 86 | 80 | 74 | 6 | 4 | 36 |
| | $1,000 | 70 542 | 52 834 | 13 783 | 3 331 | 2 905 | 2 855 | 426 | 90 | 594 |
| Farms with expenses of— | | | | | | | | | | |
| $1 to $4,999 | | 13 921 | 12 593 | 1 287 | 19 | 18 | 18 | 1 | 1 | 22 |
| $5,000 to $19,999 | | 3 088 | 2 593 | 460 | 26 | 26 | 20 | – | – | 9 |
| $20,000 to $49,999 | | 474 | 310 | 137 | 24 | 21 | 21 | 3 | 3 | 3 |
| $50,000 or more | | 113 | 50 | 44 | 17 | 15 | 15 | 2 | – | 2 |
| Workers by number of days worked: | | | | | | | | | | |
| 150 days or more | farms | 6 328 | 5 411 | 814 | 75 | 70 | 64 | 5 | 3 | 28 |
| | workers | 10 851 | 8 833 | 1 643 | 304 | 276 | 265 | 28 | 8 | 71 |
| Less than 150 days | farms | 14 545 | 12 852 | 1 615 | 60 | 55 | 54 | 5 | 3 | 18 |
| | workers | 44 695 | 37 358 | 6 377 | 686 | 644 | 642 | 42 | 30 | 274 |
| Contract labor | farms | 2 033 | 1 744 | 272 | 16 | 16 | 16 | – | – | 1 |
| | $1,000 | 5 590 | 4 252 | (D) | 210 | 210 | 210 | – | – | (D) |
| Farms with expenses of— | | | | | | | | | | |
| $1 to $2,499 | | 1 353 | 1 197 | 152 | 4 | 4 | 4 | – | – | – |
| $2,500 to $9,999 | | 592 | 486 | 99 | 6 | 6 | 6 | – | – | 1 |
| $10,000 to $19,999 | | 72 | 55 | 13 | 4 | 4 | 4 | – | – | – |
| $20,000 or more | | 16 | 6 | 8 | 2 | 2 | 2 | – | – | – |
| Customwork, machine hire, and rental of machinery and equipment | farms | 22 248 | 19 766 | 2 388 | 51 | 49 | 48 | 2 | 2 | 43 |
| | $1,000 | 39 550 | 33 802 | 5 097 | 340 | (D) | 327 | (D) | (D) | 311 |
| Farms with expenses of— | | | | | | | | | | |
| $1 to $2,499 | | 17 908 | 16 018 | 1 839 | 26 | 25 | 25 | 1 | 1 | 25 |
| $2,500 to $9,999 | | 3 915 | 3 402 | 482 | 15 | 14 | 13 | 1 | 1 | 16 |
| $10,000 to $19,999 | | 348 | 289 | 52 | 6 | 6 | 6 | – | – | 1 |
| $20,000 or more | | 77 | 57 | 15 | 4 | 4 | 4 | – | – | 1 |
| **FARM-RELATED INCOME** | | | | | | | | | | |
| Income from machine work, customwork, and other agricultural services | farms | 6 434 | 5 498 | 909 | 23 | 19 | 18 | 4 | 3 | 4 |
| | $1,000 | 15 487 | 12 449 | 2 858 | 148 | 119 | 114 | 30 | 18 | 32 |
| Value of agricultural products sold directly to individuals for human consumption | farms | 1 101 | 949 | 143 | 5 | 5 | 4 | – | – | 4 |
| | $1,000 | 1 219 | 946 | 262 | 8 | 8 | 7 | – | – | 3 |

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 | 41 106 | 36 193 | 4 727 | 103 | 96 | 89 | 7 | 5 | 83 |
| $1,000 | 2 598 428 | 2 187 387 | 388 748 | 15 555 | 14 617 | 13 842 | 938 | 830 | 6 738 |
| Farms by value group: | | | | | | | | | |
| $1 to $4,999 | 1 415 | 1 231 | 180 | – | – | – | – | – | 4 |
| $5,000 to $9,999 | 3 486 | 3 189 | 284 | 4 | 4 | 4 | – | – | 9 |
| $10,000 to $19,999 | 5 185 | 4 647 | 513 | 15 | 15 | 10 | – | – | 10 |
| $20,000 to $49,999 | 11 161 | 10 015 | 1 104 | 14 | 13 | 13 | 1 | – | 28 |
| $50,000 to $99,999 | 11 034 | 9 740 | 1 262 | 18 | 16 | 16 | 2 | 1 | 14 |
| $100,000 to $199,999 | 6 754 | 5 839 | 890 | 20 | 18 | 18 | 2 | 2 | 5 |
| $200,000 to $499,999 | 1 967 | 1 470 | 458 | 27 | 25 | 23 | 2 | 2 | 12 |
| $500,000 or more | 104 | 62 | 36 | 5 | 5 | 5 | – | – | 1 |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | | | | |
| Automobiles ---farms | 35 924 | 31 739 | 4 041 | 73 | 66 | 59 | 7 | 5 | 71 |
| number | 51 113 | 43 912 | 6 973 | 140 | 129 | 121 | 11 | 8 | 88 |
| Motortrucks, including pickups ---farms | 39 040 | 34 369 | 4 493 | 101 | 94 | 87 | 7 | 5 | 77 |
| number | 108 966 | 93 627 | 14 564 | 565 | 519 | 501 | 46 | 29 | 210 |
| Wheel tractors ---farms | 38 041 | 33 524 | 4 352 | 95 | 90 | 83 | 5 | 5 | 70 |
| number | 121 767 | 105 295 | 15 827 | 456 | 428 | 404 | 28 | 28 | 189 |
| 2 or 3 ---farms | 18 703 | 16 967 | 1 680 | 20 | 20 | 15 | – | – | 36 |
| number | 47 839 | 43 374 | 4 340 | 48 | 48 | 38 | – | – | 77 |
| 4 or more ---farms | 14 159 | 11 948 | 2 121 | 71 | 66 | 64 | 5 | 5 | 19 |
| number | 68 749 | 57 312 | 10 936 | 404 | 376 | 362 | 28 | 28 | 97 |
| Grain and bean combines, self-propelled only ---farms | 26 013 | 22 747 | 3 151 | 65 | 61 | 54 | 4 | 4 | 50 |
| number | 31 086 | 26 847 | 4 058 | 97 | 92 | 82 | 5 | 5 | 84 |
| Cornpickers, corn heads, and picker-shellers ---farms | 2 449 | 2 060 | 378 | 8 | 7 | 6 | 1 | 1 | 3 |
| number | 2 808 | 2 365 | 430 | 10 | (D) | 7 | (D) | (D) | 3 |
| Corn heads for combines ---farms | 1 460 | 1 216 | 233 | 8 | 7 | 6 | 1 | 1 | 3 |
| number | 1 618 | 1 339 | 266 | 10 | (D) | 7 | (D) | (D) | 3 |
| Other cornpickers and picker-shellers ---farms | 1 136 | 981 | 155 | – | – | – | – | – | – |
| number | 1 190 | 1 026 | 164 | – | – | – | – | – | – |
| Cottonpickers ---farms | – | – | – | – | – | – | – | – | – |
| number | – | – | – | – | – | – | – | – | – |
| Mower conditioners ---farms | 5 662 | 4 917 | 726 | 14 | 14 | 13 | – | – | 5 |
| number | 6 378 | 5 504 | 849 | 20 | 20 | 19 | – | – | 5 |
| Pickup balers ---farms | 13 995 | 12 265 | 1 690 | 25 | 23 | 17 | 2 | 2 | 15 |
| number | 15 359 | 13 422 | 1 896 | 26 | (D) | 18 | (D) | (D) | 15 |
| Field forage harvesters, shear bar or flywheel type ---farms | 5 090 | 4 278 | 786 | 23 | 21 | 20 | 2 | 2 | 3 |
| number | 5 528 | 4 638 | 858 | 28 | (D) | 24 | (D) | (D) | 4 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ---farms | 33 378 | 29 238 | 3 991 | 88 | 83 | 76 | 5 | 5 | 61 |
| $1,000 | 221 547 | 181 630 | 36 898 | 2 489 | 2 395 | 2 300 | 95 | 95 | 531 |
| Commercial fertilizer ---farms | 25 161 | 22 012 | 3 036 | 65 | 61 | 59 | 4 | 4 | 48 |
| acres on which used | 11 087 813 | 9 176 335 | 1 789 583 | 89 516 | 84 891 | 82 013 | 4 625 | 4 625 | 32 379 |
| Lime ---farms | 277 | 269 | 8 | – | – | – | – | – | – |
| acres on which used | 65 454 | 63 254 | 2 200 | – | – | – | – | – | – |
| tons | 131 416 | 127 192 | 4 224 | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | | | |
| Insects on hay and other crops ---farms | 6 000 | 5 230 | 718 | 33 | 32 | 27 | 1 | 1 | 19 |
| acres on which used | 2 112 316 | 1 766 688 | 305 578 | 27 408 | (D) | 26 238 | (D) | (D) | 12 642 |
| Nematodes in crops ---farms | 766 | 637 | 121 | 7 | 7 | 7 | – | – | 1 |
| acres on which used | 212 640 | 174 619 | (D) | 2 946 | 2 946 | 2 946 | – | – | (D) |
| Diseases in crops and orchards ---farms | 1 817 | 1 505 | 283 | 16 | 16 | 16 | – | – | 13 |
| acres on which used | 636 645 | 495 166 | 129 873 | 9 836 | 9 836 | 9 836 | – | – | 1 770 |
| Weeds, grass, or brush in crops and pasture ---farms | 25 213 | 22 004 | 3 099 | 66 | 61 | 59 | 5 | 5 | 44 |
| acres on which used | 10 962 277 | 9 165 685 | 1 698 232 | 74 813 | 70 864 | 66 859 | 3 949 | 3 949 | 23 547 |
| Chemicals for— | | | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ---farms | 939 | 770 | 150 | 13 | 11 | 11 | 2 | 2 | 6 |
| acres on which used | 196 064 | 146 293 | 38 791 | 8 326 | (D) | (D) | (D) | (D) | 2 654 |
| Insect control on livestock and poultry ---farms | 9 790 | 8 488 | 1 266 | 22 | 21 | 15 | 1 | 1 | 14 |
| Sanitation and rodent and bird control ---farms | 5 568 | 4 790 | 748 | 23 | 22 | 17 | 1 | 1 | 7 |
| **LIVESTOCK** | | | | | | | | | |
| Cattle and calves inventory ---farms | 21 022 | 18 395 | 2 541 | 46 | 40 | 36 | 6 | 6 | 40 |
| number | 1 899 830 | 1 568 615 | 311 506 | 15 394 | 14 638 | 13 613 | 756 | 756 | 4 315 |
| Farms with | | | | | | | | | |
| 1 to 9 | 1 640 | 1 491 | 139 | 3 | 2 | 2 | 1 | 1 | 7 |
| 10 to 49 | 7 496 | 6 642 | 829 | 13 | 12 | 12 | 1 | 1 | 12 |
| 50 to 99 | 5 755 | 5 085 | 652 | 8 | 8 | 7 | – | – | 10 |
| 100 to 199 | 4 125 | 3 594 | 522 | 5 | 3 | 2 | 2 | 2 | 4 |
| 200 to 499 | 1 721 | 1 392 | 312 | 11 | 9 | 7 | 2 | 2 | 6 |
| 500 or more | 285 | 191 | 87 | 6 | 6 | 6 | – | – | 1 |
| Cows and heifers that had calved ---farms | 19 453 | 17 012 | 2 363 | 40 | 35 | 32 | 5 | 5 | 38 |
| number | 997 930 | 834 285 | 156 177 | 4 985 | 4 669 | 4 272 | 316 | 316 | 2 483 |
| Beef cows ---farms | 17 640 | 15 399 | 2 171 | 33 | 28 | 26 | 5 | 5 | 37 |
| number | 896 789 | 747 185 | 143 512 | 3 863 | 3 547 | 3 222 | 316 | 316 | 2 229 |
| Farms with— | | | | | | | | | |
| 1 to 9 | 2 499 | 2 224 | 263 | 1 | – | – | 1 | 1 | 11 |
| 10 to 49 | 8 828 | 7 796 | 1 003 | 16 | 15 | 15 | 1 | 1 | 13 |
| 50 to 99 | 4 151 | 3 625 | 513 | 6 | 4 | 3 | 2 | 2 | 7 |
| 100 to 199 | 1 649 | 1 377 | 267 | 3 | 2 | 2 | 1 | 1 | 2 |
| 200 to 499 | 462 | 347 | 106 | 5 | 5 | 4 | – | – | 4 |
| 500 or more | 51 | 30 | 19 | 2 | 2 | 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 | |
| **LIVESTOCK**—Con. | | | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | | | |
| Milk cows—farms | 4 800 | 4 217 | 566 | 12 | 12 | 10 | – | – | 5 |
| number | 101 141 | 87 100 | 12 665 | 1 122 | 1 122 | 1 050 | – | – | 254 |
| Farms with— | | | | | | | | | |
| 1 to 4 | 1 767 | 1 546 | 215 | 3 | 3 | 3 | – | – | 3 |
| 5 to 9 | 339 | 294 | 45 | – | – | – | – | – | – |
| 10 to 49 | 2 124 | 1 887 | 231 | 6 | 6 | 5 | – | – | – |
| 50 to 99 | 509 | 447 | 59 | 2 | 2 | 1 | – | – | 1 |
| 100 to 199 | 49 | 35 | 14 | – | – | – | – | – | – |
| 200 to 499 | 11 | 8 | 2 | – | – | – | – | – | – |
| 500 or more | 1 | – | – | 1 | 1 | 1 | – | – | – |
| Heifers and heifer calves—farms | 17 416 | 15 173 | 2 174 | 39 | 34 | 30 | 5 | 5 | 30 |
| number | 457 920 | 374 339 | 77 405 | 5 128 | 4 798 | 4 431 | 330 | 330 | 1 048 |
| Steers, steer calves, bulls, and bull calves—farms | 18 843 | 16 435 | 2 332 | 41 | 37 | 33 | 4 | 4 | 35 |
| number | 443 980 | 359 991 | 77 924 | 5 281 | 5 171 | 4 910 | 110 | 110 | 784 |
| Cattle and calves sold—farms | 21 439 | 18 761 | 2 582 | 48 | 42 | 38 | 6 | 6 | 48 |
| number | 1 103 218 | 899 009 | 186 716 | 15 150 | 14 320 | 13 580 | 830 | 830 | 2 343 |
| $1,000 | 351 895 | 280 840 | 62 847 | 7 463 | 7 105 | 6 847 | 358 | 358 | 745 |
| Calves—farms | 13 224 | 11 708 | 1 454 | 28 | 25 | 22 | 3 | 3 | 34 |
| number | 463 052 | 395 610 | 63 862 | 2 460 | 2 099 | 1 739 | 361 | 361 | 1 120 |
| $1,000 | 118 270 | 100 854 | 16 407 | 691 | 523 | 440 | 168 | 168 | 318 |
| Cattle—farms | 16 841 | 14 665 | 2 094 | 43 | 37 | 35 | 6 | 6 | 39 |
| number | 640 166 | 503 399 | 122 854 | 12 690 | 12 221 | 11 841 | 469 | 469 | 1 223 |
| $1,000 | 233 626 | 179 986 | 46 441 | 6 772 | 6 582 | 6 407 | 190 | 190 | 427 |
| Fattened on grain and concentrates—farms | 2 180 | 1 755 | 405 | 12 | 8 | 7 | 4 | 4 | 8 |
| number | 99 118 | 59 092 | 31 321 | 8 476 | 8 165 | 7 880 | 311 | 311 | 229 |
| $1,000 | 43 541 | 23 991 | 14 209 | 5 274 | 5 135 | 4 984 | 139 | 139 | 68 |
| Hogs and pigs inventory—farms | 4 071 | 3 567 | 487 | 9 | 8 | 6 | 1 | 1 | 8 |
| number | 329 769 | 264 757 | 59 261 | 3 921 | (D) | 2 184 | (D) | (D) | 1 830 |
| Farms with— | | | | | | | | | |
| 1 to 9 | 1 054 | 946 | 106 | – | – | – | – | – | 2 |
| 10 to 49 | 1 546 | 1 396 | 146 | 2 | 2 | 1 | – | – | 2 |
| 50 to 99 | 614 | 526 | 86 | 1 | 1 | 1 | – | – | 1 |
| 100 to 199 | 441 | 361 | 78 | 1 | 1 | 1 | – | – | 1 |
| 200 to 499 | 310 | 261 | 48 | 1 | 1 | 1 | – | – | – |
| 500 or more | 106 | 77 | 23 | 4 | 3 | 2 | 1 | 1 | 2 |
| Used or to be used for breeding—farms | 2 942 | 2 555 | 372 | 9 | 8 | 6 | 1 | 1 | 6 |
| number | 56 183 | 46 300 | 9 044 | 518 | (D) | 263 | (D) | (D) | 321 |
| Other—farms | 3 593 | 3 149 | 427 | 9 | 8 | 6 | 1 | 1 | 8 |
| number | 273 586 | 218 457 | 50 217 | 3 403 | (D) | 1 921 | (D) | (D) | 1 509 |
| Hogs and pigs sold—farms | 4 058 | 3 565 | 477 | 9 | 8 | 6 | 1 | 1 | 7 |
| number | 539 588 | 445 177 | 86 213 | 4 250 | (D) | 2 287 | (D) | (D) | 3 948 |
| $1,000 | 44 082 | 36 206 | 7 213 | 395 | 304 | 237 | (D) | (D) | 268 |
| Feeder pigs sold—farms | 1 154 | 982 | 167 | 3 | 3 | 2 | – | – | 2 |
| number | 166 252 | 135 662 | (D) | 854 | 854 | (D) | – | – | (D) |
| $1,000 | 6 880 | 5 578 | (D) | 55 | 55 | (D) | – | – | (D) |
| Litters of pigs farrowed between— | | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30—farms | 3 085 | 2 677 | 393 | 9 | 8 | 6 | 1 | 1 | 6 |
| number | 67 863 | 54 710 | 11 994 | 735 | (D) | 419 | (D) | (D) | 424 |
| Dec. 1 and May 31—farms | 2 617 | 2 270 | 332 | 9 | 8 | 6 | 1 | 1 | 6 |
| number | 35 229 | 28 640 | 6 006 | 370 | (D) | (D) | (D) | (D) | 213 |
| June 1 and Nov. 30—farms | 2 257 | 1 947 | 298 | 7 | 6 | 5 | 1 | 1 | 5 |
| number | 32 634 | 26 070 | 5 988 | 365 | (D) | (D) | (D) | (D) | 211 |
| Sheep and lambs of all ages inventory—farms | 1 676 | 1 486 | 185 | 5 | 2 | 2 | 3 | 3 | – |
| number | 195 566 | 170 269 | 24 919 | 378 | (D) | (D) | (D) | (D) | – |
| Ewes 1 year old or older—farms | 1 516 | 1 337 | 176 | 3 | 2 | 2 | 1 | 1 | – |
| number | 120 666 | 104 629 | 15 795 | 242 | (D) | (D) | (D) | (D) | – |
| Sheep and lambs sold—farms | 1 705 | 1 510 | 190 | 5 | 2 | 2 | 3 | 3 | – |
| number | 146 365 | 128 565 | 17 494 | 306 | (D) | (D) | (D) | (D) | – |
| Sheep and lambs shorn—farms | 1 540 | 1 361 | 174 | 5 | 2 | 2 | 3 | 3 | – |
| number | 142 128 | 121 552 | 20 241 | 335 | (D) | (D) | (D) | (D) | – |
| pounds of wool | 1 359 924 | 1 183 225 | 172 310 | 4 389 | (D) | (D) | (D) | (D) | – |
| Horses and ponies inventory—farms | 6 937 | 6 101 | 792 | 24 | 23 | 22 | 1 | 1 | 20 |
| number | 34 610 | 30 356 | 3 999 | 114 | (D) | 109 | (D) | (D) | 141 |
| Horses and ponies sold—farms | 1 427 | 1 269 | 146 | 7 | 7 | 7 | – | – | 5 |
| number | 4 858 | 4 290 | 508 | 31 | 31 | 31 | – | – | 29 |
| $1,000 | 2 295 | 2 031 | 239 | 10 | 10 | 10 | – | – | 15 |
| Goats inventory—farms | 143 | 135 | 8 | – | – | – | – | – | . |
| number | 495 | 452 | 43 | – | – | – | – | – | . |
| Goats sold—farms | 16 | 16 | – | – | – | – | – | – | . |
| number | 86 | 86 | – | – | – | – | – | – | . |
| $1,000 | 4 | 4 | – | – | – | – | – | – | . |
| **POULTRY** | | | | | | | | | |
| Chickens 3 months old or older inventory—farms | 3 908 | 3 472 | 412 | 12 | 11 | 9 | 1 | 1 | 12 |
| number | 530 962 | 363 970 | 66 298 | 96 565 | (D) | 36 245 | (D) | (D) | 4 129 |
| Farms with— | | | | | | | | | |
| 1 to 399 | 3 841 | 3 422 | 399 | 9 | 8 | 7 | 1 | 1 | 11 |
| 400 to 3,199 | 51 | 40 | 10 | – | – | – | – | . | 1 |
| 3,200 to 9,999 | 1 | – | 1 | – | – | – | – | . | . |
| 10,000 to 19,999 | 12 | 9 | 2 | 1 | 1 | 1 | – | . | . |
| 20,000 to 49,999 | 2 | 1 | – | 1 | 1 | 1 | – | . | . |
| 50,000 to 99,999 | 1 | – | – | 1 | 1 | – | – | . | . |
| 100,000 or more | – | – | – | – | – | – | – | . | . |
| Hens and pullets of laying age—farms | 3 859 | 3 427 | 408 | 12 | 11 | 9 | 1 | 1 | 12 |
| number | 494 054 | 348 858 | (D) | (D) | (D) | 36 245 | (D) | (D) | 4 129 |
| Pullets 3 months old or older not of laying age—farms | 418 | 374 | 43 | 1 | 1 | – | – | . | . |
| number | 36 908 | 15 112 | (D) | (D) | (D) | – | – | . | . |

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 | 543 | 475 | 57 | 4 | 4 | 2 | – | – | 7 |
| number | 353 083 | 237 909 | 41 574 | 69 800 | 69 800 | (D) | – | – | 3 800 |
| Broilers and other meat-type chickens sold—farms | 423 | 369 | 49 | 2 | 2 | 1 | – | – | 3 |
| number | 61 651 | 52 843 | 6 578 | (D) | (D) | (D) | – | – | (D) |
| Farms with— | | | | | | | | | |
| 1 to 1,999 | 422 | 369 | 49 | 1 | 1 | 1 | – | – | 3 |
| 2,000 to 59,999 | 1 | – | – | 1 | 1 | – | – | – | – |
| 60,000 to 99,999 | – | – | – | – | – | – | – | – | – |
| 100,000 or more | – | – | – | – | – | – | – | – | – |
| Turkey hens kept for breeding—farms | 143 | 133 | 10 | – | – | – | – | – | – |
| number | 560 | 449 | 111 | – | – | – | – | – | – |
| Turkeys sold—farms | 89 | 78 | 10 | – | – | – | – | – | 1 |
| number | 905 594 | 755 655 | (D) | – | – | – | – | – | (D) |
| **CROPS HARVESTED** | | | | | | | | | |
| Corn for all purposes—farms | 6 147 | 5 220 | 901 | 18 | 15 | 13 | 3 | 3 | 8 |
| acres | 572 485 | 455 813 | 108 908 | 3 492 | 3 074 | 1 670 | 418 | 418 | 4 272 |
| For grain or seed—farms | 2 487 | 2 107 | 368 | 8 | 6 | 5 | 2 | 2 | 4 |
| acres | 298 216 | 236 214 | 57 229 | 2 413 | (D) | 937 | (D) | (D) | 2 360 |
| bushels | 20 259 744 | 15 787 499 | 4 176 015 | 157 920 | (D) | 66 420 | (D) | (D) | 138 310 |
| Irrigated—farms | 167 | 127 | 38 | 1 | 1 | 1 | – | – | 1 |
| acres | 28 958 | 20 902 | (D) | (D) | (D) | (D) | – | – | (D) |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 24 acres | 434 | 378 | 56 | – | – | – | – | – | – |
| 25 to 99 acres | 1 091 | 949 | 136 | 6 | 4 | 4 | 2 | 2 | – |
| 100 to 499 acres | 877 | 726 | 149 | – | – | – | – | – | 2 |
| 500 acres or more | 85 | 54 | 27 | 2 | 2 | 1 | – | – | 2 |
| Wheat for grain—farms | 34 422 | 30 162 | 4 114 | 88 | 78 | 76 | 10 | 10 | 58 |
| acres | 9 635 957 | 8 203 161 | 1 369 965 | 44 932 | 41 275 | 40 779 | 3 657 | 3 657 | 17 899 |
| bushels | 270 194 658 | 227 783 845 | 40 312 378 | 1 554 069 | 1 434 937 | 1 423 937 | 119 132 | 119 132 | 544 366 |
| Irrigated—farms | 184 | 159 | 23 | 1 | 1 | 1 | – | – | 1 |
| acres | 20 648 | 17 115 | (D) | (D) | (D) | (D) | – | – | (D) |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 24 acres | 727 | 666 | 60 | – | – | – | – | – | 1 |
| 25 to 99 acres | 6 542 | 5 791 | 729 | 6 | 5 | 5 | 1 | 1 | 16 |
| 100 to 499 acres | 22 357 | 19 750 | 2 527 | 48 | 41 | 39 | 7 | 7 | 32 |
| 500 acres or more | 4 796 | 3 955 | 798 | 34 | 32 | 32 | 2 | 2 | 9 |
| Oats for grain—farms | 15 712 | 13 814 | 1 845 | 30 | 25 | 22 | 5 | 5 | 23 |
| acres | 1 092 447 | 942 308 | 143 287 | 5 124 | 4 087 | 3 767 | 1 037 | 1 037 | 1 728 |
| bushels | 54 331 933 | 46 647 069 | 7 348 807 | 259 040 | 206 080 | 189 780 | 52 960 | 52 960 | 77 017 |
| Irrigated—farms | 76 | 63 | 13 | – | – | – | – | – | – |
| acres | 2 628 | 2 225 | 403 | – | – | – | – | – | – |
| Barley for grain—farms | 16 957 | 14 616 | 2 265 | 53 | 48 | 47 | 5 | 5 | 23 |
| acres | 2 396 628 | 1 961 159 | 409 744 | 19 550 | 18 514 | 17 614 | 1 036 | 1 036 | 6 175 |
| bushels | 106 208 672 | 85 790 959 | 19 113 303 | 995 670 | 926 130 | 876 130 | 69 540 | 69 540 | 308 740 |
| Irrigated—farms | 44 | 35 | 9 | – | – | – | – | – | – |
| acres | 3 168 | 2 534 | 634 | – | – | – | – | – | – |
| Flaxseed—farms | 2 925 | 2 599 | 319 | 4 | 4 | 4 | – | – | 3 |
| acres | 228 289 | 202 213 | 25 298 | 505 | 505 | 505 | – | – | 273 |
| bushels | 2 657 684 | 2 345 330 | 304 918 | 4 683 | 4 683 | 4 683 | – | – | 2 753 |
| Irrigated—farms | 7 | 5 | 2 | – | – | – | – | – | – |
| acres | 483 | (D) | (D) | – | – | – | – | – | – |
| Sunflower seed—farms | 6 547 | 5 533 | 972 | 27 | 26 | 26 | 1 | 1 | 15 |
| acres | 1 620 562 | 1 308 017 | 291 804 | 15 994 | (D) | (D) | (D) | (D) | 4 747 |
| pounds | 2 018 871 463 | 1 616 255 671 | 374 517 542 | 21 463 528 | (D) | (D) | (D) | (D) | 6 634 722 |
| Irrigated—farms | 35 | 24 | 10 | – | – | – | – | – | 1 |
| acres | 5 687 | 3 473 | 1 514 | – | – | – | – | – | (D) |
| Soybeans for beans—farms | 1 507 | 1 270 | 221 | 12 | 11 | 11 | 1 | 1 | 4 |
| acres | 155 791 | 128 595 | 25 012 | 1 890 | (D) | (D) | (D) | (D) | 294 |
| bushels | 4 102 814 | 3 401 811 | 647 042 | 45 330 | (D) | (D) | (D) | (D) | 8 631 |
| Irrigated—farms | 24 | 19 | 5 | – | – | – | – | – | – |
| acres | 1 806 | 1 547 | 259 | – | – | – | – | – | – |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 24 acres | 148 | 118 | 30 | – | – | – | – | – | – |
| 25 to 99 acres | 772 | 667 | 98 | 4 | 4 | 4 | – | – | 3 |
| 100 to 499 acres | 578 | 479 | 90 | 8 | 7 | 7 | 1 | 1 | 1 |
| 500 acres or more | 9 | 6 | 3 | – | – | – | – | – | – |
| Dry field and seed beans—farms | 981 | 781 | 190 | 7 | 6 | 6 | 1 | 1 | 3 |
| acres | 112 000 | 81 109 | 29 473 | 1 168 | (D) | (D) | (D) | (D) | 250 |
| 100-lb bags | 1 259 135 | 901 795 | 341 436 | 13 554 | (D) | (D) | (D) | (D) | 2 350 |
| Irrigated—farms | 52 | 42 | 9 | 1 | 1 | 1 | – | – | – |
| acres | 4 523 | 3 653 | (D) | (D) | (D) | (D) | – | – | – |
| Irish potatoes—farms | 705 | 528 | 154 | 18 | 16 | 16 | 2 | 2 | 5 |
| acres | 139 937 | 73 826 | 53 032 | 11 790 | (D) | (D) | (D) | (D) | 1 289 |
| hundredweight | 23 544 466 | 12 535 962 | 8 693 636 | 2 083 508 | (D) | (D) | (D) | (D) | 231 360 |
| Irrigated—farms | 19 | 14 | 4 | 1 | 1 | 1 | – | – | – |
| acres | 2 166 | 1 606 | (D) | (D) | (D) | (D) | – | – | – |
| Farms by acres harvested: | | | | | | | | | |
| 0.1 to 0.9 acres | 156 | 140 | 16 | – | – | – | – | – | – |
| 1.0 to 4.9 acres | 61 | 55 | 4 | 1 | 1 | 1 | – | – | 1 |
| 5.0 to 24.9 acres | 41 | 36 | 5 | – | – | – | – | – | – |
| 25.0 to 99.9 acres | 94 | 82 | 11 | 1 | 1 | 1 | – | – | – |
| 100.0 acres or more | 353 | 215 | 118 | 16 | 14 | 14 | 2 | 2 | 4 |

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. | | | | | | | | | | |
| Sugar beets for sugar | farms | 895 | 700 | 175 | 18 | 17 | 17 | 1 | 1 | 2 |
| | acres | 158 365 | 109 611 | 41 257 | (D) | 6 661 | 6 661 | (D) | (D) | (D) |
| | tons | 3 040 026 | 2 088 603 | 800 189 | (D) | 134 080 | 134 080 | (D) | (D) | (D) |
| Irrigated | farms | 101 | 92 | 8 | 1 | 1 | 1 | – | – | – |
| | acres | 10 035 | 8 481 | (D) | (D) | (D) | (D) | – | – | – |
| Hay crops (see text) | farms | 23 196 | 20 431 | 2 677 | 49 | 44 | 42 | 5 | 5 | 39 |
| | acres | 3 021 541 | 2 584 773 | 417 674 | 13 400 | 12 688 | 12 052 | 712 | 712 | 5 694 |
| | tons, dry | 4 952 900 | 4 197 539 | 721 558 | 23 435 | 22 231 | 20 639 | 1 204 | 1 204 | 10 368 |
| Irrigated | farms | 458 | 364 | 91 | 2 | 2 | 1 | – | – | 1 |
| | acres | 42 600 | 30 116 | 11 756 | (D) | (D) | (D) | – | – | (D) |
| Farms by acres harvested: | | | | | | | | | | |
| 1 to 24 acres | | 3 370 | 3 019 | 337 | 3 | 2 | 2 | 1 | 1 | 11 |
| 25 to 99 acres | | 9 006 | 8 007 | 968 | 17 | 16 | 16 | 1 | 1 | 14 |
| 100 to 499 acres | | 10 168 | 8 905 | 1 229 | 23 | 20 | 18 | 3 | 3 | 11 |
| 500 acres or more | | 652 | 500 | 143 | 6 | 6 | 6 | – | – | 3 |
| Alfalfa hay | farms | 18 065 | 15 868 | 2 125 | 43 | 38 | 36 | 5 | 5 | 29 |
| | acres | 1 653 404 | 1 410 275 | 230 415 | 8 597 | 8 060 | 7 510 | 537 | 537 | 4 117 |
| | tons, dry | 3 164 757 | 2 670 238 | 468 037 | 17 978 | 17 018 | 15 562 | 960 | 960 | 8 504 |
| Irrigated | farms | 409 | 322 | 84 | 2 | 2 | 1 | – | – | 1 |
| | acres | 32 140 | 22 485 | 8 933 | (D) | (D) | (D) | – | – | (D) |
| Wild hay | farms | 13 084 | 11 553 | 1 502 | 17 | 14 | 12 | 3 | 3 | 12 |
| | acres | 860 956 | 738 841 | 117 776 | 3 535 | 3 440 | 3 360 | 95 | 95 | 804 |
| | tons, dry | 992 268 | 849 229 | 139 051 | 3 239 | 3 155 | 3 055 | 84 | 84 | 749 |
| Irrigated | farms | 26 | 22 | 4 | – | – | – | – | – | – |
| | acres | 5 854 | 4 461 | 1 393 | – | – | – | – | – | – |
| All vegetables harvested for sale (see text) | farms | 95 | 84 | 9 | 1 | 1 | – | – | – | 1 |
| | acres | 629 | 592 | (D) | (D) | (D) | – | – | – | (D) |
| Irrigated | farms | 26 | 22 | 3 | – | – | – | – | – | 1 |
| | acres | 150 | 133 | (D) | – | – | – | – | – | (D) |
| Farms by acres harvested: | | | | | | | | | | |
| 0.1 to 4.9 acres | | 69 | 62 | 6 | 1 | 1 | – | – | – | – |
| 5.0 to 24.9 acres | | 22 | 18 | 3 | – | – | – | – | – | 1 |
| 25.0 to 99.9 acres | | 3 | 3 | – | – | – | – | – | – | – |
| 100.0 acres or more | | 1 | 1 | – | – | – | – | – | – | – |
| Land in orchards | farms | 70 | 57 | 10 | – | – | – | – | – | 3 |
| | acres | 117 | 87 | 29 | – | – | – | – | – | 2 |
| Irrigated | farms | 8 | 8 | – | – | – | – | – | – | – |
| | acres | 9 | 9 | – | – | – | – | – | – | – |
| Farms by acres in orchards: | | | | | | | | | | |
| 0.1 to 4.9 acres | | 66 | 55 | 8 | – | – | – | – | – | 3 |
| 5.0 to 24.9 acres | | 4 | 2 | 2 | – | – | – | – | – | – |
| 25.0 to 99.9 acres | | – | – | – | – | – | – | – | – | – |
| 100.0 acres or more | | – | – | – | – | – | – | – | – | – |

[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 | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 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 | 41 137 | 34 285 | 1 733 | 5 212 | 5 552 | 8 645 | 9 136 | 4 007 |
| ..... percent | 100.0 | 83.3 | 4.2 | 12.6 | 13.4 | 21.0 | 22.2 | 9.7 |
| Land in farms ..... acres | 40 643 625 | 37 759 014 | 1 105 034 | 5 494 236 | 7 605 980 | 11 054 663 | 9 392 338 | 3 106 763 |
| Average size of farm ..... acres | 988 | 1 101 | 638 | 1 054 | 1 370 | 1 279 | 1 028 | 775 |
| Value of land and buildings[1] ..... farms | 41 137 | 34 591 | 1 593 | 5 305 | 5 525 | 8 738 | 9 291 | 4 139 |
| ..... $1,000 | 14 557 012 | 13 575 520 | 412 146 | 2 020 424 | 2 802 515 | 3 909 262 | 3 312 456 | 1 118 717 |
| Average per farm ..... dollars | 353 866 | 392 458 | 258 722 | 380 852 | 507 242 | 447 386 | 356 523 | 270 286 |
| Average per acre ..... dollars | 355 | 355 | 391 | 361 | 372 | 351 | 345 | 341 |
| Farms by value of land and buildings: | | | | | | | | |
| $1 to $19,999 | 1 240 | 696 | 60 | 138 | 75 | 104 | 175 | 144 |
| $20,000 to $39,999 | 2 068 | 1 146 | 110 | 107 | 109 | 195 | 334 | 291 |
| $40,000 to $69,999 | 3 356 | 2 073 | 180 | 290 | 169 | 446 | 550 | 438 |
| $70,000 to $99,999 | 2 712 | 1 929 | 196 | 300 | 158 | 328 | 574 | 373 |
| $100,000 to $149,999 | 4 343 | 3 338 | 191 | 486 | 328 | 719 | 970 | 644 |
| $150,000 to $199,999 | 4 093 | 3 452 | 151 | 507 | 446 | 790 | 1 060 | 498 |
| $200,000 to $499,999 | 14 704 | 13 633 | 399 | 2 188 | 2 296 | 3 537 | 3 868 | 1 345 |
| $500,000 to $999,999 | 6 356 | 6 123 | 268 | 965 | 1 356 | 1 950 | 1 288 | 296 |
| $1,000,000 or more | 2 265 | 2 201 | 38 | 324 | 588 | 669 | 472 | 110 |
| Owned and rented land by operator: | | | | | | | | |
| Land owned ..... farms | 34 380 | 29 221 | 632 | 3 553 | 4 900 | 7 989 | 8 493 | 3 654 |
| ..... acres | 25 374 999 | 23 300 361 | 301 718 | 2 190 662 | 4 065 606 | 7 135 586 | 6 937 790 | 2 668 999 |
| Land rented or leased from others ..... farms | 27 055 | 23 597 | 1 497 | 4 288 | 4 382 | 6 183 | 5 540 | 1 707 |
| ..... acres | 17 215 313 | 16 011 654 | 845 920 | 3 425 233 | 3 721 226 | 4 214 818 | 2 958 829 | 845 628 |
| Land rented or leased to others ..... farms | 5 568 | 4 361 | 105 | 387 | 483 | 899 | 1 443 | 1 044 |
| ..... acres | 1 946 687 | 1 553 001 | 42 604 | 121 659 | 180 852 | 295 741 | 504 281 | 407 864 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | | |
| Total cropland ..... farms | 39 448 | 33 400 | 1 661 | 5 042 | 5 461 | 8 440 | 8 934 | 3 862 |
| ..... acres | 28 800 292 | 26 852 885 | 881 373 | 4 025 406 | 5 433 880 | 7 839 266 | 6 594 108 | 2 078 852 |
| Harvested cropland ..... farms | 38 871 | 33 123 | 1 654 | 5 009 | 5 418 | 8 397 | 8 858 | 3 787 |
| ..... acres | 19 097 318 | 17 919 258 | 593 491 | 2 730 770 | 3 752 993 | 5 250 367 | 4 316 798 | 1 274 839 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 49 acres | 1 941 | 791 | 54 | 108 | 70 | 122 | 206 | 231 |
| 50 to 99 acres | 2 405 | 1 368 | 177 | 157 | 108 | 188 | 353 | 385 |
| 100 to 199 acres | 5 113 | 3 664 | 340 | 518 | 324 | 604 | 987 | 891 |
| 200 to 499 acres | 15 085 | 13 433 | 663 | 2 045 | 1 870 | 3 115 | 4 163 | 1 577 |
| 500 to 999 acres | 10 549 | 10 158 | 358 | 1 627 | 2 023 | 3 143 | 2 442 | 565 |
| 1,000 to 1,999 acres | 3 207 | 3 153 | 59 | 481 | 854 | 1 032 | 614 | 113 |
| 2,000 acres or more | 571 | 556 | 3 | 73 | 169 | 193 | 93 | 25 |
| Cropland: | | | | | | | | |
| Pasture or grazing only ..... farms | 9 076 | 7 810 | 253 | 1 232 | 1 415 | 2 139 | 1 997 | 774 |
| ..... acres | 1 603 300 | 1 453 897 | 42 528 | 237 684 | 272 939 | 435 337 | 343 517 | 121 892 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured ..... farms | 6 619 | 5 931 | 369 | 1 038 | 1 024 | 1 449 | 1 479 | 572 |
| ..... acres | 580 417 | 537 740 | 32 925 | 90 368 | 105 656 | 143 103 | 126 181 | 39 507 |
| On which all crops failed ..... farms | 1 370 | 1 212 | 46 | 189 | 214 | 331 | 308 | 124 |
| ..... acres | 138 196 | 125 998 | 3 970 | 17 008 | 29 069 | 37 674 | 27 110 | 11 167 |
| In cultivated summer fallow ..... farms | 29 366 | 26 026 | 1 170 | 3 744 | 4 292 | 6 758 | 7 099 | 2 963 |
| ..... acres | 6 687 805 | 6 192 360 | 189 404 | 860 435 | 1 146 321 | 1 804 877 | 1 614 020 | 577 303 |
| Idle ..... farms | 7 936 | 6 718 | 322 | 1 019 | 1 147 | 1 600 | 1 840 | 790 |
| ..... acres | 693 256 | 623 632 | 19 055 | 89 141 | 126 902 | 167 908 | 166 482 | 54 144 |
| Total woodland ..... farms | 4 347 | 3 592 | 193 | 448 | 554 | 956 | 977 | 464 |
| ..... acres | 400 016 | 342 983 | 12 242 | 40 099 | 65 600 | 100 963 | 87 709 | 36 370 |
| Woodland pastured ..... farms | 1 785 | 1 438 | 31 | 190 | 229 | 392 | 380 | 216 |
| ..... acres | 214 144 | 178 167 | 5 456 | 20 546 | 31 717 | 50 285 | 48 667 | 21 496 |
| Woodland not pastured ..... farms | 3 077 | 2 617 | 166 | 318 | 397 | 699 | 733 | 304 |
| ..... acres | 185 872 | 164 816 | 6 786 | 19 553 | 33 883 | 50 678 | 39 042 | 14 874 |
| Pastureland and rangeland other than cropland and woodland pastured ..... farms | 19 263 | 16 837 | 472 | 2 342 | 2 978 | 4 565 | 4 663 | 1 817 |
| ..... acres | 9 631 358 | 8 895 278 | 166 198 | 1 200 615 | 1 800 192 | 2 639 357 | 2 266 249 | 822 667 |
| Land in house lots, ponds, roads, wasteland, etc. ..... farms | 28 693 | 24 314 | 992 | 3 406 | 3 994 | 6 267 | 6 714 | 2 941 |
| ..... acres | 1 811 959 | 1 667 868 | 45 221 | 228 116 | 306 308 | 475 077 | 444 272 | 168 874 |
| Pastureland, all types ..... farms | 25 274 | 21 726 | 679 | 3 180 | 3 795 | 5 796 | 5 902 | 2 374 |
| ..... acres | 11 448 802 | 10 527 342 | 214 182 | 1 458 845 | 2 104 848 | 3 124 979 | 2 658 433 | 966 055 |
| Irrigated land ..... farms | 789 | 689 | 29 | 117 | 157 | 163 | 164 | 59 |
| ..... acres | 140 567 | 129 559 | 6 271 | 21 776 | 37 643 | 29 941 | 23 822 | 10 106 |
| Harvested cropland irrigated ..... farms | 741 | 650 | 29 | 111 | 151 | 159 | 153 | 47 |
| ..... acres | 135 433 | 125 133 | 6 220 | 21 329 | 36 665 | 29 372 | 21 929 | 9 618 |
| Pastureland irrigated ..... farms | 59 | 48 | – | 8 | 11 | 11 | 13 | 5 |
| ..... acres | 2 973 | 2 384 | – | 288 | 315 | 390 | 1 139 | 252 |
| Other land irrigated ..... farms | 64 | 57 | 7 | 11 | 8 | 6 | 14 | 11 |
| ..... acres | 2 161 | 2 042 | 51 | 159 | 663 | 179 | 754 | 236 |
| Land set aside in the federal farm programs in 1978 ..... farms | 24 739 | 21 911 | 1 121 | 3 438 | 3 722 | 5 647 | 5 752 | 2 231 |
| ..... acres | 1 855 286 | 1 732 323 | 66 565 | 269 633 | 344 519 | 500 665 | 417 790 | 133 151 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | | |
| All operators ..... number | 41 137 | 34 285 | 1 733 | 5 212 | 5 552 | 8 645 | 9 136 | 4 007 |
| Full owners ..... number | 14 225 | 10 799 | 237 | 936 | 1 186 | 2 489 | 3 622 | 2 329 |
| Part owners ..... number | 19 820 | 18 156 | 375 | 2 580 | 3 686 | 5 445 | 4 810 | 1 260 |
| Tenants ..... number | 7 092 | 5 330 | 1 121 | 1 696 | 680 | 711 | 704 | 418 |
| White ..... number | 40 887 | 34 168 | 1 726 | 5 189 | 5 534 | 8 618 | 9 116 | 3 985 |
| Full owners ..... number | 14 155 | 10 771 | 237 | 931 | 1 183 | 2 483 | 3 617 | 2 320 |
| Part owners ..... number | 19 715 | 18 094 | 371 | 2 569 | 3 672 | 5 430 | 4 803 | 1 249 |
| Tenants ..... number | 7 017 | 5 303 | 1 118 | 1 689 | 679 | 705 | 696 | 416 |
| Black and other races ..... number | 250 | 117 | 7 | 23 | 18 | 27 | 20 | 22 |
| Full owners ..... number | 70 | 28 | – | 5 | 3 | 6 | 5 | 9 |
| Part owners ..... number | 105 | 62 | 4 | 11 | 14 | 15 | 7 | 11 |
| Tenants ..... number | 75 | 27 | 3 | 7 | 1 | 6 | 8 | 2 |

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 | 6 852 | 501 | 1 626 | 1 666 | 1 447 | 1 024 | 588 |
| | percent | 16.6 | 1.2 | 3.9 | 4.0 | 3.5 | 2.4 | 1.4 |
| Land in farms | acres | 2 884 611 | 121 623 | 585 231 | 631 351 | 795 649 | 485 065 | 265 692 |
| Average size of farm | acres | 421 | 243 | 360 | 379 | 550 | 474 | 452 |
| Value of land and buildings[1] | farms | 6 546 | 460 | 1 503 | 1 640 | 1 394 | 1 015 | 534 |
| | $1,000 | 981 492 | 63 290 | 194 727 | 234 385 | 246 753 | 161 060 | 81 276 |
| Average per farm | dollars | 149 937 | 137 587 | 129 558 | 142 917 | 177 010 | 158 680 | 152 202 |
| Average per acre | dollars | 349 | 484 | 359 | 370 | 320 | 356 | 287 |
| Farms by value of land and buildings: | | | | | | | | |
| $1 to $19,999 | | 544 | 69 | 80 | 103 | 107 | 110 | 75 |
| $20,000 to $39,999 | | 922 | 80 | 227 | 244 | 170 | 118 | 83 |
| $40,000 to $69,999 | | 1 283 | 127 | 300 | 318 | 258 | 201 | 79 |
| $70,000 to $99,999 | | 783 | 44 | 134 | 210 | 170 | 148 | 77 |
| $100,000 to $149,999 | | 1 005 | 42 | 372 | 243 | 199 | 95 | 54 |
| $150,000 to $199,999 | | 641 | 6 | 134 | 202 | 162 | 75 | 62 |
| $200,000 to $499,999 | | 1 071 | 51 | 215 | 257 | 250 | 213 | 85 |
| $500,000 to $999,999 | | 233 | 29 | 38 | 57 | 53 | 44 | 12 |
| $1,000,000 or more | | 64 | 12 | 3 | 6 | 25 | 11 | 7 |
| Owned and rented land by operator: | | | | | | | | |
| Land owned | farms | 5 159 | 188 | 1 047 | 1 218 | 1 268 | 931 | 507 |
| | acres | 2 074 638 | 39 383 | 319 402 | 410 403 | 614 171 | 420 792 | 270 487 |
| Land rented or leased from others | farms | 3 458 | 374 | 960 | 904 | 646 | 357 | 217 |
| | acres | 1 203 659 | 87 045 | 320 837 | 312 204 | 272 740 | 144 956 | 65 877 |
| Land rented or leased to others | farms | 1 207 | 29 | 260 | 270 | 250 | 244 | 154 |
| | acres | 393 686 | 4 805 | 55 008 | 91 256 | 91 262 | 80 683 | 70 672 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | | |
| Total cropland | farms | 6 048 | 419 | 1 444 | 1 458 | 1 302 | 930 | 495 |
| | acres | 1 947 407 | 97 123 | 444 901 | 448 137 | 494 182 | 305 884 | 157 180 |
| Harvested cropland | farms | 5 748 | 403 | 1 379 | 1 362 | 1 255 | 892 | 457 |
| | acres | 1 178 060 | 61 994 | 271 561 | 263 265 | 307 601 | 184 213 | 89 426 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 49 acres | | 1 150 | 74 | 264 | 278 | 249 | 178 | 107 |
| 50 to 99 acres | | 1 037 | 104 | 244 | 267 | 190 | 159 | 73 |
| 100 to 199 acres | | 1 449 | 124 | 306 | 371 | 298 | 228 | 122 |
| 200 to 499 acres | | 1 652 | 85 | 488 | 337 | 365 | 256 | 121 |
| 500 to 999 acres | | 391 | 14 | 70 | 92 | 126 | 59 | 30 |
| 1,000 to 1,999 acres | | 54 | 2 | 5 | 14 | 21 | 10 | 2 |
| 2,000 acres or more | | 15 | – | 2 | 3 | 6 | 2 | 2 |
| Cropland: | | | | | | | | |
| Pasture or grazing only | farms | 1 266 | 47 | 301 | 354 | 285 | 177 | 102 |
| | acres | 149 403 | 3 422 | 31 338 | 38 532 | 36 357 | 23 499 | 16 255 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 688 | 40 | 174 | 179 | 140 | 108 | 47 |
| | acres | 42 677 | 2 224 | 8 776 | 11 785 | 10 801 | 6 351 | 2 740 |
| On which all crops failed | farms | 158 | 10 | 32 | 42 | 37 | 23 | 14 |
| | acres | 12 198 | 460 | 1 282 | 4 194 | 4 147 | 1 188 | 927 |
| In cultivated summer fallow | farms | 3 340 | 253 | 834 | 718 | 718 | 549 | 268 |
| | acres | 495 445 | 24 578 | 114 090 | 115 793 | 120 388 | 80 048 | 40 548 |
| Idle | farms | 1 218 | 80 | 367 | 269 | 247 | 163 | 92 |
| | acres | 69 624 | 4 445 | 17 854 | 14 568 | 14 888 | 10 585 | 7 284 |
| Total woodland | farms | 755 | 24 | 143 | 194 | 199 | 130 | 65 |
| | acres | 57 033 | 1 133 | 8 222 | 14 639 | 16 758 | 11 574 | 4 707 |
| Woodland pastured | farms | 347 | 11 | 48 | 98 | 117 | 51 | 22 |
| | acres | 35 977 | 397 | 3 485 | 9 358 | 13 185 | 7 503 | 2 049 |
| Woodland not pastured | farms | 460 | 14 | 101 | 113 | 100 | 87 | 45 |
| | acres | 21 056 | 736 | 4 737 | 5 281 | 3 573 | 4 071 | 2 658 |
| Pastureland and rangeland other than cropland and woodland pastured | farms | 2 426 | 116 | 461 | 570 | 628 | 410 | 241 |
| | acres | 736 080 | 17 174 | 106 947 | 133 644 | 248 788 | 144 437 | 85 090 |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 4 379 | 242 | 1 042 | 1 065 | 987 | 665 | 378 |
| | acres | 144 091 | 6 193 | 25 161 | 34 931 | 35 921 | 23 170 | 18 715 |
| Pastureland, all types | farms | 3 548 | 160 | 702 | 922 | 881 | 555 | 328 |
| | acres | 921 460 | 20 993 | 141 770 | 181 534 | 298 330 | 175 439 | 103 394 |
| Irrigated land | farms | 100 | 6 | 16 | 20 | 32 | 12 | 14 |
| | acres | 11 008 | 587 | 2 045 | 3 523 | 2 608 | 629 | 1 616 |
| Harvested cropland irrigated | farms | 91 | 6 | 14 | 19 | 31 | 10 | 11 |
| | acres | 10 300 | 587 | 1 965 | 3 453 | 2 433 | 571 | 1 291 |
| Pastureland irrigated | farms | 11 | – | – | 3 | 2 | 3 | 3 |
| | acres | 589 | – | – | (D) | (D) | (D) | 325 |
| Other land irrigated | farms | 7 | – | 4 | 1 | 1 | 1 | - |
| | acres | 119 | – | 80 | (D) | (D) | (D) | - |
| Land set aside in the federal farm programs in 1978 | farms | 2 828 | 221 | 784 | 629 | 594 | 392 | 208 |
| | acres | 122 963 | 7 504 | 30 798 | 29 457 | 28 264 | 17 807 | 9 133 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | | |
| All operators | number | 6 852 | 501 | 1 626 | 1 666 | 1 447 | 1 024 | 588 |
| Full owners | number | 3 426 | 127 | 669 | 773 | 811 | 671 | 375 |
| Part owners | number | 1 664 | 60 | 355 | 428 | 445 | 255 | 121 |
| Tenants | number | 1 762 | 314 | 602 | 465 | 191 | 98 | 92 |
| White | number | 6 719 | 498 | 1 604 | 1 623 | 1 410 | 1 003 | 581 |
| Full owners | number | 3 384 | 127 | 660 | 760 | 798 | 666 | 373 |
| Part owners | number | 1 621 | 60 | 346 | 415 | 434 | 250 | 116 |
| Tenants | number | 1 714 | 311 | 598 | 448 | 178 | 87 | 92 |
| Black and other races | number | 133 | 3 | 22 | 43 | 37 | 21 | 7 |
| Full owners | number | 42 | – | 9 | 13 | 13 | 5 | 2 |
| Part owners | number | 43 | – | 9 | 13 | 11 | 5 | 5 |
| Tenants | number | 48 | 3 | 4 | 17 | 13 | 11 | |

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 |
| **FARMS BY TYPE OF ORGANIZATION** | | | | | | | | |
| Individual or family—farms | 36 140 | 30 031 | 1 500 | 4 475 | 4 918 | 7 704 | 8 015 | 3 419 |
| acres | 34 242 798 | 31 792 416 | 945 869 | 4 523 224 | 6 486 228 | 9 529 808 | 7 919 710 | 2 387 577 |
| Partnership—farms | 4 769 | 4 078 | 228 | 714 | 591 | 900 | 1 084 | 561 |
| acres | 6 050 910 | 5 658 918 | 157 073 | 943 111 | 1 047 060 | 1 453 781 | 1 382 601 | 675 292 |
| Corporations: | | | | | | | | |
| Family held—farms | 118 | 101 | 1 | 13 | 19 | 25 | 26 | 17 |
| acres | 231 475 | 197 908 | (D) | 15 105 | 36 447 | 50 666 | 63 368 | (D) |
| More than 10 stockholders—farms | | 3 | – | 2 | 1 | – | – | – |
| 10 or less stockholders—farms | 114 | 98 | 1 | 11 | 18 | 25 | 26 | 17 |
| Other than family held—farms | 13 | 12 | – | – | 2 | 6 | 3 | 1 |
| acres | 16 708 | (D) | – | – | (D) | 7 800 | 4 321 | (D) |
| More than 10 stockholders—farms | 2 | 1 | – | – | – | – | 1 | – |
| 10 or less stockholders—farms | 11 | 11 | – | – | 2 | 6 | 2 | 1 |
| Other—cooperative, estate or trust, etc.—farms | 97 | 63 | 4 | 10 | 22 | 10 | 8 | 9 |
| acres | 101 734 | (D) | (D) | 12 796 | (D) | 12 608 | 22 338 | 10 464 |
| **OPERATOR CHARACTERISTICS** | | | | | | | | |
| Operators by place of residence: | | | | | | | | |
| On farm operated | 28 650 | 25 407 | 936 | 3 654 | 4 364 | 6 779 | 6 878 | 2 796 |
| Not on farm operated | 8 091 | 5 291 | 650 | 1 074 | 684 | 967 | 1 233 | 683 |
| Operators by age group: | | | | | | | | |
| Under 25 years | 2 234 | 1 733 | 1 733 | – | – | – | – | – |
| 25 to 34 years | 6 838 | 5 212 | – | 5 212 | – | – | – | – |
| 35 to 44 years | 7 218 | 5 552 | – | – | 5 552 | – | – | – |
| 45 to 54 years | 10 092 | 8 645 | – | – | – | 8 645 | – | – |
| 55 to 64 years | 10 160 | 9 136 | – | – | – | – | 9 136 | – |
| 65 years and over | 4 595 | 4 007 | – | – | – | – | – | 4 007 |
| Average age | 47.7 | 48.6 | 22.2 | 29.5 | 39.7 | 49.9 | 59.3 | 70.0 |
| Operators by sex: | | | | | | | | |
| Male | 40 212 | 33 658 | 1 719 | 5 184 | 5 484 | 8 497 | 8 937 | 3 837 |
| Female | 925 | 627 | 14 | 28 | 68 | 148 | 199 | 170 |
| Operators of Spanish origin | 132 | 76 | 5 | 8 | 15 | 18 | 25 | 5 |
| Operators by principal occupation: | | | | | | | | |
| Farming | 34 285 | 34 285 | 1 733 | 5 212 | 5 552 | 8 645 | 9 136 | 4 007 |
| Other | 6 852 | – | – | – | – | – | – | – |
| Operators reporting days of work off farm: | | | | | | | | |
| None | 22 750 | 22 103 | 640 | 2 608 | 3 422 | 5 818 | 6 591 | 3 024 |
| 1 to 99 days | 7 326 | 6 873 | 701 | 1 645 | 1 227 | 1 602 | 1 328 | 370 |
| 100 to 199 days | 3 046 | 1 780 | 215 | 488 | 351 | 397 | 275 | 54 |
| 200 days or more | 5 403 | 917 | 81 | 211 | 189 | 187 | 184 | 65 |
| **FARMS BY SIZE** | | | | | | | | |
| 1 to 9 acres | 1 228 | 691 | 50 | 141 | 75 | 173 | 166 | 86 |
| 10 to 49 acres | 1 039 | 333 | 21 | 57 | 42 | 51 | 73 | 89 |
| 50 to 69 acres | 329 | 145 | 18 | 15 | 8 | 24 | 45 | 35 |
| 70 to 99 acres | 723 | 363 | 66 | 32 | 31 | 53 | 120 | 61 |
| 100 to 139 acres | 701 | 328 | 62 | 48 | 17 | 41 | 65 | 95 |
| 140 to 179 acres | 2 001 | 1 118 | 172 | 156 | 81 | 156 | 218 | 335 |
| 180 to 219 acres | 561 | 352 | 49 | 60 | 26 | 59 | 85 | 73 |
| 220 to 259 acres | 794 | 534 | 60 | 68 | 45 | 81 | 153 | 127 |
| 260 to 499 acres | 6 543 | 5 032 | 383 | 737 | 555 | 915 | 1 465 | 977 |
| 500 to 999 acres | 11 898 | 10 663 | 468 | 1 705 | 1 507 | 2 542 | 3 257 | 1 184 |
| 1,000 to 1,999 acres | 11 263 | 10 813 | 341 | 1 652 | 2 176 | 3 249 | 2 661 | 734 |
| 2,000 acres or more | 4 057 | 3 913 | 43 | 541 | 989 | 1 301 | 828 | 211 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | | |
| Cash grain farms (011) | 25 635 | 22 108 | 1 256 | 3 357 | 3 468 | 5 492 | 5 918 | 2 617 |
| Field crop, except cash grain farms (013) | 1 819 | 1 362 | 83 | 211 | 210 | 323 | 365 | 170 |
| Cotton farms (0131) | – | – | – | – | – | – | – | – |
| Tobacco farms (0132) | – | – | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 1 819 | 1 362 | 83 | 211 | 210 | 323 | 365 | 170 |
| Vegetable and melon farms (016) | 26 | 7 | – | 3 | – | – | 1 | 3 |
| Fruit and tree nut farms (017) | 8 | 1 | – | – | – | – | 1 | – |
| Horticultural specialty farms (018) | 91 | 37 | – | 5 | 8 | 5 | 13 | 6 |
| General farms, primarily crop (019) | 1 372 | 1 234 | 33 | 165 | 217 | 367 | 338 | 114 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 9 529 | 7 252 | 292 | 1 108 | 1 169 | 1 746 | 1 965 | 972 |
| Beef cattle farms, except feedlots (0212) | 7 209 | 5 505 | 194 | 788 | 859 | 1 306 | 1 547 | 811 |
| Dairy farms (024) | 1 384 | 1 325 | 47 | 236 | 277 | 405 | 307 | 53 |
| Poultry and egg farms (025) | 132 | 65 | 2 | 13 | 12 | 13 | 17 | 8 |
| nimal specialty farms (027) | 307 | 114 | 2 | 31 | 23 | 26 | 18 | 14 |
| General farms, primarily livestock (029) | 834 | 780 | 18 | 83 | 168 | 268 | 193 | 50 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | | |
| Market value of agricultural products sold—farms | 41 137 | 34 285 | 1 733 | 5 212 | 5 552 | 8 645 | 9 136 | 4 007 |
| $1,000 | 1 791 198 | 1 688 155 | 49 222 | 257 625 | 372 416 | 498 441 | 398 246 | 112 206 |
| Farms by value of agricultural products sold: | | | | | | | | |
| $500,000 or more | 122 | 116 | 1 | 11 | 39 | 37 | 22 | 6 |
| $200,000 to $499,999 | 762 | 742 | 7 | 106 | 209 | 249 | 138 | 33 |
| $100,000 to $199,999 | 2 550 | 2 496 | 41 | 387 | 633 | 819 | 515 | 101 |
| $40,000 to $99,999 | 10 853 | 10 467 | 283 | 1 749 | 2 208 | 3 206 | 2 488 | 533 |
| $20,000 to $39,999 | 11 036 | 10 093 | 574 | 1 567 | 1 476 | 2 478 | 3 038 | 960 |
| $10,000 to $19,999 | 7 345 | 5 958 | 397 | 846 | 647 | 1 172 | 1 784 | 1 112 |
| $5,000 to $9,999 | 4 042 | 2 546 | 266 | 314 | 189 | 367 | 677 | 733 |
| $2,500 to $4,999 | 2 180 | 1 104 | 108 | 139 | 91 | 158 | 265 | 343 |
| Less than $2,500 | 2 247 | 763 | 56 | 93 | 60 | 159 | 209 | 186 |

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 | 6 109 | 439 | 1 441 | 1 487 | 1 312 | 917 | 513 |
| | acres | 2 450 382 | 103 522 | 501 494 | 530 978 | 687 684 | 416 791 | 209 913 |
| Partnership | farms | 691 | 55 | 180 | 163 | 120 | 101 | 72 |
| | acres | 391 992 | 17 161 | 82 466 | 87 269 | 90 274 | 59 603 | 55 219 |
| Corporations: | | | | | | | | |
| Family held | farms | 17 | 1 | 2 | 6 | 6 | 2 | – |
| | acres | 33 567 | (D) | (D) | 8 953 | 16 104 | (D) | – |
| More than 10 stockholders | farms | 1 | – | – | – | 1 | – | – |
| 10 or less stockholders | farms | 16 | 1 | 2 | 6 | 5 | 2 | – |
| Other than family held | farms | 1 | – | – | – | 1 | – | – |
| | acres | (D) | – | – | – | (D) | – | – |
| More than 10 stockholders | farms | 1 | – | – | – | 1 | – | – |
| 10 or less stockholders | farms | – | – | – | – | – | – | – |
| Other—cooperative, estate or trust, etc. | farms | 34 | 6 | 3 | 10 | 8 | 4 | 3 |
| | acres | (D) | (D) | (D) | 4 151 | (D) | (D) | 560 |
| **OPERATOR CHARACTERISTICS** | | | | | | | | |
| Operators by place of residence: | | | | | | | | |
| On farm operated | | 3 243 | 187 | 709 | 802 | 771 | 494 | 280 |
| Not on farm operated | | 2 800 | 248 | 772 | 655 | 504 | 399 | 222 |
| Operators by age group: | | | | | | | | |
| Under 25 years | | 501 | 501 | – | – | – | – | – |
| 25 to 34 years | | 1 626 | – | 1 626 | – | – | – | – |
| 35 to 44 years | | 1 666 | – | – | 1 666 | – | – | – |
| 45 to 54 years | | 1 447 | – | – | – | 1 447 | – | – |
| 55 to 64 years | | 1 024 | – | – | – | – | 1 024 | – |
| 65 years and over | | 588 | – | – | – | – | – | 588 |
| Average age | | 43.4 | 21.9 | 29.8 | 39.3 | 49.0 | 58.8 | 70.1 |
| Operators by sex: | | | | | | | | |
| Male | | 6 554 | 486 | 1 608 | 1 582 | 1 397 | 952 | 529 |
| Female | | 298 | 15 | 18 | 84 | 50 | 72 | 59 |
| Operators of Spanish origin | | 56 | – | 2 | 46 | 5 | 1 | 2 |
| Operators by principal occupation: | | | | | | | | |
| Farming | | – | – | – | – | – | – | – |
| Other | | 6 852 | 501 | 1 626 | 1 666 | 1 447 | 1 024 | 588 |
| Operators reporting days of work off farm: | | | | | | | | |
| None | | 647 | 41 | 40 | 67 | 88 | 142 | 269 |
| 1 to 99 days | | 453 | 51 | 53 | 60 | 92 | 80 | 117 |
| 100 to 199 days | | 1 266 | 105 | 425 | 256 | 235 | 174 | 71 |
| 200 days or more | | 4 486 | 304 | 1 108 | 1 283 | 1 032 | 628 | 131 |
| **FARMS BY SIZE** | | | | | | | | |
| 1 to 9 acres | | 537 | 64 | 149 | 123 | 98 | 58 | 45 |
| 10 to 49 acres | | 706 | 58 | 172 | 202 | 147 | 86 | 41 |
| 50 to 69 acres | | 184 | 25 | 35 | 45 | 27 | 37 | 15 |
| 70 to 99 acres | | 360 | 34 | 107 | 76 | 63 | 54 | 26 |
| 100 to 139 acres | | 373 | 35 | 68 | 116 | 43 | 52 | 59 |
| 140 to 179 acres | | 883 | 87 | 212 | 215 | 164 | 141 | 64 |
| 180 to 219 acres | | 209 | 24 | 49 | 44 | 46 | 27 | 19 |
| 220 to 259 acres | | 260 | 21 | 54 | 65 | 47 | 40 | 33 |
| 260 to 499 acres | | 1 511 | 93 | 342 | 370 | 345 | 218 | 143 |
| 500 to 999 acres | | 1 235 | 44 | 341 | 300 | 260 | 200 | 90 |
| 1,000 to 1,999 acres | | 450 | 14 | 78 | 86 | 154 | 82 | 36 |
| 2,000 acres or more | | 144 | 2 | 19 | 24 | 53 | 29 | 17 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | | |
| Cash grain farms (011) | | 3 527 | 313 | 917 | 745 | 717 | 546 | 289 |
| Field crop, except cash grain farms (013) | | 457 | 20 | 68 | 160 | 101 | 63 | 45 |
| Cotton farms (0131) | | – | – | – | – | – | – | – |
| Tobacco farms (0132) | | – | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | | 457 | 20 | 68 | 160 | 101 | 63 | 45 |
| Vegetable and melon farms (016) | | 19 | – | 3 | 8 | 4 | 2 | 2 |
| Fruit and tree nut farms (017) | | 7 | – | 1 | 1 | 1 | 3 | 1 |
| Horticultural specialty farms (018) | | 54 | 3 | 8 | 7 | 11 | 13 | 12 |
| General farms, primarily crop (019) | | 138 | 3 | 24 | 38 | 38 | 30 | 5 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | | 2 277 | 143 | 542 | 555 | 504 | 327 | 206 |
| Beef cattle farms, except feedlots (0212) | | 1 704 | 83 | 359 | 442 | 377 | 265 | 178 |
| Dairy farms (024) | | 59 | 7 | 9 | 11 | 16 | 13 | 3 |
| Poultry and egg farms (025) | | 67 | – | 3 | 50 | 3 | 6 | 5 |
| Animal specialty farms (027) | | 193 | 8 | 42 | 81 | 35 | 18 | 9 |
| General farms, primarily livestock (029) | | 54 | 4 | 9 | 10 | 17 | 3 | 11 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | | |
| Market value of agricultural products sold | farms | 6 852 | 501 | 1 626 | 1 666 | 1 447 | 1 024 | 588 |
| | $1,000 | 103 043 | 4 721 | 23 347 | 23 816 | 27 563 | 15 718 | 7 879 |
| Farms by value of agricultural products sold: | | | | | | | | |
| $500,000 or more | | 6 | – | 2 | 1 | 2 | – | 1 |
| $200,000 to $499,999 | | 20 | – | 3 | 6 | 4 | 6 | 1 |
| $100,000 to $199,999 | | 54 | – | 6 | 11 | 23 | 11 | 3 |
| $40,000 to $99,999 | | 386 | 17 | 64 | 93 | 133 | 57 | 22 |
| $20,000 to $39,999 | | 943 | 40 | 249 | 215 | 223 | 141 | 75 |
| $10,000 to $19,999 | | 1 387 | 88 | 410 | 303 | 296 | 205 | 85 |
| $5,000 to $9,999 | | 1 496 | 124 | 373 | 373 | 261 | 232 | 133 |
| $2,500 to $4,999 | | 1 076 | 114 | 231 | 271 | 208 | 161 | 91 |
| Less than $2,500 | | 1 484 | 118 | 288 | 393 | 297 | 211 | 177 |

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 | 35 820 | 31 411 | 1 589 | 4 740 | 5 178 | 8 056 | 8 383 | 3 465 |
| $1,000 | 1 118 104 | 1 060 612 | 33 877 | 164 349 | 232 191 | 314 562 | 249 917 | 65 715 |
| Sales of $40,000 or more—farms | 8 506 | 8 295 | 191 | 1 361 | 1 880 | 2 573 | 1 897 | 393 |
| $1,000 | 716 345 | 698 944 | 13 327 | 109 049 | 176 920 | 223 402 | 148 616 | 27 630 |
| Commodity Credit Corporation loans—farms | 12 932 | 11 675 | 549 | 2 150 | 2 279 | 3 201 | 2 680 | 816 |
| $1,000 | 157 809 | 149 765 | 4 489 | 26 395 | 35 729 | 45 430 | 31 203 | 6 519 |
| Cotton and cottonseed—farms | – | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – | – |
| Sales of $40,000 or more—farms | – | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – | – |
| Commodity Credit Corporation loans—farms | – | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – | – |
| Tobacco—farms | – | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – | – |
| Sales of $40,000 or more—farms | – | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage—farms | 10 344 | 8 905 | 326 | 1 256 | 1 455 | 2 222 | 2 534 | 1 112 |
| $1,000 | 62 731 | 56 509 | 1 544 | 8 298 | 11 178 | 15 271 | 14 586 | 5 633 |
| Sales of $40,000 or more—farms | 108 | 100 | – | 14 | 29 | 26 | 23 | 8 |
| $1,000 | 7 436 | 6 956 | – | 904 | 1 822 | 1 606 | 1 578 | 1 047 |
| Vegetables, sweet corn, and melons—farms | 92 | 49 | – | 13 | 9 | 8 | 7 | 12 |
| $1,000 | 265 | 207 | – | 158 | 7 | 6 | 9 | 27 |
| Sales of $40,000 or more—farms | 2 | 2 | – | 2 | – | – | – | – |
| $1,000 | (D) | (D) | – | (D) | – | – | – | – |
| Fruits, nuts, and berries—farms | 35 | 20 | – | 2 | 4 | 2 | 11 | 1 |
| $1,000 | 66 | 14 | – | (D) | 1 | (D) | 8 | (D) |
| Sales of $40,000 or more—farms | – | – | – | – | – | – | – | – |
| $1,000 | – | – | – | – | – | – | – | – |
| Nursery and greenhouse products—farms | 99 | 42 | – | 7 | 8 | 7 | 14 | 6 |
| $1,000 | 2 511 | 2 004 | – | (D) | 450 | (D) | 256 | 110 |
| Sales of $40,000 or more—farms | 14 | 12 | – | 4 | 1 | 2 | 3 | 2 |
| $1,000 | 1 858 | (D) | – | 982 | (D) | (D) | 150 | (D) |
| Other crops—farms | 1 786 | 1 707 | 166 | 301 | 310 | 462 | 381 | 87 |
| $1,000 | 110 352 | 106 906 | 2 402 | 15 905 | 25 036 | 35 231 | 23 812 | 4 520 |
| Sales of $40,000 or more—farms | 787 | 776 | 18 | 123 | 167 | 259 | 174 | 35 |
| $1,000 | 96 907 | 94 096 | 1 148 | 13 165 | 22 767 | 32 476 | 20 773 | 3 768 |
| Poultry and poultry products—farms | 1 954 | 1 644 | 41 | 215 | 298 | 413 | 503 | 174 |
| $1,000 | 9 219 | 8 120 | 68 | 1 473 | 2 369 | 2 386 | 1 045 | 779 |
| Sales of $40,000 or more—farms | 49 | 44 | – | 9 | 12 | 12 | 7 | 4 |
| $1,000 | 7 990 | 7 035 | – | 1 335 | 2 239 | 2 081 | 710 | 671 |
| Dairy products—farms | 3 354 | 3 150 | 86 | 439 | 635 | 1 011 | 795 | 184 |
| $1,000 | 74 907 | 73 249 | 1 622 | 12 042 | 17 049 | 23 001 | 16 564 | 2 971 |
| Sales of $40,000 or more—farms | 494 | 489 | 8 | 103 | 115 | 147 | 101 | 15 |
| $1,000 | 34 088 | 33 828 | 488 | 6 459 | 8 181 | 9 569 | 7 723 | 1 410 |
| Cattle and calves—farms | 21 439 | 18 699 | 642 | 2 816 | 3 311 | 5 105 | 4 983 | 1 842 |
| $1,000 | 351 895 | 324 659 | 7 014 | 42 147 | 70 670 | 93 649 | 81 883 | 29 297 |
| Sales of $40,000 or more—farms | 1 495 | 1 401 | 27 | 179 | 337 | 442 | 325 | 91 |
| $1,000 | 144 086 | 134 904 | 2 214 | 12 956 | 33 843 | 39 377 | 32 872 | 13 643 |
| Hogs and pigs—farms | 4 058 | 3 423 | 208 | 673 | 712 | 860 | 762 | 208 |
| $1,000 | 44 082 | 41 017 | 2 116 | 9 361 | 10 352 | 10 281 | 7 243 | 1 664 |
| Sales of $40,000 or more—farms | 248 | 239 | 9 | 62 | 63 | 53 | 40 | 12 |
| $1,000 | 20 300 | 19 359 | 644 | 4 745 | 5 572 | 4 734 | 2 860 | 804 |
| Sheep, lambs, and wool—farms | 1 730 | 1 446 | 73 | 255 | 282 | 371 | 333 | 132 |
| $1,000 | 9 037 | 8 364 | 488 | 1 198 | 1 940 | 2 349 | 1 473 | 916 |
| Sales of $40,000 or more—farms | 22 | 22 | 1 | 1 | 6 | 5 | 4 | 5 |
| $1,000 | 2 242 | 2 242 | (D) | (D) | (D) | 693 | 167 | 554 |
| Other livestock and livestock products (see text)—farms | 1 626 | 1 071 | 23 | 210 | 232 | 256 | 250 | 100 |
| $1,000 | 8 029 | 6 493 | 92 | 1 705 | 1 171 | 1 501 | 1 450 | 574 |
| Sales of $40,000 or more—farms | 36 | 34 | 1 | 9 | 7 | 7 | 7 | 3 |
| $1,000 | 4 787 | (D) | (D) | (D) | 670 | 936 | 1 056 | (D) |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | | |
| Livestock and poultry purchased—farms | 12 740 | 10 848 | 435 | 1 969 | 2 063 | 3 072 | 2 394 | 915 |
| $1,000 | 107 921 | 97 403 | 3 387 | 15 630 | 22 835 | 26 161 | 21 634 | 7 757 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 9 107 | 7 618 | 283 | 1 278 | 1 350 | 2 151 | 1 768 | 788 |
| $5,000 to $19,999 | 2 572 | 2 295 | 110 | 478 | 498 | 653 | 459 | 97 |
| $20,000 to $49,999 | 723 | 621 | 38 | 168 | 147 | 173 | 80 | 15 |
| $50,000 or more | 338 | 314 | 4 | 45 | 68 | 95 | 87 | 15 |
| Feed for livestock and poultry—farms | 19 127 | 16 495 | 484 | 2 561 | 2 921 | 4 546 | 4 373 | 1 610 |
| $1,000 | 61 403 | 56 710 | 1 206 | 8 606 | 12 704 | 16 222 | 13 638 | 4 334 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 16 488 | 14 011 | 426 | 2 116 | 2 377 | 3 821 | 3 823 | 1 448 |
| $5,000 to $19,999 | 2 199 | 2 064 | 45 | 379 | 447 | 617 | 442 | 134 |
| $20,000 to $49,999 | 315 | 304 | 11 | 51 | 65 | 80 | 74 | 23 |
| $50,000 or more | 125 | 116 | 2 | 15 | 32 | 28 | 34 | 5 |
| Commercially mixed formula feeds—farms | 7 046 | 6 274 | 214 | 927 | 1 231 | 1 892 | 1 578 | 432 |
| tons | 152 829 | 143 249 | 2 524 | 24 265 | 38 189 | 40 348 | 29 732 | 8 191 |
| $1,000 | 23 308 | 21 832 | 397 | 3 684 | 5 653 | 6 230 | 4 550 | 1 318 |
| Farms by tons purchased: | | | | | | | | |
| 1 to 99 tons | 6 802 | 6 042 | 210 | 879 | 1 171 | 1 843 | 1 520 | 419 |
| 100 to 499 tons | 213 | 203 | 4 | 44 | 49 | 41 | 55 | 10 |
| 500 tons or more | 31 | 29 | – | 4 | 11 | 8 | 3 | 3 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 6 300 | 5 558 | 199 | 772 | 1 076 | 1 678 | 1 440 | 393 |
| $5,000 to $19,999 | 564 | 540 | 11 | 119 | 112 | 179 | 89 | 30 |
| $20,000 to $49,999 | 108 | 105 | 4 | 22 | 21 | 22 | 30 | 6 |
| $50,000 or more | 74 | 71 | – | 14 | 22 | 13 | 19 | 3 |

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 | 4 409 | 353 | 1 107 | 953 | 951 | 702 | 343 |
| | $1,000 | 57 492 | 3 057 | 13 866 | 12 605 | 15 308 | 8 877 | 3 778 |
| Sales of $40,000 or more | farms | 211 | 7 | 42 | 52 | 61 | 34 | 15 |
| | $1,000 | 17 402 | 373 | 3 463 | 3 914 | 6 062 | 2 713 | 877 |
| Commodity Credit Corporation loans | farms | 1 257 | 114 | 331 | 275 | 278 | 179 | 80 |
| | $1,000 | 8 044 | 410 | 1 720 | 2 179 | 2 242 | 1 216 | 276 |
| Cotton and cottonseed | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Sales of $40,000 or more | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Commodity Credit Corporation loans | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Tobacco | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Sales of $40,000 or more | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage | farms | 1 439 | 80 | 252 | 394 | 374 | 225 | 114 |
| | $1,000 | 6 222 | 192 | 943 | 1 580 | 2 042 | 943 | 523 |
| Sales of $40,000 or more | farms | 8 | – | 1 | – | 2 | 3 | 2 |
| | $1,000 | 480 | – | (D) | – | (D) | 206 | (D) |
| Vegetables, sweet corn, and melons | farms | 43 | – | 6 | 16 | 10 | 6 | 5 |
| | $1,000 | 57 | – | 19 | 16 | 15 | 4 | 3 |
| Sales of $40,000 or more | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Fruits, nuts, and berries | farms | 15 | – | 4 | 5 | 1 | 5 | – |
| | $1,000 | 52 | – | 3 | 38 | (D) | (D) | – |
| Sales of $40,000 or more | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Nursery and greenhouse products | farms | 57 | 3 | 8 | 7 | 11 | 16 | 12 |
| | $1,000 | 506 | 43 | 26 | 38 | (D) | (D) | 87 |
| Sales of $40,000 or more | farms | 2 | – | – | – | 1 | 1 | – |
| | $1,000 | (D) | – | – | – | (D) | (D) | – |
| Other crops | farms | 79 | 5 | 18 | 20 | 17 | 15 | 4 |
| | $1,000 | 3 446 | 28 | 426 | 890 | 520 | 559 | 1 024 |
| Sales of $40,000 or more | farms | 11 | – | 1 | 3 | 3 | 3 | 1 |
| | $1,000 | 2 811 | – | (D) | 734 | 374 | (D) | (D) |
| Poultry and poultry products | farms | 310 | 11 | 35 | 119 | 41 | 67 | 37 |
| | $1,000 | 1 099 | 2 | 353 | 570 | 68 | 93 | 12 |
| Sales of $40,000 or more | farms | 5 | – | 1 | 2 | 1 | 1 | – |
| | $1,000 | 955 | – | (D) | (D) | (D) | (D) | – |
| Dairy products | farms | 204 | 11 | 60 | 33 | 46 | 31 | 23 |
| | $1,000 | 1 659 | 276 | 297 | 366 | 354 | 282 | 84 |
| Sales of $40,000 or more | farms | 5 | 2 | – | 2 | 1 | – | – |
| | $1,000 | 259 | (D) | – | (D) | (D) | – | – |
| Cattle and calves | farms | 2 740 | 165 | 620 | 657 | 621 | 420 | 257 |
| | $1,000 | 27 236 | 760 | 6 241 | 6 354 | 7 710 | 3 965 | 2 206 |
| Sales of $40,000 or more | farms | 94 | 2 | 15 | 19 | 31 | 18 | 9 |
| | $1,000 | 9 182 | (D) | (D) | 1 826 | 3 067 | 1 294 | 946 |
| Hogs and pigs | farms | 635 | 57 | 189 | 115 | 169 | 80 | 25 |
| | $1,000 | 3 066 | 308 | 720 | 993 | 540 | 449 | 56 |
| Sales of $40,000 or more | farms | 9 | 1 | – | 3 | 3 | 2 | – |
| | $1,000 | 940 | (D) | – | 519 | 174 | (D) | – |
| Sheep, lambs, and wool | farms | 284 | 16 | 61 | 54 | 88 | 49 | 16 |
| | $1,000 | 673 | 26 | 182 | 67 | 186 | 166 | 47 |
| Sales of $40,000 or more | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Other livestock and livestock products (see text) | farms | 555 | 19 | 104 | 196 | 132 | 47 | 57 |
| | $1,000 | 1 535 | 31 | 271 | 298 | 658 | 219 | 58 |
| Sales of $40,000 or more | farms | 2 | – | – | – | 1 | 1 | – |
| | $1,000 | (D) | – | – | – | (D) | (D) | – |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | | |
| Livestock and poultry purchased | farms | 1 892 | 125 | 407 | 479 | 464 | 278 | 139 |
| | $1,000 | 10 517 | 415 | 2 650 | 2 907 | 3 229 | 989 | 328 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | | 1 489 | 101 | 277 | 371 | 376 | 237 | 127 |
| $5,000 to $19,999 | | 277 | 18 | 100 | 78 | 48 | 23 | 10 |
| $20,000 to $49,999 | | 102 | 6 | 28 | 20 | 30 | 17 | 1 |
| $50,000 or more | | 24 | – | 2 | 10 | 10 | 1 | 1 |
| Feed for livestock and poultry | farms | 2 632 | 150 | 546 | 746 | 614 | 412 | 164 |
| | $1,000 | 4 692 | 198 | 905 | 1 467 | 1 111 | 757 | 254 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | | 2 477 | 143 | 527 | 703 | 569 | 383 | 152 |
| $5,000 to $19,999 | | 135 | 7 | 17 | 34 | 40 | 27 | 10 |
| $20,000 to $49,999 | | 11 | – | – | 5 | 3 | 1 | 2 |
| $50,000 or more | | 9 | – | 2 | 4 | 2 | 1 | – |
| Commercially mixed formula feeds | farms | 772 | 41 | 148 | 208 | 178 | 161 | 36 |
| | tons | 9 580 | 376 | 616 | 3 589 | 2 796 | 1 782 | 422 |
| | $1,000 | 1 476 | 58 | 86 | 654 | 360 | 256 | 62 |
| Farms by tons purchased: | | | | | | | | |
| 1 to 99 tons | | 760 | 41 | 148 | 204 | 172 | 160 | 35 |
| 100 to 499 tons | | 10 | – | – | 2 | 6 | 1 | 1 |
| 500 tons or more | | 2 | – | – | 2 | – | – | – |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | | 742 | 39 | 147 | 204 | 169 | 149 | 34 |
| $5,000 to $19,999 | | 24 | 2 | 1 | – | 8 | 11 | 2 |
| $20,000 to $49,999 | | 3 | – | – | 2 | 1 | – | – |
| $50,000 or more | | 3 | – | – | 2 | – | 1 | – |

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 | 19 095 | 16 573 | 543 | 2 627 | 3 055 | 4 639 | 4 253 | 1 456 |
| $1,000 | 6 637 | 6 132 | 155 | 1 013 | 1 269 | 1 758 | 1 383 | 554 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 15 298 | 13 077 | 450 | 1 908 | 2 315 | 3 625 | 3 492 | 1 287 |
| $500 to $999 | 2 424 | 2 192 | 54 | 500 | 471 | 618 | 447 | 102 |
| $1,000 to $2,999 | 1 229 | 1 166 | 36 | 205 | 240 | 355 | 290 | 40 |
| $3,000 or more | 144 | 138 | 3 | 14 | 29 | 41 | 24 | 27 |
| Seeds, bulbs, plants, and trees—farms | 21 871 | 19 591 | 719 | 3 073 | 3 338 | 5 255 | 5 240 | 1 966 |
| $1,000 | 53 783 | 51 118 | 1 345 | 7 881 | 11 705 | 15 682 | 11 586 | 2 919 |
| Farms with expenses of— | | | | | | | | |
| $1 to $999 | 10 394 | 8 796 | 344 | 1 265 | 1 155 | 2 096 | 2 691 | 1 245 |
| $1,000 to $4,999 | 8 654 | 8 044 | 315 | 1 385 | 1 501 | 2 279 | 1 980 | 584 |
| $5,000 to $9,999 | 1 973 | 1 923 | 43 | 326 | 470 | 567 | 400 | 117 |
| $10,000 or more | 850 | 828 | 17 | 97 | 212 | 313 | 169 | 20 |
| Commercial fertilizer—farms | 25 758 | 23 028 | 1 148 | 3 770 | 4 000 | 5 871 | 5 898 | 2 341 |
| $1,000 | 150 776 | 143 140 | 4 429 | 21 821 | 31 104 | 42 976 | 33 555 | 9 254 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 10 035 | 8 205 | 519 | 1 323 | 1 178 | 1 673 | 2 273 | 1 239 |
| $2,500 to $9,999 | 11 613 | 10 852 | 550 | 1 899 | 1 828 | 2 896 | 2 744 | 935 |
| $10,000 to $19,999 | 2 808 | 2 705 | 57 | 381 | 671 | 871 | 624 | 101 |
| $20,000 or more | 1 302 | 1 266 | 22 | 167 | 323 | 431 | 257 | 66 |
| Other agricultural chemicals including lime—farms | 30 521 | 26 898 | 1 294 | 4 269 | 4 530 | 6 734 | 7 112 | 2 959 |
| $1,000 | 70 771 | 66 467 | 1 959 | 10 219 | 14 463 | 19 436 | 15 656 | 4 734 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 21 915 | 18 709 | 1 057 | 3 011 | 2 779 | 4 340 | 5 100 | 2 422 |
| $2,500 to $9,999 | 7 692 | 7 319 | 223 | 1 120 | 1 523 | 2 106 | 1 837 | 510 |
| $10,000 to $19,999 | 692 | 660 | 12 | 104 | 158 | 224 | 142 | 20 |
| $20,000 or more | 222 | 210 | 2 | 34 | 70 | 64 | 33 | 7 |
| Energy and petroleum products—farms | 41 087 | 34 565 | 1 593 | 5 305 | 5 525 | 8 728 | 9 281 | 4 133 |
| $1,000 | 160 052 | 149 475 | 4 008 | 21 861 | 30 581 | 45 005 | 36 918 | 11 100 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 17 509 | 12 333 | 995 | 1 911 | 1 212 | 2 120 | 3 552 | 2 543 |
| $2,500 to $9,999 | 21 395 | 20 088 | 568 | 3 067 | 3 744 | 5 857 | 5 346 | 1 506 |
| $10,000 to $19,999 | 1 809 | 1 777 | 30 | 291 | 473 | 602 | 315 | 66 |
| $20,000 or more | 374 | 367 | – | 36 | 96 | 149 | 68 | 18 |
| Petroleum products—farms | 41 087 | 34 565 | 1 593 | 5 305 | 5 525 | 8 728 | 9 281 | 4 133 |
| $1,000 | 140 549 | 131 430 | 3 653 | 19 305 | 26 798 | 39 587 | 32 473 | 9 613 |
| Gasoline—farms | 40 192 | 33 864 | 1 544 | 5 181 | 5 460 | 8 569 | 9 075 | 4 035 |
| $1,000 | 67 102 | 62 334 | 1 651 | 8 771 | 12 473 | 19 101 | 15 689 | 4 649 |
| Diesel fuel—farms | 34 699 | 30 626 | 1 384 | 4 810 | 5 189 | 7 873 | 8 124 | 3 246 |
| $1,000 | 56 240 | 53 022 | 1 589 | 7 966 | 11 205 | 15 827 | 12 810 | 3 625 |
| LP gas, butane, and propane—farms | 8 623 | 8 063 | 223 | 1 242 | 1 536 | 2 392 | 1 939 | 731 |
| $1,000 | 5 304 | 5 060 | 98 | 857 | 1 023 | 1 582 | 1 109 | 390 |
| Fuel oil—farms | 7 126 | 6 515 | 184 | 915 | 1 091 | 1 704 | 1 849 | 772 |
| $1,000 | 2 845 | 2 676 | 63 | 393 | 464 | 716 | 790 | 249 |
| Natural gas—farms | 496 | 438 | 29 | 58 | 95 | 106 | 96 | 54 |
| $1,000 | 272 | 251 | 8 | 64 | 53 | 49 | 42 | 34 |
| Kerosene, motor oil, and grease—farms | 41 087 | 34 565 | 1 593 | 5 305 | 5 525 | 8 728 | 9 281 | 4 133 |
| $1,000 | 8 785 | 8 086 | 244 | 1 252 | 1 580 | 2 311 | 2 033 | 666 |
| Electricity—farms | 32 225 | 27 965 | 774 | 4 119 | 4 702 | 7 437 | 7 647 | 3 286 |
| $1,000 | 18 990 | 17 566 | 340 | 2 492 | 3 723 | 5 299 | 4 288 | 1 424 |
| Other—coal, wood, coke, etc.—farms | 2 802 | 2 520 | 90 | 287 | 296 | 604 | 854 | 389 |
| $1,000 | 513 | 478 | 15 | 65 | 59 | 119 | 156 | 64 |
| Hired farm labor—farms | 17 596 | 15 487 | 451 | 2 295 | 2 769 | 4 464 | 4 045 | 1 463 |
| $1,000 | 70 542 | 66 101 | 923 | 8 291 | 13 817 | 21 505 | 16 783 | 4 783 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 13 921 | 11 979 | 390 | 1 838 | 2 063 | 3 290 | 3 176 | 1 222 |
| $5,000 to $19,999 | 3 088 | 2 947 | 60 | 397 | 581 | 980 | 726 | 203 |
| $20,000 to $49,999 | 474 | 454 | 1 | 47 | 100 | 162 | 114 | 30 |
| $50,000 or more | 113 | 107 | – | 13 | 25 | 32 | 29 | 8 |
| Workers by number of days worked: | | | | | | | | |
| 150 days or more—farms | 6 328 | 5 926 | 95 | 718 | 1 009 | 1 993 | 1 657 | 454 |
| workers | 10 851 | 10 186 | 146 | 1 090 | 1 920 | 3 570 | 2 755 | 705 |
| Less than 150 days—farms | 14 545 | 12 680 | 425 | 1 991 | 2 365 | 3 504 | 3 127 | 1 268 |
| workers | 44 695 | 40 254 | 1 067 | 5 866 | 8 183 | 11 354 | 9 723 | 4 061 |
| Contract labor—farms | 2 033 | 1 791 | 144 | 247 | 375 | 451 | 416 | 158 |
| $1,000 | 5 590 | 5 247 | 279 | 726 | 1 282 | 1 561 | 1 131 | 268 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 1 353 | 1 163 | 107 | 163 | 227 | 257 | 282 | 127 |
| $2,500 to $9,999 | 592 | 542 | 36 | 72 | 120 | 171 | 113 | 30 |
| $10,000 to $19,999 | 72 | 71 | 1 | 9 | 22 | 20 | 18 | 1 |
| $20,000 or more | 16 | 15 | – | 3 | 6 | 3 | 3 | – |
| Customwork, machine hire, and rental of machinery and equipment—farms | 22 248 | 19 161 | 719 | 3 008 | 3 277 | 4 825 | 5 059 | 2 273 |
| $1,000 | 39 550 | 35 754 | 1 302 | 5 620 | 7 589 | 9 596 | 8 026 | 3 622 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 17 908 | 15 141 | 580 | 2 340 | 2 471 | 3 656 | 4 174 | 1 920 |
| $2,500 to $9,999 | 3 915 | 3 621 | 110 | 611 | 693 | 1 050 | 827 | 330 |
| $10,000 to $19,999 | 348 | 325 | 28 | 44 | 90 | 103 | 49 | 11 |
| $20,000 or more | 77 | 74 | 1 | 13 | 23 | 16 | 9 | 12 |
| **FARM-RELATED INCOME** | | | | | | | | |
| Income from machine work, customwork, and other agricultural services—farms | 6 434 | 5 907 | 352 | 1 296 | 1 212 | 1 610 | 1 151 | 286 |
| $1,000 | 15 487 | 14 248 | 795 | 3 151 | 3 104 | 4 203 | 2 427 | 569 |
| Value of agricultural products sold directly to individuals for human consumption—farms | 1 101 | 819 | 46 | 157 | 162 | 185 | 186 | 83 |
| $1,000 | 1 219 | 919 | 42 | 159 | 227 | 150 | 243 | 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

| | 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 | 2 522 | 147 | 598 | 634 | 610 | 385 | 148 |
| $1,000 | 505 | 17 | 115 | 118 | 129 | 96 | 30 |
| Farms with expenses of— | | | | | | | |
| $1 to $499 | 2 221 | 139 | 500 | 578 | 531 | 337 | 136 |
| $500 to $999 | 232 | 6 | 88 | 51 | 59 | 22 | 6 |
| $1,000 to $2,999 | 63 | 2 | 9 | 4 | 17 | 26 | 5 |
| $3,000 or more | 6 | – | 1 | 1 | 3 | – | 1 |
| Seeds, bulbs, plants, and trees—farms | 2 280 | 130 | 567 | 494 | 529 | 360 | 200 |
| $1,000 | 2 665 | 68 | 535 | 531 | 996 | 378 | 157 |
| Farms with expenses of— | | | | | | | |
| $1 to $999 | 1 598 | 119 | 440 | 320 | 326 | 237 | 156 |
| $1,000 to $4,999 | 610 | 11 | 117 | 166 | 161 | 113 | 42 |
| $5,000 to $9,999 | 50 | – | 8 | 4 | 30 | 8 | – |
| $10,000 or more | 22 | – | 2 | 4 | 12 | 2 | 2 |
| Commercial fertilizer—farms | 2 730 | 194 | 600 | 649 | 572 | 489 | 226 |
| $1,000 | 7 636 | 374 | 1 314 | 1 875 | 2 217 | 1 355 | 502 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 1 830 | 149 | 424 | 412 | 361 | 342 | 142 |
| $2,500 to $9,999 | 761 | 45 | 167 | 213 | 144 | 115 | 77 |
| $10,000 to $19,999 | 103 | – | 7 | 20 | 44 | 27 | 5 |
| $20,000 or more | 36 | – | 2 | 4 | 23 | 5 | 2 |
| Other agricultural chemicals including lime—farms | 3 623 | 284 | 915 | 783 | 759 | 569 | 313 |
| $1,000 | 4 304 | 267 | 984 | 931 | 1 172 | 623 | 327 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 3 206 | 257 | 763 | 702 | 685 | 528 | 271 |
| $2,500 to $9,999 | 373 | 27 | 150 | 69 | 52 | 35 | 40 |
| $10,000 to $19,999 | 32 | – | 1 | 11 | 14 | 4 | 2 |
| $20,000 or more | 12 | – | 1 | 1 | 8 | 2 | – |
| Energy and petroleum products—farms | 6 522 | 460 | 1 488 | 1 636 | 1 389 | 1 015 | 534 |
| $1,000 | 10 578 | 521 | 2 486 | 2 412 | 2 687 | 1 598 | 873 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 5 176 | 395 | 1 096 | 1 338 | 1 086 | 841 | 420 |
| $2,500 to $9,999 | 1 307 | 65 | 388 | 288 | 287 | 169 | 110 |
| $10,000 to $19,999 | 32 | – | 4 | 9 | 12 | 4 | 3 |
| $20,000 or more | 7 | – | – | 1 | 4 | 1 | 1 |
| Petroleum products—farms | 6 522 | 460 | 1 488 | 1 636 | 1 389 | 1 015 | 534 |
| $1,000 | 9 119 | 472 | 2 188 | 2 037 | 2 309 | 1 369 | 744 |
| Gasoline—farms | 6 328 | 440 | 1 436 | 1 600 | 1 368 | 967 | 517 |
| $1,000 | 4 768 | 264 | 1 094 | 1 060 | 1 169 | 757 | 424 |
| Diesel fuel—farms | 4 073 | 290 | 974 | 1 011 | 913 | 606 | 279 |
| $1,000 | 3 218 | 154 | 804 | 703 | 881 | 450 | 225 |
| LP gas, butane, and propane—farms | 560 | 16 | 121 | 134 | 141 | 100 | 48 |
| $1,000 | 245 | 5 | 76 | 57 | 58 | 24 | 25 |
| Fuel oil—farms | 611 | 55 | 138 | 121 | 126 | 108 | 63 |
| $1,000 | 169 | 7 | 48 | 32 | 41 | 27 | 14 |
| Natural gas—farms | 58 | 23 | – | 10 | 9 | 16 | – |
| $1,000 | 21 | 3 | – | 5 | 4 | 9 | – |
| Kerosene, motor oil, and grease—farms | 6 522 | 460 | 1 488 | 1 636 | 1 389 | 1 015 | 534 |
| $1,000 | 699 | 39 | 166 | 179 | 156 | 102 | 56 |
| Electricity—farms | 4 260 | 170 | 974 | 1 093 | 967 | 667 | 389 |
| $1,000 | 1 424 | 47 | 295 | 369 | 368 | 224 | 121 |
| Other—coal, wood, coke, etc.—farms | 282 | 16 | 33 | 59 | 73 | 32 | 69 |
| $1,000 | 34 | 2 | 3 | 7 | 9 | 5 | 8 |
| Hired farm labor—farms | 2 109 | 92 | 578 | 463 | 493 | 334 | 149 |
| $1,000 | 4 441 | 97 | 529 | 847 | 1 801 | 755 | 412 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | 1 942 | 86 | 566 | 432 | 430 | 300 | 128 |
| $5,000 to $19,999 | 141 | 6 | 9 | 28 | 50 | 30 | 18 |
| $20,000 to $49,999 | 20 | – | 2 | 2 | 10 | 3 | 3 |
| $50,000 or more | 6 | – | 1 | 1 | 3 | 1 | – |
| Workers by number of days worked: | | | | | | | |
| 150 days or more—farms | 402 | 6 | 47 | 66 | 142 | 95 | 46 |
| workers | 665 | 6 | 53 | 137 | 264 | 131 | 74 |
| Less than 150 days—farms | 1 865 | 92 | 541 | 420 | 420 | 261 | 131 |
| workers | 4 441 | 142 | 1 045 | 1 087 | 1 263 | 557 | 347 |
| Contract labor—farms | 242 | 5 | 43 | 47 | 62 | 45 | 40 |
| $1,000 | 343 | 3 | 54 | 90 | 87 | 69 | 40 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 190 | 5 | 34 | 31 | 43 | 37 | 40 |
| $2,500 to $9,999 | 50 | – | 8 | 15 | 19 | 8 | – |
| $10,000 to $19,999 | 1 | – | 1 | – | – | – | – |
| $20,000 or more | 1 | – | – | 1 | – | – | – |
| Customwork, machine hire, and rental of machinery and equipment—farms | 3 087 | 231 | 668 | 834 | 584 | 562 | 208 |
| $1,000 | 3 797 | 231 | 627 | 905 | 1 037 | 794 | 203 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 2 767 | 210 | 617 | 763 | 494 | 486 | 197 |
| $2,500 to $9,999 | 294 | 21 | 49 | 64 | 74 | 75 | 11 |
| $10,000 to $19,999 | 23 | – | 2 | 7 | 13 | 1 | – |
| $20,000 or more | 3 | – | – | – | 3 | – | – |
| **FARM-RELATED INCOME** | | | | | | | |
| Income from machine work, customwork, and other agricultural services—farms | 527 | 62 | 180 | 110 | 91 | 53 | 31 |
| $1,000 | 1 239 | 128 | 473 | 309 | 175 | 102 | 52 |
| Value of agricultural products sold directly to individuals for human consumption—farms | 282 | 13 | 89 | 105 | 27 | 26 | 22 |
| $1,000 | 300 | 5 | 36 | 165 | 53 | 17 | 24 |

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 |
| **VALUE OF MACHINERY AND EQUIPMENT**[1] | | | | | | | | |
| Estimated market value of all machinery and equipment ---farms-- | 41 106 | 34 577 | 1 587 | 5 303 | 5 525 | 8 738 | 9 291 | 4 133 |
| $1,000-- | 2 598 428 | 2 416 786 | 61 758 | 349 163 | 479 761 | 714 022 | 619 684 | 192 398 |
| Farms by value group: | | | | | | | | |
| $1 to $4,999 | 1 415 | 824 | 160 | 103 | 93 | 89 | 167 | 212 |
| $5,000 to $9,999 | 3 486 | 1 862 | 193 | 267 | 76 | 440 | 484 | 402 |
| $10,000 to $19,999 | 5 185 | 3 694 | 325 | 555 | 380 | 687 | 958 | 789 |
| $20,000 to $49,999 | 11 161 | 9 505 | 460 | 1 554 | 1 377 | 2 108 | 2 700 | 1 306 |
| $50,000 to $99,999 | 11 034 | 10 177 | 303 | 1 701 | 1 723 | 2 677 | 2 856 | 917 |
| $100,000 to $199,999 | 6 754 | 6 512 | 121 | 834 | 1 412 | 2 006 | 1 713 | 426 |
| $200,000 to $499,999 | 1 967 | 1 901 | 25 | 279 | 435 | 696 | 395 | 71 |
| $500,000 or more | 104 | 102 | – | 10 | 29 | 35 | 18 | 10 |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | | | |
| Automobiles ---farms-- | 35 924 | 31 245 | 1 264 | 4 626 | 4 969 | 8 145 | 8 605 | 3 636 |
| number-- | 51 113 | 44 784 | 1 560 | 6 084 | 7 266 | 12 647 | 12 254 | 4 973 |
| Motortrucks, including pickups ---farms-- | 39 040 | 33 259 | 1 359 | 5 105 | 5 440 | 8 464 | 8 911 | 3 980 |
| number-- | 108 966 | 97 245 | 3 038 | 13 792 | 17 531 | 26 668 | 25 871 | 10 345 |
| Wheel tractors ---farms-- | 38 041 | 32 503 | 1 202 | 4 860 | 5 357 | 8 368 | 8 815 | 3 901 |
| number-- | 121 767 | 108 715 | 3 053 | 14 756 | 19 004 | 29 894 | 29 852 | 12 156 |
| 2 or 3 ---farms-- | 18 703 | 15 857 | 588 | 2 324 | 2 465 | 3 835 | 4 622 | 2 023 |
| number-- | 47 839 | 40 820 | 1 517 | 5 823 | 6 324 | 10 035 | 12 047 | 5 074 |
| 4 or more ---farms-- | 14 159 | 13 211 | 239 | 1 713 | 2 442 | 3 933 | 3 540 | 1 344 |
| number-- | 68 749 | 64 460 | 1 161 | 8 110 | 12 230 | 19 259 | 17 152 | 6 548 |
| Grain and bean combines, self-propelled only ---farms-- | 26 013 | 23 539 | 689 | 3 353 | 4 015 | 6 327 | 6 585 | 2 570 |
| number-- | 31 086 | 28 240 | 803 | 4 001 | 4 890 | 7 678 | 7 797 | 3 071 |
| Cornpickers, corn heads, and picker-shellers ---farms-- | 2 449 | 2 375 | 77 | 360 | 409 | 614 | 680 | 235 |
| number-- | 2 808 | 2 711 | 132 | 398 | 473 | 704 | 736 | 268 |
| Corn heads for combines ---farms-- | 1 460 | 1 430 | 39 | 228 | 298 | 377 | 399 | 89 |
| number-- | 1 618 | 1 581 | 89 | 233 | 315 | 419 | 424 | 101 |
| Other cornpickers and picker-shellers ---farms-- | 1 136 | 1 085 | 43 | 158 | 147 | 273 | 311 | 153 |
| number-- | 1 190 | 1 130 | 43 | 165 | 158 | 285 | 312 | 167 |
| Cottonpickers ---farms-- | – | – | – | – | – | – | – | – |
| number-- | – | – | – | – | – | – | – | – |
| Mower conditioners ---farms-- | 5 662 | 4 820 | 150 | 744 | 916 | 1 163 | 1 337 | 510 |
| number-- | 6 378 | 5 426 | 155 | 835 | 1 011 | 1 317 | 1 498 | 610 |
| Pickup balers ---farms-- | 13 995 | 12 298 | 298 | 1 757 | 2 225 | 3 538 | 3 388 | 1 092 |
| number-- | 15 359 | 13 537 | 313 | 1 973 | 2 471 | 3 889 | 3 720 | 1 171 |
| Field forage harvesters, shear bar or flywheel type ---farms-- | 5 090 | 4 707 | 99 | 692 | 833 | 1 422 | 1 282 | 379 |
| number-- | 5 528 | 5 133 | 104 | 759 | 886 | 1 516 | 1 458 | 410 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ---farms-- | 33 378 | 29 277 | 1 389 | 4 627 | 4 893 | 7 311 | 7 809 | 3 248 |
| $1,000-- | 221 547 | 209 607 | 6 388 | 32 040 | 45 567 | 62 412 | 49 211 | 13 988 |
| Commercial fertilizer ---farms-- | 25 161 | 22 488 | 1 129 | 3 673 | 3 953 | 5 761 | 5 717 | 2 255 |
| acres on which used-- | 11 087 813 | 10 517 617 | 354 317 | 1 632 189 | 2 356 059 | 3 123 958 | 2 383 449 | 667 645 |
| Lime ---farms-- | 277 | 266 | 8 | 28 | 60 | 61 | 73 | 36 |
| acres on which used-- | 65 454 | 64 438 | 1 792 | 8 729 | 23 153 | 12 022 | 10 749 | 7 993 |
| tons-- | 131 416 | 128 955 | 4 340 | 19 083 | 43 093 | 26 487 | 24 683 | 11 269 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | | |
| Insects on hay and other crops ---farms-- | 6 000 | 5 328 | 161 | 829 | 845 | 1 368 | 1 478 | 647 |
| acres on which used-- | 2 112 316 | 1 963 790 | 50 549 | 271 707 | 404 105 | 575 115 | 501 461 | 160 853 |
| Nematodes in crops ---farms-- | 766 | 689 | 36 | 130 | 110 | 153 | 179 | 81 |
| acres on which used-- | 212 640 | 200 417 | 3 824 | 42 858 | 36 681 | 52 707 | 45 530 | 18 817 |
| Diseases in crops and orchards ---farms-- | 1 817 | 1 583 | 52 | 340 | 287 | 370 | 398 | 136 |
| acres on which used-- | 636 645 | 603 911 | 7 368 | 129 708 | 126 767 | 140 713 | 155 010 | 44 345 |
| Weeds, grass, or brush in crops and pasture ---farms-- | 25 213 | 22 311 | 1 136 | 3 713 | 3 842 | 5 609 | 5 632 | 2 379 |
| acres on which used-- | 10 962 277 | 10 374 350 | 366 175 | 1 677 362 | 2 294 260 | 3 026 609 | 2 339 669 | 670 275 |
| Chemicals for— | | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ---farms-- | 939 | 854 | 41 | 166 | 183 | 236 | 146 | 82 |
| acres on which used-- | 196 064 | 181 818 | 5 132 | 27 863 | 49 642 | 51 045 | 34 769 | 13 367 |
| Insect control on livestock and poultry ---farms-- | 9 790 | 8 872 | 277 | 1 514 | 1 701 | 2 394 | 2 150 | 836 |
| Sanitation and rodent and bird control ---farms-- | 5 568 | 5 028 | 110 | 901 | 996 | 1 301 | 1 159 | 561 |
| **LIVESTOCK** | | | | | | | | |
| Cattle and calves inventory ---farms-- | 21 022 | 18 357 | 627 | 2 766 | 3 268 | 5 028 | 4 883 | 1 785 |
| number-- | 1 899 830 | 1 772 606 | 40 807 | 246 454 | 370 955 | 535 349 | 439 371 | 139 670 |
| Farms with— | | | | | | | | |
| 1 to 9 | 1 640 | 1 062 | 50 | 154 | 144 | 225 | 307 | 182 |
| 10 to 49 | 7 496 | 6 140 | 284 | 927 | 866 | 1 459 | 1 772 | 832 |
| 50 to 99 | 5 755 | 5 303 | 181 | 815 | 985 | 1 527 | 1 388 | 407 |
| 100 to 199 | 4 125 | 3 932 | 82 | 619 | 824 | 1 191 | 978 | 238 |
| 200 to 499 | 1 721 | 1 653 | 25 | 229 | 384 | 540 | 377 | 98 |
| 500 or more | 285 | 267 | 5 | 22 | 65 | 86 | 61 | 28 |
| Cows and heifers that had calved ---farms-- | 19 453 | 17 226 | 560 | 2 582 | 3 079 | 4 738 | 4 600 | 1 667 |
| number-- | 997 930 | 933 753 | 21 098 | 128 999 | 191 900 | 281 185 | 235 999 | 74 572 |
| Beef cows ---farms-- | 17 640 | 15 571 | 520 | 2 317 | 2 732 | 4 212 | 4 213 | 1 577 |
| number-- | 896 789 | 835 764 | 18 612 | 113 686 | 169 943 | 249 897 | 213 341 | 70 285 |
| Farms with— | | | | | | | | |
| 1 to 9 | 2 499 | 1 768 | 99 | 264 | 218 | 385 | 501 | 301 |
| 10 to 49 | 8 828 | 7 809 | 309 | 1 158 | 1 259 | 1 994 | 2 233 | 856 |
| 50 to 99 | 4 151 | 3 940 | 89 | 633 | 789 | 1 172 | 979 | 278 |
| 100 to 199 | 1 649 | 1 571 | 12 | 219 | 360 | 501 | 382 | 97 |
| 200 to 499 | 462 | 438 | 11 | 42 | 95 | 145 | 106 | 39 |
| 500 or more | 51 | 45 | – | 1 | 11 | 15 | 12 | 6 |

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 | 6 529 | 460 | 1 503 | 1 628 | 1 389 | 1 015 | 534 |
| $1,000 | 181 642 | 9 179 | 38 221 | 44 286 | 45 128 | 29 930 | 14 898 |
| Farms by value group: | | | | | | | |
| $1 to $4,999 | 591 | 57 | 120 | 204 | 73 | 82 | 55 |
| $5,000 to $9,999 | 1 624 | 187 | 313 | 431 | 327 | 203 | 163 |
| $10,000 to $19,999 | 1 491 | 76 | 358 | 397 | 340 | 217 | 103 |
| $20,000 to $49,999 | 1 656 | 110 | 460 | 295 | 365 | 312 | 114 |
| $50,000 to $99,999 | 857 | 12 | 215 | 229 | 182 | 160 | 59 |
| $100,000 to $199,999 | 242 | 18 | 31 | 47 | 72 | 37 | 37 |
| $200,000 to $499,999 | 66 | – | 5 | 25 | 30 | 3 | 3 |
| $500,000 or more | 2 | – | 1 | – | – | 1 | – |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | | |
| Automobiles—farms | 4 679 | 293 | 949 | 1 190 | 1 024 | 806 | 417 |
| number | 6 329 | 408 | 1 219 | 1 611 | 1 435 | 1 128 | 528 |
| Motortrucks, including pickups—farms | 5 781 | 355 | 1 360 | 1 419 | 1 251 | 934 | 462 |
| number | 11 721 | 608 | 2 624 | 2 861 | 2 723 | 1 986 | 919 |
| Wheel tractors—farms | 5 538 | 293 | 1 195 | 1 470 | 1 268 | 882 | 430 |
| number | 13 052 | 555 | 2 676 | 3 396 | 3 175 | 2 207 | 1 043 |
| 2 or 3—farms | 2 846 | 125 | 585 | 739 | 655 | 516 | 226 |
| number | 7 019 | 294 | 1 471 | 1 816 | 1 648 | 1 250 | 540 |
| 4 or more—farms | 948 | 31 | 176 | 251 | 259 | 155 | 76 |
| number | 4 289 | 124 | 771 | 1 100 | 1 173 | 746 | 375 |
| Grain and bean combines, self-propelled only—farms | 2 474 | 104 | 649 | 551 | 575 | 417 | 178 |
| number | 2 846 | 114 | 727 | 661 | 676 | 476 | 192 |
| Cornpickers, corn heads, and picker-shellers—farms | 74 | – | 16 | 31 | 7 | 19 | 1 |
| number | 97 | – | 24 | 33 | (D) | 32 | (D) |
| Corn heads for combines—farms | 30 | – | 7 | 10 | 1 | 11 | 1 |
| number | 37 | – | 7 | 11 | (D) | (D) | (D) |
| Other cornpickers and picker-shellers—farms | 51 | – | 9 | 21 | 6 | 15 | – |
| number | 60 | – | 17 | 22 | (D) | (D) | – |
| Cottonpickers—farms | – | – | – | – | – | – | – |
| number | – | – | – | – | – | – | – |
| Mower conditioners—farms | 842 | 22 | 190 | 211 | 206 | 141 | 72 |
| number | 952 | 32 | 204 | 256 | 218 | 162 | 80 |
| Pickup balers—farms | 1 697 | 61 | 288 | 404 | 499 | 307 | 138 |
| number | 1 822 | 67 | 323 | 415 | 519 | 353 | 145 |
| Field forage harvesters, shear bar or flywheel type—farms | 383 | 24 | 63 | 77 | 67 | 90 | 62 |
| number | 395 | 24 | 68 | 77 | 73 | 90 | 63 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime—farms | 4 101 | 298 | 999 | 911 | 872 | 663 | 358 |
| $1,000 | 11 940 | 641 | 2 298 | 2 806 | 3 389 | 1 977 | 829 |
| Commercial fertilizer—farms | 2 673 | 189 | 590 | 635 | 572 | 473 | 214 |
| acres on which used | 570 196 | 32 322 | 116 719 | 132 201 | 152 031 | 95 257 | 41 666 |
| Lime—farms | 11 | 5 | 4 | – | 1 | – | 1 |
| acres on which used | 1 016 | 750 | 24 | – | (D) | – | (D) |
| tons | 2 461 | 1 820 | 56 | – | (D) | – | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | |
| Insects on hay and other crops—farms | 672 | 59 | 219 | 88 | 147 | 109 | 50 |
| acres on which used | 148 526 | 11 406 | 51 288 | 16 907 | 41 324 | 23 439 | 4 162 |
| Nematodes in crops—farms | 77 | 4 | 21 | 6 | 24 | 21 | 1 |
| acres on which used | 12 223 | 139 | 2 273 | 2 875 | 3 373 | 3 514 | (D) |
| Diseases in crops and orchards—farms | 234 | 23 | 65 | 33 | 63 | 37 | 13 |
| acres on which used | 32 734 | 696 | 8 008 | 4 042 | 13 444 | 5 208 | 1 336 |
| Weeds, grass, or brush in crops and pasture—farms | 2 902 | 224 | 666 | 684 | 619 | 442 | 267 |
| acres on which used | 587 927 | 34 818 | 111 001 | 144 282 | 143 901 | 95 584 | 58 341 |
| Chemicals for— | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit—farms | 85 | – | 15 | 31 | 10 | 23 | 6 |
| acres on which used | 14 246 | – | 1 446 | 3 721 | 5 281 | 3 060 | 738 |
| Insect control on livestock and poultry—farms | 918 | 53 | 176 | 190 | 191 | 187 | 121 |
| Sanitation and rodent and bird control—farms | 540 | 44 | 118 | 100 | 123 | 108 | 47 |
| **LIVESTOCK** | | | | | | | |
| Cattle and calves inventory—farms | 2 665 | 162 | 561 | 686 | 626 | 407 | 223 |
| number | 127 224 | 4 829 | 21 999 | 27 799 | 34 862 | 23 251 | 14 484 |
| Farms with— | | | | | | | |
| 1 to 9 | 578 | 33 | 116 | 206 | 119 | 56 | 48 |
| 10 to 49 | 1 356 | 102 | 317 | 316 | 294 | 218 | 109 |
| 50 to 99 | 452 | 19 | 85 | 106 | 135 | 69 | 38 |
| 100 to 199 | 193 | 8 | 31 | 45 | 49 | 43 | 17 |
| 200 to 499 | 68 | – | 12 | 11 | 22 | 18 | 5 |
| 500 or more | 18 | – | – | 2 | 7 | 3 | 6 |
| Cows and heifers that had calved—farms | 2 227 | 140 | 485 | 545 | 513 | 336 | 208 |
| number | 64 177 | 2 427 | 10 605 | 13 932 | 16 422 | 12 653 | 8 138 |
| Beef cows—farms | 2 069 | 127 | 464 | 505 | 472 | 313 | 188 |
| number | 61 025 | 2 032 | 10 205 | 13 263 | 15 619 | 12 021 | 7 885 |
| Farms with— | | | | | | | |
| 1 to 9 | 731 | 62 | 162 | 175 | 175 | 93 | 64 |
| 10 to 49 | 1 019 | 59 | 249 | 263 | 213 | 143 | 92 |
| 50 to 99 | 211 | 4 | 39 | 48 | 51 | 51 | 18 |
| 100 to 199 | 78 | 2 | 14 | 16 | 22 | 18 | 6 |
| 200 to 499 | 24 | – | – | 2 | 10 | 7 | 5 |
| 500 or more | 6 | – | – | 1 | 1 | 1 | 3 |

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 |
| **LIVESTOCK**—Con. | | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | | |
| Milk cows—farms | 4 800 | 4 382 | 109 | 585 | 885 | 1 383 | 1 098 | 322 |
| number | 101 141 | 97 989 | 2 486 | 15 313 | 21 957 | 31 288 | 22 658 | 4 287 |
| Farms with— | | | | | | | | |
| 1 to 4 | 1 767 | 1 490 | 24 | 182 | 281 | 440 | 383 | 180 |
| 5 to 9 | 339 | 299 | 8 | 31 | 41 | 67 | 113 | 39 |
| 10 to 49 | 2 124 | 2 031 | 70 | 270 | 428 | 702 | 478 | 83 |
| 50 to 99 | 509 | 501 | 6 | 93 | 122 | 154 | 109 | 17 |
| 100 to 199 | 49 | 49 | 1 | 7 | 9 | 18 | 12 | 2 |
| 200 to 499 | 11 | 11 | – | 2 | 4 | 2 | 2 | 1 |
| 500 or more | 1 | 1 | – | – | – | – | 1 | – |
| Heifers and heifer calves—farms | 17 416 | 15 369 | 510 | 2 322 | 2 777 | 4 274 | 4 079 | 1 407 |
| number | 457 920 | 423 605 | 10 402 | 60 609 | 88 226 | 127 959 | 103 452 | 32 957 |
| Steers, steer calves, bulls, and bull calves—farms | 18 843 | 16 731 | 539 | 2 494 | 3 020 | 4 666 | 4 464 | 1 548 |
| number | 443 980 | 415 248 | 9 307 | 56 846 | 90 829 | 126 205 | 99 920 | 32 141 |
| Cattle and calves sold—farms | 21 439 | 18 699 | 642 | 2 816 | 3 311 | 5 105 | 4 983 | 1 842 |
| number | 1 103 218 | 1 017 918 | 22 852 | 137 626 | 216 123 | 295 899 | 258 233 | 87 185 |
| $1,000 | 351 895 | 324 659 | 7 014 | 42 147 | 70 670 | 93 649 | 81 883 | 29 297 |
| Calves—farms | 13 224 | 11 410 | 408 | 1 753 | 1 999 | 3 028 | 3 062 | 1 160 |
| number | 463 052 | 423 084 | 10 273 | 62 594 | 83 917 | 121 171 | 109 805 | 35 324 |
| $1,000 | 118 270 | 108 299 | 2 769 | 16 016 | 21 877 | 30 947 | 27 708 | 8 981 |
| Cattle—farms | 16 841 | 14 907 | 485 | 2 210 | 2 677 | 4 118 | 4 000 | 1 417 |
| number | 640 166 | 594 834 | 12 579 | 75 032 | 132 206 | 174 728 | 148 428 | 51 861 |
| $1,000 | 233 626 | 216 360 | 4 245 | 26 131 | 48 793 | 62 701 | 54 175 | 20 316 |
| Fattened on grain and concentrates—farms | 2 180 | 1 969 | 66 | 296 | 379 | 510 | 508 | 210 |
| number | 99 118 | 92 308 | 1 112 | 9 745 | 17 145 | 20 836 | 31 632 | 11 838 |
| $1,000 | 43 541 | 40 660 | 374 | 3 775 | 7 504 | 8 554 | 13 978 | 6 475 |
| Hogs and pigs inventory—farms | 4 071 | 3 438 | 190 | 659 | 692 | 888 | 796 | 213 |
| number | 329 769 | 302 586 | 15 688 | 66 795 | 72 781 | 76 867 | 56 267 | 14 188 |
| Farms with— | | | | | | | | |
| 1 to 9 | 1 054 | 786 | 24 | 116 | 133 | 206 | 237 | 70 |
| 10 to 49 | 1 546 | 1 308 | 78 | 241 | 260 | 339 | 308 | 82 |
| 50 to 99 | 614 | 551 | 48 | 115 | 110 | 135 | 113 | 30 |
| 100 to 199 | 441 | 400 | 22 | 86 | 90 | 113 | 74 | 15 |
| 200 to 499 | 310 | 293 | 16 | 80 | 72 | 70 | 44 | 11 |
| 500 or more | 106 | 100 | 2 | 21 | 27 | 25 | 20 | 5 |
| Used or to be used for breeding—farms | 2 942 | 2 518 | 144 | 487 | 514 | 678 | 545 | 150 |
| number | 56 183 | 51 062 | 3 032 | 12 139 | 11 703 | 11 822 | 10 280 | 2 086 |
| Other—farms | 3 593 | 3 053 | 164 | 590 | 609 | 796 | 702 | 192 |
| number | 273 586 | 251 524 | 12 656 | 54 656 | 61 078 | 65 045 | 45 987 | 12 102 |
| Hogs and pigs sold—farms | 4 058 | 3 423 | 208 | 673 | 712 | 860 | 762 | 208 |
| number | 539 588 | 498 312 | 27 082 | 119 171 | 127 312 | 121 834 | 83 399 | 19 514 |
| $1,000 | 44 082 | 41 017 | 2 116 | 9 361 | 10 352 | 10 281 | 7 243 | 1 664 |
| Feeder pigs sold—farms | 1 154 | 947 | 73 | 241 | 200 | 211 | 179 | 43 |
| number | 166 252 | 150 041 | 9 618 | 46 443 | 38 146 | 30 762 | 19 656 | 5 416 |
| $1,000 | 6 880 | 6 206 | 413 | 1 931 | 1 599 | 1 201 | 833 | 229 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30—farms | 3 085 | 2 636 | 153 | 516 | 546 | 668 | 592 | 161 |
| number | 67 863 | 62 988 | 3 646 | 14 888 | 14 957 | 15 463 | 11 282 | 2 752 |
| Dec. 1 and May 31—farms | 2 617 | 2 231 | 117 | 439 | 458 | 579 | 497 | 141 |
| number | 35 229 | 32 684 | 1 668 | 7 693 | 7 606 | 8 077 | 6 092 | 1 548 |
| June 1 and Nov. 30—farms | 2 257 | 1 890 | 124 | 415 | 421 | 450 | 384 | 96 |
| number | 32 634 | 30 304 | 1 978 | 7 195 | 7 351 | 7 386 | 5 190 | 1 204 |
| Sheep and lambs of all ages inventory—farms | 1 676 | 1 400 | 72 | 243 | 273 | 366 | 319 | 127 |
| number | 195 566 | 176 955 | 8 644 | 26 720 | 38 435 | 49 608 | 33 080 | 20 468 |
| Ewes 1 year old or older—farms | 1 516 | 1 305 | 68 | 218 | 259 | 342 | 297 | 121 |
| number | 120 666 | 110 014 | 5 516 | 17 955 | 24 559 | 30 460 | 22 191 | 9 333 |
| Sheep and lambs sold—farms | 1 705 | 1 422 | 71 | 255 | 280 | 360 | 326 | 130 |
| number | 146 365 | 134 639 | 6 967 | 19 109 | 31 791 | 37 743 | 24 999 | 14 030 |
| Sheep and lambs shorn—farms | 1 540 | 1 332 | 71 | 225 | 256 | 345 | 312 | 123 |
| number | 142 128 | 129 580 | 7 401 | 19 913 | 26 869 | 38 687 | 24 079 | 12 631 |
| pounds of wool | 1 359 924 | 1 236 844 | 52 187 | 192 092 | 256 664 | 379 975 | 240 962 | 114 964 |
| Horses and ponies inventory—farms | 6 937 | 5 407 | 156 | 889 | 1 146 | 1 426 | 1 283 | 507 |
| number | 34 610 | 24 731 | 438 | 4 082 | 5 480 | 6 582 | 5 970 | 2 179 |
| Horses and ponies sold—farms | 1 427 | 933 | 22 | 175 | 197 | 218 | 231 | 90 |
| number | 4 858 | 3 027 | 40 | 612 | 732 | 639 | 700 | 304 |
| $1,000 | 2 295 | 1 481 | 13 | 358 | 376 | 289 | 318 | 127 |
| Goats inventory—farms | 143 | 84 | 1 | 15 | 15 | 44 | 9 | – |
| number | 495 | 350 | (D) | 69 | 117 | 127 | 36 | – |
| Goats sold—farms | 16 | 13 | – | 7 | 5 | 1 | – | – |
| number | 86 | 50 | – | 26 | (D) | (D) | – | – |
| $1,000 | 4 | 1 | – | (Z) | (D) | (D) | – | – |
| **POULTRY** | | | | | | | | |
| Chickens 3 months old or older inventory—farms | 3 908 | 3 305 | 67 | 355 | 549 | 905 | 998 | 431 |
| number | 530 962 | 466 770 | 7 106 | 73 390 | 126 430 | 104 205 | 88 264 | 67 375 |
| Farms with— | | | | | | | | |
| 1 to 399 | 3 841 | 3 243 | 63 | 348 | 539 | 888 | 980 | 425 |
| 400 to 3,199 | 51 | 48 | 4 | 3 | 7 | 13 | 17 | 4 |
| 3,200 to 9,999 | 1 | 1 | – | – | – | 1 | – | – |
| 10,000 to 19,999 | 12 | 11 | – | 4 | 2 | 3 | 1 | 1 |
| 20,000 to 49,999 | 2 | 1 | – | – | – | – | – | 1 |
| 50,000 to 99,999 | 1 | 1 | – | – | 1 | – | – | – |
| 100,000 or more | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age—farms | 3 859 | 3 263 | 65 | 344 | 545 | 893 | 990 | 426 |
| number | 494 054 | 433 349 | 6 675 | 71 476 | 104 465 | 99 627 | 85 438 | 65 668 |
| Pullets 3 months old or older not of laying age—farms | 418 | 316 | 8 | 39 | 43 | 105 | 74 | 47 |
| number | 36 908 | 33 421 | 431 | 1 914 | 21 965 | 4 578 | 2 826 | 1 707 |

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 | 418 | 19 | 58 | 92 | 137 | 73 | 39 |
| number | 3 152 | 395 | 400 | 669 | 803 | 632 | 253 |
| Farms with— | | | | | | | |
| 1 to 4 | 277 | 9 | 38 | 72 | 94 | 41 | 23 |
| 5 to 9 | 40 | 1 | 4 | 5 | 15 | 7 | 8 |
| 10 to 49 | 93 | 7 | 15 | 13 | 27 | 23 | 8 |
| 50 to 99 | 8 | 2 | 1 | 2 | 1 | 2 | – |
| 100 to 199 | – | – | – | – | – | – | – |
| 200 to 499 | – | – | – | – | – | – | – |
| 500 or more | – | – | – | – | – | – | – |
| Heifers and heifer calves—farms | 2 047 | 133 | 399 | 507 | 500 | 330 | 178 |
| number | 34 315 | 1 403 | 6 017 | 7 021 | 10 320 | 6 156 | 3 398 |
| Steers, steer calves, bulls, and bull calves—farms | 2 112 | 141 | 421 | 474 | 534 | 357 | 185 |
| number | 28 732 | 999 | 5 377 | 6 846 | 8 120 | 4 442 | 2 948 |
| Cattle and calves sold—farms | 2 740 | 165 | 620 | 657 | 621 | 420 | 257 |
| number | 85 300 | 2 577 | 18 901 | 19 834 | 22 945 | 13 409 | 7 634 |
| $1,000 | 27 236 | 760 | 6 241 | 6 354 | 7 710 | 3 965 | 2 206 |
| Calves—farms | 1 814 | 108 | 447 | 446 | 381 | 287 | 145 |
| number | 39 968 | 1 068 | 8 428 | 9 252 | 9 519 | 7 748 | 3 953 |
| $1,000 | 9 971 | 252 | 1 990 | 2 335 | 2 381 | 1 968 | 1 044 |
| Cattle—farms | 1 934 | 114 | 458 | 455 | 434 | 291 | 182 |
| number | 45 332 | 1 509 | 10 473 | 10 582 | 13 426 | 5 661 | 3 681 |
| $1,000 | 17 265 | 507 | 4 251 | 4 019 | 5 329 | 1 997 | 1 162 |
| Fattened on grain and concentrates—farms | 211 | 14 | 44 | 51 | 54 | 30 | 18 |
| number | 6 810 | 140 | 3 296 | 1 336 | 1 274 | 530 | 234 |
| $1,000 | 2 881 | 34 | 1 532 | 578 | 453 | 188 | 96 |
| Hogs and pigs inventory—farms | 633 | 52 | 184 | 151 | 141 | 78 | 27 |
| number | 27 183 | 3 441 | 7 449 | 7 463 | 5 240 | 3 212 | 378 |
| Farms with— | | | | | | | |
| 1 to 9 | 268 | 7 | 75 | 94 | 45 | 36 | 11 |
| 10 to 49 | 238 | 33 | 64 | 28 | 72 | 26 | 15 |
| 50 to 99 | 63 | 7 | 23 | 15 | 9 | 8 | 1 |
| 100 to 199 | 41 | – | 17 | 9 | 11 | 4 | – |
| 200 to 499 | 17 | 4 | 4 | 3 | 2 | 4 | – |
| 500 or more | 6 | 1 | 1 | 2 | 2 | – | – |
| Used or to be used for breeding—farms | 424 | 44 | 150 | 73 | 95 | 46 | 16 |
| number | 5 121 | 571 | 2 173 | 888 | 828 | 559 | 102 |
| Other—farms | 540 | 48 | 134 | 133 | 127 | 74 | 24 |
| number | 22 062 | 2 870 | 5 276 | 6 575 | 4 412 | 2 653 | 276 |
| Hogs and pigs sold—farms | 635 | 57 | 189 | 115 | 169 | 80 | 25 |
| number | 41 276 | 4 894 | 11 587 | 11 643 | 7 135 | 5 216 | 801 |
| $1,000 | 3 066 | 308 | 720 | 993 | 540 | 449 | 56 |
| Feeder pigs sold—farms | 207 | 16 | 100 | 36 | 31 | 15 | 9 |
| number | 16 211 | 2 981 | 7 012 | 2 376 | 1 842 | 1 499 | 501 |
| $1,000 | 674 | 139 | 282 | 103 | 67 | 63 | 21 |
| Litters of pigs farrowed between— | | | | | | | |
| Dec. 1 of preceding year and Nov. 30—farms | 449 | 46 | 155 | 82 | 98 | 51 | 17 |
| number | 4 875 | 769 | 1 687 | 1 115 | 648 | 530 | 126 |
| Dec. 1 and May 31—farms | 386 | 40 | 141 | 65 | 85 | 40 | 15 |
| number | 2 545 | 361 | 916 | 551 | 333 | 319 | 65 |
| June 1 and Nov. 30—farms | 367 | 44 | 133 | 63 | 85 | 33 | 9 |
| number | 2 330 | 408 | 771 | 564 | 315 | 211 | 61 |
| Sheep and lambs of all ages inventory—farms | 276 | 17 | 58 | 50 | 88 | 47 | 16 |
| number | 18 611 | 457 | 4 422 | 1 481 | 6 485 | 3 940 | 1 826 |
| Ewes 1 year old or older—farms | 211 | 15 | 54 | 42 | 42 | 43 | 15 |
| number | 10 652 | 315 | 2 506 | 1 021 | 3 070 | 2 552 | 1 188 |
| Sheep and lambs sold—farms | 283 | 16 | 61 | 53 | 88 | 49 | 16 |
| number | 11 726 | 402 | 3 135 | 1 005 | 3 535 | 2 741 | 908 |
| Sheep and lambs shorn—farms | 208 | 15 | 53 | 41 | 41 | 43 | 15 |
| number | 12 548 | 411 | 3 297 | 1 086 | 3 832 | 2 828 | 1 094 |
| pounds of wool | 123 080 | 4 086 | 32 381 | 10 788 | 36 946 | 28 169 | 10 710 |
| Horses and ponies inventory—farms | 1 530 | 50 | 334 | 453 | 420 | 170 | 103 |
| number | 9 879 | 158 | 1 488 | 2 397 | 4 108 | 1 171 | 557 |
| Horses and ponies sold—farms | 494 | 12 | 87 | 176 | 121 | 42 | 56 |
| number | 1 831 | 30 | 307 | 655 | 482 | 205 | 152 |
| $1,000 | 814 | 11 | 209 | 228 | 186 | 139 | 42 |
| Goats inventory—farms | 59 | 2 | 6 | 2 | 4 | 5 | 40 |
| number | 145 | (D) | 65 | (D) | 15 | 7 | 45 |
| Goats sold—farms | 3 | 1 | 1 | – | 1 | – | – |
| number | 36 | (D) | (D) | – | (D) | – | – |
| $1,000 | 3 | (D) | (D) | – | (D) | – | – |
| **POULTRY** | | | | | | | |
| Chickens 3 months old or older inventory—farms | 603 | 12 | 68 | 174 | 145 | 94 | 110 |
| number | 64 192 | 765 | 2 943 | 32 873 | 6 581 | 14 959 | 6 071 |
| Farms with— | | | | | | | |
| 1 to 399 | 598 | 12 | 68 | 171 | 144 | 93 | 110 |
| 400 to 3,199 | 3 | – | – | 2 | 1 | – | – |
| 3,200 to 9,999 | – | – | – | – | – | – | – |
| 10,000 to 19,999 | 1 | – | – | – | – | – | – |
| 20,000 to 49,999 | 1 | – | – | 1 | – | 1 | – |
| 50,000 to 99,999 | – | – | – | – | – | – | – |
| 100,000 or more | – | – | – | – | – | – | – |
| Hens and pullets of laying age—farms | 596 | 12 | 68 | 173 | 141 | 92 | 110 |
| number | 60 705 | 519 | 2 683 | 32 273 | 5 549 | 14 570 | 5 111 |
| Pullets 3 months old or older not of laying age—farms | 102 | 5 | 3 | 18 | 17 | 14 | 45 |
| number | 3 487 | 246 | 260 | 600 | 1 032 | 389 | 960 |

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 | 543 | 465 | 13 | 61 | 81 | 122 | 142 | 46 |
| number | 353 083 | 321 184 | 22 809 | 37 574 | 111 123 | 77 327 | 25 499 | 46 852 |
| Broilers and other meat-type chickens sold—farms | 423 | 278 | 11 | 56 | 58 | 68 | 73 | 12 |
| number | 61 651 | 34 477 | 1 520 | 5 908 | 8 162 | 8 163 | 8 523 | 2 201 |
| Farms with— | | | | | | | | |
| 1 to 1,999 | 422 | 277 | 11 | 56 | 57 | 68 | 73 | 12 |
| 2,000 to 59,999 | 1 | 1 | – | – | 1 | – | – | – |
| 60,000 to 99,999 | – | – | – | – | – | – | – | – |
| 100,000 or more | – | – | – | – | – | – | – | – |
| Turkey hens kept for breeding—farms | 143 | 87 | 1 | 13 | 21 | 20 | 21 | 11 |
| number | 560 | 381 | (D) | (D) | 59 | 121 | 99 | 47 |
| Turkeys sold—farms | 89 | 69 | 5 | 12 | 17 | 18 | 12 | 5 |
| number | 905 594 | 805 112 | 3 615 | 138 462 | 238 123 | 282 330 | 85 398 | 57 184 |
| **CROPS HARVESTED** | | | | | | | | |
| Corn for all purposes—farms | 6 147 | 5 841 | 201 | 934 | 1 223 | 1 709 | 1 405 | 369 |
| acres | 572 485 | 552 685 | 14 546 | 86 630 | 128 979 | 162 129 | 127 951 | 32 450 |
| For grain or seed—farms | 2 487 | 2 329 | 104 | 398 | 497 | 628 | 554 | 148 |
| acres | 298 216 | 287 274 | 9 089 | 47 173 | 72 523 | 77 739 | 66 493 | 14 257 |
| bushels | 20 259 744 | 19 543 337 | 599 542 | 3 534 553 | 5 220 896 | 5 306 792 | 4 052 566 | 828 988 |
| Irrigated—farms | 167 | 154 | 7 | 28 | 50 | 42 | 23 | 4 |
| acres | 28 958 | 27 084 | 1 171 | 5 624 | 9 829 | 6 387 | 2 962 | 1 111 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 434 | 379 | 14 | 55 | 75 | 100 | 83 | 52 |
| 25 to 99 acres | 1 091 | 1 019 | 64 | 178 | 188 | 286 | 249 | 54 |
| 100 to 499 acres | 877 | 847 | 25 | 156 | 208 | 216 | 206 | 36 |
| 500 acres or more | 85 | 84 | 1 | 9 | 26 | 26 | 16 | 6 |
| Wheat for grain—farms | 34 422 | 30 364 | 1 489 | 4 551 | 5 040 | 7 812 | 8 120 | 3 352 |
| acres | 9 635 957 | 9 014 815 | 321 753 | 1 320 946 | 1 802 364 | 2 637 917 | 2 235 601 | 696 234 |
| bushels | 270 194 658 | 253 879 396 | 8 666 893 | 37 330 482 | 51 550 281 | 75 074 314 | 62 252 527 | 19 004 899 |
| Irrigated—farms | 184 | 173 | 14 | 28 | 40 | 38 | 44 | 9 |
| acres | 20 648 | 18 987 | 1 397 | 3 497 | 4 071 | 4 402 | 3 944 | 1 676 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 727 | 438 | 27 | 53 | 56 | 89 | 108 | 105 |
| 25 to 99 acres | 6 542 | 5 009 | 437 | 717 | 624 | 920 | 1 353 | 958 |
| 100 to 499 acres | 22 357 | 20 251 | 938 | 3 107 | 3 242 | 5 275 | 5 631 | 2 058 |
| 500 acres or more | 4 796 | 4 666 | 87 | 674 | 1 118 | 1 528 | 1 028 | 231 |
| Oats for grain—farms | 15 712 | 14 228 | 451 | 1 999 | 2 555 | 3 975 | 3 875 | 1 373 |
| acres | 1 092 447 | 1 017 156 | 27 207 | 142 047 | 206 252 | 306 419 | 261 587 | 73 644 |
| bushels | 54 331 933 | 51 036 293 | 1 356 284 | 7 199 147 | 10 472 160 | 15 604 620 | 12 960 847 | 3 443 235 |
| Irrigated—farms | 76 | 66 | 5 | 5 | 16 | 19 | 17 | 4 |
| acres | 2 628 | 2 133 | 39 | 92 | 601 | 788 | 440 | 173 |
| Barley for grain—farms | 16 957 | 15 616 | 641 | 2 552 | 2 766 | 4 164 | 4 030 | 1 463 |
| acres | 2 396 628 | 2 283 764 | 67 941 | 380 548 | 492 053 | 662 062 | 535 572 | 145 588 |
| bushels | 106 208 672 | 101 496 708 | 2 931 420 | 17 044 661 | 22 572 701 | 29 531 168 | 23 503 175 | 5 913 583 |
| Irrigated—farms | 44 | 41 | 1 | 11 | 4 | 12 | 8 | 5 |
| acres | 3 168 | 3 088 | (D) | (D) | 345 | 1 534 | 335 | 235 |
| Flaxseed—farms | 2 925 | 2 635 | 127 | 402 | 433 | 680 | 709 | 284 |
| acres | 228 289 | 209 708 | 7 537 | 29 974 | 38 803 | 59 139 | 54 113 | 20 142 |
| bushels | 2 657 684 | 2 462 916 | 89 376 | 369 214 | 455 449 | 688 932 | 627 396 | 232 549 |
| Irrigated—farms | 7 | 5 | – | 1 | 1 | 1 | 2 | – |
| acres | 483 | (D) | – | (D) | (D) | (D) | (D) | – |
| Sunflower seed—farms | 6 547 | 6 057 | 414 | 1 234 | 1 226 | 1 591 | 1 290 | 302 |
| acres | 1 620 562 | 1 552 148 | 67 372 | 291 320 | 391 633 | 455 624 | 291 692 | 54 507 |
| pounds | 2 018 871 463 | 1 934 091 955 | 83 342 898 | 368 806 993 | 491 447 282 | 568 781 134 | 357 575 856 | 64 137 792 |
| Irrigated—farms | 35 | 33 | 1 | 7 | 9 | 8 | 5 | 3 |
| acres | 5 687 | (D) | (D) | (D) | 1 515 | 1 339 | 423 | 795 |
| Soybeans for beans—farms | 1 507 | 1 398 | 65 | 208 | 271 | 358 | 394 | 102 |
| acres | 155 791 | 149 947 | 4 915 | 21 792 | 29 303 | 42 940 | 42 482 | 8 515 |
| bushels | 4 102 814 | 3 949 423 | 133 576 | 567 238 | 756 585 | 1 139 773 | 1 133 219 | 219 032 |
| Irrigated—farms | 24 | 23 | 1 | 6 | 10 | 4 | 2 | – |
| acres | 1 806 | (D) | (D) | 520 | 863 | 262 | (D) | – |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 148 | 115 | 9 | 19 | 24 | 23 | 30 | 10 |
| 25 to 99 acres | 772 | 709 | 38 | 106 | 131 | 163 | 211 | 60 |
| 100 to 499 acres | 578 | 566 | 18 | 82 | 115 | 169 | 150 | 32 |
| 500 acres or more | 9 | 8 | – | 1 | 1 | 3 | 3 | – |
| Dry field and seed beans—farms | 981 | 924 | 49 | 182 | 190 | 240 | 206 | 57 |
| acres | 112 000 | 108 409 | 3 527 | 21 383 | 26 885 | 30 648 | 21 483 | 4 483 |
| 100-lb bags | 1 259 135 | 1 222 591 | 42 948 | 246 896 | 297 072 | 348 125 | 238 697 | 48 853 |
| Irrigated—farms | 52 | 46 | 5 | 11 | 15 | 7 | 7 | 1 |
| acres | 4 523 | 4 298 | 484 | 1 164 | 1 584 | 659 | (D) | (D) |
| Irish potatoes—farms | 705 | 654 | 14 | 75 | 88 | 210 | 185 | 82 |
| acres | 139 937 | 134 865 | 1 231 | 19 393 | 29 257 | 45 920 | 30 774 | 8 291 |
| hundredweight | 23 544 466 | 22 709 710 | 165 251 | 3 160 666 | 5 044 609 | 7 566 035 | 5 424 987 | 1 348 162 |
| Irrigated—farms | 19 | 14 | – | 2 | 3 | 5 | 3 | 1 |
| acres | 2 166 | 1 954 | – | (D) | 1 445 | 239 | 137 | (D) |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 0.9 acres | 156 | 142 | – | 4 | 11 | 47 | 49 | 31 |
| 1.0 to 4.9 acres | 61 | 56 | – | 1 | 5 | 10 | 27 | 13 |
| 5.0 to 24.9 acres | 41 | 31 | 3 | 1 | 2 | 13 | 6 | 6 |
| 25.0 to 99.9 acres | 94 | 81 | 8 | 10 | 11 | 23 | 25 | 4 |
| 100.0 acres or more | 353 | 344 | 3 | 59 | 59 | 117 | 78 | 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 |
| **POULTRY**—Con. | | | | | | | | |
| Chickens 3 months old or older sold | farms | 78 | 2 | 9 | 32 | 12 | 9 | 14 |
| | number | 31 899 | (D) | (D) | 18 950 | 608 | 9 677 | 2 153 |
| Broilers and other meat-type chickens sold | farms | 145 | 6 | 19 | 69 | 16 | 29 | 6 |
| | number | 27 174 | 479 | 2 357 | 21 214 | 1 383 | 1 285 | 456 |
| Farms with— | | | | | | | | |
| 1 to 1,999 | | 145 | 6 | 19 | 69 | 16 | 29 | 6 |
| 2,000 to 59,999 | | – | – | – | – | – | – | – |
| 60,000 to 99,999 | | – | – | – | – | – | – | – |
| 100,000 or more | | – | – | – | – | – | – | – |
| Turkey hens kept for breeding | farms | 56 | – | 1 | 7 | 46 | 2 | – |
| | number | 179 | – | (D) | 27 | 141 | (D) | – |
| Turkeys sold | farms | 20 | 1 | 5 | 7 | 3 | 3 | 1 |
| | number | 100 482 | (D) | 45 108 | 55 063 | 215 | (D) | (D) |
| **CROPS HARVESTED** | | | | | | | | |
| Corn for all purposes | farms | 306 | 19 | 67 | 59 | 77 | 52 | 32 |
| | acres | 19 800 | 674 | 4 172 | 3 700 | 4 595 | 3 538 | 3 121 |
| For grain or seed | farms | 158 | 11 | 41 | 33 | 36 | 21 | 16 |
| | acres | 10 942 | 357 | 2 975 | 2 024 | 1 823 | 1 470 | 2 293 |
| | bushels | 716 407 | 25 195 | 240 886 | 109 366 | 108 912 | 87 651 | 144 397 |
| Irrigated | farms | 13 | – | 4 | 4 | 2 | 1 | 2 |
| | acres | 1 874 | – | 805 | 274 | (D) | (D) | (D) |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 55 | 4 | 14 | 10 | 16 | 9 | 2 |
| 25 to 99 acres | | 72 | 7 | 18 | 16 | 16 | 8 | 7 |
| 100 to 499 acres | | 30 | – | 9 | 7 | 4 | 4 | 6 |
| 500 acres or more | | 1 | – | – | – | – | – | 1 |
| Wheat for grain | farms | 4 058 | 323 | 1 030 | 874 | 853 | 649 | 329 |
| | acres | 621 142 | 35 330 | 153 818 | 133 889 | 153 583 | 98 681 | 45 841 |
| | bushels | 16 315 262 | 949 119 | 3 771 193 | 3 579 790 | 4 249 913 | 2 603 689 | 1 161 558 |
| Irrigated | farms | 11 | 2 | – | 2 | 3 | – | 4 |
| | acres | 1 661 | (D) | – | (D) | 103 | – | 580 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 289 | 25 | 62 | 61 | 65 | 47 | 29 |
| 25 to 99 acres | | 1 533 | 170 | 352 | 322 | 306 | 244 | 139 |
| 100 to 499 acres | | 2 106 | 124 | 596 | 457 | 441 | 339 | 149 |
| 500 acres or more | | 130 | 4 | 20 | 34 | 41 | 19 | 12 |
| Oats for grain | farms | 1 484 | 61 | 420 | 298 | 354 | 241 | 110 |
| | acres | 75 291 | 2 903 | 26 035 | 13 126 | 17 430 | 11 464 | 4 333 |
| | bushels | 3 295 640 | 126 819 | 1 020 331 | 562 827 | 837 684 | 539 714 | 208 265 |
| Irrigated | farms | 10 | – | 2 | 4 | 1 | 1 | 2 |
| | acres | 495 | – | (D) | 343 | (D) | (D) | (D) |
| Barley for grain | farms | 1 341 | 131 | 293 | 311 | 294 | 201 | 111 |
| | acres | 112 864 | 8 694 | 21 602 | 31 918 | 27 893 | 15 740 | 7 017 |
| | bushels | 4 711 964 | 364 562 | 889 131 | 1 332 881 | 1 197 148 | 653 248 | 274 994 |
| Irrigated | farms | 3 | – | – | 1 | – | – | 2 |
| | acres | 80 | – | – | (D) | – | – | (D) |
| Flaxseed | farms | 290 | 17 | 59 | 54 | 104 | 39 | 17 |
| | acres | 18 581 | 645 | 2 850 | 2 912 | 8 445 | 2 942 | 787 |
| | bushels | 194 768 | 7 930 | 26 663 | 32 712 | 91 921 | 26 941 | 8 601 |
| Irrigated | farms | 2 | – | – | – | 2 | – | – |
| | acres | (D) | – | – | – | (D) | – | – |
| Sunflower seed | farms | 490 | 51 | 138 | 113 | 85 | 72 | 31 |
| | acres | 68 414 | 3 435 | 19 282 | 15 799 | 18 091 | 9 229 | 2 578 |
| | pounds | 84 779 508 | 4 122 965 | 24 930 324 | 17 553 757 | 23 764 186 | 11 496 336 | 2 911 940 |
| Irrigated | farms | 2 | – | 2 | – | – | – | – |
| | acres | (D) | – | (D) | – | – | – | – |
| Soybeans for beans | farms | 109 | 7 | 31 | 20 | 22 | 18 | 11 |
| | acres | 5 844 | 490 | 2 053 | 760 | 950 | 955 | 636 |
| | bushels | 153 391 | 10 900 | 69 146 | 16 153 | 21 775 | 20 339 | 15 078 |
| Irrigated | farms | 1 | – | 1 | – | – | – | – |
| | acres | (D) | – | (D) | – | – | – | – |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 33 | 1 | 13 | 5 | 10 | 3 | 1 |
| 25 to 99 acres | | 63 | 3 | 15 | 15 | 9 | 13 | 8 |
| 100 to 499 acres | | 12 | 3 | 2 | – | 3 | 2 | 2 |
| 500 acres or more | | 1 | – | 1 | – | – | – | – |
| Dry field and seed beans | farms | 57 | 4 | 11 | 19 | 15 | 7 | 1 |
| | acres | 3 591 | (D) | 476 | 986 | 1 532 | 501 | (D) |
| | 100-lb bags | 36 544 | 860 | 3 423 | 10 973 | 15 392 | 5 704 | (D) |
| Irrigated | farms | 6 | – | 3 | – | 2 | 1 | – |
| | acres | 225 | – | 60 | – | (D) | (D) | – |
| Irish potatoes | farms | 51 | 5 | 6 | 14 | 7 | 13 | 6 |
| | acres | 5 072 | 49 | 292 | 1 876 | 1 607 | 925 | 323 |
| | hundredweight | 834 756 | 6 084 | 38 540 | 326 710 | 276 970 | 153 801 | 32 651 |
| Irrigated | farms | 5 | – | – | 1 | 2 | 2 | – |
| | acres | 212 | – | – | (D) | (D) | (D) | – |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 0.9 acres | | 14 | 2 | – | 2 | 1 | 6 | 3 |
| 1.0 to 4.9 acres | | 5 | 1 | – | 3 | – | – | 1 |
| 5.0 to 24.9 acres | | 10 | 1 | 2 | 1 | 3 | 3 | – |
| 25.0 to 99.9 acres | | 13 | 1 | 3 | 6 | 1 | 2 | – |
| 100.0 acres or more | | 9 | – | 1 | 2 | 2 | 2 | 2 |

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 |
| **CROPS HARVESTED**—Con. | | | | | | | | | |
| Sugar beets for sugar | farms | 895 | 877 | 53 | 160 | 182 | 245 | 202 | 35 |
| | acres | 158 365 | 154 474 | 4 746 | 24 660 | 34 448 | 51 691 | 33 758 | 5 171 |
| | tons | 3 040 026 | 2 966 925 | 92 234 | 468 745 | 679 003 | 1 003 759 | 625 696 | 97 488 |
| Irrigated | farms | 101 | 100 | 12 | 23 | 26 | 12 | 21 | 6 |
| | acres | 10 035 | (D) | (D) | 2 382 | 3 219 | 1 128 | 1 603 | 448 |
| Hay crops (see text) | farms | 23 196 | 20 118 | 679 | 2 916 | 3 507 | 5 410 | 5 428 | 2 178 |
| | acres | 3 021 541 | 2 776 382 | 67 521 | 386 885 | 573 045 | 807 870 | 703 125 | 237 936 |
| | tons, dry | 4 952 900 | 4 581 153 | 101 843 | 648 930 | 986 448 | 1 354 342 | 1 134 225 | 355 365 |
| Irrigated | farms | 458 | 419 | 21 | 68 | 96 | 104 | 104 | 26 |
| | acres | 42 600 | 37 828 | 1 736 | 5 069 | 9 326 | 9 732 | 8 874 | 3 091 |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 24 acres | | 3 370 | 2 354 | 121 | 351 | 296 | 489 | 652 | 445 |
| 25 to 99 acres | | 9 006 | 7 699 | 318 | 1 148 | 1 141 | 1 907 | 2 247 | 938 |
| 100 to 499 acres | | 10 168 | 9 459 | 225 | 1 358 | 1 915 | 2 828 | 2 384 | 749 |
| 500 acres or more | | 652 | 606 | 15 | 59 | 155 | 186 | 145 | 46 |
| Alfalfa hay | farms | 18 065 | 15 983 | 467 | 2 336 | 2 978 | 4 429 | 4 270 | 1 503 |
| | acres | 1 653 404 | 1 521 363 | 35 546 | 219 981 | 323 502 | 445 303 | 377 973 | 119 058 |
| | tons, dry | 3 164 757 | 2 929 071 | 62 427 | 431 029 | 642 519 | 865 124 | 715 214 | 212 758 |
| Irrigated | farms | 409 | 378 | 19 | 66 | 87 | 97 | 87 | 22 |
| | acres | 32 140 | 29 495 | 936 | 4 844 | 7 552 | 7 835 | 5 853 | 2 475 |
| Wild hay | farms | 13 084 | 11 667 | 319 | 1 569 | 2 016 | 3 225 | 3 235 | 1 303 |
| | acres | 860 956 | 783 141 | 17 176 | 96 874 | 145 976 | 229 841 | 210 869 | 82 405 |
| | tons, dry | 992 268 | 903 980 | 19 755 | 113 634 | 170 680 | 267 977 | 240 596 | 91 338 |
| Irrigated | farms | 26 | 21 | – | 2 | 2 | 5 | 9 | 3 |
| | acres | 5 854 | 3 968 | – | (D) | (D) | 598 | 2 020 | 556 |
| All vegetables harvested for sale (see text) | farms | 95 | 51 | – | 13 | 11 | 8 | 7 | 12 |
| | acres | 629 | 481 | – | 299 | 24 | 32 | 46 | 79 |
| Irrigated | farms | 26 | 16 | – | 4 | 3 | 2 | 3 | 4 |
| | acres | 150 | 117 | – | 45 | (D) | (D) | 40 | 10 |
| Farms by acres harvested: | | | | | | | | | |
| 0.1 to 4.9 acres | | 69 | 33 | – | 7 | 10 | 6 | 5 | 5 |
| 5.0 to 24.9 acres | | 22 | 14 | – | 4 | 1 | 2 | 1 | 6 |
| 25.0 to 99.9 acres | | 3 | 3 | – | 1 | – | – | 1 | 1 |
| 100.0 acres or more | | 1 | 1 | – | 1 | – | – | – | – |
| Land in orchards | farms | 70 | 48 | – | 5 | 7 | 10 | 20 | 6 |
| | acres | 117 | 69 | – | 4 | 9 | 11 | 37 | 8 |
| Irrigated | farms | 8 | 7 | – | 2 | 3 | 1 | 1 | – |
| | acres | 9 | (D) | – | (D) | 5 | (D) | (D) | – |
| Farms by acres in orchards: | | | | | | | | | |
| 0.1 to 4.9 acres | | 66 | 45 | – | 5 | 7 | 9 | 18 | 6 |
| 5.0 to 24.9 acres | | 4 | 3 | – | – | – | 1 | 2 | – |
| 25.0 to 99.9 acres | | – | – | – | – | – | – | – | – |
| 100.0 acres or more | | – | – | – | – | – | – | – | – |

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. | | | | | | | | |
| Sugar beets for sugar | farms | 18 | 1 | 6 | 3 | 5 | 2 | 1 |
| | acres | 3 891 | (D) | 797 | 342 | 401 | (D) | (D) |
| | tons | 73 101 | (D) | 15 163 | 6 284 | 7 544 | (D) | (D) |
| Irrigated | farms | 1 | – | – | – | 1 | – | – |
| | acres | (D) | – | – | – | (D) | – | – |
| Hay crops (see text) | farms | 3 078 | 144 | 746 | 750 | 741 | 466 | 231 |
| | acres | 245 159 | 9 007 | 40 779 | 57 843 | 74 510 | 40 124 | 22 896 |
| | tons, dry | 371 747 | 12 741 | 59 553 | 84 024 | 120 848 | 60 183 | 34 398 |
| Irrigated | farms | 39 | 3 | 5 | 9 | 16 | 3 | 3 |
| | acres | 4 772 | 372 | 666 | 1 922 | 1 559 | 33 | 220 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 1 016 | 49 | 361 | 200 | 213 | 129 | 64 |
| 25 to 99 acres | | 1 307 | 72 | 253 | 352 | 303 | 216 | 111 |
| 100 to 499 acres | | 709 | 21 | 130 | 187 | 210 | 110 | 51 |
| 500 acres or more | | 46 | 2 | 2 | 11 | 15 | 11 | 5 |
| Alfalfa hay | farms | 2 082 | 87 | 523 | 496 | 515 | 321 | 140 |
| | acres | 132 041 | 3 459 | 22 055 | 27 894 | 48 414 | 21 170 | 9 049 |
| | tons, dry | 235 686 | 5 906 | 38 150 | 48 913 | 88 192 | 37 680 | 16 845 |
| Irrigated | farms | 31 | 3 | 4 | 7 | 12 | 2 | 3 |
| | acres | 2 645 | 372 | 520 | 767 | 746 | (D) | 220 |
| Wild hay | farms | 1 417 | 78 | 289 | 394 | 326 | 216 | 114 |
| | acres | 77 815 | 3 570 | 11 435 | 21 827 | 17 750 | 12 349 | 10 884 |
| | tons, dry | 88 288 | 4 338 | 11 420 | 24 677 | 20 548 | 13 703 | 13 602 |
| Irrigated | farms | 5 | – | 1 | 1 | 3 | – | – |
| | acres | 1 886 | – | (D) | (D) | (D) | – | – |
| All vegetables harvested for sale (see text) | farms | 44 | – | 6 | 16 | 11 | 6 | 5 |
| | acres | 148 | – | 31 | 41 | 33 | 17 | 27 |
| Irrigated | farms | 10 | – | – | 4 | 4 | – | 2 |
| | acres | 33 | – | – | 17 | (D) | – | (D) |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 4.9 acres | | 36 | – | 5 | 14 | 9 | 5 | 3 |
| 5.0 to 24.9 acres | | 8 | – | 1 | 2 | 2 | 1 | 2 |
| 25.0 to 99.9 acres | | – | – | – | – | – | – | – |
| 100.0 acres or more | | – | – | – | – | – | – | – |
| Land in orchards | farms | 22 | – | 4 | 8 | 4 | 4 | 2 |
| | acres | 48 | – | 9 | 14 | 2 | (D) | (D) |
| Irrigated | farms | 1 | – | – | – | 1 | – | – |
| | acres | (D) | – | – | – | (D) | – | – |
| Farms by acres in orchards: | | | | | | | | |
| 0.1 to 4.9 acres | | 21 | – | 4 | 8 | 4 | 3 | 2 |
| 5.0 to 24.9 acres | | 1 | – | – | – | – | 1 | – |
| 25.0 to 99.9 acres | | – | – | – | – | – | – | – |
| 100.0 acres or more | | – | – | – | – | – | – | – |

[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 | 15 814 | 10 371 | 827 | 1 392 | 987 | 1 856 | 2 935 | 2 374 |
| percent | 100.0 | 65.5 | 5.2 | 8.8 | 6.2 | 11.7 | 18.5 | 15.0 |
| Land in farms — acres | 6 656 279 | 5 181 642 | 286 075 | 692 547 | 582 208 | 1 044 040 | 1 506 657 | 1 070 115 |
| Average size of farm — acres | 421 | 500 | 346 | 498 | 590 | 563 | 513 | 451 |
| Value of land and buildings[1] — farms | 15 519 | 10 364 | 736 | 1 478 | 965 | 1 937 | 2 901 | 2 347 |
| $1,000 | 2 089 330 | 1 594 544 | 80 575 | 226 609 | 178 305 | 320 441 | 444 111 | 344 504 |
| Average per farm — dollars | 134 630 | 153 854 | 109 476 | 153 321 | 184 771 | 165 431 | 153 089 | 146 784 |
| Average per acre — dollars | 315 | 302 | 325 | 292 | 329 | 280 | 301 | 317 |
| Farms by value of land and buildings: | | | | | | | | |
| $1 to $19,999 | 1 077 | 542 | 54 | 111 | 64 | 58 | 131 | 124 |
| $20,000 to $39,999 | 1 813 | 910 | 99 | 85 | 67 | 139 | 246 | 274 |
| $40,000 to $69,999 | 2 888 | 1 654 | 141 | 250 | 108 | 298 | 464 | 393 |
| $70,000 to $99,999 | 1 982 | 1 289 | 158 | 156 | 103 | 176 | 397 | 299 |
| $100,000 to $149,999 | 2 701 | 1 885 | 140 | 245 | 139 | 361 | 495 | 505 |
| $150,000 to $199,999 | 1 974 | 1 505 | 80 | 206 | 185 | 275 | 465 | 294 |
| $200,000 to $499,999 | 2 741 | 2 279 | 47 | 391 | 247 | 569 | 625 | 400 |
| $500,000 to $999,999 | 310 | 279 | 16 | 31 | 46 | 61 | 71 | 54 |
| $1,000,000 or more | 33 | 21 | 1 | 3 | 6 | – | 7 | 4 |
| Owned and rented land by operator: | | | | | | | | |
| Land owned — farms | 12 196 | 8 180 | 252 | 820 | 764 | 1 585 | 2 614 | 2 145 |
| acres | 5 148 378 | 3 996 310 | 82 006 | 344 242 | 363 881 | 808 028 | 1 338 106 | 1 060 047 |
| Land rented or leased from others — farms | 7 774 | 5 193 | 686 | 961 | 570 | 902 | 1 276 | 798 |
| acres | 2 469 868 | 1 847 797 | 227 740 | 414 483 | 269 885 | 311 934 | 376 654 | 247 101 |
| Land rented or leased to others — farms | 2 899 | 1 897 | 52 | 160 | 129 | 237 | 612 | 707 |
| acres | 961 967 | 662 465 | 23 671 | 66 178 | 51 558 | 75 922 | 208 103 | 237 033 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | | |
| Total cropland — farms | 14 395 | 9 673 | 769 | 1 268 | 926 | 1 687 | 2 774 | 2 249 |
| acres | 4 603 214 | 3 562 493 | 222 906 | 489 134 | 381 591 | 705 349 | 1 038 599 | 724 914 |
| Harvested cropland — farms | 13 894 | 9 450 | 763 | 1 240 | 891 | 1 662 | 2 714 | 2 180 |
| acres | 2 607 442 | 2 030 468 | 139 271 | 278 732 | 218 595 | 405 069 | 590 510 | 398 291 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 9 acres | 275 | 77 | 4 | 11 | 13 | 9 | 17 | 23 |
| 10 to 29 acres | 743 | 246 | 13 | 36 | 24 | 29 | 64 | 80 |
| 30 to 49 acres | 814 | 403 | 30 | 48 | 27 | 64 | 114 | 120 |
| 50 to 99 acres | 2 247 | 1 240 | 170 | 123 | 93 | 164 | 321 | 369 |
| 100 to 199 acres | 4 179 | 2 866 | 276 | 378 | 220 | 447 | 768 | 777 |
| 200 to 499 acres | 5 160 | 4 185 | 248 | 589 | 447 | 809 | 1 332 | 760 |
| 500 acres or more | 476 | 433 | 22 | 55 | 67 | 140 | 98 | 51 |
| Cropland: | | | | | | | | |
| Pasture or grazing only — farms | 3 072 | 2 056 | 105 | 294 | 219 | 372 | 624 | 442 |
| acres | 392 022 | 293 102 | 14 060 | 43 860 | 38 063 | 56 604 | 83 754 | 56 761 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms | 1 942 | 1 453 | 111 | 228 | 145 | 241 | 406 | 322 |
| acres | 110 434 | 87 844 | 7 203 | 13 497 | 9 255 | 14 971 | 24 326 | 18 592 |
| On which all crops failed — farms | 461 | 351 | 23 | 43 | 34 | 79 | 107 | 65 |
| acres | 38 225 | 31 282 | 1 565 | 4 717 | 5 177 | 7 914 | 6 816 | 5 093 |
| In cultivated summer fallow — farms | 9 468 | 7 023 | 500 | 879 | 658 | 1 251 | 2 066 | 1 669 |
| acres | 1 291 863 | 1 001 969 | 52 397 | 133 127 | 98 777 | 200 689 | 296 506 | 220 473 |
| Idle — farms | 2 877 | 1 929 | 166 | 248 | 190 | 278 | 582 | 465 |
| acres | 163 228 | 117 828 | 8 410 | 15 201 | 11 724 | 20 102 | 36 687 | 25 704 |
| Total woodland — farms | 1 515 | 946 | 52 | 100 | 89 | 174 | 261 | 270 |
| acres | 112 268 | 72 739 | 5 446 | 6 087 | 6 333 | 15 175 | 22 130 | 17 568 |
| Woodland pastured — farms | 687 | 435 | 15 | 50 | 45 | 79 | 120 | 126 |
| acres | 67 874 | 42 643 | 4 250 | 3 644 | 4 239 | 8 704 | 12 648 | 9 158 |
| Woodland not pastured — farms | 990 | 635 | 39 | 64 | 53 | 125 | 175 | 179 |
| acres | 44 394 | 30 096 | 1 196 | 2 443 | 2 094 | 6 471 | 9 482 | 8 410 |
| Pastureland and rangeland other than cropland and woodland pastured — farms | 6 068 | 4 291 | 188 | 519 | 445 | 830 | 1 317 | 992 |
| acres | 1 571 111 | 1 259 702 | 43 232 | 163 870 | 170 024 | 273 515 | 354 547 | 254 514 |
| Land in house lots, ponds, roads, wasteland, etc. — farms | 10 322 | 6 892 | 404 | 824 | 624 | 1 253 | 2 099 | 1 688 |
| acres | 369 686 | 286 708 | 14 491 | 33 456 | 24 260 | 50 001 | 91 381 | 73 119 |
| Pastureland, all types — farms | 8 602 | 5 871 | 277 | 747 | 603 | 1 096 | 1 794 | 1 354 |
| acres | 2 031 007 | 1 595 447 | 61 542 | 211 374 | 212 326 | 338 823 | 450 949 | 320 433 |
| Irrigated land — farms | 166 | 100 | 4 | 17 | 10 | 12 | 32 | 25 |
| acres | 9 702 | 5 876 | 238 | 782 | 552 | 1 132 | 1 773 | 1 399 |
| Harvested cropland irrigated — farms | 142 | 83 | 4 | 16 | 9 | 11 | 25 | 18 |
| acres | 8 455 | 4 982 | (D) | 772 | (D) | 1 038 | 1 274 | 1 138 |
| Pastureland irrigated — farms | 16 | 9 | – | 1 | 1 | 2 | 4 | 1 |
| acres | 605 | 331 | – | (D) | (D) | (D) | 137 | (D) |
| Other land irrigated — farms | 21 | 17 | 2 | 3 | – | 1 | 4 | 7 |
| acres | 642 | 563 | (D) | (D) | – | (D) | 362 | (D) |
| Land set aside in the federal farm programs in 1978 — farms | 7 723 | 5 672 | 488 | 784 | 527 | 977 | 1 651 | 1 245 |
| acres | 303 213 | 234 494 | 16 765 | 34 466 | 23 249 | 45 404 | 67 791 | 46 819 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | | |
| All operators — number | 15 814 | 10 371 | 827 | 1 392 | 987 | 1 856 | 2 935 | 2 374 |
| Full owners — number | 8 124 | 5 237 | 142 | 439 | 425 | 964 | 1 673 | 1 594 |
| Part owners — number | 3 880 | 2 811 | 101 | 365 | 331 | 607 | 907 | 500 |
| Tenants — number | 3 810 | 2 323 | 584 | 588 | 231 | 285 | 355 | 280 |
| White — number | 15 636 | 10 309 | 825 | 1 382 | 982 | 1 842 | 2 922 | 2 356 |
| Full owners — number | 8 068 | 5 219 | 142 | 435 | 424 | 960 | 1 672 | 1 586 |
| Part owners — number | 3 824 | 2 787 | 101 | 362 | 328 | 601 | 903 | 492 |
| Tenants — number | 3 744 | 2 303 | 582 | 585 | 230 | 281 | 347 | 278 |
| Black and other races — number | 178 | 62 | 2 | 10 | 5 | 14 | 13 | 18 |
| Full owners — number | 56 | 18 | – | 4 | 1 | 4 | 1 | 8 |
| Part owners — number | 56 | 24 | – | 3 | 3 | 6 | 4 | 8 |
| Tenants — number | 66 | 20 | 2 | 3 | 1 | 4 | 8 | 2 |

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 | 5 443 | 444 | 1 302 | 1 340 | 1 062 | 809 | 486 |
| | percent | 34.4 | 2.8 | 8.2 | 8.4 | 6.7 | 5.1 | 3.0 |
| Land in farms | acres | 1 474 637 | 85 660 | 357 794 | 339 166 | 319 750 | 237 776 | 134 491 |
| Average size of farm | acres | 271 | 193 | 275 | 253 | 301 | 294 | 277 |
| Value of land and buildings[1] | farms | 5 155 | 397 | 1 206 | 1 301 | 1 013 | 817 | 421 |
| | $1,000 | 494 787 | 44 201 | 118 819 | 120 893 | 95 470 | 79 409 | 35 995 |
| Average per farm | dollars | 95 981 | 111 336 | 98 523 | 92 923 | 94 244 | 97 195 | 85 499 |
| Average per acre | dollars | 366 | 608 | 346 | 383 | 325 | 396 | 287 |
| Farms by value of land and buildings: | | | | | | | | |
| $1 to $19,999 | | 535 | 64 | 80 | 103 | 104 | 109 | 75 |
| $20,000 to $39,999 | | 903 | 78 | 222 | 244 | 158 | 118 | 83 |
| $40,000 to $69,999 | | 1 234 | 127 | 283 | 297 | 253 | 196 | 78 |
| $70,000 to $99,999 | | 693 | 39 | 117 | 194 | 137 | 141 | 65 |
| $100,000 to $149,999 | | 816 | 26 | 318 | 197 | 155 | 84 | 36 |
| $150,000 to $199,999 | | 469 | 6 | 72 | 175 | 96 | 69 | 51 |
| $200,000 to $499,999 | | 462 | 34 | 100 | 89 | 109 | 97 | 33 |
| $500,000 to $999,999 | | 31 | 11 | 14 | 2 | 1 | 3 | – |
| $1,000,000 or more | | 12 | 12 | – | – | – | – | – |
| Owned and rented land by operator: | | | | | | | | |
| Land owned | farms | 4 016 | 156 | 814 | 970 | 929 | 731 | 416 |
| | acres | 1 152 068 | 26 103 | 223 333 | 247 549 | 269 387 | 238 179 | 147 517 |
| Land rented or leased from others | farms | 2 581 | 331 | 747 | 695 | 392 | 237 | 179 |
| | acres | 622 071 | 64 078 | 179 362 | 160 303 | 117 161 | 58 115 | 43 052 |
| Land rented or leased to others | farms | 1 002 | 26 | 230 | 216 | 192 | 208 | 130 |
| | acres | 299 502 | 4 521 | 44 901 | 68 686 | 66 798 | 58 518 | 56 078 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | | |
| Total cropland | farms | 4 722 | 364 | 1 171 | 1 145 | 926 | 721 | 395 |
| | acres | 1 040 721 | 68 686 | 279 894 | 243 844 | 202 443 | 155 874 | 89 980 |
| Harvested cropland | farms | 4 444 | 350 | 1 111 | 1 055 | 884 | 686 | 358 |
| | acres | 576 974 | 42 012 | 160 984 | 130 259 | 113 936 | 85 799 | 43 984 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 9 acres | | 198 | 7 | 31 | 42 | 73 | 20 | 25 |
| 10 to 29 acres | | 497 | 23 | 139 | 122 | 85 | 87 | 41 |
| 30 to 49 acres | | 411 | 41 | 84 | 101 | 82 | 64 | 39 |
| 50 to 99 acres | | 1 007 | 103 | 240 | 251 | 182 | 158 | 73 |
| 100 to 199 acres | | 1 313 | 119 | 283 | 335 | 259 | 210 | 107 |
| 200 to 499 acres | | 975 | 55 | 324 | 187 | 196 | 144 | 69 |
| 500 acres or more | | 43 | 2 | 10 | 17 | 7 | 3 | 4 |
| Cropland: | | | | | | | | |
| Pasture or grazing only | farms | 1 016 | 41 | 248 | 285 | 222 | 133 | 87 |
| | acres | 98 920 | 3 050 | 21 567 | 26 667 | 21 600 | 13 058 | 12 978 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 489 | 30 | 127 | 127 | 101 | 69 | 35 |
| | acres | 22 590 | 908 | 5 278 | 5 623 | 5 847 | 3 310 | 1 624 |
| On which all crops failed | farms | 110 | 7 | 24 | 33 | 19 | 16 | 11 |
| | acres | 6 943 | 260 | 1 053 | 3 486 | 503 | 964 | 677 |
| In cultivated summer fallow | farms | 2 445 | 221 | 638 | 510 | 465 | 403 | 208 |
| | acres | 289 894 | 18 174 | 77 436 | 69 075 | 52 442 | 46 837 | 25 930 |
| Idle | farms | 948 | 77 | 304 | 192 | 179 | 129 | 67 |
| | acres | 45 400 | 4 282 | 13 576 | 8 734 | 8 115 | 5 906 | 4 787 |
| Total woodland | farms | 569 | 22 | 109 | 159 | 119 | 114 | 46 |
| | acres | 39 529 | 733 | 5 740 | 11 020 | 9 322 | 9 801 | 2 913 |
| Woodland pastured | farms | 252 | 11 | 38 | 81 | 61 | 44 | 17 |
| | acres | 25 231 | 397 | 2 369 | 6 939 | 7 238 | 6 573 | 1 715 |
| Woodland not pastured | farms | 355 | 12 | 75 | 92 | 71 | 75 | 30 |
| | acres | 14 298 | 336 | 3 371 | 4 081 | 2 084 | 3 228 | 1 198 |
| Pastureland and rangeland other than cropland and woodland pastured | farms | 1 777 | 98 | 351 | 431 | 422 | 282 | 193 |
| | acres | 311 409 | 11 124 | 55 037 | 63 734 | 89 389 | 57 878 | 34 247 |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 3 430 | 217 | 820 | 858 | 717 | 504 | 314 |
| | acres | 82 978 | 5 117 | 17 123 | 20 568 | 18 596 | 14 223 | 7 351 |
| Pastureland, all types | farms | 2 731 | 136 | 552 | 730 | 636 | 406 | 271 |
| | acres | 435 560 | 14 571 | 78 973 | 97 340 | 118 227 | 77 509 | 48 940 |
| Irrigated land | farms | 66 | 6 | 10 | 12 | 18 | 8 | 12 |
| | acres | 3 826 | 587 | 470 | 943 | 436 | 79 | 1 311 |
| Harvested cropland irrigated | farms | 59 | 6 | 8 | 11 | 18 | 6 | 10 |
| | acres | 3 473 | 587 | (D) | 903 | (D) | 41 | (D) |
| Pastureland irrigated | farms | 7 | – | – | 2 | – | 3 | 2 |
| | acres | 274 | – | – | (D) | – | 38 | (D) |
| Other land irrigated | farms | 4 | – | 2 | 1 | 1 | – | – |
| | acres | 79 | – | (D) | (D) | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | farms | 2 051 | 193 | 595 | 435 | 386 | 280 | 162 |
| | acres | 68 719 | 5 537 | 20 393 | 14 734 | 12 538 | 9 451 | 6 066 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | | |
| All operators | number | 5 443 | 444 | 1 302 | 1 340 | 1 062 | 809 | 486 |
| Full owners | number | 2 887 | 113 | 558 | 653 | 677 | 576 | 310 |
| Part owners | number | 1 069 | 42 | 234 | 302 | 244 | 150 | 97 |
| Tenants | number | 1 487 | 289 | 510 | 385 | 141 | 83 | 79 |
| White | number | 5 327 | 441 | 1 283 | 1 304 | 1 026 | 792 | 481 |
| Full owners | number | 2 849 | 113 | 549 | 644 | 664 | 571 | 308 |
| Part owners | number | 1 037 | 42 | 228 | 290 | 234 | 149 | 94 |
| Tenants | number | 1 441 | 286 | 506 | 370 | 128 | 72 | 79 |
| Black and other races | number | 116 | 3 | 19 | 36 | 36 | 17 | 5 |
| Full owners | number | 38 | – | 9 | 9 | 13 | 5 | 2 |
| Part owners | number | 32 | – | 6 | 12 | 10 | 1 | 3 |
| Tenants | number | 46 | 3 | 4 | 15 | 13 | 11 | |

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 |
| **FARMS BY TYPE OF ORGANIZATION** | | | | | | | | | |
| Individual or family | farms | 14 141 | 9 233 | 722 | 1 224 | 870 | 1 659 | 2 643 | 2 115 |
| | acres | 5 958 320 | 4 645 454 | 252 698 | 604 244 | 521 190 | 953 493 | 1 372 938 | 940 891 |
| Partnership | farms | 1 600 | 1 101 | 102 | 160 | 112 | 191 | 283 | 253 |
| | acres | 675 801 | 521 848 | 32 897 | 83 054 | 59 280 | 88 875 | 130 422 | 127 320 |
| Corporations: | | | | | | | | | |
| Family held | farms | 15 | 9 | – | 2 | – | 1 | 5 | 1 |
| | acres | 5 763 | 4 413 | – | (D) | – | (D) | 3 169 | (D) |
| More than 10 stockholders | farms | – | – | – | – | – | – | – | – |
| 10 or less stockholders | farms | 15 | 9 | – | 2 | – | 1 | 5 | 1 |
| Other than family held | farms | – | – | – | – | – | – | – | – |
| | acres | – | – | – | – | – | – | – | – |
| More than 10 stockholders | farms | – | – | – | – | – | – | – | – |
| 10 or less stockholders | farms | – | – | – | – | – | – | – | – |
| Other—cooperative, estate or trust, etc. | farms | 58 | 28 | 3 | 6 | 5 | 5 | 4 | 5 |
| | acres | 16 395 | 9 927 | 480 | (D) | 1 738 | (D) | 128 | (D) |
| **OPERATOR CHARACTERISTICS** | | | | | | | | | |
| Operators by place of residence: | | | | | | | | | |
| On farm operated | | 9 128 | 6 617 | 333 | 749 | 654 | 1 242 | 2 052 | 1 587 |
| Not on farm operated | | 4 707 | 2 425 | 425 | 467 | 221 | 354 | 504 | 454 |
| Operators by age group: | | | | | | | | | |
| Under 25 years | | 1 271 | 827 | 827 | – | – | – | – | – |
| 25 to 34 years | | 2 694 | 1 392 | – | 1 392 | – | – | – | – |
| 35 to 44 years | | 2 327 | 987 | – | – | 987 | – | – | – |
| 45 to 54 years | | 2 918 | 1 856 | – | – | – | 1 856 | – | – |
| 55 to 64 years | | 3 744 | 2 935 | – | – | – | – | 2 935 | – |
| 65 years and over | | 2 860 | 2 374 | – | – | – | – | – | 2 374 |
| Average age | | 48.6 | 51.4 | 21.7 | 28.9 | 39.8 | 50.2 | 59.7 | 70.4 |
| Operators by sex: | | | | | | | | | |
| Male | | 15 195 | 10 022 | 818 | 1 378 | 953 | 1 788 | 2 829 | 2 256 |
| Female | | 619 | 349 | 9 | 14 | 34 | 68 | 106 | 118 |
| Operators of Spanish origin | | 75 | 23 | 2 | 3 | 2 | 6 | 9 | 1 |
| Operators by principal occupation: | | | | | | | | | |
| Farming | | 10 371 | 10 371 | 827 | 1 392 | 987 | 1 856 | 2 935 | 2 374 |
| Other | | 5 443 | – | – | – | – | – | – | – |
| Operators reporting days of work off farm: | | | | | | | | | |
| None | | 6 542 | 6 080 | 297 | 519 | 473 | 1 066 | 1 954 | 1 771 |
| 1 to 99 days | | 2 492 | 2 104 | 301 | 466 | 233 | 394 | 481 | 229 |
| 100 to 199 days | | 1 703 | 731 | 109 | 199 | 115 | 148 | 129 | 31 |
| 200 days or more | | 4 043 | 422 | 63 | 103 | 69 | 84 | 66 | 37 |
| **FARMS BY SIZE** | | | | | | | | | |
| 1 to 9 acres | | 1 019 | 549 | 43 | 102 | 52 | 142 | 134 | 76 |
| 10 to 49 acres | | 971 | 287 | 19 | 47 | 34 | 44 | 62 | 81 |
| 50 to 69 acres | | 310 | 132 | 15 | 15 | 6 | 18 | 43 | 35 |
| 70 to 99 acres | | 698 | 350 | 64 | 29 | 30 | 49 | 117 | 61 |
| 100 to 139 acres | | 651 | 289 | 49 | 40 | 14 | 32 | 63 | 91 |
| 140 to 179 acres | | 1 850 | 998 | 152 | 122 | 71 | 139 | 190 | 324 |
| 180 to 219 acres | | 487 | 291 | 41 | 46 | 14 | 49 | 77 | 64 |
| 220 to 259 acres | | 655 | 418 | 43 | 49 | 33 | 58 | 124 | 111 |
| 260 to 499 acres | | 4 256 | 3 026 | 224 | 379 | 280 | 492 | 884 | 767 |
| 500 to 999 acres | | 3 720 | 2 966 | 140 | 419 | 309 | 568 | 955 | 575 |
| 1,000 to 1,999 acres | | 1 066 | 955 | 35 | 133 | 131 | 210 | 272 | 174 |
| 2,000 acres or more | | 131 | 110 | 2 | 11 | 13 | 55 | 14 | 15 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | | | |
| Cash grain farms (011) | | 9 172 | 6 460 | 609 | 842 | 548 | 1 112 | 1 821 | 1 528 |
| Field crop, except cash grain farms (013) | | 847 | 447 | 41 | 52 | 43 | 76 | 133 | 102 |
| Cotton farms (0131) | | – | – | – | – | – | – | – | – |
| Tobacco farms (0132) | | – | – | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | | 847 | 447 | 41 | 52 | 43 | 76 | 133 | 102 |
| Vegetable and melon farms (016) | | 25 | 6 | – | 2 | – | – | 1 | 3 |
| Fruit and tree nut farms (017) | | 7 | 1 | – | – | – | – | 1 | – |
| Horticultural specialty farms (018) | | 70 | 20 | – | 1 | 6 | – | 9 | 4 |
| General farms, primarily crop (019) | | 381 | 273 | 5 | 32 | 40 | 63 | 72 | 61 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | | 4 668 | 2 830 | 159 | 412 | 313 | 525 | 796 | 625 |
| Beef cattle farms, except feedlots (0212) | | 3 575 | 2 235 | 114 | 329 | 244 | 389 | 637 | 522 |
| Dairy farms (024) | | 184 | 159 | 9 | 27 | 19 | 39 | 53 | 12 |
| Poultry and egg farms (025) | | 81 | 19 | 1 | 2 | 2 | 2 | 9 | 3 |
| Animal specialty farms (027) | | 238 | 56 | 1 | 13 | 10 | 11 | 10 | 11 |
| General farms, primarily livestock (029) | | 141 | 100 | 2 | 9 | 6 | 28 | 30 | 25 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | | | |
| Market value of agricultural products sold | farms | 15 814 | 10 371 | 827 | 1 392 | 987 | 1 856 | 2 935 | 2 374 |
| | $1,000 | 149 328 | 113 051 | 8 346 | 15 735 | 11 609 | 21 218 | 33 069 | 23 073 |
| Farms by value of agricultural products sold: | | | | | | | | | |
| $15,000 or more | | 3 587 | 3 058 | 205 | 457 | 348 | 621 | 942 | 485 |
| $10,000 to $14,999 | | 3 758 | 2 900 | 192 | 389 | 299 | 551 | 842 | 627 |
| $5,000 to $9,999 | | 4 042 | 2 546 | 266 | 314 | 189 | 367 | 677 | 733 |
| $2,500 to $4,999 | | 2 180 | 1 104 | 108 | 139 | 91 | 158 | 265 | 343 |
| Less than $2,500 | | 2 247 | 763 | 56 | 93 | 60 | 159 | 209 | 186 |
| $2,000 to $2,499 | | 539 | 187 | 21 | 25 | 12 | 39 | 46 | 44 |
| $1,500 to $1,999 | | 520 | 196 | 9 | 20 | 9 | 32 | 82 | 44 |
| $1,000 to $1,499 | | 557 | 187 | 17 | 25 | 25 | 23 | 43 | 54 |
| Less than $1,000 | | 631 | 193 | 9 | 23 | 14 | 65 | 38 | 44 |

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 | 4 908 | 394 | 1 159 | 1 216 | 969 | 735 | 435 |
| | acres | 1 312 866 | 73 378 | 314 218 | 301 640 | 287 465 | 218 627 | 117 538 |
| Partnership | farms | 499 | 43 | 138 | 114 | 85 | 69 | 50 |
| | acres | 153 953 | 11 342 | 42 305 | 34 415 | 30 700 | (D) | (D) |
| Corporations: | | | | | | | | |
| Family held | farms | 6 | 1 | 2 | 2 | – | 1 | – |
| | acres | 1 350 | (D) | (D) | (D) | – | (D) | – |
| More than 10 stockholders | farms | – | – | – | – | – | – | – |
| 10 or less stockholders | farms | 6 | 1 | 2 | 2 | – | 1 | – |
| Other than family held | farms | – | – | – | – | – | – | – |
| | acres | – | – | – | – | – | – | – |
| More than 10 stockholders | farms | – | – | – | – | – | – | – |
| 10 or less stockholders | farms | – | – | – | – | – | – | – |
| Other—cooperative, estate or trust, etc. | farms | 30 | 6 | 3 | 8 | 8 | 4 | 1 |
| | acres | 6 468 | (D) | (D) | (D) | 1 585 | 640 | (D) |
| **OPERATOR CHARACTERISTICS** | | | | | | | | |
| Operators by place of residence: | | | | | | | | |
| On farm operated | | 2 511 | 156 | 521 | 647 | 569 | 392 | 226 |
| Not on farm operated | | 2 282 | 227 | 666 | 523 | 367 | 312 | 187 |
| Operators by age group: | | | | | | | | |
| Under 25 years | | 444 | 444 | – | – | – | – | – |
| 25 to 34 years | | 1 302 | – | 1 302 | – | – | – | – |
| 35 to 44 years | | 1 340 | – | – | 1 340 | – | – | – |
| 45 to 54 years | | 1 062 | – | – | – | 1 062 | – | – |
| 55 to 64 years | | 809 | – | – | – | – | 809 | – |
| 65 years and over | | 486 | – | – | – | – | – | 486 |
| Average age | | 43.1 | 21.8 | 29.9 | 39.3 | 49.0 | 58.8 | 69.9 |
| Operators by sex: | | | | | | | | |
| Male | | 5 173 | 430 | 1 284 | 1 259 | 1 024 | 742 | 434 |
| Female | | 270 | 14 | 18 | 81 | 38 | 67 | 52 |
| Operators of Spanish origin | | 52 | – | 2 | 43 | 4 | 1 | 2 |
| Operators by principal occupation: | | | | | | | | |
| Farming | | – | – | – | – | – | – | – |
| Other | | 5 443 | 444 | 1 302 | 1 340 | 1 062 | 809 | 486 |
| Operators reporting days of work off farm: | | | | | | | | |
| None | | 462 | 38 | 23 | 37 | 54 | 96 | 214 |
| 1 to 99 days | | 388 | 50 | 43 | 49 | 70 | 67 | 109 |
| 100 to 199 days | | 972 | 91 | 344 | 176 | 173 | 129 | 59 |
| 200 days or more | | 3 621 | 265 | 892 | 1 078 | 765 | 517 | 104 |
| **FARMS BY SIZE** | | | | | | | | |
| 1 to 9 acres | | 470 | 61 | 102 | 118 | 94 | 53 | 42 |
| 10 to 49 acres | | 684 | 54 | 167 | 194 | 145 | 83 | 41 |
| 50 to 69 acres | | 178 | 25 | 35 | 42 | 26 | 35 | 15 |
| 70 to 99 acres | | 348 | 33 | 105 | 70 | 61 | 53 | 26 |
| 100 to 139 acres | | 362 | 35 | 63 | 115 | 40 | 51 | 58 |
| 140 to 179 acres | | 852 | 86 | 207 | 207 | 158 | 135 | 59 |
| 180 to 219 acres | | 196 | 19 | 48 | 40 | 45 | 26 | 18 |
| 220 to 259 acres | | 237 | 21 | 47 | 56 | 41 | 39 | 33 |
| 260 to 499 acres | | 1 230 | 79 | 262 | 314 | 267 | 183 | 125 |
| 500 to 999 acres | | 754 | 27 | 239 | 159 | 144 | 129 | 56 |
| 1,000 to 1,999 acres | | 111 | 4 | 22 | 22 | 31 | 20 | 12 |
| 2,000 acres or more | | 21 | – | 5 | 3 | 10 | 2 | 1 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | | |
| Cash grain farms (011) | | 2 712 | 278 | 731 | 556 | 504 | 416 | 227 |
| Field crop, except cash grain farms (013) | | 400 | 20 | 59 | 145 | 84 | 56 | 36 |
| Cotton farms (0131) | | – | – | – | – | – | – | – |
| Tobacco farms (0132) | | – | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | | 400 | 20 | 59 | 145 | 84 | 56 | 36 |
| Vegetable and melon farms (016) | | 19 | – | 3 | 8 | 4 | 2 | 2 |
| Fruit and tree nut farms (017) | | 6 | – | 1 | – | 1 | 3 | 1 |
| Horticultural specialty farms (018) | | 50 | 3 | 8 | 7 | 10 | 12 | 10 |
| General farms, primarily crop (019) | | 108 | 3 | 19 | 29 | 33 | 21 | 3 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | | 1 838 | 130 | 429 | 457 | 370 | 271 | 181 |
| Beef cattle farms, except feedlots (0212) | | 1 340 | 78 | 265 | 366 | 260 | 215 | 156 |
| Dairy farms (024) | | 25 | – | 6 | 2 | 9 | 6 | 2 |
| Poultry and egg farms (025) | | 62 | – | 2 | 48 | 2 | 5 | 5 |
| Animal specialty farms (027) | | 182 | 8 | 39 | 80 | 33 | 14 | 8 |
| General farms, primarily livestock (029) | | 41 | 2 | 5 | 8 | 12 | 3 | 11 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | | |
| Market value of agricultural products sold | farms | 5 443 | 444 | 1 302 | 1 340 | 1 062 | 809 | 486 |
| | $1,000 | 36 276 | 2 688 | 9 668 | 8 416 | 7 219 | 5 505 | 2 781 |
| Farms by value of agricultural products sold: | | | | | | | | |
| $15,000 or more | | 529 | 27 | 135 | 127 | 115 | 92 | 33 |
| $10,000 to $14,999 | | 858 | 61 | 275 | 176 | 181 | 113 | 52 |
| $5,000 to $9,999 | | 1 496 | 124 | 373 | 373 | 261 | 232 | 133 |
| $2,500 to $4,999 | | 1 076 | 114 | 231 | 271 | 208 | 161 | 91 |
| Less than $2,500 | | 1 484 | 118 | 288 | 393 | 297 | 211 | 177 |
| $2,000 to $2,499 | | 352 | 38 | 118 | 69 | 50 | 48 | 29 |
| $1,500 to $1,999 | | 324 | 40 | 53 | 61 | 45 | 43 | 82 |
| $1,000 to $1,499 | | 370 | 29 | 49 | 148 | 50 | 65 | 29 |
| Less than $1,000 | | 438 | 11 | 68 | 115 | 152 | 55 | 37 |

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 PRODUCTS SOLD**—Con. | | | | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | | | | |
| Grain | farms | 11 784 | 8 542 | 728 | 1 111 | 791 | 1 516 | 2 454 | 1 942 |
| | $1,000 | 94 165 | 72 374 | 6 099 | 9 958 | 6 882 | 13 269 | 21 031 | 15 134 |
| Sales of $5,000 or more | farms | 7 790 | 5 982 | 516 | 800 | 566 | 1 101 | 1 725 | 1 274 |
| | $1,000 | 83 317 | 65 227 | 5 473 | 9 035 | 6 254 | 12 125 | 19 027 | 13 313 |
| Commodity Credit Corporation loans | farms | 2 992 | 2 176 | 206 | 367 | 223 | 416 | 577 | 387 |
| | $1,000 | 12 002 | 9 097 | 843 | 1 517 | 1 180 | 1 819 | 2 327 | 1 412 |
| Cotton and cottonseed | farms | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – |
| Sales of $5,000 or more | farms | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – |
| Commodity Credit Corporation loans | farms | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – |
| Tobacco | farms | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – |
| Sales of $5,000 or more | farms | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage | farms | 3 375 | 2 303 | 127 | 261 | 214 | 375 | 714 | 612 |
| | $1,000 | 9 495 | 6 705 | 396 | 808 | 710 | 1 231 | 1 943 | 1 617 |
| Sales of $5,000 or more | farms | 546 | 386 | 28 | 50 | 48 | 74 | 103 | 83 |
| | $1,000 | 4 281 | 3 046 | 223 | 390 | 376 | 594 | 809 | 654 |
| Vegetables, sweet corn, and melons | farms | 65 | 24 | – | 7 | 3 | 3 | 3 | 8 |
| | $1,000 | 108 | 51 | – | 27 | 3 | 1 | 8 | 12 |
| Sales of $5,000 or more | farms | 7 | 5 | – | 3 | – | – | 1 | 1 |
| | $1,000 | 64 | (D) | – | (D) | – | – | (D) | (D) |
| Fruits, nuts, and berries | farms | 24 | 10 | – | 1 | 3 | – | 5 | 1 |
| | $1,000 | 20 | 5 | – | (D) | 1 | – | (D) | (D) |
| Sales of $5,000 or more | farms | 1 | – | – | – | – | – | – | – |
| | $1,000 | (D) | – | – | – | – | – | – | – |
| Nursery and greenhouse products | farms | 74 | 22 | – | 3 | 6 | – | 9 | 4 |
| | $1,000 | 471 | 170 | – | (D) | 61 | – | (D) | (D) |
| Sales of $5,000 or more | farms | 32 | 13 | – | 1 | 5 | – | 6 | 1 |
| | $1,000 | 364 | 145 | – | (D) | (D) | – | 74 | (D) |
| Other crops | farms | 145 | 110 | 15 | 20 | 10 | 23 | 28 | 14 |
| | $1,000 | 721 | 586 | 103 | 112 | 70 | 130 | 112 | 60 |
| Sales of $5,000 or more | farms | 59 | 50 | 11 | 10 | 5 | 11 | 9 | 4 |
| | $1,000 | 563 | 473 | 92 | 93 | 58 | 110 | 79 | 40 |
| Poultry and poultry products | farms | 812 | 545 | 13 | 55 | 65 | 90 | 209 | 113 |
| | $1,000 | 382 | 257 | 4 | 45 | 26 | 36 | 93 | 53 |
| Sales of $5,000 or more | farms | 6 | 6 | – | 1 | 1 | – | 2 | 2 |
| | $1,000 | 55 | 55 | – | (D) | (D) | – | (D) | (D) |
| Dairy products | farms | 585 | 482 | 18 | 53 | 51 | 109 | 163 | 88 |
| | $1,000 | 2 500 | 2 204 | 105 | 364 | 257 | 546 | 713 | 218 |
| Sales of $5,000 or more | farms | 218 | 193 | 11 | 30 | 24 | 47 | 62 | 19 |
| | $1,000 | 2 077 | 1 871 | 91 | 337 | 227 | 455 | 600 | 161 |
| Cattle and calves | farms | 6 965 | 4 915 | 274 | 650 | 504 | 981 | 1 495 | 1 011 |
| | $1,000 | 35 564 | 27 007 | 1 239 | 3 826 | 3 080 | 5 335 | 8 071 | 5 456 |
| Sales of $5,000 or more | farms | 2 903 | 2 275 | 93 | 309 | 255 | 471 | 692 | 455 |
| | $1,000 | 26 150 | 20 564 | 815 | 2 945 | 2 440 | 4 131 | 6 167 | 4 066 |
| Hogs and pigs | farms | 1 202 | 709 | 68 | 116 | 108 | 130 | 192 | 95 |
| | $1,000 | 3 120 | 2 004 | 297 | 374 | 274 | 316 | 521 | 223 |
| Sales of $5,000 or more | farms | 177 | 122 | 21 | 25 | 12 | 18 | 35 | 11 |
| | $1,000 | 1 514 | 1 029 | 208 | 201 | 95 | 134 | 293 | 98 |
| Sheep, lambs, and wool | farms | 648 | 443 | 30 | 52 | 55 | 97 | 130 | 79 |
| | $1,000 | 1 584 | 1 157 | 93 | 134 | 142 | 248 | 364 | 176 |
| Sales of $5,000 or more | farms | 84 | 69 | 7 | 7 | 7 | 14 | 24 | 10 |
| | $1,000 | 648 | 523 | 58 | 49 | 47 | 121 | 175 | 73 |
| Other livestock and livestock products (see text) | farms | 715 | 272 | 12 | 49 | 47 | 53 | 61 | 50 |
| | $1,000 | 1 196 | 532 | 10 | 80 | 103 | 108 | 126 | 105 |
| Sales of $5,000 or more | farms | 50 | 28 | – | 2 | 6 | 8 | 6 | 6 |
| | $1,000 | 514 | 307 | – | (D) | (D) | 76 | 72 | 67 |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | | | |
| Livestock and poultry purchased | farms | 3 951 | 2 538 | 170 | 438 | 281 | 631 | 571 | 447 |
| | $1,000 | 8 592 | 5 770 | 526 | 1 644 | 660 | 1 636 | 734 | 571 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $499 | | 1 594 | 1 030 | 42 | 162 | 135 | 222 | 242 | 227 |
| $500 to $2,499 | | 1 467 | 986 | 72 | 158 | 98 | 254 | 262 | 142 |
| $2,500 to $4,999 | | 375 | 178 | 12 | 24 | 8 | 69 | 17 | 48 |
| $5,000 or more | | 515 | 344 | 44 | 94 | 40 | 86 | 50 | 30 |
| Feed for livestock and poultry | farms | 6 259 | 4 215 | 187 | 615 | 440 | 914 | 1 187 | 872 |
| | $1,000 | 5 786 | 4 156 | 157 | 734 | 503 | 947 | 1 089 | 727 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $499 | | 3 118 | 2 047 | 96 | 294 | 222 | 381 | 575 | 479 |
| $500 to $2,499 | | 2 602 | 1 767 | 70 | 254 | 147 | 435 | 514 | 347 |
| $2,500 to $4,999 | | 369 | 262 | 21 | 30 | 61 | 67 | 70 | 13 |
| $5,000 or more | | 170 | 139 | – | 37 | 10 | 31 | 28 | 33 |
| Commercially mixed formula feeds | farms | 1 533 | 1 015 | 59 | 161 | 115 | 206 | 292 | 182 |
| | tons | 7 198 | 5 274 | 399 | 774 | 576 | 1 375 | 1 239 | 912 |
| | $1,000 | 1 062 | 785 | 53 | 130 | 70 | 192 | 196 | 144 |
| Farms by tons purchased: | | | | | | | | | |
| 1 to 49 tons | | 1 396 | 906 | 51 | 151 | 94 | 178 | 269 | 163 |
| 50 to 99 tons | | 136 | 108 | 8 | 10 | 21 | 27 | 23 | 19 |
| 100 tons or more | | 1 | 1 | – | – | – | 1 | – | – |
| Farms with expenses of— | | | | | | | | | |
| $1 to $499 | | 877 | 555 | 32 | 93 | 70 | 83 | 179 | 98 |
| $500 to $2,499 | | 591 | 410 | 19 | 60 | 45 | 112 | 102 | 72 |
| $2,500 to $4,999 | | 60 | 45 | 8 | 4 | – | 10 | 11 | 12 |
| $5,000 or more | | 5 | 5 | – | 4 | – | 1 | – | – |

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 | 3 242 | 310 | 862 | 685 | 607 | 516 | 262 |
| | $1,000 | 21 791 | 1 868 | 6 331 | 4 565 | 4 198 | 3 230 | 1 599 |
| Sales of $5,000 or more | farms | 1 808 | 156 | 544 | 374 | 334 | 268 | 132 |
| | $1,000 | 18 090 | 1 467 | 5 475 | 3 797 | 3 472 | 2 619 | 1 261 |
| Commodity Credit Corporation loans | farms | 816 | 94 | 225 | 166 | 155 | 115 | 61 |
| | $1,000 | 2 906 | 295 | 802 | 617 | 611 | 416 | 166 |
| Cotton and cottonseed | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Sales of $5,000 or more | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Commodity Credit Corporation loans | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Tobacco | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Sales of $5,000 or more | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage | farms | 1 072 | 73 | 188 | 311 | 246 | 167 | 87 |
| | $1,000 | 2 790 | 146 | 509 | 897 | 630 | 375 | 233 |
| Sales of $5,000 or more | farms | 160 | 6 | 26 | 71 | 30 | 15 | 12 |
| | $1,000 | 1 236 | 50 | 227 | 529 | 223 | 110 | 97 |
| Vegetables, sweet corn, and melons | farms | 41 | – | 6 | 14 | 10 | 6 | 5 |
| | $1,000 | 57 | – | 19 | 16 | 15 | 4 | 3 |
| Sales of $5,000 or more | farms | 2 | – | 1 | 1 | – | – | – |
| | $1,000 | (D) | – | (D) | (D) | – | – | – |
| Fruits, nuts, and berries | farms | 14 | – | 4 | 4 | 1 | 5 | – |
| | $1,000 | 15 | – | 3 | 1 | (D) | (D) | – |
| Sales of $5,000 or more | farms | 1 | – | – | – | 1 | – | – |
| | $1,000 | (D) | – | – | – | (D) | – | – |
| Nursery and greenhouse products | farms | 52 | 3 | 8 | 7 | 10 | 14 | 10 |
| | $1,000 | 301 | 43 | 26 | 38 | 56 | 111 | 27 |
| Sales of $5,000 or more | farms | 19 | 2 | 2 | 4 | 4 | 7 | – |
| | $1,000 | 219 | (D) | (D) | 30 | 40 | 95 | – |
| Other crops | farms | 35 | 5 | 9 | 7 | 6 | 7 | 1 |
| | $1,000 | 135 | 28 | 43 | 26 | (D) | (D) | (D) |
| Sales of $5,000 or more | farms | 9 | 2 | 2 | 3 | 1 | 1 | – |
| | $1,000 | 90 | (D) | (D) | 20 | (D) | (D) | – |
| Poultry and poultry products | farms | 267 | 7 | 29 | 106 | 37 | 55 | 33 |
| | $1,000 | 126 | 1 | 7 | 83 | 10 | 14 | 10 |
| Sales of $5,000 or more | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Dairy products | farms | 103 | 4 | 12 | 21 | 30 | 17 | 19 |
| | $1,000 | 297 | 15 | 42 | 25 | 111 | 72 | 33 |
| Sales of $5,000 or more | farms | 25 | 2 | 4 | 1 | 10 | 5 | 3 |
| | $1,000 | 206 | (D) | 29 | (D) | 87 | 47 | 22 |
| Cattle and calves | farms | 2 050 | 140 | 456 | 500 | 429 | 313 | 212 |
| | $1,000 | 8 557 | 426 | 2 011 | 2 274 | 1 771 | 1 318 | 757 |
| Sales of $5,000 or more | farms | 628 | 26 | 145 | 178 | 123 | 101 | 55 |
| | $1,000 | 5 586 | 205 | 1 326 | 1 547 | 1 170 | 881 | 457 |
| Hogs and pigs | farms | 493 | 48 | 159 | 90 | 108 | 66 | 22 |
| | $1,000 | 1 116 | 115 | 412 | 208 | 184 | 147 | 50 |
| Sales of $5,000 or more | farms | 55 | 3 | 20 | 12 | 10 | 8 | 2 |
| | $1,000 | 486 | 24 | 184 | 101 | 79 | (D) | (D) |
| Sheep, lambs, and wool | farms | 205 | 15 | 53 | 48 | 38 | 40 | 11 |
| | $1,000 | 428 | 24 | 122 | 58 | 85 | 117 | 22 |
| Sales of $5,000 or more | farms | 15 | – | 6 | 2 | 1 | 5 | 1 |
| | $1,000 | 125 | – | 53 | (D) | (D) | 50 | (D) |
| Other livestock and livestock products (see text) | farms | 443 | 16 | 86 | 181 | 69 | 36 | 55 |
| | $1,000 | 664 | 23 | 144 | 226 | 136 | 89 | 46 |
| Sales of $5,000 or more | farms | 22 | 2 | 4 | 3 | 7 | 4 | 2 |
| | $1,000 | 207 | (D) | 35 | 19 | 62 | 61 | (D) |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | | |
| Livestock and poultry purchased | farms | 1 413 | 102 | 310 | 377 | 312 | 209 | 103 |
| | $1,000 | 2 822 | 139 | 1 025 | 756 | 478 | 326 | 98 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 564 | 45 | 80 | 153 | 118 | 93 | 75 |
| $500 to $2,499 | | 481 | 41 | 117 | 119 | 137 | 59 | 8 |
| $2,500 to $4,999 | | 197 | 10 | 24 | 73 | 39 | 36 | 15 |
| $5,000 or more | | 171 | 6 | 89 | 32 | 18 | 21 | 5 |
| Feed for livestock and poultry | farms | 2 044 | 127 | 433 | 619 | 438 | 304 | 123 |
| | $1,000 | 1 630 | 96 | 337 | 391 | 391 | 297 | 118 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 1 071 | 50 | 239 | 309 | 268 | 146 | 59 |
| $500 to $2,499 | | 835 | 77 | 168 | 289 | 129 | 118 | 54 |
| $2,500 to $4,999 | | 107 | – | 13 | 21 | 30 | 38 | 5 |
| $5,000 or more | | 31 | – | 13 | – | 11 | 2 | 5 |
| Commercially mixed formula feeds | farms | 518 | 33 | 120 | 136 | 91 | 107 | 31 |
| | tons | 1 924 | 96 | 496 | 357 | 602 | 238 | 136 |
| | $1,000 | 277 | 19 | 63 | 68 | 67 | 38 | 20 |
| Farms by tons purchased: | | | | | | | | |
| 1 to 49 tons | | 490 | 33 | 103 | 135 | 81 | 107 | 31 |
| 50 to 99 tons | | 28 | – | 17 | 1 | 10 | – | – |
| 100 tons or more | | – | – | – | – | – | – | – |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 322 | 19 | 89 | 69 | 58 | 67 | 20 |
| $500 to $2,499 | | 181 | 14 | 31 | 67 | 23 | 40 | 6 |
| $2,500 to $4,999 | | 15 | – | – | – | 10 | – | 5 |
| $5,000 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 |
| **SELECTED FARM PRODUCTION EXPENSES**[1]—Con. | | | | | | | | |
| Animal health costs—farms | 5 935 | 4 018 | 216 | 629 | 422 | 895 | 1 134 | 722 |
| $1,000 | 918 | 691 | 27 | 101 | 92 | 139 | 152 | 179 |
| Farms with expenses of— | | | | | | | | |
| $1 to $99 | 3 049 | 1 971 | 128 | 250 | 145 | 407 | 626 | 415 |
| $100 to $999 | 2 634 | 1 848 | 72 | 338 | 252 | 436 | 453 | 297 |
| $1,000 to $4,999 | 213 | 168 | 16 | 41 | 11 | 50 | 45 | 5 |
| $5,000 or more | 39 | 31 | – | – | 14 | 2 | 10 | 5 |
| Seeds, bulbs, plants, and trees—farms | 5 964 | 4 292 | 280 | 637 | 332 | 842 | 1 248 | 953 |
| $1,000 | 4 281 | 3 250 | 217 | 639 | 326 | 665 | 767 | 637 |
| Farms with expenses of— | | | | | | | | |
| $1 to $99 | 1 026 | 695 | 30 | 61 | 87 | 93 | 245 | 179 |
| $100 to $999 | 2 188 | 1 599 | 108 | 231 | 75 | 350 | 524 | 311 |
| $1,000 to $4,999 | 1 504 | 1 003 | 78 | 156 | 59 | 178 | 253 | 279 |
| $5,000 or more | 1 246 | 995 | 64 | 189 | 111 | 221 | 226 | 184 |
| Commercial fertilizer—farms | 6 499 | 4 700 | 445 | 688 | 459 | 834 | 1 220 | 1 054 |
| $1,000 | 12 313 | 9 725 | 770 | 1 705 | 1 062 | 1 553 | 2 433 | 2 202 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 1 264 | 752 | 55 | 82 | 83 | 154 | 216 | 162 |
| $500 to $999 | 1 183 | 826 | 98 | 112 | 55 | 106 | 229 | 226 |
| $1,000 to $2,499 | 2 442 | 1 804 | 191 | 268 | 177 | 354 | 437 | 377 |
| $2,500 or more | 1 610 | 1 318 | 101 | 226 | 144 | 220 | 338 | 289 |
| Other agricultural chemicals including lime—farms | 8 988 | 6 438 | 511 | 952 | 581 | 1 078 | 1 803 | 1 513 |
| $1,000 | 8 103 | 6 297 | 330 | 899 | 659 | 1 277 | 1 764 | 1 367 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 3 919 | 2 625 | 278 | 388 | 177 | 399 | 747 | 636 |
| $500 to $999 | 2 327 | 1 621 | 123 | 234 | 184 | 208 | 443 | 429 |
| $1,000 to $2,499 | 2 045 | 1 648 | 103 | 263 | 164 | 331 | 452 | 335 |
| $2,500 or more | 697 | 544 | 7 | 67 | 56 | 140 | 161 | 113 |
| Energy and petroleum products—farms | 15 485 | 10 354 | 736 | 1 478 | 965 | 1 933 | 2 901 | 2 341 |
| $1,000 | 24 465 | 19 005 | 983 | 2 570 | 2 004 | 4 228 | 5 506 | 3 714 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 3 022 | 1 291 | 144 | 206 | 111 | 195 | 282 | 353 |
| $500 to $999 | 3 098 | 1 718 | 197 | 274 | 95 | 282 | 403 | 467 |
| $1,000 to $2,499 | 6 420 | 4 898 | 318 | 675 | 475 | 787 | 1 560 | 1 083 |
| $2,500 or more | 2 945 | 2 447 | 77 | 323 | 284 | 669 | 656 | 438 |
| Petroleum products—farms | 15 485 | 10 354 | 736 | 1 478 | 965 | 1 933 | 2 901 | 2 341 |
| $1,000 | 20 868 | 16 280 | 892 | 2 170 | 1 723 | 3 647 | 4 712 | 3 136 |
| Gasoline—farms | 14 973 | 10 013 | 713 | 1 430 | 922 | 1 879 | 2 793 | 2 276 |
| $1,000 | 11 396 | 8 823 | 468 | 1 117 | 924 | 2 057 | 2 569 | 1 689 |
| Diesel fuel—farms | 10 618 | 7 770 | 592 | 1 158 | 810 | 1 434 | 2 171 | 1 605 |
| $1,000 | 6 634 | 5 227 | 316 | 751 | 590 | 1 109 | 1 473 | 988 |
| LP gas, butane, and propane—farms | 1 548 | 1 198 | 62 | 179 | 113 | 253 | 310 | 281 |
| $1,000 | 610 | 497 | 23 | 76 | 40 | 130 | 139 | 89 |
| Fuel oil—farms | 1 951 | 1 528 | 56 | 186 | 126 | 348 | 440 | 372 |
| $1,000 | 568 | 473 | 15 | 55 | 39 | 100 | 162 | 102 |
| Natural gas—farms | 136 | 87 | 10 | 21 | 3 | 17 | 9 | 27 |
| $1,000 | 40 | 26 | 1 | 5 | 1 | 2 | 3 | 15 |
| Kerosene, motor oil, and grease—farms | 15 485 | 10 354 | 736 | 1 478 | 965 | 1 933 | 2 901 | 2 341 |
| $1,000 | 1 620 | 1 233 | 70 | 166 | 129 | 249 | 365 | 253 |
| Electricity—farms | 10 407 | 7 255 | 284 | 1 022 | 654 | 1 413 | 2 172 | 1 710 |
| $1,000 | 3 360 | 2 517 | 86 | 385 | 261 | 555 | 703 | 527 |
| Other—coal, wood, coke, etc.—farms | 1 417 | 1 177 | 38 | 115 | 93 | 180 | 456 | 295 |
| $1,000 | 237 | 208 | 4 | 15 | 20 | 26 | 91 | 52 |
| Hired farm labor—farms | 3 899 | 2 473 | 160 | 311 | 218 | 538 | 631 | 615 |
| $1,000 | 3 516 | 2 264 | 140 | 290 | 184 | 509 | 558 | 583 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 1 987 | 1 164 | 92 | 147 | 115 | 242 | 283 | 285 |
| $500 to $2,499 | 1 561 | 1 077 | 44 | 150 | 84 | 233 | 301 | 265 |
| $2,500 to $4,999 | 318 | 205 | 24 | 10 | 15 | 63 | 32 | 61 |
| $5,000 or more | 33 | 27 | – | 4 | 4 | – | 15 | 4 |
| Workers by number of days worked: | | | | | | | | |
| 150 days or more—farms | 544 | 373 | 15 | 37 | 29 | 115 | 99 | 78 |
| workers | 710 | 453 | 20 | 37 | 43 | 144 | 112 | 97 |
| Less than 150 days—farms | 3 516 | 2 217 | 155 | 288 | 201 | 460 | 541 | 572 |
| workers | 8 680 | 5 751 | 407 | 688 | 691 | 1 037 | 926 | 2 002 |
| Contract labor—farms | 556 | 391 | 58 | 33 | 71 | 49 | 91 | 89 |
| $1,000 | 625 | 469 | 72 | 20 | 116 | 92 | 69 | 100 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 239 | 140 | 30 | 16 | 15 | 16 | 36 | 27 |
| $500 to $999 | 83 | 70 | – | 10 | 13 | 10 | 8 | 29 |
| $1,000 to $2,499 | 152 | 124 | 18 | 7 | 22 | 5 | 47 | 25 |
| $2,500 or more | 82 | 57 | 10 | – | 21 | 18 | – | 8 |
| Customwork, machine hire, and rental of machinery and equipment—farms | 7 179 | 4 869 | 325 | 674 | 477 | 777 | 1 347 | 1 269 |
| $1,000 | 6 774 | 4 886 | 452 | 638 | 540 | 750 | 1 138 | 1 368 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 3 294 | 2 162 | 128 | 259 | 236 | 334 | 647 | 558 |
| $500 to $999 | 1 597 | 1 133 | 73 | 183 | 66 | 217 | 286 | 308 |
| $1,000 to $2,499 | 1 780 | 1 172 | 73 | 176 | 133 | 143 | 350 | 297 |
| $2,500 or more | 508 | 402 | 51 | 56 | 42 | 83 | 64 | 106 |
| **FARM-RELATED INCOME** | | | | | | | | |
| Income from machine work, customwork, and other agricultural services—farms | 1 525 | 1 160 | 140 | 257 | 129 | 240 | 267 | 127 |
| $1,000 | 2 605 | 1 936 | 241 | 464 | 187 | 508 | 399 | 138 |
| Value of agricultural products sold directly to individuals for human consumption—farms | 464 | 217 | 10 | 33 | 28 | 30 | 63 | 53 |
| $1,000 | 419 | 201 | 8 | 46 | 36 | 16 | 45 | 51 |

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 | 1 917 | 128 | 465 | 511 | 423 | 281 | 109 |
| | $1,000 | 227 | 10 | 57 | 70 | 43 | 31 | 16 |
| Farms with expenses of— | | | | | | | | |
| $1 to $99 | | 1 078 | 80 | 263 | 248 | 293 | 151 | 43 |
| $100 to $999 | | 786 | 48 | 178 | 247 | 122 | 130 | 61 |
| $1,000 to $4,999 | | 45 | – | 16 | 16 | 8 | – | 5 |
| $5,000 or more | | 8 | – | 8 | – | – | – | – |
| Seeds, bulbs, plants, and trees | farms | 1 672 | 118 | 459 | 342 | 344 | 265 | 144 |
| | $1,000 | 1 030 | 51 | 310 | 210 | 254 | 134 | 71 |
| Farms with expenses of— | | | | | | | | |
| $1 to $99 | | 331 | 10 | 93 | 72 | 83 | 51 | 22 |
| $100 to $999 | | 589 | 71 | 73 | 107 | 137 | 128 | 73 |
| $1,000 to $4,999 | | 501 | 33 | 233 | 106 | 67 | 36 | 26 |
| $5,000 or more | | 251 | 4 | 60 | 57 | 57 | 50 | 23 |
| Commercial fertilizer | farms | 1 799 | 154 | 398 | 439 | 341 | 333 | 134 |
| | $1,000 | 2 588 | 191 | 543 | 735 | 550 | 392 | 177 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 512 | 22 | 102 | 107 | 72 | 128 | 81 |
| $500 to $999 | | 357 | 39 | 69 | 95 | 61 | 87 | 6 |
| $1,000 to $2,499 | | 638 | 81 | 170 | 129 | 150 | 86 | 22 |
| $2,500 or more | | 292 | 12 | 57 | 108 | 58 | 32 | 25 |
| Other agricultural chemicals including lime | farms | 2 550 | 226 | 732 | 528 | 442 | 403 | 219 |
| | $1,000 | 1 806 | 122 | 676 | 354 | 295 | 221 | 139 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 1 294 | 130 | 333 | 264 | 231 | 224 | 112 |
| $500 to $999 | | 706 | 73 | 174 | 147 | 129 | 103 | 80 |
| $1,000 to $2,499 | | 397 | 18 | 102 | 108 | 81 | 76 | 12 |
| $2,500 or more | | 153 | 5 | 123 | 9 | 1 | – | 15 |
| Energy and petroleum products | farms | 5 131 | 397 | 1 191 | 1 297 | 1 008 | 817 | 421 |
| | $1,000 | 5 460 | 356 | 1 563 | 1 246 | 1 105 | 753 | 437 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 1 731 | 181 | 343 | 474 | 306 | 259 | 168 |
| $500 to $999 | | 1 380 | 123 | 242 | 376 | 251 | 290 | 98 |
| $1,000 to $2,499 | | 1 522 | 62 | 397 | 353 | 373 | 226 | 111 |
| $2,500 or more | | 498 | 31 | 209 | 94 | 78 | 42 | 44 |
| Petroleum products | farms | 5 131 | 397 | 1 191 | 1 297 | 1 008 | 817 | 421 |
| | $1,000 | 4 588 | 324 | 1 368 | 1 007 | 924 | 620 | 345 |
| Gasoline | farms | 4 960 | 377 | 1 149 | 1 267 | 988 | 770 | 409 |
| | $1,000 | 2 572 | 197 | 678 | 594 | 514 | 367 | 222 |
| Diesel fuel | farms | 2 848 | 234 | 747 | 705 | 549 | 427 | 186 |
| | $1,000 | 1 407 | 91 | 521 | 275 | 271 | 171 | 78 |
| LP gas, butane, and propane | farms | 350 | 8 | 61 | 94 | 94 | 65 | 28 |
| | $1,000 | 113 | (Z) | 30 | 23 | 35 | 13 | 11 |
| Fuel oil | farms | 423 | 43 | 80 | 77 | 104 | 76 | 43 |
| | $1,000 | 94 | 6 | 25 | 18 | 28 | 12 | 5 |
| Natural gas | farms | 49 | 23 | – | 10 | 6 | 10 | – |
| | $1,000 | 14 | 3 | – | 5 | 2 | 5 | – |
| Kerosene, motor oil, and grease | farms | 5 131 | 397 | 1 191 | 1 297 | 1 008 | 817 | 421 |
| | $1,000 | 387 | 26 | 114 | 92 | 75 | 52 | 29 |
| Electricity | farms | 3 152 | 141 | 734 | 833 | 649 | 500 | 295 |
| | $1,000 | 843 | 30 | 193 | 233 | 171 | 130 | 86 |
| Other—coal, wood, coke, etc. | farms | 240 | 16 | 22 | 54 | 71 | 21 | 56 |
| | $1,000 | 29 | 2 | 2 | 6 | 9 | 2 | 6 |
| Hired farm labor | farms | 1 426 | 67 | 460 | 309 | 280 | 215 | 95 |
| | $1,000 | 1 253 | 33 | 252 | 262 | 364 | 231 | 110 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 823 | 44 | 359 | 152 | 135 | 90 | 43 |
| $500 to $2,499 | | 484 | 23 | 91 | 145 | 84 | 106 | 35 |
| $2,500 to $4,999 | | 113 | – | 10 | 12 | 55 | 19 | 17 |
| $5,000 or more | | 6 | – | – | – | 6 | – | – |
| Workers by number of days worked: | | | | | | | | |
| 150 days or more | farms | 171 | – | 25 | 19 | 65 | 37 | 25 |
| | workers | 257 | – | 25 | 34 | 118 | 43 | 37 |
| Less than 150 days | farms | 1 299 | 67 | 435 | 304 | 232 | 178 | 83 |
| | workers | 2 929 | 101 | 802 | 790 | 699 | 319 | 218 |
| Contract labor | farms | 165 | 5 | 24 | 27 | 45 | 36 | 28 |
| | $1,000 | 156 | 3 | 7 | 31 | 55 | 42 | 17 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 99 | – | 20 | 16 | 27 | 21 | 15 |
| $500 to $999 | | 13 | 5 | 4 | 3 | – | – | 1 |
| $1,000 to $2,499 | | 28 | – | – | – | 6 | 10 | 12 |
| $2,500 or more | | 25 | – | – | 8 | 12 | 5 | – |
| Customwork, machine hire, and rental of machinery and equipment | farms | 2 310 | 211 | 525 | 671 | 334 | 431 | 138 |
| | $1,000 | 1 888 | 185 | 429 | 534 | 222 | 445 | 73 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | | 1 132 | 97 | 255 | 359 | 162 | 179 | 80 |
| $500 to $999 | | 464 | 48 | 84 | 121 | 87 | 89 | 35 |
| $1,000 to $2,499 | | 608 | 51 | 164 | 158 | 83 | 129 | 23 |
| $2,500 or more | | 106 | 15 | 22 | 33 | 2 | 34 | – |
| **FARM-RELATED INCOME** | | | | | | | | |
| Income from machine work, customwork, and other agricultural services | farms | 365 | 46 | 139 | 69 | 51 | 34 | 26 |
| | $1,000 | 669 | 72 | 329 | 112 | 77 | 31 | 49 |
| Value of agricultural products sold directly to individuals for human consumption | farms | 247 | 6 | 81 | 91 | 25 | 23 | 21 |
| | $1,000 | 218 | 3 | 27 | 97 | 51 | 16 | 24 |

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 MACHINERY AND EQUIPMENT**[1] | | | | | | | | |
| Estimated market value of all machinery and equipment ---farms | 15 490 | 10 352 | 730 | 1 478 | 965 | 1 937 | 2 901 | 2 341 |
| $1,000 | 409 245 | 308 972 | 17 973 | 43 525 | 32 469 | 63 304 | 90 356 | 61 345 |
| Farms by value group: | | | | | | | | |
| $1 to $4,999 | 1 240 | 667 | 103 | 64 | 85 | 74 | 136 | 205 |
| $5,000 to $9,999 | 3 144 | 1 562 | 174 | 210 | 59 | 368 | 385 | 366 |
| $10,000 to $19,999 | 3 743 | 2 455 | 185 | 372 | 204 | 393 | 633 | 668 |
| $20,000 to $49,999 | 4 825 | 3 619 | 144 | 513 | 405 | 650 | 1 167 | 740 |
| $50,000 to $99,999 | 1 981 | 1 588 | 89 | 262 | 148 | 329 | 464 | 296 |
| $100,000 to $199,999 | 518 | 434 | 35 | 57 | 64 | 116 | 104 | 58 |
| $200,000 to $499,999 | 39 | 27 | – | – | – | 7 | 12 | 8 |
| $500,000 or more | – | – | – | – | – | – | – | – |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | | | |
| Automobiles ---farms | 12 303 | 8 767 | 552 | 1 236 | 764 | 1 696 | 2 521 | 1 998 |
| number | 16 205 | 11 545 | 696 | 1 580 | 995 | 2 345 | 3 308 | 2 621 |
| Motortrucks, including pickups ---farms | 13 962 | 9 520 | 568 | 1 351 | 920 | 1 787 | 2 681 | 2 213 |
| number | 28 161 | 20 015 | 1 010 | 2 705 | 2 013 | 3 891 | 5 893 | 4 503 |
| Wheel tractors ---farms | 13 383 | 9 127 | 475 | 1 251 | 880 | 1 745 | 2 598 | 2 178 |
| number | 34 096 | 24 544 | 1 099 | 2 988 | 2 418 | 4 880 | 7 380 | 5 779 |
| 2 or 3 ---farms | 7 391 | 5 239 | 224 | 684 | 437 | 984 | 1 613 | 1 297 |
| number | 18 311 | 13 057 | 533 | 1 648 | 1 075 | 2 479 | 4 106 | 3 216 |
| 4 or more ---farms | 2 723 | 2 100 | 88 | 228 | 239 | 448 | 635 | 462 |
| number | 12 516 | 9 699 | 403 | 1 001 | 1 139 | 2 088 | 2 924 | 2 144 |
| Grain and bean combines, self-propelled only ---farms | 7 147 | 5 520 | 204 | 744 | 549 | 1 159 | 1 662 | 1 202 |
| number | 8 134 | 6 361 | 234 | 890 | 675 | 1 324 | 1 834 | 1 404 |
| Cornpickers, corn heads, and picker-shellers ---farms | 473 | 424 | 41 | 57 | 43 | 52 | 110 | 121 |
| number | 540 | 471 | 41 | 67 | 59 | 58 | 110 | 136 |
| Corn heads for combines ---farms | 138 | 121 | 13 | 29 | 33 | 10 | 15 | 21 |
| number | 150 | 127 | 13 | 29 | 39 | 10 | 15 | 21 |
| Other cornpickers and picker-shellers ---farms | 363 | 325 | 28 | 38 | 20 | 43 | 95 | 101 |
| number | 390 | 344 | 28 | 38 | 20 | 48 | 95 | 115 |
| Cottonpickers ---farms | – | – | – | – | – | – | – | – |
| number | – | – | – | – | – | – | – | – |
| Mower conditioners ---farms | 1 777 | 1 135 | 50 | 176 | 120 | 246 | 326 | 217 |
| number | 1 963 | 1 234 | 54 | 204 | 133 | 266 | 347 | 230 |
| Pickup balers ---farms | 4 256 | 2 948 | 135 | 396 | 290 | 693 | 871 | 563 |
| number | 4 555 | 3 154 | 138 | 441 | 310 | 778 | 887 | 600 |
| Field forage harvesters, shear bar or flywheel type ---farms | 1 012 | 751 | 43 | 108 | 61 | 198 | 201 | 140 |
| number | 1 077 | 805 | 43 | 134 | 65 | 202 | 213 | 148 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ---farms | 10 218 | 7 276 | 569 | 1 068 | 629 | 1 273 | 2 063 | 1 674 |
| $1,000 | 20 416 | 16 022 | 1 100 | 2 604 | 1 721 | 2 830 | 4 197 | 3 569 |
| Commercial fertilizer ---farms | 6 286 | 4 521 | 431 | 671 | 459 | 797 | 1 151 | 1 012 |
| acres on which used | 890 611 | 700 571 | 51 925 | 116 067 | 89 088 | 118 028 | 169 947 | 155 516 |
| Lime ---farms | 61 | 50 | 6 | 5 | – | 20 | 15 | 4 |
| acres on which used | 5 766 | 4 750 | 762 | 1 185 | – | 1 113 | 1 686 | 4 |
| tons | 12 574 | 10 113 | 1 848 | 2 865 | – | 2 346 | 3 042 | 12 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | | |
| Insects on hay and other crops ---farms | 1 638 | 1 178 | 49 | 126 | 85 | 193 | 422 | 303 |
| acres on which used | 253 721 | 184 503 | 5 072 | 12 016 | 13 127 | 38 532 | 70 217 | 45 539 |
| Nematodes in crops ---farms | 203 | 152 | 13 | 11 | 18 | 28 | 43 | 39 |
| acres on which used | 25 772 | 22 243 | 1 352 | 1 420 | 1 370 | 5 997 | 6 703 | 5 401 |
| Diseases in crops and orchards ---farms | 450 | 281 | 21 | 75 | 28 | 28 | 76 | 53 |
| acres on which used | 60 470 | 47 160 | 2 270 | 11 461 | 6 249 | 2 885 | 14 201 | 10 094 |
| Weeds, grass, or brush in crops and pasture ---farms | 7 188 | 5 188 | 472 | 835 | 462 | 860 | 1 364 | 1 195 |
| acres on which used | 1 167 225 | 937 236 | 66 363 | 157 170 | 109 572 | 169 842 | 236 183 | 198 106 |
| Chemicals for— | | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ---farms | 177 | 123 | 6 | 18 | 18 | 16 | 28 | 37 |
| acres on which used | 17 937 | 12 937 | 330 | 1 766 | 2 430 | 1 756 | 3 445 | 3 210 |
| Insect control on livestock and poultry ---farms | 2 348 | 1 680 | 83 | 241 | 209 | 299 | 450 | 398 |
| Sanitation and rodent and bird control ---farms | 1 238 | 913 | 55 | 82 | 88 | 167 | 236 | 285 |
| **LIVESTOCK** | | | | | | | | |
| Cattle and calves inventory ---farms | 6 902 | 4 843 | 267 | 656 | 499 | 962 | 1 476 | 983 |
| number | 272 767 | 215 042 | 10 012 | 31 989 | 25 014 | 48 227 | 64 090 | 35 710 |
| Farms with— | | | | | | | | |
| 1 to 9 | 1 115 | 566 | 29 | 71 | 45 | 80 | 194 | 147 |
| 10 to 49 | 3 890 | 2 701 | 171 | 350 | 258 | 502 | 823 | 597 |
| 50 to 99 | 1 410 | 1 162 | 54 | 163 | 143 | 262 | 354 | 186 |
| 100 to 199 | 433 | 366 | 10 | 57 | 46 | 111 | 95 | 47 |
| 200 to 499 | 51 | 45 | 3 | 15 | 7 | 7 | 7 | 6 |
| 500 or more | 3 | 3 | – | – | – | – | 3 | – |
| Cows and heifers that had calved ---farms | 6 202 | 4 504 | 240 | 600 | 472 | 914 | 1 356 | 922 |
| number | 150 080 | 119 845 | 5 225 | 16 955 | 14 894 | 26 513 | 35 617 | 20 641 |
| Beef cows ---farms | 5 801 | 4 224 | 231 | 559 | 440 | 851 | 1 267 | 876 |
| number | 142 132 | 113 148 | 4 938 | 16 133 | 14 073 | 24 778 | 33 459 | 19 767 |
| Farms with— | | | | | | | | |
| 1 to 9 | 1 553 | 913 | 64 | 117 | 65 | 153 | 262 | 252 |
| 10 to 49 | 3 527 | 2 704 | 148 | 345 | 289 | 539 | 850 | 533 |
| 50 to 99 | 637 | 540 | 18 | 84 | 74 | 144 | 137 | 83 |
| 100 to 199 | 77 | 63 | – | 11 | 12 | 15 | 17 | 8 |
| 200 to 499 | 6 | 3 | 1 | 2 | – | – | – | – |
| 500 or more | 1 | 1 | – | – | – | – | 1 | – |

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 | 5 138 | 397 | 1 206 | 1 289 | 1 008 | 817 | 421 |
| $1,000 | 100 274 | 7 046 | 24 573 | 22 763 | 22 388 | 16 675 | 6 829 |
| Farms by value group: | | | | | | | |
| $1 to $4,999 | 573 | 57 | 114 | 203 | 62 | 82 | 55 |
| $5,000 to $9,999 | 1 582 | 182 | 306 | 426 | 308 | 197 | 163 |
| $10,000 to $19,999 | 1 288 | 76 | 288 | 341 | 271 | 214 | 98 |
| $20,000 to $49,999 | 1 206 | 53 | 378 | 203 | 267 | 234 | 71 |
| $50,000 to $99,999 | 393 | 12 | 99 | 108 | 67 | 83 | 24 |
| $100,000 to $199,999 | 84 | 17 | 21 | 1 | 28 | 7 | 10 |
| $200,000 to $499,999 | 12 | – | – | 7 | 5 | – | – |
| $500,000 or more | – | – | – | – | – | – | – |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | | |
| Automobiles---farms | 3 536 | 262 | 679 | 890 | 745 | 646 | 314 |
| number | 4 660 | 359 | 856 | 1 171 | 1 017 | 871 | 386 |
| Motortrucks, including pickups ---farms | 4 442 | 292 | 1 090 | 1 080 | 889 | 742 | 349 |
| number | 8 146 | 484 | 1 950 | 1 912 | 1 780 | 1 424 | 596 |
| Wheel tractors---farms | 4 256 | 248 | 962 | 1 132 | 912 | 685 | 317 |
| number | 9 552 | 486 | 2 071 | 2 403 | 2 284 | 1 596 | 712 |
| 2 or 3---farms | 2 152 | 107 | 468 | 550 | 493 | 392 | 142 |
| number | 5 254 | 252 | 1 177 | 1 343 | 1 230 | 931 | 321 |
| 4 or more---farms | 623 | 31 | 121 | 142 | 178 | 98 | 53 |
| number | 2 817 | 124 | 521 | 620 | 813 | 470 | 269 |
| Grain and bean combines, self-propelled only ---farms | 1 627 | 82 | 453 | 325 | 407 | 258 | 102 |
| number | 1 773 | 92 | 502 | 355 | 437 | 277 | 110 |
| Cornpickers, corn heads, and picker-shellers ---farms | 49 | – | 9 | 17 | 6 | 17 | – |
| number | 69 | – | 17 | 17 | 6 | 29 | – |
| Corn heads for combines ---farms | 17 | – | – | 8 | – | 9 | – |
| number | 23 | – | – | 8 | – | 15 | – |
| Other cornpickers and picker-shellers ---farms | 38 | – | 9 | 9 | 6 | 14 | – |
| number | 46 | – | 17 | 9 | 6 | 14 | – |
| Cottonpickers---farms | – | – | – | – | – | – | – |
| number | – | – | – | – | – | – | – |
| Mower conditioners ---farms | 642 | 12 | 182 | 182 | 124 | 89 | 53 |
| number | 729 | 12 | 196 | 220 | 133 | 109 | 59 |
| Pickup balers ---farms | 1 308 | 33 | 253 | 332 | 369 | 219 | 102 |
| number | 1 401 | 33 | 285 | 337 | 389 | 249 | 108 |
| Field forage harvesters, shear bar or flywheel type ---farms | 261 | 24 | 60 | 47 | 40 | 57 | 33 |
| number | 272 | 24 | 65 | 47 | 46 | 57 | 33 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime---farms | 2 942 | 240 | 791 | 637 | 532 | 483 | 259 |
| $1,000 | 4 394 | 313 | 1 219 | 1 089 | 845 | 612 | 316 |
| Commercial fertilizer---farms | 1 765 | 149 | 388 | 435 | 341 | 318 | 134 |
| acres on which used | 190 040 | 15 021 | 46 751 | 50 543 | 34 969 | 29 351 | 13 405 |
| Lime---farms | 11 | 5 | 4 | – | 1 | – | 1 |
| acres on which used | 1 016 | 750 | (D) | – | (D) | – | (D) |
| tons | 2 461 | 1 820 | (D) | – | (D) | – | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | |
| Insects on hay and other crops---farms | 460 | 43 | 192 | 58 | 65 | 63 | 39 |
| acres on which used | 69 218 | 3 546 | 43 504 | 5 371 | 6 782 | 6 903 | 3 112 |
| Nematodes in crops ---farms | 51 | 4 | 10 | 1 | 19 | 16 | 1 |
| acres on which used | 3 529 | 139 | (D) | (D) | 1 048 | 2 054 | (D) |
| Diseases in crops and orchards---farms | 169 | 23 | 46 | 21 | 39 | 31 | 9 |
| acres on which used | 13 310 | 696 | 3 654 | 3 064 | 3 374 | 1 346 | 1 176 |
| Weeds, grass, or brush in crops and pasture ---farms | 2 000 | 172 | 518 | 456 | 374 | 307 | 173 |
| acres on which used | 229 989 | 16 401 | 58 853 | 59 074 | 46 205 | 31 253 | 18 203 |
| Chemicals for— | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit---farms | 54 | – | 15 | 21 | – | 12 | 6 |
| acres on which used | 5 000 | – | 1 446 | 2 096 | – | 720 | 738 |
| Insect control on livestock and poultry---farms | 668 | 51 | 153 | 148 | 91 | 127 | 98 |
| Sanitation and rodent and bird control---farms | 325 | 30 | 94 | 63 | 39 | 60 | 39 |
| **LIVESTOCK** | | | | | | | |
| Cattle and calves inventory ---farms | 2 059 | 140 | 445 | 542 | 449 | 303 | 180 |
| number | 57 725 | 3 536 | 12 332 | 13 744 | 13 615 | 9 070 | 5 428 |
| Farms with— | | | | | | | |
| 1 to 9 | 549 | 33 | 111 | 199 | 109 | 51 | 46 |
| 10 to 49 | 1 189 | 91 | 275 | 267 | 260 | 198 | 98 |
| 50 to 99 | 248 | 12 | 48 | 60 | 60 | 38 | 30 |
| 100 to 199 | 67 | 4 | 11 | 14 | 17 | 16 | 5 |
| 200 to 499 | 6 | – | – | 2 | 3 | – | 1 |
| 500 or more | – | – | – | – | – | – | |
| Cows and heifers that had calved ---farms | 1 698 | 125 | 391 | 425 | 349 | 242 | 166 |
| number | 30 235 | 1 786 | 6 235 | 7 562 | 7 012 | 4 621 | 3 019 |
| Beef cows ---farms | 1 577 | 119 | 374 | 397 | 315 | 223 | 149 |
| number | 28 984 | 1 740 | 6 055 | 7 374 | 6 628 | 4 342 | 2 845 |
| Farms with— | | | | | | | |
| 1 to 9 | 640 | 62 | 150 | 164 | 117 | 89 | 58 |
| 10 to 49 | 823 | 53 | 203 | 205 | 168 | 113 | 81 |
| 50 to 99 | 97 | 2 | 19 | 24 | 26 | 18 | 8 |
| 100 to 199 | 14 | 2 | 2 | 3 | 3 | 3 | 1 |
| 200 to 499 | 3 | – | – | 1 | 1 | | 1 |
| 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 | 1 210 | 928 | 29 | 92 | 115 | 239 | 277 | 176 |
| number | 7 948 | 6 697 | 287 | 822 | 821 | 1 735 | 2 158 | 874 |
| Farms with— | | | | | | | | |
| 1 to 4 | 738 | 536 | 13 | 46 | 72 | 142 | 143 | 120 |
| 5 to 9 | 186 | 150 | 5 | 17 | 14 | 29 | 54 | 31 |
| 10 to 49 | 283 | 239 | 11 | 29 | 29 | 67 | 78 | 25 |
| 50 to 99 | 3 | 3 | – | – | – | 1 | 2 | – |
| 100 to 199 | – | – | – | – | – | – | – | – |
| 200 to 499 | – | – | – | – | – | – | – | – |
| 500 or more | – | – | – | – | – | – | – | – |
| Heifers and heifer calves—farms | 5 381 | 3 843 | 210 | 535 | 387 | 793 | 1 176 | 742 |
| number | 63 093 | 49 091 | 2 694 | 7 865 | 5 439 | 10 160 | 15 649 | 7 284 |
| Steers, steer calves, bulls, and bull calves—farms | 5 793 | 4 210 | 215 | 575 | 446 | 861 | 1 294 | 819 |
| number | 59 594 | 46 106 | 2 093 | 7 169 | 4 681 | 11 554 | 12 824 | 7 785 |
| Cattle and calves sold—farms | 6 965 | 4 915 | 274 | 650 | 504 | 981 | 1 495 | 1 011 |
| number | 132 717 | 101 449 | 4 688 | 14 764 | 11 752 | 20 173 | 30 732 | 19 340 |
| $1,000 | 35 564 | 27 007 | 1 239 | 3 826 | 3 080 | 5 335 | 8 071 | 5 456 |
| Calves—farms | 4 633 | 3 248 | 191 | 430 | 362 | 640 | 975 | 650 |
| number | 78 673 | 60 798 | 2 849 | 8 815 | 7 568 | 12 442 | 18 566 | 10 558 |
| $1,000 | 18 034 | 13 953 | 664 | 1 918 | 1 748 | 2 893 | 4 131 | 2 598 |
| Cattle—farms | 4 858 | 3 496 | 181 | 478 | 339 | 693 | 1 088 | 717 |
| number | 54 044 | 40 651 | 1 839 | 5 949 | 4 184 | 7 731 | 12 166 | 8 782 |
| $1,000 | 17 531 | 13 054 | 575 | 1 907 | 1 333 | 2 442 | 3 940 | 2 857 |
| Fattened on grain and concentrates—farms | 519 | 370 | 19 | 52 | 40 | 52 | 111 | 96 |
| number | 5 174 | 3 905 | 175 | 559 | 361 | 726 | 1 161 | 923 |
| $1,000 | 1 774 | 1 326 | 48 | 202 | 133 | 238 | 374 | 330 |
| Hogs and pigs inventory—farms | 1 358 | 821 | 63 | 122 | 110 | 179 | 242 | 105 |
| number | 35 976 | 22 608 | 2 956 | 4 784 | 3 334 | 4 176 | 4 813 | 2 545 |
| Farms with— | | | | | | | | |
| 1 to 9 | 591 | 338 | 13 | 34 | 36 | 86 | 126 | 43 |
| 10 to 49 | 544 | 339 | 27 | 57 | 52 | 69 | 89 | 45 |
| 50 to 99 | 150 | 101 | 12 | 23 | 17 | 16 | 19 | 14 |
| 100 to 199 | 57 | 31 | 8 | 2 | 2 | 8 | 8 | 3 |
| 200 to 499 | 16 | 12 | 3 | 6 | 3 | – | – | – |
| 500 or more | – | – | – | – | – | – | – | – |
| Used or to be used for breeding—farms | 918 | 562 | 47 | 84 | 79 | 137 | 142 | 73 |
| number | 8 565 | 5 228 | 650 | 1 219 | 749 | 982 | 1 213 | 415 |
| Other—farms | 1 178 | 728 | 54 | 109 | 95 | 167 | 211 | 92 |
| number | 27 411 | 17 380 | 2 306 | 3 565 | 2 585 | 3 194 | 3 600 | 2 130 |
| Hogs and pigs sold—farms | 1 202 | 709 | 68 | 116 | 108 | 130 | 192 | 95 |
| number | 45 094 | 27 674 | 4 236 | 5 269 | 4 058 | 4 665 | 6 561 | 2 885 |
| $1,000 | 3 120 | 2 004 | 297 | 374 | 274 | 316 | 521 | 223 |
| Feeder pigs sold—farms | 360 | 188 | 26 | 27 | 23 | 38 | 49 | 25 |
| number | 19 089 | 10 291 | 1 876 | 2 381 | 1 276 | 1 810 | 1 773 | 1 175 |
| $1,000 | 726 | 383 | 75 | 90 | 43 | 68 | 62 | 45 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30—farms | 930 | 554 | 53 | 86 | 81 | 102 | 156 | 76 |
| number | 7 313 | 4 556 | 684 | 881 | 722 | 892 | 951 | 426 |
| Dec. 1 and May 31—farms | 761 | 445 | 41 | 65 | 62 | 85 | 122 | 70 |
| number | 3 903 | 2 447 | 291 | 449 | 370 | 476 | 591 | 270 |
| June 1 and Nov. 30—farms | 667 | 355 | 41 | 64 | 60 | 61 | 86 | 43 |
| number | 3 410 | 2 109 | 393 | 432 | 352 | 416 | 360 | 156 |
| Sheep and lambs of all ages inventory—farms | 626 | 427 | 31 | 48 | 55 | 93 | 127 | 73 |
| number | 40 914 | 30 163 | 3 290 | 2 691 | 4 433 | 6 427 | 8 661 | 4 661 |
| Ewes 1 year old or older—farms | 572 | 394 | 29 | 41 | 52 | 88 | 114 | 70 |
| number | 26 100 | 18 957 | 1 822 | 1 798 | 3 381 | 4 110 | 5 584 | 2 262 |
| Sheep and lambs sold—farms | 639 | 435 | 28 | 52 | 55 | 96 | 127 | 77 |
| number | 26 395 | 19 285 | 1 416 | 2 349 | 2 369 | 3 713 | 6 181 | 3 257 |
| Sheep and lambs shorn—farms | 584 | 409 | 28 | 44 | 51 | 88 | 124 | 74 |
| number | 29 906 | 22 347 | 2 440 | 2 285 | 3 496 | 4 804 | 6 674 | 2 648 |
| pounds of wool | 293 442 | 220 525 | 20 121 | 23 916 | 34 549 | 47 941 | 67 346 | 26 652 |
| Horses and ponies inventory—farms | 2 490 | 1 278 | 64 | 187 | 175 | 287 | 325 | 240 |
| number | 11 780 | 5 716 | 174 | 991 | 801 | 1 270 | 1 522 | 958 |
| Horses and ponies sold—farms | 623 | 235 | 12 | 40 | 36 | 46 | 58 | 43 |
| number | 2 064 | 746 | 28 | 117 | 135 | 108 | 209 | 149 |
| $1,000 | 813 | 322 | 10 | 43 | 70 | 64 | 75 | 60 |
| Goats inventory—farms | 117 | 59 | – | 6 | 4 | 43 | 6 | – |
| number | 380 | 236 | – | 31 | 49 | 125 | 31 | – |
| Goats sold—farms | 11 | 8 | – | 4 | 3 | 1 | – | – |
| number | 71 | 35 | – | 19 | (D) | (D) | – | – |
| $1,000 | 4 | 1 | – | (Z) | (D) | (D) | – | – |
| **POULTRY** | | | | | | | | |
| Chickens 3 months old or older inventory—farms | 1 734 | 1 208 | 26 | 110 | 118 | 276 | 401 | 277 |
| number | 103 862 | 74 777 | 1 425 | 7 395 | 7 387 | 15 356 | 27 281 | 15 933 |
| Farms with— | | | | | | | | |
| 1 to 399 | 1 722 | 1 199 | 26 | 108 | 117 | 274 | 398 | 276 |
| 400 to 3,199 | 12 | 9 | – | 2 | 1 | 2 | 3 | 1 |
| 3,200 to 9,999 | – | – | – | – | – | – | – | – |
| 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 | 1 718 | 1 198 | 25 | 110 | 116 | 274 | 398 | 275 |
| number | 96 264 | 70 426 | 1 309 | 7 093 | 7 221 | 13 452 | 26 135 | 15 216 |
| Pullets 3 months old or older not of laying age—farms | 246 | 152 | 5 | 11 | 11 | 64 | 28 | 33 |
| number | 7 598 | 4 351 | 116 | 302 | 166 | 1 904 | 1 146 | 717 |

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 | 282 | 11 | 45 | 67 | 74 | 53 | 32 |
| | number | 1 251 | 46 | 180 | 188 | 384 | 279 | 174 |
| Farms with— | | | | | | | | |
| 1 to 4 | | 202 | 8 | 33 | 59 | 47 | 35 | 20 |
| 5 to 9 | | 36 | 1 | 4 | 5 | 14 | 5 | 7 |
| 10 to 49 | | 44 | 2 | 8 | 3 | 13 | 13 | 5 |
| 50 to 99 | | – | – | – | – | – | – | – |
| 100 to 199 | | – | – | – | – | – | – | – |
| 200 to 499 | | – | – | – | – | – | – | – |
| 500 or more | | – | – | – | – | – | – | – |
| Heifers and heifer calves | farms | 1 538 | 116 | 309 | 387 | 350 | 234 | 142 |
| | number | 14 002 | 1 001 | 3 170 | 3 163 | 3 287 | 2 190 | 1 191 |
| Steers, steer calves, bulls, and bull calves | farms | 1 583 | 122 | 325 | 354 | 377 | 260 | 145 |
| | number | 13 488 | 749 | 2 927 | 3 019 | 3 316 | 2 259 | 1 218 |
| Cattle and calves sold | farms | 2 050 | 140 | 456 | 500 | 429 | 313 | 212 |
| | number | 31 268 | 1 538 | 7 534 | 8 105 | 6 550 | 4 688 | 2 853 |
| | $1,000 | 8 557 | 426 | 2 011 | 2 274 | 1 771 | 1 318 | 757 |
| Calves | farms | 1 385 | 95 | 321 | 357 | 285 | 209 | 118 |
| | number | 17 875 | 796 | 4 359 | 4 706 | 3 852 | 2 647 | 1 515 |
| | $1,000 | 4 081 | 190 | 944 | 1 115 | 868 | 617 | 347 |
| Cattle | farms | 1 362 | 94 | 323 | 324 | 263 | 209 | 149 |
| | number | 13 393 | 742 | 3 175 | 3 399 | 2 698 | 2 041 | 1 338 |
| | $1,000 | 4 476 | 236 | 1 067 | 1 159 | 903 | 701 | 410 |
| Fattened on grain and concentrates | farms | 149 | 12 | 29 | 36 | 38 | 23 | 11 |
| | number | 1 269 | 116 | 274 | 257 | 302 | 215 | 105 |
| | $1,000 | 448 | 27 | 95 | 104 | 104 | 81 | 36 |
| Hogs and pigs inventory | farms | 537 | 45 | 155 | 128 | 121 | 64 | 24 |
| | number | 13 368 | 1 288 | 5 317 | 2 170 | 2 649 | 1 621 | 323 |
| Farms with— | | | | | | | | |
| 1 to 9 | | 253 | 7 | 71 | 90 | 41 | 34 | 10 |
| 10 to 49 | | 205 | 32 | 52 | 22 | 64 | 22 | 13 |
| 50 to 99 | | 49 | 6 | 16 | 12 | 7 | 7 | 1 |
| 100 to 199 | | 26 | – | 13 | 4 | 9 | – | – |
| 200 to 499 | | 4 | – | 3 | – | – | 1 | – |
| 500 or more | | – | – | – | – | – | – | – |
| Used or to be used for breeding | farms | 356 | 39 | 126 | 58 | 83 | 35 | 15 |
| | number | 3 337 | 244 | 1 551 | 405 | 726 | 311 | 100 |
| Other | farms | 450 | 41 | 106 | 111 | 111 | 60 | 21 |
| | number | 10 031 | 1 044 | 3 766 | 1 765 | 1 923 | 1 310 | 223 |
| Hogs and pigs sold | farms | 493 | 48 | 159 | 90 | 108 | 66 | 22 |
| | number | 17 420 | 1 887 | 6 961 | 2 947 | 2 975 | 1 906 | 744 |
| | $1,000 | 1 116 | 115 | 412 | 208 | 184 | 147 | 50 |
| Feeder pigs sold | farms | 172 | 11 | 87 | 30 | 25 | 10 | 9 |
| | number | 8 798 | 645 | 4 333 | 1 120 | 1 409 | 790 | 501 |
| | $1,000 | 342 | 24 | 171 | 47 | 51 | 29 | 21 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | farms | 376 | 40 | 129 | 67 | 84 | 40 | 16 |
| | number | 2 757 | 245 | 1 148 | 503 | 479 | 257 | 125 |
| Dec. 1 and May 31 | farms | 316 | 34 | 115 | 50 | 72 | 30 | 15 |
| | number | 1 456 | 113 | 630 | 257 | 249 | 142 | 65 |
| June 1 and Nov. 30 | farms | 312 | 39 | 115 | 51 | 73 | 26 | 8 |
| | number | 1 301 | 132 | 518 | 246 | 230 | 115 | 60 |
| Sheep and lambs of all ages inventory | farms | 199 | 16 | 51 | 45 | 38 | 38 | 11 |
| | number | 10 751 | 438 | 2 999 | 1 239 | 2 150 | 2 971 | 954 |
| Ewes 1 year old or older | farms | 178 | 14 | 47 | 37 | 35 | 35 | 10 |
| | number | 7 143 | 304 | 1 943 | 832 | 1 550 | 1 784 | 730 |
| Sheep and lambs sold | farms | 204 | 15 | 53 | 47 | 38 | 40 | 11 |
| | number | 7 110 | 366 | 2 073 | 881 | 1 358 | 2 018 | 414 |
| Sheep and lambs shorn | farms | 175 | 14 | 46 | 36 | 34 | 35 | 10 |
| | number | 7 559 | 381 | 1 994 | 934 | 1 689 | 2 023 | 538 |
| | pounds of wool | 72 917 | 3 666 | 19 349 | 9 398 | 15 618 | 19 676 | 5 210 |
| Horses and ponies inventory | farms | 1 212 | 43 | 266 | 377 | 310 | 129 | 87 |
| | number | 6 064 | 119 | 1 135 | 2 023 | 1 611 | 836 | 340 |
| Horses and ponies sold | farms | 388 | 9 | 70 | 163 | 59 | 33 | 54 |
| | number | 1 318 | 13 | 229 | 604 | 216 | 145 | 111 |
| | $1,000 | 490 | 4 | 101 | 200 | 103 | 53 | 29 |
| Goats inventory | farms | 58 | 2 | 5 | 2 | 4 | 5 | 40 |
| | number | 144 | (D) | 64 | (D) | 15 | 7 | 45 |
| Goats sold | farms | 3 | 1 | 1 | – | 1 | – | – |
| | number | 36 | (D) | (D) | – | (D) | – | – |
| | $1,000 | 3 | (D) | (D) | – | (D) | – | – |
| **POULTRY** | | | | | | | | |
| Chickens 3 months old or older inventory | farms | 526 | 9 | 61 | 157 | 130 | 70 | 99 |
| | number | 29 085 | 625 | 2 543 | 10 971 | 5 892 | 3 723 | 5 331 |
| Farms with— | | | | | | | | |
| 1 to 399 | | 523 | 9 | 61 | 155 | 129 | 70 | 99 |
| 400 to 3,199 | | 3 | – | – | 2 | 1 | – | – |
| 3,200 to 9,999 | | – | – | – | – | – | – | – |
| 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 | 520 | 9 | 61 | 156 | 127 | 68 | 99 |
| | number | 25 838 | 399 | 2 283 | 10 406 | 4 960 | 3 379 | 4 411 |
| Pullets 3 months old or older not of laying age | farms | 94 | 4 | 3 | 16 | 16 | 11 | 44 |
| | number | 3 247 | 226 | 260 | 565 | 932 | 344 | 920 |

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 |
| **POULTRY**—Con. | | | | | | | | |
| Chickens 3 months old or older sold—farms | 193 | 127 | 1 | 18 | 13 | 17 | 51 | 27 |
| number | 20 797 | 15 578 | (D) | (D) | 902 | 2 181 | 7 923 | 2 120 |
| Broilers and other meat-type chickens sold—farms | 220 | 85 | 4 | 14 | 15 | 14 | 28 | 10 |
| number | 35 040 | 9 141 | 750 | 1 451 | 1 239 | 1 210 | 3 310 | 1 181 |
| Farms with— | | | | | | | | |
| 1 to 1,999 | 220 | 85 | 4 | 14 | 15 | 14 | 28 | 10 |
| 2,000 to 15,999 | – | – | – | – | – | – | – | – |
| 16,000 to 29,999 | – | – | – | – | – | – | – | – |
| 30,000 or more | – | – | – | – | – | – | – | – |
| Turkey hens kept for breeding—farms | 46 | 31 | – | 4 | 3 | 6 | 11 | 7 |
| number | 225 | 168 | – | 21 | 6 | 67 | 44 | 30 |
| Turkeys sold—farms | 27 | 10 | 1 | 3 | – | 2 | 1 | 3 |
| number | 1 014 | 582 | (D) | 430 | – | (D) | (D) | 34 |
| **CROPS HARVESTED** | | | | | | | | |
| Corn for all purposes—farms | 947 | 791 | 56 | 113 | 99 | 167 | 212 | 144 |
| acres | 41 270 | 35 579 | 2 821 | 5 194 | 4 874 | 6 969 | 9 674 | 6 047 |
| For grain or seed—farms | 409 | 319 | 40 | 48 | 34 | 52 | 80 | 65 |
| acres | 19 317 | 15 706 | 2 180 | 2 179 | 2 020 | 2 150 | 4 353 | 2 824 |
| bushels | 864 799 | 673 401 | 110 524 | 114 357 | 109 165 | 90 141 | 148 657 | 100 557 |
| Irrigated—farms | 9 | 3 | 2 | – | 1 | – | – | – |
| acres | 1 304 | 490 | (D) | – | (D) | – | – | – |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 169 | 122 | 9 | 15 | 12 | 23 | 27 | 36 |
| 25 to 99 acres | 200 | 163 | 27 | 29 | 14 | 27 | 43 | 23 |
| 100 to 499 acres | 40 | 34 | 4 | 4 | 8 | 2 | 10 | 6 |
| 500 acres or more | – | – | – | – | – | – | – | – |
| Wheat for grain—farms | 11 122 | 8 130 | 676 | 1 060 | 761 | 1 426 | 2 342 | 1 865 |
| acres | 1 471 328 | 1 146 350 | 82 737 | 159 053 | 118 267 | 221 971 | 331 615 | 232 707 |
| bushels | 35 085 782 | 27 314 304 | 2 077 046 | 3 922 093 | 2 722 087 | 5 146 878 | 7 810 874 | 5 635 326 |
| Irrigated—farms | 28 | 21 | – | 3 | 1 | 3 | 8 | 6 |
| acres | 2 641 | 1 815 | – | (D) | (D) | 163 | 750 | 710 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 591 | 317 | 22 | 41 | 33 | 47 | 77 | 97 |
| 25 to 99 acres | 4 345 | 2 989 | 323 | 355 | 254 | 441 | 812 | 804 |
| 100 to 499 acres | 6 096 | 4 744 | 327 | 646 | 462 | 921 | 1 438 | 950 |
| 500 acres or more | 90 | 80 | 4 | 18 | 12 | 17 | 15 | 14 |
| Oats for grain—farms | 4 548 | 3 463 | 170 | 431 | 370 | 708 | 1 065 | 719 |
| acres | 205 342 | 155 312 | 7 550 | 20 974 | 18 699 | 33 499 | 46 577 | 28 013 |
| bushels | 8 734 768 | 6 696 398 | 367 342 | 927 940 | 778 583 | 1 453 092 | 1 962 623 | 1 206 818 |
| Irrigated—farms | 21 | 14 | – | – | 1 | 6 | 4 | 3 |
| acres | 551 | 278 | – | – | (D) | (D) | 61 | 100 |
| Barley for grain—farms | 3 833 | 2 991 | 242 | 400 | 290 | 565 | 840 | 654 |
| acres | 233 282 | 188 230 | 14 325 | 27 869 | 19 521 | 37 326 | 54 017 | 35 172 |
| bushels | 8 176 092 | 6 485 612 | 555 325 | 1 019 721 | 660 882 | 1 196 075 | 1 833 330 | 1 220 279 |
| Irrigated—farms | 8 | 5 | – | – | – | – | 4 | 1 |
| acres | 178 | 98 | – | – | – | – | (D) | (D) |
| Flaxseed—farms | 811 | 645 | 54 | 91 | 59 | 101 | 200 | 140 |
| acres | 39 616 | 32 633 | 2 613 | 4 257 | 2 854 | 5 562 | 10 648 | 6 699 |
| bushels | 406 217 | 331 090 | 30 032 | 43 465 | 30 140 | 54 367 | 101 333 | 71 753 |
| Irrigated—farms | – | – | – | – | – | – | – | – |
| acres | – | – | – | – | – | – | – | – |
| Sunflower seed—farms | 914 | 678 | 146 | 115 | 70 | 115 | 149 | 83 |
| acres | 68 623 | 54 174 | 10 829 | 9 446 | 5 873 | 11 136 | 11 248 | 5 642 |
| pounds | 69 968 296 | 54 839 089 | 11 995 832 | 9 659 251 | 5 880 558 | 9 588 010 | 11 667 083 | 6 048 355 |
| Irrigated—farms | 4 | 4 | – | 2 | – | 1 | – | 1 |
| acres | 310 | 310 | – | (D) | – | (D) | – | (D) |
| Soybeans for beans—farms | 266 | 202 | 22 | 20 | 19 | 34 | 59 | 48 |
| acres | 12 192 | 10 162 | 989 | 1 056 | 878 | 1 588 | 3 191 | 2 460 |
| bushels | 278 328 | 233 195 | 25 763 | 26 051 | 16 049 | 40 963 | 65 223 | 59 146 |
| Irrigated—farms | 2 | 2 | – | 2 | – | – | – | – |
| acres | (D) | (D) | – | (D) | – | – | – | – |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 72 | 41 | 6 | 6 | 4 | 6 | 11 | 8 |
| 25 to 99 acres | 170 | 139 | 15 | 10 | 13 | 24 | 43 | 34 |
| 100 to 499 acres | 24 | 22 | 1 | 4 | 2 | 4 | 5 | 6 |
| 500 acres or more | – | – | – | – | – | – | – | – |
| Dry field and seed beans—farms | 113 | 87 | 14 | 20 | 6 | 13 | 22 | 12 |
| acres | 4 968 | 4 016 | 538 | 1 079 | 254 | 488 | 1 144 | 513 |
| 100-lb bags | 47 345 | 38 089 | 5 728 | 10 552 | 2 205 | 4 683 | 10 485 | 4 436 |
| Irrigated—farms | 2 | 1 | – | – | – | – | 1 | – |
| acres | (D) | (D) | – | – | – | – | (D) | – |
| Irish potatoes—farms | 146 | 114 | 5 | 7 | 7 | 27 | 35 | 33 |
| acres | 1 484 | 1 176 | 149 | 150 | 214 | 394 | 214 | 55 |
| hundredweight | 172 875 | 139 089 | 18 491 | 25 304 | 27 366 | 37 011 | 23 998 | 6 919 |
| Irrigated—farms | 6 | 3 | – | 1 | – | – | 1 | 1 |
| acres | 13 | 6 | – | (D) | – | – | (D) | (D) |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 0.9 acres | 73 | 60 | – | 2 | 4 | 13 | 18 | 23 |
| 1.0 to 4.9 acres | 25 | 20 | – | 1 | 1 | 2 | 9 | 7 |
| 5.0 to 24.9 acres | 24 | 15 | 3 | 1 | – | 7 | 1 | 3 |
| 25.0 to 99.9 acres | 22 | 17 | 2 | 3 | 1 | 4 | 7 | – |
| 100.0 acres or more | 2 | 2 | – | – | 1 | 1 | – | – |

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 | 66 | – | 9 | 27 | 12 | 6 | 12 |
| | number | 5 219 | – | 435 | 1 806 | 608 | 417 | 1 953 |
| Broilers and other meat-type chickens sold | farms | 135 | 4 | 18 | 65 | 16 | 27 | 5 |
| | number | 25 899 | 399 | 2 337 | 20 614 | 1 383 | 910 | 256 |
| Farms with— | | | | | | | | |
| 1 to 1,999 | | 135 | 4 | 18 | 65 | 16 | 27 | 5 |
| 2,000 to 15,999 | | – | – | – | – | – | – | – |
| 16,000 to 29,999 | | – | – | – | – | – | – | – |
| 30,000 or more | | – | – | – | – | – | – | – |
| Turkey hens kept for breeding | farms | 15 | – | 1 | 7 | 6 | 1 | – |
| | number | 57 | – | (D) | 27 | (D) | (D) | – |
| Turkeys sold | farms | 17 | 1 | 4 | 6 | 3 | 2 | 1 |
| | number | 432 | (D) | 108 | 63 | 215 | (D) | (D) |
| **CROPS HARVESTED** | | | | | | | | |
| Corn for all purposes | farms | 156 | 12 | 34 | 29 | 41 | 27 | 13 |
| | acres | 5 691 | 340 | 878 | 1 112 | 1 525 | 782 | 1 054 |
| For grain or seed | farms | 90 | 9 | 24 | 16 | 24 | 11 | 6 |
| | acres | 3 611 | 267 | 639 | 654 | 883 | 271 | 897 |
| | bushels | 191 398 | 19 795 | 36 411 | 28 990 | 35 554 | 8 251 | 62 397 |
| Irrigated | farms | 6 | – | – | 2 | 2 | – | 2 |
| | acres | 814 | – | – | (D) | (D) | – | (D) |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 47 | 4 | 14 | 9 | 12 | 7 | 1 |
| 25 to 99 acres | | 37 | 5 | 10 | 5 | 11 | 4 | 2 |
| 100 to 499 acres | | 6 | – | – | 2 | 1 | – | 3 |
| 500 acres or more | | – | – | – | – | – | – | – |
| Wheat for grain | farms | 2 992 | 282 | 798 | 625 | 559 | 476 | 252 |
| | acres | 324 978 | 25 243 | 97 804 | 66 160 | 60 961 | 49 256 | 25 554 |
| | bushels | 7 771 478 | 650 060 | 2 177 006 | 1 669 669 | 1 501 070 | 1 195 346 | 578 327 |
| Irrigated | farms | 7 | 2 | – | – | 1 | – | 4 |
| | acres | 826 | (D) | – | – | (D) | – | 580 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 274 | 25 | 59 | 58 | 58 | 46 | 28 |
| 25 to 99 acres | | 1 356 | 161 | 308 | 276 | 263 | 224 | 124 |
| 100 to 499 acres | | 1 352 | 96 | 427 | 288 | 236 | 206 | 99 |
| 500 acres or more | | 10 | – | 4 | 3 | 2 | – | 1 |
| Oats for grain | farms | 1 085 | 47 | 343 | 223 | 215 | 171 | 86 |
| | acres | 50 030 | 1 573 | 22 226 | 8 833 | 8 105 | 6 483 | 2 810 |
| | bushels | 2 038 370 | 71 219 | 844 211 | 359 049 | 363 711 | 277 085 | 123 095 |
| Irrigated | farms | 7 | – | 2 | 3 | – | – | 2 |
| | acres | 273 | – | (D) | 183 | – | – | (D) |
| Barley for grain | farms | 842 | 105 | 185 | 175 | 181 | 125 | 71 |
| | acres | 45 052 | 6 155 | 9 753 | 10 255 | 9 907 | 5 866 | 3 116 |
| | bushels | 1 690 480 | 250 636 | 352 436 | 379 270 | 374 325 | 217 824 | 115 989 |
| Irrigated | farms | 3 | – | – | 1 | – | – | 2 |
| | acres | 80 | – | – | (D) | – | – | (D) |
| Flaxseed | farms | 166 | 14 | 40 | 30 | 44 | 26 | 12 |
| | acres | 6 983 | 473 | 1 827 | 989 | 1 902 | 1 470 | 322 |
| | bushels | 75 127 | 5 090 | 17 939 | 11 677 | 22 635 | 14 210 | 3 576 |
| Irrigated | farms | – | – | – | – | – | – | – |
| | acres | – | – | – | – | – | – | – |
| Sunflower seed | farms | 236 | 37 | 67 | 53 | 35 | 30 | 14 |
| | acres | 14 449 | 1 729 | 3 804 | 4 608 | 1 822 | 1 665 | 821 |
| | pounds | 15 129 207 | 1 790 139 | 4 434 125 | 4 324 741 | 1 955 012 | 1 622 000 | 1 003 190 |
| Irrigated | farms | – | – | – | – | – | – | – |
| | acres | – | – | – | – | – | – | – |
| Soybeans for beans | farms | 64 | 4 | 19 | 10 | 15 | 10 | 6 |
| | acres | 2 030 | 140 | 482 | 309 | 360 | 382 | 357 |
| | bushels | 45 133 | 3 700 | 11 110 | 5 490 | 8 215 | 7 975 | 8 643 |
| Irrigated | farms | – | – | – | – | – | – | – |
| | acres | – | – | – | – | – | – | – |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 31 | 1 | 13 | 3 | 10 | 3 | 1 |
| 25 to 99 acres | | 31 | 3 | 6 | 7 | 5 | 7 | 3 |
| 100 to 499 acres | | 2 | – | – | – | – | – | 2 |
| 500 acres or more | | – | – | – | – | – | – | – |
| Dry field and seed beans | farms | 26 | 4 | 4 | 9 | 3 | 5 | 1 |
| | acres | 952 | 80 | 201 | 314 | 94 | (D) | (D) |
| | 100-lb bags | 9 256 | 860 | 1 418 | 3 066 | 1 070 | (D) | (D) |
| Irrigated | farms | 1 | – | – | – | 1 | – | – |
| | acres | (D) | – | – | – | (D) | – | – |
| Irish potatoes | farms | 32 | 5 | 3 | 7 | 4 | 9 | 4 |
| | acres | 308 | 49 | 101 | 82 | 28 | 45 | 3 |
| | hundredweight | 33 786 | 6 084 | 8 750 | 10 680 | 3 970 | 3 651 | 651 |
| Irrigated | farms | 3 | – | – | 1 | 2 | – | – |
| | acres | 7 | – | – | (D) | (D) | – | – |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 0.9 acres | | 13 | 2 | – | 1 | 1 | 6 | 3 |
| 1.0 to 4.9 acres | | 5 | 1 | – | 3 | – | – | 1 |
| 5.0 to 24.9 acres | | 9 | 1 | 2 | 1 | 3 | 2 | – |
| 25.0 to 99.9 acres | | 5 | 1 | 1 | 2 | – | 1 | – |
| 100.0 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 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 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. | | | | | | | | | |
| Sugar beets for sugar | farms | 37 | 33 | 7 | 7 | 6 | 3 | 7 | 3 |
| | acres | 1 221 | 1 119 | 296 | 227 | 158 | 166 | 194 | 78 |
| | tons | 22 830 | 20 703 | 5 260 | 4 225 | 3 269 | 2 220 | 4 190 | 1 539 |
| Irrigated | farms | 2 | 2 | – | – | – | – | 1 | 1 |
| | acres | (D) | (D) | – | – | – | – | (D) | (D) |
| Hay crops (see text) | farms | 7 597 | 5 218 | 275 | 631 | 520 | 1 005 | 1 586 | 1 201 |
| | acres | 547 276 | 421 117 | 16 819 | 51 157 | 50 533 | 91 573 | 127 655 | 83 380 |
| | tons, dry | 722 798 | 555 888 | 22 740 | 68 547 | 66 101 | 126 602 | 164 960 | 106 938 |
| Irrigated | farms | 66 | 42 | 2 | 10 | 2 | 7 | 14 | 7 |
| | acres | 3 189 | 1 695 | (D) | 394 | (D) | 694 | 261 | 248 |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 24 acres | | 1 998 | 1 075 | 76 | 123 | 88 | 163 | 297 | 328 |
| 25 to 99 acres | | 3 656 | 2 594 | 147 | 322 | 224 | 472 | 826 | 603 |
| 100 to 499 acres | | 1 914 | 1 529 | 50 | 186 | 203 | 364 | 459 | 267 |
| 500 acres or more | | 29 | 20 | 2 | – | 5 | 6 | 4 | 3 |
| Alfalfa hay | farms | 5 146 | 3 600 | 161 | 447 | 386 | 722 | 1 138 | 746 |
| | acres | 256 963 | 197 189 | 7 344 | 24 258 | 23 360 | 46 903 | 59 240 | 36 084 |
| | tons, dry | 401 714 | 306 129 | 11 820 | 38 171 | 35 802 | 72 457 | 92 558 | 55 321 |
| Irrigated | farms | 54 | 36 | 2 | 8 | 2 | 6 | 12 | 6 |
| | acres | 2 659 | 1 306 | (D) | 230 | (D) | 493 | 245 | 240 |
| Wild hay | farms | 4 224 | 3 141 | 120 | 352 | 320 | 631 | 979 | 739 |
| | acres | 203 498 | 157 150 | 5 250 | 17 286 | 19 530 | 31 293 | 48 896 | 34 895 |
| | tons, dry | 210 871 | 163 595 | 5 787 | 18 471 | 20 049 | 35 189 | 47 474 | 36 625 |
| Irrigated | farms | 10 | 7 | – | 2 | – | 2 | 2 | 1 |
| | acres | 287 | 201 | – | (D) | – | (D) | (D) | (D) |
| All vegetables harvested for sale (see text) | farms | 68 | 26 | – | 7 | 5 | 3 | 3 | 8 |
| | acres | 299 | 152 | – | 39 | 6 | 4 | 40 | 63 |
| Irrigated | farms | 22 | 12 | – | 3 | 3 | – | 3 | 3 |
| | acres | 109 | 76 | – | 30 | 2 | – | 40 | 4 |
| Farms by acres harvested: | | | | | | | | | |
| 0.1 to 4.9 acres | | 51 | 17 | – | 4 | 5 | 3 | 2 | 3 |
| 5.0 to 24.9 acres | | 15 | 7 | – | 3 | – | – | – | 4 |
| 25.0 to 99.9 acres | | 2 | 2 | – | – | – | – | 1 | 1 |
| 100.0 acres or more | | – | – | – | – | – | – | – | – |
| Land in orchards | farms | 43 | 23 | – | 3 | 3 | 3 | 9 | 5 |
| | acres | 66 | 25 | – | 4 | 5 | 1 | 9 | 6 |
| Irrigated | farms | 7 | 6 | – | 2 | 3 | – | 1 | – |
| | acres | 8 | (D) | – | (D) | 5 | – | (D) | – |
| Farms by acres in orchards: | | | | | | | | | |
| 0.1 to 4.9 acres | | 42 | 23 | – | 3 | 3 | 3 | 9 | 5 |
| 5.0 to 24.9 acres | | 1 | – | – | – | – | – | – | – |
| 25.0 to 99.9 acres | | – | – | – | – | – | – | – | – |
| 100.0 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 |
| **CROPS HARVESTED**—Con. | | | | | | | | |
| Sugar beets for sugar | farms | 4 | 1 | 1 | 1 | 1 | – | – |
| | acres | 102 | (D) | (D) | (D) | (D) | – | – |
| | tons | 2 127 | (D) | (D) | (D) | (D) | – | – |
| Irrigated | farms | – | – | – | – | – | – | – |
| | acres | – | – | – | – | – | – | – |
| Hay crops (see text) | farms | 2 379 | 124 | 609 | 601 | 526 | 344 | 175 |
| | acres | 126 159 | 5 343 | 24 623 | 37 181 | 30 061 | 19 780 | 9 171 |
| | tons, dry | 166 910 | 6 738 | 33 793 | 49 709 | 40 968 | 24 073 | 11 629 |
| Irrigated | farms | 24 | 3 | 3 | 5 | 8 | 3 | 2 |
| | acres | 1 494 | 372 | 326 | 532 | 191 | (D) | (D) |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 923 | 49 | 334 | 180 | 189 | 114 | 57 |
| 25 to 99 acres | | 1 062 | 63 | 201 | 296 | 242 | 169 | 91 |
| 100 to 499 acres | | 385 | 12 | 74 | 121 | 91 | 60 | 27 |
| 500 acres or more | | 9 | – | – | 4 | 4 | 1 | – |
| Alfalfa hay | farms | 1 546 | 71 | 427 | 375 | 347 | 225 | 101 |
| | acres | 59 774 | 2 558 | 12 990 | 14 572 | 16 083 | 9 182 | 4 389 |
| | tons, dry | 95 585 | 3 834 | 21 064 | 24 749 | 26 194 | 13 157 | 6 587 |
| Irrigated | farms | 18 | 3 | 2 | 4 | 5 | 2 | 2 |
| | acres | 1 353 | 372 | (D) | 517 | 84 | (D) | (D) |
| Wild hay | farms | 1 083 | 65 | 220 | 328 | 236 | 152 | 82 |
| | acres | 46 348 | 1 754 | 7 574 | 16 923 | 9 970 | 7 242 | 2 885 |
| | tons, dry | 47 276 | 1 947 | 7 191 | 18 388 | 9 917 | 6 930 | 2 903 |
| Irrigated | farms | 3 | – | 1 | – | 2 | – | – |
| | acres | 86 | – | (D) | – | (D) | – | – |
| All vegetables harvested for sale (see text) | farms | 42 | – | 6 | 14 | 11 | 6 | 5 |
| | acres | 147 | – | 31 | 40 | 33 | 17 | 27 |
| Irrigated | farms | 10 | – | – | 4 | 4 | – | 2 |
| | acres | 33 | – | – | 17 | (D) | – | (D) |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 4.9 acres | | 34 | – | 5 | 12 | 9 | 5 | 3 |
| 5.0 to 24.9 acres | | 8 | – | 1 | 2 | 2 | 1 | 2 |
| 25.0 to 99.9 acres | | – | – | – | – | – | – | – |
| 100.0 acres or more | | – | – | – | – | – | – | – |
| Land in orchards | farms | 20 | – | 2 | 8 | 4 | 4 | 2 |
| | acres | 41 | – | (D) | 14 | 2 | 19 | (D) |
| Irrigated | farms | 1 | – | – | – | 1 | – | – |
| | acres | (D) | – | – | – | (D) | – | – |
| Farms by acres in orchards: | | | | | | | | |
| 0.1 to 4.9 acres | | 19 | – | 2 | 8 | 4 | 3 | 2 |
| 5.0 to 24.9 acres | | 1 | – | – | – | – | 1 | – |
| 25.0 to 99.9 acres | | – | – | – | – | – | – | – |
| 100.0 acres or more | | – | – | – | – | – | – | – |

[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 | 41 137 | 1 228 | 1 039 | 329 | 723 | 701 |
| percent | 100.0 | 2.9 | 2.5 | 0.7 | 1.7 | 1.7 |
| Land in farms — acres | 40 643 625 | 2 203 | 26 486 | 18 807 | 58 745 | 80 844 |
| Average size of farm — acres | 988 | 2 | 25 | 57 | 81 | 115 |
| Value of land and buildings[1] — farms | 41 137 | 1 127 | 1 001 | 279 | 679 | 689 |
| $1,000 | 14 557 012 | 66 070 | 35 391 | 11 746 | 31 397 | 46 661 |
| Average per farm — dollars | 353 866 | 58 624 | 35 355 | 42 101 | 46 240 | 67 722 |
| Average per acre — dollars | 355 | 33 640 | 1 401 | 758 | 567 | 588 |
| Farms by value of land and buildings: | | | | | | |
| $1 to $19,999 | 1 240 | 240 | 435 | 108 | 144 | 77 |
| $20,000 to $39,999 | 2 068 | 302 | 243 | 68 | 240 | 222 |
| $40,000 to $69,999 | 3 356 | 311 | 214 | 70 | 200 | 159 |
| $70,000 to $99,999 | 2 712 | 49 | 40 | 9 | 44 | 80 |
| $100,000 to $149,999 | 4 343 | 192 | 40 | 10 | 6 | 77 |
| $150,000 to $199,999 | 4 093 | 1 | 19 | 13 | 16 | 57 |
| $200,000 to $499,999 | 14 704 | 32 | 10 | 1 | 29 | 11 |
| $500,000 to $999,999 | 6 356 | – | – | – | – | 6 |
| $1,000,000 or more | 2 265 | – | – | – | – | – |
| Owned and rented land by operator: | | | | | | |
| Land owned — farms | 34 380 | 1 162 | 726 | 225 | 507 | 460 |
| acres | 25 374 999 | 187 377 | 87 018 | 44 657 | 86 554 | 92 940 |
| Land rented or leased from others — farms | 27 055 | 93 | 401 | 147 | 296 | 440 |
| acres | 17 215 313 | 13 362 | 12 515 | 7 848 | 23 919 | 43 140 |
| Land rented or leased to others — farms | 5 568 | 300 | 205 | 100 | 181 | 177 |
| acres | 1 946 687 | 198 536 | 73 047 | 33 698 | 51 728 | 55 236 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | |
| Total cropland — farms | 39 448 | 118 | 812 | 295 | 674 | 609 |
| acres | 28 800 292 | 292 | 17 167 | 13 718 | 43 605 | 59 893 |
| Harvested cropland — farms | 38 871 | 102 | 702 | 264 | 614 | 568 |
| acres | 19 097 318 | 200 | 12 679 | 9 944 | 32 014 | 41 233 |
| Farms by acres harvested: | | | | | | |
| 1 to 49 acres | 1 941 | 102 | 702 | 170 | 285 | 134 |
| 50 to 99 acres | 2 405 | – | – | 94 | 329 | 276 |
| 100 to 199 acres | 5 113 | – | – | – | – | 158 |
| 200 to 499 acres | 15 085 | – | – | – | – | – |
| 500 to 999 acres | 10 549 | – | – | – | – | – |
| 1,000 to 1,999 acres | 3 207 | – | – | – | – | – |
| 2,000 acres or more | 571 | – | – | – | – | – |
| Cropland: | | | | | | |
| Pasture or grazing only — farms | 9 076 | 16 | 247 | 68 | 154 | 146 |
| acres | 1 603 300 | 69 | 2 948 | 2 028 | 5 393 | 8 780 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms | 6 619 | 1 | 17 | 15 | 34 | 35 |
| acres | 580 417 | (D) | (D) | 273 | 721 | 802 |
| On which all crops failed — farms | 1 370 | 1 | 13 | 9 | 9 | 5 |
| acres | 138 196 | (D) | (D) | 92 | 120 | 64 |
| In cultivated summer fallow — farms | 29 366 | 3 | 64 | 64 | 170 | 198 |
| acres | 6 687 805 | (D) | (D) | 1 087 | 4 318 | 6 628 |
| Idle — farms | 7 936 | 3 | 52 | 17 | 64 | 88 |
| acres | 693 256 | 12 | 512 | 294 | 1 039 | 2 386 |
| Total woodland — farms | 4 347 | 12 | 121 | 43 | 110 | 56 |
| acres | 400 016 | 27 | 1 227 | 723 | 3 602 | 1 827 |
| Woodland pastured — farms | 1 785 | 7 | 61 | 19 | 38 | 25 |
| acres | 214 144 | 17 | 639 | 398 | 1 177 | 1 205 |
| Woodland not pastured — farms | 3 077 | 5 | 65 | 27 | 83 | 33 |
| acres | 185 872 | 10 | 588 | 325 | 2 425 | 622 |
| Pastureland and rangeland other than cropland and woodland pastured — farms | 19 263 | 62 | 263 | 75 | 180 | 201 |
| acres | 9 631 358 | 160 | 3 850 | 2 670 | 8 075 | 15 062 |
| Land in house lots, ponds, roads, wasteland, etc. — farms | 28 693 | 1 138 | 616 | 160 | 361 | 357 |
| acres | 1 811 959 | 1 724 | 4 242 | 1 696 | 3 463 | 4 062 |
| Pastureland, all types — farms | 25 274 | 85 | 498 | 150 | 333 | 347 |
| acres | 11 448 802 | 246 | 7 437 | 5 096 | 14 645 | 25 047 |
| Irrigated land — farms | 789 | 17 | 36 | 4 | 4 | 10 |
| acres | 140 567 | 35 | 436 | 71 | 154 | 786 |
| Harvested cropland irrigated — farms | 741 | 16 | 27 | 4 | 4 | 10 |
| acres | 135 433 | (D) | 309 | (D) | 154 | (D) |
| Pastureland irrigated — farms | 59 | 1 | 7 | – | – | 1 |
| acres | 2 973 | (D) | 96 | – | – | (D) |
| Other land irrigated — farms | 64 | – | 4 | 2 | – | – |
| acres | 2 161 | – | 31 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 — farms | 24 739 | – | 48 | 56 | 157 | 207 |
| acres | 1 855 286 | – | 393 | 617 | 2 262 | 3 959 |
| **RACE AND TENURE OF OPERATOR** | | | | | | |
| All operators — number | 41 137 | 1 228 | 1 039 | 329 | 723 | 701 |
| Full owners — number | 14 225 | 1 154 | 645 | 184 | 428 | 264 |
| Part owners — number | 19 820 | 8 | 70 | 38 | 66 | 185 |
| Tenants — number | 7 092 | 66 | 324 | 107 | 229 | 252 |
| White — number | 40 887 | 1 226 | 1 026 | 321 | 717 | 695 |
| Full owners — number | 14 155 | 1 152 | 639 | 178 | 424 | 262 |
| Part owners — number | 19 715 | 8 | 69 | 38 | 65 | 181 |
| Tenants — number | 7 017 | 66 | 318 | 105 | 228 | 252 |
| Black and other races — number | 250 | 2 | 13 | 8 | 6 | 6 |
| Full owners — number | 70 | 2 | 6 | 6 | 4 | 2 |
| Part owners — number | 105 | – | 1 | – | 1 | 4 |
| Tenants — number | 75 | – | 6 | 2 | 1 | – |

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 | 2 001 | 561 | 794 | 6 543 | 11 898 | 11 263 | 4 057 |
| percent | 4.8 | 1.3 | 1.9 | 15.9 | 28.9 | 27.3 | 9.8 |
| Land in farms—acres | 317 081 | 110 739 | 189 397 | 2 538 101 | 8 882 620 | 15 477 547 | 12 941 055 |
| Average size of farm—acres | 158 | 197 | 239 | 388 | 747 | 1 374 | 3 190 |
| Value of land and buildings[1]—farms | 1 970 | 563 | 846 | 6 288 | 12 321 | 11 345 | 4 029 |
| $1,000 | 137 290 | 51 602 | 93 677 | 1 007 961 | 3 582 702 | 5 553 131 | 3 939 384 |
| Average per farm—dollars | 69 690 | 91 656 | 110 729 | 160 299 | 290 780 | 489 478 | 977 757 |
| Average per acre—dollars | 440 | 463 | 466 | 413 | 387 | 356 | 305 |
| Farms by value of land and buildings: | | | | | | | |
| $1 to $19,999 | 127 | 3 | 4 | – | 97 | 5 | – |
| $20,000 to $39,999 | 437 | 93 | 87 | 182 | 104 | 90 | – |
| $40,000 to $69,999 | 706 | 192 | 285 | 891 | 264 | 45 | 19 |
| $70,000 to $99,999 | 367 | 127 | 192 | 1 040 | 668 | 87 | 9 |
| $100,000 to $149,999 | 143 | 70 | 108 | 1 491 | 1 782 | 398 | 26 |
| $150,000 to $199,999 | 119 | 18 | 47 | 1 023 | 1 989 | 743 | 48 |
| $200,000 to $499,999 | 66 | 55 | 117 | 1 540 | 6 025 | 5 829 | 989 |
| $500,000 to $999,999 | 5 | 5 | – | 120 | 1 213 | 3 372 | 1 635 |
| $1,000,000 or more | – | – | 6 | 1 | 179 | 776 | 1 303 |
| Owned and rented land by operator: | | | | | | | |
| Land owned—farms | 1 357 | 374 | 564 | 4 951 | 10 094 | 10 141 | 3 819 |
| acres | 328 436 | 92 920 | 168 218 | 1 854 739 | 5 833 987 | 9 122 180 | 7 475 973 |
| Land rented or leased from others—farms | 865 | 309 | 415 | 3 454 | 7 868 | 9 212 | 3 555 |
| acres | 131 107 | 52 845 | 82 797 | 997 437 | 3 446 902 | 6 685 613 | 5 717 828 |
| Land rented or leased to others—farms | 400 | 128 | 198 | 1 052 | 1 454 | 962 | 411 |
| acres | 142 462 | 35 026 | 61 618 | 314 075 | 398 269 | 330 246 | 252 746 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | |
| Total cropland—farms | 1 946 | 541 | 786 | 6 505 | 11 876 | 11 242 | 4 044 |
| acres | 263 204 | 87 510 | 154 571 | 2 081 089 | 7 058 770 | 11 318 140 | 7 702 333 |
| Harvested cropland—farms | 1 894 | 515 | 757 | 6 404 | 11 802 | 11 215 | 4 034 |
| acres | 178 507 | 59 436 | 104 685 | 1 397 419 | 4 641 140 | 7 436 638 | 5 183 423 |
| Farms by acres harvested: | | | | | | | |
| 1 to 49 acres | 221 | 62 | 50 | 124 | 54 | 31 | 6 |
| 50 to 99 acres | 791 | 136 | 145 | 425 | 150 | 51 | 8 |
| 100 to 199 acres | 882 | 278 | 434 | 2 187 | 912 | 220 | 42 |
| 200 to 499 acres | – | 39 | 128 | 3 668 | 7 850 | 3 037 | 363 |
| 500 to 999 acres | – | – | – | – | 2 836 | 6 403 | 1 310 |
| 1,000 to 1,999 acres | – | – | – | – | – | 1 473 | 1 734 |
| 2,000 acres or more | – | – | – | – | – | – | 571 |
| Cropland: | | | | | | | |
| Pasture or grazing only—farms | 248 | 106 | 143 | 1 357 | 2 902 | 2 786 | 903 |
| acres | 15 165 | 7 231 | 11 298 | 135 437 | 454 498 | 622 495 | 337 958 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms | 226 | 47 | 106 | 996 | 2 242 | 2 211 | 689 |
| acres | 5 473 | 1 386 | 2 961 | 43 484 | 153 263 | 239 954 | 131 981 |
| On which all crops failed—farms | 41 | 16 | 19 | 171 | 465 | 468 | 153 |
| acres | 1 100 | 401 | 970 | 8 016 | 36 422 | 56 649 | 34 246 |
| In cultivated summer fallow—farms | 1 064 | 279 | 500 | 4 634 | 9 637 | 9 556 | 3 197 |
| acres | 51 632 | 15 791 | 29 194 | 435 213 | 1 606 417 | 2 717 769 | 1 818 952 |
| Idle—farms | 396 | 90 | 165 | 1 413 | 2 551 | 2 298 | 799 |
| acres | 11 327 | 3 265 | 5 463 | 61 520 | 167 030 | 244 635 | 195 773 |
| Total woodland—farms | 210 | 79 | 100 | 789 | 1 318 | 1 169 | 340 |
| acres | 7 223 | 4 090 | 4 473 | 46 164 | 95 356 | 134 774 | 100 530 |
| Woodland pastured—farms | 90 | 42 | 53 | 319 | 509 | 473 | 149 |
| acres | 4 437 | 2 662 | 2 713 | 26 039 | 49 944 | 63 011 | 61 902 |
| Woodland not pastured—farms | 140 | 44 | 60 | 554 | 966 | 865 | 235 |
| acres | 2 786 | 1 428 | 1 760 | 20 125 | 45 412 | 71 763 | 38 628 |
| Pastureland and rangeland other than cropland and woodland pastured—farms | 412 | 133 | 227 | 2 187 | 5 653 | 6 891 | 2 979 |
| acres | 27 083 | 13 026 | 18 675 | 274 885 | 1 276 034 | 3 325 243 | 4 666 595 |
| Land in house lots, ponds, roads, wasteland, etc.—farms | 1 098 | 309 | 485 | 4 279 | 8 682 | 8 311 | 2 897 |
| acres | 19 571 | 6 113 | 11 678 | 135 963 | 452 460 | 699 390 | 471 597 |
| Pastureland, all types—farms | 695 | 242 | 368 | 3 342 | 7 595 | 8 338 | 3 281 |
| acres | 46 685 | 22 919 | 32 686 | 436 361 | 1 780 476 | 4 010 749 | 5 066 455 |
| Irrigated land—farms | 35 | 13 | 16 | 98 | 137 | 200 | 219 |
| acres | 3 839 | 1 575 | 1 913 | 16 147 | 22 848 | 33 673 | 59 090 |
| Harvested cropland irrigated—farms | 33 | 11 | 16 | 90 | 131 | 189 | 210 |
| acres | 3 738 | (D) | 1 879 | 15 225 | 22 175 | 31 917 | 57 810 |
| Pastureland irrigated—farms | – | 2 | 2 | 4 | 10 | 14 | 18 |
| acres | – | (D) | (D) | 295 | 340 | 966 | 1 007 |
| Other land irrigated—farms | 4 | – | 1 | 17 | 14 | 15 | 7 |
| acres | 101 | – | (D) | 627 | 333 | 790 | 273 |
| Land set aside in the federal farm programs in 1978—farms | 972 | 243 | 417 | 4 079 | 8 112 | 7 950 | 2 498 |
| acres | 18 822 | 5 522 | 10 464 | 146 285 | 476 831 | 763 688 | 426 443 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | |
| All operators—number | 2 001 | 561 | 794 | 6 543 | 11 898 | 11 263 | 4 057 |
| Full owners—number | 1 151 | 254 | 385 | 3 112 | 4 065 | 2 075 | 508 |
| Part owners—number | 152 | 106 | 160 | 1 749 | 5 949 | 8 035 | 3 302 |
| Tenants—number | 698 | 201 | 249 | 1 682 | 1 884 | 1 153 | 247 |
| White—number | 1 967 | 551 | 791 | 6 488 | 11 834 | 11 234 | 4 037 |
| Full owners—number | 1 132 | 251 | 385 | 3 103 | 4 057 | 2 067 | 505 |
| Part owners—number | 143 | 105 | 157 | 1 725 | 5 919 | 8 019 | 3 286 |
| Tenants—number | 692 | 195 | 249 | 1 660 | 1 858 | 1 148 | 246 |
| Black and other races—number | 34 | 10 | 3 | 55 | 64 | 29 | 20 |
| Full owners—number | 19 | 3 | – | 9 | 8 | 8 | 3 |
| Part owners—number | 9 | 1 | 3 | 24 | 30 | 16 | 16 |
| Tenants—number | 6 | 6 | – | 22 | 26 | 5 | 1 |

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 | 36 140 | 1 073 | 961 | 287 | 662 | 623 |
| | acres | 34 242 798 | 1 981 | 24 283 | 16 382 | 53 804 | 71 842 |
| Partnership | farms | 4 769 | 131 | 70 | 39 | 58 | 74 |
| | acres | 6 050 910 | 185 | 1 993 | 2 243 | 4 682 | 8 482 |
| Corporations: | | | | | | | |
| Family held | farms | 118 | 13 | 5 | – | – | – |
| | acres | 231 475 | 24 | 90 | – | – | – |
| More than 10 stockholders | farms | 4 | 1 | – | – | – | – |
| 10 or less stockholders | farms | 114 | 12 | 5 | – | – | – |
| Other than family held | farms | 13 | 2 | – | – | – | – |
| | acres | 16 708 | (D) | – | – | – | – |
| More than 10 stockholders | farms | 2 | 2 | – | – | – | – |
| 10 or less stockholders | farms | 11 | – | – | – | – | – |
| Other – cooperative, estate or trust, etc. | farms | 97 | 9 | 3 | 3 | 3 | 4 |
| | acres | 101 734 | (D) | 120 | 182 | 259 | 520 |
| **OPERATOR CHARACTERISTICS** | | | | | | | |
| Operators by place of residence: | | | | | | | |
| On farm operated | | 28 650 | 737 | 659 | 195 | 362 | 299 |
| Not on farm operated | | 8 091 | 230 | 245 | 96 | 272 | 302 |
| Operators by age group: | | | | | | | |
| Under 25 years | | 2 234 | 114 | 79 | 43 | 100 | 97 |
| 25 to 34 years | | 6 838 | 290 | 229 | 50 | 139 | 116 |
| 35 to 44 years | | 7 218 | 198 | 244 | 53 | 107 | 133 |
| 45 to 54 years | | 10 092 | 271 | 198 | 51 | 116 | 84 |
| 55 to 64 years | | 10 160 | 224 | 159 | 82 | 174 | 117 |
| 65 years and over | | 4 595 | 131 | 130 | 50 | 87 | 154 |
| Average age | | 47.7 | 44.4 | 44.3 | 46.8 | 45.3 | 46.6 |
| Operators by sex: | | | | | | | |
| Male | | 40 212 | 1 165 | 999 | 305 | 698 | 668 |
| Female | | 925 | 63 | 40 | 24 | 25 | 33 |
| Operators of Spanish origin | | 132 | 4 | 3 | 3 | 1 | 40 |
| Operators by principal occupation: | | | | | | | |
| Farming | | 34 285 | 691 | 333 | 145 | 363 | 328 |
| Other | | 6 852 | 537 | 706 | 184 | 360 | 373 |
| Operators reporting days of work off farm: | | | | | | | |
| None | | 22 750 | 496 | 215 | 96 | 251 | 193 |
| 1 to 99 days | | 7 326 | 138 | 107 | 49 | 86 | 136 |
| 100 to 199 days | | 3 046 | 129 | 85 | 37 | 65 | 69 |
| 200 days or more | | 5 403 | 384 | 595 | 133 | 285 | 272 |
| **FARMS BY SIZE** | | | | | | | |
| 1 to 9 acres | | 1 228 | 1 228 | – | – | – | – |
| 10 to 49 acres | | 1 039 | – | 1 039 | – | – | – |
| 50 to 69 acres | | 329 | – | – | 329 | – | – |
| 70 to 99 acres | | 723 | – | – | – | 723 | – |
| 100 to 139 acres | | 701 | – | – | – | – | 701 |
| 140 to 179 acres | | 2 001 | – | – | – | – | – |
| 180 to 219 acres | | 561 | – | – | – | – | – |
| 220 to 259 acres | | 794 | – | – | – | – | – |
| 260 to 499 acres | | 6 543 | – | – | – | – | – |
| 500 to 999 acres | | 11 898 | – | – | – | – | – |
| 1,000 to 1,999 acres | | 11 263 | – | – | – | – | – |
| 2,000 acres or more | | 4 057 | – | – | – | – | – |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | |
| Cash grain farms (011) | | 25 635 | 1 | 223 | 129 | 330 | 286 |
| Field crop, except cash grain farms (013) | | 1 819 | 5 | 105 | 35 | 103 | 69 |
| Cotton farms (0131) | | – | – | – | – | – | – |
| Tobacco farms (0132) | | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | | 1 819 | 5 | 105 | 35 | 103 | 69 |
| Vegetable and melon farms (016) | | 26 | 6 | 14 | 4 | – | 1 |
| Fruit and tree nut farms (017) | | 8 | – | 5 | 1 | – | – |
| Horticultural specialty farms (018) | | 91 | 66 | 19 | 1 | 2 | 1 |
| General farms, primarily crop (019) | | 1 372 | – | 21 | 11 | 14 | 9 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | | 9 529 | 913 | 510 | 128 | 243 | 305 |
| Beef cattle farms, except feedlots (0212) | | 7 209 | 559 | 288 | 98 | 167 | 251 |
| Dairy farms (024) | | 1 384 | 46 | 8 | 9 | 13 | 12 |
| Poultry and egg farms (025) | | 132 | 24 | 59 | 2 | 3 | 2 |
| Animal specialty farms (027) | | 307 | 166 | 66 | 5 | 12 | 10 |
| General farms, primarily livestock (029) | | 834 | 1 | 9 | 4 | 3 | 6 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | |
| Market value of agricultural products sold | farms | 41 137 | 1 228 | 1 039 | 329 | 723 | 701 |
| | $1,000 | 1 791 198 | 17 555 | 7 377 | 2 327 | 4 083 | 5 948 |
| Farms by value of agricultural products sold: | | | | | | | |
| $500,000 or more | | 122 | 3 | 1 | – | – | – |
| $200,000 to $499,999 | | 762 | 6 | 1 | 1 | – | 2 |
| $100,000 to $199,999 | | 2 550 | 15 | 7 | 1 | 1 | 1 |
| $40,000 to $99,999 | | 10 853 | 59 | 24 | 5 | 7 | 11 |
| $20,000 to $39,999 | | 11 036 | 126 | 35 | 12 | 17 | 36 |
| $10,000 to $19,999 | | 7 345 | 152 | 54 | 25 | 59 | 97 |
| $5,000 to $9,999 | | 4 042 | 190 | 117 | 55 | 181 | 186 |
| $2,500 to $4,999 | | 2 180 | 208 | 203 | 97 | 205 | 209 |
| Less than $2,500 | | 2 247 | 469 | 597 | 133 | 253 | 159 |

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 | 1 780 | 473 | 708 | 5 849 | 10 651 | 9 886 | 3 187 |
| acres | 282 114 | 93 583 | 169 012 | 2 274 724 | 7 957 755 | 13 534 327 | 9 762 991 |
| Partnership—farms | 205 | 84 | 82 | 666 | 1 214 | 1 335 | 811 |
| acres | 32 446 | 16 395 | 19 435 | 252 587 | 900 551 | 1 884 842 | 2 927 069 |
| Corporations: | | | | | | | |
| Family held—farms | 2 | 1 | – | 11 | 23 | 26 | 37 |
| acres | (D) | (D) | – | (D) | 16 703 | 36 026 | 173 819 |
| More than 10 stockholders—farms | – | – | – | – | – | 1 | 2 |
| 10 or less stockholders—farms | 2 | 1 | – | 11 | 23 | 25 | 35 |
| Other than family held—farms | – | – | – | 1 | – | 7 | 3 |
| acres | – | – | – | (D) | – | 9 592 | 6 735 |
| More than 10 stockholders—farms | – | – | – | – | – | – | – |
| 10 or less stockholders—farms | – | – | – | 1 | – | 7 | 3 |
| Other—cooperative, estate or trust, etc.—farms | 14 | 3 | 4 | 16 | 10 | 9 | 19 |
| acres | (D) | (D) | 950 | 6 088 | 7 611 | 12 760 | 70 441 |
| **OPERATOR CHARACTERISTICS** | | | | | | | |
| Operators by place of residence: | | | | | | | |
| On farm operated | 856 | 282 | 429 | 4 005 | 8 658 | 9 006 | 3 162 |
| Not on farm operated | 921 | 216 | 273 | 1 788 | 2 118 | 1 225 | 405 |
| Operators by age group: | | | | | | | |
| Under 25 years | 259 | 73 | 81 | 476 | 512 | 355 | 45 |
| 25 to 34 years | 368 | 109 | 122 | 1 079 | 2 046 | 1 730 | 560 |
| 35 to 44 years | 296 | 70 | 110 | 925 | 1 807 | 2 262 | 1 013 |
| 45 to 54 years | 320 | 105 | 128 | 1 260 | 2 802 | 3 403 | 1 354 |
| 55 to 64 years | 359 | 112 | 193 | 1 683 | 3 457 | 2 743 | 857 |
| 65 years and over | 399 | 92 | 160 | 1 120 | 1 274 | 770 | 228 |
| Average age | 46.6 | 46.2 | 48.9 | 48.9 | 48.6 | 47.5 | 47.3 |
| Operators by sex: | | | | | | | |
| Male | 1 874 | 539 | 767 | 6 345 | 11 698 | 11 142 | 4 012 |
| Female | 127 | 22 | 27 | 198 | 200 | 121 | 45 |
| Operators of Spanish origin | 5 | – | 2 | 16 | 22 | 29 | 7 |
| Operators by principal occupation: | | | | | | | |
| Farming | 1 118 | 352 | 534 | 5 032 | 10 663 | 10 813 | 3 913 |
| Other | 883 | 209 | 260 | 1 511 | 1 235 | 450 | 144 |
| Operators reporting days of work off farm: | | | | | | | |
| None | 679 | 196 | 304 | 3 060 | 6 929 | 7 462 | 2 869 |
| 1 to 99 days | 326 | 90 | 151 | 1 182 | 2 233 | 2 152 | 676 |
| 100 to 199 days | 196 | 65 | 92 | 726 | 989 | 482 | 111 |
| 200 days or more | 685 | 160 | 199 | 1 141 | 945 | 457 | 147 |
| **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 | 2 001 | – | – | – | – | – | – |
| 180 to 219 acres | – | 561 | – | – | – | – | – |
| 220 to 259 acres | – | – | 794 | – | – | – | – |
| 260 to 499 acres | – | – | – | 6 543 | – | – | – |
| 500 to 999 acres | – | – | – | – | 11 898 | – | – |
| 1,000 to 1,999 acres | – | – | – | – | – | 11 263 | – |
| 2,000 acres or more | – | – | – | – | – | – | 4 057 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | |
| Cash grain farms (011) | 1 368 | 323 | 515 | 4 563 | 8 121 | 7 394 | 2 382 |
| Field crop, except cash grain farms (013) | 178 | 38 | 48 | 359 | 438 | 325 | 116 |
| Cotton farms (0131) | – | – | – | – | – | – | – |
| Tobacco farms (0132) | – | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 178 | 38 | 48 | 359 | 438 | 325 | 116 |
| Vegetable and melon farms (016) | – | 1 | – | – | – | – | – |
| Fruit and tree nut farms (017) | – | – | – | 2 | – | – | – |
| Horticultural specialty farms (018) | – | 1 | – | 1 | – | – | – |
| General farms, primarily crop (019) | 34 | 12 | 14 | 152 | 478 | 483 | 144 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 361 | 148 | 186 | 1 154 | 2 006 | 2 280 | 1 295 |
| Beef cattle farms, except feedlots (0212) | 270 | 122 | 139 | 865 | 1 495 | 1 828 | 1 127 |
| Dairy farms (024) | 21 | 25 | 13 | 224 | 523 | 431 | 59 |
| Poultry and egg farms (025) | 8 | 1 | – | 7 | 16 | 7 | 3 |
| Animal specialty farms (027) | 19 | 5 | 3 | 8 | 9 | 3 | 1 |
| General farms, primarily livestock (029) | 12 | 7 | 15 | 73 | 307 | 340 | 57 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | |
| Market value of agricultural products sold—farms | 2 001 | 561 | 794 | 6 543 | 11 898 | 11 263 | 4 057 |
| $1,000 | 18 037 | 6 679 | 10 664 | 133 665 | 414 436 | 652 033 | 518 394 |
| Farms by value of agricultural products sold: | | | | | | | |
| $500,000 or more | – | – | – | 1 | 3 | 8 | 106 |
| $200,000 to $499,999 | 1 | 1 | 1 | 6 | 27 | 230 | 486 |
| $100,000 to $199,999 | 4 | 1 | 2 | 31 | 342 | 1 077 | 1 068 |
| $40,000 to $99,999 | 30 | 16 | 27 | 585 | 3 074 | 5 223 | 1 792 |
| $20,000 to $39,999 | 116 | 56 | 109 | 1 664 | 4 732 | 3 659 | 474 |
| $10,000 to $19,999 | 380 | 152 | 229 | 2 354 | 2 863 | 874 | 106 |
| $5,000 to $9,999 | 754 | 172 | 250 | 1 327 | 653 | 144 | 13 |
| $2,500 to $4,999 | 446 | 101 | 125 | 400 | 146 | 35 | 5 |
| Less than $2,500 | 270 | 62 | 51 | 175 | 58 | 13 | 7 |

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 | 35 820 | 3 | 276 | 163 | 390 | 378 |
| | $1,000 | 1 118 104 | 1 | 588 | 461 | 1 607 | 2 069 |
| Sales of $40,000 or more | farms | 8 506 | – | – | – | – | – |
| | $1,000 | 716 345 | – | – | – | – | – |
| Commodity Credit Corporation loans | farms | 12 932 | – | 18 | 22 | 61 | 82 |
| | $1,000 | 157 809 | – | 16 | 22 | 112 | 164 |
| Cotton and cottonseed | farms | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – |
| Sales of $40,000 or more | farms | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – |
| Commodity Credit Corporation loans | farms | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – |
| Tobacco | farms | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – |
| Sales of $40,000 or more | farms | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage | farms | 10 344 | – | 116 | 54 | 139 | 148 |
| | $1,000 | 62 731 | – | 132 | 90 | 299 | 286 |
| Sales of $40,000 or more | farms | 108 | – | – | – | – | – |
| | $1,000 | 7 436 | – | – | – | – | – |
| Vegetables, sweet corn, and melons | farms | 92 | 8 | 36 | 5 | 1 | 2 |
| | $1,000 | 265 | (D) | 76 | (D) | (D) | (D) |
| Sales of $40,000 or more | farms | 2 | – | 1 | – | – | – |
| | $1,000 | (D) | – | (D) | – | – | – |
| Fruits, nuts, and berries | farms | 35 | 2 | 10 | 1 | – | 4 |
| | $1,000 | 66 | (D) | 49 | (D) | – | 1 |
| Sales of $40,000 or more | farms | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – |
| Nursery and greenhouse products | farms | 99 | 67 | 22 | 3 | 2 | 1 |
| | $1,000 | 2 511 | 930 | 1 082 | 7 | (D) | (D) |
| Sales of $40,000 or more | farms | 14 | 8 | 3 | – | 2 | – |
| | $1,000 | 1 858 | 471 | 922 | – | (D) | – |
| Other crops | farms | 1 786 | 6 | 21 | 13 | 12 | 22 |
| | $1,000 | 110 352 | 10 | 142 | 178 | 167 | 532 |
| Sales of $40,000 or more | farms | 787 | – | – | – | – | 5 |
| | $1,000 | 96 907 | – | – | – | – | 231 |
| Poultry and poultry products | farms | 1 954 | 67 | 139 | 20 | 66 | 27 |
| | $1,000 | 9 219 | 1 167 | 632 | 416 | 156 | 182 |
| Sales of $40,000 or more | farms | 49 | 7 | 3 | 2 | 1 | 1 |
| | $1,000 | 7 990 | 1 086 | 479 | (D) | (D) | (D) |
| Dairy products | farms | 3 354 | 105 | 30 | 14 | 26 | 26 |
| | $1,000 | 74 907 | 959 | 228 | 123 | 213 | 254 |
| Sales of $40,000 or more | farms | 494 | 4 | 1 | – | 2 | 1 |
| | $1,000 | 34 088 | 222 | (D) | – | (D) | (D) |
| Cattle and calves | farms | 21 439 | 732 | 433 | 143 | 281 | 337 |
| | $1,000 | 351 895 | 6 936 | 1 827 | 767 | 1 107 | 2 012 |
| Sales of $40,000 or more | farms | 1 495 | 20 | 8 | 3 | – | 2 |
| | $1,000 | 144 086 | 2 324 | 435 | 219 | – | (D) |
| Hogs and pigs | farms | 4 058 | 259 | 209 | 28 | 71 | 44 |
| | $1,000 | 44 082 | 2 163 | 1 678 | 191 | 333 | 372 |
| Sales of $40,000 or more | farms | 248 | 12 | 11 | 2 | 2 | 2 |
| | $1,000 | 20 300 | 1 038 | 772 | (D) | (D) | (D) |
| Sheep, lambs, and wool | farms | 1 730 | 75 | 64 | 18 | 22 | 22 |
| | $1,000 | 9 037 | 211 | 259 | 34 | 64 | 113 |
| Sales of $40,000 or more | farms | 22 | – | 2 | – | – | – |
| | $1,000 | 2 242 | – | (D) | – | – | – |
| Other livestock and livestock products (see text) | farms | 1 626 | 211 | 105 | 25 | 35 | 80 |
| | $1,000 | 8 029 | 5 167 | 685 | 24 | 40 | 93 |
| Sales of $40,000 or more | farms | 36 | 28 | 4 | – | – | – |
| | $1,000 | 4 787 | 4 198 | 364 | – | – | – |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | |
| Livestock and poultry purchased | farms | 12 740 | 587 | 529 | 96 | 177 | 224 |
| | $1,000 | 107 921 | 3 333 | 1 071 | 313 | 595 | 902 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | | 9 107 | 477 | 501 | 90 | 138 | 178 |
| $5,000 to $19,999 | | 2 572 | 73 | 19 | 1 | 38 | 39 |
| $20,000 to $49,999 | | 723 | 26 | 7 | 3 | – | 6 |
| $50,000 or more | | 338 | 11 | 2 | 2 | 1 | 1 |
| Feed for livestock and poultry | farms | 19 127 | 852 | 630 | 135 | 284 | 233 |
| | $1,000 | 61 403 | 2 597 | 1 218 | 502 | 400 | 470 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | | 16 488 | 761 | 586 | 124 | 278 | 225 |
| $5,000 to $19,999 | | 2 199 | 60 | 37 | 9 | 5 | 5 |
| $20,000 to $49,999 | | 315 | 24 | 5 | – | – | 2 |
| $50,000 or more | | 125 | 7 | 2 | 2 | 1 | 1 |
| Commercially mixed formula feeds | farms | 7 046 | 215 | 252 | 30 | 109 | 78 |
| | tons | 152 829 | 4 777 | 3 137 | 1 859 | 1 129 | 1 296 |
| | $1,000 | 23 308 | 734 | 498 | 337 | 192 | 217 |
| Farms by tons purchased: | | | | | | | |
| 1 to 99 tons | | 6 802 | 207 | 246 | 28 | 108 | 77 |
| 100 to 499 tons | | 213 | 7 | 5 | 1 | – | – |
| 500 tons or more | | 31 | 1 | 1 | 1 | 1 | 1 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | | 6 300 | 191 | 239 | 28 | 108 | 75 |
| $5,000 to $19,999 | | 564 | 16 | 8 | – | – | 2 |
| $20,000 to $49,999 | | 108 | 4 | 4 | – | – | – |
| $50,000 or more | | 74 | 4 | 1 | 2 | 1 | 1 |

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 | 1 637 | 416 | 657 | 5 962 | 11 328 | 10 832 | 3 778 |
| | $1,000 | 10 478 | 3 230 | 5 927 | 83 282 | 271 281 | 425 442 | 313 739 |
| Sales of $40,000 or more | farms | 1 | – | 2 | 244 | 1 987 | 4 083 | 2 189 |
| | $1,000 | (D) | – | (D) | 12 333 | 117 963 | 301 322 | 284 593 |
| Commodity Credit Corporation loans | farms | 349 | 92 | 144 | 1 762 | 4 113 | 4 625 | 1 664 |
| | $1,000 | 1 022 | 241 | 519 | 9 718 | 36 647 | 63 716 | 45 632 |
| Cotton and cottonseed | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Sales of $40,000 or more | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Commodity Credit Corporation loans | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Tobacco | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Sales of $40,000 or more | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage | farms | 387 | 119 | 156 | 1 619 | 3 255 | 3 322 | 1 029 |
| | $1,000 | 1 332 | 355 | 506 | 5 999 | 16 709 | 24 644 | 12 380 |
| Sales of $40,000 or more | farms | – | – | 2 | 6 | 20 | 42 | 38 |
| | $1,000 | – | – | (D) | (D) | 1 158 | 2 897 | 2 967 |
| Vegetables, sweet corn, and melons | farms | 9 | 1 | – | 11 | 6 | 3 | 10 |
| | $1,000 | 12 | (D) | – | 12 | 6 | 2 | 91 |
| Sales of $40,000 or more | farms | – | – | – | – | – | – | 1 |
| | $1,000 | – | – | – | – | – | – | (D) |
| Fruits, nuts, and berries | farms | 3 | – | – | 4 | 5 | 4 | 2 |
| | $1,000 | 1 | – | – | 5 | (Z) | 6 | (D) |
| Sales of $40,000 or more | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Nursery and greenhouse products | farms | – | 1 | – | 3 | – | – | – |
| | $1,000 | – | (D) | – | 373 | – | – | – |
| Sales of $40,000 or more | farms | – | – | – | 1 | – | – | – |
| | $1,000 | – | – | – | (D) | – | – | – |
| Other crops | farms | 65 | 13 | 32 | 224 | 510 | 633 | 235 |
| | $1,000 | 1 154 | 259 | 868 | 7 432 | 21 672 | 38 029 | 39 908 |
| Sales of $40,000 or more | farms | 2 | 2 | 8 | 68 | 235 | 308 | 159 |
| | $1,000 | (D) | (D) | 420 | 4 589 | 17 052 | 35 519 | 38 843 |
| Poultry and poultry products | farms | 55 | 30 | 37 | 284 | 591 | 513 | 125 |
| | $1,000 | 547 | 136 | 11 | 1 019 | 2 320 | 1 473 | 1 161 |
| Sales of $40,000 or more | farms | 4 | 1 | – | 4 | 12 | 8 | 6 |
| | $1,000 | 507 | (D) | – | 814 | 1 996 | 1 232 | 1 036 |
| Dairy products | farms | 46 | 39 | 37 | 423 | 1 218 | 1 162 | 228 |
| | $1,000 | 313 | 544 | 369 | 6 714 | 24 685 | 29 755 | 10 752 |
| Sales of $40,000 or more | farms | – | 2 | 2 | 25 | 140 | 245 | 72 |
| | $1,000 | – | (D) | (D) | 1 637 | 8 621 | 14 977 | 8 186 |
| Cattle and calves | farms | 510 | 235 | 284 | 2 582 | 6 051 | 6 988 | 2 863 |
| | $1,000 | 2 904 | 1 443 | 1 999 | 22 800 | 63 031 | 115 934 | 131 135 |
| Sales of $40,000 or more | farms | 6 | 1 | 2 | 29 | 136 | 402 | 886 |
| | $1,000 | 450 | (D) | (D) | 6 624 | 9 941 | 29 110 | 94 136 |
| Hogs and pigs | farms | 101 | 40 | 61 | 529 | 1 174 | 1 157 | 385 |
| | $1,000 | 837 | 551 | 903 | 4 840 | 12 049 | 13 297 | 6 870 |
| Sales of $40,000 or more | farms | 2 | 4 | 3 | 32 | 58 | 71 | 49 |
| | $1,000 | (D) | 455 | 592 | 1 855 | 4 697 | 6 228 | 4 066 |
| Sheep, lambs, and wool | farms | 66 | 20 | 21 | 226 | 467 | 528 | 201 |
| | $1,000 | 199 | 99 | 51 | 1 012 | 2 189 | 2 924 | 1 882 |
| Sales of $40,000 or more | farms | 1 | – | – | 2 | 5 | 6 | 6 |
| | $1,000 | (D) | – | – | (D) | 466 | 693 | 443 |
| Other livestock and livestock products (see text) | farms | 93 | 22 | 15 | 127 | 268 | 423 | 222 |
| | $1,000 | 261 | 58 | 30 | 177 | 495 | 528 | 473 |
| Sales of $40,000 or more | farms | 1 | – | – | – | 1 | – | 2 |
| | $1,000 | (D) | – | – | – | (D) | – | (D) |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | | |
| Livestock and poultry purchased | farms | 339 | 123 | 149 | 1 454 | 3 390 | 3 893 | 1 779 |
| | $1,000 | 1 166 | 303 | 740 | 9 287 | 18 812 | 30 678 | 40 721 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | | 273 | 95 | 126 | 1 113 | 2 432 | 2 734 | 950 |
| $5,000 to $19,999 | | 55 | 28 | 16 | 282 | 768 | 776 | 477 |
| $20,000 to $49,999 | | 7 | – | 2 | 36 | 152 | 304 | 180 |
| $50,000 or more | | 4 | – | 5 | 23 | 38 | 79 | 172 |
| Feed for livestock and poultry | farms | 620 | 175 | 217 | 2 203 | 5 420 | 5 875 | 2 483 |
| | $1,000 | 965 | 429 | 609 | 5 331 | 13 645 | 18 716 | 16 521 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | | 604 | 169 | 200 | 2 025 | 4 813 | 4 890 | 1 813 |
| $5,000 to $19,999 | | 12 | 1 | 12 | 153 | 535 | 857 | 513 |
| $20,000 to $49,999 | | – | 4 | 4 | 14 | 47 | 99 | 116 |
| $50,000 or more | | 4 | 1 | 1 | 11 | 25 | 29 | 41 |
| Commercially mixed formula feeds | farms | 101 | 79 | 89 | 809 | 2 088 | 2 230 | 966 |
| | tons | 2 502 | 1 967 | 1 845 | 15 132 | 39 753 | 45 255 | 34 177 |
| | $1,000 | 391 | 238 | 226 | 2 323 | 6 069 | 6 890 | 5 195 |
| Farms by tons purchased: | | | | | | | | |
| 1 to 99 tons | | 97 | 74 | 84 | 786 | 2 030 | 2 171 | 894 |
| 100 to 499 tons | | 3 | 4 | 5 | 21 | 53 | 52 | 62 |
| 500 tons or more | | 1 | 1 | – | 2 | 5 | 7 | 10 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | | 91 | 74 | 84 | 731 | 1 900 | 1 997 | 782 |
| $5,000 to $19,999 | | 6 | 4 | – | 56 | 158 | 191 | 123 |
| $20,000 to $49,999 | | – | – | 5 | 13 | 9 | 26 | 47 |
| $50,000 or more | | 4 | 1 | – | 9 | 21 | 16 | 14 |

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 | 19 095 | 769 | 529 | 126 | 237 | 222 |
| | $1,000 | 6 637 | 293 | 77 | 17 | 27 | 40 |
| Farms with expenses of— | | | | | | | |
| $1 to $499 | | 15 298 | 657 | 498 | 124 | 232 | 201 |
| $500 to $999 | | 2 424 | 71 | 15 | 1 | 5 | 16 |
| $1,000 to $2,999 | | 1 229 | 30 | 16 | – | – | 5 |
| $3,000 or more | | 144 | 11 | – | 1 | – | – |
| Seeds, bulbs, plants, and trees | farms | 21 871 | 108 | 250 | 107 | 197 | 204 |
| | $1,000 | 53 783 | 163 | 256 | 66 | 133 | 110 |
| Farms with expenses of— | | | | | | | |
| $1 to $999 | | 10 394 | 95 | 238 | 96 | 180 | 167 |
| $1,000 to $4,999 | | 8 654 | 2 | 10 | 11 | 11 | 37 |
| $5,000 to $9,999 | | 1 973 | 10 | – | – | – | – |
| $10,000 or more | | 850 | 1 | 2 | – | 6 | – |
| Commercial fertilizer | farms | 25 758 | 35 | 238 | 94 | 253 | 260 |
| | $1,000 | 150 776 | 2 | 76 | 58 | 187 | 250 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | | 10 035 | 35 | 237 | 94 | 244 | 251 |
| $2,500 to $9,999 | | 11 613 | – | – | – | 9 | 9 |
| $10,000 to $19,999 | | 2 808 | – | 1 | – | – | – |
| $20,000 or more | | 1 302 | – | – | – | – | – |
| Other agricultural chemicals including lime | farms | 30 521 | 107 | 321 | 131 | 296 | 352 |
| | $1,000 | 70 771 | 12 | 37 | 33 | 102 | 148 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | | 21 915 | 106 | 321 | 131 | 295 | 351 |
| $2,500 to $9,999 | | 7 692 | 1 | – | – | 1 | 1 |
| $10,000 to $19,999 | | 692 | – | – | – | – | – |
| $20,000 or more | | 222 | – | – | – | – | – |
| Energy and petroleum products | farms | 41 087 | 1 117 | 996 | 279 | 663 | 689 |
| | $1,000 | 160 052 | 1 562 | 839 | 214 | 479 | 649 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | | 17 509 | 931 | 965 | 267 | 659 | 649 |
| $2,500 to $9,999 | | 21 395 | 171 | 26 | 11 | 4 | 38 |
| $10,000 to $19,999 | | 1 809 | 13 | 4 | 1 | – | 2 |
| $20,000 or more | | 374 | 2 | 1 | – | – | – |
| Petroleum products | farms | 41 087 | 1 117 | 996 | 279 | 663 | 689 |
| | $1,000 | 140 549 | 1 248 | 638 | 161 | 367 | 542 |
| Gasoline | farms | 40 192 | 1 096 | 934 | 267 | 643 | 658 |
| | $1,000 | 67 102 | 818 | 358 | 104 | 231 | 328 |
| Diesel fuel | farms | 34 699 | 359 | 271 | 113 | 293 | 340 |
| | $1,000 | 56 240 | 211 | 83 | 19 | 76 | 125 |
| LP gas, butane, and propane | farms | 8 623 | 88 | 84 | 27 | 27 | 48 |
| | $1,000 | 5 304 | 67 | 39 | 10 | 5 | 27 |
| Fuel oil | farms | 7 126 | 149 | 48 | 16 | 59 | 59 |
| | $1,000 | 2 845 | 39 | 51 | 11 | 10 | 12 |
| Natural gas | farms | 496 | 27 | 8 | – | 23 | 5 |
| | $1,000 | 272 | 11 | 49 | – | 3 | 2 |
| Kerosene, motor oil, and grease | farms | 41 087 | 1 117 | 996 | 279 | 663 | 689 |
| | $1,000 | 8 785 | 103 | 58 | 18 | 41 | 48 |
| Electricity | farms | 32 225 | 821 | 583 | 177 | 355 | 420 |
| | $1,000 | 18 990 | 299 | 196 | 51 | 84 | 104 |
| Other—coal, wood, coke, etc. | farms | 2 802 | 110 | 32 | 12 | 49 | 42 |
| | $1,000 | 513 | 15 | 5 | 2 | 28 | 3 |
| Hired farm labor | farms | 17 596 | 283 | 179 | 53 | 165 | 104 |
| | $1,000 | 70 542 | 1 577 | 593 | 49 | 153 | 140 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | | 13 921 | 246 | 156 | 52 | 159 | 101 |
| $5,000 to $19,999 | | 3 088 | 26 | 20 | 1 | 6 | 1 |
| $20,000 to $49,999 | | 474 | 6 | 2 | – | – | 2 |
| $50,000 or more | | 113 | 5 | 1 | – | – | – |
| Workers by number of days worked: | | | | | | | |
| 150 days or more | farms | 6 328 | 130 | 22 | 11 | 20 | 3 |
| | workers | 10 851 | 234 | 77 | 12 | 32 | 12 |
| Less than 150 days | farms | 14 545 | 217 | 166 | 48 | 149 | 104 |
| | workers | 44 695 | 782 | 670 | 114 | 484 | 325 |
| Contract labor | farms | 2 033 | 13 | 33 | 19 | 25 | 31 |
| | $1,000 | 5 590 | 18 | 68 | 29 | 17 | 20 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | | 1 353 | 8 | 17 | 19 | 24 | 30 |
| $2,500 to $9,999 | | 592 | 5 | 16 | – | 1 | 1 |
| $10,000 to $19,999 | | 72 | – | – | – | – | – |
| $20,000 or more | | 16 | – | – | – | – | – |
| Customwork, machine hire, and rental of machinery and equipment | farms | 22 248 | 294 | 302 | 159 | 331 | 282 |
| | $1,000 | 39 550 | 259 | 77 | 82 | 274 | 206 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | | 17 908 | 282 | 301 | 159 | 308 | 262 |
| $2,500 to $9,999 | | 3 915 | 9 | 1 | – | 17 | 14 |
| $10,000 to $19,999 | | 348 | 1 | – | – | 6 | 6 |
| $20,000 or more | | 77 | 2 | – | – | – | – |
| **FARM-RELATED INCOME** | | | | | | | |
| Income from machine work, customwork, and other agricultural services | farms | 6 434 | 87 | 92 | 21 | 50 | 59 |
| | $1,000 | 15 487 | 290 | 226 | 35 | 89 | 104 |
| Value of agricultural products sold directly to individuals for human consumption | farms | 1 101 | 79 | 161 | 19 | 13 | 21 |
| | $1,000 | 1 219 | 81 | 160 | 55 | 24 | 25 |

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 | 485 | 163 | 261 | 2 193 | 5 411 | 6 126 | 2 573 |
| $1,000 | 66 | 27 | 47 | 524 | 1 450 | 2 270 | 1 798 |
| Farms with expenses of— | | | | | | | |
| $1 to $499 | 469 | 153 | 244 | 1 961 | 4 622 | 4 660 | 1 477 |
| $500 to $999 | 15 | 5 | 6 | 130 | 528 | 1 047 | 585 |
| $1,000 to $2,999 | 1 | 5 | 11 | 101 | 247 | 382 | 431 |
| $3,000 or more | – | – | – | 1 | 14 | 37 | 80 |
| Seeds, bulbs, plants, and trees—farms | 797 | 248 | 351 | 3 023 | 6 873 | 7 054 | 2 659 |
| $1,000 | 518 | 217 | 330 | 3 928 | 12 973 | 20 008 | 15 081 |
| Farms with expenses of— | | | | | | | |
| $1 to $999 | 630 | 197 | 259 | 1 776 | 3 226 | 2 758 | 772 |
| $1,000 to $4,999 | 163 | 51 | 86 | 1 163 | 3 047 | 3 036 | 1 037 |
| $5,000 to $9,999 | 4 | – | 6 | 72 | 527 | 933 | 421 |
| $10,000 or more | – | – | – | 12 | 73 | 327 | 429 |
| Commercial fertilizer—farms | 1 066 | 289 | 463 | 3 752 | 8 116 | 8 077 | 3 115 |
| $1,000 | 1 378 | 446 | 950 | 10 812 | 35 710 | 57 063 | 43 844 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 921 | 210 | 305 | 2 140 | 3 044 | 2 036 | 518 |
| $2,500 to $9,999 | 145 | 79 | 158 | 1 480 | 4 390 | 4 186 | 1 157 |
| $10,000 to $19,999 | – | – | – | 130 | 570 | 1 374 | 733 |
| $20,000 or more | – | – | – | 2 | 112 | 481 | 707 |
| Other agricultural chemicals including lime—farms | 1 258 | 359 | 537 | 4 582 | 9 806 | 9 439 | 3 333 |
| $1,000 | 569 | 236 | 427 | 4 980 | 17 526 | 27 521 | 19 180 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 1 242 | 349 | 526 | 4 201 | 7 603 | 5 460 | 1 330 |
| $2,500 to $9,999 | 16 | 10 | 11 | 368 | 2 153 | 3 668 | 1 463 |
| $10,000 to $19,999 | – | – | – | 13 | 44 | 265 | 370 |
| $20,000 or more | – | – | – | – | 6 | 46 | 170 |
| Energy and petroleum products—farms | 1 962 | 563 | 846 | 6 288 | 12 311 | 11 344 | 4 029 |
| $1,000 | 1 977 | 725 | 1 411 | 13 277 | 41 531 | 59 956 | 37 432 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 1 859 | 493 | 701 | 4 479 | 4 749 | 1 580 | 177 |
| $2,500 to $9,999 | 100 | 70 | 134 | 1 789 | 7 370 | 9 021 | 2 661 |
| $10,000 to $19,999 | 3 | – | 11 | 19 | 178 | 651 | 927 |
| $20,000 or more | – | – | – | 1 | 14 | 92 | 264 |
| Petroleum products—farms | 1 962 | 563 | 846 | 6 288 | 12 311 | 11 344 | 4 029 |
| $1,000 | 1 677 | 626 | 1 218 | 11 532 | 36 172 | 53 156 | 33 213 |
| Gasoline—farms | 1 857 | 527 | 792 | 6 153 | 12 076 | 11 184 | 4 005 |
| $1,000 | 900 | 319 | 723 | 6 107 | 17 845 | 24 734 | 14 635 |
| Diesel fuel—farms | 1 317 | 375 | 594 | 5 011 | 11 329 | 10 853 | 3 844 |
| $1,000 | 514 | 193 | 328 | 3 825 | 13 770 | 22 231 | 14 864 |
| LP gas, butane, and propane—farms | 122 | 46 | 61 | 972 | 2 375 | 3 261 | 1 512 |
| $1,000 | 49 | 25 | 28 | 392 | 1 239 | 2 053 | 1 370 |
| Fuel oil—farms | 198 | 82 | 99 | 1 052 | 2 412 | 2 244 | 708 |
| $1,000 | 55 | 34 | 37 | 325 | 893 | 921 | 458 |
| Natural gas—farms | 11 | 10 | 5 | 44 | 170 | 83 | 110 |
| $1,000 | 9 | 1 | 4 | 18 | 54 | 47 | 74 |
| Kerosene, motor oil, and grease—farms | 1 962 | 563 | 846 | 6 288 | 12 311 | 11 344 | 4 029 |
| $1,000 | 150 | 53 | 97 | 865 | 2 370 | 3 171 | 1 812 |
| Electricity—farms | 1 031 | 319 | 530 | 4 432 | 10 107 | 9 811 | 3 639 |
| $1,000 | 282 | 96 | 189 | 1 672 | 5 178 | 6 685 | 4 156 |
| Other—coal, wood, coke, etc.—farms | 94 | 40 | 40 | 467 | 968 | 679 | 269 |
| $1,000 | 18 | 4 | 4 | 74 | 181 | 115 | 63 |
| Hired farm labor—farms | 366 | 153 | 198 | 1 904 | 5 146 | 6 183 | 2 862 |
| $1,000 | 320 | 112 | 338 | 2 889 | 11 727 | 25 309 | 27 336 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | 364 | 149 | 176 | 1 801 | 4 530 | 4 710 | 1 477 |
| $5,000 to $19,999 | 2 | 4 | 22 | 99 | 571 | 1 281 | 1 055 |
| $20,000 to $49,999 | – | – | – | 2 | 42 | 164 | 256 |
| $50,000 or more | – | – | – | 2 | 3 | 28 | 74 |
| Workers by number of days worked: | | | | | | | |
| 150 days or more—farms | 47 | 18 | 35 | 339 | 1 452 | 2 550 | 1 701 |
| workers | 75 | 18 | 40 | 478 | 2 086 | 4 203 | 3 584 |
| Less than 150 days—farms | 323 | 136 | 176 | 1 705 | 4 377 | 4 948 | 2 196 |
| workers | 906 | 277 | 321 | 4 345 | 11 862 | 15 474 | 9 135 |
| Contract labor—farms | 131 | 47 | 22 | 287 | 597 | 577 | 251 |
| $1,000 | 190 | 74 | 44 | 635 | 1 395 | 1 721 | 1 381 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 107 | 31 | 14 | 190 | 436 | 363 | 114 |
| $2,500 to $9,999 | 24 | 16 | 8 | 91 | 145 | 180 | 105 |
| $10,000 to $19,999 | – | – | – | 6 | 16 | 31 | 19 |
| $20,000 or more | – | – | – | – | – | 3 | 13 |
| Customwork, machine hire, and rental of machinery and equipment—farms | 930 | 297 | 350 | 3 406 | 6 906 | 6 613 | 2 378 |
| $1,000 | 665 | 348 | 367 | 4 067 | 10 043 | 13 830 | 9 331 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 910 | 275 | 327 | 3 088 | 5 682 | 4 943 | 1 371 |
| $2,500 to $9,999 | 19 | 22 | 23 | 295 | 1 193 | 1 527 | 795 |
| $10,000 to $19,999 | 1 | – | – | 21 | 23 | 129 | 161 |
| $20,000 or more | – | – | – | 2 | 8 | 14 | 51 |
| **FARM-RELATED INCOME** | | | | | | | |
| Income from machine work, customwork, and other agricultural services—farms | 156 | 65 | 85 | 813 | 1 902 | 2 243 | 861 |
| $1,000 | 292 | 124 | 126 | 1 450 | 3 721 | 5 623 | 3 408 |
| Value of agricultural products sold directly to individuals for human consumption—farms | 44 | 16 | 16 | 142 | 255 | 239 | 96 |
| $1,000 | 44 | 23 | 9 | 123 | 225 | 241 | 209 |

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 | 41 106 | 1 127 | 996 | 279 | 673 | 683 |
| $1,000 | 2 598 428 | 20 781 | 16 060 | 3 738 | 10 707 | 12 843 |
| Farms by value group: | | | | | | |
| $1 to $4,999 | 1 415 | 164 | 169 | 54 | 101 | 72 |
| $5,000 to $9,999 | 3 486 | 425 | 463 | 110 | 234 | 245 |
| $10,000 to $19,999 | 5 185 | 274 | 168 | 55 | 144 | 177 |
| $20,000 to $49,999 | 11 161 | 137 | 114 | 55 | 156 | 122 |
| $50,000 to $99,999 | 11 034 | 102 | 65 | 5 | 38 | 61 |
| $100,000 to $199,999 | 6 754 | 21 | 15 | – | – | 5 |
| $200,000 to $499,999 | 1 967 | 3 | 2 | – | – | 1 |
| $500,000 or more | 104 | 1 | – | – | – | – |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | |
| Automobiles---farms | 35 924 | 875 | 737 | 219 | 484 | 478 |
| number | 51 113 | 1 114 | 900 | 283 | 655 | 613 |
| Motortrucks, including pickups ---farms | 39 040 | 860 | 852 | 233 | 567 | 523 |
| number | 108 966 | 1 577 | 1 284 | 400 | 905 | 828 |
| Wheel tractors---farms | 38 041 | 678 | 767 | 220 | 525 | 528 |
| number | 121 767 | 1 575 | 1 301 | 514 | 1 119 | 1 199 |
| 2 or 3---farms | 18 703 | 308 | 277 | 93 | 317 | 219 |
| number | 47 839 | 728 | 625 | 231 | 794 | 486 |
| 4 or more---farms | 14 159 | 121 | 57 | 33 | 34 | 113 |
| number | 68 749 | 598 | 243 | 189 | 151 | 517 |
| Grain and bean combines, self-propelled only ---farms | 26 013 | 141 | 162 | 33 | 133 | 192 |
| number | 31 086 | 160 | 197 | 33 | 158 | 254 |
| Cornpickers, corn heads, and picker-shellers ---farms | 2 449 | 31 | 16 | – | 10 | 11 |
| number | 2 808 | 45 | 16 | – | 10 | 11 |
| Corn heads for combines ---farms | 1 460 | 12 | – | – | – | – |
| number | 1 618 | 12 | – | – | – | – |
| Other cornpickers and picker-shellers ---farms | 1 136 | 19 | 16 | – | 10 | 11 |
| number | 1 190 | 33 | 16 | – | 10 | 11 |
| Cottonpickers---farms | – | – | – | – | – | – |
| number | – | – | – | – | – | – |
| Mower conditioners ---farms | 5 662 | 64 | 110 | 20 | 84 | 55 |
| number | 6 378 | 75 | 128 | 20 | 89 | 55 |
| Pickup balers ---farms | 13 995 | 169 | 156 | 47 | 130 | 170 |
| number | 15 359 | 169 | 156 | 47 | 142 | 171 |
| Field forage harvesters, shear bar or flywheel type ---farms | 5 090 | 38 | 44 | 11 | 18 | 3 |
| number | 5 528 | 38 | 50 | 11 | 18 | 3 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime---farms | 33 378 | 119 | 376 | 160 | 353 | 422 |
| $1,000 | 221 547 | 14 | 113 | 91 | 289 | 398 |
| Commercial fertilizer ---farms | 25 161 | 23 | 234 | 94 | 253 | 250 |
| acres on which used | 11 087 813 | 36 | 3 941 | 3 562 | 12 129 | 16 608 |
| Lime ---farms | 277 | – | 4 | – | – | – |
| acres on which used | 65 454 | – | 24 | – | – | – |
| tons | 131 416 | – | 56 | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops ---farms | 6 000 | 21 | 58 | 15 | 81 | 55 |
| acres on which used | 2 112 316 | 46 | 776 | 430 | 4 588 | 4 295 |
| Nematodes in crops ---farms | 766 | – | 14 | – | 9 | 9 |
| acres on which used | 212 640 | – | 114 | – | 340 | 162 |
| Diseases in crops and orchards ---farms | 1 817 | 15 | 70 | 20 | 6 | 13 |
| acres on which used | 636 645 | 15 | 888 | 518 | 455 | 1 160 |
| Weeds, grass, or brush in crops and pasture ---farms | 25 213 | 20 | 250 | 102 | 233 | 304 |
| acres on which used | 10 962 277 | 28 | 4 622 | 3 650 | 12 063 | 22 635 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit---farms | 939 | 1 | 9 | 5 | 5 | 6 |
| acres on which used | 196 064 | (D) | (D) | 300 | 325 | 330 |
| Insect control on livestock and poultry ---farms | 9 790 | 207 | 115 | 28 | 69 | 106 |
| Sanitation and rodent and bird control ---farms | 5 568 | 87 | 67 | 24 | 22 | 42 |
| **LIVESTOCK** | | | | | | |
| Cattle and calves inventory ---farms | 21 022 | 645 | 489 | 142 | 295 | 287 |
| number | 1 899 830 | 28 729 | 8 360 | 4 350 | 5 909 | 7 081 |
| Farms with— | | | | | | |
| 1 to 9 | 1 640 | 141 | 240 | 41 | 110 | 95 |
| 10 to 49 | 7 496 | 324 | 221 | 83 | 168 | 161 |
| 50 to 99 | 5 755 | 114 | 18 | 11 | 13 | 24 |
| 100 to 199 | 4 125 | 54 | 6 | 5 | 4 | 5 |
| 200 to 499 | 1 721 | 11 | 3 | 2 | – | 2 |
| 500 or more | 285 | 1 | 1 | – | – | – |
| Cows and heifers that had calved ---farms | 19 453 | 572 | 306 | 119 | 219 | 237 |
| number | 997 930 | 13 146 | 3 439 | 2 043 | 2 670 | 3 289 |
| Beef cows ---farms | 17 640 | 525 | 257 | 105 | 188 | 219 |
| number | 896 789 | 11 721 | 3 014 | 1 832 | 2 305 | 2 921 |
| Farms with— | | | | | | |
| 1 to 9 | 2 499 | 205 | 182 | 59 | 94 | 115 |
| 10 to 49 | 8 828 | 249 | 66 | 38 | 93 | 99 |
| 50 to 99 | 4 151 | 58 | 4 | 6 | 1 | 4 |
| 100 to 199 | 1 649 | 12 | 4 | – | – | 1 |
| 200 to 499 | 462 | 1 | 1 | 2 | – | – |
| 500 or more | 51 | – | – | – | – | – |

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 | 1 970 | 551 | 846 | 6 288 | 12 321 | 11 345 | 4 027 |
| $1,000 | 39 351 | 16 099 | 24 425 | 215 208 | 686 645 | 968 742 | 583 830 |
| Farms by value group: | | | | | | | |
| $1 to $4,999 | 305 | 60 | 56 | 258 | 138 | 31 | 7 |
| $5,000 to $9,999 | 465 | 97 | 168 | 705 | 434 | 110 | 30 |
| $10,000 to $19,999 | 606 | 134 | 217 | 1 417 | 1 348 | 568 | 77 |
| $20,000 to $49,999 | 388 | 154 | 260 | 2 379 | 4 400 | 2 585 | 411 |
| $50,000 to $99,999 | 148 | 83 | 79 | 1 175 | 4 190 | 4 032 | 1 056 |
| $100,000 to $199,999 | 56 | 17 | 66 | 302 | 1 634 | 3 300 | 1 338 |
| $200,000 to $499,999 | 2 | 6 | – | 51 | 174 | 702 | 1 026 |
| $500,000 or more | – | – | – | 1 | 3 | 17 | 82 |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | | |
| Automobiles---farms | 1 487 | 393 | 625 | 5 396 | 11 018 | 10 493 | 3 719 |
| number | 1 959 | 592 | 827 | 7 215 | 15 244 | 15 357 | 6 354 |
| Motortrucks, including pickups---farms | 1 705 | 496 | 784 | 5 908 | 11 973 | 11 159 | 3 980 |
| number | 3 034 | 887 | 1 627 | 13 009 | 31 612 | 36 568 | 17 235 |
| Wheel tractors---farms | 1 606 | 460 | 721 | 5 675 | 11 780 | 11 120 | 3 961 |
| number | 3 561 | 1 173 | 1 709 | 15 557 | 36 223 | 40 333 | 17 503 |
| 2 or 3---farms | 848 | 274 | 400 | 3 215 | 6 582 | 4 932 | 1 238 |
| number | 2 083 | 658 | 943 | 8 090 | 16 898 | 12 988 | 3 315 |
| 4 or more---farms | 200 | 93 | 115 | 1 413 | 3 924 | 5 475 | 2 581 |
| number | 920 | 422 | 560 | 6 420 | 18 051 | 26 632 | 14 046 |
| Grain and bean combines, self-propelled only---farms | 659 | 203 | 442 | 3 526 | 8 526 | 8 777 | 3 219 |
| number | 808 | 240 | 495 | 3 931 | 9 806 | 10 430 | 4 574 |
| Cornpickers, corn heads, and picker-shellers---farms | 72 | 25 | 44 | 413 | 678 | 794 | 355 |
| number | 84 | 33 | 49 | 441 | 758 | 920 | 441 |
| Corn heads for combines---farms | 34 | 9 | 15 | 186 | 425 | 518 | 261 |
| number | 40 | 9 | 20 | 187 | 444 | 598 | 308 |
| Other cornpickers and picker-shellers---farms | 44 | 16 | 29 | 254 | 299 | 314 | 124 |
| number | 44 | 24 | 29 | 254 | 314 | 322 | 133 |
| Cottonpickers---farms | – | – | – | – | – | – | – |
| number | – | – | – | – | – | – | – |
| Mower conditioners---farms | 196 | 62 | 121 | 755 | 1 565 | 1 771 | 859 |
| number | 223 | 75 | 131 | 836 | 1 719 | 2 008 | 1 019 |
| Pickup balers---farms | 392 | 107 | 177 | 1 690 | 4 530 | 4 595 | 1 832 |
| number | 404 | 117 | 193 | 1 819 | 4 818 | 5 127 | 2 196 |
| Field forage harvesters, shear bar or flywheel type---farms | 86 | 63 | 29 | 562 | 1 520 | 1 820 | 896 |
| number | 90 | 63 | 29 | 636 | 1 640 | 1 953 | 997 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime---farms | 1 425 | 398 | 607 | 5 005 | 10 651 | 10 190 | 3 672 |
| $1,000 | 1 947 | 682 | 1 378 | 15 792 | 53 236 | 84 584 | 63 024 |
| Commercial fertilizer---farms | 1 026 | 284 | 447 | 3 651 | 7 909 | 7 905 | 3 085 |
| acres on which used | 91 444 | 29 605 | 58 031 | 714 621 | 2 580 089 | 4 333 986 | 3 243 761 |
| Lime---farms | 5 | – | 13 | 57 | 84 | 91 | 23 |
| acres on which used | 400 | – | 950 | 7 178 | 20 621 | 30 811 | 5 470 |
| tons | 965 | – | 2 004 | 16 007 | 45 200 | 59 294 | 7 890 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | |
| Insects on hay and other crops---farms | 245 | 70 | 126 | 971 | 1 832 | 1 912 | 614 |
| acres on which used | 18 703 | 6 155 | 14 598 | 157 115 | 496 206 | 877 124 | 532 280 |
| Nematodes in crops---farms | 48 | 16 | 21 | 141 | 235 | 209 | 64 |
| acres on which used | 3 030 | 1 685 | 3 129 | 23 819 | 59 443 | 79 861 | 41 057 |
| Diseases in crops and orchards---farms | 70 | 26 | 22 | 216 | 566 | 563 | 230 |
| acres on which used | 4 905 | 2 665 | 3 067 | 31 813 | 148 453 | 257 224 | 185 482 |
| Weeds, grass, or brush in crops and pasture---farms | 1 037 | 284 | 420 | 3 684 | 8 160 | 7 835 | 2 884 |
| acres on which used | 85 143 | 27 138 | 51 239 | 689 559 | 2 657 704 | 4 305 740 | 3 102 756 |
| Chemicals for— | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit---farms | 38 | 14 | 14 | 153 | 226 | 324 | 144 |
| acres on which used | 3 186 | 389 | 1 118 | 18 530 | 32 921 | 77 234 | 61 700 |
| Insect control on livestock and poultry---farms | 197 | 108 | 132 | 969 | 2 802 | 3 559 | 1 498 |
| Sanitation and rodent and bird control---farms | 91 | 91 | 106 | 684 | 1 644 | 1 998 | 712 |
| **LIVESTOCK** | | | | | | | |
| Cattle and calves inventory---farms | 512 | 235 | 281 | 2 493 | 5 915 | 6 898 | 2 830 |
| number | 15 008 | 8 008 | 9 287 | 104 803 | 356 286 | 678 990 | 673 019 |
| Farms with— | | | | | | | |
| 1 to 9 | 121 | 34 | 42 | 263 | 284 | 227 | 42 |
| 10 to 49 | 321 | 147 | 193 | 1 581 | 2 610 | 1 483 | 204 |
| 50 to 99 | 53 | 43 | 32 | 527 | 2 130 | 2 363 | 427 |
| 100 to 199 | 9 | 9 | 10 | 100 | 783 | 2 237 | 903 |
| 200 to 499 | 7 | 2 | 4 | 17 | 101 | 565 | 1 007 |
| 500 or more | 1 | – | – | 5 | 7 | 23 | 247 |
| Cows and heifers that had calved---farms | 451 | 212 | 255 | 2 281 | 5 546 | 6 550 | 2 705 |
| number | 7 540 | 4 527 | 4 840 | 50 942 | 188 692 | 367 947 | 348 855 |
| Beef cows---farms | 403 | 180 | 225 | 1 983 | 4 796 | 6 112 | 2 647 |
| number | 6 920 | 3 718 | 4 213 | 41 702 | 154 438 | 328 011 | 335 994 |
| Farms with— | | | | | | | |
| 1 to 9 | 175 | 58 | 75 | 503 | 572 | 404 | 57 |
| 10 to 49 | 206 | 111 | 137 | 1 360 | 3 323 | 2 732 | 414 |
| 50 to 99 | 15 | 8 | 9 | 105 | 808 | 2 323 | 810 |
| 100 to 199 | 6 | 3 | 4 | 11 | 84 | 606 | 918 |
| 200 to 499 | 1 | – | – | 3 | 9 | 46 | 399 |
| 500 or more | – | – | – | 1 | – | 1 | 49 |

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 | 4 800 | 108 | 79 | 27 | 48 | 41 |
| | number | 101 141 | 1 425 | 425 | 211 | 365 | 368 |
| Farms with— | | | | | | | |
| 1 to 4 | | 1 767 | 47 | 61 | 14 | 30 | 22 |
| 5 to 9 | | 339 | 13 | 9 | 5 | 9 | 6 |
| 10 to 49 | | 2 124 | 43 | 8 | 8 | 7 | 12 |
| 50 to 99 | | 509 | 5 | 1 | – | 2 | 1 |
| 100 to 199 | | 49 | – | – | – | – | – |
| 200 to 499 | | 11 | – | – | – | – | – |
| 500 or more | | 1 | – | – | – | – | – |
| Heifers and heifer calves | farms | 17 416 | 486 | 360 | 104 | 234 | 187 |
| | number | 457 920 | 7 178 | 2 918 | 939 | 1 896 | 1 817 |
| Steers, steer calves, bulls, and bull calves | farms | 18 843 | 511 | 329 | 110 | 224 | 204 |
| | number | 443 980 | 8 405 | 2 003 | 1 368 | 1 343 | 1 975 |
| Cattle and calves sold | farms | 21 439 | 732 | 433 | 143 | 281 | 337 |
| | number | 1 103 218 | 20 920 | 5 929 | 2 415 | 3 774 | 5 649 |
| | $1,000 | 351 895 | 6 936 | 1 827 | 767 | 1 107 | 2 012 |
| Calves | farms | 13 224 | 482 | 298 | 88 | 153 | 196 |
| | number | 463 052 | 8 145 | 2 867 | 1 229 | 1 648 | 2 142 |
| | $1,000 | 118 270 | 2 008 | 694 | 315 | 386 | 571 |
| Cattle | farms | 16 841 | 530 | 302 | 97 | 205 | 239 |
| | number | 640 166 | 12 775 | 3 062 | 1 186 | 2 126 | 3 507 |
| | $1,000 | 233 626 | 4 929 | 1 133 | 451 | 721 | 1 442 |
| Fattened on grain and concentrates | farms | 2 180 | 85 | 41 | 15 | 32 | 25 |
| | number | 99 118 | 2 553 | 497 | 104 | 393 | 471 |
| | $1,000 | 43 541 | 1 112 | 166 | 37 | 121 | 191 |
| Hogs and pigs inventory | farms | 4 071 | 296 | 244 | 28 | 116 | 48 |
| | number | 329 769 | 16 578 | 12 317 | 1 375 | 2 345 | 2 903 |
| Farms with— | | | | | | | |
| 1 to 9 | | 1 054 | 96 | 140 | 11 | 59 | 13 |
| 10 to 49 | | 1 546 | 130 | 47 | 11 | 45 | 14 |
| 50 to 99 | | 614 | 33 | 29 | 3 | 6 | 12 |
| 100 to 199 | | 441 | 16 | 7 | – | 6 | 6 |
| 200 to 499 | | 310 | 15 | 18 | 3 | – | 3 |
| 500 or more | | 106 | 6 | 3 | – | – | – |
| Used or to be used for breeding | farms | 2 942 | 245 | 141 | 21 | 56 | 30 |
| | number | 56 183 | 2 827 | 2 827 | 253 | 756 | 471 |
| Other | farms | 3 593 | 265 | 191 | 26 | 109 | 46 |
| | number | 273 586 | 13 751 | 9 490 | 1 122 | 1 589 | 2 432 |
| Hogs and pigs sold | farms | 4 058 | 259 | 209 | 28 | 71 | 44 |
| | number | 539 588 | 27 990 | 24 103 | 2 426 | 5 997 | 4 822 |
| | $1,000 | 44 082 | 2 163 | 1 678 | 191 | 333 | 372 |
| Feeder pigs sold | farms | 1 154 | 67 | 102 | 11 | 21 | 11 |
| | number | 166 252 | 8 386 | 13 402 | 995 | 4 285 | 1 429 |
| | $1,000 | 6 880 | 387 | 584 | 44 | 169 | 48 |
| Litters of pigs farrowed between— | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | farms | 3 085 | 211 | 150 | 21 | 61 | 32 |
| | number | 67 863 | 3 450 | 2 959 | 350 | 805 | 469 |
| Dec. 1 and May 31 | farms | 2 617 | 192 | 133 | 17 | 53 | 30 |
| | number | 35 229 | 1 681 | 1 563 | 188 | 398 | 260 |
| June 1 and Nov. 30 | farms | 2 257 | 178 | 129 | 14 | 53 | 19 |
| | number | 32 634 | 1 769 | 1 396 | 162 | 407 | 209 |
| Sheep and lambs of all ages inventory | farms | 1 676 | 66 | 60 | 17 | 22 | 21 |
| | number | 195 566 | 3 544 | 6 257 | 827 | 1 449 | 1 342 |
| Ewes 1 year old or older | farms | 1 516 | 57 | 55 | 16 | 19 | 19 |
| | number | 120 666 | 2 200 | 3 886 | 462 | 720 | 976 |
| Sheep and lambs sold | farms | 1 705 | 74 | 64 | 17 | 22 | 22 |
| | number | 146 365 | 3 426 | 3 482 | 573 | 976 | 1 709 |
| Sheep and lambs shorn | farms | 1 540 | 61 | 60 | 16 | 19 | 20 |
| | number | 142 128 | 2 791 | 4 943 | 608 | 1 271 | 1 245 |
| | pounds of wool | 1 359 924 | 31 085 | 41 693 | 5 178 | 7 902 | 10 665 |
| Horses and ponies inventory | farms | 6 937 | 279 | 296 | 67 | 122 | 143 |
| | number | 34 610 | 1 157 | 1 368 | 327 | 703 | 698 |
| Horses and ponies sold | farms | 1 427 | 108 | 88 | 23 | 34 | 76 |
| | number | 4 858 | 416 | 300 | 55 | 109 | 185 |
| | $1,000 | 2 295 | 185 | 251 | 23 | 39 | 46 |
| Goats inventory | farms | 143 | 43 | 8 | 2 | 3 | 40 |
| | number | 495 | 180 | 24 | (D) | 8 | 45 |
| Goats sold | farms | 16 | 3 | 3 | 1 | – | – |
| | number | 86 | 34 | 7 | (D) | – | – |
| | $1,000 | 4 | 3 | (Z) | (D) | – | – |
| **POULTRY** | | | | | | | |
| Chickens 3 months old or older inventory | farms | 3 908 | 95 | 190 | 29 | 95 | 85 |
| | number | 530 962 | 43 849 | 11 465 | 12 250 | 25 354 | 19 715 |
| Farms with— | | | | | | | |
| 1 to 399 | | 3 841 | 89 | 189 | 28 | 94 | 83 |
| 400 to 3,199 | | 51 | 3 | 1 | – | – | 1 |
| 3,200 to 9,999 | | 1 | – | – | – | – | – |
| 10,000 to 19,999 | | 12 | 3 | – | 1 | – | 1 |
| 20,000 to 49,999 | | 2 | – | – | – | 1 | – |
| 50,000 to 99,999 | | 1 | – | – | – | – | – |
| 100,000 or more | | – | – | – | – | – | – |
| Hens and pullets of laying age | farms | 3 859 | 95 | 186 | 29 | 94 | 84 |
| | number | 494 054 | 43 146 | 10 854 | 12 083 | 25 217 | 18 870 |
| Pullets 3 months old or older not of laying age | farms | 418 | 8 | 16 | 3 | 5 | 41 |
| | number | 36 908 | 703 | 611 | 167 | 137 | 845 |

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 | 96 | 55 | 57 | 579 | 1 555 | 1 645 | 510 |
| number | 620 | 809 | 627 | 9 240 | 34 254 | 39 936 | 12 861 |
| Farms with— | | | | | | | |
| 1 to 4 | 56 | 19 | 19 | 210 | 419 | 576 | 294 |
| 5 to 9 | 12 | 7 | 14 | 56 | 118 | 74 | 16 |
| 10 to 49 | 28 | 28 | 22 | 289 | 841 | 724 | 114 |
| 50 to 99 | – | 1 | 2 | 22 | 165 | 253 | 57 |
| 100 to 199 | – | – | – | 2 | 12 | 16 | 19 |
| 200 to 499 | – | – | – | – | – | 2 | 9 |
| 500 or more | – | – | – | – | – | – | 1 |
| Heifers and heifer calves—farms | 389 | 173 | 220 | 1 971 | 4 915 | 5 889 | 2 488 |
| number | 4 011 | 1 745 | 2 199 | 27 655 | 83 307 | 159 274 | 164 981 |
| Steers, steer calves, bulls, and bull calves—farms | 408 | 205 | 236 | 2 165 | 5 396 | 6 394 | 2 661 |
| number | 3 457 | 1 736 | 2 248 | 26 206 | 84 287 | 151 769 | 159 183 |
| Cattle and calves sold—farms | 510 | 235 | 284 | 2 582 | 6 051 | 6 988 | 2 863 |
| number | 9 610 | 4 893 | 6 506 | 66 394 | 207 631 | 380 236 | 389 261 |
| $1,000 | 2 904 | 1 443 | 1 999 | 22 800 | 63 031 | 115 934 | 131 135 |
| Calves—farms | 332 | 163 | 182 | 1 586 | 3 711 | 4 351 | 1 682 |
| number | 5 103 | 2 626 | 2 994 | 28 000 | 93 063 | 171 454 | 143 781 |
| $1,000 | 1 307 | 635 | 730 | 7 044 | 22 642 | 43 193 | 38 745 |
| Cattle—farms | 345 | 171 | 217 | 1 971 | 4 803 | 5 571 | 2 390 |
| number | 4 507 | 2 267 | 3 512 | 38 394 | 114 568 | 208 782 | 245 480 |
| $1,000 | 1 597 | 808 | 1 269 | 15 756 | 40 389 | 72 741 | 92 390 |
| Fattened on grain and concentrates—farms | 42 | 12 | 27 | 251 | 649 | 699 | 302 |
| number | 500 | 120 | 332 | 10 670 | 17 818 | 25 824 | 39 836 |
| $1,000 | 181 | 44 | 109 | 6 066 | 7 233 | 10 375 | 17 907 |
| Hogs and pigs inventory—farms | 94 | 42 | 67 | 521 | 1 153 | 1 088 | 374 |
| number | 8 689 | 3 108 | 6 130 | 36 752 | 89 408 | 96 146 | 54 018 |
| Farms with— | | | | | | | |
| 1 to 9 | 25 | 22 | 21 | 125 | 263 | 219 | 60 |
| 10 to 49 | 36 | 12 | 26 | 209 | 453 | 440 | 123 |
| 50 to 99 | 11 | 2 | 10 | 85 | 205 | 165 | 53 |
| 100 to 199 | 14 | 2 | 6 | 55 | 118 | 142 | 69 |
| 200 to 499 | 6 | 3 | 2 | 39 | 88 | 91 | 42 |
| 500 or more | 2 | 1 | 2 | 8 | 26 | 31 | 27 |
| Used or to be used for breeding—farms | 74 | 25 | 45 | 385 | 854 | 787 | 279 |
| number | 1 515 | 447 | 628 | 7 336 | 15 845 | 16 080 | 7 198 |
| Other—farms | 76 | 36 | 60 | 465 | 1 017 | 963 | 339 |
| number | 7 174 | 2 661 | 5 502 | 29 416 | 73 563 | 80 066 | 46 820 |
| Hogs and pigs sold—farms | 101 | 40 | 61 | 529 | 1 174 | 1 157 | 385 |
| number | 10 795 | 5 009 | 10 505 | 63 123 | 143 516 | 160 884 | 80 418 |
| $1,000 | 837 | 551 | 903 | 4 840 | 12 049 | 13 297 | 6 870 |
| Feeder pigs sold—farms | 34 | 13 | 21 | 178 | 301 | 309 | 86 |
| number | 4 296 | 1 266 | 3 515 | 25 257 | 40 654 | 43 870 | 18 897 |
| $1,000 | 181 | 55 | 141 | 1 036 | 1 664 | 1 788 | 785 |
| Litters of pigs farrowed between— | | | | | | | |
| Dec. 1 of preceding year and Nov. 30—farms | 80 | 29 | 49 | 408 | 907 | 842 | 295 |
| number | 1 828 | 676 | 728 | 8 634 | 18 009 | 20 078 | 9 877 |
| Dec. 1 and May 31—farms | 63 | 24 | 38 | 350 | 754 | 711 | 252 |
| number | 861 | 338 | 387 | 4 564 | 9 353 | 10 513 | 5 123 |
| June 1 and Nov. 30—farms | 59 | 20 | 33 | 296 | 653 | 599 | 204 |
| number | 967 | 338 | 341 | 4 070 | 8 656 | 9 565 | 4 754 |
| Sheep and lambs of all ages inventory—farms | 61 | 22 | 21 | 223 | 458 | 511 | 194 |
| number | 5 378 | 2 109 | 1 083 | 23 010 | 50 176 | 62 718 | 37 673 |
| Ewes 1 year old or older—farms | 57 | 21 | 18 | 206 | 426 | 438 | 184 |
| number | 3 065 | 1 521 | 654 | 13 691 | 29 504 | 39 241 | 24 746 |
| Sheep and lambs sold—farms | 64 | 20 | 21 | 221 | 462 | 518 | 200 |
| number | 3 228 | 1 518 | 812 | 17 954 | 36 075 | 44 119 | 32 493 |
| Sheep and lambs shorn—farms | 60 | 19 | 18 | 202 | 432 | 448 | 185 |
| number | 3 014 | 1 621 | 675 | 17 651 | 33 764 | 46 112 | 28 433 |
| pounds of wool | 28 297 | 13 424 | 6 990 | 160 672 | 318 837 | 438 669 | 296 512 |
| Horses and ponies inventory—farms | 226 | 89 | 99 | 634 | 1 554 | 2 148 | 1 280 |
| number | 1 019 | 457 | 444 | 3 052 | 6 271 | 10 676 | 8 438 |
| Horses and ponies sold—farms | 89 | 22 | 14 | 112 | 253 | 398 | 210 |
| number | 383 | 106 | 36 | 415 | 928 | 1 115 | 810 |
| $1,000 | 195 | 58 | 21 | 171 | 469 | 454 | 383 |
| Goats inventory—farms | 4 | 2 | 1 | 10 | 12 | 14 | 4 |
| number | 7 | (D) | (D) | 86 | 39 | 70 | 20 |
| Goats sold—farms | – | 1 | – | 3 | 4 | – | 1 |
| number | – | (D) | – | 21 | 10 | – | (D) |
| $1,000 | – | (D) | – | 1 | (Z) | – | (D) |
| **POULTRY** | | | | | | | |
| Chickens 3 months old or older inventory—farms | 99 | 49 | 64 | 543 | 1 161 | 1 111 | 387 |
| number | 8 419 | 21 118 | 3 860 | 54 056 | 103 709 | 96 774 | 130 393 |
| Farms with— | | | | | | | |
| 1 to 399 | 97 | 48 | 64 | 533 | 1 144 | 1 096 | 376 |
| 400 to 3,199 | 2 | – | – | 9 | 15 | 13 | 7 |
| 3,200 to 9,999 | – | – | – | – | – | – | 1 |
| 10,000 to 19,999 | – | 1 | – | 1 | 2 | 2 | 1 |
| 20,000 to 49,999 | – | – | – | – | – | – | 1 |
| 50,000 to 99,999 | – | – | – | – | – | – | 1 |
| 100,000 or more | – | – | – | – | – | – | 1 |
| Hens and pullets of laying age—farms | 98 | 46 | 64 | 541 | 1 145 | 1 095 | 382 |
| number | 8 018 | 20 763 | 3 734 | 52 262 | 98 659 | 92 042 | 108 406 |
| Pullets 3 months old or older not of laying age—farms | 12 | 8 | 7 | 48 | 98 | 104 | 68 |
| number | 401 | 355 | 126 | 1 794 | 5 050 | 4 732 | 21 987 |

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 | 543 | 24 | 24 | 8 | 7 | 10 |
| | number | 353 083 | 33 586 | 1 701 | 9 461 | 17 039 | 35 268 |
| Broilers and other meat-type chickens sold | farms | 423 | 15 | 85 | – | 14 | 8 |
| | number | 61 651 | 1 870 | 21 291 | – | 1 961 | 652 |
| Farms with— | | | | | | | |
| 1 to 1,999 | | 422 | 15 | 85 | – | 14 | 8 |
| 2,000 to 59,999 | | 1 | – | – | – | – | – |
| 60,000 to 99,999 | | – | – | – | – | – | – |
| 100,000 or more | | – | – | – | – | – | – |
| Turkey hens kept for breeding | farms | 143 | 1 | 1 | – | 4 | 2 |
| | number | 560 | (D) | (D) | – | 20 | (D) |
| Turkeys sold | farms | 89 | 4 | 10 | 1 | 1 | 4 |
| | number | 905 594 | 83 216 | 78 470 | (D) | (D) | 30 |
| **CROPS HARVESTED** | | | | | | | |
| Corn for all purposes | farms | 6 147 | 2 | 26 | 9 | 22 | 27 |
| | acres | 572 485 | (D) | (D) | 195 | 671 | 976 |
| For grain or seed | farms | 2 487 | 1 | 20 | 6 | 19 | 22 |
| | acres | 298 216 | (D) | (D) | 140 | 621 | 831 |
| | bushels | 20 259 744 | (D) | (D) | 6 534 | 45 119 | 46 640 |
| Irrigated | farms | 167 | – | – | – | – | – |
| | acres | 28 958 | – | – | – | – | – |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | | 434 | 1 | 17 | 3 | 8 | 8 |
| 25 to 99 acres | | 1 091 | – | 3 | 3 | 11 | 12 |
| 100 to 499 acres | | 877 | – | – | – | – | 2 |
| 500 acres or more | | 85 | – | – | – | – | – |
| Wheat for grain | farms | 34 422 | 8 | 172 | 127 | 323 | 317 |
| | acres | 9 635 957 | 28 | 3 489 | 4 182 | 13 974 | 16 855 |
| | bushels | 270 194 658 | 573 | 103 122 | 116 115 | 389 070 | 440 506 |
| Irrigated | farms | 184 | – | 1 | – | 1 | 4 |
| | acres | 20 648 | – | (D) | – | (D) | (D) |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | | 727 | 8 | 125 | 48 | 77 | 40 |
| 25 to 99 acres | | 6 542 | – | 47 | 79 | 246 | 251 |
| 100 to 499 acres | | 22 357 | – | – | – | – | 26 |
| 500 acres or more | | 4 796 | – | – | – | – | – |
| Oats for grain | farms | 15 712 | 2 | 60 | 35 | 66 | 86 |
| | acres | 1 092 447 | (D) | (D) | 691 | 1 404 | 2 719 |
| | bushels | 54 331 933 | (D) | (D) | 39 340 | 63 432 | 117 738 |
| Irrigated | farms | 76 | – | – | – | 2 | 1 |
| | acres | 2 628 | – | – | – | (D) | (D) |
| Barley for grain | farms | 16 957 | – | 40 | 14 | 92 | 102 |
| | acres | 2 396 628 | – | 819 | 259 | 2 454 | 3 850 |
| | bushels | 106 208 672 | – | 37 962 | 10 030 | 91 794 | 169 850 |
| Irrigated | farms | 44 | – | – | – | 1 | – |
| | acres | 3 168 | – | – | – | (D) | – |
| Flaxseed | farms | 2 925 | – | 14 | 7 | 16 | 13 |
| | acres | 228 289 | – | 331 | 260 | 374 | 463 |
| | bushels | 2 657 684 | – | 4 295 | 3 049 | 4 699 | 4 696 |
| Irrigated | farms | 7 | – | – | – | – | – |
| | acres | 483 | – | – | – | – | – |
| Sunflower seed | farms | 6 547 | – | 35 | 22 | 44 | 55 |
| | acres | 1 620 562 | – | 860 | 767 | 2 274 | 2 730 |
| | pounds | 2 018 871 463 | – | 1 087 141 | 1 027 730 | 2 609 247 | 3 377 171 |
| Irrigated | farms | 35 | – | – | – | – | – |
| | acres | 5 687 | – | – | – | – | – |
| Soybeans for beans | farms | 1 507 | – | 13 | – | 21 | 25 |
| | acres | 155 791 | – | 145 | – | 552 | 853 |
| | bushels | 4 102 814 | – | 3 665 | – | 14 161 | 22 423 |
| Irrigated | farms | 24 | – | – | – | – | – |
| | acres | 1 806 | – | – | – | – | – |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | | 148 | – | 12 | – | 11 | 12 |
| 25 to 99 acres | | 772 | – | 1 | – | 10 | 12 |
| 100 to 499 acres | | 578 | – | – | – | – | 1 |
| 500 acres or more | | 9 | – | – | – | – | – |
| Dry field and seed beans | farms | 981 | – | 9 | 8 | 9 | 6 |
| | acres | 112 000 | – | 250 | 227 | 253 | 368 |
| | 100-lb bags | 1 259 135 | – | 2 300 | 2 174 | 2 674 | 3 165 |
| Irrigated | farms | 52 | – | 1 | – | 1 | 1 |
| | acres | 4 523 | – | (D) | – | (D) | (D) |
| Irish potatoes | farms | 705 | 6 | 18 | 10 | 8 | 9 |
| | acres | 139 937 | 20 | 250 | 305 | 345 | 448 |
| | hundredweight | 23 544 466 | 3 384 | 39 749 | 48 575 | 44 960 | 83 191 |
| Irrigated | farms | 19 | – | 3 | 1 | – | – |
| | acres | 2 166 | – | 8 | (D) | – | – |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 0.9 acres | | 156 | – | 7 | 1 | 1 | – |
| 1.0 to 4.9 acres | | 61 | 4 | 1 | 2 | – | – |
| 5.0 to 24.9 acres | | 41 | 2 | 5 | 2 | 2 | 2 |
| 25.0 to 99.9 acres | | 94 | – | 5 | 5 | 5 | 5 |
| 100.0 acres or more | | 353 | – | – | – | – | 2 |

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 | 15 | 12 | 3 | 75 | 180 | 149 | 36 |
| number | 42 765 | 19 766 | 135 | 18 367 | 59 634 | 27 358 | 88 003 |
| Broilers and other meat-type chickens sold—farms | 15 | 3 | 4 | 45 | 119 | 97 | 18 |
| number | 1 529 | 250 | 145 | 5 178 | 11 857 | 12 778 | 4 140 |
| Farms with— | | | | | | | |
| 1 to 1,999 | 15 | 3 | 4 | 45 | 119 | 97 | 17 |
| 2,000 to 59,999 | – | – | – | – | – | – | 1 |
| 60,000 to 99,999 | – | – | – | – | – | – | – |
| 100,000 or more | – | – | – | – | – | – | – |
| Turkey hens kept for breeding—farms | 2 | – | 3 | 17 | 31 | 71 | 11 |
| number | (D) | – | 9 | 120 | 112 | 229 | 47 |
| Turkeys sold—farms | 4 | 2 | – | 9 | 27 | 21 | 6 |
| number | 54 154 | (D) | – | 102 077 | 309 432 | 155 051 | 68 050 |
| **CROPS HARVESTED** | | | | | | | |
| Corn for all purposes—farms | 116 | 49 | 47 | 791 | 1 881 | 2 170 | 1 007 |
| acres | 4 645 | 1 541 | 1 474 | 44 140 | 139 900 | 205 103 | 173 540 |
| For grain or seed—farms | 76 | 23 | 24 | 452 | 807 | 687 | 350 |
| acres | 3 325 | 963 | 833 | 29 875 | 81 120 | 95 287 | 84 957 |
| bushels | 226 491 | 63 319 | 42 603 | 2 109 675 | 5 274 157 | 6 355 099 | 6 072 971 |
| Irrigated—farms | 6 | 1 | – | 17 | 35 | 52 | 56 |
| acres | (D) | (D) | – | 2 458 | 5 229 | 6 917 | 13 891 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 28 | 11 | 11 | 120 | 121 | 88 | 18 |
| 25 to 99 acres | 41 | 12 | 13 | 225 | 390 | 284 | 97 |
| 100 to 499 acres | 7 | – | – | 107 | 290 | 286 | 185 |
| 500 acres or more | – | – | – | – | 6 | 29 | 50 |
| Wheat for grain—farms | 1 490 | 371 | 624 | 5 755 | 11 004 | 10 551 | 3 680 |
| acres | 90 580 | 27 538 | 55 019 | 714 440 | 2 364 947 | 3 816 312 | 2 528 593 |
| bushels | 2 484 165 | 735 675 | 1 489 586 | 19 538 423 | 65 286 859 | 107 088 832 | 72 521 732 |
| Irrigated—farms | 21 | 7 | 8 | 40 | 34 | 37 | 31 |
| acres | 861 | 512 | 444 | 4 022 | 3 662 | 4 725 | 6 270 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 99 | 25 | 26 | 132 | 89 | 44 | 14 |
| 25 to 99 acres | 1 237 | 259 | 351 | 2 030 | 1 321 | 601 | 120 |
| 100 to 499 acres | 154 | 87 | 247 | 3 593 | 9 407 | 7 518 | 1 325 |
| 500 acres or more | – | – | – | – | 187 | 2 388 | 2 221 |
| Oats for grain—farms | 334 | 124 | 208 | 2 099 | 5 122 | 5 491 | 2 085 |
| acres | 9 252 | 5 109 | 6 297 | 87 266 | 305 055 | 429 576 | 244 321 |
| bushels | 438 696 | 220 623 | 312 803 | 4 256 962 | 14 773 426 | 21 555 066 | 12 522 894 |
| Irrigated—farms | 8 | 2 | 2 | 8 | 22 | 13 | 18 |
| acres | 111 | (D) | (D) | 193 | 650 | 357 | 1 105 |
| Barley for grain—farms | 506 | 139 | 257 | 2 658 | 5 619 | 5 590 | 1 940 |
| acres | 20 833 | 6 145 | 13 569 | 185 562 | 647 113 | 965 891 | 550 133 |
| bushels | 885 803 | 257 901 | 587 441 | 7 972 391 | 28 115 489 | 42 374 571 | 25 705 440 |
| Irrigated—farms | 3 | 1 | 1 | 7 | 4 | 16 | 11 |
| acres | 57 | (D) | (D) | 207 | 85 | 1 211 | 1 550 |
| Flaxseed—farms | 89 | 27 | 57 | 468 | 990 | 968 | 276 |
| acres | 2 994 | 1 059 | 2 137 | 21 294 | 68 979 | 89 824 | 40 574 |
| bushels | 32 358 | 12 861 | 27 313 | 251 133 | 782 453 | 1 057 711 | 477 116 |
| Irrigated—farms | – | – | – | – | 1 | 4 | 2 |
| acres | – | – | – | – | (D) | 407 | (D) |
| Sunflower seed—farms | 229 | 51 | 73 | 963 | 2 035 | 2 114 | 926 |
| acres | 13 204 | 3 385 | 4 627 | 95 151 | 316 438 | 564 807 | 616 319 |
| pounds | 16 500 129 | 4 705 298 | 5 744 712 | 117 787 071 | 397 593 258 | 693 228 476 | 775 211 230 |
| Irrigated—farms | – | – | – | 6 | 6 | 15 | 8 |
| acres | – | – | – | 535 | 518 | 2 014 | 2 620 |
| Soybeans for beans—farms | 85 | 30 | 41 | 356 | 511 | 332 | 93 |
| acres | 3 603 | 1 415 | 2 209 | 26 842 | 54 655 | 45 209 | 20 308 |
| bushels | 97 684 | 37 824 | 57 639 | 687 940 | 1 410 629 | 1 207 668 | 563 181 |
| Irrigated—farms | 3 | – | 1 | 3 | 5 | 4 | 8 |
| acres | 56 | – | (D) | (D) | 455 | 260 | 811 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 21 | 5 | 4 | 30 | 29 | 21 | 3 |
| 25 to 99 acres | 61 | 22 | 31 | 224 | 257 | 128 | 26 |
| 100 to 499 acres | 3 | 3 | 6 | 102 | 225 | 181 | 57 |
| 500 acres or more | – | – | – | – | – | 2 | 7 |
| Dry field and seed beans—farms | 34 | 18 | 26 | 168 | 326 | 273 | 104 |
| acres | 1 425 | 1 532 | 1 473 | 10 884 | 29 874 | 38 098 | 27 616 |
| 100-lb bags | 18 184 | 16 251 | 17 161 | 122 674 | 336 342 | 419 693 | 318 517 |
| Irrigated—farms | 4 | 1 | 3 | 5 | 15 | 11 | 10 |
| acres | 181 | (D) | 99 | 210 | 973 | 971 | 2 015 |
| Irish potatoes—farms | 19 | 4 | 13 | 100 | 199 | 215 | 104 |
| acres | 901 | 73 | 641 | 7 865 | 23 743 | 46 376 | 58 971 |
| hundredweight | 137 802 | 17 385 | 102 186 | 1 188 235 | 3 824 163 | 7 713 807 | 10 341 029 |
| Irrigated—farms | 1 | – | 1 | 4 | 1 | 4 | 4 |
| acres | (D) | – | (D) | 209 | (D) | 411 | 1 418 |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 0.9 acres | 2 | 1 | 2 | 21 | 54 | 53 | 14 |
| 1.0 to 4.9 acres | 1 | 2 | 1 | 13 | 14 | 20 | 3 |
| 5.0 to 24.9 acres | 5 | – | 2 | 5 | 5 | 9 | 2 |
| 25.0 to 99.9 acres | 7 | 1 | 6 | 26 | 21 | 10 | 3 |
| 100.0 acres or more | 4 | – | 2 | 35 | 105 | 123 | 82 |

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 |
|---|---|---|---|---|---|---|---|
| Sugar beets for sugar | farms | 895 | – | 10 | 4 | 5 | 14 |
| | acres | 158 365 | – | 214 | 202 | 315 | 911 |
| | tons | 3 040 026 | – | 4 416 | 3 764 | 6 610 | 17 042 |
| Irrigated | farms | 101 | – | 2 | – | – | 6 |
| | acres | 10 035 | – | (D) | – | – | (D) |
| Hay crops (see text) | farms | 23 196 | 17 | 376 | 118 | 285 | 284 |
| | acres | 3 021 541 | 52 | 5 101 | 3 017 | 9 516 | 11 491 |
| | tons, dry | 4 952 900 | 97 | 7 400 | 4 794 | 15 119 | 17 095 |
| Irrigated | farms | 458 | – | 11 | – | 1 | 7 |
| | acres | 42 600 | – | 176 | – | (D) | (D) |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | | 3 370 | 17 | 327 | 58 | 114 | 78 |
| 25 to 99 acres | | 9 006 | – | 49 | 60 | 171 | 190 |
| 100 to 499 acres | | 10 168 | – | – | – | – | 16 |
| 500 acres or more | | 652 | – | – | – | – | – |
| Alfalfa hay | farms | 18 065 | 6 | 227 | 76 | 200 | 183 |
| | acres | 1 653 404 | 14 | 2 902 | 1 419 | 5 083 | 5 211 |
| | tons, dry | 3 164 757 | 31 | 4 791 | 2 869 | 9 739 | 8 927 |
| Irrigated | farms | 409 | – | 8 | – | 1 | 6 |
| | acres | 32 140 | – | 83 | – | (D) | (D) |
| Wild hay | farms | 13 084 | 8 | 97 | 40 | 133 | 172 |
| | acres | 860 956 | 24 | 1 277 | 874 | 2 979 | 4 072 |
| | tons, dry | 992 268 | 47 | 1 540 | 1 122 | 3 637 | 5 149 |
| Irrigated | farms | 26 | – | 2 | – | – | – |
| | acres | 5 854 | – | (D) | – | – | – |
| All vegetables harvested for sale (see text) | farms | 95 | 9 | 37 | 5 | 2 | 2 |
| | acres | 629 | 27 | 150 | 72 | (D) | (D) |
| Irrigated | farms | 26 | 2 | 11 | 4 | – | 1 |
| | acres | 150 | (D) | 35 | 72 | – | (D) |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 4.9 acres | | 69 | 9 | 28 | 1 | 2 | 1 |
| 5.0 to 24.9 acres | | 22 | – | 8 | 3 | – | 1 |
| 25.0 to 99.9 acres | | 3 | – | 1 | 1 | – | – |
| 100.0 acres or more | | 1 | – | – | – | – | – |
| Land in orchards | farms | 70 | 2 | 14 | 5 | 6 | 4 |
| | acres | 117 | (D) | 14 | 18 | 14 | 4 |
| Irrigated | farms | 8 | – | 4 | 2 | – | 1 |
| | acres | 9 | – | 3 | (D) | – | (D) |
| Farms by acres in orchards: | | | | | | | |
| 0.1 to 4.9 acres | | 66 | 2 | 14 | 4 | 6 | 4 |
| 5.0 to 24.9 acres | | 4 | – | – | 1 | – | – |
| 25.0 to 99.9 acres | | – | – | – | – | – | – |
| 100.0 acres or more | | – | – | – | – | – | – |

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. | | | | | | | | |
| Sugar beets for sugar | farms | 40 | 7 | 22 | 127 | 292 | 257 | 117 |
| | acres | 2 098 | 537 | 1 429 | 12 756 | 40 446 | 56 431 | 43 026 |
| | tons | 43 747 | 10 733 | 28 682 | 255 391 | 768 930 | 1 080 204 | 820 507 |
| Irrigated | farms | 17 | 6 | 10 | 34 | 18 | 4 | 4 |
| | acres | 982 | 477 | 781 | 3 720 | 2 131 | 988 | 545 |
| Hay crops (see text) | farms | 685 | 238 | 325 | 3 167 | 7 094 | 7 643 | 2 964 |
| | acres | 28 583 | 11 400 | 15 665 | 191 365 | 666 594 | 1 212 227 | 866 530 |
| | tons, dry | 45 724 | 18 482 | 24 519 | 308 395 | 1 087 659 | 1 976 812 | 1 446 804 |
| Irrigated | farms | 23 | 5 | 12 | 51 | 82 | 129 | 137 |
| | acres | 732 | 171 | 323 | 3 074 | 6 355 | 11 777 | 19 758 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 274 | 67 | 102 | 801 | 1 020 | 437 | 75 |
| 25 to 99 acres | | 325 | 145 | 188 | 1 767 | 3 376 | 2 298 | 437 |
| 100 to 499 acres | | 86 | 26 | 35 | 599 | 2 670 | 4 743 | 1 993 |
| 500 acres or more | | – | – | – | – | 28 | 165 | 459 |
| Alfalfa hay | farms | 405 | 155 | 204 | 2 228 | 5 409 | 6 327 | 2 645 |
| | acres | 13 656 | 5 675 | 7 950 | 101 550 | 342 290 | 653 309 | 514 345 |
| | tons, dry | 25 199 | 11 223 | 15 663 | 197 903 | 674 273 | 1 258 425 | 955 714 |
| Irrigated | farms | 22 | 5 | 9 | 49 | 69 | 119 | 121 |
| | acres | 702 | 171 | 290 | 2 900 | 4 163 | 9 732 | 13 880 |
| Wild hay | farms | 339 | 109 | 145 | 1 639 | 4 174 | 4 611 | 1 617 |
| | acres | 11 525 | 3 672 | 5 256 | 60 062 | 214 322 | 363 185 | 193 708 |
| | tons, dry | 16 060 | 4 610 | 5 638 | 68 150 | 249 539 | 406 488 | 230 288 |
| Irrigated | farms | – | – | 1 | 2 | 5 | 6 | 10 |
| | acres | – | – | (D) | (D) | 429 | 764 | 4 557 |
| All vegetables harvested for sale (see text) | farms | 9 | 1 | – | 11 | 6 | 3 | 10 |
| | acres | 42 | (D) | – | 38 | 32 | 9 | 228 |
| Irrigated | farms | 2 | 1 | – | 3 | 1 | 1 | – |
| | acres | (D) | (D) | – | 6 | (D) | (D) | – |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 4.9 acres | | 7 | – | – | 8 | 3 | 3 | 7 |
| 5.0 to 24.9 acres | | 1 | 1 | – | 3 | 3 | – | 2 |
| 25.0 to 99.9 acres | | 1 | – | – | – | – | – | – |
| 100.0 acres or more | | – | – | – | – | – | – | 1 |
| Land in orchards | farms | 3 | 2 | – | 8 | 12 | 11 | 3 |
| | acres | 5 | (D) | – | 12 | 14 | 20 | 12 |
| Irrigated | farms | – | – | – | – | – | 1 | – |
| | acres | – | – | – | – | – | (D) | – |
| Farms by acres in orchards: | | | | | | | | |
| 0.1 to 4.9 acres | | 3 | 2 | – | 7 | 12 | 10 | 2 |
| 5.0 to 24.9 acres | | – | – | – | 1 | – | 1 | 1 |
| 25.0 to 99.9 acres | | – | – | – | – | – | – | – |
| 100.0 acres or more | | – | – | – | – | – | – | – |

[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 | 41 169 | 25 323 | 122 | 762 | 2 550 | 10 853 | 11 036 |
| | percent | 100.0 | 61.5 | 0.2 | 1.8 | 6.1 | 26.3 | 26.8 |
| Land in farms | acres | 42 025 363 | 33 987 346 | 701 938 | 2 209 296 | 5 497 499 | 15 123 337 | 10 455 276 |
| Average size of farm | acres | 1 021 | 1 342 | 5 754 | 2 899 | 2 156 | 1 393 | 947 |
| Value of land and buildings[1] | farms | 41 169 | 25 618 | 122 | 762 | 2 551 | 11 124 | 11 059 |
| | $1,000 | 14 688 597 | 12 467 682 | 386 119 | 1 186 918 | 2 238 456 | 5 387 363 | 3 268 825 |
| Average per farm | dollars | 356 787 | 486 676 | 3 164 909 | 1 557 635 | 877 481 | 484 300 | 295 580 |
| Average per acre | dollars | 346 | 363 | 550 | 537 | 409 | 349 | 310 |
| Farms by value of land and buildings: | | | | | | | | |
| $1 to $19,999 | | 1 240 | 163 | 1 | – | 14 | 46 | 102 |
| $20,000 to $39,999 | | 2 068 | 255 | – | 1 | 9 | 77 | 168 |
| $40,000 to $69,999 | | 3 358 | 468 | 1 | 3 | 13 | 138 | 313 |
| $70,000 to $99,999 | | 2 712 | 730 | – | 3 | 14 | 99 | 614 |
| $100,000 to $149,999 | | 4 344 | 1 642 | 2 | 3 | 26 | 407 | 1 204 |
| $150,000 to $199,999 | | 4 094 | 2 119 | 1 | 9 | 50 | 647 | 1 412 |
| $200,000 to $499,999 | | 14 712 | 11 963 | 5 | 62 | 365 | 5 406 | 6 125 |
| $500,000 to $999,999 | | 6 362 | 6 046 | 7 | 141 | 1 258 | 3 700 | 940 |
| $1,000,000 or more | | 2 279 | 2 232 | 105 | 540 | 802 | 604 | 181 |
| Owned and rented land by operator: | | | | | | | | |
| Land owned | farms | 34 408 | 22 184 | 109 | 713 | 2 369 | 9 702 | 9 291 |
| | acres | 26 274 635 | 20 226 621 | 358 269 | 1 201 394 | 3 090 385 | 8 913 449 | 6 663 124 |
| Land rented or leased from others | farms | 27 071 | 19 281 | 106 | 684 | 2 219 | 8 739 | 7 533 |
| | acres | 17 915 615 | 14 745 445 | 361 592 | 1 102 800 | 2 532 715 | 6 567 524 | 4 180 814 |
| Land rented or leased to others | farms | 5 575 | 2 669 | 24 | 107 | 289 | 1 051 | 1 198 |
| | acres | 2 164 887 | 984 720 | 17 923 | 94 898 | 125 601 | 357 636 | 388 662 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | | |
| Total cropland | farms | 39 472 | 25 053 | 119 | 753 | 2 528 | 10 776 | 10 877 |
| | acres | 28 829 994 | 24 197 078 | 526 684 | 1 719 562 | 4 007 994 | 10 697 567 | 7 245 271 |
| Harvested cropland | farms | 38 893 | 24 977 | 119 | 750 | 2 523 | 10 754 | 10 831 |
| | acres | 19 120 551 | 16 489 876 | 448 476 | 1 365 290 | 2 958 852 | 7 247 907 | 4 469 351 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 49 acres | | 1 943 | 109 | 2 | 1 | 6 | 31 | 69 |
| 50 to 99 acres | | 2 405 | 158 | 1 | 2 | 7 | 32 | 116 |
| 100 to 199 acres | | 5 113 | 934 | 1 | 3 | 14 | 158 | 758 |
| 200 to 499 acres | | 15 092 | 9 925 | 1 | 21 | 126 | 2 856 | 6 921 |
| 500 to 999 acres | | 10 555 | 10 079 | 8 | 97 | 852 | 6 257 | 2 865 |
| 1,000 to 1,999 acres | | 3 212 | 3 201 | 16 | 340 | 1 347 | 1 396 | 102 |
| 2,000 acres or more | | 573 | 571 | 90 | 286 | 171 | 24 | – |
| Cropland: | | | | | | | | |
| Pasture or grazing only | farms | 9 083 | 6 004 | 19 | 136 | 540 | 2 669 | 2 640 |
| | acres | 1 605 457 | 1 211 278 | 8 393 | 49 249 | 144 155 | 533 513 | 475 968 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 6 621 | 4 677 | 22 | 134 | 437 | 2 029 | 2 055 |
| | acres | 580 479 | 469 983 | 10 889 | 29 851 | 64 749 | 198 525 | 165 969 |
| On which all crops failed | farms | 1 370 | 909 | 4 | 28 | 97 | 403 | 377 |
| | acres | 138 196 | 99 971 | 3 699 | 4 539 | 10 990 | 45 945 | 34 798 |
| In cultivated summer fallow | farms | 29 374 | 19 898 | 50 | 469 | 1 834 | 8 607 | 8 938 |
| | acres | 6 689 291 | 5 395 942 | 47 082 | 222 887 | 730 940 | 2 454 280 | 1 940 753 |
| Idle | farms | 7 941 | 5 059 | 30 | 171 | 568 | 2 147 | 2 143 |
| | acres | 696 020 | 530 028 | 8 145 | 47 746 | 98 308 | 217 397 | 158 432 |
| Total woodland | farms | 4 355 | 2 832 | 17 | 116 | 329 | 1 217 | 1 153 |
| | acres | 425 796 | 287 748 | 4 472 | 17 302 | 47 675 | 112 349 | 105 950 |
| Woodland pastured | farms | 1 790 | 1 098 | 6 | 38 | 119 | 496 | 439 |
| | acres | 233 354 | 146 270 | 1 736 | 6 178 | 24 042 | 57 679 | 56 635 |
| Woodland not pastured | farms | 3 081 | 2 087 | 14 | 90 | 259 | 877 | 847 |
| | acres | 192 442 | 141 478 | 2 736 | 11 124 | 23 633 | 54 670 | 49 315 |
| Pastureland and rangeland other than cropland and woodland pastured | farms | 19 285 | 13 195 | 46 | 274 | 1 177 | 5 890 | 5 808 |
| | acres | 10 888 154 | 8 060 247 | 151 983 | 390 808 | 1 225 850 | 3 668 268 | 2 623 338 |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 28 715 | 18 371 | 81 | 540 | 1 889 | 7 923 | 7 938 |
| | acres | 1 881 419 | 1 442 273 | 18 799 | 81 624 | 215 980 | 645 153 | 480 717 |
| Pastureland, all types | farms | 25 301 | 16 672 | 57 | 355 | 1 495 | 7 360 | 7 405 |
| | acres | 12 726 965 | 9 417 795 | 162 112 | 446 235 | 1 394 047 | 4 259 460 | 3 155 941 |
| Irrigated land | farms | 792 | 623 | 18 | 60 | 127 | 279 | 139 |
| | acres | 141 434 | 130 865 | 13 955 | 23 511 | 34 228 | 41 802 | 17 369 |
| Harvested cropland irrigated | farms | 744 | 599 | 18 | 59 | 124 | 270 | 128 |
| | acres | 136 219 | 126 978 | 13 955 | 23 373 | 33 578 | 39 465 | 16 607 |
| Pastureland irrigated | farms | 60 | 43 | – | 2 | 7 | 21 | 13 |
| | acres | 3 050 | 2 368 | – | (D) | (D) | 1 437 | 398 |
| Other land irrigated | farms | 65 | 43 | – | 1 | 6 | 21 | 15 |
| | acres | 2 165 | 1 519 | – | (D) | (D) | 900 | 364 |
| Land set aside in the federal farm programs in 1978 | farms | 24 743 | 17 016 | 61 | 444 | 1 652 | 7 402 | 7 457 |
| | acres | 1 855 976 | 1 552 073 | 22 366 | 94 035 | 246 964 | 705 994 | 482 714 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | | |
| All operators | number | 41 169 | 25 323 | 122 | 762 | 2 550 | 10 853 | 11 036 |
| Full owners | number | 14 241 | 6 101 | 16 | 78 | 336 | 2 137 | 3 534 |
| Part owners | number | 19 832 | 15 940 | 93 | 632 | 2 026 | 7 508 | 5 681 |
| Tenants | number | 7 096 | 3 282 | 13 | 52 | 188 | 1 208 | 1 821 |
| White | number | 40 914 | 25 251 | 122 | 760 | 2 544 | 10 826 | 10 999 |
| Full owners | number | 14 166 | 6 087 | 16 | 78 | 336 | 2 126 | 3 531 |
| Part owners | number | 19 727 | 15 891 | 93 | 630 | 2 020 | 7 494 | 5 654 |
| Tenants | number | 7 021 | 3 273 | 13 | 52 | 188 | 1 206 | 1 814 |
| Black and other races | number | 255 | 72 | – | 2 | 6 | 27 | 37 |
| Full owners | number | 75 | 14 | – | – | – | 11 | 3 |
| Part owners | number | 105 | 49 | – | 2 | 6 | 14 | 27 |
| Tenants | number | 75 | 9 | – | – | – | 2 | 7 |

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 | 15 814 | 7 345 | 4 042 | 2 180 | 2 247 | 32 |
| percent | 38.4 | 17.8 | 9.8 | 5.2 | 5.4 | (Z) |
| Land in farms—acres | 6 656 279 | 4 480 650 | 1 431 741 | 477 441 | 266 447 | 1 381 738 |
| Average size of farm—acres | 421 | 610 | 354 | 219 | 119 | 43 179 |
| Value of land and buildings[1]—farms | 15 519 | 7 223 | 4 055 | 2 161 | 2 080 | 32 |
| $1,000 | 2 089 330 | 1 305 744 | 503 660 | 157 452 | 122 475 | 131 585 |
| Average per farm—dollars | 134 630 | 180 775 | 124 207 | 72 860 | 58 882 | 4 112 045 |
| Average per acre—dollars | 315 | 293 | 338 | 359 | 523 | 95 |
| Farms by value of land and buildings: | | | | | | |
| $1 to $19,999 | 1 077 | 130 | 226 | 315 | 406 | - |
| $20,000 to $39,999 | 1 813 | 333 | 496 | 471 | 513 | - |
| $40,000 to $69,999 | 2 888 | 674 | 888 | 628 | 698 | 2 |
| $70,000 to $99,999 | 1 982 | 852 | 670 | 325 | 135 | - |
| $100,000 to $149,999 | 2 701 | 1 567 | 725 | 226 | 183 | 1 |
| $150,000 to $199,999 | 1 974 | 1 346 | 468 | 85 | 75 | 1 |
| $200,000 to $499,999 | 2 741 | 2 100 | 471 | 100 | 70 | 8 |
| $500,000 to $999,999 | 310 | 208 | 92 | 10 | - | 6 |
| $1,000,000 or more | 33 | 13 | 19 | 1 | - | 14 |
| Owned and rented land by operator: | | | | | | |
| Land owned—farms | 12 196 | 5 850 | 2 949 | 1 630 | 1 767 | 28 |
| acres | 5 148 378 | 3 236 059 | 1 122 689 | 447 046 | 342 584 | 899 636 |
| Land rented or leased from others—farms | 7 774 | 4 080 | 1 963 | 975 | 756 | 16 |
| acres | 2 469 868 | 1 613 118 | 568 408 | 191 392 | 96 950 | 700 302 |
| Land rented or leased to others—farms | 2 899 | 1 198 | 752 | 483 | 466 | 7 |
| acres | 961 967 | 368 527 | 259 356 | 160 997 | 173 087 | 218 200 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | |
| Total cropland—farms | 14 395 | 7 137 | 3 784 | 1 886 | 1 588 | 24 |
| acres | 4 603 214 | 3 143 289 | 989 504 | 318 560 | 151 861 | 29 702 |
| Harvested cropland—farms | 13 894 | 7 039 | 3 678 | 1 781 | 1 396 | 22 |
| acres | 2 607 442 | 1 843 578 | 543 063 | 161 751 | 59 050 | 23 233 |
| Farms by acres harvested: | | | | | | |
| 1 to 49 acres | 1 832 | 127 | 285 | 459 | 961 | 2 |
| 50 to 99 acres | 2 247 | 326 | 886 | 710 | 325 | - |
| 100 to 199 acres | 4 179 | 1 900 | 1 692 | 492 | 95 | - |
| 200 to 499 acres | 5 160 | 4 247 | 781 | 117 | 15 | 7 |
| 500 to 999 acres | 470 | 433 | 34 | 3 | - | 6 |
| 1,000 to 1,999 acres | 6 | 6 | - | - | - | 5 |
| 2,000 acres or more | - | - | - | - | - | 2 |
| Cropland: | | | | | | |
| Pasture or grazing only—farms | 3 072 | 1 575 | 704 | 371 | 422 | 7 |
| acres | 392 022 | 232 988 | 95 503 | 37 338 | 26 193 | 2 157 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms | 1 942 | 1 193 | 464 | 189 | 96 | 2 |
| acres | (D) | 73 291 | 24 788 | 7 911 | (D) | (D) |
| On which all crops failed—farms | 461 | 252 | 111 | 48 | 50 | - |
| acres | 38 225 | 22 682 | 8 360 | 2 183 | 5 000 | - |
| In cultivated summer fallow—farms | 9 468 | 5 446 | 2 501 | 996 | 525 | 8 |
| acres | 1 291 863 | 872 645 | 282 052 | 90 584 | 46 582 | 1 486 |
| Idle—farms | 2 877 | 1 574 | 750 | 359 | 194 | 5 |
| acres | (D) | 98 105 | 35 738 | 18 793 | (D) | (D) |
| Total woodland—farms | 1 515 | 654 | 409 | 202 | 250 | 8 |
| acres | 112 268 | 52 717 | 27 992 | 15 588 | 15 971 | 25 780 |
| Woodland pastured—farms | 687 | 277 | 191 | 98 | 121 | 5 |
| acres | 67 874 | 30 200 | 17 861 | 9 650 | 10 163 | 19 210 |
| Woodland not pastured—farms | 990 | 463 | 256 | 123 | 148 | 4 |
| acres | 44 394 | 22 517 | 10 131 | 5 938 | 5 808 | 6 570 |
| Pastureland and rangeland other than cropland and woodland pastured—farms | 6 068 | 3 297 | 1 425 | 635 | 711 | 22 |
| acres | 1 571 111 | 1 057 656 | 324 399 | 109 158 | 79 898 | 1 256 796 |
| Land in house lots, ponds, roads, wasteland, etc.—farms | 10 322 | 5 018 | 2 495 | 1 301 | 1 508 | 22 |
| acres | 369 686 | 226 988 | 89 846 | 34 135 | 18 717 | 69 460 |
| Pastureland, all types—farms | 8 602 | 4 419 | 2 041 | 1 008 | 1 134 | 27 |
| acres | 2 031 007 | 1 320 844 | 437 763 | 156 146 | 116 254 | 1 278 163 |
| Irrigated land—farms | 166 | 86 | 38 | 19 | 23 | 3 |
| acres | 9 702 | 6 811 | 2 034 | 343 | 514 | 867 |
| Harvested cropland irrigated—farms | 142 | 76 | 34 | 16 | 16 | 3 |
| acres | 8 455 | 6 148 | 1 810 | 232 | 265 | 786 |
| Pastureland irrigated—farms | 16 | 7 | 2 | 3 | 4 | 1 |
| acres | (D) | 204 | (D) | (D) | 174 | (D) |
| Other land irrigated—farms | 21 | 12 | 5 | 1 | 3 | 1 |
| acres | (D) | 459 | (D) | (D) | 75 | (D) |
| Land set aside in the federal farm programs in 1978—farms | 7 723 | 4 569 | 2 007 | 783 | 364 | 4 |
| acres | 303 213 | 209 400 | 66 267 | 20 448 | 7 098 | 690 |
| **RACE AND TENURE OF OPERATOR** | | | | | | |
| All operators—number | 15 814 | 7 345 | 4 042 | 2 180 | 2 247 | 32 |
| Full owners—number | 8 124 | 3 299 | 2 103 | 1 214 | 1 508 | 16 |
| Part owners—number | 3 880 | 2 465 | 791 | 386 | 238 | 12 |
| Tenants—number | 3 810 | 1 581 | 1 148 | 580 | 501 | 4 |
| White—number | 15 636 | 7 318 | 4 003 | 2 137 | 2 178 | 27 |
| Full owners—number | 8 068 | 3 290 | 2 100 | 1 201 | 1 477 | 11 |
| Part owners—number | 3 824 | 2 456 | 774 | 370 | 224 | 12 |
| Tenants—number | 3 744 | 1 572 | 1 129 | 566 | 477 | 4 |
| Black and other races—number | 178 | 27 | 39 | 43 | 69 | 5 |
| Full owners—number | 56 | 9 | 3 | 13 | 31 | 5 |
| Part owners—number | 56 | 9 | 17 | 16 | 14 | |
| Tenants—number | 66 | 9 | 19 | 14 | 24 | |

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 | 36 140 | 21 999 | 61 | 474 | 2 044 | 9 512 | 9 908 |
| acres | 34 242 798 | 28 284 478 | 354 348 | 1 349 868 | 4 216 337 | 13 034 045 | 9 329 880 |
| Partnership—farms | 4 769 | 3 169 | 47 | 256 | 473 | 1 281 | 1 112 |
| acres | 6 050 910 | 5 375 109 | 291 677 | 787 110 | 1 190 002 | 1 992 967 | 1 113 353 |
| Corporations: | | | | | | | |
| Family held—farms | 118 | 103 | 12 | 20 | 27 | 38 | 6 |
| acres | 231 475 | 225 712 | (D) | 48 672 | (D) | 40 860 | 3 611 |
| More than 10 stockholders—farms | 4 | 4 | 1 | – | 1 | 2 | – |
| 10 or less stockholders—farms | 114 | 99 | 11 | 20 | 26 | 36 | 6 |
| Other than family held—farms | 13 | 13 | 1 | 4 | 2 | 6 | – |
| acres | 16 708 | 16 708 | (D) | 5 264 | (D) | 8 960 | – |
| More than 10 stockholders—farms | 2 | 2 | 1 | 1 | – | – | – |
| 10 or less stockholders—farms | 11 | 11 | – | 3 | 2 | 6 | – |
| Other—cooperative, estate or trust, etc.—farms | 129 | 39 | 1 | 8 | 4 | 16 | 10 |
| acres | 1 483 472 | 85 339 | (D) | 18 382 | (D) | 46 505 | 8 432 |
| **OPERATOR CHARACTERISTICS** | | | | | | | |
| Operators by place of residence: | | | | | | | |
| On farm operated | 28 669 | 19 522 | 82 | 568 | 2 007 | 8 611 | 8 254 |
| Not on farm operated | 8 104 | 3 384 | 28 | 109 | 268 | 1 223 | 1 756 |
| Operators by age group: | | | | | | | |
| Under 25 years | 2 234 | 963 | 1 | 7 | 41 | 300 | 614 |
| 25 to 34 years | 6 845 | 4 144 | 13 | 109 | 393 | 1 813 | 1 816 |
| 35 to 44 years | 7 228 | 4 891 | 40 | 215 | 644 | 2 301 | 1 691 |
| 45 to 54 years | 10 100 | 7 174 | 39 | 253 | 842 | 3 339 | 2 701 |
| 55 to 64 years | 10 166 | 6 416 | 22 | 144 | 526 | 2 545 | 3 179 |
| 65 years and over | 4 596 | 1 735 | 7 | 34 | 104 | 555 | 1 035 |
| Average age | 47.7 | 47.2 | 47.3 | 46.4 | 46.3 | 46.7 | 48.0 |
| Operators by sex: | | | | | | | |
| Male | 40 242 | 25 017 | 122 | 760 | 2 530 | 10 751 | 10 854 |
| Female | 927 | 306 | – | 2 | 20 | 102 | 182 |
| Operators of Spanish origin | 132 | 57 | – | 1 | 5 | 29 | 22 |
| Operators by principal occupation: | | | | | | | |
| Farming | 34 311 | 23 914 | 116 | 742 | 2 496 | 10 467 | 10 093 |
| Other | 6 858 | 1 409 | 6 | 20 | 54 | 386 | 943 |
| Operators reporting days of work off farm: | | | | | | | |
| None | 22 768 | 16 208 | 92 | 579 | 1 882 | 7 241 | 6 414 |
| 1 to 99 days | 7 328 | 4 834 | 14 | 108 | 403 | 2 078 | 2 231 |
| 100 to 199 days | 3 049 | 1 343 | 6 | 25 | 73 | 450 | 789 |
| 200 days or more | 5 412 | 1 360 | 6 | 22 | 62 | 422 | 848 |
| **FARMS BY SIZE** | | | | | | | |
| 1 to 9 acres | 1 228 | 209 | 3 | 6 | 15 | 59 | 126 |
| 10 to 49 acres | 1 040 | 68 | 1 | 1 | 7 | 24 | 35 |
| 50 to 69 acres | 329 | 19 | – | 1 | 1 | 5 | 12 |
| 70 to 99 acres | 723 | 25 | – | – | 1 | 7 | 17 |
| 100 to 139 acres | 702 | 50 | – | 2 | 1 | 11 | 36 |
| 140 to 179 acres | 2 001 | 151 | – | 1 | 4 | 30 | 116 |
| 180 to 219 acres | 561 | 74 | – | 1 | 1 | 16 | 56 |
| 220 to 259 acres | 794 | 139 | – | 1 | 2 | 27 | 109 |
| 260 to 499 acres | 6 546 | 2 287 | 1 | 6 | 31 | 585 | 1 664 |
| 500 to 999 acres | 11 904 | 8 178 | 3 | 27 | 342 | 3 074 | 4 732 |
| 1,000 to 1,999 acres | 11 265 | 10 197 | 8 | 230 | 1 077 | 5 223 | 3 659 |
| 2,000 acres or more | 4 076 | 3 926 | 106 | 486 | 1 068 | 1 792 | 474 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | |
| Cash grain farms (011) | 25 642 | 16 463 | 53 | 449 | 1 738 | 7 102 | 7 121 |
| Field crop, except cash grain farms (013) | 1 824 | 972 | 29 | 143 | 188 | 358 | 254 |
| Cotton farms (0131) | – | – | – | – | – | – | – |
| Tobacco farms (0132) | – | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 1 824 | 972 | 29 | 143 | 188 | 358 | 254 |
| Vegetable and melon farms (016) | 26 | 1 | – | – | – | 1 | – |
| Fruit and tree nut farms (017) | 8 | 1 | – | – | – | – | 1 |
| Horticultural specialty farms (018) | 91 | 21 | 1 | 1 | 2 | 10 | 7 |
| General farms, primarily crop (019) | 1 373 | 991 | 3 | 12 | 62 | 448 | 466 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 9 536 | 4 861 | 27 | 117 | 396 | 1 883 | 2 438 |
| Beef cattle farms, except feedlots (0212) | 7 213 | 3 634 | 18 | 66 | 273 | 1 361 | 1 916 |
| Dairy farms (024) | 1 386 | 1 200 | 3 | 13 | 94 | 667 | 423 |
| Poultry and egg farms (025) | 132 | 51 | 1 | 15 | 19 | 9 | 7 |
| Animal specialty farms (027) | 307 | 69 | 2 | 3 | 5 | 28 | 31 |
| General farms, primarily livestock (029) | 844 | 693 | 3 | 9 | 46 | 347 | 288 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | |
| Market value of agricultural products sold—farms | 41 169 | 25 323 | 122 | 762 | 2 550 | 10 853 | 11 036 |
| $1,000 | 1 793 590 | 1 641 871 | 102 332 | 218 569 | 341 159 | 660 658 | 319 153 |
| Farms by value of agricultural products sold: | | | | | | | |
| $500,000 or more | 123 | 122 | 122 | – | – | – | – |
| $200,000 to $499,999 | 764 | 762 | – | 762 | – | – | – |
| $100,000 to $199,999 | 2 555 | 2 550 | – | – | 2 550 | – | – |
| $40,000 to $99,999 | 10 861 | 10 853 | – | – | – | 10 853 | – |
| $20,000 to $39,999 | 11 040 | 11 036 | – | – | – | – | 11 036 |
| $10,000 to $19,999 | 7 346 | – | – | – | – | – | – |
| $5,000 to $9,999 | 4 043 | – | – | – | – | – | – |
| $2,500 to $4,999 | 2 180 | – | – | – | – | – | – |
| Less than $2,500 | 2 257 | – | – | – | – | – | – |

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 BY TYPE OF ORGANIZATION** | | | | | | |
| Individual or family—farms | 14 141 | 6 541 | 3 554 | 1 983 | 2 063 | – |
| acres | 5 958 320 | 4 015 649 | 1 264 915 | 437 881 | 239 875 | – |
| Partnership—farms | 1 600 | 784 | 467 | 181 | 168 | – |
| acres | 675 801 | 453 301 | 160 664 | 36 999 | 24 837 | – |
| Corporations: | | | | | | |
| Family held—farms | 15 | 4 | 7 | 3 | 1 | – |
| acres | 5 763 | 2 134 | 2 757 | (D) | (D) | – |
| More than 10 stockholders—farms | – | – | – | – | – | – |
| 10 or less stockholders—farms | 15 | 4 | 7 | 3 | 1 | – |
| Other than family held—farms | – | – | – | – | – | – |
| acres | – | – | – | – | – | – |
| More than 10 stockholders—farms | – | – | – | – | – | – |
| 10 or less stockholders—farms | – | – | – | – | – | – |
| Other—cooperative, estate or trust, etc.—farms | 58 | 16 | 14 | 13 | 15 | 32 |
| acres | 16 395 | 9 566 | 3 405 | (D) | (D) | 1 381 738 |
| **OPERATOR CHARACTERISTICS** | | | | | | |
| Operators by place of residence: | | | | | | |
| On farm operated | 9 128 | 4 637 | 2 181 | 1 006 | 1 304 | 19 |
| Not on farm operated | 4 707 | 1 902 | 1 342 | 838 | 625 | 13 |
| Operators by age group: | | | | | | |
| Under 25 years | 1 271 | 485 | 390 | 222 | 174 | – |
| 25 to 34 years | 2 694 | 1 256 | 687 | 370 | 381 | 7 |
| 35 to 44 years | 2 327 | 950 | 562 | 362 | 453 | 10 |
| 45 to 54 years | 2 918 | 1 468 | 628 | 366 | 456 | 8 |
| 55 to 64 years | 3 744 | 1 989 | 909 | 426 | 420 | 6 |
| 65 years and over | 2 860 | 1 197 | 866 | 434 | 363 | 1 |
| Average age | 48.6 | 49.2 | 48.7 | 47.8 | 46.9 | 44.7 |
| Operators by sex: | | | | | | |
| Male | 15 195 | 7 148 | 3 851 | 2 078 | 2 118 | 30 |
| Female | 619 | 197 | 191 | 102 | 129 | 2 |
| Operators of Spanish origin | 75 | 14 | 13 | 42 | 6 | – |
| Operators by principal occupation: | | | | | | |
| Farming | 10 371 | 5 958 | 2 546 | 1 104 | 763 | 26 |
| Other | 5 443 | 1 387 | 1 496 | 1 076 | 1 484 | 6 |
| Operators reporting days of work off farm: | | | | | | |
| None | 6 542 | 3 619 | 1 616 | 736 | 571 | 18 |
| 1 to 99 days | 2 492 | 1 313 | 612 | 287 | 280 | 2 |
| 100 to 199 days | 1 703 | 802 | 422 | 248 | 231 | 3 |
| 200 days or more | 4 043 | 1 060 | 1 113 | 792 | 1 078 | 9 |
| **FARMS BY SIZE** | | | | | | |
| 1 to 9 acres | 1 019 | 152 | 190 | 208 | 469 | – |
| 10 to 49 acres | 971 | 54 | 117 | 203 | 597 | 1 |
| 50 to 69 acres | 310 | 25 | 55 | 97 | 133 | – |
| 70 to 99 acres | 698 | 59 | 181 | 205 | 253 | – |
| 100 to 139 acres | 651 | 97 | 186 | 209 | 159 | 1 |
| 140 to 179 acres | 1 850 | 380 | 754 | 446 | 270 | – |
| 180 to 219 acres | 487 | 152 | 172 | 101 | 62 | – |
| 220 to 259 acres | 655 | 229 | 250 | 125 | 51 | – |
| 260 to 499 acres | 4 256 | 2 354 | 1 327 | 400 | 175 | 3 |
| 500 to 999 acres | 3 720 | 2 863 | 653 | 146 | 58 | 6 |
| 1,000 to 1,999 acres | 1 066 | 874 | 144 | 35 | 13 | 2 |
| 2,000 acres or more | 131 | 106 | 13 | 5 | 7 | 19 |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | |
| Cash grain farms (011) | 9 172 | 4 848 | 2 525 | 1 180 | 619 | 7 |
| Field crop, except cash grain farms (013) | 847 | 241 | 233 | 121 | 252 | 5 |
| Cotton farms (0131) | – | – | – | – | – | – |
| Tobacco farms (0132) | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 847 | 241 | 233 | 121 | 252 | 5 |
| Vegetable and melon farms (016) | 25 | 3 | 3 | 1 | 18 | – |
| Fruit and tree nut farms (017) | 7 | 1 | – | 3 | 3 | – |
| Horticultural specialty farms (018) | 70 | 19 | 13 | 25 | 13 | – |
| General farms, primarily crop (019) | 381 | 225 | 61 | 23 | 72 | 1 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 4 668 | 1 755 | 1 135 | 768 | 1 010 | 7 |
| Beef cattle farms, except feedlots (0212) | 3 575 | 1 428 | 910 | 575 | 662 | 4 |
| Dairy farms (024) | 184 | 142 | 25 | 11 | 6 | 2 |
| Poultry and egg farms (025) | 81 | 3 | 3 | 5 | 70 | – |
| Animal specialty farms (027) | 238 | 26 | 22 | 36 | 154 | – |
| General farms, primarily livestock (029) | 141 | 82 | 22 | 7 | 30 | 10 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | |
| Market value of agricultural products sold—farms | 15 814 | 7 345 | 4 042 | 2 180 | 2 247 | 32 |
| $1,000 | 149 328 | 108 674 | 29 549 | 8 028 | 3 077 | 2 391 |
| Farms by value of agricultural products sold: | | | | | | |
| $500,000 or more | – | – | – | – | – | 1 |
| $200,000 to $499,999 | – | – | – | – | – | 2 |
| $100,000 to $199,999 | – | – | – | – | – | 5 |
| $40,000 to $99,999 | – | – | – | – | – | 8 |
| $20,000 to $39,999 | – | – | – | – | – | 4 |
| $10,000 to $19,999 | 7 345 | 7 345 | – | – | – | 1 |
| $5,000 to $9,999 | 4 042 | – | 4 042 | – | – | 1 |
| $2,500 to $4,999 | 2 180 | – | – | 2 180 | – | – |
| Less than $2,500 | 2 247 | – | – | – | 2 247 | 10 |

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 | 35 833 | 24 036 | 109 | 723 | 2 447 | 10 396 | 10 361 |
| | $1,000 | 1 119 064 | 1 023 939 | 41 506 | 126 562 | 225 756 | 426 777 | 203 338 |
| Sales of $40,000 or more | farms | 8 511 | 8 506 | 100 | 655 | 2 030 | 5 721 | – |
| | $1,000 | 717 193 | 716 345 | 41 377 | 125 264 | 217 395 | 332 311 | – |
| Commodity Credit Corporation loans | farms | 12 933 | 9 940 | 43 | 338 | 1 187 | 4 634 | 3 738 |
| | $1,000 | 157 946 | 145 806 | 4 844 | 17 881 | 31 933 | 62 587 | 28 561 |
| Cotton and cottonseed | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Sales of $40,000 or more | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Commodity Credit Corporation loans | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Tobacco | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Sales of $40,000 or more | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage | farms | 10 354 | 6 969 | 13 | 117 | 573 | 3 182 | 3 084 |
| | $1,000 | 62 977 | 53 236 | 844 | 2 194 | 7 701 | 27 270 | 15 227 |
| Sales of $40,000 or more | farms | 110 | 108 | 2 | 12 | 37 | 57 | – |
| | $1,000 | 7 572 | (D) | (D) | (D) | 2 621 | 2 954 | – |
| Vegetables, sweet corn, and melons | farms | 93 | 27 | 1 | 2 | 4 | 8 | 12 |
| | $1,000 | 266 | 157 | (D) | (D) | 88 | 63 | 5 |
| Sales of $40,000 or more | farms | 2 | 2 | – | – | 1 | 1 | – |
| | $1,000 | (D) | (D) | – | – | (D) | (D) | – |
| Fruits, nuts, and berries | farms | 37 | 11 | – | – | 1 | 5 | 5 |
| | $1,000 | 67 | 46 | – | – | (D) | (D) | 42 |
| Sales of $40,000 or more | farms | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – |
| Nursery and greenhouse products | farms | 99 | 25 | 1 | 1 | 2 | 12 | 9 |
| | $1,000 | 2 511 | 2 039 | (D) | (D) | (D) | (D) | 177 |
| Sales of $40,000 or more | farms | 14 | 14 | 1 | 1 | 2 | 10 | – |
| | $1,000 | 1 858 | 1 858 | (D) | (D) | (D) | 508 | – |
| Other crops | farms | 1 792 | 1 641 | 52 | 272 | 437 | 593 | 287 |
| | $1,000 | 110 398 | 109 630 | 23 335 | 41 039 | 26 525 | 16 193 | 2 537 |
| Sales of $40,000 or more | farms | 787 | 787 | 50 | 253 | 318 | 166 | – |
| | $1,000 | 96 907 | 96 907 | 23 287 | 40 573 | 24 358 | 8 689 | – |
| Poultry and poultry products | farms | 1 956 | 1 142 | 3 | 24 | 80 | 452 | 583 |
| | $1,000 | 9 226 | 8 837 | 1 032 | 4 133 | 2 323 | 902 | 446 |
| Sales of $40,000 or more | farms | 49 | 49 | 3 | 17 | 20 | 9 | – |
| | $1,000 | 7 990 | 7 990 | 1 032 | 4 112 | 2 234 | 611 | – |
| Dairy products | farms | 3 358 | 2 769 | 7 | 32 | 206 | 1 406 | 1 118 |
| | $1,000 | 75 218 | 72 407 | 2 276 | 3 875 | 12 480 | 40 411 | 13 365 |
| Sales of $40,000 or more | farms | 497 | 494 | 6 | 24 | 140 | 324 | – |
| | $1,000 | 34 378 | 34 088 | 2 269 | 3 691 | 10 936 | 17 192 | – |
| Cattle and calves | farms | 21 450 | 14 474 | 54 | 279 | 1 244 | 6 407 | 6 490 |
| | $1,000 | 352 511 | 316 331 | 29 634 | 31 315 | 54 556 | 126 509 | 74 317 |
| Sales of $40,000 or more | farms | 1 500 | 1 495 | 44 | 170 | 482 | 799 | – |
| | $1,000 | 144 599 | 144 086 | 29 464 | 29 645 | 41 744 | 43 234 | – |
| Hogs and pigs | farms | 4 062 | 2 856 | 9 | 71 | 290 | 1 293 | 1 193 |
| | $1,000 | 44 231 | 40 962 | 1 417 | 6 181 | 9 837 | 16 928 | 6 599 |
| Sales of $40,000 or more | farms | 250 | 248 | 7 | 42 | 93 | 106 | – |
| | $1,000 | 20 415 | (D) | (D) | 5 749 | 7 380 | 5 789 | – |
| Sheep, lambs, and wool | farms | 1 732 | 1 082 | 5 | 29 | 87 | 485 | 476 |
| | $1,000 | 9 090 | 7 453 | 185 | 1 587 | 796 | 2 909 | 1 976 |
| Sales of $40,000 or more | farms | 22 | 22 | 2 | 8 | 4 | 8 | – |
| | $1,000 | 2 242 | 2 242 | (D) | (D) | 253 | 367 | – |
| Other livestock and livestock products (see text) | farms | 1 627 | 911 | 9 | 31 | 92 | 427 | 352 |
| | $1,000 | 8 030 | 6 833 | 1 370 | 1 315 | 844 | 2 181 | 1 123 |
| Sales of $40,000 or more | farms | 36 | 36 | 3 | 3 | 5 | 25 | – |
| | $1,000 | 4 787 | 4 787 | 1 306 | 1 255 | 666 | 1 559 | – |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | | |
| Livestock and poultry purchased | farms | 12 749 | 8 789 | 47 | 247 | 863 | 4 118 | 3 514 |
| | $1,000 | 108 016 | 99 329 | 16 829 | 18 058 | 19 034 | 31 525 | 13 883 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | | 9 113 | 5 671 | 4 | 44 | 342 | 2 583 | 2 698 |
| $5,000 to $19,999 | | 2 573 | 2 101 | 3 | 54 | 259 | 1 117 | 668 |
| $20,000 to $49,999 | | 725 | 680 | 3 | 50 | 117 | 370 | 140 |
| $50,000 or more | | 338 | 337 | 37 | 99 | 145 | 48 | 8 |
| Feed for livestock and poultry | farms | 19 139 | 12 868 | 60 | 278 | 1 156 | 6 016 | 5 358 |
| | $1,000 | 61 603 | 55 617 | 5 954 | 8 145 | 11 678 | 20 643 | 9 197 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | | 16 495 | 10 399 | 10 | 99 | 645 | 4 706 | 4 939 |
| $5,000 to $19,999 | | 2 201 | 2 029 | 17 | 71 | 316 | 1 208 | 417 |
| $20,000 to $49,999 | | 317 | 315 | 10 | 60 | 150 | 93 | 2 |
| $50,000 or more | | 126 | 125 | 23 | 48 | 45 | 9 | – |
| Commercially mixed formula feeds | farms | 7 053 | 5 513 | 38 | 150 | 578 | 2 838 | 1 909 |
| | tons | 153 637 | 145 632 | 13 631 | 29 555 | 36 463 | 49 694 | 16 289 |
| | $1,000 | 23 422 | 22 246 | 1 997 | 4 674 | 5 714 | 7 385 | 2 476 |
| Farms by tons purchased: | | | | | | | | |
| 1 to 99 tons | | 6 806 | 5 269 | 21 | 92 | 475 | 2 775 | 1 906 |
| 100 to 499 tons | | 216 | 213 | 10 | 37 | 100 | 63 | 3 |
| 500 tons or more | | 31 | 31 | 7 | 21 | 3 | – | – |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | | 6 302 | 4 772 | 10 | 54 | 333 | 2 530 | 1 845 |
| $5,000 to $19,999 | | 566 | 559 | 12 | 40 | 161 | 283 | 63 |
| $20,000 to $49,999 | | 111 | 108 | 8 | 29 | 53 | 17 | 1 |
| $50,000 or more | | 74 | 74 | 8 | 27 | 31 | 8 | – |

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 PRODUCTS SOLD**—Con. | | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | | |
| Grain | farms | 11 784 | 6 574 | 3 161 | 1 369 | 680 | 13 |
| | $1,000 | 94 165 | 70 625 | 18 212 | 4 349 | 979 | 961 |
| Sales of $40,000 or more | farms | – | – | – | – | – | 5 |
| | $1,000 | – | – | – | – | – | 847 |
| Commodity Credit Corporation loans | farms | 2 992 | 1 888 | 742 | 269 | 93 | 1 |
| | $1,000 | (D) | 9 269 | 2 183 | 476 | (D) | (D) |
| Cotton and cottonseed | farms | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – |
| Sales of $40,000 or more | farms | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – |
| Commodity Credit Corporation loans | farms | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – |
| Tobacco | farms | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – |
| Sales of $40,000 or more | farms | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage | farms | 3 375 | 1 821 | 860 | 392 | 302 | 10 |
| | $1,000 | 9 495 | 6 340 | 2 211 | 628 | 317 | 246 |
| Sales of $40,000 or more | farms | – | – | – | – | – | 2 |
| | $1,000 | – | – | – | – | – | (D) |
| Vegetables, sweet corn, and melons | farms | 65 | 18 | 7 | 4 | 36 | 1 |
| | $1,000 | (D) | 63 | 20 | 4 | (D) | (D) |
| Sales of $40,000 or more | farms | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – |
| Fruits, nuts, and berries | farms | 24 | 9 | – | 8 | 7 | 2 |
| | $1,000 | (D) | 9 | – | 7 | (D) | (D) |
| Sales of $40,000 or more | farms | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – |
| Nursery and greenhouse products | farms | 74 | 19 | 15 | 25 | 15 | – |
| | $1,000 | 471 | 274 | 96 | 82 | 19 | – |
| Sales of $40,000 or more | farms | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – |
| Other crops | farms | 145 | 96 | 30 | 12 | 7 | 6 |
| | $1,000 | 721 | 577 | 104 | 34 | 7 | 46 |
| Sales of $40,000 or more | farms | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – |
| Poultry and poultry products | farms | 812 | 360 | 154 | 76 | 222 | 2 |
| | $1,000 | (D) | 171 | 76 | 40 | (D) | (D) |
| Sales of $40,000 or more | farms | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – |
| Dairy products | farms | 585 | 389 | 117 | 44 | 35 | 4 |
| | $1,000 | 2 500 | 2 194 | 235 | 59 | 13 | 311 |
| Sales of $40,000 or more | farms | – | – | – | – | – | 3 |
| | $1,000 | – | – | – | – | – | 291 |
| Cattle and calves | farms | 6 965 | 3 616 | 1 658 | 820 | 871 | 11 |
| | $1,000 | 35 564 | 25 121 | 7 194 | 2 185 | 1 065 | 616 |
| Sales of $40,000 or more | farms | – | – | – | – | – | 5 |
| | $1,000 | – | – | – | – | – | 513 |
| Hogs and pigs | farms | 1 202 | 526 | 276 | 150 | 250 | 4 |
| | $1,000 | 3 120 | 1 780 | 781 | 312 | 246 | 148 |
| Sales of $40,000 or more | farms | – | – | – | – | – | 2 |
| | $1,000 | – | – | – | – | – | (D) |
| Sheep, lambs, and wool | farms | 648 | 313 | 146 | 85 | 104 | 2 |
| | $1,000 | (D) | 966 | 346 | 165 | (D) | (D) |
| Sales of $40,000 or more | farms | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – |
| Other livestock and livestock products (see text) | farms | 715 | 206 | 165 | 112 | 232 | 1 |
| | $1,000 | (D) | 554 | 273 | 165 | (D) | (D) |
| Sales of $40,000 or more | farms | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | |
| Livestock and poultry purchased | farms | 3 951 | 1 877 | 838 | 507 | 729 | 9 |
| | $1,000 | 8 592 | 5 215 | 1 928 | 770 | 680 | 95 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | | 3 436 | 1 526 | 734 | 480 | 696 | 6 |
| $5,000 to $19,999 | | 471 | 317 | 94 | 27 | 33 | 1 |
| $20,000 to $49,999 | | 43 | 33 | 10 | – | – | 2 |
| $50,000 or more | | 1 | 1 | – | – | – | – |
| Feed for livestock and poultry | farms | 6 259 | 2 955 | 1 514 | 775 | 1 015 | 12 |
| | $1,000 | 5 786 | 3 479 | 1 296 | 557 | 455 | 201 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | | 6 089 | 2 813 | 1 492 | 770 | 1 014 | 7 |
| $5,000 to $19,999 | | 170 | 142 | 22 | 5 | 1 | 2 |
| $20,000 to $49,999 | | – | – | – | – | – | 2 |
| $50,000 or more | | – | – | – | – | – | 1 |
| Commercially mixed formula feeds | farms | 1 533 | 741 | 323 | 189 | 280 | 7 |
| | tons | 7 198 | 4 470 | 1 288 | 604 | 836 | 808 |
| | $1,000 | 1 062 | 669 | 188 | 79 | 126 | 114 |
| Farms by tons purchased: | | | | | | | |
| 1 to 99 tons | | 1 533 | 741 | 323 | 189 | 280 | 4 |
| 100 to 499 tons | | – | – | – | – | – | 3 |
| 500 tons or more | | – | – | – | – | – | – |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | | 1 528 | 736 | 323 | 189 | 280 | 2 |
| $5,000 to $19,999 | | 5 | 5 | – | – | – | 2 |
| $20,000 to $49,999 | | – | – | – | – | – | 3 |
| $50,000 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 |
| **SELECTED FARM PRODUCTION EXPENSES**[1]—Con. | | | | | | | |
| Animal health costs—farms | 19 107 | 13 160 | 54 | 292 | 1 194 | 6 072 | 5 548 |
| $1,000 | 6 667 | 5 719 | 252 | 455 | 978 | 2 649 | 1 385 |
| Farms with expenses of— | | | | | | | |
| $1 to $499 | 15 301 | 9 615 | 7 | 90 | 564 | 4 080 | 4 874 |
| $500 to $999 | 2 426 | 2 211 | 4 | 55 | 257 | 1 382 | 513 |
| $1,000 to $2,999 | 1 233 | 1 196 | 17 | 103 | 338 | 589 | 149 |
| $3,000 or more | 147 | 138 | 26 | 44 | 35 | 21 | 12 |
| Seeds, bulbs, plants, and trees—farms | 21 886 | 15 907 | 113 | 632 | 1 902 | 7 288 | 5 972 |
| $1,000 | 53 847 | 49 502 | 3 460 | 8 107 | 10 861 | 18 867 | 8 209 |
| Farms with expenses of— | | | | | | | |
| $1 to $999 | 10 397 | 5 676 | 3 | 19 | 175 | 2 108 | 3 371 |
| $1,000 to $4,999 | 8 662 | 7 463 | 17 | 123 | 788 | 4 191 | 2 344 |
| $5,000 to $9,999 | 1 975 | 1 919 | 14 | 155 | 638 | 864 | 248 |
| $10,000 or more | 852 | 849 | 79 | 335 | 301 | 125 | 9 |
| Commercial fertilizer—farms | 25 774 | 19 259 | 110 | 721 | 2 344 | 8 889 | 7 195 |
| $1,000 | 150 966 | 138 464 | 5 879 | 20 337 | 31 480 | 56 420 | 24 347 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 10 038 | 5 146 | 1 | 12 | 107 | 1 886 | 3 140 |
| $2,500 to $9,999 | 11 622 | 10 075 | 11 | 77 | 808 | 5 391 | 3 788 |
| $10,000 to $19,999 | 2 810 | 2 740 | 7 | 171 | 934 | 1 375 | 253 |
| $20,000 or more | 1 304 | 1 298 | 91 | 461 | 495 | 237 | 14 |
| Other agricultural chemicals including lime—farms | 30 536 | 21 533 | 114 | 698 | 2 348 | 9 642 | 8 731 |
| $1,000 | 70 837 | 62 668 | 2 557 | 7 471 | 11 978 | 26 362 | 14 300 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 21 926 | 13 624 | 8 | 63 | 677 | 5 842 | 7 034 |
| $2,500 to $9,999 | 7 694 | 6 995 | 27 | 314 | 1 419 | 3 567 | 1 668 |
| $10,000 to $19,999 | 693 | 692 | 30 | 226 | 200 | 207 | 29 |
| $20,000 or more | 223 | 222 | 49 | 95 | 52 | 26 | – |
| Energy and petroleum products—farms | 41 112 | 25 602 | 122 | 762 | 2 551 | 11 123 | 11 044 |
| $1,000 | 160 255 | 135 588 | 3 817 | 11 933 | 23 345 | 59 760 | 36 733 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 17 518 | 4 969 | 1 | 8 | 51 | 1 052 | 3 857 |
| $2,500 to $9,999 | 21 404 | 18 450 | 10 | 184 | 1 681 | 9 460 | 7 115 |
| $10,000 to $19,999 | 1 814 | 1 809 | 37 | 395 | 742 | 563 | 72 |
| $20,000 or more | 376 | 374 | 74 | 175 | 77 | 48 | – |
| Petroleum products—farms | 41 112 | 25 602 | 122 | 762 | 2 551 | 11 123 | 11 044 |
| $1,000 | 140 721 | 119 681 | 3 226 | 10 594 | 20 880 | 52 770 | 32 211 |
| Gasoline—farms | 40 216 | 25 219 | 119 | 752 | 2 522 | 11 020 | 10 806 |
| $1,000 | 67 173 | 55 706 | 1 249 | 4 223 | 8 793 | 24 897 | 16 543 |
| Diesel fuel—farms | 34 716 | 24 081 | 117 | 733 | 2 480 | 10 644 | 10 107 |
| $1,000 | 56 288 | 49 606 | 1 473 | 4 870 | 9 703 | 21 813 | 11 748 |
| LP gas, butane, and propane—farms | 8 634 | 7 075 | 75 | 453 | 1 126 | 3 234 | 2 187 |
| $1,000 | 5 313 | 4 694 | 226 | 678 | 914 | 1 831 | 1 046 |
| Fuel oil—farms | 7 131 | 5 175 | 37 | 225 | 589 | 2 219 | 2 105 |
| $1,000 | 2 876 | 2 278 | 92 | 187 | 287 | 948 | 763 |
| Natural gas—farms | 499 | 360 | 5 | 28 | 57 | 152 | 118 |
| $1,000 | 277 | 231 | 49 | 35 | 40 | 72 | 36 |
| Kerosene, motor oil, and grease—farms | 41 112 | 25 602 | 122 | 762 | 2 551 | 11 123 | 11 044 |
| $1,000 | 8 792 | 7 166 | 138 | 600 | 1 143 | 3 210 | 2 075 |
| Electricity—farms | 32 245 | 21 818 | 108 | 678 | 2 331 | 9 683 | 9 018 |
| $1,000 | 19 021 | 15 630 | (D) | (D) | 2 443 | 6 903 | 4 375 |
| Other—coal, wood, coke, etc.—farms | 2 803 | 1 385 | 1 | 23 | 89 | 475 | 797 |
| $1,000 | 514 | 276 | (D) | (D) | 22 | 87 | 146 |
| Hired farm labor—farms | 17 620 | 13 697 | 115 | 698 | 2 052 | 6 599 | 4 233 |
| $1,000 | 70 920 | 67 026 | 7 467 | 14 737 | 16 186 | 21 838 | 6 797 |
| Farms with expenses of— | | | | | | | |
| $1 to $4,999 | 13 931 | 10 055 | 2 | 77 | 906 | 5 120 | 3 950 |
| $5,000 to $19,999 | 3 098 | 3 055 | 28 | 341 | 982 | 1 421 | 283 |
| $20,000 to $49,999 | 476 | 474 | 34 | 225 | 158 | 57 | – |
| $50,000 or more | 115 | 113 | 51 | 55 | 6 | 1 | – |
| Workers by number of days worked: | | | | | | | |
| 150 days or more—farms | 6 346 | 5 784 | 110 | 568 | 1 258 | 2 805 | 1 043 |
| workers | 10 917 | 10 141 | 615 | 1 485 | 2 298 | 4 280 | 1 463 |
| Less than 150 days—farms | 14 562 | 11 029 | 96 | 585 | 1 620 | 5 167 | 3 561 |
| workers | 44 752 | 36 015 | 1 797 | 4 836 | 6 941 | 13 273 | 9 168 |
| Contract labor—farms | 2 037 | 1 477 | 18 | 87 | 198 | 751 | 423 |
| $1,000 | 5 630 | 4 965 | 406 | 795 | 1 109 | 2 008 | 648 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 1 354 | 879 | 1 | 22 | 54 | 455 | 347 |
| $2,500 to $9,999 | 594 | 510 | 5 | 27 | 115 | 287 | 76 |
| $10,000 to $19,999 | 72 | 72 | 4 | 31 | 28 | 9 | - |
| $20,000 or more | 17 | 16 | 8 | 7 | 1 | – | – |
| Customwork, machine hire, and rental of machinery and equipment—farms | 22 260 | 15 069 | 74 | 460 | 1 513 | 6 733 | 6 289 |
| $1,000 | 39 625 | 32 776 | 1 505 | 3 029 | 5 539 | 14 545 | 8 159 |
| Farms with expenses of— | | | | | | | |
| $1 to $2,499 | 17 916 | 11 237 | 15 | 152 | 802 | 4 862 | 5 406 |
| $2,500 to $9,999 | 3 918 | 3 419 | 25 | 223 | 581 | 1 729 | 861 |
| $10,000 to $19,999 | 348 | 342 | 11 | 63 | 109 | 137 | 22 |
| $20,000 or more | 78 | 71 | 23 | 22 | 21 | 5 | |
| **FARM-RELATED INCOME** | | | | | | | |
| Income from machine work, customwork, and other agricultural services—farms | 6 436 | 4 909 | 27 | 174 | 581 | 2 345 | 1 782 |
| $1,000 | 15 488 | 12 882 | 324 | 1 121 | 2 309 | 5 745 | 3 383 |
| Value of agricultural products sold directly to individuals for human consumption—farms | 1 103 | 637 | 6 | 23 | 72 | 282 | 254 |
| $1,000 | 1 221 | 800 | 39 | 33 | 135 | 354 | 240 |

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 | 5 935 | 2 993 | 1 414 | 741 | 787 | 12 |
| $1,000 | 918 | 609 | 168 | 78 | 63 | 30 |
| Farms with expenses of— | | | | | | |
| $1 to $499 | 5 683 | 2 789 | 1 370 | 741 | 783 | 3 |
| $500 to $999 | 213 | 166 | 43 | – | 4 | 2 |
| $1,000 to $2,999 | 33 | 32 | 1 | – | – | 4 |
| $3,000 or more | 6 | 6 | – | – | – | 3 |
| Seeds, bulbs, plants, and trees—farms | 5 964 | 3 427 | 1 376 | 684 | 477 | 15 |
| $1,000 | 4 281 | 2 890 | 961 | 324 | 106 | 64 |
| Farms with expenses of— | | | | | | |
| $1 to $999 | 4 718 | 2 569 | 1 076 | 608 | 465 | 3 |
| $1,000 to $4,999 | 1 191 | 814 | 289 | 76 | 12 | 8 |
| $5,000 to $9,999 | 54 | 43 | 11 | – | – | 2 |
| $10,000 or more | 1 | 1 | – | – | – | 2 |
| Commercial fertilizer—farms | 6 499 | 3 785 | 1 698 | 606 | 410 | 16 |
| $1,000 | 12 313 | 9 037 | 2 536 | 536 | 205 | 189 |
| Farms with expenses of— | | | | | | |
| $1 to $2,499 | 4 889 | 2 487 | 1 408 | 584 | 410 | 3 |
| $2,500 to $9,999 | 1 538 | 1 226 | 290 | 22 | – | 9 |
| $10,000 to $19,999 | 68 | 68 | – | – | – | 2 |
| $20,000 or more | 4 | 4 | – | – | – | 2 |
| Other agricultural chemicals including lime—farms | 8 988 | 5 138 | 2 340 | 912 | 598 | 15 |
| $1,000 | 8 103 | 5 915 | 1 580 | 394 | 214 | 66 |
| Farms with expenses of— | | | | | | |
| $1 to $2,499 | 8 291 | 4 519 | 2 286 | 899 | 587 | 11 |
| $2,500 to $9,999 | 697 | 619 | 54 | 13 | 11 | 2 |
| $10,000 to $19,999 | – | – | – | – | – | 1 |
| $20,000 or more | – | – | – | – | – | 1 |
| Energy and petroleum products—farms | 15 485 | 7 219 | 4 040 | 2 157 | 2 069 | 25 |
| $1,000 | 24 465 | 16 591 | 5 098 | 1 780 | 997 | 203 |
| Farms with expenses of— | | | | | | |
| $1 to $2,499 | 12 540 | 4 660 | 3 698 | 2 113 | 2 069 | 9 |
| $2,500 to $9,999 | 2 945 | 2 559 | 342 | 44 | – | 9 |
| $10,000 to $19,999 | – | – | – | – | – | 5 |
| $20,000 or more | – | – | – | – | – | 2 |
| Petroleum products—farms | 15 485 | 7 219 | 4 040 | 2 157 | 2 069 | 25 |
| $1,000 | 20 868 | 14 420 | 4 296 | 1 453 | 699 | 172 |
| Gasoline—farms | 14 973 | 7 071 | 3 890 | 2 039 | 1 973 | 24 |
| $1,000 | 11 396 | 7 766 | 2 391 | 820 | 418 | 72 |
| Diesel fuel—farms | 10 618 | 5 943 | 2 888 | 1 164 | 623 | 17 |
| $1,000 | 6 634 | 4 812 | 1 299 | 384 | 139 | 48 |
| LP gas, butane, and propane—farms | 1 548 | 1 005 | 320 | 145 | 78 | 11 |
| $1,000 | 610 | 435 | 96 | 49 | 29 | 9 |
| Fuel oil—farms | 1 951 | 1 145 | 446 | 230 | 130 | 5 |
| $1,000 | 568 | 363 | 129 | 55 | 21 | 31 |
| Natural gas—farms | 136 | 56 | 37 | 22 | 21 | 3 |
| $1,000 | 40 | 15 | 12 | 3 | 10 | 5 |
| Kerosene, motor oil, and grease—farms | 15 485 | 7 219 | 4 040 | 2 157 | 2 069 | 25 |
| $1,000 | 1 620 | 1 029 | 368 | 143 | 81 | 7 |
| Electricity—farms | 10 407 | 5 426 | 2 511 | 1 186 | 1 284 | 20 |
| $1,000 | (D) | 2 040 | 745 | 309 | (D) | (D) |
| Other—coal, wood, coke, etc.—farms | 1 417 | 798 | 395 | 151 | 73 | 1 |
| $1,000 | (D) | 130 | 57 | 18 | (D) | (D) |
| Hired farm labor—farms | 3 899 | 2 313 | 900 | 417 | 269 | 24 |
| $1,000 | 3 516 | 2 305 | 709 | 305 | 197 | 378 |
| Farms with expenses of— | | | | | | |
| $1 to $4,999 | 3 866 | 2 280 | 900 | 417 | 269 | 10 |
| $5,000 to $19,999 | 33 | 33 | – | – | – | 10 |
| $20,000 to $49,999 | – | – | – | – | – | 2 |
| $50,000 or more | – | – | – | – | – | 2 |
| Workers by number of days worked: | | | | | | |
| 150 days or more—farms | 544 | 330 | 130 | 44 | 40 | 18 |
| workers | 710 | 439 | 143 | 60 | 68 | 66 |
| Less than 150 days—farms | 3 516 | 2 077 | 797 | 393 | 249 | 17 |
| workers | 8 680 | 5 047 | 1 928 | 1 220 | 485 | 57 |
| Contract labor—farms | 556 | 250 | 174 | 71 | 61 | 4 |
| $1,000 | 625 | 278 | 217 | 30 | 100 | 40 |
| Farms with expenses of— | | | | | | |
| $1 to $2,499 | 474 | 221 | 151 | 71 | 31 | 1 |
| $2,500 to $9,999 | 82 | 29 | 23 | – | 30 | 2 |
| $10,000 to $19,999 | – | – | – | – | – | – |
| $20,000 or more | – | – | – | – | – | 1 |
| Customwork, machine hire, and rental of machinery and equipment—farms | 7 179 | 3 654 | 1 874 | 1 004 | 647 | 12 |
| $1,000 | 6 774 | 4 410 | 1 491 | 603 | 271 | 75 |
| Farms with expenses of— | | | | | | |
| $1 to $2,499 | 6 671 | 3 229 | 1 810 | 1 004 | 628 | 8 |
| $2,500 to $9,999 | 496 | 413 | 64 | – | 19 | 3 |
| $10,000 to $19,999 | 6 | 6 | – | – | – | – |
| $20,000 or more | 6 | 6 | – | – | – | 1 |
| **FARM-RELATED INCOME** | | | | | | |
| Income from machine work, customwork, and other agricultural services—farms | 1 525 | 894 | 342 | 141 | 148 | 2 |
| $1,000 | (D) | 1 540 | 508 | 246 | (D) | (D) |
| Value of agricultural products sold directly to individuals for human consumption—farms | 464 | 143 | 89 | 58 | 174 | 2 |
| $1,000 | (D) | 187 | 78 | 52 | (D) | (D) |

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-- | 41 131 | 25 616 | 122 | 762 | 2 551 | 11 124 | 11 057 |
| $1,000-- | 2 602 426 | 2 189 183 | 46 393 | 180 866 | 388 548 | 985 188 | 588 188 |
| Farms by value group: | | | | | | | |
| $1 to $4,999 | 1 416 | 175 | – | 1 | 1 | 48 | 125 |
| $5,000 to $9,999 | 3 488 | 342 | – | – | 18 | 63 | 261 |
| $10,000 to $19,999 | 5 186 | 1 442 | 1 | 14 | 12 | 374 | 1 041 |
| $20,000 to $49,999 | 11 164 | 6 336 | 2 | 16 | 113 | 1 914 | 4 291 |
| $50,000 to $99,999 | 11 038 | 9 053 | 3 | 41 | 470 | 4 462 | 4 077 |
| $100,000 to $199,999 | 6 760 | 6 236 | 21 | 185 | 1 246 | 3 635 | 1 149 |
| $200,000 to $499,999 | 1 974 | 1 928 | 64 | 451 | 681 | 619 | 113 |
| $500,000 or more | 105 | 104 | 31 | 54 | 10 | 9 | – |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | | |
| Automobiles ---farms-- | 35 939 | 23 621 | 103 | 691 | 2 440 | 10 341 | 10 046 |
| number-- | 51 158 | 34 908 | 264 | 1 418 | 4 166 | 15 553 | 13 507 |
| Motortrucks, including pickups ---farms-- | 39 065 | 25 078 | 121 | 757 | 2 530 | 10 920 | 10 750 |
| number-- | 109 165 | 80 805 | 1 165 | 4 548 | 10 834 | 35 459 | 28 799 |
| Wheel tractors---farms-- | 38 064 | 24 658 | 119 | 751 | 2 499 | 10 844 | 10 445 |
| number-- | 121 966 | 87 671 | 852 | 3 934 | 10 894 | 38 435 | 33 556 |
| 2 or 3---farms-- | 18 708 | 11 312 | 7 | 108 | 801 | 4 889 | 5 507 |
| number-- | 47 853 | 29 528 | 18 | 284 | 2 207 | 12 731 | 14 288 |
| 4 or more---farms-- | 14 175 | 11 436 | 112 | 626 | 1 637 | 5 165 | 3 896 |
| number-- | 68 932 | 56 233 | 834 | 3 633 | 8 626 | 24 914 | 18 226 |
| Grain and bean combines, self-propelled only ---farms-- | 26 024 | 18 866 | 90 | 608 | 2 049 | 8 181 | 7 938 |
| number-- | 31 112 | 22 952 | 203 | 979 | 2 842 | 9 798 | 9 130 |
| Cornpickers, corn heads, and picker-shellers ---farms-- | 2 450 | 1 976 | 27 | 141 | 364 | 897 | 547 |
| number-- | 2 809 | 2 268 | 42 | 166 | 413 | 1 052 | 595 |
| Corn heads for combines ---farms-- | 1 461 | 1 322 | 26 | 133 | 321 | 607 | 235 |
| number-- | 1 619 | 1 468 | 39 | 148 | 354 | 680 | 247 |
| Other cornpickers and picker-shellers ---farms-- | 1 136 | 773 | 3 | 16 | 59 | 357 | 338 |
| number-- | 1 190 | 800 | 3 | 18 | 59 | 372 | 348 |
| Cottonpickers---farms-- | – | – | – | – | – | – | – |
| number-- | – | – | – | – | – | – | – |
| Mower conditioners ---farms-- | 5 674 | 3 885 | 25 | 119 | 491 | 1 767 | 1 483 |
| number-- | 6 395 | 4 415 | 37 | 139 | 580 | 1 958 | 1 701 |
| Pickup balers ---farms-- | 14 010 | 9 739 | 40 | 200 | 857 | 4 443 | 4 199 |
| number-- | 15 380 | 10 804 | 55 | 228 | 1 000 | 4 958 | 4 563 |
| Field forage harvesters, shear bar or flywheel type ---farms-- | 5 100 | 4 078 | 30 | 142 | 517 | 2 030 | 1 359 |
| number-- | 5 539 | 4 451 | 45 | 158 | 544 | 2 227 | 1 477 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ---farms-- | 33 397 | 23 160 | 117 | 740 | 2 450 | 10 417 | 9 436 |
| $1,000-- | 221 803 | 201 132 | 8 436 | 27 809 | 43 459 | 82 782 | 38 647 |
| Commercial fertilizer---farms-- | 25 176 | 18 875 | 110 | 720 | 2 338 | 8 744 | 6 963 |
| acres on which used-- | 11 102 529 | 10 197 202 | 377 294 | 1 176 132 | 2 289 231 | 4 396 926 | 1 957 619 |
| Lime ---farms-- | 277 | 216 | 1 | 4 | 19 | 81 | 111 |
| acres on which used-- | 65 454 | 59 688 | (D) | (D) | 9 984 | 21 143 | 22 170 |
| tons-- | 131 416 | 118 842 | (D) | (D) | 19 234 | 50 973 | 43 118 |
| Sprays, dusts, granules, fumigants, etc. to control– | | | | | | | |
| Insects on hay and other crops---farms-- | 6 003 | 4 362 | 44 | 257 | 647 | 1 969 | 1 445 |
| acres on which used-- | 2 113 005 | 1 858 595 | 70 150 | 219 590 | 377 002 | 801 127 | 390 726 |
| Nematodes in crops ---farms-- | 767 | 563 | 4 | 30 | 63 | 250 | 216 |
| acres on which used-- | 212 641 | 186 868 | 2 905 | 13 430 | 29 820 | 81 093 | 59 620 |
| Diseases in crops and orchards---farms-- | 1 822 | 1 367 | 27 | 121 | 223 | 517 | 479 |
| acres on which used-- | 637 183 | 576 175 | 24 713 | 77 663 | 112 144 | 224 356 | 137 299 |
| Weeds, grass, or brush in crops and pasture ---farms-- | 25 226 | 18 025 | 97 | 592 | 1 986 | 8 105 | 7 245 |
| acres on which used-- | 10 972 580 | 9 795 052 | 296 296 | 920 582 | 1 941 948 | 4 317 491 | 2 318 735 |
| Chemicals for – | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ---farms-- | 940 | 762 | 23 | 109 | 199 | 249 | 182 |
| acres on which used-- | 196 069 | 178 127 | 19 434 | 38 308 | 54 837 | 39 886 | 25 662 |
| Insect control on livestock and poultry ---farms-- | 9 799 | 7 442 | 37 | 196 | 834 | 3 610 | 2 765 |
| Sanitation and rodent and bird control ---farms-- | 5 574 | 4 330 | 37 | 195 | 590 | 2 172 | 1 336 |
| **LIVESTOCK** | | | | | | | |
| Cattle and calves inventory ---farms-- | 21 032 | 14 120 | 55 | 269 | 1 215 | 6 268 | 6 313 |
| number-- | 1 903 279 | 1 627 063 | 52 809 | 98 647 | 263 064 | 735 269 | 477 274 |
| Farms with – | | | | | | | |
| 1 to 9 | 1 640 | 525 | 1 | 7 | 51 | 209 | 257 |
| 10 to 49 | 7 497 | 3 606 | 2 | 29 | 137 | 1 256 | 2 182 |
| 50 to 99 | 5 756 | 4 345 | 4 | 32 | 207 | 1 864 | 2 238 |
| 100 to 199 | 4 126 | 3 692 | 4 | 43 | 349 | 1 942 | 1 354 |
| 200 to 499 | 1 724 | 1 670 | 12 | 86 | 358 | 937 | 277 |
| 500 or more | 289 | 282 | 32 | 72 | 113 | 60 | 5 |
| Cows and heifers that had calved ---farms-- | 19 463 | 13 251 | 35 | 225 | 1 099 | 5 907 | 5 985 |
| number-- | 999 515 | 847 850 | 14 601 | 38 717 | 127 507 | 395 302 | 271 723 |
| Beef cows ---farms-- | 17 649 | 11 839 | 32 | 207 | 986 | 5 137 | 5 477 |
| number-- | 898 149 | 754 657 | 12 700 | 34 953 | 114 846 | 343 971 | 248 187 |
| Farms with – | | | | | | | |
| 1 to 9 | 2 499 | 946 | – | 11 | 59 | 401 | 475 |
| 10 to 49 | 8 830 | 5 301 | 4 | 49 | 263 | 2 022 | 2 963 |
| 50 to 99 | 4 152 | 3 514 | 5 | 37 | 275 | 1 602 | 1 595 |
| 100 to 199 | 1 653 | 1 572 | 6 | 40 | 216 | 893 | 417 |
| 200 to 499 | 464 | 456 | 9 | 58 | 146 | 216 | 27 |
| 500 or more | 51 | 50 | 8 | 12 | 27 | 3 | |

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 | 15 490 | 7 217 | 4 055 | 2 149 | 2 069 | 25 |
| $1,000 | 409 245 | 249 154 | 99 400 | 41 129 | 19 564 | 3 998 |
| Farms by value group: | | | | | | |
| $1 to $4,999 | 1 240 | 292 | 347 | 327 | 274 | 1 |
| $5,000 to $9,999 | 3 144 | 526 | 719 | 596 | 1 303 | 2 |
| $10,000 to $19,999 | 3 743 | 1 625 | 1 252 | 503 | 363 | 1 |
| $20,000 to $49,999 | 4 825 | 3 008 | 1 235 | 492 | 90 | 3 |
| $50,000 to $99,999 | 1 981 | 1 377 | 366 | 199 | 39 | 4 |
| $100,000 to $199,999 | 518 | 364 | 122 | 32 | - | 6 |
| $200,000 to $499,999 | 39 | 25 | 14 | - | - | 7 |
| $500,000 or more | - | - | - | - | - | 1 |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | |
| Automobiles---forms | 12 303 | 6 092 | 3 190 | 1 590 | 1 431 | 15 |
| number | 16 205 | 8 156 | 4 153 | 2 055 | 1 841 | 45 |
| Motortrucks, including pickups---forms | 13 962 | 6 872 | 3 697 | 1 786 | 1 607 | 25 |
| number | 28 161 | 15 583 | 7 109 | 3 021 | 2 448 | 199 |
| Wheel tractors---forms | 13 383 | 6 578 | 3 491 | 1 716 | 1 598 | 23 |
| number | 34 096 | 18 597 | 8 697 | 3 687 | 3 115 | 199 |
| 2 or 3---forms | 7 391 | 3 922 | 1 916 | 787 | 766 | 5 |
| number | 18 311 | 9 959 | 4 659 | 1 850 | 1 843 | 14 |
| 4 or more---forms | 2 723 | 1 657 | 679 | 270 | 117 | 16 |
| number | 12 516 | 7 639 | 3 142 | 1 178 | 557 | 183 |
| Grain and bean combines, self-propelled only---forms | 7 147 | 4 410 | 1 842 | 689 | 206 | 11 |
| number | 8 134 | 5 003 | 2 132 | 784 | 215 | 26 |
| Cornpickers, corn heads, and picker-shellers---forms | 473 | 274 | 138 | 42 | 19 | 1 |
| number | (D) | 319 | 146 | (D) | 33 | (D) |
| Corn heads for combines---forms | 138 | 89 | 42 | 7 | - | 1 |
| number | (D) | 101 | 42 | (D) | - | (D) |
| Other cornpickers and picker-shellers---forms | 363 | 213 | 96 | 35 | 19 | - |
| number | 390 | 218 | 104 | 35 | 33 | - |
| Cottonpickers---forms | - | - | - | - | - | - |
| number | - | - | - | - | - | - |
| Mower conditioners---forms | 1 777 | 853 | 495 | 194 | 235 | 12 |
| number | 1 963 | 937 | 552 | 195 | 279 | 17 |
| Pickup balers---forms | 4 256 | 2 347 | 1 095 | 436 | 378 | 15 |
| number | 4 555 | 2 537 | 1 194 | 436 | 388 | 21 |
| Field forage harvesters, shear bar or flywheel type---forms | 1 012 | 627 | 230 | 113 | 42 | 10 |
| number | 1 077 | 682 | 230 | 123 | 42 | 11 |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime---forms | 10 218 | 5 697 | 2 735 | 1 059 | 727 | 19 |
| $1,000 | 20 416 | 14 952 | 4 116 | 929 | 419 | 255 |
| Commercial fertilizer---forms | 6 286 | 3 682 | 1 635 | 577 | 392 | 15 |
| acres on which used | 890 611 | 646 293 | 191 487 | 36 722 | 16 109 | 14 716 |
| Lime---forms | 61 | 33 | 22 | 2 | 4 | - |
| acres on which used | 5 766 | 3 960 | 1 346 | (D) | 24 | - |
| tons | 12 574 | 9 570 | 1 894 | (D) | 56 | - |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops---forms | 1 638 | 1 052 | 361 | 156 | 69 | 3 |
| acres on which used | 253 721 | 201 214 | 39 238 | 10 872 | 2 397 | 689 |
| Nematodes in crops---forms | 203 | 86 | 82 | 16 | 19 | 1 |
| acres on which used | (D) | 16 326 | 8 598 | 418 | (D) | (D) |
| Diseases in crops and orchards---forms | 450 | 280 | 73 | 58 | 39 | 5 |
| acres on which used | 60 470 | 50 289 | 6 665 | 2 216 | 1 300 | 538 |
| Weeds, grass, or brush in crops and pasture---forms | 7 188 | 4 076 | 1 935 | 705 | 472 | 13 |
| acres on which used | 1 167 225 | 841 768 | 239 029 | 54 601 | 31 827 | 10 303 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit---forms | 177 | 90 | 46 | 36 | 5 | 1 |
| acres on which used | (D) | 9 777 | 4 898 | 3 252 | (D) | (D) |
| Insect control on livestock and poultry---forms | 2 348 | 1 291 | 520 | 254 | 283 | 9 |
| Sanitation and rodent and bird control---forms | 1 238 | 685 | 317 | 130 | 106 | 6 |
| **LIVESTOCK** | | | | | | |
| Cattle and calves inventory---forms | 6 902 | 3 506 | 1 648 | 804 | 944 | 10 |
| number | 272 767 | 181 004 | 60 657 | 19 323 | 11 783 | 3 449 |
| Farms with— | | | | | | |
| 1 to 9 | 1 115 | 215 | 211 | 197 | 492 | - |
| 10 to 49 | 3 890 | 1 847 | 1 082 | 537 | 424 | 1 |
| 50 to 99 | 1 410 | 1 045 | 289 | 55 | 21 | 1 |
| 100 to 199 | 433 | 361 | 52 | 13 | 7 | 1 |
| 200 to 499 | 51 | 37 | 12 | 2 | - | 1 |
| 500 or more | 3 | 1 | 2 | - | - | 1 |
| Cows and heifers that had calved---forms | 6 202 | 3 280 | 1 500 | 736 | 686 | 10 |
| number | 150 080 | 102 146 | 31 852 | 10 394 | 5 688 | 1 585 |
| Beef cows---forms | 5 801 | 3 089 | 1 415 | 685 | 612 | 9 |
| number | 142 132 | 96 243 | 30 639 | 9 916 | 5 334 | 1 360 |
| Farms with— | | | | | | |
| 1 to 9 | 1 553 | 449 | 371 | 283 | 450 | - |
| 10 to 49 | 3 527 | 2 057 | 938 | 385 | 147 | 2 |
| 50 to 99 | 637 | 516 | 91 | 17 | 13 | 1 |
| 100 to 199 | 77 | 63 | 12 | - | 2 | 1 |
| 200 to 499 | 6 | 3 | 3 | - | - | 1 |
| 500 or more | 1 | 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 | 4 804 | 3 590 | 9 | 37 | 263 | 1 755 | 1 526 |
| | number | 101 366 | 93 193 | 1 901 | 3 764 | 12 661 | 51 331 | 23 536 |
| Farms with – | | | | | | | | |
| 1 to 4 | | 1 767 | 1 029 | 2 | 5 | 65 | 410 | 547 |
| 5 to 9 | | 339 | 153 | – | – | 1 | 44 | 108 |
| 10 to 49 | | 2 125 | 1 841 | 1 | 7 | 63 | 931 | 839 |
| 50 to 99 | | 512 | 506 | 1 | 6 | 106 | 361 | 32 |
| 100 to 199 | | 49 | 49 | 1 | 13 | 26 | 9 | – |
| 200 to 499 | | 11 | 11 | 3 | 6 | 2 | – | – |
| 500 or more | | 1 | 1 | 1 | – | – | – | – |
| Heifers and heifer calves | farms | 17 425 | 12 035 | 45 | 223 | 1 018 | 5 477 | 5 272 |
| | number | 458 790 | 394 827 | 16 897 | 28 337 | 65 073 | 178 559 | 105 961 |
| Steers, steer calves, bulls, and bull calves | farms | 18 852 | 13 050 | 50 | 243 | 1 128 | 5 824 | 5 805 |
| | number | 444 974 | 384 386 | 21 311 | 31 593 | 70 484 | 161 408 | 99 590 |
| Cattle and calves sold | farms | 21 450 | 14 474 | 54 | 279 | 1 244 | 6 407 | 6 490 |
| | number | 1 104 780 | 970 501 | 66 616 | 79 021 | 160 571 | 404 732 | 259 561 |
| | $1,000 | 352 511 | 316 331 | 29 634 | 31 315 | 54 556 | 126 509 | 74 317 |
| Calves | farms | 13 229 | 8 591 | 20 | 115 | 601 | 3 631 | 4 224 |
| | number | 463 543 | 384 379 | 6 300 | 13 359 | 52 383 | 172 125 | 140 212 |
| | $1,000 | 118 414 | 100 236 | 1 596 | 4 174 | 13 971 | 45 557 | 34 937 |
| Cattle | farms | 16 850 | 11 983 | 51 | 258 | 1 102 | 5 473 | 5 099 |
| | number | 641 237 | 586 122 | 60 316 | 65 662 | 108 188 | 232 607 | 119 349 |
| | $1,000 | 234 098 | 216 095 | 28 038 | 27 140 | 40 584 | 80 951 | 39 380 |
| Fattened on grain and concentrates | farms | 2 184 | 1 661 | 21 | 82 | 215 | 779 | 564 |
| | number | 99 669 | 93 944 | 28 487 | 15 225 | 14 008 | 24 826 | 11 398 |
| | $1,000 | 43 829 | 41 768 | 15 205 | 7 411 | 5 983 | 9 261 | 3 907 |
| Hogs and pigs inventory | farms | 4 074 | 2 713 | 9 | 65 | 268 | 1 201 | 1 170 |
| | number | 330 687 | 293 793 | 8 450 | 41 052 | 66 766 | 118 122 | 59 403 |
| Farms with – | | | | | | | | |
| 1 to 9 | | 1 054 | 463 | – | 1 | 19 | 177 | 266 |
| 10 to 49 | | 1 546 | 1 002 | – | 5 | 60 | 389 | 548 |
| 50 to 99 | | 615 | 464 | – | 3 | 36 | 228 | 197 |
| 100 to 199 | | 441 | 384 | 1 | 13 | 47 | 218 | 105 |
| 200 to 499 | | 312 | 294 | 1 | 12 | 69 | 164 | 48 |
| 500 or more | | 106 | 106 | 7 | 31 | 37 | 25 | 6 |
| Used or to be used for breeding | farms | 2 945 | 2 024 | 8 | 43 | 193 | 923 | 857 |
| | number | 56 429 | 47 618 | 855 | 4 019 | 8 142 | 21 299 | 13 303 |
| Other | farms | 3 596 | 2 415 | 9 | 64 | 244 | 1 075 | 1 023 |
| | number | 274 258 | 246 175 | 7 595 | 37 033 | 58 624 | 96 823 | 46 100 |
| Hogs and pigs sold | farms | 4 062 | 2 856 | 9 | 71 | 290 | 1 293 | 1 193 |
| | number | 541 840 | 494 494 | 14 911 | 65 138 | 110 472 | 214 134 | 89 839 |
| | $1,000 | 44 231 | 40 962 | 1 417 | 6 181 | 9 837 | 16 928 | 6 599 |
| Feeder pigs sold | farms | 1 157 | 794 | 2 | 15 | 67 | 363 | 347 |
| | number | 167 815 | 147 163 | (D) | (D) | 19 836 | 76 908 | 37 005 |
| | $1,000 | 6 941 | 6 154 | (D) | (D) | 883 | 3 162 | 1 514 |
| Litters of pigs farrowed between – | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | farms | 3 088 | 2 155 | 8 | 49 | 211 | 966 | 921 |
| | number | 68 118 | 60 550 | 1 399 | 6 448 | 11 613 | 28 215 | 12 875 |
| Dec. 1 and May 31 | farms | 2 620 | 1 856 | 8 | 45 | 195 | 857 | 751 |
| | number | 35 361 | 31 326 | 685 | 3 082 | 5 922 | 14 774 | 6 863 |
| June 1 and Nov. 30 | farms | 2 260 | 1 590 | 7 | 44 | 172 | 729 | 638 |
| | number | 32 757 | 29 224 | 714 | 3 366 | 5 691 | 13 441 | 6 012 |
| Sheep and lambs of all ages inventory | farms | 1 678 | 1 050 | 4 | 29 | 85 | 468 | 464 |
| | number | 196 940 | 154 652 | 2 330 | 21 517 | 18 321 | 63 149 | 49 335 |
| Ewes 1 year old or older | farms | 1 518 | 944 | 4 | 26 | 81 | 400 | 433 |
| | number | 121 616 | 94 566 | 1 274 | 9 124 | 9 729 | 41 285 | 33 154 |
| Sheep and lambs sold | farms | 1 707 | 1 066 | 5 | 29 | 87 | 476 | 469 |
| | number | 146 775 | 119 970 | 5 160 | 23 892 | 12 179 | 46 771 | 31 968 |
| Sheep and lambs shorn | farms | 1 542 | 956 | 5 | 25 | 81 | 404 | 441 |
| | number | 143 452 | 112 222 | 1 430 | 15 449 | 12 788 | 44 552 | 38 003 |
| | pounds of wool | 1 373 164 | 1 066 482 | 18 880 | 117 525 | 118 988 | 437 262 | 373 827 |
| Horses and ponies inventory | farms | 6 944 | 4 447 | 24 | 130 | 456 | 1 998 | 1 839 |
| | number | 34 638 | 22 830 | 415 | 1 089 | 2 757 | 11 112 | 7 457 |
| Horses and ponies sold | farms | 1 427 | 804 | 6 | 26 | 79 | 383 | 310 |
| | number | 4 858 | 2 794 | 51 | 105 | 317 | 1 329 | 992 |
| | $1,000 | 2 295 | 1 482 | 97 | 50 | 148 | 699 | 487 |
| Goats inventory | farms | 143 | 26 | – | 2 | 3 | 10 | 11 |
| | number | 495 | 115 | – | (D) | (D) | 57 | 39 |
| Goats sold | farms | 16 | 5 | – | – | 2 | 2 | 1 |
| | number | 86 | 15 | – | – | (D) | (D) | (D) |
| | $1,000 | 4 | (Z) | – | – | (D) | (D) | (D) |
| **POULTRY** | | | | | | | | |
| Chickens 3 months old or older inventory | farms | 3 910 | 2 174 | 1 | 22 | 110 | 872 | 1 169 |
| | number | 531 317 | 427 100 | (D) | (D) | 127 897 | 83 004 | 77 670 |
| Farms with | | | | | | | | |
| 1 to 399 | | 3 843 | 2 119 | – | 16 | 96 | 853 | 1 154 |
| 400 to 3,199 | | 51 | 39 | – | 2 | 5 | 17 | 15 |
| 3,200 to 9,999 | | 1 | 1 | – | – | 1 | – | – |
| 10,000 to 19,999 | | 12 | 12 | – | 3 | 7 | 2 | – |
| 20,000 to 49,999 | | 2 | 2 | – | 1 | 1 | – | – |
| 50,000 to 99,999 | | 1 | 1 | 1 | – | – | – | – |
| 100,000 or more | | – | – | – | – | – | – | – |
| Hens and pullets of laying age | farms | 3 861 | 2 141 | 1 | 21 | 106 | 862 | 1 151 |
| | number | 494 409 | 397 790 | (D) | (D) | 127 010 | 79 610 | 72 821 |
| Pullets 3 months old or older not of laying age | farms | 418 | 172 | 1 | 4 | 9 | 60 | 98 |
| | number | 36 908 | 29 310 | (D) | (D) | 887 | 3 394 | 4 849 |

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 | 1 210 | 696 | 265 | 113 | 136 | 4 |
| | number | 7 948 | 5 903 | 1 213 | 478 | 354 | 225 |
| Farms with— | | | | | | | |
| 1 to 4 | | 738 | 370 | 176 | 77 | 115 | - |
| 5 to 9 | | 186 | 97 | 50 | 21 | 18 | - |
| 10 to 49 | | 283 | 226 | 39 | 15 | 3 | 1 |
| 50 to 99 | | 3 | 3 | - | - | - | 3 |
| 100 to 199 | | - | - | - | - | - | - |
| 200 to 499 | | - | - | - | - | - | - |
| 500 or more | | - | - | - | - | - | - |
| Heifers and heifer calves | farms | 5 381 | 2 809 | 1 280 | 582 | 710 | 9 |
| | number | 63 093 | 39 505 | 15 695 | 4 447 | 3 446 | 870 |
| Steers, steer calves, bulls, and bull calves | farms | 5 793 | 3 129 | 1 392 | 606 | 666 | 9 |
| | number | 59 594 | 39 353 | 13 110 | 4 482 | 2 649 | 994 |
| Cattle and calves sold | farms | 6 965 | 3 616 | 1 658 | 820 | 871 | 11 |
| | number | 132 717 | 92 972 | 27 108 | 8 111 | 4 526 | 1 562 |
| | $1,000 | 35 564 | 25 121 | 7 194 | 2 185 | 1 065 | 616 |
| Calves | farms | 4 633 | 2 403 | 1 146 | 555 | 529 | 5 |
| | number | 78 673 | 54 571 | 16 480 | 4 762 | 2 860 | 491 |
| | $1,000 | 18 034 | 12 715 | 3 715 | 1 100 | 504 | 144 |
| Cattle | farms | 4 858 | 2 666 | 1 121 | 525 | 546 | 9 |
| | number | 54 044 | 38 401 | 10 628 | 3 349 | 1 666 | 1 071 |
| | $1,000 | 17 531 | 12 406 | 3 479 | 1 084 | 561 | 472 |
| Fattened on grain and concentrates | farms | 519 | 275 | 103 | 74 | 67 | 4 |
| | number | 5 174 | 3 754 | 784 | 442 | 194 | 551 |
| | $1,000 | 1 774 | 1 281 | 274 | 151 | 68 | 288 |
| Hogs and pigs inventory | farms | 1 358 | 526 | 294 | 150 | 388 | 3 |
| | number | 35 976 | 18 321 | 9 608 | 3 660 | 4 387 | 918 |
| Farms with— | | | | | | | |
| 1 to 9 | | 591 | 164 | 114 | 49 | 264 | - |
| 10 to 49 | | 544 | 248 | 107 | 78 | 111 | - |
| 50 to 99 | | 150 | 66 | 53 | 22 | 9 | 1 |
| 100 to 199 | | 57 | 35 | 17 | 1 | 4 | - |
| 200 to 499 | | 16 | 13 | 3 | - | - | 2 |
| 500 or more | | - | - | - | - | - | - |
| Used or to be used for breeding | farms | 918 | 367 | 204 | 121 | 226 | 3 |
| | number | 8 565 | 4 007 | 2 261 | 888 | 1 409 | 246 |
| Other | farms | 1 178 | 470 | 256 | 129 | 323 | 3 |
| | number | 27 411 | 14 314 | 7 347 | 2 772 | 2 978 | 672 |
| Hogs and pigs sold | farms | 1 202 | 526 | 276 | 150 | 250 | 4 |
| | number | 45 094 | 24 186 | 12 592 | 4 599 | 3 717 | 2 252 |
| | $1,000 | 3 120 | 1 780 | 781 | 312 | 246 | 148 |
| Feeder pigs sold | farms | 360 | 130 | 110 | 42 | 78 | 3 |
| | number | 19 089 | 9 768 | 6 216 | 1 608 | 1 497 | 1 563 |
| | $1,000 | 726 | 372 | 237 | 63 | 53 | 61 |
| Litters of pigs farrowed between— | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | farms | 930 | 389 | 223 | 126 | 192 | 3 |
| | number | 7 313 | 3 696 | 2 001 | 805 | 811 | 255 |
| Dec. 1 and May 31 | farms | 761 | 312 | 176 | 107 | 166 | 3 |
| | number | 3 903 | 2 030 | 1 012 | 409 | 452 | 132 |
| June 1 and Nov. 30 | farms | 667 | 248 | 169 | 94 | 156 | 3 |
| | number | 3 410 | 1 666 | 989 | 396 | 359 | 123 |
| Sheep and lambs of all ages inventory | farms | 626 | 309 | 138 | 82 | 97 | 2 |
| | number | (D) | 25 851 | 7 869 | 4 189 | (D) | (D) |
| Ewes 1 year old or older | farms | 572 | 279 | 132 | 75 | 86 | 2 |
| | number | (D) | 16 241 | 5 297 | 2 634 | (D) | (D) |
| Sheep and lambs sold | farms | 639 | 307 | 146 | 83 | 103 | 2 |
| | number | (D) | 15 915 | 5 939 | 2 682 | (D) | (D) |
| Sheep and lambs shorn | farms | 584 | 284 | 138 | 74 | 88 | 2 |
| | number | (D) | 18 608 | 6 005 | 3 199 | (D) | (D) |
| | pounds of wool | (D) | 182 540 | 60 099 | 30 393 | (D) | (D) |
| Horses and ponies inventory | farms | 2 490 | 1 000 | 568 | 322 | 600 | 7 |
| | number | 11 780 | 4 730 | 2 463 | 1 479 | 3 108 | 28 |
| Horses and ponies sold | farms | 623 | 180 | 150 | 96 | 197 | . |
| | number | 2 064 | 666 | 571 | 224 | 603 | |
| | $1,000 | 813 | 308 | 227 | 121 | 157 | |
| Goats inventory | farms | 117 | 5 | 11 | 6 | 95 | |
| | number | 380 | 54 | 50 | 58 | 218 | |
| Goats sold | farms | 11 | 2 | 3 | 2 | 4 | |
| | number | 71 | (D) | 16 | (D) | 9 | |
| | $1,000 | 4 | (D) | (Z) | (D) | (Z) | |
| **POULTRY** | | | | | | | |
| Chickens 3 months old or older inventory | farms | 1 734 | 828 | 354 | 163 | 389 | 2 |
| | number | (D) | 51 838 | 20 097 | 11 098 | (D) | (D) |
| Farms with— | | | | | | | |
| 1 to 399 | | 1 722 | 822 | 352 | 160 | 388 | 2 |
| 400 to 3,199 | | 12 | 6 | 2 | 3 | 1 | |
| 3,200 to 9,999 | | - | - | - | - | . | |
| 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 | 1 718 | 824 | 351 | 156 | 387 | 2 |
| | number | (D) | 48 376 | 19 244 | 9 861 | (D) | (D) |
| Pullets 3 months old or older not of laying age | farms | 246 | 111 | 38 | 24 | 73 | |
| | number | 7 598 | 3 462 | 853 | 1 237 | 2 046 | |

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 | 544 | 350 | 1 | 7 | 28 | 140 | 174 |
| | number | 353 323 | 332 286 | (D) | (D) | 96 813 | 118 982 | 17 111 |
| Broilers and other meat-type chickens sold | farms | 423 | 203 | 1 | – | 19 | 92 | 91 |
| | number | 61 651 | 26 611 | (D) | – | (D) | 11 601 | 10 635 |
| Farms with— | | | | | | | | |
| 1 to 1,999 | | 422 | | | | | | |
| 2,000 to 59,999 | | 1 | 1 | 1 | – | – | – | – |
| 60,000 to 99,999 | | – | – | – | – | – | – | – |
| 100,000 or more | | – | – | – | – | – | – | – |
| Turkey hens kept for breeding | farms | 143 | 97 | – | – | 4 | 63 | 30 |
| | number | 560 | 335 | – | – | 45 | 202 | 88 |
| Turkeys sold | farms | 90 | 62 | 2 | 13 | 13 | 17 | 17 |
| | number | 905 894 | 904 580 | (D) | 516 040 | (D) | 57 787 | 14 225 |
| **CROPS HARVESTED** | | | | | | | | |
| Corn for all purposes | farms | 6 154 | 5 200 | 44 | 215 | 731 | 2 491 | 1 719 |
| | acres | 573 740 | 531 215 | 20 240 | 63 780 | 124 416 | 223 605 | 99 174 |
| For grain or seed | farms | 2 489 | 2 078 | 28 | 148 | 398 | 943 | 561 |
| | acres | 298 245 | 278 899 | 11 606 | 49 241 | 77 259 | 103 349 | 37 444 |
| | bushels | 20 262 366 | 19 394 945 | 912 137 | 4 107 243 | 5 541 645 | 6 790 753 | 2 043 167 |
| Irrigated | farms | 167 | 158 | 7 | 32 | 44 | 59 | 16 |
| | acres | 28 958 | 27 654 | 3 145 | 9 201 | 7 540 | 6 164 | 1 604 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 435 | 265 | 1 | 2 | 27 | 102 | 133 |
| 25 to 99 acres | | 1 092 | 891 | 5 | 25 | 103 | 437 | 321 |
| 100 to 499 acres | | 877 | 837 | 14 | 89 | 239 | 393 | 102 |
| 500 acres or more | | 85 | 85 | 8 | 32 | 29 | 11 | 5 |
| Wheat for grain | farms | 34 433 | 23 300 | 102 | 690 | 2 375 | 10 055 | 10 078 |
| | acres | 9 639 303 | 8 164 629 | 156 171 | 528 444 | 1 353 480 | 3 639 316 | 2 487 218 |
| | bushels | 270 312 264 | 235 108 876 | 5 428 843 | 18 099 488 | 41 975 794 | 104 267 834 | 65 336 917 |
| Irrigated | farms | 185 | 156 | 3 | 12 | 33 | 67 | 41 |
| | acres | 20 746 | 18 007 | 1 050 | 2 236 | 5 783 | 5 294 | 3 644 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 728 | 136 | – | 1 | 4 | 52 | 79 |
| 25 to 99 acres | | 6 546 | 2 197 | 2 | 11 | 85 | 739 | 1 360 |
| 100 to 499 acres | | 22 362 | 16 261 | 18 | 238 | 1 192 | 6 837 | 7 976 |
| 500 acres or more | | 4 797 | 4 706 | 82 | 440 | 1 094 | 2 427 | 663 |
| Oats for grain | farms | 15 722 | 11 164 | 26 | 153 | 873 | 4 940 | 5 172 |
| | acres | 1 094 208 | 887 105 | 8 728 | 29 222 | 107 227 | 424 908 | 317 020 |
| | bushels | 54 426 033 | 45 597 165 | 486 836 | 1 663 544 | 6 231 625 | 22 155 981 | 15 059 179 |
| Irrigated | farms | 77 | 55 | 1 | 1 | 13 | 23 | 17 |
| | acres | 2 668 | 2 077 | (D) | (D) | (D) | 984 | 368 |
| Barley for grain | farms | 16 969 | 13 124 | 71 | 534 | 1 657 | 6 005 | 4 857 |
| | acres | 2 398 691 | 2 163 346 | 44 535 | 224 617 | 446 306 | 973 139 | 474 749 |
| | bushels | 106 338 623 | 98 032 580 | 2 404 961 | 12 010 037 | 22 030 352 | 42 877 288 | 18 709 942 |
| Irrigated | farms | 45 | 36 | 1 | 3 | 10 | 15 | 7 |
| | acres | 3 198 | 2 990 | (D) | (D) | 967 | 631 | 342 |
| Flaxseed | farms | 2 931 | 2 114 | – | 33 | 190 | 979 | 912 |
| | acres | 228 463 | 188 673 | – | 6 011 | 24 915 | 92 182 | 65 565 |
| | bushels | 2 662 031 | 2 251 467 | – | 81 656 | 324 064 | 1 112 372 | 733 375 |
| Irrigated | farms | 8 | 7 | – | – | 1 | 6 | – |
| | acres | 492 | (D) | – | – | (D) | (D) | – |
| Sunflower seed | farms | 6 554 | 5 633 | 61 | 395 | 1 126 | 2 720 | 1 331 |
| | acres | 1 624 229 | 1 551 939 | 128 842 | 266 603 | 431 451 | 562 268 | 162 775 |
| | pounds | 2 024 066 499 | 1 948 903 167 | 173 217 065 | 367 214 852 | 552 670 086 | 678 709 020 | 177 092 144 |
| Irrigated | farms | 36 | 31 | 2 | 5 | 6 | 16 | 2 |
| | acres | 5 704 | 5 377 | (D) | 1 809 | 1 068 | 1 320 | (D) |
| Soybeans for beans | farms | 1 510 | 1 241 | 15 | 100 | 247 | 579 | 300 |
| | acres | 156 032 | 143 599 | 4 686 | 20 335 | 36 174 | 60 469 | 21 935 |
| | bushels | 4 108 667 | 3 824 486 | 131 461 | 632 823 | 1 000 715 | 1 531 009 | 528 478 |
| Irrigated | farms | 24 | 22 | 1 | 5 | 7 | 9 | – |
| | acres | 1 806 | (D) | (D) | (D) | 350 | 646 | – |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 150 | 76 | – | 3 | 10 | 40 | 23 |
| 25 to 99 acres | | 772 | 602 | – | 27 | 88 | 283 | 204 |
| 100 to 499 acres | | 579 | 554 | 13 | 64 | 148 | 256 | 73 |
| 500 acres or more | | 9 | 9 | 2 | 6 | 1 | – | – |
| Dry field and seed beans | farms | 985 | 868 | 18 | 84 | 201 | 398 | 167 |
| | acres | 112 200 | 107 032 | 5 419 | 19 936 | 32 621 | 37 652 | 11 404 |
| | 100-lb bags | 1 262 032 | 1 211 790 | 72 948 | 236 166 | 369 116 | 419 889 | 113 671 |
| Irrigated | farms | 54 | 50 | 3 | 9 | 8 | 21 | 9 |
| | acres | 4 714 | (D) | 1 150 | 1 215 | 621 | 1 088 | (D) |
| Irish potatoes | farms | 711 | 559 | 34 | 123 | 131 | 163 | 108 |
| | acres | 140 033 | 138 452 | 35 016 | 54 320 | 31 062 | 15 058 | 2 996 |
| | hundredweight | 23 562 066 | 23 371 591 | 6 505 746 | 9 309 156 | 4 886 205 | 2 236 735 | 433 749 |
| Irrigated | farms | 20 | 13 | 2 | 3 | 1 | 5 | 2 |
| | acres | 2 196 | 2 154 | (D) | 725 | (D) | 176 | (D) |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 0.9 acres | | 157 | 83 | – | – | 2 | 31 | 50 |
| 1.0 to 4.9 acres | | 62 | 36 | – | – | – | 16 | 20 |
| 5.0 to 24.9 acres | | 43 | 17 | 1 | – | 3 | 9 | 4 |
| 25.0 to 99.9 acres | | 96 | 72 | – | 3 | 10 | 35 | 24 |
| 100.0 acres or more | | 353 | 351 | 33 | 120 | 116 | 72 | 10 |

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 | 193 | 93 | 42 | 30 | 28 | 1 |
| number | (D) | 9 407 | 6 454 | 3 291 | (D) | (D) |
| Broilers and other meat-type chickens sold ---- farms | 220 | 66 | 36 | 21 | 97 | – |
| number | 35 040 | 6 396 | 3 953 | 2 385 | 22 306 | – |
| Farms with— | | | | | | |
| 1 to 1,999 | 220 | 66 | 36 | 21 | 97 | – |
| 2,000 to 59,999 | – | – | – | – | – | – |
| 60,000 to 99,999 | – | – | – | – | – | – |
| 100,000 or more | – | – | – | – | – | – |
| Turkey hens kept for breeding ---- farms | 46 | 14 | 15 | 10 | 7 | – |
| number | 225 | 64 | 98 | 34 | 29 | – |
| Turkeys sold ---- farms | 27 | 9 | 5 | 5 | 8 | 1 |
| number | (D) | 485 | 384 | 61 | (D) | (D) |
| **CROPS HARVESTED** | | | | | | |
| Corn for all purposes ---- farms | 947 | 654 | 206 | 52 | 35 | 7 |
| acres | 41 270 | 31 256 | 7 663 | 1 496 | 855 | 1 255 |
| For grain or seed ---- farms | 409 | 248 | 105 | 30 | 26 | 2 |
| acres | (D) | 14 207 | 3 631 | 890 | (D) | (D) |
| bushels | (D) | 654 250 | 165 221 | 27 584 | (D) | (D) |
| Irrigated ---- farms | 9 | 7 | 2 | – | – | – |
| acres | 1 304 | (D) | (D) | – | – | – |
| Farms by acres harvested: | | | | | | |
| 1 to 24 acres | 169 | 81 | 49 | 18 | 21 | 1 |
| 25 to 99 acres | 200 | 133 | 52 | 11 | 4 | 1 |
| 100 to 499 acres | 40 | 34 | 4 | 1 | 1 | – |
| 500 acres or more | – | – | – | – | – | – |
| Wheat for grain ---- farms | 11 122 | 6 344 | 2 967 | 1 223 | 588 | 11 |
| acres | 1 471 328 | 1 043 917 | 310 992 | 90 166 | 26 253 | 3 346 |
| bushels | 35 085 782 | 25 625 518 | 7 141 903 | 1 830 776 | 487 585 | 117 606 |
| Irrigated ---- farms | 28 | 16 | 9 | 3 | – | 1 |
| acres | (D) | 1 853 | 746 | (D) | – | (D) |
| Farms by acres harvested: | | | | | | |
| 1 to 24 acres | 591 | 133 | 131 | 129 | 198 | 1 |
| 25 to 99 acres | 4 345 | 1 646 | 1 528 | 820 | 351 | 4 |
| 100 to 499 acres | 6 096 | 4 481 | 1 302 | 274 | 39 | 5 |
| 500 acres or more | 90 | 84 | 6 | – | – | 1 |
| Oats for grain ---- farms | 4 548 | 2 940 | 1 078 | 365 | 165 | 10 |
| acres | 205 342 | 151 087 | 39 511 | 11 189 | 3 555 | 1 761 |
| bushels | 8 734 768 | 6 607 051 | 1 602 225 | 400 243 | 125 249 | 94 100 |
| Irrigated ---- farms | 21 | 13 | 5 | 2 | 1 | 1 |
| acres | (D) | 323 | 148 | (D) | (D) | (D) |
| Barley for grain ---- farms | 3 833 | 2 497 | 937 | 300 | 99 | 12 |
| acres | 233 282 | 172 815 | 46 105 | 11 965 | 2 397 | 2 063 |
| bushels | 8 176 092 | 6 195 913 | 1 532 424 | 378 963 | 68 792 | 129 951 |
| Irrigated ---- farms | 8 | 5 | – | 2 | 1 | 1 |
| acres | (D) | 98 | – | (D) | (D) | (D) |
| Flaxseed ---- farms | 811 | 499 | 190 | 94 | 28 | 6 |
| acres | 39 616 | 27 414 | 7 789 | 3 733 | 680 | 174 |
| bushels | 406 217 | 289 735 | 76 863 | 31 169 | 8 450 | 4 347 |
| Irrigated ---- farms | – | – | – | – | – | 1 |
| acres | – | – | – | – | – | (D) |
| Sunflower seed ---- farms | 914 | 596 | 225 | 68 | 25 | 7 |
| acres | 68 623 | 51 465 | 13 598 | 2 877 | 683 | 3 667 |
| pounds | 69 968 296 | 54 068 605 | 12 997 408 | 2 414 956 | 487 327 | 5 195 036 |
| Irrigated ---- farms | 4 | 2 | 1 | 1 | – | 1 |
| acres | (D) | (D) | (D) | (D) | – | (D) |
| Soybeans for beans ---- farms | 266 | 180 | 66 | 13 | 7 | 3 |
| acres | 12 192 | 9 492 | 2 217 | 377 | 106 | 241 |
| bushels | 278 328 | 223 158 | 45 422 | 8 096 | 1 652 | 5 853 |
| Irrigated ---- farms | 2 | 2 | – | – | – | – |
| acres | (D) | (D) | – | – | – | – |
| Farms by acres harvested: | | | | | | |
| 1 to 24 acres | 72 | 30 | 28 | 8 | 6 | 2 |
| 25 to 99 acres | 170 | 127 | 37 | 5 | 1 | – |
| 100 to 499 acres | 24 | 23 | 1 | – | – | 1 |
| 500 acres or more | – | – | – | – | – | – |
| Dry field and seed beans ---- farms | 113 | 75 | 25 | 8 | 5 | 4 |
| acres | 4 968 | 3 578 | 974 | 276 | 140 | 200 |
| 100-lb bags | 47 345 | 36 048 | 7 716 | 2 301 | 1 280 | 2 897 |
| Irrigated ---- farms | 2 | 1 | 1 | – | – | 2 |
| acres | (D) | (D) | (D) | – | – | (D) |
| Irish potatoes ---- farms | 146 | 84 | 37 | 8 | 17 | 6 |
| acres | 1 484 | 1 041 | 376 | 37 | 31 | 97 |
| hundredweight | 172 875 | 123 283 | 38 999 | 5 905 | 4 688 | 17 600 |
| Irrigated ---- farms | 6 | 2 | 2 | – | 2 | 1 |
| acres | (D) | (D) | (D) | – | (D) | (D) |
| Farms by acres harvested: | | | | | | |
| 0.1 to 0.9 acres | 73 | 44 | 16 | 2 | 11 | 1 |
| 1.0 to 4.9 acres | 25 | 13 | 5 | 2 | 5 | 1 |
| 5.0 to 24.9 acres | 24 | 9 | 10 | 4 | 1 | 2 |
| 25.0 to 99.9 acres | 22 | 16 | 6 | – | – | 2 |
| 100.0 acres or more | 2 | 2 | – | – | – | – |

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. | | | | | | | |
| Sugar beets for sugar—farms | 896 | 858 | 32 | 181 | 273 | 302 | 70 |
| acres | 158 381 | 157 144 | 16 144 | 54 410 | 49 403 | 33 238 | 3 949 |
| tons | 3 040 442 | 3 017 196 | 330 476 | 1 049 527 | 945 690 | 618 642 | 72 861 |
| Irrigated—farms | 101 | 99 | – | 6 | 17 | 56 | 20 |
| acres | 10 035 | (D) | – | 1 483 | 2 495 | 5 057 | (D) |
| Hay crops (see text)—farms | 23 214 | 15 599 | 49 | 310 | 1 353 | 6 875 | 7 012 |
| acres | 3 032 085 | 2 474 265 | 28 215 | 87 214 | 299 313 | 1 196 329 | 863 194 |
| tons, dry | 4 968 931 | 4 230 102 | 59 668 | 188 985 | 592 519 | 2 073 519 | 1 315 411 |
| Irrigated—farms | 459 | 392 | 8 | 28 | 78 | 180 | 98 |
| acres | 42 698 | 39 411 | 2 810 | 3 607 | 11 422 | 14 504 | 7 068 |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 3 372 | 1 372 | – | 23 | 89 | 521 | 739 |
| 25 to 99 acres | 9 007 | 5 350 | 8 | 71 | 371 | 2 074 | 2 826 |
| 100 to 499 acres | 10 179 | 8 254 | 19 | 153 | 749 | 3 977 | 3 356 |
| 500 acres or more | 656 | 623 | 22 | 63 | 144 | 303 | 91 |
| Alfalfa hay—farms | 18 080 | 12 919 | 41 | 271 | 1 180 | 5 855 | 5 572 |
| acres | 1 656 311 | 1 396 441 | 17 237 | 55 100 | 178 829 | 696 209 | 449 066 |
| tons, dry | 3 172 044 | 2 763 043 | 39 450 | 134 115 | 410 044 | 1 376 124 | 803 310 |
| Irrigated—farms | 410 | 355 | 7 | 25 | 72 | 167 | 84 |
| acres | 32 238 | 29 481 | 1 803 | 3 144 | 6 924 | 12 719 | 4 891 |
| Wild hay—farms | 13 090 | 8 860 | 16 | 115 | 617 | 3 835 | 4 277 |
| acres | 868 141 | 657 458 | 2 651 | 12 977 | 60 700 | 308 585 | 272 545 |
| tons, dry | 1 000 103 | 781 397 | 3 419 | 18 539 | 80 461 | 376 867 | 302 111 |
| Irrigated—farms | 26 | 16 | 1 | – | 5 | 4 | 6 |
| acres | 5 854 | 5 567 | (D) | – | (D) | 685 | 1 207 |
| All vegetables harvested for sale (see text)—farms | 96 | 27 | 1 | 2 | 4 | 8 | 12 |
| acres | 637 | 329 | (D) | (D) | 220 | 77 | 28 |
| Irrigated—farms | 26 | 4 | – | – | – | 4 | – |
| acres | 150 | 42 | – | – | – | 42 | – |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 4.9 acres | 69 | 18 | 1 | 2 | – | 4 | 11 |
| 5.0 to 24.9 acres | 23 | 7 | – | – | 3 | 3 | 1 |
| 25.0 to 99.9 acres | 3 | 1 | – | – | – | 1 | – |
| 100.0 acres or more | 1 | 1 | – | – | 1 | – | – |
| Land in orchards—farms | 76 | 27 | – | – | 3 | 13 | 11 |
| acres | 143 | 51 | – | – | 9 | 18 | 23 |
| Irrigated—farms | 9 | 1 | – | – | – | 1 | – |
| acres | 13 | (D) | – | – | – | (D) | – |
| Farms by acres in orchards: | | | | | | | |
| 0.1 to 4.9 acres | 71 | 24 | – | – | 2 | 12 | 10 |
| 5.0 to 24.9 acres | 5 | 3 | – | – | 1 | 1 | 1 |
| 25.0 to 99.9 acres | – | – | – | – | – | – | – |
| 100.0 acres or more | – | – | – | – | – | – | – |

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 | |
| **CROPS HARVESTED**—Con. | | | | | | | |
| Sugar beets for sugar | farms | 37 | 29 | 5 | 3 | – | 1 |
| | acres | (D) | 1 054 | 109 | (D) | – | (D) |
| | tons | (D) | 19 787 | 1 985 | (D) | – | (D) |
| Irrigated | farms | 2 | 2 | – | – | – | – |
| | acres | (D) | (D) | – | – | – | – |
| Hay crops (see text) | farms | 7 597 | 4 134 | 1 878 | 794 | 791 | 18 |
| | acres | 547 276 | 366 765 | 117 641 | 38 793 | 24 077 | 10 544 |
| | tons, dry | 722 798 | 507 679 | 146 437 | 44 110 | 24 572 | 16 031 |
| Irrigated | farms | 66 | 41 | 13 | 3 | 9 | 1 |
| | acres | (D) | 2 314 | 658 | 52 | (D) | (D) |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | | 1 998 | 744 | 536 | 288 | 430 | 2 |
| 25 to 99 acres | | 3 656 | 1 983 | 934 | 415 | 324 | 1 |
| 100 to 499 acres | | 1 914 | 1 382 | 404 | 91 | 37 | 11 |
| 500 acres or more | | 29 | 25 | 4 | – | – | 4 |
| Alfalfa hay | farms | 5 146 | 3 019 | 1 173 | 476 | 478 | 15 |
| | acres | 256 963 | 180 134 | 51 141 | 15 402 | 10 286 | 2 907 |
| | tons, dry | 401 714 | 292 741 | 74 438 | 21 138 | 13 397 | 7 287 |
| Irrigated | farms | 54 | 34 | 11 | 3 | 6 | 1 |
| | acres | (D) | 1 913 | 621 | 52 | (D) | (D) |
| Wild hay | farms | 4 224 | 2 384 | 1 055 | 448 | 337 | 6 |
| | acres | 203 498 | 128 151 | 48 599 | 16 142 | 10 606 | 7 185 |
| | tons, dry | 210 871 | 136 192 | 51 919 | 14 867 | 7 893 | 7 835 |
| Irrigated | farms | 10 | 6 | 2 | – | 2 | – |
| | acres | 287 | 195 | (D) | – | (D) | – |
| All vegetables harvested for sale (see text) | farms | 68 | 18 | 7 | 5 | 38 | 1 |
| | acres | (D) | 106 | 59 | 13 | (D) | (D) |
| Irrigated | farms | 22 | 10 | 2 | 3 | 7 | – |
| | acres | 109 | 38 | (D) | (D) | 15 | – |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 4.9 acres | | 51 | 12 | 4 | 4 | 31 | – |
| 5.0 to 24.9 acres | | 15 | 5 | 2 | 1 | 7 | 1 |
| 25.0 to 99.9 acres | | 2 | 1 | 1 | – | – | – |
| 100.0 acres or more | | – | – | – | – | – | – |
| Land in orchards | farms | 43 | 14 | 8 | 7 | 14 | 6 |
| | acres | 66 | 15 | 4 | 9 | 38 | 25 |
| Irrigated | farms | 7 | 5 | – | 1 | 1 | 1 |
| | acres | (D) | 4 | – | (D) | (D) | (D) |
| Farms by acres in orchards: | | | | | | | |
| 0.1 to 4.9 acres | | 42 | 14 | 8 | 7 | 13 | 5 |
| 5.0 to 24.9 acres | | 1 | – | – | – | 1 | 1 |
| 25.0 to 99.9 acres | | – | – | – | – | – | – |
| 100.0 acres or more | | – | – | – | – | – | – |

[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 | 41 137 | 25 635 | 1 819 | – | – | 1 819 | 26 | 8 |
| | percent | 100.0 | 62.3 | 4.4 | – | – | 4.4 | (Z) | (Z) |
| Land in farms | acres | 40 643 625 | 25 400 701 | 1 335 666 | – | – | 1 335 666 | 877 | 809 |
| Average size of farm | acres | 988 | 991 | 734 | – | – | 734 | 34 | 101 |
| Value of land and buildings[1] | farms | 41 137 | 25 915 | 1 743 | – | – | 1 743 | 24 | 6 |
| | $1,000 | 14 557 012 | 10 220 620 | 749 296 | – | – | 749 296 | 1 816 | 150 |
| Average per farm | dollars | 353 866 | 394 390 | 429 888 | – | – | 429 888 | 75 666 | 25 000 |
| Average per acre | dollars | 355 | 393 | 561 | – | – | 561 | 2 464 | 2 500 |
| Farms by value of land and buildings: | | | | | | | | | |
| $1 to $19,999 | | 1 240 | 386 | 100 | – | – | 100 | – | – |
| $20,000 to $39,999 | | 2 068 | 881 | 155 | – | – | 155 | 4 | 6 |
| $40,000 to $69,999 | | 3 356 | 1 640 | 264 | – | – | 264 | 5 | – |
| $70,000 to $99,999 | | 2 712 | 1 585 | 108 | – | – | 108 | 4 | – |
| $100,000 to $149,999 | | 4 343 | 2 574 | 112 | – | – | 112 | 11 | – |
| $150,000 to $199,999 | | 4 093 | 2 321 | 197 | – | – | 197 | – | – |
| $200,000 to $499,999 | | 14 704 | 10 017 | 368 | – | – | 368 | – | – |
| $500,000 to $999,999 | | 6 356 | 4 882 | 237 | – | – | 237 | – | – |
| $1,000,000 or more | | 2 265 | 1 629 | 202 | – | – | 202 | – | – |
| Owned and rented land by operator: | | | | | | | | | |
| Land owned | farms | 34 380 | 20 901 | 1 454 | – | – | 1 454 | 21 | 8 |
| | acres | 25 374 999 | 14 498 359 | 839 121 | – | – | 839 121 | (D) | (D) |
| Land rented or leased from others | farms | 27 055 | 18 099 | 1 124 | – | – | 1 124 | 11 | 1 |
| | acres | 17 215 313 | 11 876 344 | 590 526 | – | – | 590 526 | (D) | (D) |
| Land rented or leased to others | farms | 5 568 | 3 224 | 336 | – | – | 336 | 4 | – |
| | acres | 1 946 687 | 974 002 | 93 981 | – | – | 93 981 | 1 870 | – |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | | | |
| Total cropland | farms | 39 448 | 25 635 | 1 819 | – | – | 1 819 | 26 | 8 |
| | acres | 28 800 292 | 20 812 337 | 1 009 684 | – | – | 1 009 684 | 581 | 232 |
| Harvested cropland | farms | 38 871 | 25 635 | 1 819 | – | – | 1 819 | 26 | 8 |
| | acres | 19 097 318 | 13 796 732 | 796 079 | – | – | 796 079 | 352 | 78 |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 49 acres | | 1 941 | 582 | 257 | – | – | 257 | 24 | 8 |
| 50 to 99 acres | | 2 405 | 1 412 | 179 | – | – | 179 | 2 | – |
| 100 to 199 acres | | 5 113 | 3 227 | 339 | – | – | 339 | – | – |
| 200 to 499 acres | | 15 085 | 9 790 | 532 | – | – | 532 | – | – |
| 500 to 999 acres | | 10 549 | 7 632 | 325 | – | – | 325 | – | – |
| 1,000 to 1,999 acres | | 3 207 | 2 531 | 139 | – | – | 139 | – | – |
| 2,000 acres or more | | 571 | 461 | 48 | – | – | 48 | – | – |
| Cropland: | | | | | | | | | |
| Pasture or grazing only | farms | 9 076 | 4 689 | 293 | – | – | 293 | 6 | – |
| | acres | 1 603 300 | 742 221 | 42 461 | – | – | 42 461 | 94 | – |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 6 619 | 4 606 | 218 | – | – | 218 | 4 | 2 |
| | acres | 580 417 | 425 459 | 19 814 | – | – | 19 814 | 18 | (D) |
| On which all crops failed | farms | 1 370 | 898 | 44 | – | – | 44 | 4 | 1 |
| | acres | 138 196 | 97 731 | 3 641 | – | – | 3 641 | 18 | (D) |
| In cultivated summer fallow | farms | 29 366 | 20 854 | 831 | – | – | 831 | 4 | 2 |
| | acres | 6 687 805 | 5 234 288 | 119 392 | – | – | 119 392 | 19 | (D) |
| Idle | farms | 7 936 | 5 821 | 331 | – | – | 331 | 4 | 1 |
| | acres | 693 256 | 515 906 | 28 297 | – | – | 28 297 | 80 | (D) |
| Total woodland | farms | 4 347 | 2 728 | 256 | – | – | 256 | 11 | 4 |
| | acres | 400 016 | 199 017 | 34 003 | – | – | 34 003 | 130 | 424 |
| Woodland pastured | farms | 1 785 | 863 | 109 | – | – | 109 | 2 | – |
| | acres | 214 144 | 76 786 | 18 675 | – | – | 18 675 | (D) | – |
| Woodland not pastured | farms | 3 077 | 2 149 | 180 | – | – | 180 | 9 | 4 |
| | acres | 185 872 | 122 231 | 15 328 | – | – | 15 328 | (D) | 424 |
| Pastureland and rangeland other than cropland and woodland pastured | farms | 19 263 | 9 955 | 645 | – | – | 645 | 2 | 1 |
| | acres | 9 631 358 | 3 081 997 | 242 517 | – | – | 242 517 | (D) | (D) |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 28 693 | 18 135 | 1 106 | – | – | 1 106 | 21 | 8 |
| | acres | 1 811 959 | 1 307 350 | 49 462 | – | – | 49 462 | 76 | 113 |
| Pastureland, all types | farms | 25 274 | 13 254 | 891 | – | – | 891 | 7 | 1 |
| | acres | 11 448 802 | 3 901 004 | 303 653 | – | – | 303 653 | (D) | (D) |
| Irrigated land | farms | 789 | 280 | 128 | – | – | 128 | 8 | 3 |
| | acres | 140 567 | 55 078 | 29 688 | – | – | 29 688 | 100 | 10 |
| Harvested cropland irrigated | farms | 741 | 259 | 127 | – | – | 127 | 8 | 3 |
| | acres | 135 433 | 52 995 | 29 532 | – | – | 29 532 | (D) | 10 |
| Pastureland irrigated | farms | 59 | 13 | 2 | – | – | 2 | – | – |
| | acres | 2 973 | 572 | (D) | – | – | (D) | – | – |
| Other land irrigated | farms | 64 | 34 | 7 | – | – | 7 | 2 | – |
| | acres | 2 161 | 1 511 | (D) | – | – | (D) | (D) | – |
| Land set aside in the federal farm programs in 1978 | farms | 24 739 | 17 430 | 744 | – | – | 744 | – | – |
| | acres | 1 855 286 | 1 447 275 | 50 798 | – | – | 50 798 | – | – |
| **RACE AND TENURE OF OPERATOR** | | | | | | | | | |
| All operators | number | 41 137 | 25 635 | 1 819 | – | – | 1 819 | 26 | 8 |
| Full owners | number | 14 225 | 7 605 | 704 | – | – | 704 | 17 | 7 |
| Part owners | number | 19 820 | 13 056 | 736 | – | – | 736 | 4 | 1 |
| Tenants | number | 7 092 | 4 974 | 379 | – | – | 379 | 5 | – |
| White | number | 40 887 | 25 554 | 1 781 | – | – | 1 781 | 26 | 8 |
| Full owners | number | 14 155 | 7 580 | 695 | – | – | 695 | 17 | 7 |
| Part owners | number | 19 715 | 13 018 | 721 | – | – | 721 | 4 | 1 |
| Tenants | number | 7 017 | 4 956 | 365 | – | – | 365 | 5 | – |
| Black and other races | number | 250 | 81 | 38 | – | – | 38 | – | – |
| Full owners | number | 70 | 25 | 9 | – | – | 9 | – | – |
| Part owners | number | 105 | 38 | 15 | – | – | 15 | – | – |
| Tenants | number | 75 | 18 | 14 | – | – | 14 | – | – |

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 | 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 (029) |
|---|---|---|---|---|---|---|---|---|---|
| **FARMS AND LAND IN FARMS** | | | | | | | | | |
| Farms | number | 91 | 1 372 | 9 529 | 7 209 | 1 384 | 132 | 307 | 834 |
| | percent | 0.2 | 3.3 | 23.1 | 17.5 | 3.3 | 0.3 | 0.7 | 2.0 |
| Land in farms | acres | 1 486 | 1 518 161 | 10 180 897 | 8 491 475 | 1 240 234 | 32 865 | 27 181 | 904 748 |
| Average size of farm | acres | 16 | 1 107 | 1 068 | 1 178 | 896 | 249 | 89 | 1 085 |
| Value of land and buildings[1] | farms | 124 | 1 243 | 9 339 | 7 179 | 1 464 | 113 | 266 | 900 |
| | $1,000 | 4 211 | 458 478 | 2 472 355 | 1 938 605 | 353 970 | 22 168 | 17 935 | 256 014 |
| Average per farm | dollars | 33 960 | 368 848 | 264 734 | 270 038 | 241 782 | 196 176 | 67 424 | 284 459 |
| Average per acre | dollars | 2 427 | 350 | 245 | 229 | 271 | 591 | 1 261 | 277 |
| Farms by value of land and buildings: | | | | | | | | | |
| $1 to $19,999 | | 69 | 4 | 643 | 469 | 15 | 8 | 15 | – |
| $20,000 to $39,999 | | 30 | 17 | 799 | 581 | 41 | 49 | 76 | 10 |
| $40,000 to $69,999 | | 5 | 94 | 1 088 | 776 | 110 | 3 | 98 | 49 |
| $70,000 to $99,999 | | 7 | 91 | 711 | 602 | 161 | 7 | 17 | 21 |
| $100,000 to $149,999 | | 10 | 122 | 1 117 | 879 | 204 | 8 | 37 | 148 |
| $150,000 to $199,999 | | – | 207 | 930 | 763 | 222 | 8 | 17 | 191 |
| $200,000 to $499,999 | | 3 | 436 | 2 893 | 2 241 | 571 | 20 | 6 | 390 |
| $500,000 to $999,999 | | – | 179 | 855 | 622 | 127 | 7 | – | 69 |
| $1,000,000 or more | | – | 93 | 303 | 246 | 13 | 3 | – | 22 |
| Owned and rented land by operator: | | | | | | | | | |
| Land owned | farms | 85 | 1 236 | 8 335 | 6 369 | 1 224 | 83 | 271 | 762 |
| | acres | 2 686 | 1 036 778 | 7 425 760 | 6 221 825 | 886 940 | 26 740 | 30 972 | 624 352 |
| Land rented or leased from others | farms | 8 | 878 | 5 357 | 4 139 | 866 | 71 | 73 | 567 |
| | acres | 118 | 521 350 | 3 513 679 | 2 908 044 | 385 304 | 13 148 | 11 444 | 303 135 |
| Land rented or leased to others | farms | 11 | 138 | 1 641 | 1 349 | 85 | 27 | 32 | 70 |
| | acres | 1 318 | 39 967 | 758 542 | 638 394 | 32 010 | 7 023 | 15 235 | 22 739 |
| **LAND IN FARMS ACCORDING TO USE** | | | | | | | | | |
| Total cropland | farms | 91 | 1 372 | 8 159 | 6 274 | 1 327 | 62 | 119 | 830 |
| | acres | 1 161 | 995 119 | 4 543 914 | 3 541 482 | 801 153 | 24 227 | 14 440 | 597 444 |
| Harvested cropland | farms | 91 | 1 359 | 7 692 | 5 918 | 1 298 | 52 | 79 | 812 |
| | acres | 632 | 660 138 | 2 873 657 | 2 187 235 | 551 120 | 16 165 | 6 234 | 396 131 |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 49 acres | | 90 | 56 | 812 | 589 | 21 | 18 | 57 | 16 |
| 50 to 99 acres | | – | 41 | 694 | 562 | 45 | 4 | 11 | 17 |
| 100 to 199 acres | | – | 111 | 1 212 | 990 | 160 | 2 | 4 | 58 |
| 200 to 499 acres | | 1 | 637 | 3 021 | 2 295 | 677 | 17 | 4 | 406 |
| 500 to 999 acres | | – | 422 | 1 538 | 1 179 | 350 | 9 | 2 | 271 |
| 1,000 to 1,999 acres | | – | 85 | 371 | 269 | 39 | 1 | 1 | 40 |
| 2,000 acres or more | | – | 7 | 44 | 34 | 6 | 1 | – | 4 |
| Cropland: | | | | | | | | | |
| Pasture or grazing only | farms | 2 | 479 | 2 659 | 1 971 | 540 | 15 | 59 | 334 |
| | acres | (D) | 99 512 | 539 195 | 442 672 | 105 372 | 1 800 | 5 197 | 67 148 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 2 | 252 | 1 131 | 830 | 234 | 5 | 7 | 158 |
| | acres | (D) | 19 924 | 87 162 | 66 275 | 14 424 | 696 | 318 | 12 441 |
| On which all crops failed | farms | 1 | 69 | 262 | 190 | 49 | 4 | 1 | 37 |
| | acres | (D) | 5 869 | 23 421 | 19 634 | 2 648 | 656 | (D) | 4 108 |
| In cultivated summer fallow | farms | 2 | 1 083 | 4 950 | 3 820 | 923 | 27 | 15 | 675 |
| | acres | (D) | 188 955 | 914 309 | 738 687 | 116 744 | 3 855 | 2 180 | 107 927 |
| Idle | farms | 9 | 230 | 1 195 | 902 | 199 | 11 | 11 | 124 |
| | acres | (D) | 20 721 | 106 170 | 86 979 | 10 845 | 1 055 | 434 | 9 689 |
| Total woodland | farms | 5 | 166 | 965 | 711 | 112 | 19 | 21 | 60 |
| | acres | 90 | 17 290 | 132 081 | 110 662 | 7 814 | 949 | 679 | 7 539 |
| Woodland pastured | farms | 3 | 84 | 600 | 463 | 66 | 13 | 13 | 32 |
| | acres | (D) | 11 566 | 95 202 | 80 256 | 6 162 | 804 | 496 | 4 405 |
| Woodland not pastured | farms | 3 | 109 | 502 | 355 | 59 | 7 | 11 | 44 |
| | acres | (D) | 5 724 | 36 879 | 30 406 | 1 652 | 145 | 183 | 3 134 |
| Pastureland and rangeland other than cropland and woodland pastured | farms | 4 | 914 | 6 120 | 4 893 | 921 | 60 | 64 | 577 |
| | acres | 97 | 450 596 | 5 190 972 | 4 593 515 | 383 132 | 5 195 | 9 766 | 266 956 |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 31 | 945 | 6 526 | 4 824 | 975 | 107 | 248 | 591 |
| | acres | 138 | 55 156 | 313 930 | 245 816 | 48 135 | 2 494 | 2 296 | 32 809 |
| Pastureland, all types | farms | 9 | 1 220 | 7 711 | 6 034 | 1 209 | 83 | 124 | 765 |
| | acres | 427 | 561 674 | 5 825 369 | 5 116 443 | 494 666 | 7 799 | 15 459 | 338 509 |
| Irrigated land | farms | 26 | 40 | 245 | 198 | 41 | 1 | 1 | 16 |
| | acres | 295 | 7 476 | 39 559 | 30 779 | 4 396 | (D) | (D) | (D) |
| Harvested cropland irrigated | farms | 26 | 38 | 223 | 181 | 40 | 1 | – | 16 |
| | acres | 295 | 7 224 | 37 618 | 29 387 | (D) | (D) | – | 3 085 |
| Pastureland irrigated | farms | – | 5 | 35 | 29 | 2 | – | 1 | 1 |
| | acres | – | (D) | 1 456 | 1 105 | (D) | – | (D) | (D) |
| Other land irrigated | farms | – | 2 | 19 | 13 | – | – | – | – |
| | acres | – | (D) | 485 | 287 | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | farms | – | 971 | 4 208 | 3 161 | 785 | 21 | 10 | 570 |
| | acres | – | 62 180 | 224 404 | 165 289 | 35 235 | 1 157 | 479 | 33 758 |
| **RACE AND TENURE OF OPERATOR** | | | | | | | | | |
| All operators | number | 91 | 1 372 | 9 529 | 7 209 | 1 384 | 132 | 307 | 834 |
| Full owners | number | 83 | 498 | 4 222 | 3 109 | 522 | 62 | 236 | 269 |
| Part owners | number | 2 | 733 | 4 048 | 3 206 | 698 | 21 | 32 | 489 |
| Tenants | number | 6 | 141 | 1 259 | 894 | 164 | 49 | 39 | 76 |
| White | number | 91 | 1 362 | 9 420 | 7 116 | 1 383 | 131 | 298 | 833 |
| Full owners | number | 83 | 496 | 4 196 | 3 090 | 522 | 61 | 229 | 269 |
| Part owners | number | 2 | 729 | 4 003 | 3 165 | 697 | 21 | 31 | 488 |
| Tenants | number | 6 | 137 | 1 221 | 861 | 164 | 49 | 38 | 76 |
| Black and other races | number | – | 10 | 109 | 93 | 1 | 1 | 9 | 1 |
| Full owners | number | – | 2 | 26 | 19 | – | 1 | 7 | |
| Part owners | number | – | 4 | 45 | 41 | 1 | – | 1 | 1 |
| Tenants | number | – | 4 | 38 | 33 | – | – | 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) | | |
| **FARMS BY TYPE OF ORGANIZATION** | | | | | | | | |
| Individual or family—farms | 36 140 | 22 524 | 1 534 | – | – | 1 534 | 24 | 6 |
| acres | 34 242 798 | 21 667 905 | 980 461 | – | – | 980 461 | 664 | 713 |
| Partnership—farms | 4 769 | 3 021 | 245 | – | – | 245 | 1 | 2 |
| acres | 6 050 910 | 3 601 547 | 295 549 | – | – | 295 549 | (D) | (D) |
| Corporations: | | | | | | | | |
| Family held—farms | 118 | 46 | 26 | – | – | 26 | – | – |
| acres | 231 475 | 82 757 | 45 302 | – | – | 45 302 | – | – |
| More than 10 stockholders—farms | 4 | – | – | – | – | – | – | – |
| 10 or less stockholders—farms | 114 | 46 | 26 | – | – | 26 | – | – |
| Other than family held—farms | 13 | 5 | 2 | – | – | 2 | – | – |
| acres | 16 708 | 6 800 | (D) | – | – | (D) | – | – |
| More than 10 stockholders—farms | 2 | – | – | – | – | – | – | – |
| 10 or less stockholders—farms | 11 | 5 | 2 | – | – | 2 | – | – |
| Other—cooperative, estate or trust, etc.—farms | 97 | 39 | 12 | – | – | 12 | 1 | – |
| acres | 101 734 | 41 692 | (D) | – | – | (D) | (D) | – |
| **OPERATOR CHARACTERISTICS** | | | | | | | | |
| Operators by place of residence: | | | | | | | | |
| On farm operated | 28 650 | 16 973 | 1 155 | – | – | 1 155 | 23 | 5 |
| Not on farm operated | 8 091 | 6 074 | 432 | – | – | 432 | 2 | – |
| Operators by age group: | | | | | | | | |
| Under 25 years | 2 234 | 1 569 | 103 | – | – | 103 | – | – |
| 25 to 34 years | 6 838 | 4 274 | 279 | – | – | 279 | 6 | 1 |
| 35 to 44 years | 7 218 | 4 213 | 370 | – | – | 370 | 8 | 1 |
| 45 to 54 years | 10 092 | 6 209 | 424 | – | – | 424 | 4 | 1 |
| 55 to 64 years | 10 160 | 6 464 | 428 | – | – | 428 | 3 | 4 |
| 65 years and over | 4 595 | 2 906 | 215 | – | – | 215 | 5 | 1 |
| Average age | 47.7 | 47.7 | 47.8 | – | – | 47.8 | 45.8 | 52.0 |
| Operators by sex: | | | | | | | | |
| Male | 40 212 | 25 214 | 1 727 | – | – | 1 727 | 25 | 8 |
| Female | 925 | 421 | 92 | – | – | 92 | 1 | – |
| Operators of Spanish origin | 132 | 51 | 5 | – | – | 5 | 2 | – |
| Operators by principal occupation: | | | | | | | | |
| Farming | 34 285 | 22 108 | 1 362 | – | – | 1 362 | 7 | 1 |
| Other | 6 852 | 3 527 | 457 | – | – | 457 | 19 | 7 |
| Operators reporting days of work off farm: | | | | | | | | |
| None | 22 750 | 14 293 | 916 | – | – | 916 | 6 | – |
| 1 to 99 days | 7 326 | 4 989 | 284 | – | – | 284 | 1 | 1 |
| 100 to 199 days | 3 046 | 2 048 | 123 | – | – | 123 | 4 | 1 |
| 200 days or more | 5 403 | 2 758 | 389 | – | – | 389 | 15 | 6 |
| **FARMS BY SIZE** | | | | | | | | |
| 1 to 9 acres | 1 228 | 1 | 5 | – | – | 5 | 6 | – |
| 10 to 49 acres | 1 039 | 223 | 105 | – | – | 105 | 14 | 5 |
| 50 to 69 acres | 329 | 129 | 35 | – | – | 35 | 4 | 1 |
| 70 to 99 acres | 723 | 330 | 103 | – | – | 103 | – | – |
| 100 to 139 acres | 701 | 286 | 69 | – | – | 69 | 1 | – |
| 140 to 179 acres | 2 001 | 1 368 | 178 | – | – | 178 | – | – |
| 180 to 219 acres | 561 | 323 | 38 | – | – | 38 | 1 | – |
| 220 to 259 acres | 794 | 515 | 48 | – | – | 48 | – | – |
| 260 to 499 acres | 6 543 | 4 563 | 359 | – | – | 359 | – | 2 |
| 500 to 999 acres | 11 898 | 8 121 | 438 | – | – | 438 | – | – |
| 1,000 to 1,999 acres | 11 263 | 7 394 | 325 | – | – | 325 | – | – |
| 2,000 acres or more | 4 057 | 2 382 | 116 | – | – | 116 | – | – |
| **FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)** | | | | | | | | |
| Cash grain farms (011) | 25 635 | 25 635 | – | – | – | – | – | – |
| Field crop, except cash grain farms (013) | 1 819 | – | 1 819 | – | – | 1 819 | – | – |
| Cotton farms (0131) | – | – | – | – | – | – | – | – |
| Tobacco farms (0132) | – | – | – | – | – | – | – | – |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 1 819 | – | 1 819 | – | – | 1 819 | – | – |
| Vegetable and melon farms (016) | 26 | – | – | – | – | – | 26 | – |
| Fruit and tree nut farms (017) | 8 | – | – | – | – | – | – | 8 |
| Horticultural specialty farms (018) | 91 | – | – | – | – | – | – | – |
| General farms, primarily crop (019) | 1 372 | – | – | – | – | – | – | – |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 9 529 | – | – | – | – | – | – | – |
| Beef cattle farms, except feedlots (0212) | 7 209 | – | – | – | – | – | – | – |
| Dairy farms (024) | 1 384 | – | – | – | – | – | – | – |
| Poultry and egg farms (025) | 132 | – | – | – | – | – | – | – |
| Animal specialty farms (027) | 307 | – | – | – | – | – | – | – |
| General farms, primarily livestock (029) | 834 | – | – | – | – | – | – | – |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | | |
| Market value of agricultural products sold—farms | 41 137 | 25 635 | 1 819 | – | – | 1 819 | 26 | 8 |
| $1,000 | 1 791 198 | 1 128 867 | 130 794 | – | – | 130 794 | 127 | 59 |
| Farms by value of agricultural products sold: | | | | | | | | |
| $500,000 or more | 122 | 53 | 29 | – | – | 29 | – | – |
| $200,000 to $499,999 | 762 | 449 | 143 | – | – | 143 | – | – |
| $100,000 to $199,999 | 2 550 | 1 738 | 188 | – | – | 188 | – | – |
| $40,000 to $99,999 | 10 853 | 7 102 | 358 | – | – | 358 | 1 | – |
| $20,000 to $39,999 | 11 036 | 7 121 | 254 | – | – | 254 | – | 1 |
| $10,000 to $19,999 | 7 345 | 4 848 | 241 | – | – | 241 | 3 | 1 |
| $5,000 to $9,999 | 4 042 | 2 525 | 233 | – | – | 233 | 3 | – |
| $2,500 to $4,999 | 2 180 | 1 180 | 121 | – | – | 121 | 1 | 3 |
| Less than $2,500 | 2 247 | 619 | 252 | – | – | 252 | 18 | 3 |

*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 | 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 (029) |
|---|---|---|---|---|---|---|---|---|---|
| **FARMS BY TYPE OF ORGANIZATION** | | | | | | | | | |
| Individual or family | farms | 71 | 1 235 | 8 390 | 6 375 | 1 229 | 119 | 273 | 735 |
| | acres | 784 | 1 354 189 | 8 335 248 | 6 985 028 | 1 076 448 | 26 287 | 25 754 | 774 345 |
| Partnership | farms | 13 | 132 | 1 074 | 782 | 151 | 10 | 25 | 95 |
| | acres | 190 | 159 391 | 1 725 243 | 1 399 521 | 142 880 | 3 567 | 1 351 | 121 083 |
| Corporations: | | | | | | | | | |
| Family held | farms | 6 | 1 | 23 | 17 | 3 | 3 | 7 | 3 |
| | acres | (D) | (D) | 74 079 | 67 606 | (D) | 3 011 | (D) | (D) |
| More than 10 stockholders | farms | – | – | 3 | 1 | – | – | – | 1 |
| 10 or less stockholders | farms | 6 | 1 | 20 | 16 | 3 | 3 | 7 | 2 |
| Other than family held | farms | – | – | 4 | 2 | – | – | 2 | – |
| | acres | – | – | 7 855 | (D) | – | – | (D) | – |
| More than 10 stockholders | farms | – | – | – | – | – | – | 2 | – |
| 10 or less stockholders | farms | – | – | 4 | 2 | – | – | – | – |
| Other—cooperative, estate or trust, etc. | farms | 1 | 4 | 38 | 33 | 1 | – | – | 1 |
| | acres | (D) | (D) | 38 472 | (D) | (D) | – | – | (D) |
| **OPERATOR CHARACTERISTICS** | | | | | | | | | |
| Operators by place of residence: | | | | | | | | | |
| On farm operated | | 44 | 1 119 | 7 153 | 5 320 | 1 173 | 99 | 201 | 705 |
| Not on farm operated | | 34 | 119 | 1 241 | 1 028 | 77 | 9 | 58 | 45 |
| Operators by age group: | | | | | | | | | |
| Under 25 years | | 3 | 36 | 435 | 277 | 54 | 2 | 10 | 22 |
| 25 to 34 years | | 13 | 189 | 1 650 | 1 147 | 245 | 16 | 73 | 92 |
| 35 to 44 years | | 15 | 255 | 1 724 | 1 301 | 288 | 62 | 104 | 178 |
| 45 to 54 years | | 16 | 405 | 2 250 | 1 683 | 421 | 16 | 61 | 285 |
| 55 to 64 years | | 26 | 368 | 2 292 | 1 812 | 320 | 23 | 36 | 196 |
| 65 years and over | | 18 | 119 | 1 178 | 989 | 56 | 13 | 23 | 61 |
| Average age | | 51.4 | 48.5 | 47.9 | 48.8 | 46.1 | 46.3 | 43.4 | 48.3 |
| Operators by sex: | | | | | | | | | |
| Male | | 70 | 1 349 | 9 225 | 6 972 | 1 346 | 128 | 298 | 822 |
| Female | | 21 | 23 | 304 | 237 | 38 | 4 | 9 | 12 |
| Operators of Spanish origin | | – | 3 | 60 | 54 | 5 | – | 2 | 4 |
| Operators by principal occupation: | | | | | | | | | |
| Farming | | 37 | 1 234 | 7 252 | 5 505 | 1 325 | 65 | 114 | 780 |
| Other | | 54 | 138 | 2 277 | 1 704 | 59 | 67 | 193 | 54 |
| Operators reporting days of work off farm: | | | | | | | | | |
| None | | 44 | 836 | 4 959 | 3 794 | 1 004 | 54 | 85 | 553 |
| 1 to 99 days | | 3 | 243 | 1 464 | 1 090 | 175 | 10 | 28 | 128 |
| 100 to 199 days | | 4 | 75 | 684 | 496 | 31 | 8 | 32 | 36 |
| 200 days or more | | 34 | 129 | 1 742 | 1 297 | 69 | 59 | 151 | 51 |
| **FARMS BY SIZE** | | | | | | | | | |
| 1 to 9 acres | | 66 | – | 913 | 559 | 46 | 24 | 166 | 1 |
| 10 to 49 acres | | 19 | 21 | 510 | 288 | 8 | 59 | 66 | 9 |
| 50 to 69 acres | | 1 | 11 | 128 | 98 | 9 | 2 | 5 | 4 |
| 70 to 99 acres | | 2 | 14 | 243 | 167 | 13 | 3 | 12 | 3 |
| 100 to 139 acres | | 1 | 9 | 305 | 251 | 12 | 2 | 10 | 6 |
| 140 to 179 acres | | – | 34 | 361 | 270 | 21 | 8 | 19 | 12 |
| 180 to 219 acres | | 1 | 12 | 148 | 122 | 25 | 1 | 5 | 7 |
| 220 to 259 acres | | – | 14 | 186 | 139 | 13 | – | 3 | 15 |
| 260 to 499 acres | | 1 | 152 | 1 154 | 865 | 224 | 7 | 8 | 73 |
| 500 to 999 acres | | – | 478 | 2 006 | 1 495 | 523 | 16 | 9 | 307 |
| 1,000 to 1,999 acres | | – | 483 | 2 280 | 1 828 | 431 | 7 | 3 | 340 |
| 2,000 acres or more | | – | 144 | 1 295 | 1 127 | 59 | 3 | 1 | 57 |
| **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) | | 91 | – | – | – | – | – | – | – |
| General farms, primarily crop (019) | | – | 1 372 | – | – | – | – | – | – |
| Livestock farms, except dairy, poultry, and animal specialty (021) | | – | – | 9 529 | 7 209 | – | – | – | – |
| Beef cattle farms, except feedlots (0212) | | – | – | 7 209 | 7 209 | – | – | – | – |
| Dairy farms (024) | | – | – | – | – | 1 384 | – | – | – |
| Poultry and egg farms (025) | | – | – | – | – | – | 132 | – | – |
| Animal specialty farms (027) | | – | – | – | – | – | – | 307 | – |
| General farms, primarily livestock (029) | | – | – | – | – | – | – | – | 834 |
| **VALUE OF AGRICULTURAL PRODUCTS SOLD** | | | | | | | | | |
| Market value of agricultural products sold | farms | 91 | 1 372 | 9 529 | 7 209 | 1 384 | 132 | 307 | 834 |
| | $1,000 | 2 526 | 57 423 | 341 362 | 237 792 | 73 722 | 8 793 | 6 628 | 40 898 |
| Farms by value of agricultural products sold: | | | | | | | | | |
| $500,000 or more | | 1 | 3 | 27 | 18 | 3 | 1 | 2 | 3 |
| $200,000 to $499,999 | | 1 | 12 | 117 | 66 | 13 | 15 | 3 | 9 |
| $100,000 to $199,999 | | 2 | 62 | 396 | 273 | 94 | 19 | 5 | 46 |
| $40,000 to $99,999 | | 10 | 448 | 1 883 | 1 361 | 667 | 9 | 28 | 347 |
| $20,000 to $39,999 | | 7 | 466 | 2 438 | 1 916 | 423 | 7 | 31 | 288 |
| $10,000 to $19,999 | | 19 | 225 | 1 755 | 1 428 | 142 | 3 | 26 | 82 |
| $5,000 to $9,999 | | 13 | 61 | 1 135 | 910 | 25 | 3 | 22 | 22 |
| $2,500 to $4,999 | | 25 | 23 | 768 | 575 | 11 | 5 | 36 | 7 |
| Less than $2,500 | | 13 | 72 | 1 010 | 662 | 6 | 70 | 154 | 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**

| | | 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 | 35 820 | 25 630 | 1 205 | – | – | 1 205 | 2 | – |
| | $1,000 | 1 118 104 | 977 301 | 35 189 | – | – | 35 189 | (D) | – |
| Sales of $40,000 or more | farms | 8 506 | 7 913 | 274 | – | – | 274 | – | – |
| | $1,000 | 716 345 | 669 034 | 25 271 | – | – | 25 271 | – | – |
| Commodity Credit Corporation loans | farms | 12 932 | 9 478 | 395 | – | – | 395 | – | – |
| | $1,000 | 157 809 | 130 503 | 6 073 | – | – | 6 073 | – | – |
| Cotton and cottonseed | farms | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – |
| Sales of $40,000 or more | farms | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – |
| Commodity Credit Corporation loans | farms | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – |
| Tobacco | farms | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – |
| Sales of $40,000 or more | farms | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage | farms | 10 344 | 5 650 | 1 205 | – | – | 1 205 | 2 | 3 |
| | $1,000 | 62 731 | 21 715 | 15 503 | – | – | 15 503 | (D) | 3 |
| Sales of $40,000 or more | farms | 108 | 11 | 75 | – | – | 75 | – | – |
| | $1,000 | 7 436 | 721 | 5 430 | – | – | 5 430 | – | – |
| Vegetables, sweet corn, and melons | farms | 92 | 27 | 8 | – | – | 8 | 26 | 1 |
| | $1,000 | 265 | 108 | 9 | – | – | 9 | (D) | (D) |
| Sales of $40,000 or more | farms | 2 | 1 | – | – | – | – | 1 | – |
| | $1,000 | (D) | (D) | – | – | – | – | (D) | – |
| Fruits, nuts, and berries | farms | 35 | 10 | 3 | – | – | 3 | 3 | 7 |
| | $1,000 | 66 | 8 | (Z) | – | – | (Z) | (Z) | 53 |
| Sales of $40,000 or more | farms | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – |
| Nursery and greenhouse products | farms | 99 | 3 | – | – | – | – | – | – |
| | $1,000 | 2 511 | 9 | – | – | – | – | – | – |
| Sales of $40,000 or more | farms | 14 | – | – | – | – | – | – | – |
| | $1,000 | 1 858 | – | – | – | – | – | – | – |
| Other crops | farms | 1 786 | 962 | 710 | – | – | 710 | 2 | – |
| | $1,000 | 110 352 | 29 891 | 76 040 | – | – | 76 040 | (D) | – |
| Sales of $40,000 or more | farms | 787 | 266 | 482 | – | – | 482 | – | – |
| | $1,000 | 96 907 | 22 618 | 70 844 | – | – | 70 844 | – | – |
| Poultry and poultry products | farms | 1 954 | 684 | 95 | – | – | 95 | 2 | 1 |
| | $1,000 | 9 219 | 415 | 36 | – | – | 36 | (D) | (D) |
| Sales of $40,000 or more | farms | 49 | 1 | – | – | – | – | – | – |
| | $1,000 | 7 990 | (D) | – | – | – | – | – | – |
| Dairy products | farms | 3 354 | 479 | 23 | – | – | 23 | – | – |
| | $1,000 | 74 907 | 4 528 | 122 | – | – | 122 | – | – |
| Sales of $40,000 or more | farms | 494 | 9 | – | – | – | – | – | – |
| | $1,000 | 34 088 | 628 | – | – | – | – | – | – |
| Cattle and calves | farms | 21 439 | 8 668 | 436 | – | – | 436 | 2 | – |
| | $1,000 | 351 895 | 82 288 | 3 362 | – | – | 3 362 | (D) | – |
| Sales of $40,000 or more | farms | 1 495 | 177 | 6 | – | – | 6 | – | – |
| | $1,000 | 144 086 | 11 540 | 409 | – | – | 409 | – | – |
| Hogs and pigs | farms | 4 058 | 1 308 | 65 | – | – | 65 | – | – |
| | $1,000 | 44 082 | 9 692 | 201 | – | – | 201 | – | – |
| Sales of $40,000 or more | farms | 248 | 36 | – | – | – | – | – | – |
| | $1,000 | 20 300 | 2 468 | – | – | – | – | – | – |
| Sheep, lambs, and wool | farms | 1 730 | 630 | 46 | – | – | 46 | – | – |
| | $1,000 | 9 037 | 2 475 | 174 | – | – | 174 | – | – |
| Sales of $40,000 or more | farms | 22 | 3 | – | – | – | – | – | – |
| | $1,000 | 2 242 | 225 | – | – | – | – | – | – |
| Other livestock and livestock products (see text) | farms | 1 626 | 414 | 86 | – | – | 86 | 1 | 1 |
| | $1,000 | 8 029 | 437 | 157 | – | – | 157 | (D) | (D) |
| Sales of $40,000 or more | farms | 36 | – | 1 | – | – | 1 | – | – |
| | $1,000 | 4 787 | – | (D) | – | – | (D) | – | – |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | | | |
| Livestock and poultry purchased | farms | 12 740 | 4 518 | 311 | – | – | 311 | 4 | – |
| | $1,000 | 107 921 | 18 717 | 954 | – | – | 954 | 1 | – |
| Farms with expenses of— | | | | | | | | | |
| $1 to $4,999 | | 9 107 | 3 695 | 285 | – | – | 285 | 4 | – |
| $5,000 to $19,999 | | 2 572 | 639 | 12 | – | – | 12 | – | – |
| $20,000 to $49,999 | | 723 | 146 | 14 | – | – | 14 | – | – |
| $50,000 or more | | 338 | 38 | – | – | – | – | – | – |
| Feed for livestock and poultry | farms | 19 127 | 7 434 | 442 | – | – | 442 | 4 | 6 |
| | $1,000 | 61 403 | 10 529 | 567 | – | – | 567 | 1 | 2 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $4,999 | | 16 488 | 6 938 | 418 | – | – | 418 | 4 | 6 |
| $5,000 to $19,999 | | 2 199 | 459 | 19 | – | – | 19 | – | – |
| $20,000 to $49,999 | | 315 | 34 | 5 | – | – | 5 | – | – |
| $50,000 or more | | 125 | 3 | – | – | – | – | – | – |
| Commercially mixed formula feeds | farms | 7 046 | 2 070 | 124 | – | – | 124 | – | – |
| | tons | 152 829 | 20 560 | 1 187 | – | – | 1 187 | – | – |
| | $1,000 | 23 308 | 3 113 | 176 | – | – | 176 | – | – |
| Farms by tons purchased: | | | | | | | | | |
| 1 to 99 tons | | 6 802 | 2 044 | 124 | – | – | 124 | – | – |
| 100 to 499 tons | | 213 | 25 | – | – | – | – | – | – |
| 500 tons or more | | 31 | 1 | – | – | – | – | – | – |
| Farms with expenses of— | | | | | | | | | |
| $1 to $4,999 | | 6 300 | 1 949 | 111 | – | – | 111 | – | – |
| $5,000 to $19,999 | | 564 | 101 | 13 | – | – | 13 | – | – |
| $20,000 to $49,999 | | 108 | 18 | – | – | – | – | – | – |
| $50,000 or more | | 74 | 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

| | | 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 | – | 1 301 | 5 802 | 4 348 | 1 045 | 36 | 18 | 781 |
| | $1,000 | – | 20 562 | 63 193 | 42 393 | 9 408 | 925 | (D) | 11 401 |
| Sales of $40,000 or more | farms | – | 61 | 192 | 107 | 16 | 9 | – | 41 |
| | $1,000 | – | 4 425 | 13 673 | 7 235 | 913 | 585 | – | 2 443 |
| Commodity Credit Corporation loans | farms | – | 502 | 1 861 | 1 349 | 375 | 9 | 6 | 306 |
| | $1,000 | – | 4 060 | 12 782 | 8 820 | 1 988 | 137 | 40 | 2 226 |
| Cotton and cottonseed | farms | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – |
| Sales of $40,000 or more | farms | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – |
| Commodity Credit Corporation loans | farms | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – |
| Tobacco | farms | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – |
| Sales of $40,000 or more | farms | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – |
| Field seeds, hay, forage, and silage | farms | 1 | 1 256 | 1 730 | 1 323 | 214 | 7 | 15 | 261 |
| | $1,000 | (D) | 12 614 | 9 327 | 7 244 | 1 490 | 45 | 27 | 2 003 |
| Sales of $40,000 or more | farms | – | 17 | 2 | 1 | 1 | – | – | 2 |
| | $1,000 | – | 988 | (D) | (D) | (D) | – | – | (D) |
| Vegetables, sweet corn, and melons | farms | 5 | 4 | 18 | 10 | – | – | – | 3 |
| | $1,000 | 16 | (D) | 7 | (D) | – | – | – | (D) |
| Sales of $40,000 or more | farms | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – |
| Fruits, nuts, and berries | farms | 3 | 1 | 6 | 4 | – | – | – | 2 |
| | $1,000 | 1 | (D) | 3 | 3 | – | – | – | (D) |
| Sales of $40,000 or more | farms | – | – | – | – | – | – | – | – |
| | $1,000 | – | – | – | – | – | – | – | – |
| Nursery and greenhouse products | farms | 91 | – | 3 | 2 | 1 | – | – | 1 |
| | $1,000 | 2 493 | – | 3 | (D) | (D) | – | – | (D) |
| Sales of $40,000 or more | farms | 14 | – | – | – | – | – | – | – |
| | $1,000 | 1 858 | – | – | – | – | – | – | – |
| Other crops | farms | – | 74 | 28 | 15 | 4 | – | – | 6 |
| | $1,000 | – | 3 557 | 814 | 48 | (D) | – | – | 7 |
| Sales of $40,000 or more | farms | – | 32 | 7 | – | – | – | – | – |
| | $1,000 | – | 2 763 | 683 | – | – | – | – | – |
| Poultry and poultry products | farms | – | 104 | 668 | 486 | 140 | 132 | 5 | 123 |
| | $1,000 | – | 205 | 311 | 206 | 64 | 7 517 | 1 | 670 |
| Sales of $40,000 or more | farms | – | 1 | – | – | – | 44 | – | 3 |
| | $1,000 | – | (D) | – | – | – | 7 211 | – | (D) |
| Dairy products | farms | – | 167 | 542 | 415 | 1 383 | 3 | – | 757 |
| | $1,000 | – | 1 957 | 3 139 | 2 235 | 50 756 | 66 | – | 14 341 |
| Sales of $40,000 or more | farms | – | 4 | 6 | 3 | 425 | 1 | – | 49 |
| | $1,000 | – | 209 | 324 | 136 | 29 459 | (D) | – | (D) |
| Cattle and calves | farms | 1 | 1 236 | 8 870 | 7 207 | 1 379 | 16 | 22 | 809 |
| | $1,000 | (D) | 16 722 | 226 681 | 180 811 | 11 399 | 139 | 78 | 11 208 |
| Sales of $40,000 or more | farms | – | 41 | 1 232 | 1 073 | 12 | 1 | – | 26 |
| | $1,000 | – | 2 563 | 126 457 | 97 516 | (D) | (D) | – | 2 133 |
| Hogs and pigs | farms | – | 235 | 2 179 | 748 | 125 | 10 | 1 | 135 |
| | $1,000 | – | 1 488 | 31 171 | 2 970 | 446 | (D) | (D) | 992 |
| Sales of $40,000 or more | farms | – | 4 | 200 | 3 | 1 | 1 | – | 6 |
| | $1,000 | – | 205 | 16 971 | 313 | (D) | (D) | – | (D) |
| Sheep, lambs, and wool | farms | – | 69 | 892 | 384 | 45 | 8 | 1 | 39 |
| | $1,000 | – | 276 | 5 900 | 1 214 | 90 | (D) | (D) | 115 |
| Sales of $40,000 or more | farms | – | – | 19 | 1 | – | – | – | – |
| | $1,000 | – | – | (D) | (D) | – | – | – | – |
| Other livestock and livestock products (see text) | farms | 1 | 35 | 666 | 550 | 48 | 1 | 307 | 66 |
| | $1,000 | (D) | 39 | 814 | 664 | 27 | (D) | 6 395 | 154 |
| Sales of $40,000 or more | farms | – | – | – | – | – | – | 35 | – |
| | $1,000 | – | – | – | – | – | – | (D) | – |
| **SELECTED FARM PRODUCTION EXPENSES**[1] | | | | | | | | | |
| Livestock and poultry purchased | farms | 1 | 589 | 5 657 | 4 140 | 862 | 109 | 134 | 555 |
| | $1,000 | (D) | 3 322 | 71 560 | 47 148 | 6 353 | 1 356 | (D) | 5 230 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $4,999 | | 1 | 435 | 3 644 | 2 684 | 542 | 54 | 105 | 342 |
| $5,000 to $19,999 | | – | 124 | 1 334 | 953 | 250 | 29 | 28 | 156 |
| $20,000 to $49,999 | | – | 25 | 416 | 321 | 50 | 22 | 1 | 49 |
| $50,000 or more | | – | 5 | 263 | 182 | 20 | 4 | – | 8 |
| Feed for livestock and poultry | farms | 1 | 847 | 7 897 | 5 887 | 1 373 | 107 | 229 | 787 |
| | $1,000 | (D) | 1 514 | 30 492 | 17 422 | 9 035 | 5 281 | (D) | 3 547 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $4,999 | | 1 | 772 | 6 560 | 5 068 | 869 | 54 | 217 | 649 |
| $5,000 to $19,999 | | – | 69 | 1 096 | 703 | 431 | 1 | 9 | 115 |
| $20,000 to $49,999 | | – | 5 | 187 | 93 | 60 | 2 | 3 | 19 |
| $50,000 or more | | – | 1 | 54 | 23 | 13 | 50 | – | 4 |
| Commercially mixed formula feeds | farms | – | 297 | 2 446 | 1 657 | 1 373 | 107 | 30 | 599 |
| | tons | – | 3 385 | 55 739 | 24 681 | 31 618 | 29 424 | 502 | 10 415 |
| | $1,000 | – | 540 | 8 146 | 3 613 | 4 473 | 5 066 | 48 | 1 747 |
| Farms by tons purchased: | | | | | | | | | |
| 1 to 99 tons | | – | 295 | 2 337 | 1 622 | 1 327 | 55 | 29 | 591 |
| 100 to 499 tons | | – | 1 | 100 | 35 | 44 | 36 | 1 | 6 |
| 500 tons or more | | – | 1 | 9 | – | 2 | 16 | – | 2 |
| Farms with expenses of— | | | | | | | | | |
| $1 to $4,999 | | – | 288 | 2 130 | 1 504 | 1 189 | 55 | 28 | 550 |
| $5,000 to $19,999 | | – | 8 | 234 | 127 | 165 | 1 | 1 | 41 |
| $20,000 to $49,999 | | – | – | 70 | 24 | 12 | 2 | 1 | 5 |
| $50,000 or more | | – | 1 | 12 | 2 | 7 | 49 | – | 3 |

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 | 19 095 | 7 278 | 444 | – | – | 444 | – | – |
| $1,000 | 6 637 | 1 844 | 91 | – | – | 91 | – | – |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 15 298 | 6 336 | 395 | – | – | 395 | – | – |
| $500 to $999 | 2 424 | 633 | 37 | – | – | 37 | – | – |
| $1,000 to $2,999 | 1 229 | 295 | 12 | – | – | 12 | – | – |
| $3,000 or more | 144 | 14 | – | – | – | – | – | – |
| Seeds, bulbs, plants, and trees—farms | 21 871 | 13 675 | 1 132 | – | – | 1 132 | 20 | 6 |
| $1,000 | 53 783 | 35 563 | 7 047 | – | – | 7 047 | 9 | 4 |
| Farms with expenses of— | | | | | | | | |
| $1 to $999 | 10 394 | 5 995 | 385 | – | – | 385 | 20 | 6 |
| $1,000 to $4,999 | 8 654 | 5 688 | 348 | – | – | 348 | – | – |
| $5,000 to $9,999 | 1 973 | 1 420 | 208 | – | – | 208 | – | – |
| $10,000 or more | 850 | 572 | 191 | – | – | 191 | – | – |
| Commercial fertilizer—farms | 25 758 | 18 933 | 1 007 | – | – | 1 007 | 19 | 6 |
| $1,000 | 150 776 | 117 798 | 12 666 | – | – | 12 666 | 8 | 2 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 10 035 | 6 390 | 286 | – | – | 286 | 19 | 6 |
| $2,500 to $9,999 | 11 613 | 9 193 | 317 | – | – | 317 | – | – |
| $10,000 to $19,999 | 2 808 | 2 400 | 170 | – | – | 170 | – | – |
| $20,000 or more | 1 302 | 950 | 234 | – | – | 234 | – | – |
| Other agricultural chemicals including lime—farms | 30 521 | 21 824 | 1 075 | – | – | 1 075 | 15 | 6 |
| $1,000 | 70 771 | 53 952 | 4 989 | – | – | 4 989 | 1 | (Z) |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 21 915 | 14 969 | 643 | – | – | 643 | 15 | 6 |
| $2,500 to $9,999 | 7 692 | 6 203 | 289 | – | – | 289 | – | – |
| $10,000 to $19,999 | 692 | 491 | 100 | – | – | 100 | – | – |
| $20,000 or more | 222 | 161 | 43 | – | – | 43 | – | – |
| Energy and petroleum products—farms | 41 087 | 25 890 | 1 738 | – | – | 1 738 | 24 | 6 |
| $1,000 | 160 052 | 105 000 | 8 801 | – | – | 8 801 | 16 | 3 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 17 509 | 10 233 | 866 | – | – | 866 | 24 | 6 |
| $2,500 to $9,999 | 21 395 | 14 207 | 656 | – | – | 656 | – | – |
| $10,000 to $19,999 | 1 809 | 1 231 | 135 | – | – | 135 | – | – |
| $20,000 or more | 374 | 219 | 81 | – | – | 81 | – | – |
| Petroleum products—farms | 41 087 | 25 890 | 1 738 | – | – | 1 738 | 24 | 6 |
| $1,000 | 140 549 | 94 545 | 7 603 | – | – | 7 603 | 12 | 3 |
| Gasoline—farms | 40 192 | 25 256 | 1 698 | – | – | 1 698 | 24 | 6 |
| $1,000 | 67 102 | 41 827 | 3 681 | – | – | 3 681 | 6 | 2 |
| Diesel fuel—farms | 34 699 | 23 724 | 1 317 | – | – | 1 317 | 4 | – |
| $1,000 | 56 240 | 41 914 | 3 057 | – | – | 3 057 | (Z) | – |
| LP gas, butane, and propane—farms | 8 623 | 5 297 | 332 | – | – | 332 | – | – |
| $1,000 | 5 304 | 3 036 | 229 | – | – | 229 | – | – |
| Fuel oil—farms | 7 126 | 4 495 | 358 | – | – | 358 | 5 | – |
| $1,000 | 2 845 | 1 805 | 146 | – | – | 146 | 5 | – |
| Natural gas—farms | 496 | 267 | 12 | – | – | 12 | – | – |
| $1,000 | 272 | 111 | 8 | – | – | 8 | – | – |
| Kerosene, motor oil, and grease—farms | 41 087 | 25 890 | 1 738 | – | – | 1 738 | 24 | 6 |
| $1,000 | 8 785 | 5 852 | 482 | – | – | 482 | 1 | (Z) |
| Electricity—farms | 32 225 | 19 858 | 1 217 | – | – | 1 217 | 10 | 6 |
| $1,000 | 18 990 | 10 243 | 1 154 | – | – | 1 154 | 4 | 1 |
| Other—coal, wood, coke, etc.—farms | 2 802 | 1 269 | 117 | – | – | 117 | 5 | – |
| $1,000 | 513 | 211 | 44 | – | – | 44 | 1 | – |
| Hired farm labor—farms | 17 596 | 11 388 | 789 | – | – | 789 | 16 | 6 |
| $1,000 | 70 542 | 38 778 | 12 157 | – | – | 12 157 | 27 | 30 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 13 921 | 9 195 | 367 | – | – | 367 | 16 | – |
| $5,000 to $19,999 | 3 088 | 1 935 | 235 | – | – | 235 | – | 6 |
| $20,000 to $49,999 | 474 | 228 | 131 | – | – | 131 | – | – |
| $50,000 or more | 113 | 30 | 56 | – | – | 56 | – | – |
| Workers by number of days worked: | | | | | | | | |
| 150 days or more—farms | 6 328 | 3 889 | 385 | – | – | 385 | 10 | – |
| workers | 10 851 | 6 324 | 904 | – | – | 904 | 10 | – |
| Less than 150 days—farms | 14 545 | 9 496 | 715 | – | – | 715 | 11 | 6 |
| workers | 44 695 | 25 484 | 6 771 | – | – | 6 771 | 44 | 72 |
| Contract labor—farms | 2 033 | 1 265 | 272 | – | – | 272 | 4 | – |
| $1,000 | 5 590 | 2 819 | 1 721 | – | – | 1 721 | 1 | – |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 1 353 | 923 | 59 | – | – | 59 | 4 | – |
| $2,500 to $9,999 | 592 | 306 | 166 | – | – | 166 | – | – |
| $10,000 to $19,999 | 72 | 30 | 38 | – | – | 38 | – | – |
| $20,000 or more | 16 | 6 | 849 | – | – | 849 | 1014 706 | 6 |
| Customwork, machine hire, and rental of machinery and equipment—farms | 39 550 | 28 359 | 2 548 | – | – | 2 548 | – | 1 |
| $1,000 | | | | | | | | |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 17 908 | 11 494 | 625 | – | – | 625 | – | 6 |
| $2,500 to $9,999 | 3 915 | 2 869 | 177 | – | – | 177 | – | – |
| $10,000 to $19,999 | 348 | 285 | 33 | – | – | 33 | – | – |
| $20,000 or more | 77 | 58 | 12 | – | – | 12 | – | – |
| **FARM-RELATED INCOME** | | | | | | | | |
| Income from machine work, customwork, and other agricultural services—farms | 6 434 | 4 410 | 177 | – | – | 177 | 1 | – |
| $1,000 | 15 487 | 11 342 | 471 | – | – | 471 | (D) | – |
| Value of agricultural products sold directly to individuals for human consumption—farms | 1 101 | 365 | 34 | – | – | 34 | 21 | 5 |
| $1,000 | 1 219 | 286 | 46 | – | – | 46 | 48 | 52 |

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) | | | | |
| **SELECTED FARM PRODUCTION EXPENSES**[1]—Con. | | | | | | | | |
| Animal health costs—farms | 1 | 953 | 7 920 | 6 135 | 1 397 | 99 | 216 | 787 |
| $1,000 | (D) | (D) | 3 274 | 2 446 | 670 | 126 | 72 | 308 |
| Farms with expenses of— | | | | | | | | |
| $1 to $499 | 1 | 821 | 6 031 | 4 698 | 881 | 54 | 181 | 598 |
| $500 to $999 | – | 105 | 1 143 | 903 | 341 | 16 | 18 | 131 |
| $1,000 to $2,999 | – | 19 | 651 | 462 | 165 | 20 | 14 | 53 |
| $3,000 or more | – | 8 | 95 | 72 | 10 | 9 | 3 | 5 |
| Seeds, bulbs, plants, and trees—farms | 120 | 819 | 4 295 | 3 213 | 1 128 | 43 | 13 | 620 |
| $1,000 | 531 | 2 053 | 5 894 | 4 156 | 1 557 | 46 | 1 | 1 078 |
| Farms with expenses of— | | | | | | | | |
| $1 to $999 | 88 | 382 | 2 630 | 2 036 | 562 | 25 | 13 | 288 |
| $1,000 to $4,999 | 12 | 301 | 1 451 | 1 024 | 548 | 15 | – | 291 |
| $5,000 to $9,999 | 10 | 109 | 174 | 129 | 13 | 3 | – | 36 |
| $10,000 or more | 10 | 27 | 40 | 24 | 5 | – | – | 5 |
| Commercial fertilizer—farms | 41 | 804 | 3 649 | 2 684 | 753 | 44 | 21 | 481 |
| $1,000 | 30 | 4 043 | 12 174 | 8 076 | 1 909 | 249 | 5 | 1 892 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 39 | 308 | 2 171 | 1 729 | 529 | 12 | 21 | 254 |
| $2,500 to $9,999 | 1 | 398 | 1 270 | 821 | 211 | 29 | – | 194 |
| $10,000 to $19,999 | 1 | 72 | 135 | 96 | 9 | 2 | – | 19 |
| $20,000 or more | – | 26 | 73 | 38 | 4 | 1 | – | 14 |
| Other agricultural chemicals including lime—farms | 66 | 907 | 4 983 | 3 787 | 908 | 51 | 36 | 650 |
| $1,000 | 8 | 1 772 | 7 397 | 5 230 | 1 205 | 94 | 19 | 1 335 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 66 | 683 | 4 199 | 3 257 | 769 | 37 | 35 | 493 |
| $2,500 to $9,999 | – | 213 | 700 | 471 | 136 | 12 | 1 | 138 |
| $10,000 to $19,999 | – | 9 | 70 | 48 | 2 | 2 | – | 18 |
| $20,000 or more | – | 2 | 14 | 11 | 1 | – | – | 1 |
| Energy and petroleum products—farms | 124 | 1 243 | 9 324 | 7 164 | 1 459 | 113 | 266 | 900 |
| $1,000 | 214 | 5 051 | 29 081 | 21 754 | 6 785 | 521 | 468 | 4 111 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 119 | 421 | 5 001 | 3 923 | 316 | 64 | 219 | 240 |
| $2,500 to $9,999 | 1 | 771 | 3 990 | 3 018 | 1 072 | 30 | 41 | 627 |
| $10,000 to $19,999 | 2 | 46 | 300 | 200 | 61 | 16 | 4 | 14 |
| $20,000 or more | 2 | 5 | 33 | 23 | 10 | 3 | 2 | 19 |
| Petroleum products—farms | 124 | 1 243 | 9 324 | 7 164 | 1 459 | 113 | 266 | 900 |
| $1,000 | 167 | 4 275 | 24 449 | 18 318 | 5 333 | 429 | 401 | 3 332 |
| Gasoline—farms | 102 | 1 233 | 9 185 | 7 075 | 1 426 | 113 | 266 | 883 |
| $1,000 | 47 | 2 181 | 14 062 | 10 743 | 3 025 | 151 | 286 | 1 833 |
| Diesel fuel—farms | 19 | 1 117 | 6 323 | 4 894 | 1 264 | 37 | 108 | 786 |
| $1,000 | 3 | 1 557 | 7 194 | 5 262 | 1 467 | 57 | 55 | 935 |
| LP gas, butane, and propane—farms | 2 | 282 | 1 867 | 1 436 | 548 | 46 | 28 | 221 |
| $1,000 | (D) | (D) | 1 121 | 759 | 317 | 197 | 21 | 217 |
| Fuel oil—farms | 14 | 207 | 1 425 | 1 026 | 386 | 21 | 17 | 198 |
| $1,000 | (D) | (D) | 464 | 334 | 166 | (D) | (D) | 119 |
| Natural gas—farms | 26 | 25 | 83 | 63 | 62 | 5 | 2 | 14 |
| $1,000 | 60 | 11 | 37 | 26 | 28 | (D) | (D) | 14 |
| Kerosene, motor oil, and grease—farms | 124 | 1 243 | 9 324 | 7 164 | 1 459 | 113 | 266 | 900 |
| $1,000 | 13 | 278 | 1 572 | 1 194 | 329 | 17 | 28 | 213 |
| Electricity—farms | 86 | 1 060 | 7 584 | 5 821 | 1 303 | 97 | 204 | 800 |
| $1,000 | 43 | 752 | 4 455 | 3 306 | 1 423 | 88 | 59 | 768 |
| Other—coal, wood, coke, etc.—farms | 36 | 78 | 1 082 | 864 | 105 | 9 | 28 | 73 |
| $1,000 | 5 | 24 | 177 | 130 | 29 | 4 | 8 | 11 |
| Hired farm labor—farms | 82 | 488 | 3 464 | 2 725 | 789 | 38 | 88 | 448 |
| $1,000 | 784 | 2 113 | 10 302 | 7 533 | 3 464 | 288 | 1 062 | 1 538 |
| Farms with expenses of— | | | | | | | | |
| $1 to $4,999 | 71 | 374 | 2 899 | 2 305 | 534 | 16 | 71 | 378 |
| $5,000 to $19,999 | 8 | 94 | 501 | 379 | 223 | 20 | 9 | 57 |
| $20,000 to $49,999 | 1 | 16 | 57 | 37 | 29 | 2 | 3 | 7 |
| $50,000 or more | 2 | 4 | 7 | 4 | 3 | – | 5 | 6 |
| Workers by number of days worked: | | | | | | | | |
| 150 days or more—farms | 41 | 182 | 1 179 | 888 | 365 | 28 | 35 | 214 |
| workers | 92 | 307 | 1 980 | 1 520 | 706 | 50 | 99 | 379 |
| Less than 150 days—farms | 81 | 383 | 2 798 | 2 195 | 595 | 37 | 75 | 348 |
| workers | 686 | 1 300 | 7 370 | 5 649 | 1 486 | 211 | 279 | 992 |
| Contract labor—farms | – | 78 | 283 | 197 | 68 | 2 | 5 | 56 |
| $1,000 | – | 279 | 534 | 368 | 112 | (D) | 12 | 111 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | – | 45 | 214 | 145 | 62 | 2 | 4 | 40 |
| $2,500 to $9,999 | – | 30 | 67 | 52 | 6 | – | 1 | 16 |
| $10,000 to $19,999 | – | 2 | 2 | – | – | – | – | – |
| $20,000 or more | – | 1 | – | – | – | – | – | – |
| Customwork, machine hire, and rental of machinery and equipment—farms | 8 | 752 | 4 390 | 3 445 | 913 | 85 | 44 | 497 |
| $1,000 | (Z) | 994 | 5 691 | 4 460 | 1 156 | 87 | 89 | 627 |
| Farms with expenses of— | | | | | | | | |
| $1 to $2,499 | 8 | 648 | 3 851 | 3 022 | 768 | 73 | 31 | 404 |
| $2,500 to $9,999 | – | 103 | 508 | 399 | 144 | 11 | 11 | 92 |
| $10,000 to $19,999 | – | 1 | 25 | 18 | 1 | 1 | 1 | 1 |
| $20,000 or more | – | – | 6 | 6 | – | – | 1 | – |
| **FARM-RELATED INCOME** | | | | | | | | |
| Income from machine work, customwork, and other agricultural services—farms | 2 | 238 | 1 232 | 862 | 210 | 12 | 19 | 133 |
| $1,000 | (D) | 423 | 2 575 | 1 648 | 299 | 19 | 104 | 245 |
| Value of agricultural products sold directly to individuals for human consumption—farms | 5 | 57 | 425 | 211 | 50 | 55 | 37 | 47 |
| $1,000 | 20 | 36 | 542 | 269 | 45 | 64 | 28 | 52 |

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-- | 41 106 | 25 897 | 1 732 | – | – | 1 732 | 24 | 6 |
| $1,000-- | 2 598 428 | 1 831 087 | 138 537 | – | – | 138 537 | 394 | 27 |
| Farms by value group: | | | | | | | | |
| $1 to $4,999 | 1 415 | 662 | 100 | – | – | 100 | 5 | 6 |
| $5,000 to $9,999 | 3 486 | 1 548 | 230 | – | – | 230 | 4 | – |
| $10,000 to $19,999 | 5 185 | 2 690 | 245 | – | – | 245 | 10 | – |
| $20,000 to $49,999 | 11 161 | 6 857 | 328 | – | – | 328 | 5 | – |
| $50,000 to $99,999 | 11 034 | 7 445 | 351 | – | – | 351 | – | – |
| $100,000 to $199,999 | 6 754 | 5 111 | 287 | – | – | 287 | – | – |
| $200,000 to $499,999 | 1 967 | 1 518 | 169 | – | – | 169 | – | – |
| $500,000 or more | 104 | 66 | 22 | – | – | 22 | – | – |
| **SELECTED MACHINERY AND EQUIPMENT**[1] | | | | | | | | |
| Automobiles ---farms-- | 35 924 | 22 836 | 1 464 | – | – | 1 464 | 23 | – |
| number-- | 51 113 | 32 419 | 2 099 | – | – | 2 099 | 23 | – |
| Motortrucks, including pickups ---farms-- | 39 040 | 24 833 | 1 618 | – | – | 1 618 | 24 | 6 |
| number-- | 108 966 | 73 486 | 5 434 | – | – | 5 434 | 24 | 6 |
| Wheel tractors ---farms-- | 38 041 | 24 393 | 1 522 | – | – | 1 522 | 23 | – |
| number-- | 121 767 | 75 893 | 5 230 | – | – | 5 230 | 57 | – |
| 2 or 3 ---farms-- | 18 703 | 12 656 | 654 | – | – | 654 | 9 | – |
| number-- | 47 839 | 32 151 | 1 713 | – | – | 1 713 | 23 | – |
| 4 or more ---farms-- | 14 159 | 8 400 | 642 | – | – | 642 | 5 | – |
| number-- | 68 749 | 40 405 | 3 291 | – | – | 3 291 | 25 | – |
| Grain and bean combines, self-propelled only ---farms-- | 26 013 | 18 374 | 770 | – | – | 770 | – | – |
| number-- | 31 086 | 22 374 | 976 | – | – | 976 | – | – |
| Cornpickers, corn heads, and picker-shellers ---farms-- | 2 449 | 1 477 | 68 | – | – | 68 | 4 | – |
| number-- | 2 808 | 1 694 | 76 | – | – | 76 | 4 | – |
| Corn heads for combines ---farms-- | 1 460 | 1 099 | 46 | – | – | 46 | – | – |
| number-- | 1 618 | 1 220 | 53 | – | – | 53 | – | – |
| Other cornpickers and picker-shellers ---farms-- | 1 136 | 454 | 23 | – | – | 23 | 4 | – |
| number-- | 1 190 | 474 | 23 | – | – | 23 | 4 | – |
| Cottonpickers ---farms-- | – | – | – | – | – | – | – | – |
| number-- | – | – | – | – | – | – | – | – |
| Mower conditioners ---farms-- | 5 662 | 2 426 | 261 | – | – | 261 | – | – |
| number-- | 6 378 | 2 708 | 299 | – | – | 299 | – | – |
| Pickup balers ---farms-- | 13 995 | 6 775 | 505 | – | – | 505 | – | – |
| number-- | 15 359 | 7 376 | 571 | – | – | 571 | – | – |
| Field forage harvesters, shear bar or flywheel type ---farms-- | 5 090 | 1 891 | 201 | – | – | 201 | 4 | – |
| number-- | 5 528 | 2 067 | 219 | – | – | 219 | (D) | – |
| **AGRICULTURAL CHEMICALS**[1] | | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ---farms-- | 33 378 | 23 357 | 1 192 | – | – | 1 192 | 20 | 6 |
| $1,000-- | 221 547 | 171 750 | 17 654 | – | – | 17 654 | 10 | 2 |
| Commercial fertilizer ---farms-- | 25 161 | 18 621 | 999 | – | – | 999 | 15 | 6 |
| acres on which used-- | 11 087 813 | 8 980 456 | 580 799 | – | – | 580 799 | 280 | 18 |
| Lime ---farms-- | 277 | 208 | 20 | – | – | 20 | – | – |
| acres on which used-- | 65 454 | 52 309 | 9 427 | – | – | 9 427 | – | – |
| tons-- | 131 416 | 106 048 | 16 322 | – | – | 16 322 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | | |
| Insects on hay and other crops ---farms-- | 6 000 | 4 336 | 468 | – | – | 468 | 10 | – |
| acres on which used-- | 2 112 316 | 1 634 661 | 175 475 | – | – | 175 475 | 130 | – |
| Nematodes in crops ---farms-- | 766 | 541 | 58 | – | – | 58 | – | – |
| acres on which used-- | 212 640 | 173 333 | 8 881 | – | – | 8 881 | – | – |
| Diseases in crops and orchards ---farms-- | 1 817 | 1 305 | 188 | – | – | 188 | – | 6 |
| acres on which used-- | 636 645 | 487 434 | 68 030 | – | – | 68 030 | – | 6 |
| Weeds, grass, or brush in crops and pasture ---farms-- | 25 213 | 18 223 | 773 | – | – | 773 | 5 | 6 |
| acres on which used-- | 10 962 277 | 8 811 010 | 378 611 | – | – | 378 611 | 12 | 6 |
| Chemicals for— | | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ---farms-- | 939 | 676 | 179 | – | – | 179 | – | – |
| acres on which used-- | 196 064 | 132 423 | 43 955 | – | – | 43 955 | – | – |
| Insect control on livestock and poultry ---farms-- | 9 790 | 4 752 | 230 | – | – | 230 | – | – |
| Sanitation and rodent and bird control ---farms-- | 5 568 | 3 712 | 217 | – | – | 217 | – | – |
| **LIVESTOCK** | | | | | | | | |
| Cattle and calves inventory ---farms-- | 21 022 | 8 623 | 451 | – | – | 451 | 3 | – |
| number-- | 1 899 830 | 563 273 | 24 118 | – | – | 24 118 | (D) | – |
| Farms with— | | | | | | | | |
| 1 to 9 | 1 640 | 772 | 116 | – | – | 116 | 3 | – |
| 10 to 49 | 7 496 | 3 799 | 185 | – | – | 185 | – | – |
| 50 to 99 | 5 755 | 2 346 | 74 | – | – | 74 | – | – |
| 100 to 199 | 4 125 | 1 309 | 50 | – | – | 50 | – | – |
| 200 to 499 | 1 721 | 368 | 26 | – | – | 26 | – | – |
| 500 or more | 285 | 29 | – | – | – | – | – | – |
| Cows and heifers that had calved ---farms-- | 19 453 | 8 000 | 374 | – | – | 374 | 1 | – |
| number-- | 997 930 | 295 119 | 12 920 | – | – | 12 920 | (D) | – |
| Beef cows ---farms-- | 17 640 | 7 709 | 350 | – | – | 350 | 1 | – |
| number-- | 896 789 | 286 042 | 12 523 | – | – | 12 523 | (D) | – |
| Farms with— | | | | | | | | |
| 1 to 9 | 2 499 | 1 209 | 89 | – | – | 89 | 1 | – |
| 10 to 49 | 8 828 | 4 521 | 169 | – | – | 169 | – | – |
| 50 to 99 | 4 151 | 1 542 | 65 | – | – | 65 | – | – |
| 100 to 199 | 1 649 | 377 | 26 | – | – | 26 | – | – |
| 200 to 499 | 462 | 57 | 1 | – | – | 1 | – | – |
| 500 or more | 51 | 3 | – | – | – | – | – | – |

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-- | 124 | 1 243 | 9 337 | 7 177 | 1 464 | 113 | 266 | 900 |
| $1,000-- | 3 709 | 75 970 | 399 631 | 299 056 | 87 348 | 5 180 | 4 847 | 51 698 |
| Farms by value group: | | | | | | | | |
| $1 to $4,999 | 4 | 33 | 460 | 313 | 9 | 50 | 75 | 11 |
| $5,000 to $9,999 | 60 | 64 | 1 405 | 1 041 | 44 | 9 | 96 | 26 |
| $10,000 to $19,999 | 2 | 209 | 1 633 | 1 294 | 241 | 4 | 50 | 101 |
| $20,000 to $49,999 | 21 | 334 | 2 786 | 2 277 | 458 | 14 | 25 | 333 |
| $50,000 to $99,999 | 36 | 322 | 2 109 | 1 603 | 428 | 18 | 13 | 312 |
| $100,000 to $199,999 | 1 | 238 | 782 | 529 | 230 | 13 | 3 | 89 |
| $200,000 to $499,999 | – | 40 | 151 | 113 | 54 | 4 | 3 | 28 |
| $500,000 or more | – | 3 | 11 | 7 | – | 1 | 1 | – |
| **SELECTED MACHINERY AND EQUIPMENT[1]** | | | | | | | | |
| Automobiles ---farms-- | 99 | 1 107 | 7 974 | 6 085 | 1 325 | 103 | 155 | 838 |
| number-- | 120 | 1 482 | 11 425 | 8 555 | 2 013 | 145 | 211 | 1 176 |
| Motortrucks, including pickups ---farms-- | 92 | 1 185 | 8 755 | 6 723 | 1 397 | 62 | 188 | 880 |
| number-- | 251 | 3 255 | 20 270 | 15 270 | 3 453 | 166 | 363 | 2 258 |
| Wheel tractors ---farms-- | 86 | 1 188 | 8 289 | 6 444 | 1 394 | 102 | 206 | 838 |
| number-- | 231 | 4 141 | 27 421 | 21 267 | 5 211 | 250 | 296 | 3 037 |
| 2 or 3 ---farms-- | 29 | 541 | 3 770 | 2 950 | 585 | 28 | 61 | 370 |
| number-- | 71 | 1 380 | 9 780 | 7 706 | 1 568 | 64 | 136 | 953 |
| 4 or more ---farms-- | 25 | 544 | 3 367 | 2 595 | 712 | 28 | 4 | 432 |
| number-- | 128 | 2 658 | 16 489 | 12 662 | 3 546 | 140 | 19 | 2 048 |
| Grain and bean combines, self-propelled only ---farms-- | 4 | 866 | 4 355 | 3 282 | 881 | 35 | 18 | 710 |
| number-- | 4 | 971 | 4 965 | 3 684 | 945 | 42 | 18 | 791 |
| Cornpickers, corn heads, and picker-shellers ---farms-- | – | 102 | 598 | 316 | 136 | 3 | – | 61 |
| number-- | – | 123 | 689 | 366 | 155 | 4 | – | 63 |
| Corn heads for combines ---farms-- | – | 44 | 197 | 86 | 39 | 3 | – | 32 |
| number-- | – | 50 | 219 | 94 | 39 | 4 | – | 33 |
| Other cornpickers and picker-shellers ---farms-- | – | 73 | 443 | 260 | 109 | – | – | 30 |
| number-- | – | 73 | 470 | 272 | 116 | – | – | 30 |
| Cottonpickers ---farms-- | – | – | – | – | – | – | – | – |
| number-- | – | – | – | – | – | – | – | – |
| Mower conditioners ---farms-- | – | 353 | 2 002 | 1 623 | 343 | 16 | 32 | 229 |
| number-- | – | 389 | 2 279 | 1 850 | 390 | 18 | 34 | 261 |
| Pickup balers ---farms-- | 12 | 733 | 4 392 | 3 456 | 968 | 21 | 41 | 548 |
| number-- | 12 | 804 | 4 884 | 3 847 | 1 044 | 22 | 41 | 605 |
| Field forage harvesters, shear bar or flywheel type ---farms-- | 1 | 315 | 1 772 | 1 351 | 608 | 8 | – | 290 |
| number-- | (D) | 334 | 1 885 | 1 442 | 705 | 9 | – | 304 |
| **AGRICULTURAL CHEMICALS[1]** | | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ---farms-- | 77 | 1 012 | 5 717 | 4 403 | 1 130 | 60 | 48 | 759 |
| $1,000-- | 38 | 5 815 | 19 571 | 13 305 | 3 115 | 343 | 24 | 3 226 |
| Commercial fertilizer ---farms-- | 30 | 769 | 3 489 | 2 553 | 702 | 43 | 21 | 466 |
| acres on which used-- | 590 | 245 770 | 958 338 | 641 119 | 170 162 | 16 356 | 284 | 134 760 |
| Lime ---farms-- | – | 6 | 28 | 23 | 3 | – | – | 12 |
| acres on which used-- | – | 18 | 1 330 | 1 320 | 378 | – | – | 1 992 |
| tons-- | – | 48 | 3 245 | 3 220 | 915 | – | – | 4 838 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | | |
| Insects on hay and other crops ---farms-- | 24 | 193 | 701 | 496 | 153 | 8 | – | 107 |
| acres on which used-- | 148 | 58 980 | 164 868 | 114 577 | 35 178 | 4 603 | – | 38 273 |
| Nematodes in crops ---farms-- | 1 | 13 | 116 | 74 | 15 | 1 | – | 21 |
| acres on which used-- | (D) | (D) | 16 703 | 8 759 | 3 334 | (D) | – | 6 250 |
| Diseases in crops and orchards ---farms-- | 27 | 16 | 219 | 171 | 12 | 1 | – | 43 |
| acres on which used-- | (D) | 5 811 | 55 627 | 36 364 | 4 187 | (D) | – | 15 508 |
| Weeds, grass, or brush in crops and pasture ---farms-- | 34 | 731 | 4 089 | 3 095 | 762 | 44 | 35 | 511 |
| acres on which used-- | 370 | 243 954 | 1 140 523 | 826 096 | 196 340 | 14 288 | 2 416 | 174 747 |
| Chemicals for— | | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ---farms-- | 1 | 17 | 54 | 28 | 3 | 2 | – | 7 |
| acres on which used-- | (D) | 3 384 | 10 773 | 5 726 | 631 | (D) | – | 2 630 |
| Insect control on livestock and poultry ---farms-- | 26 | 446 | 3 221 | 2 480 | 681 | 29 | 48 | 357 |
| Sanitation and rodent and bird control ---farms-- | 11 | 147 | 1 010 | 716 | 264 | 22 | 17 | 168 |
| **LIVESTOCK** | | | | | | | | |
| Cattle and calves inventory ---farms-- | 1 | 1 198 | 8 466 | 6 803 | 1 383 | 65 | 31 | 801 |
| number-- | (D) | 95 855 | 1 013 174 | 849 512 | 128 494 | 1 072 | 407 | 73 365 |
| Farms with— | | | | | | | | |
| 1 to 9 | – | 88 | 561 | 345 | 7 | 53 | 20 | 20 |
| 10 to 49 | – | 416 | 2 588 | 2 047 | 293 | 5 | 10 | 200 |
| 50 to 99 | 1 | 341 | 2 057 | 1 676 | 617 | 4 | 1 | 314 |
| 100 to 199 | – | 275 | 1 880 | 1 539 | 398 | 1 | – | 212 |
| 200 to 499 | – | 74 | 1 134 | 981 | 64 | 2 | – | 53 |
| 500 or more | – | 4 | 246 | 215 | 4 | – | – | 2 |
| Cows and heifers that had calved ---farms-- | – | 1 097 | 7 768 | 6 291 | 1 383 | 20 | 20 | 790 |
| number-- | – | 52 715 | 520 854 | 449 193 | 74 556 | 421 | (D) | 41 155 |
| Beef cows ---farms-- | – | 1 023 | 7 592 | 6 181 | 421 | 14 | 20 | 510 |
| number-- | – | 49 607 | 512 687 | 443 131 | 14 572 | 346 | (D) | 20 822 |
| Farms with— | | | | | | | | |
| 1 to 9 | – | 97 | 911 | 666 | 114 | 5 | 15 | 58 |
| 10 to 49 | – | 534 | 3 064 | 2 442 | 235 | 8 | 4 | 293 |
| 50 to 99 | – | 293 | 2 059 | 1 691 | 61 | – | 1 | 130 |
| 100 to 199 | – | 85 | 1 125 | 984 | 9 | 1 | – | 26 |
| 200 to 499 | – | 14 | 387 | 353 | 1 | – | – | 2 |
| 500 or more | – | – | 46 | 45 | 1 | – | – | 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 | 4 800 | 1 033 | 75 | – | – | 75 | – | – |
| number | 101 141 | 9 077 | 397 | – | – | 397 | – | – |
| Farms with— | | | | | | | | |
| 1 to 4 | 1 767 | 636 | 55 | – | – | 55 | – | – |
| 5 to 9 | 339 | 99 | 9 | – | – | 9 | – | – |
| 10 to 49 | 2 124 | 276 | 11 | – | – | 11 | – | – |
| 50 to 99 | 509 | 21 | – | – | – | – | – | – |
| 100 to 199 | 49 | 1 | – | – | – | – | – | – |
| 200 to 499 | 11 | – | – | – | – | – | – | – |
| 500 or more | 1 | – | – | – | – | – | – | – |
| Heifers and heifer calves—farms | 17 416 | 7 039 | 366 | – | – | 366 | 2 | – |
| number | 457 920 | 133 994 | 5 705 | – | – | 5 705 | (D) | – |
| Steers, steer calves, bulls, and bull calves—farms | 18 843 | 7 785 | 391 | – | – | 391 | 2 | – |
| number | 443 980 | 134 160 | 5 493 | – | – | 5 493 | (D) | – |
| Cattle and calves sold—farms | 21 439 | 8 668 | 436 | – | – | 436 | 2 | – |
| number | 1 103 218 | 278 047 | 12 211 | – | – | 12 211 | (D) | – |
| $1,000 | 351 895 | 82 288 | 3 362 | – | – | 3 362 | (D) | – |
| Calves—farms | 13 224 | 4 730 | 250 | – | – | 250 | 1 | – |
| number | 463 052 | 119 784 | 6 370 | – | – | 6 370 | (D) | – |
| $1,000 | 118 270 | 29 386 | 1 457 | – | – | 1 457 | (D) | – |
| Cattle—farms | 16 841 | 6 699 | 316 | – | – | 316 | 1 | – |
| number | 640 166 | 158 263 | 5 841 | – | – | 5 841 | (D) | – |
| $1,000 | 233 626 | 52 902 | 1 905 | – | – | 1 905 | (D) | – |
| Fattened on grain and concentrates—farms | 2 180 | 1 043 | 41 | – | – | 41 | 1 | – |
| number | 99 118 | 22 045 | 772 | – | – | 772 | (D) | – |
| $1,000 | 43 541 | 8 320 | 358 | – | – | 358 | (D) | – |
| Hogs and pigs inventory—farms | 4 071 | 1 260 | 117 | – | – | 117 | – | – |
| number | 329 769 | 81 242 | 2 351 | – | – | 2 351 | – | – |
| Farms with— | | | | | | | | |
| 1 to 9 | 1 054 | 312 | 62 | – | – | 62 | – | – |
| 10 to 49 | 1 546 | 520 | 37 | – | – | 37 | – | – |
| 50 to 99 | 614 | 205 | 14 | – | – | 14 | – | – |
| 100 to 199 | 441 | 142 | 2 | – | – | 2 | – | – |
| 200 to 499 | 310 | 60 | 2 | – | – | 2 | – | – |
| 500 or more | 106 | 21 | – | – | – | – | – | – |
| Used or to be used for breeding—farms | 2 942 | 856 | 51 | – | – | 51 | – | – |
| number | 56 183 | 15 096 | 508 | – | – | 508 | – | – |
| Other—farms | 3 593 | 1 122 | 105 | – | – | 105 | – | – |
| number | 273 586 | 66 146 | 1 843 | – | – | 1 843 | – | – |
| Hogs and pigs sold—farms | 4 058 | 1 308 | 65 | – | – | 65 | – | – |
| number | 539 588 | 121 370 | 2 633 | – | – | 2 633 | – | – |
| $1,000 | 44 082 | 9 692 | 201 | – | – | 201 | – | – |
| Feeder pigs sold—farms | 1 154 | 322 | 10 | – | – | 10 | – | – |
| number | 166 252 | 37 129 | 547 | – | – | 547 | – | – |
| $1,000 | 6 880 | 1 534 | 22 | – | – | 22 | – | – |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30—farms | 3 085 | 922 | 55 | – | – | 55 | – | – |
| number | 67 863 | 15 632 | 358 | – | – | 358 | – | – |
| Dec. 1 and May 31—farms | 2 617 | 740 | 42 | – | – | 42 | – | – |
| number | 35 229 | 8 022 | 178 | – | – | 178 | – | – |
| June 1 and Nov. 30—farms | 2 257 | 667 | 35 | – | – | 35 | – | – |
| number | 32 634 | 7 610 | 180 | – | – | 180 | – | – |
| Sheep and lambs of all ages inventory—farms | 1 676 | 620 | 46 | – | – | 46 | – | – |
| number | 195 566 | 60 818 | 4 541 | – | – | 4 541 | – | – |
| Ewes 1 year old or older—farms | 1 516 | 571 | 43 | – | – | 43 | – | – |
| number | 120 666 | 38 991 | 3 032 | – | – | 3 032 | – | – |
| Sheep and lambs sold—farms | 1 705 | 614 | 46 | – | – | 46 | – | – |
| number | 146 365 | 42 831 | 2 361 | – | – | 2 361 | – | – |
| Sheep and lambs shorn—farms | 1 540 | 577 | 39 | – | – | 39 | – | – |
| number | 142 128 | 42 825 | 2 974 | – | – | 2 974 | – | – |
| pounds of wool | 1 359 924 | 428 021 | 27 987 | – | – | 27 987 | – | – |
| Horses and ponies inventory—farms | 6 937 | 2 548 | 287 | – | – | 287 | 3 | – |
| number | 34 610 | 10 019 | 1 458 | – | – | 1 458 | 14 | – |
| Horses and ponies sold—farms | 1 427 | 367 | 84 | – | – | 84 | – | – |
| number | 4 858 | 857 | 317 | – | – | 317 | – | – |
| $1,000 | 2 295 | 365 | 154 | – | – | 154 | – | – |
| Goats inventory—farms | 143 | 24 | 4 | – | – | 4 | – | – |
| number | 495 | 146 | 16 | – | – | 16 | – | – |
| Goats sold—farms | 16 | 7 | – | – | – | – | – | – |
| number | 86 | 39 | – | – | – | – | – | – |
| $1,000 | 4 | 1 | – | – | – | – | – | – |
| **POULTRY** | | | | | | | | |
| Chickens 3 months old or older inventory—farms | 3 908 | 1 392 | 167 | – | – | 167 | 1 | – |
| number | 530 962 | 99 604 | 11 225 | – | – | 11 225 | (D) | – |
| Farms with— | | | | | | | | |
| 1 to 399 | 3 841 | 1 374 | 164 | – | – | 164 | 1 | – |
| 400 to 3,199 | 51 | 17 | 3 | – | – | 3 | – | – |
| 3,200 to 9,999 | 1 | – | – | – | – | – | – | – |
| 10,000 to 19,999 | 12 | 1 | – | – | – | – | – | – |
| 20,000 to 49,999 | 2 | – | – | – | – | – | – | – |
| 50,000 to 99,999 | 1 | – | – | – | – | – | – | – |
| 100,000 or more | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age—farms | 3 859 | 1 377 | 165 | – | – | 165 | 1 | – |
| number | 494 054 | 93 661 | 10 507 | – | – | 10 507 | (D) | – |
| Pullets 3 months old or older not of laying age—farms | 418 | 164 | 15 | – | – | 15 | – | – |
| number | 36 908 | 5 943 | 718 | – | – | 718 | – | – |

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 | – | 241 | 1 326 | 1 023 | 1 380 | 7 | – | 738 |
| number | – | 3 108 | 8 167 | 6 062 | 59 984 | 75 | – | 20 333 |
| Farms with— | | | | | | | | |
| 1 to 4 | – | 105 | 932 | 731 | 4 | 6 | – | 29 |
| 5 to 9 | – | 23 | 156 | 106 | 16 | – | – | 36 |
| 10 to 49 | – | 104 | 223 | 174 | 904 | – | – | 606 |
| 50 to 99 | – | 9 | 13 | 11 | 406 | 1 | – | 59 |
| 100 to 199 | – | – | – | – | 42 | – | – | 6 |
| 200 to 499 | – | – | 2 | 1 | 7 | – | – | 2 |
| 500 or more | – | – | – | – | 1 | – | – | – |
| Heifers and heifer calves—farms | – | 955 | 6 975 | 5 642 | 1 274 | 58 | 21 | 726 |
| number | – | 21 589 | 246 950 | 203 371 | 32 529 | 371 | (D) | 16 724 |
| Steers, steer calves, bulls, and bull calves—farms | 1 | 1 081 | 7 540 | 6 095 | 1 241 | 23 | 24 | 755 |
| number | (D) | 21 551 | 245 370 | 196 948 | 21 409 | 280 | 164 | 15 486 |
| Cattle and calves sold—farms | 1 | 1 236 | 8 870 | 7 207 | 1 379 | 16 | 22 | 809 |
| number | (D) | 56 231 | 678 535 | 560 873 | 41 239 | 415 | 267 | 36 203 |
| $1,000 | (D) | 16 722 | 226 681 | 180 811 | 11 399 | 139 | 78 | 11 208 |
| Calves—farms | – | 795 | 5 909 | 5 018 | 990 | 8 | 9 | 532 |
| number | – | 26 995 | 273 404 | 247 012 | 19 655 | 97 | (D) | 16 613 |
| $1,000 | – | 6 901 | 72 810 | 66 169 | 3 571 | 25 | (D) | 4 086 |
| Cattle—farms | 1 | 956 | 7 008 | 5 573 | 1 129 | 13 | 17 | 701 |
| number | (D) | 29 236 | 405 131 | 313 861 | 21 584 | 318 | (D) | 19 590 |
| $1,000 | (D) | 9 822 | 153 872 | 114 642 | 7 828 | 113 | (D) | 7 122 |
| Fattened on grain and concentrates—farms | 1 | 98 | 843 | 158 | 69 | 6 | 3 | 75 |
| number | (D) | 3 117 | 69 164 | 3 614 | 1 600 | 109 | (D) | 2 242 |
| $1,000 | (D) | 1 229 | 32 097 | 1 485 | 639 | 45 | (D) | 836 |
| Hogs and pigs inventory—farms | – | 229 | 2 149 | 728 | 125 | 56 | 2 | 133 |
| number | – | 13 796 | 217 752 | 26 983 | 3 879 | (D) | (D) | 9 650 |
| Farms with— | | | | | | | | |
| 1 to 9 | – | 69 | 475 | 266 | 48 | 51 | 1 | 36 |
| 10 to 49 | – | 79 | 789 | 306 | 60 | 1 | 1 | 59 |
| 50 to 99 | – | 35 | 327 | 84 | 14 | 1 | – | 18 |
| 100 to 199 | – | 27 | 255 | 59 | 1 | 2 | – | 12 |
| 200 to 499 | – | 18 | 225 | 11 | 1 | 1 | – | 3 |
| 500 or more | – | 1 | 78 | 2 | 1 | – | – | 5 |
| Used or to be used for breeding—farms | – | 159 | 1 683 | 493 | 92 | 4 | 1 | 96 |
| number | – | 1 980 | 36 266 | 5 598 | 801 | (D) | (D) | 1 449 |
| Other—farms | – | 205 | 1 880 | 629 | 105 | 56 | 2 | 118 |
| number | – | 11 816 | 181 486 | 21 385 | 3 078 | (D) | (D) | 8 201 |
| Hogs and pigs sold—farms | – | 235 | 2 179 | 748 | 125 | 10 | 1 | 135 |
| number | – | 17 721 | 378 080 | 39 030 | 5 705 | (D) | (D) | 13 116 |
| $1,000 | – | 1 488 | 31 171 | 2 970 | 446 | (D) | (D) | 992 |
| Feeder pigs sold—farms | – | 54 | 698 | 189 | 37 | 1 | 1 | 31 |
| number | – | 4 155 | 116 553 | 12 441 | (D) | (D) | (D) | 6 006 |
| $1,000 | – | 169 | 4 817 | 458 | (D) | (D) | (D) | 265 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30—farms | – | 170 | 1 731 | 535 | 103 | 4 | 1 | 99 |
| number | – | 2 283 | 46 977 | 5 800 | 881 | (D) | (D) | 1 695 |
| Dec. 1 and May 31—farms | – | 140 | 1 517 | 428 | 85 | 3 | 1 | 89 |
| number | – | 1 320 | 24 235 | 3 355 | 494 | (D) | (D) | 962 |
| June 1 and Nov. 30—farms | – | 98 | 1 328 | 333 | 62 | 4 | 1 | 62 |
| number | – | 963 | 22 742 | 2 445 | 387 | (D) | (D) | 733 |
| Sheep and lambs of all ages inventory—farms | – | 66 | 852 | 374 | 48 | 9 | 1 | 34 |
| number | – | 6 303 | 118 441 | 32 124 | 2 400 | (D) | (D) | 2 817 |
| Ewes 1 year old or older—farms | – | 65 | 754 | 302 | 41 | 7 | 1 | 34 |
| number | – | 4 451 | 70 819 | 21 203 | 1 589 | (D) | (D) | 1 636 |
| Sheep and lambs sold—farms | – | 69 | 886 | 381 | 45 | 8 | – | 37 |
| number | – | 4 090 | 93 412 | 20 387 | 1 417 | 108 | – | 2 146 |
| Sheep and lambs shorn—farms | – | 67 | 779 | 310 | 37 | 6 | 1 | 34 |
| number | – | 5 485 | 87 125 | 23 239 | 1 443 | (D) | (D) | 2 102 |
| pounds of wool | – | 53 114 | 813 213 | 237 774 | 15 488 | (D) | (D) | 20 319 |
| Horses and ponies inventory—farms | 2 | 300 | 3 073 | 2 476 | 322 | 10 | 187 | 205 |
| number | (D) | 1 301 | 16 438 | 14 229 | 1 011 | (D) | 2 854 | 1 443 |
| Horses and ponies sold—farms | 1 | 34 | 643 | 535 | 45 | 1 | 190 | 62 |
| number | (D) | (D) | 2 015 | 1 667 | 87 | (D) | 1 173 | 292 |
| $1,000 | (D) | (D) | 762 | 633 | 26 | (D) | 804 | 141 |
| Goats inventory—farms | – | 2 | 105 | 55 | 3 | – | 2 | 3 |
| number | – | (D) | 304 | 100 | 10 | – | (D) | 7 |
| Goats sold—farms | – | – | 7 | 3 | 1 | – | 1 | – |
| number | – | – | (D) | 5 | (D) | – | (D) | – |
| $1,000 | – | – | (D) | (Z) | (D) | – | (D) | – |
| **POULTRY** | | | | | | | | |
| Chickens 3 months old or older inventory—farms | – | 223 | 1 575 | 1 228 | 252 | 88 | 8 | 202 |
| number | – | 30 423 | 95 105 | 70 291 | 17 517 | 194 764 | (D) | 82 015 |
| Farms with— | | | | | | | | |
| 1 to 399 | – | 218 | 1 559 | 1 219 | 251 | 69 | 8 | 197 |
| 400 to 3,199 | – | 4 | 15 | 8 | 1 | 7 | – | 4 |
| 3,200 to 9,999 | – | – | 1 | 1 | – | – | – | – |
| 10,000 to 19,999 | – | 1 | – | – | – | 10 | – | – |
| 20,000 to 49,999 | – | – | – | – | – | 2 | – | – |
| 50,000 to 99,999 | – | – | – | – | – | – | – | 1 |
| 100,000 or more | – | – | – | – | – | – | – | – |
| Hens and pullets of laying age—farms | – | 217 | 1 555 | 1 211 | 247 | 88 | 8 | 201 |
| number | – | 29 345 | 88 710 | 65 444 | 15 929 | 194 354 | (D) | 61 300 |
| Pullets 3 months old or older not of laying age—farms | – | 17 | 183 | 151 | 18 | 4 | 4 | 13 |
| number | – | 1 078 | 6 395 | 4 847 | 1 588 | 410 | 61 | 20 715 |

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) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Total | 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) |
| **POULTRY**—Con. | | | | | | | | |
| Chickens 3 months old or older sold—farms | 543 | 201 | 18 | – | – | 18 | – | – |
| number | 353 083 | 30 273 | 3 109 | – | – | 3 109 | – | – |
| Broilers and other meat-type chickens sold—farms | 423 | 149 | 9 | – | – | 9 | 2 | 1 |
| number | 61 651 | 16 980 | 938 | – | – | 938 | (D) | (D) |
| Farms with— | | | | | | | | |
| 1 to 1,999 | 422 | 149 | 9 | – | – | 9 | 2 | 1 |
| 2,000 to 59,999 | 1 | – | – | – | – | – | – | – |
| 60,000 to 99,999 | – | – | – | – | – | – | – | – |
| 100,000 or more | – | – | – | – | – | – | – | – |
| Turkey hens kept for breeding—farms | 143 | 38 | 8 | – | – | 8 | – | – |
| number | 560 | 180 | 29 | – | – | 29 | – | – |
| Turkeys sold—farms | 89 | 22 | 2 | – | – | 2 | 1 | – |
| number | 905 594 | 6 879 | (D) | – | – | (D) | (D) | – |
| **CROPS HARVESTED** | | | | | | | | |
| Corn for all purposes—farms | 6 147 | 2 563 | 183 | – | – | 183 | – | – |
| acres | 572 485 | 281 952 | 18 151 | – | – | 18 151 | – | – |
| For grain or seed—farms | 2 487 | 1 506 | 65 | – | – | 65 | – | – |
| acres | 298 216 | 218 655 | 5 488 | – | – | 5 488 | – | – |
| bushels | 20 259 744 | 15 627 509 | 382 712 | – | – | 382 712 | – | – |
| Irrigated—farms | 167 | 106 | 8 | – | – | 8 | – | – |
| acres | 28 958 | 21 051 | 864 | – | – | 864 | – | – |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 434 | 198 | 18 | – | – | 18 | – | – |
| 25 to 99 acres | 1 091 | 602 | 25 | – | – | 25 | – | – |
| 100 to 499 acres | 877 | 630 | 22 | – | – | 22 | – | – |
| 500 acres or more | 85 | 76 | – | – | – | – | – | – |
| Wheat for grain—farms | 34 422 | 24 922 | 1 093 | – | – | 1 093 | – | – |
| acres | 9 635 957 | 7 825 302 | 251 828 | – | – | 251 828 | – | – |
| bushels | 270 194 658 | 224 748 741 | 8 797 286 | – | – | 8 797 286 | – | – |
| Irrigated—farms | 184 | 76 | 67 | – | – | 67 | – | – |
| acres | 20 648 | 11 079 | 6 202 | – | – | 6 202 | – | – |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 727 | 298 | 68 | – | – | 68 | – | – |
| 25 to 99 acres | 6 542 | 3 803 | 306 | – | – | 306 | – | – |
| 100 to 499 acres | 22 357 | 16 542 | 610 | – | – | 610 | – | – |
| 500 acres or more | 4 796 | 4 279 | 109 | – | – | 109 | – | – |
| Oats for grain—farms | 15 712 | 7 904 | 412 | – | – | 412 | 2 | – |
| acres | 1 092 447 | 506 114 | 25 618 | – | – | 25 618 | (D) | – |
| bushels | 54 331 933 | 26 305 682 | 1 124 672 | – | – | 1 124 672 | (D) | – |
| Irrigated—farms | 76 | 16 | 16 | – | – | 16 | – | – |
| acres | 2 628 | 733 | 255 | – | – | 255 | – | – |
| Barley for grain—farms | 16 957 | 13 013 | 593 | – | – | 593 | – | 2 |
| acres | 2 396 628 | 2 035 183 | 103 192 | – | – | 103 192 | – | (D) |
| bushels | 106 208 672 | 90 627 034 | 5 475 238 | – | – | 5 475 238 | – | (D) |
| Irrigated—farms | 44 | 20 | 4 | – | – | 4 | – | – |
| acres | 3 168 | 1 895 | 157 | – | – | 157 | – | – |
| Flaxseed—farms | 2 925 | 2 391 | 33 | – | – | 33 | – | – |
| acres | 228 289 | 191 287 | 2 468 | – | – | 2 468 | – | – |
| bushels | 2 657 684 | 2 275 925 | 26 970 | – | – | 26 970 | – | – |
| Irrigated—farms | 7 | 2 | – | – | – | – | – | – |
| acres | 483 | (D) | – | – | – | – | – | – |
| Sunflower seed—farms | 6 547 | 5 868 | 119 | – | – | 119 | – | – |
| acres | 1 620 562 | 1 506 741 | 22 854 | – | – | 22 854 | – | – |
| pounds | 2 018 871 463 | 1 887 092 428 | 32 125 714 | – | – | 32 125 714 | – | – |
| Irrigated—farms | 35 | 26 | 4 | – | – | 4 | – | – |
| acres | 5 687 | 3 035 | 1 183 | – | – | 1 183 | – | – |
| Soybeans for beans—farms | 1 507 | 1 324 | 61 | – | – | 61 | – | – |
| acres | 155 791 | 141 200 | 6 297 | – | – | 6 297 | – | – |
| bushels | 4 102 814 | 3 733 994 | 166 260 | – | – | 166 260 | – | – |
| Irrigated—farms | 24 | 16 | 7 | – | – | 7 | – | – |
| acres | 1 806 | (D) | 205 | – | – | 205 | – | – |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 148 | 115 | 12 | – | – | 12 | – | – |
| 25 to 99 acres | 772 | 672 | 24 | – | – | 24 | – | – |
| 100 to 499 acres | 578 | 529 | 25 | – | – | 25 | – | – |
| 500 acres or more | 9 | 8 | – | – | – | – | – | – |
| Dry field and seed beans—farms | 981 | 873 | 62 | – | – | 62 | – | – |
| acres | 112 000 | 101 589 | 6 646 | – | – | 6 646 | – | – |
| 100-lb bags | 1 259 135 | 1 146 315 | 74 217 | – | – | 74 217 | – | – |
| Irrigated—farms | 52 | 30 | 9 | – | – | 9 | – | – |
| acres | 4 523 | 3 555 | 233 | – | – | 233 | – | – |
| Irish potatoes—farms | 705 | 241 | 325 | – | – | 325 | 5 | – |
| acres | 139 937 | 28 398 | 107 039 | – | – | 107 039 | 4 | – |
| hundredweight | 23 544 466 | 4 324 281 | 18 486 580 | – | – | 18 486 580 | 455 | – |
| Irrigated—farms | 19 | 3 | 10 | – | – | 10 | 1 | – |
| acres | 2 166 | 7 | 1 699 | – | – | 1 699 | (D) | – |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 0.9 acres | 156 | 68 | 7 | – | – | 7 | 3 | – |
| 1.0 to 4.9 acres | 61 | 25 | 5 | – | – | 5 | 2 | – |
| 5.0 to 24.9 acres | 41 | 18 | 15 | – | – | 15 | – | – |
| 25.0 to 99.9 acres | 94 | 37 | 52 | – | – | 52 | – | – |
| 100.0 acres or more | 353 | 93 | 246 | – | – | 246 | – | – |

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 | – | 31 | 177 | 118 | 31 | 29 | – | 56 |
| | number | – | 17 190 | 43 038 | 13 018 | 4 442 | 208 799 | – | 46 232 |
| Broilers and other meat-type chickens sold | farms | – | 12 | 148 | 98 | 32 | 53 | 3 | 14 |
| | number | – | 975 | 15 731 | 10 426 | 2 790 | 19 360 | 400 | 3 781 |
| Farms with— | | | | | | | | | |
| 1 to 1,999 | | – | 12 | 148 | 98 | 32 | 53 | 3 | 13 |
| 2,000 to 59,999 | | – | – | – | – | – | – | – | 1 |
| 60,000 to 99,999 | | – | – | – | – | – | – | – | – |
| 100,000 or more | | – | – | – | – | – | – | – | – |
| Turkey hens kept for breeding | farms | – | 5 | 79 | 68 | 5 | 2 | – | 6 |
| | number | – | 14 | 288 | 230 | (D) | (D) | – | 28 |
| Turkeys sold | farms | – | 1 | 18 | 13 | 2 | 35 | – | 8 |
| | number | – | (D) | 225 | 145 | (D) | 859 762 | – | 38 425 |
| **CROPS HARVESTED** | | | | | | | | | |
| Corn for all purposes | farms | – | 455 | 1 860 | 1 232 | 715 | 7 | 1 | 363 |
| | acres | – | 30 433 | 158 568 | 101 832 | 53 558 | 1 263 | (D) | 28 460 |
| For grain or seed | farms | – | 108 | 622 | 309 | 107 | 5 | 1 | 73 |
| | acres | – | 7 291 | 51 564 | 24 798 | 6 521 | 1 083 | (D) | 7 514 |
| | bushels | – | 419 148 | 2 883 460 | 1 326 840 | 373 857 | 84 120 | (D) | 481 795 |
| Irrigated | farms | – | 6 | 31 | 18 | 8 | 1 | – | 7 |
| | acres | – | 499 | 4 480 | 2 831 | (D) | (D) | – | 1 018 |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 24 acres | | – | 36 | 133 | 75 | 37 | 1 | – | 11 |
| 25 to 99 acres | | – | 48 | 322 | 158 | 49 | 1 | – | 44 |
| 100 to 499 acres | | – | 24 | 161 | 72 | 21 | 2 | 1 | 16 |
| 500 acres or more | | – | – | 6 | 4 | – | 1 | – | 2 |
| Wheat for grain | farms | 2 | 1 257 | 5 381 | 4 027 | 965 | 35 | 14 | 753 |
| | acres | (D) | 280 357 | 971 016 | 726 375 | 143 752 | 7 043 | (D) | 153 855 |
| | bushels | (D) | 6 975 602 | 22 547 693 | 16 565 394 | 3 258 030 | 186 538 | (D) | 3 619 019 |
| Irrigated | farms | – | 14 | 26 | 18 | – | – | – | 1 |
| | acres | – | (D) | 1 766 | 1 199 | – | – | – | (D) |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 24 acres | | 2 | 28 | 289 | 227 | 24 | 5 | 4 | 9 |
| 25 to 99 acres | | – | 239 | 1 666 | 1 240 | 372 | 8 | 4 | 144 |
| 100 to 499 acres | | – | 906 | 3 171 | 2 377 | 545 | 18 | 4 | 561 |
| 500 acres or more | | – | 84 | 255 | 183 | 24 | 4 | 2 | 39 |
| Oats for grain | farms | – | 968 | 4 606 | 3 476 | 1 085 | 14 | 11 | 710 |
| | acres | – | 66 162 | 322 143 | 241 015 | 109 557 | (D) | 471 | 61 939 |
| | bushels | – | 3 240 503 | 15 423 749 | 11 391 699 | 5 216 851 | (D) | 26 855 | 2 970 483 |
| Irrigated | farms | – | 9 | 31 | 28 | 3 | – | – | 1 |
| | acres | – | 435 | 1 058 | 991 | (D) | – | – | (D) |
| Barley for grain | farms | – | 510 | 2 100 | 1 303 | 415 | 24 | 4 | 296 |
| | acres | – | 40 576 | 163 934 | 89 957 | 29 527 | 2 636 | (D) | 21 393 |
| | bushels | – | 1 688 490 | 6 333 351 | 3 252 087 | 1 121 251 | 116 257 | (D) | 841 232 |
| Irrigated | farms | – | 4 | 12 | 7 | 2 | – | – | 2 |
| | acres | – | 370 | 484 | 205 | (D) | – | – | (D) |
| Flaxseed | farms | – | 84 | 314 | 238 | 46 | 2 | 2 | 53 |
| | acres | – | 6 033 | 22 237 | 17 129 | 2 873 | (D) | (D) | 3 292 |
| | bushels | – | 63 419 | 228 481 | 169 915 | 26 645 | (D) | (D) | 35 036 |
| Irrigated | farms | – | – | 4 | 4 | – | – | – | 1 |
| | acres | – | – | 353 | 353 | – | – | – | (D) |
| Sunflower seed | farms | – | 95 | 345 | 161 | 54 | 11 | – | 55 |
| | acres | – | 14 101 | 57 907 | 26 701 | 7 485 | 2 308 | – | 9 166 |
| | pounds | – | 16 175 153 | 64 087 039 | 28 345 704 | 7 511 070 | 2 740 300 | – | 9 139 759 |
| Irrigated | farms | – | – | 4 | 4 | – | – | – | 1 |
| | acres | – | – | (D) | 1 280 | – | – | – | (D) |
| Soybeans for beans | farms | – | 22 | 77 | 12 | 10 | 1 | – | 12 |
| | acres | – | 1 906 | 4 969 | 389 | (D) | (D) | – | 942 |
| | bushels | – | 52 933 | 115 439 | 5 724 | (D) | (D) | – | 22 398 |
| Irrigated | farms | – | – | 1 | 1 | – | – | – | – |
| | acres | – | – | (D) | (D) | – | – | – | – |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 24 acres | | – | 3 | 14 | 4 | 3 | 1 | – | – |
| 25 to 99 acres | | – | 11 | 50 | 8 | 6 | – | – | 9 |
| 100 to 499 acres | | – | 8 | 12 | – | 1 | – | – | 3 |
| 500 acres or more | | – | – | 1 | – | – | – | – | – |
| Dry field and seed beans | farms | – | 14 | 25 | 11 | 1 | 3 | – | 3 |
| | acres | – | 1 103 | 2 226 | 550 | (D) | (D) | – | 89 |
| | 100-lb bags | – | 12 072 | 21 608 | 6 050 | (D) | (D) | – | 593 |
| Irrigated | farms | – | 5 | 8 | 4 | – | – | – | – |
| | acres | – | 340 | 395 | 174 | – | – | – | – |
| Irish potatoes | farms | – | 35 | 73 | 63 | 11 | – | – | 15 |
| | acres | – | 3 893 | 577 | 72 | 16 | – | – | 9 |
| | hundredweight | – | 634 864 | 95 544 | 5 770 | 1 202 | – | – | 1 540 |
| Irrigated | farms | – | 3 | 2 | – | – | – | – | – |
| | acres | – | 137 | (D) | – | – | – | – | – |
| Farms by acres harvested: | | | | | | | | | |
| 0.1 to 0.9 acres | | – | 13 | 50 | 45 | 6 | – | – | 9 |
| 1.0 to 4.9 acres | | – | 3 | 16 | 13 | 4 | – | – | 6 |
| 5.0 to 24.9 acres | | – | 2 | 5 | 5 | 1 | – | – | – |
| 25.0 to 99.9 acres | | – | 5 | – | – | – | – | – | – |
| 100.0 acres or more | | – | 12 | 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) | | |
| **CROPS HARVESTED**—Con. | | | | | | | | |
| Sugar beets for sugar—farms | 895 | 363 | 477 | – | – | 477 | – | – |
| acres | 158 365 | 64 294 | 86 305 | – | – | 86 305 | – | – |
| tons | 3 040 026 | 1 175 722 | 1 715 871 | – | – | 1 715 871 | – | – |
| Irrigated—farms | 101 | 2 | 84 | – | – | 84 | – | – |
| acres | 10 035 | (D) | 8 636 | – | – | 8 636 | – | – |
| Hay crops (see text)—farms | 23 196 | 11 626 | 1 239 | – | – | 1 239 | 6 | 3 |
| acres | 3 021 541 | 1 019 505 | 174 726 | – | – | 174 726 | 142 | 45 |
| tons, dry | 4 952 900 | 1 625 121 | 373 209 | – | – | 373 209 | 89 | 88 |
| Irrigated—farms | 458 | 112 | 103 | – | – | 103 | – | – |
| acres | 42 600 | 7 862 | 7 535 | – | – | 7 535 | – | – |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | 3 370 | 2 421 | 154 | – | – | 154 | 3 | 3 |
| 25 to 99 acres | 9 006 | 5 489 | 467 | – | – | 467 | 3 | – |
| 100 to 499 acres | 10 168 | 3 633 | 566 | – | – | 566 | – | – |
| 500 acres or more | 652 | 83 | 52 | – | – | 52 | – | – |
| Alfalfa hay—farms | 18 065 | 8 065 | 994 | – | – | 994 | 6 | – |
| acres | 1 653 404 | 498 777 | 103 285 | – | – | 103 285 | 72 | – |
| tons, dry | 3 164 757 | 946 283 | 259 677 | – | – | 259 677 | 43 | – |
| Irrigated—farms | 409 | 99 | 97 | – | – | 97 | – | – |
| acres | 32 140 | 6 327 | 6 840 | – | – | 6 840 | – | – |
| Wild hay—farms | 13 084 | 6 668 | 597 | – | – | 597 | – | 2 |
| acres | 860 956 | 341 964 | 49 126 | – | – | 49 126 | – | (D) |
| tons, dry | 992 268 | 404 562 | 74 461 | – | – | 74 461 | – | (D) |
| Irrigated—farms | 26 | 5 | 4 | – | – | 4 | – | – |
| acres | 5 854 | 157 | 411 | – | – | 411 | – | – |
| All vegetables harvested for sale (see text)—farms | 95 | 27 | 9 | – | – | 9 | 26 | 1 |
| acres | 629 | 313 | 31 | – | – | 31 | 220 | (D) |
| Irrigated—farms | 26 | 5 | 3 | – | – | 3 | 8 | 1 |
| acres | 150 | 31 | 3 | – | – | 3 | 101 | (D) |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 4.9 acres | 69 | 19 | 8 | – | – | 8 | 14 | 1 |
| 5.0 to 24.9 acres | 22 | 7 | – | – | – | – | 10 | – |
| 25.0 to 99.9 acres | 3 | – | 1 | – | – | 1 | 2 | – |
| 100.0 acres or more | 1 | 1 | – | – | – | – | – | – |
| Land in orchards—farms | 70 | 29 | 9 | – | – | 9 | 3 | 5 |
| acres | 117 | 44 | 18 | – | – | 18 | 3 | 20 |
| Irrigated—farms | 8 | – | – | – | – | – | 2 | 2 |
| acres | 9 | – | – | – | – | – | (D) | (D) |
| Farms by acres in orchards: | | | | | | | | |
| 0.1 to 4.9 acres | 66 | 27 | 9 | – | – | 9 | 3 | 4 |
| 5.0 to 24.9 acres | 4 | 2 | – | – | – | – | – | 1 |
| 25.0 to 99.9 acres | – | – | – | – | – | – | – | – |
| 100.0 acres or more | – | – | – | – | – | – | – | – |

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. | | | | | | | | | |
| Sugar beets for sugar | farms | – | 45 | 10 | 2 | – | – | – | – |
| | acres | – | 6 275 | (D) | (D) | – | – | – | – |
| | tons | – | 117 900 | (D) | (D) | – | – | – | – |
| Irrigated | farms | – | 11 | 4 | 1 | – | – | – | – |
| | acres | – | 869 | 442 | (D) | – | – | – | – |
| Hay crops (see text) | farms | 4 | 1 329 | 6 922 | 5 452 | 1 202 | 24 | 70 | 771 |
| | acres | 114 | 227 615 | 1 244 204 | 1 048 726 | 220 939 | 1 795 | 2 730 | 129 726 |
| | tons, dry | 134 | 466 476 | 1 894 449 | 1 558 964 | 366 129 | 3 222 | 3 408 | 220 575 |
| Irrigated | farms | – | 27 | 177 | 146 | 30 | – | – | 9 |
| | acres | – | 2 384 | 22 021 | 18 259 | 2 036 | – | – | 762 |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 24 acres | | 1 | 63 | 629 | 406 | 34 | 13 | 31 | 18 |
| 25 to 99 acres | | 3 | 385 | 2 106 | 1 590 | 290 | 3 | 33 | 227 |
| 100 to 499 acres | | – | 836 | 3 784 | 3 094 | 831 | 8 | 6 | 504 |
| 500 acres or more | | – | 45 | 403 | 362 | 47 | – | – | 22 |
| Alfalfa hay | farms | 4 | 1 231 | 5 888 | 4 613 | 1 108 | 12 | 47 | 710 |
| | acres | 81 | 139 819 | 707 165 | 591 587 | 128 232 | 1 072 | 1 461 | 73 440 |
| | tons, dry | 110 | 321 392 | 1 239 508 | 1 010 534 | 250 085 | 2 324 | 2 232 | 143 103 |
| Irrigated | farms | – | 24 | 153 | 128 | 28 | – | – | 8 |
| | acres | – | 1 506 | 15 112 | 12 878 | 1 783 | – | – | 572 |
| Wild hay | farms | 1 | 778 | 3 895 | 3 167 | 616 | 16 | 26 | 485 |
| | acres | (D) | 55 256 | 331 132 | 286 183 | 47 643 | 515 | 867 | 34 410 |
| | tons, dry | (D) | 80 262 | 343 031 | 292 232 | 47 633 | 661 | 734 | 40 850 |
| Irrigated | farms | – | 2 | 14 | 11 | – | – | – | 1 |
| | acres | – | (D) | 5 200 | 4 644 | – | – | – | (D) |
| All vegetables harvested for sale (see text) | farms | 6 | 4 | 19 | 11 | – | – | – | 3 |
| | acres | (D) | 11 | 37 | 21 | – | – | – | 2 |
| Irrigated | farms | 5 | 2 | 1 | – | – | – | – | 1 |
| | acres | 12 | (D) | (D) | – | – | – | – | (D) |
| Farms by acres harvested: | | | | | | | | | |
| 0.1 to 4.9 acres | | 5 | 3 | 16 | 10 | – | – | – | 3 |
| 5.0 to 24.9 acres | | 1 | 1 | 3 | 1 | – | – | – | – |
| 25.0 to 99.9 acres | | – | – | – | – | – | – | – | – |
| 100.0 acres or more | | – | – | – | – | – | – | – | – |
| Land in orchards | farms | 5 | 7 | 8 | 5 | – | 1 | 1 | 2 |
| | acres | 4 | 8 | 10 | 6 | – | (D) | (D) | (D) |
| Irrigated | farms | 2 | 2 | – | – | – | – | – | – |
| | acres | (D) | (D) | – | – | – | – | – | – |
| Farms by acres in orchards: | | | | | | | | | |
| 0.1 to 4.9 acres | | 5 | 7 | 8 | 5 | – | 1 | 1 | 1 |
| 5.0 to 24.9 acres | | – | – | – | – | – | – | – | 1 |
| 25.0 to 99.9 acres | | – | – | – | – | – | – | – | – |
| 100.0 acres or more | | – | – | – | – | – | – | – | – |

[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 |
| North Dakota | 1978 | 41 169 | 42 025 363 | 1 021 | 94.8 | 38 890 | 40 377 178 | 1 038 | 356 788 | 347 | 369 576 | 355 |
| | 1974 | 42 710 | 42 387 424 | 992 | 95.6 | 40 661 | 40 792 094 | 1 003 | 193 574 | 195 | 199 902 | 199 |
| Adams | 1978 | 420 | 611 481 | 1 456 | 96.6 | 402 | 607 789 | 1 512 | 354 131 | 233 | 360 869 | 231 |
| | 1974 | 481 | 624 452 | 1 298 | 98.7 | 467 | 620 200 | 1 328 | 194 056 | 149 | 198 488 | 149 |
| Barnes | 1978 | 1 147 | 976 492 | 851 | 103.2 | 1 111 | 966 322 | 870 | 390 209 | 457 | 396 184 | 457 |
| | 1974 | 1 248 | 960 698 | 770 | 101.5 | 1 199 | 957 534 | 799 | 210 063 | 273 | 217 417 | 272 |
| Benson | 1978 | 867 | 866 115 | 999 | 96.5 | 824 | 840 226 | 1 020 | 327 737 | 328 | 340 987 | 326 |
| | 1974 | 1 006 | 936 360 | 931 | 104.3 | 966 | 925 440 | 958 | 174 723 | 188 | 179 948 | 188 |
| Billings | 1978 | 295 | 759 844 | 2 576 | 104.2 | 267 | 362 915 | 1 359 | 323 923 | 135 | 205 846 | 161 |
| | 1974 | 271 | 769 101 | 2 838 | 105.5 | 259 | 374 806 | 1 447 | 206 472 | 73 | 161 564 | 112 |
| Bottineau | 1978 | 1 077 | 1 036 187 | 962 | 96.5 | 1 012 | 1 026 655 | 1 014 | 377 848 | 376 | 397 017 | 377 |
| | 1974 | 1 192 | 1 098 640 | 922 | 102.4 | 1 126 | 1 088 209 | 966 | 225 283 | 244 | 236 777 | 245 |
| Bowman | 1978 | 414 | 741 815 | 1 792 | 99.7 | 391 | 739 519 | 1 891 | 364 537 | 200 | 378 010 | 199 |
| | 1974 | 380 | 711 698 | 1 873 | 95.6 | 374 | 711 034 | 1 901 | 226 203 | 121 | 229 618 | 121 |
| Burke | 1978 | 650 | 640 701 | 986 | 89.5 | 627 | 637 935 | 1 017 | 217 605 | 223 | 220 429 | 224 |
| | 1974 | 671 | 661 399 | 986 | 92.4 | 647 | 658 096 | 1 017 | 131 383 | 133 | 135 436 | 133 |
| Burleigh | 1978 | 829 | 912 695 | 1 101 | 87.8 | 736 | 896 085 | 1 218 | 290 103 | 267 | 316 882 | 261 |
| | 1974 | 845 | 982 708 | 1 163 | 94.5 | 765 | 965 747 | 1 262 | 215 024 | 185 | 228 732 | 181 |
| Cass | 1978 | 1 433 | 1 119 145 | 781 | 100.0 | 1 380 | 1 114 003 | 807 | 592 341 | 753 | 617 365 | 747 |
| | 1974 | 1 509 | 1 040 522 | 690 | 93.0 | 1 421 | 1 030 203 | 725 | 252 003 | 365 | 262 848 | 363 |
| Cavalier | 1978 | 1 101 | 923 921 | 839 | 95.5 | 1 072 | 918 935 | 857 | 417 284 | 485 | 424 205 | 485 |
| | 1974 | 1 122 | 900 254 | 802 | 93.0 | 1 093 | 896 072 | 820 | 199 387 | 248 | 203 352 | 248 |
| Dickey | 1978 | 706 | 666 836 | 945 | 91.2 | 673 | 662 540 | 984 | 389 525 | 399 | 402 013 | 400 |
| | 1974 | 798 | 683 190 | 856 | 93.4 | 751 | 674 955 | 899 | 199 684 | 233 | 210 024 | 234 |
| Divide | 1978 | 671 | 742 493 | 1 107 | 89.2 | 641 | 738 452 | 1 152 | 280 993 | 258 | 290 775 | 256 |
| | 1974 | 693 | 797 839 | 1 151 | 95.9 | 669 | 794 471 | 1 188 | 155 456 | 135 | 160 257 | 135 |
| Dunn | 1978 | 748 | 1 419 371 | 1 898 | 111.3 | 722 | 1 075 693 | 1 490 | 340 137 | 179 | 319 366 | 215 |
| | 1974 | 792 | 1 421 415 | 1 795 | 111.5 | 748 | 1 091 289 | 1 459 | 184 365 | 103 | 174 456 | 120 |
| Eddy | 1978 | 368 | 383 043 | 1 041 | 94.3 | 343 | 379 878 | 1 108 | 293 902 | 286 | 310 312 | 287 |
| | 1974 | 394 | 382 877 | 972 | 94.2 | 377 | 377 966 | 1 003 | 166 109 | 171 | 170 581 | 170 |
| Emmons | 1978 | 925 | 872 732 | 943 | 90.7 | 881 | 861 885 | 978 | 245 145 | 253 | 251 187 | 253 |
| | 1974 | 951 | 866 449 | 911 | 90.1 | 910 | 851 363 | 936 | 116 922 | 128 | 118 970 | 127 |
| Foster | 1978 | 371 | 415 263 | 1 119 | 100.6 | 356 | 411 596 | 1 156 | 465 103 | 415 | 487 600 | 415 |
| | 1974 | 372 | 405 280 | 1 089 | 98.2 | 353 | 399 476 | 1 132 | 272 667 | 250 | 283 516 | 251 |
| Golden Valley | 1978 | 331 | 537 329 | 1 623 | 82.8 | 313 | 533 407 | 1 704 | 325 859 | 200 | 337 417 | 199 |
| | 1974 | 287 | 509 213 | 1 774 | 78.5 | 263 | 504 630 | 1 919 | 230 610 | 130 | 248 875 | 130 |
| Grand Forks | 1978 | 1 086 | 874 747 | 805 | 95.0 | 1 047 | 871 759 | 833 | 466 900 | 593 | 477 782 | 593 |
| | 1974 | 1 136 | 865 602 | 762 | 94.1 | 1 090 | 863 225 | 792 | 233 355 | 306 | 242 082 | 306 |
| Grant | 1978 | 744 | 937 330 | 1 260 | 87.9 | 700 | 929 952 | 1 329 | 237 340 | 188 | 247 167 | 188 |
| | 1974 | 828 | 1 018 714 | 1 230 | 95.5 | 784 | 1 010 466 | 1 289 | 140 121 | 114 | 145 611 | 113 |
| Griggs | 1978 | 511 | 436 241 | 854 | 96.0 | 488 | 434 533 | 890 | 325 030 | 379 | 338 431 | 379 |
| | 1974 | 525 | 440 387 | 839 | 96.9 | 499 | 436 689 | 875 | 186 187 | 222 | 194 739 | 223 |
| Hettinger | 1978 | 548 | 769 146 | 1 404 | 106.0 | 527 | 766 399 | 1 454 | 364 799 | 259 | 378 630 | 259 |
| | 1974 | 609 | 757 540 | 1 244 | 104.4 | 594 | 755 665 | 1 272 | 237 429 | 191 | 242 667 | 191 |
| Kidder | 1978 | 594 | 744 453 | 1 253 | 85.7 | 559 | 737 849 | 1 320 | 253 650 | 212 | 266 823 | 210 |
| | 1974 | 626 | 787 900 | 1 259 | 90.7 | 595 | 777 143 | 1 306 | 150 741 | 120 | 156 099 | 120 |
| La Moure | 1978 | 876 | 714 736 | 816 | 98.3 | 848 | 712 271 | 840 | 336 517 | 416 | 343 007 | 415 |
| | 1974 | 924 | 737 824 | 799 | 101.5 | 878 | 734 373 | 836 | 216 174 | 271 | 226 401 | 271 |
| Logan | 1978 | 582 | 600 609 | 1 032 | 93.8 | 567 | 598 778 | 1 056 | 248 758 | 251 | 256 941 | 251 |
| | 1974 | 659 | 620 165 | 941 | 96.8 | 627 | 610 101 | 973 | 127 135 | 135 | 127 994 | 132 |
| McHenry | 1978 | 1 045 | 1 071 196 | 1 025 | 89.1 | 969 | 1 059 115 | 1 093 | 270 189 | 271 | 283 506 | 271 |
| | 1974 | 1 156 | 1 163 440 | 1 006 | 96.7 | 1 093 | 1 144 327 | 1 047 | 153 459 | 152 | 158 939 | 152 |
| McIntosh | 1978 | 653 | 579 720 | 888 | 91.3 | 635 | 578 042 | 910 | 231 863 | 249 | 239 685 | 249 |
| | 1974 | 707 | 619 121 | 876 | 97.5 | 677 | 612 806 | 905 | 137 433 | 157 | 142 129 | 157 |
| McKenzie | 1978 | 804 | 1 175 941 | 1 463 | 67.2 | 765 | 1 094 512 | 1 431 | 421 079 | 274 | 431 891 | 284 |
| | 1974 | 884 | 1 224 594 | 1 385 | 70.0 | 846 | 1 179 498 | 1 394 | 176 926 | 128 | 179 580 | 129 |
| McLean | 1978 | 1 270 | 1 209 048 | 952 | 91.5 | 1 203 | 1 198 715 | 996 | 388 771 | 409 | 394 971 | 409 |
| | 1974 | 1 322 | 1 236 286 | 935 | 93.5 | 1 267 | 1 227 996 | 969 | 187 105 | 200 | 193 706 | 200 |
| Mercer | 1978 | 579 | 549 231 | 949 | 82.4 | 539 | 543 925 | 1 009 | 243 954 | 243 | 256 755 | 242 |
| | 1974 | 644 | 607 842 | 944 | 91.1 | 610 | 601 634 | 986 | 139 671 | 148 | 144 572 | 147 |
| Morton | 1978 | 1 032 | 1 193 584 | 1 157 | 97.1 | 943 | 1 179 582 | 1 251 | 247 121 | 214 | 258 324 | 211 |
| | 1974 | 1 095 | 1 238 874 | 1 131 | 100.8 | 1 000 | 1 221 410 | 1 221 | 156 318 | 138 | 166 246 | 136 |
| Mountrail | 1978 | 935 | 1 068 709 | 1 143 | 91.8 | 901 | 1 063 711 | 1 181 | 254 525 | 225 | 256 097 | 225 |
| | 1974 | 1 041 | 1 112 342 | 1 069 | 95.5 | 995 | 1 101 027 | 1 107 | 140 578 | 132 | 145 595 | 132 |
| Nelson | 1978 | 716 | 632 300 | 883 | 99.3 | 692 | 629 358 | 909 | 386 307 | 424 | 396 461 | 424 |
| | 1974 | 762 | 650 796 | 854 | 102.2 | 726 | 644 416 | 888 | 185 846 | 218 | 193 252 | 218 |
| Oliver | 1978 | 386 | 412 863 | 1 070 | 89.5 | 367 | 411 190 | 1 120 | 248 400 | 220 | 260 350 | 219 |
| | 1974 | 391 | 419 139 | 1 072 | 90.8 | 359 | 413 832 | 1 153 | 151 969 | 142 | 162 061 | 141 |
| Pembina | 1978 | 944 | 679 440 | 720 | 94.5 | 897 | 673 016 | 750 | 414 985 | 578 | 432 314 | 578 |
| | 1974 | 920 | 671 849 | 730 | 93.4 | 873 | 666 452 | 763 | 237 322 | 325 | 248 664 | 326 |
| Pierce | 1978 | 613 | 600 622 | 980 | 90.4 | 594 | 596 583 | 1 004 | 277 581 | 281 | 289 874 | 280 |
| | 1974 | 686 | 641 327 | 935 | 96.5 | 649 | 638 918 | 984 | 165 557 | 177 | 173 293 | 176 |
| Ramsey | 1978 | 772 | 785 532 | 1 018 | 98.3 | 742 | 782 824 | 1 055 | 477 011 | 434 | 501 595 | 435 |
| | 1974 | 785 | 745 625 | 950 | 93.4 | 763 | 743 018 | 974 | 230 154 | 242 | 235 607 | 242 |
| Ransom | 1978 | 596 | 533 905 | 896 | 96.9 | 569 | 461 548 | 811 | 413 213 | 446 | 405 417 | 490 |
| | 1974 | 646 | 541 378 | 838 | 98.2 | 588 | 462 855 | 787 | 207 060 | 247 | 215 029 | 273 |
| Renville | 1978 | 540 | 541 515 | 1 003 | 95.5 | 524 | 540 463 | 1 031 | 323 145 | 344 | 336 068 | 342 |
| | 1974 | 547 | 521 375 | 953 | 91.9 | 531 | 519 796 | 979 | 181 143 | 190 | 185 392 | 189 |
| Richland | 1978 | 1 368 | 895 167 | 654 | 96.5 | 1 313 | 892 211 | 680 | 495 854 | 724 | 512 133 | 723 |
| | 1974 | 1 486 | 883 895 | 595 | 95.3 | 1 436 | 876 843 | 611 | 218 330 | 367 | 224 817 | 368 |
| Rolette | 1978 | 658 | 544 036 | 827 | 93.1 | 571 | 491 926 | 862 | 299 038 | 368 | 319 311 | 391 |
| | 1974 | 628 | 523 093 | 833 | 89.5 | 552 | 498 573 | 903 | 153 422 | 184 | 169 639 | 188 |
| Sargent | 1978 | 628 | 500 466 | 797 | 91.7 | 601 | 497 949 | 829 | 392 761 | 480 | 408 959 | 480 |
| | 1974 | 681 | 521 268 | 765 | 95.5 | 652 | 519 407 | 797 | 192 762 | 252 | 200 387 | 252 |
| Sheridan | 1978 | 530 | 555 382 | 1 048 | 87.7 | 512 | 553 095 | 1 080 | 273 303 | 275 | 283 795 | 275 |
| | 1974 | 565 | 559 137 | 990 | 88.3 | 546 | 554 761 | 1 016 | 173 166 | 175 | 177 209 | 174 |
| Sioux | 1978 | 226 | 685 524 | 3 033 | 97.1 | 206 | 438 423 | 2 128 | 355 616 | 127 | 349 771 | 176 |
| | 1974 | 257 | 781 260 | 3 040 | 110.7 | 242 | 554 849 | 2 293 | 232 288 | 76 | 222 550 | 97 |
| Slope | 1978 | 333 | 758 613 | 2 278 | 96.8 | 315 | 582 318 | 1 849 | 430 356 | 193 | 387 239 | 223 |
| | 1974 | 330 | 784 196 | 2 376 | 100.0 | 323 | 601 178 | 1 861 | 294 236 | 124 | 279 882 | 150 |

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 |
| Stark | 1978 | 826 | 835 013 | 1 011 | 99.1 | 791 | 823 541 | 1 041 | 300 498 | 278 | 304 553 | 277 |
| | 1974 | 889 | 846 875 | 953 | 100.6 | 860 | 839 048 | 976 | 156 341 | 164 | 158 453 | 162 |
| Steele | 1978 | 513 | 475 328 | 927 | 104.6 | 505 | 475 021 | 941 | 436 746 | 457 | 440 863 | 457 |
| | 1974 | 569 | 465 131 | 817 | 102.4 | 556 | 464 069 | 835 | 242 808 | 297 | 247 915 | 297 |
| Stutsman | 1978 | 1 219 | 1 379 861 | 1 132 | 95.2 | 1 176 | 1 373 721 | 1 168 | 393 066 | 343 | 399 761 | 343 |
| | 1974 | 1 249 | 1 324 269 | 1 060 | 91.4 | 1 180 | 1 310 319 | 1 110 | 226 853 | 214 | 237 829 | 214 |
| Towner | 1978 | 628 | 632 559 | 1 007 | 94.8 | 611 | 629 211 | 1 030 | 411 043 | 406 | 421 443 | 405 |
| | 1974 | 684 | 657 346 | 961 | 98.5 | 665 | 653 571 | 983 | 207 674 | 216 | 212 248 | 216 |
| Traill | 1978 | 786 | 541 971 | 690 | 98.4 | 763 | 540 799 | 709 | 582 040 | 817 | 592 260 | 817 |
| | 1974 | 845 | 524 221 | 620 | 95.1 | 819 | 521 298 | 637 | 260 355 | 420 | 267 387 | 420 |
| Walsh | 1978 | 1 172 | 828 554 | 707 | 100.7 | 1 141 | 826 418 | 724 | 450 392 | 614 | 460 119 | 615 |
| | 1974 | 1 210 | 816 290 | 675 | 99.2 | 1 181 | 814 385 | 690 | 239 118 | 354 | 244 397 | 354 |
| Ward | 1978 | 1 359 | 1 217 217 | 896 | 93.0 | 1 262 | 1 207 558 | 957 | 318 565 | 340 | 337 886 | 338 |
| | 1974 | 1 425 | 1 256 083 | 881 | 96.0 | 1 342 | 1 244 810 | 928 | 165 716 | 188 | 173 636 | 187 |
| Wells | 1978 | 800 | 811 883 | 1 015 | 97.7 | 778 | 808 156 | 1 039 | 376 842 | 376 | 386 052 | 377 |
| | 1974 | 881 | 829 453 | 941 | 99.8 | 843 | 824 072 | 978 | 224 415 | 238 | 232 030 | 237 |
| Williams | 1978 | 1 132 | 1 304 465 | 1 152 | 98.8 | 1 063 | 1 286 823 | 1 211 | 287 819 | 252 | 301 761 | 252 |
| | 1974 | 1 106 | 1 240 692 | 1 122 | 93.9 | 1 032 | 1 227 773 | 1 190 | 188 637 | 168 | 197 611 | 166 |
| Farms not on mail list | 1978 | 812 | 322 993 | 398 | (X) | 455 | 312 048 | 686 | 152 306 | 383 | 227 550 | 332 |

[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 |
| North Dakota | 39 472 | 28 829 994 | 38 893 | 19 120 551 | 9 083 | 1 605 457 | 6 621 | 580 479 | 1 370 | 138 196 |
| Adams | 404 | 368 683 | 401 | 209 032 | 92 | 22 224 | 44 | 5 403 | 15 | 2 404 |
| Barnes | 1 111 | 822 608 | 1 096 | 619 047 | 298 | 42 313 | 179 | 13 157 | 30 | 2 558 |
| Benson | 839 | 686 622 | 827 | 431 743 | 210 | 34 890 | 177 | 19 121 | 34 | 5 206 |
| Billings | 274 | (D) | 266 | 84 266 | 63 | 13 491 | 38 | 2 539 | 9 | (D) |
| Bottineau | 1 050 | 877 633 | 1 042 | 560 537 | 202 | 25 384 | 205 | 18 928 | 31 | 3 956 |
| Bowman | 387 | 367 890 | 380 | 199 005 | 92 | 25 735 | 50 | 3 374 | 14 | 1 029 |
| Burke | 627 | 471 720 | 622 | 237 787 | 123 | 20 780 | 100 | 8 091 | 18 | 1 871 |
| Burleigh | 798 | 494 778 | 774 | 342 319 | 175 | 47 615 | 102 | 9 608 | 24 | 1 755 |
| Cass | 1 394 | 1 021 698 | 1 377 | 887 568 | 197 | 21 456 | 285 | 21 964 | 26 | 2 005 |
| Cavalier | 1 090 | 814 036 | 1 081 | 556 860 | 126 | 9 775 | 190 | 20 363 | 46 | 5 276 |
| Dickey | 674 | 495 916 | 656 | 379 522 | 226 | 46 343 | 85 | 5 841 | 50 | 4 293 |
| Divide | 652 | 560 754 | 650 | 271 707 | 139 | 28 499 | 109 | 5 954 | 27 | 2 125 |
| Dunn | 716 | 483 975 | 699 | 287 786 | 190 | 49 547 | 96 | 10 727 | 16 | 413 |
| Eddy | 351 | 280 673 | 345 | 197 876 | 101 | 19 050 | 56 | 4 770 | 18 | 1 889 |
| Emmons | 895 | 532 917 | 883 | 387 450 | 235 | 53 936 | 109 | 8 851 | 24 | 1 617 |
| Foster | 364 | 338 845 | 352 | 245 471 | 100 | 19 300 | 53 | 5 754 | 19 | 1 960 |
| Golden Valley | 299 | 250 803 | 295 | 135 983 | 60 | 18 253 | 50 | 3 820 | 7 | 838 |
| Grand Forks | 1 053 | 772 395 | 1 041 | 625 592 | 131 | 14 184 | 161 | 13 991 | 23 | 2 759 |
| Grant | 708 | 490 201 | 689 | 284 498 | 194 | 61 841 | 126 | 8 562 | 37 | 4 431 |
| Griggs | 484 | 352 323 | 478 | 244 071 | 134 | 22 027 | 114 | 10 562 | 16 | 929 |
| Hettinger | 532 | 594 107 | 523 | 314 168 | 142 | 38 068 | 85 | 8 896 | 33 | 5 641 |
| Kidder | 569 | 417 280 | 552 | 299 913 | 174 | 52 001 | 88 | 8 721 | 24 | 2 116 |
| La Moure | 843 | 579 424 | 831 | 416 701 | 283 | 45 698 | 142 | 10 761 | 32 | 1 942 |
| Logan | 569 | 351 557 | 557 | 245 590 | 177 | 35 754 | 98 | 10 499 | 24 | 1 382 |
| McHenry | 1 014 | 731 155 | 992 | 471 995 | 272 | 56 285 | 135 | 11 104 | 55 | 3 551 |
| McIntosh | 638 | 377 080 | 627 | 269 597 | 200 | 43 648 | 99 | 7 719 | 37 | 2 487 |
| McKenzie | 777 | 491 025 | 772 | 272 672 | 173 | 33 491 | 115 | 6 861 | 26 | 3 222 |
| McLean | 1 251 | 905 649 | 1 244 | 505 463 | 295 | 49 617 | 174 | 11 696 | 17 | 2 579 |
| Mercer | 553 | 278 867 | 545 | 170 713 | 130 | 29 991 | 58 | 3 527 | 5 | (D) |
| Morton | 955 | 530 251 | 932 | 352 685 | 264 | 52 326 | 142 | 11 177 | 21 | (D) |
| Mountrail | 904 | 718 660 | 894 | 369 057 | 157 | 31 824 | 97 | 10 734 | 15 | 3 092 |
| Nelson | 695 | 519 453 | 689 | 346 756 | 161 | 16 836 | 176 | 17 297 | 22 | 2 445 |
| Oliver | 363 | 200 805 | 356 | 133 247 | 114 | 27 406 | 53 | 2 482 | 8 | 555 |
| Pembina | 919 | 605 318 | 906 | 481 330 | 121 | 10 930 | 194 | 18 381 | 37 | 1 743 |
| Pierce | 594 | 485 740 | 588 | 295 876 | 177 | 25 584 | 131 | 13 285 | 48 | 6 946 |
| Ramsey | 751 | 697 999 | 742 | 431 655 | 136 | 16 158 | 212 | 24 567 | 71 | 9 625 |
| Ransom | 570 | 362 112 | 566 | 286 152 | 224 | 28 269 | 78 | 5 877 | 25 | 1 473 |
| Renville | 531 | 470 370 | 529 | 264 198 | 115 | 14 092 | 76 | 9 617 | 19 | 3 136 |
| Richland | 1 313 | 783 469 | 1 296 | 665 024 | 269 | 25 439 | 237 | (D) | 65 | (D) |
| Rolette | 625 | 376 080 | 615 | 236 106 | 186 | 25 817 | 102 | 11 653 | 18 | 1 191 |
| Sargent | 609 | 389 592 | 604 | 304 725 | 218 | 31 170 | 121 | 7 651 | 28 | 1 574 |
| Sheridan | 512 | 385 411 | 505 | 224 611 | 155 | 34 388 | 78 | 5 749 | 4 | 680 |
| Sioux | 212 | 150 629 | 211 | 106 651 | 32 | 8 635 | 20 | 1 077 | 10 | (D) |
| Slope | 316 | (D) | 307 | 154 236 | 84 | 19 366 | 41 | 2 499 | 5 | (D) |
| Stark | 764 | 552 019 | 746 | 322 937 | 216 | 47 442 | 190 | 12 131 | 23 | (D) |
| Steele | 512 | 415 800 | 510 | 329 195 | 80 | (D) | 117 | 11 898 | 12 | 913 |
| Stutsman | 1 172 | 1 009 547 | 1 148 | 710 571 | 328 | 54 521 | 182 | 20 572 | 38 | 5 924 |
| Towner | 616 | 560 046 | 612 | 362 831 | 79 | 8 136 | 175 | 18 492 | 44 | 7 181 |
| Traill | 771 | 499 275 | 765 | 423 577 | 75 | 7 230 | 150 | (D) | 6 | (D) |
| Walsh | 1 154 | 731 644 | 1 144 | 573 751 | 201 | 14 671 | 227 | 18 298 | 51 | 2 717 |
| Ward | 1 318 | 965 249 | 1 304 | 569 842 | 279 | 42 613 | 174 | 13 851 | 16 | 1 248 |
| Wells | 776 | 667 344 | 767 | 445 063 | 158 | (D) | 116 | 11 554 | 27 | (D) |
| Williams | 1 068 | 880 053 | 1 055 | 433 601 | 181 | 47 041 | 117 | 10 969 | 20 | 3 370 |
| Farms not on mail list | 536 | 224 416 | 505 | 141 942 | 139 | 3 030 | 92 | 11 960 | - | - |

## 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 |
| North Dakota | 29 374 | 6 689 291 | 7 941 | 696 020 | 1 790 | 233 354 | 3 081 | 192 442 | 19 285 | 10 888 154 | 28 715 | 1 881 419 |
| Adams | 327 | 121 952 | 81 | 7 668 | 2 | (D) | 8 | (D) | 295 | 221 876 | 279 | 19 377 |
| Barnes | 876 | 127 559 | 249 | 17 974 | 59 | 2 261 | 143 | 4 697 | 451 | 94 888 | 890 | 52 038 |
| Benson | 733 | 182 497 | 152 | 13 165 | 43 | 5 430 | 72 | 8 667 | 392 | 117 957 | 623 | 47 439 |
| Billings | 180 | 40 677 | 39 | 3 747 | 12 | 6 882 | 12 | 380 | 197 | 560 073 | 169 | 47 341 |
| Bottineau | 874 | 245 638 | 261 | 23 190 | 112 | 20 261 | 126 | 12 023 | 382 | 76 705 | 773 | 49 565 |
| Bowman | 330 | 124 856 | 65 | 13 891 | 8 | 3 560 | 17 | 1 398 | 252 | 340 098 | 279 | 28 869 |
| Burke | 575 | 188 451 | 167 | 14 740 | 7 | 454 | 14 | 711 | 329 | 118 583 | 485 | 49 233 |
| Burleigh | 473 | 78 464 | 128 | 15 017 | 32 | 3 956 | 45 | 6 728 | 502 | 382 037 | 555 | 25 196 |
| Cass | 640 | 62 988 | 315 | 25 717 | 60 | 2 090 | 141 | 6 499 | 285 | 46 462 | 955 | 42 396 |
| Cavalier | 938 | 199 909 | 267 | 21 853 | 82 | 9 723 | 127 | 20 525 | 204 | 25 176 | 757 | 54 461 |
| Dickey | 375 | 47 770 | 164 | 12 147 | 16 | 511 | 51 | 1 264 | 353 | 147 709 | 457 | 21 436 |
| Divide | 615 | 239 097 | 162 | 13 372 | 3 | 42 | 10 | 758 | 341 | 116 742 | 534 | 64 197 |
| Dunn | 506 | 125 199 | 104 | 10 303 | 28 | 22 968 | 22 | 894 | 545 | 885 702 | 465 | 25 832 |
| Eddy | 273 | 50 972 | 56 | 6 116 | 25 | 2 965 | 47 | 2 597 | 222 | 77 676 | 276 | 19 132 |
| Emmons | 588 | 69 407 | 140 | 11 656 | 10 | 1 731 | 30 | 3 770 | 592 | 313 936 | 489 | 20 378 |
| Foster | 282 | 61 038 | 61 | 5 322 | 7 | 502 | 29 | 725 | 159 | 59 099 | 270 | 16 092 |
| Golden Valley | 238 | 88 148 | 48 | 3 761 | 4 | 4 019 | 4 | 47 | 190 | 272 646 | 229 | 9 814 |
| Grand Forks | 705 | 101 339 | 173 | 14 530 | 70 | 4 906 | 179 | 7 467 | 271 | 51 666 | 735 | 38 313 |
| Grant | 520 | 117 045 | 119 | 13 824 | 20 | 3 133 | 19 | 1 229 | 525 | 415 807 | 458 | 26 960 |
| Griggs | 389 | 65 819 | 105 | 8 915 | 41 | 3 522 | 55 | 1 913 | 260 | 53 364 | 398 | 25 119 |
| Hettinger | 466 | 205 809 | 139 | 21 525 | 5 | (D) | 7 | (D) | 314 | (D) | 358 | (D) |
| Kidder | 301 | 43 355 | 92 | 11 174 | 9 | 1 986 | 12 | 585 | 403 | 290 987 | 384 | 33 615 |
| La Moure | 651 | 92 806 | 172 | 11 516 | 31 | 698 | 58 | 1 364 | 420 | 95 778 | 624 | 37 472 |
| Logan | 428 | 50 462 | 123 | 7 870 | 2 | (D) | 15 | (D) | 418 | 224 354 | 369 | 23 605 |
| McHenry | 766 | 168 928 | 188 | 19 292 | 47 | 4 576 | 55 | 4 873 | 601 | 289 977 | 709 | 40 615 |
| McIntosh | 447 | 46 588 | 103 | 7 041 | 5 | 228 | 14 | 165 | 418 | 179 772 | 377 | 22 475 |
| McKenzie | 549 | 164 401 | 145 | 10 378 | 35 | 10 172 | 31 | 6 169 | 569 | 630 285 | 563 | 38 290 |
| McLean | 1 106 | 314 736 | 247 | 21 558 | 25 | 2 255 | 38 | 1 470 | 664 | 240 551 | 878 | 59 123 |
| Mercer | 388 | 70 544 | 68 | (D) | 28 | 4 196 | 17 | 653 | 394 | 256 021 | 289 | 9 494 |
| Morton | 613 | 101 374 | 155 | (D) | 33 | 4 204 | 29 | 3 206 | 754 | 627 004 | 654 | 28 919 |
| Mountrail | 815 | 288 132 | 172 | 15 821 | 12 | 1 508 | 25 | 1 772 | 539 | 284 524 | 693 | 62 245 |
| Nelson | 602 | 123 694 | 171 | 12 425 | 44 | 3 981 | 54 | 1 891 | 288 | 53 632 | 562 | 53 343 |
| Oliver | 248 | 34 116 | 51 | 2 999 | 9 | 4 695 | 13 | 294 | 270 | 193 184 | 259 | 13 885 |
| Pembina | 633 | 77 314 | 204 | 15 620 | 113 | 12 566 | 227 | 19 012 | 129 | 19 867 | 591 | 22 677 |
| Pierce | 516 | 130 501 | 140 | 13 548 | 25 | 1 452 | 30 | 910 | 300 | 82 020 | 440 | 30 500 |
| Ramsey | 676 | 195 495 | 204 | 20 499 | 24 | 2 232 | 84 | 3 929 | 206 | 32 232 | 606 | 49 140 |
| Ransom | 327 | 31 543 | 148 | 8 798 | 64 | 6 455 | 85 | 3 237 | 282 | 142 539 | 425 | 19 562 |
| Renville | 485 | 164 812 | 146 | 14 515 | 6 | 171 | 24 | 951 | 172 | 37 293 | 398 | 32 730 |
| Richland | 594 | 49 336 | 352 | 23 609 | 85 | 4 863 | 146 | 4 275 | 331 | 64 261 | 957 | 38 299 |
| Rolette | 428 | 92 884 | 124 | 8 429 | 159 | 39 083 | 89 | 10 872 | 244 | 63 618 | 469 | 54 383 |
| Sargent | 360 | 34 495 | 150 | 9 977 | 18 | 308 | 50 | 1 136 | 279 | 75 330 | 476 | 34 100 |
| Sheridan | 435 | 113 014 | 80 | 6 969 | – | – | 13 | 893 | 325 | 142 842 | 361 | 26 236 |
| Sioux | 137 | (D) | 35 | 2 581 | 9 | (D) | 5 | (D) | 176 | 524 984 | 133 | 9 115 |
| Slope | 266 | 109 597 | 47 | (D) | – | – | 3 | (D) | 214 | 446 346 | 226 | 19 013 |
| Stark | 599 | 155 085 | 121 | (D) | 23 | 3 935 | 20 | 1 247 | 524 | 255 726 | 554 | 22 086 |
| Steele | 399 | (D) | 97 | 9 217 | 36 | 2 674 | 69 | 3 678 | 162 | (D) | 402 | (D) |
| Stutsman | 921 | 206 022 | 173 | 11 937 | 34 | 2 178 | 74 | 4 239 | 643 | 284 115 | 865 | 79 782 |
| Towner | 556 | 145 957 | 159 | 17 449 | 12 | 349 | 41 | 1 357 | 135 | 20 957 | 511 | 49 850 |
| Traill | 489 | 46 740 | 135 | 9 675 | 44 | 1 680 | 135 | 5 149 | 106 | 16 953 | 543 | 18 914 |
| Walsh | 796 | 103 239 | 207 | 18 968 | 124 | 9 073 | 235 | 11 966 | 304 | 36 611 | 803 | 39 260 |
| Ward | 1 089 | 312 493 | 265 | 25 202 | 29 | 2 026 | 61 | 1 784 | 611 | 180 873 | 1 012 | 67 285 |
| Wells | 675 | 168 842 | 145 | 15 360 | 11 | (D) | 38 | (D) | 384 | 107 070 | 587 | 36 604 |
| Williams | 912 | 358 791 | 208 | 26 281 | 8 | 2 733 | 22 | 2 697 | 640 | 359 308 | 774 | 59 674 |
| Farms not on mail list | 264 | 62 762 | 119 | 4 722 | 40 | (D) | 111 | (D) | 319 | (D) | 787 | (D) |

## 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 |
| North Dakota | 792 | 141 434 | 744 | 136 219 | 60 | 3 050 | 65 | 2 165 | 1 342 296 | 715 356 | 515 713 |
| Adams | 4 | 181 | 3 | (D) | 1 | (D) | – | – | 13 300 | 3 490 | 3 086 |
| Barnes | 16 | 1 762 | 15 | (D) | – | – | 1 | (D) | 15 740 | 14 116 | 11 248 |
| Benson | 14 | 2 369 | 13 | 2 253 | 2 | (D) | 1 | (D) | 20 473 | 14 779 | 10 389 |
| Billings | 3 | 206 | 3 | 206 | – | – | – | – | 9 198 | 1 460 | 685 |
| Bottineau | 2 | (D) | 2 | (D) | – | – | – | – | (D) | (D) | (D) |
| Bowman | 9 | 1 518 | 8 | (D) | 1 | (D) | – | – | 28 074 | 7 893 | 5 653 |
| Burke | 4 | 276 | 4 | 276 | – | – | – | – | 3 125 | 2 166 | 1 126 |
| Burleigh | 28 | 5 556 | 25 | 5 395 | 3 | 45 | 5 | 116 | 75 541 | 27 844 | 22 240 |
| Cass | 14 | 3 065 | 14 | 3 065 | – | – | – | – | 19 449 | 17 748 | 16 342 |
| Cavalier | 2 | (D) | 2 | (D) | – | – | – | – | (D) | (D) | (D) |
| Dickey | 36 | 8 208 | 35 | 7 980 | 1 | (D) | 3 | (D) | 60 533 | 47 612 | 37 569 |
| Divide | 7 | 720 | 6 | (D) | 1 | (D) | 1 | (D) | 11 071 | 7 480 | 4 728 |
| Dunn | 22 | 1 346 | 21 | (D) | 1 | (D) | 1 | (D) | 47 069 | 16 418 | 10 722 |
| Eddy | 12 | 1 400 | 12 | 1 400 | – | – | – | – | 18 353 | 15 832 | 10 239 |
| Emmons | 14 | 3 068 | 14 | 3 068 | – | – | – | – | 33 114 | 12 331 | 11 244 |
| Foster | 8 | 4 787 | 6 | 4 508 | 1 | (D) | 5 | (D) | 10 834 | 10 207 | 9 171 |
| Golden Valley | 15 | 1 453 | 12 | 1 323 | 2 | (D) | 3 | (D) | 43 576 | 9 867 | 6 978 |
| Grand Forks | 8 | 3 918 | 8 | 3 918 | – | – | – | – | 22 323 | 16 110 | 14 265 |
| Grant | 19 | 2 064 | 19 | (D) | 1 | (D) | 1 | (D) | 30 977 | 10 339 | 6 594 |
| Griggs | 17 | 2 379 | 17 | (D) | – | – | 2 | (D) | 30 699 | 24 974 | 16 055 |

## Table 3. **Irrigation: 1978**—Con.

**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 |
| Hettinger | 10 | 1 117 | 9 | (D) | 1 | (D) | – | – | 17 543 | 12 570 | 7 388 |
| Kidder | 21 | 6 100 | 20 | 5 936 | 2 | (D) | 4 | (D) | 30 473 | 20 835 | 15 353 |
| La Moure | 15 | 3 047 | 15 | 3 047 | – | – | – | – | 19 819 | 16 259 | 12 840 |
| Logan | 4 | (D) | 4 | (D) | – | – | – | – | 9 859 | 2 351 | 1 766 |
| McHenry | 25 | 7 145 | 25 | 7 145 | – | – | – | – | 54 728 | 20 087 | 15 171 |
| McIntosh | 3 | (D) | 2 | (D) | 1 | (D) | – | – | 3 000 | 1 446 | 1 366 |
| McKenzie | 118 | 22 689 | 116 | 22 015 | 12 | 418 | 14 | 256 | 114 573 | 55 730 | 35 542 |
| McLean | 23 | 4 144 | 20 | 3 942 | 3 | 102 | 3 | 100 | 40 681 | 29 405 | 19 169 |
| Mercer | 11 | 2 903 | 9 | 2 373 | 3 | (D) | 1 | (D) | 23 177 | 9 631 | 6 852 |
| Morton | 33 | 3 502 | 33 | 3 047 | 2 | (D) | 2 | (D) | 94 125 | 21 678 | 17 085 |
| Mountrail | 10 | 578 | 8 | (D) | 2 | (D) | – | – | 10 673 | 4 959 | 3 061 |
| Nelson | 5 | (D) | 5 | (D) | – | – | – | – | 5 400 | 4 491 | 2 885 |
| Oliver | 9 | 1 578 | 9 | 1 578 | – | – | – | – | 23 692 | 7 616 | 4 352 |
| Pembina | 1 | (D) | 1 | (D) | – | – | – | – | (D) | (D) | (D) |
| Pierce | 3 | (D) | 3 | (D) | – | – | – | – | 3 160 | 2 665 | 1 708 |
| Ramsey | 4 | 447 | 2 | (D) | 1 | (D) | 1 | (D) | 2 981 | 2 860 | 1 698 |
| Ransom | 35 | 10 256 | 32 | 10 148 | 2 | (D) | 2 | (D) | 60 372 | 49 843 | 41 664 |
| Renville | 2 | (D) | 2 | (D) | – | – | – | – | (D) | (D) | (D) |
| Richland | 8 | 804 | 6 | (D) | 2 | (D) | – | – | 8 727 | 6 590 | 4 758 |
| Rolette | 6 | 637 | 3 | 260 | – | – | 3 | 377 | 2 980 | 2 137 | 1 550 |
| Sargent | 17 | 4 125 | 16 | (D) | – | – | 2 | (D) | 21 680 | 15 668 | 13 352 |
| Sheridan | 1 | (D) | 1 | (D) | – | – | – | – | (D) | (D) | (D) |
| Sioux | 7 | 310 | 6 | (D) | 1 | (D) | – | – | 26 000 | 6 234 | 4 075 |
| Slope | 7 | 407 | 7 | (D) | 2 | (D) | – | – | 37 700 | 16 813 | 5 317 |
| Stark | 18 | 1 231 | 14 | 1 016 | 3 | (D) | 4 | (D) | 19 902 | 10 356 | 7 952 |
| Steele | 3 | (D) | 3 | (D) | – | – | – | – | 7 060 | 6 910 | 6 498 |
| Stutsman | 29 | 5 247 | 28 | 5 015 | 3 | (D) | 1 | (D) | 69 970 | 46 436 | 36 725 |
| Towner | – | – | – | – | – | – | – | – | – | – | – |
| Traill | 1 | (D) | 1 | (D) | – | – | – | – | (D) | (D) | (D) |
| Walsh | 7 | (D) | 7 | (D) | – | – | – | – | 2 531 | 1 993 | 1 570 |
| Ward | 20 | 796 | 19 | (D) | 2 | (D) | – | – | 7 304 | 5 033 | 2 689 |
| Wells | 6 | (D) | 5 | (D) | 1 | (D) | – | – | 9 582 | 7 926 | 3 220 |
| Williams | 76 | 14 866 | 74 | 14 581 | 3 | 187 | 5 | 98 | 106 870 | 53 676 | 32 964 |
| Farms not on mail list | – | – | – | – | – | – | – | – | – | – | – |

## 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 |
| North Dakota | 41 169 | 14 241 | 19 832 | 7 096 | 17.2 | 38 890 | 12 717 | 19 582 | 6 591 | 16.9 |
| Adams | 420 | 161 | 213 | 46 | 11.0 | 402 | 151 | 209 | 42 | 10.4 |
| Barnes | 1 147 | 413 | 558 | 176 | 15.3 | 1 111 | 388 | 556 | 167 | 15.0 |
| Benson | 867 | 287 | 427 | 153 | 17.6 | 824 | 262 | 420 | 142 | 17.2 |
| Billings | 295 | 123 | 113 | 59 | 20.0 | 267 | 105 | 109 | 53 | 19.9 |
| Bottineau | 1 077 | 340 | 545 | 192 | 17.8 | 1 012 | 292 | 541 | 179 | 17.7 |
| Bowman | 414 | 141 | 208 | 65 | 15.7 | 391 | 125 | 206 | 60 | 15.3 |
| Burke | 650 | 183 | 328 | 139 | 21.4 | 627 | 168 | 327 | 132 | 21.1 |
| Burleigh | 829 | 335 | 373 | 121 | 14.6 | 736 | 275 | 353 | 108 | 14.7 |
| Cass | 1 433 | 396 | 695 | 342 | 23.9 | 1 380 | 351 | 689 | 340 | 24.6 |
| Cavalier | 1 101 | 315 | 566 | 220 | 20.0 | 1 072 | 291 | 564 | 217 | 20.2 |
| Dickey | 706 | 298 | 311 | 97 | 13.7 | 673 | 278 | 308 | 87 | 12.9 |
| Divide | 671 | 223 | 349 | 99 | 14.8 | 641 | 206 | 346 | 89 | 13.9 |
| Dunn | 748 | 329 | 330 | 89 | 11.9 | 722 | 310 | 327 | 85 | 11.8 |
| Eddy | 368 | 115 | 195 | 58 | 15.8 | 343 | 98 | 189 | 56 | 16.3 |
| Emmons | 925 | 408 | 386 | 131 | 14.2 | 881 | 380 | 379 | 122 | 13.8 |
| Foster | 371 | 116 | 207 | 48 | 12.9 | 356 | 106 | 204 | 46 | 12.9 |
| Golden Valley | 331 | 114 | 170 | 47 | 14.2 | 313 | 101 | 169 | 43 | 13.7 |
| Grand Forks | 1 086 | 274 | 566 | 246 | 22.7 | 1 047 | 246 | 562 | 239 | 22.8 |
| Grant | 744 | 329 | 302 | 113 | 15.2 | 700 | 303 | 299 | 98 | 14.0 |
| Griggs | 511 | 194 | 227 | 90 | 17.6 | 488 | 177 | 226 | 85 | 17.4 |
| Hettinger | 548 | 148 | 302 | 98 | 17.9 | 527 | 135 | 300 | 92 | 17.5 |
| Kidder | 594 | 232 | 265 | 97 | 16.3 | 559 | 211 | 259 | 89 | 15.9 |
| La Moure | 876 | 298 | 449 | 129 | 14.7 | 848 | 274 | 448 | 126 | 14.9 |
| Logan | 582 | 202 | 296 | 84 | 14.4 | 567 | 192 | 296 | 79 | 13.9 |
| McHenry | 1 045 | 388 | 506 | 151 | 14.4 | 969 | 330 | 502 | 137 | 14.1 |
| McIntosh | 653 | 231 | 346 | 76 | 11.6 | 635 | 225 | 345 | 65 | 10.2 |
| McKenzie | 804 | 324 | 379 | 101 | 12.6 | 765 | 296 | 374 | 95 | 12.4 |
| McLean | 1 270 | 407 | 674 | 189 | 14.9 | 1 203 | 373 | 666 | 164 | 13.6 |
| Mercer | 579 | 195 | 294 | 90 | 15.5 | 539 | 169 | 291 | 79 | 14.7 |
| Morton | 1 032 | 498 | 418 | 116 | 11.2 | 943 | 434 | 406 | 103 | 10.9 |
| Mountrail | 935 | 299 | 487 | 149 | 15.9 | 901 | 275 | 485 | 141 | 15.6 |
| Nelson | 716 | 248 | 333 | 135 | 18.9 | 692 | 232 | 333 | 127 | 18.4 |
| Oliver | 386 | 149 | 195 | 42 | 10.9 | 367 | 135 | 193 | 39 | 10.6 |
| Pembina | 944 | 282 | 484 | 178 | 18.9 | 897 | 246 | 477 | 174 | 19.4 |
| Pierce | 613 | 212 | 299 | 102 | 16.6 | 594 | 196 | 298 | 100 | 16.8 |
| Ramsey | 772 | 240 | 363 | 169 | 21.9 | 742 | 220 | 362 | 160 | 21.6 |
| Ransom | 596 | 259 | 259 | 78 | 13.1 | 569 | 239 | 254 | 76 | 13.4 |
| Renville | 540 | 169 | 268 | 103 | 19.1 | 524 | 157 | 268 | 99 | 18.9 |
| Richland | 1 368 | 436 | 659 | 273 | 20.0 | 1 313 | 401 | 654 | 258 | 19.6 |
| Rolette | 658 | 218 | 283 | 157 | 23.9 | 571 | 175 | 270 | 126 | 22.1 |
| Sargent | 628 | 211 | 314 | 103 | 16.4 | 601 | 192 | 312 | 97 | 16.1 |
| Sheridan | 530 | 167 | 272 | 91 | 17.2 | 512 | 156 | 268 | 88 | 17.2 |
| Sioux | 226 | 68 | 132 | 26 | 11.5 | 206 | 57 | 128 | 21 | 10.2 |
| Slope | 333 | 122 | 153 | 58 | 17.4 | 315 | 113 | 152 | 50 | 15.9 |

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

**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 |
| Stark | 826 | 359 | 359 | 108 | 13.1 | 791 | 338 | 353 | 100 | 12.6 |
| Steele | 513 | 118 | 285 | 110 | 21.4 | 505 | 113 | 285 | 107 | 21.2 |
| Stutsman | 1 219 | 410 | 620 | 189 | 15.5 | 1 176 | 372 | 619 | 185 | 15.7 |
| Towner | 628 | 203 | 285 | 140 | 22.3 | 611 | 190 | 284 | 137 | 22.4 |
| Traill | 786 | 212 | 384 | 190 | 24.2 | 763 | 197 | 384 | 182 | 23.9 |
| Walsh | 1 172 | 318 | 622 | 232 | 19.8 | 1 141 | 296 | 618 | 227 | 19.9 |
| Ward | 1 359 | 456 | 666 | 237 | 17.4 | 1 262 | 392 | 651 | 219 | 17.4 |
| Wells | 800 | 238 | 414 | 148 | 18.5 | 778 | 224 | 411 | 143 | 18.4 |
| Williams | 1 132 | 368 | 579 | 185 | 16.3 | 1 063 | 326 | 573 | 164 | 15.4 |
| Farms not on mail list | 812 | 462 | 119 | 231 | 28.4 | 455 | 223 | 80 | 152 | 33.4 |

## 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 |
| North Dakota | 36 140 | 34 242 798 | 4 769 | 6 050 910 | 118 | 231 475 | 13 | 16 708 | 129 | 1 483 472 |
| Adams | 366 | 506 897 | 49 | 98 562 | 2 | (D) | 1 | (D) | 2 | (D) |
| Barnes | 985 | 778 888 | 156 | 181 095 | 3 | (D) | – | – | 3 | (D) |
| Benson | 756 | 707 603 | 108 | 137 020 | 2 | (D) | – | – | 1 | (D) |
| Billings | 268 | 331 073 | 24 | 35 524 | 1 | (D) | – | – | 2 | (D) |
| Bottineau | 942 | 844 073 | 132 | 188 331 | 2 | (D) | – | – | 1 | (D) |
| Bowman | 367 | 626 637 | 43 | 113 496 | – | – | – | – | 4 | 1 682 |
| Burke | 581 | 566 596 | 69 | 74 105 | – | – | – | – | – | – |
| Burleigh | 749 | 786 311 | 68 | 93 151 | 3 | 18 731 | 1 | (D) | 8 | (D) |
| Cass | 1 228 | 912 071 | 185 | 185 127 | 9 | 10 492 | 2 | (D) | 9 | (D) |
| Cavalier | 970 | 785 165 | 121 | 131 268 | 5 | 4 303 | 1 | (D) | 4 | (D) |
| Dickey | 624 | 543 647 | 76 | 115 557 | 2 | (D) | 1 | (D) | 3 | (D) |
| Divide | 605 | 660 750 | 63 | 80 802 | 1 | (D) | – | – | 2 | (D) |
| Dunn | 674 | 911 136 | 68 | (D) | 1 | (D) | – | – | 5 | 353 452 |
| Eddy | 330 | 332 175 | 36 | (D) | 1 | (D) | – | – | 1 | (D) |
| Emmons | 828 | 771 439 | 93 | 91 551 | 3 | (D) | – | – | 1 | (D) |
| Foster | 316 | 331 949 | 50 | 73 880 | 2 | (D) | – | – | 3 | (D) |
| Golden Valley | 291 | 414 825 | 38 | (D) | – | – | 1 | (D) | 1 | (D) |
| Grand Forks | 901 | 661 725 | 166 | 181 403 | 13 | 27 476 | – | – | 6 | 4 143 |
| Grant | 664 | 798 089 | 80 | 139 241 | – | – | – | – | – | – |
| Griggs | 445 | 368 019 | 65 | (D) | – | – | – | – | 1 | (D) |
| Hettinger | 479 | 669 170 | 67 | (D) | 1 | (D) | – | – | 1 | (D) |
| Kidder | 513 | 632 264 | 78 | 103 869 | 1 | (D) | – | – | 2 | (D) |
| La Moure | 793 | 631 464 | 76 | 74 497 | 1 | (D) | 2 | (D) | 4 | (D) |
| Logan | 525 | 551 799 | 55 | (D) | 2 | (D) | – | – | – | – |
| McHenry | 946 | 941 962 | 92 | 119 401 | 1 | (D) | – | – | 6 | (D) |
| McIntosh | 609 | 536 397 | 44 | 43 323 | – | – | – | – | – | – |
| McKenzie | 706 | 928 240 | 90 | 174 982 | 1 | (D) | – | – | 7 | (D) |
| McLean | 1 096 | 1 017 167 | 170 | 185 610 | 2 | (D) | – | – | 2 | (D) |
| Mercer | 506 | 437 366 | 70 | 100 185 | 1 | (D) | 1 | (D) | 1 | (D) |
| Morton | 913 | 996 848 | 113 | 191 670 | 3 | 2 596 | – | – | 3 | 2 470 |
| Mountrail | 833 | 923 478 | 101 | (D) | 1 | (D) | – | – | – | – |
| Nelson | 636 | 549 689 | 77 | 69 911 | 1 | (D) | – | – | 2 | (D) |
| Oliver | 342 | 352 855 | 44 | 60 008 | – | – | – | – | – | – |
| Pembina | 780 | 487 793 | 160 | 177 595 | 4 | 14 052 | – | – | – | – |
| Pierce | 551 | 547 188 | 61 | (D) | – | – | – | – | 1 | (D) |
| Ramsey | 667 | 649 326 | 104 | (D) | – | – | – | – | 1 | (D) |
| Ransom | 519 | 381 034 | 73 | 80 356 | – | – | 1 | (D) | 3 | (D) |
| Renville | 492 | 483 197 | 46 | (D) | – | – | 1 | (D) | 1 | (D) |
| Richland | 1 181 | 733 920 | 179 | 153 530 | 5 | (D) | – | – | 3 | (D) |
| Rolette | 578 | 436 316 | 73 | 68 748 | 3 | (D) | – | – | 4 | (D) |
| Sargent | 541 | 399 822 | 86 | (D) | 1 | (D) | – | – | – | – |
| Sheridan | 444 | 465 050 | 82 | 87 695 | 2 | (D) | – | – | 2 | (D) |
| Sioux | 195 | 355 332 | 29 | (D) | – | – | – | – | 2 | (D) |
| Slope | 297 | 456 675 | 29 | (D) | 2 | (D) | – | – | 5 | 181 283 |
| Stark | 732 | 719 207 | 88 | 108 773 | 4 | (D) | – | – | 2 | (D) |
| Steele | 438 | 390 037 | 73 | (D) | 2 | (D) | – | – | – | – |
| Stutsman | 1 085 | 1 190 872 | 128 | 173 578 | 5 | (D) | – | – | 1 | (D) |
| Towner | 557 | 556 480 | 68 | 73 325 | 1 | (D) | – | – | 2 | (D) |
| Traill | 656 | 412 883 | 121 | 120 297 | 8 | (D) | – | – | 1 | (D) |
| Walsh | 929 | 595 317 | 231 | 218 969 | 8 | 12 220 | 1 | (D) | 3 | (D) |
| Ward | 1 193 | 1 021 583 | 159 | 188 484 | 1 | (D) | – | – | 6 | (D) |
| Wells | 720 | 715 589 | 73 | 81 478 | 6 | (D) | – | – | 1 | (D) |
| Williams | 986 | 1 114 417 | 139 | 183 061 | 1 | (D) | – | – | 6 | (D) |
| Farms not on mail list | 812 | 322 993 | – | – | – | – | – | – | – | – |

## 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 |
| North Dakota | 40 242 | 927 | 47.7 | 28 669 | 8 104 | 15 789 | 7 328 | 3 049 | 5 412 | 34 311 | 6 858 |
| Adams | 410 | 10 | 49.9 | 269 | 94 | 143 | 64 | 28 | 51 | 343 | 77 |
| Barnes | 1 125 | 22 | 47.9 | 850 | 210 | 359 | 176 | 81 | 102 | 1 006 | 141 |
| Benson | 852 | 15 | 48.3 | 629 | 168 | 292 | 160 | 51 | 81 | 772 | 95 |
| Billings | 284 | 11 | 49.2 | 200 | 55 | 126 | 63 | 19 | 44 | 234 | 61 |
| Bottineau | 1 058 | 19 | 48.1 | 714 | 266 | 463 | 204 | 95 | 164 | 863 | 214 |
| Bowman | 400 | 14 | 49.2 | 290 | 86 | 159 | 81 | 26 | 52 | 335 | 79 |
| Burke | 638 | 12 | 49.8 | 409 | 186 | 293 | 115 | 59 | 119 | 499 | 151 |
| Burleigh | 815 | 14 | 46.3 | 575 | 160 | 373 | 131 | 45 | 197 | 597 | 232 |
| Cass | 1 397 | 36 | 46.9 | 1 065 | 256 | 472 | 256 | 67 | 149 | 1 253 | 180 |
| Cavalier | 1 085 | 16 | 46.2 | 775 | 220 | 415 | 229 | 83 | 103 | 946 | 155 |
| Dickey | 697 | 9 | 47.6 | 518 | 95 | 261 | 132 | 52 | 77 | 614 | 92 |
| Divide | 659 | 12 | 50.1 | 456 | 159 | 245 | 122 | 58 | 65 | 581 | 90 |
| Dunn | 736 | 12 | 48.6 | 548 | 108 | 265 | 136 | 44 | 85 | 640 | 108 |
| Eddy | 358 | 10 | 47.8 | 297 | 49 | 152 | 101 | 27 | 24 | 326 | 42 |
| Emmons | 905 | 20 | 47.3 | 603 | 187 | 281 | 125 | 57 | 99 | 802 | 123 |
| Foster | 366 | 5 | 48.4 | 258 | 76 | 131 | 69 | 20 | 42 | 321 | 50 |
| Golden Valley | 317 | 14 | 51.2 | 201 | 92 | 134 | 66 | 23 | 45 | 272 | 59 |
| Grand Forks | 1 070 | 16 | 47.5 | 761 | 222 | 430 | 198 | 103 | 129 | 938 | 148 |
| Grant | 735 | 9 | 47.3 | 519 | 125 | 261 | 143 | 41 | 77 | 657 | 87 |
| Griggs | 506 | 5 | 45.8 | 378 | 98 | 186 | 108 | 34 | 44 | 451 | 60 |
| Hettinger | 532 | 16 | 46.7 | 381 | 106 | 167 | 86 | 25 | 56 | 484 | 64 |
| Kidder | 576 | 18 | 47.3 | 424 | 81 | 216 | 120 | 45 | 51 | 504 | 90 |
| La Moure | 866 | 10 | 46.9 | 637 | 135 | 318 | 157 | 60 | 101 | 748 | 128 |
| Logan | 580 | 2 | 46.8 | 405 | 93 | 184 | 90 | 30 | 64 | 517 | 65 |
| McHenry | 1 017 | 28 | 48.1 | 729 | 195 | 405 | 148 | 84 | 173 | 852 | 193 |
| McIntosh | 644 | 9 | 48.1 | 379 | 138 | 167 | 81 | 41 | 45 | 588 | 65 |
| McKenzie | 767 | 37 | 50.4 | 591 | 134 | 322 | 142 | 53 | 127 | 659 | 145 |
| McLean | 1 246 | 24 | 48.7 | 847 | 289 | 508 | 225 | 95 | 188 | 1 046 | 224 |
| Mercer | 556 | 23 | 47.9 | 353 | 120 | 231 | 82 | 40 | 109 | 444 | 135 |
| Morton | 989 | 43 | 47.3 | 703 | 180 | 377 | 128 | 82 | 167 | 827 | 205 |
| Mountrail | 918 | 17 | 49.7 | 617 | 222 | 383 | 156 | 100 | 127 | 765 | 170 |
| Nelson | 701 | 15 | 47.7 | 486 | 153 | 268 | 148 | 52 | 68 | 628 | 88 |
| Oliver | 371 | 15 | 49.2 | 292 | 52 | 163 | 67 | 21 | 75 | 297 | 89 |
| Pembina | 918 | 26 | 47.9 | 594 | 263 | 362 | 193 | 71 | 98 | 823 | 121 |
| Pierce | 598 | 15 | 48.4 | 447 | 98 | 191 | 107 | 31 | 53 | 556 | 57 |
| Ramsey | 762 | 10 | 49.1 | 555 | 136 | 305 | 165 | 64 | 76 | 673 | 99 |
| Ransom | 577 | 19 | 48.0 | 422 | 100 | 235 | 116 | 38 | 81 | 504 | 92 |
| Renville | 533 | 7 | 47.6 | 341 | 136 | 209 | 90 | 48 | 71 | 464 | 76 |
| Richland | 1 339 | 29 | 47.0 | 997 | 218 | 441 | 196 | 112 | 133 | 1 187 | 181 |
| Rolette | 634 | 24 | 47.3 | 477 | 114 | 308 | 94 | 66 | 148 | 465 | 193 |
| Sargent | 624 | 4 | 46.7 | 469 | 96 | 240 | 124 | 36 | 80 | 532 | 96 |
| Sheridan | 519 | 11 | 47.8 | 351 | 107 | 166 | 78 | 37 | 51 | 466 | 64 |
| Sioux | 219 | 7 | 47.2 | 162 | 28 | 86 | 44 | 11 | 31 | 184 | 42 |
| Slope | 322 | 11 | 47.6 | 231 | 66 | 113 | 59 | 16 | 38 | 287 | 46 |
| Stark | 800 | 26 | 46.9 | 611 | 126 | 315 | 134 | 57 | 124 | 660 | 166 |
| Steele | 505 | 8 | 47.8 | 379 | 93 | 161 | 100 | 37 | 24 | 480 | 33 |
| Stutsman | 1 193 | 26 | 47.3 | 910 | 171 | 367 | 201 | 57 | 109 | 1 077 | 142 |
| Towner | 611 | 17 | 48.0 | 432 | 142 | 213 | 131 | 43 | 39 | 571 | 57 |
| Traill | 770 | 16 | 46.8 | 553 | 166 | 324 | 176 | 63 | 85 | 690 | 96 |
| Walsh | 1 153 | 19 | 48.2 | 793 | 260 | 444 | 220 | 107 | 117 | 1 029 | 143 |
| Ward | 1 324 | 35 | 48.4 | 930 | 280 | 629 | 248 | 108 | 273 | 1 045 | 314 |
| Wells | 786 | 14 | 47.4 | 586 | 134 | 294 | 166 | 60 | 68 | 710 | 90 |
| Williams | 1 107 | 25 | 49.1 | 668 | 350 | 517 | 206 | 76 | 235 | 874 | 258 |
| Farms not on mail list | 772 | 40 | 39.5 | 602 | 210 | 719 | 171 | 170 | 378 | 225 | 587 |

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

**All Farms**

| | | Farms with sales of $20,000 or more | | | Farms with sales of less than $20,000 | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Occupation | | | Occupation | | |
| | Farms | Total | Farming | Other than farming | Total | Farming | Other than farming | Abnormal farms (see text) |
| North Dakota | 41 169 | 25 323 | 23 914 | 1 409 | 15 814 | 10 371 | 5 443 | 32 |
| Adams | 420 | 252 | 231 | 21 | 167 | 111 | 56 | 1 |
| Barnes | 1 147 | 788 | 753 | 35 | 357 | 252 | 105 | 2 |
| Benson | 867 | 546 | 528 | 18 | 320 | 243 | 77 | 1 |
| Billings | 295 | 152 | 142 | 10 | 142 | 92 | 50 | 1 |
| Bottineau | 1 077 | 584 | 550 | 34 | 493 | 313 | 180 | – |
| Bowman | 414 | 240 | 218 | 22 | 174 | 117 | 57 | – |
| Burke | 650 | 333 | 297 | 36 | 317 | 202 | 115 | – |
| Burleigh | 829 | 406 | 377 | 29 | 421 | 218 | 203 | 2 |
| Cass | 1 433 | 1 089 | 1 036 | 53 | 342 | 216 | 126 | 2 |
| Cavalier | 1 101 | 753 | 714 | 39 | 347 | 232 | 115 | 1 |
| Dickey | 706 | 453 | 437 | 16 | 251 | 175 | 76 | 2 |
| Divide | 671 | 396 | 372 | 24 | 275 | 209 | 66 | – |
| Dunn | 748 | 473 | 444 | 29 | 274 | 195 | 79 | 1 |
| Eddy | 368 | 241 | 232 | 9 | 127 | 94 | 33 | – |
| Emmons | 925 | 534 | 504 | 30 | 390 | 297 | 93 | 1 |
| Foster | 371 | 260 | 249 | 11 | 110 | 71 | 39 | 1 |
| Golden Valley | 331 | 190 | 177 | 13 | 140 | 94 | 46 | 1 |
| Grand Forks | 1 086 | 801 | 749 | 52 | 284 | 188 | 96 | 1 |
| Grant | 744 | 437 | 425 | 12 | 307 | 232 | 75 | – |
| Griggs | 511 | 333 | 320 | 13 | 178 | 131 | 47 | – |

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

**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 | |
| Hettinger | 548 | 373 | 360 | 13 | 175 | 124 | 51 | – |
| Kidder | 594 | 372 | 355 | 17 | 222 | 149 | 73 | – |
| La Moure | 876 | 600 | 566 | 34 | 276 | 182 | 94 | – |
| Logan | 582 | 399 | 386 | 13 | 183 | 131 | 52 | – |
| McHenry | 1 045 | 556 | 518 | 38 | 489 | 334 | 155 | – |
| McIntosh | 653 | 409 | 402 | 7 | 244 | 186 | 58 | – |
| McKenzie | 804 | 444 | 425 | 19 | 359 | 234 | 125 | 1 |
| McLean | 1 270 | 751 | 698 | 53 | 519 | 348 | 171 | – |
| Mercer | 579 | 292 | 267 | 25 | 287 | 177 | 110 | – |
| Morton | 1 032 | 596 | 562 | 34 | 435 | 264 | 171 | 1 |
| Mountrail | 935 | 490 | 460 | 30 | 445 | 305 | 140 | – |
| Nelson | 716 | 442 | 427 | 15 | 274 | 201 | 73 | – |
| Oliver | 386 | 199 | 187 | 12 | 187 | 110 | 77 | – |
| Pembina | 944 | 651 | 616 | 35 | 293 | 207 | 86 | – |
| Pierce | 613 | 380 | 377 | 3 | 233 | 179 | 54 | – |
| Ramsey | 772 | 510 | 480 | 30 | 262 | 193 | 69 | – |
| Ransom | 596 | 376 | 352 | 24 | 219 | 151 | 68 | 1 |
| Renville | 540 | 330 | 313 | 17 | 210 | 151 | 59 | – |
| Richland | 1 368 | 931 | 891 | 40 | 436 | 296 | 140 | 1 |
| Rolette | 658 | 264 | 241 | 23 | 393 | 223 | 170 | 1 |
| Sargent | 628 | 416 | 395 | 21 | 212 | 137 | 75 | – |
| Sheridan | 530 | 318 | 308 | 10 | 212 | 158 | 54 | – |
| Sioux | 226 | 155 | 140 | 15 | 69 | 42 | 27 | 2 |
| Slope | 333 | 220 | 208 | 12 | 111 | 77 | 34 | 2 |
| Stark | 826 | 503 | 470 | 33 | 321 | 188 | 133 | 2 |
| Steele | 513 | 404 | 394 | 10 | 109 | 86 | 23 | – |
| Stutsman | 1 219 | 844 | 813 | 31 | 374 | 263 | 111 | 1 |
| Towner | 628 | 447 | 438 | 9 | 181 | 133 | 48 | – |
| Traill | 786 | 585 | 553 | 32 | 201 | 137 | 64 | – |
| Walsh | 1 172 | 751 | 712 | 39 | 421 | 317 | 104 | – |
| Ward | 1 359 | 752 | 684 | 68 | 606 | 360 | 246 | 1 |
| Wells | 800 | 546 | 532 | 14 | 254 | 178 | 76 | – |
| Williams | 1 132 | 583 | 536 | 47 | 547 | 336 | 211 | 2 |
| Farms not on mail list | 812 | 173 | 93 | 80 | 639 | 132 | 507 | – |

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) | | |
| North Dakota | 41 169 | 25 642 | 1 824 | – | – | 1 824 | 26 | 8 |
| Adams | 420 | 209 | 16 | – | – | 16 | – | – |
| Barnes | 1 147 | 911 | 10 | – | – | 10 | – | – |
| Benson | 867 | 685 | 16 | – | – | 16 | – | – |
| Billings | 295 | 81 | 21 | – | – | 21 | – | – |
| Bottineau | 1 077 | 863 | 22 | – | – | 22 | – | 2 |
| Bowman | 414 | 192 | 4 | – | – | 4 | – | – |
| Burke | 650 | 523 | 5 | – | – | 5 | 1 | – |
| Burleigh | 829 | 335 | 65 | – | – | 65 | 6 | – |
| Cass | 1 433 | 1 181 | 53 | – | – | 53 | 3 | 2 |
| Cavalier | 1 101 | 1 027 | 3 | – | – | 3 | – | – |
| Dickey | 706 | 319 | 29 | – | – | 29 | – | – |
| Divide | 671 | 576 | 8 | – | – | 8 | – | – |
| Dunn | 748 | 177 | 43 | – | – | 43 | – | – |
| Eddy | 368 | 224 | 10 | – | – | 10 | – | – |
| Emmons | 925 | 330 | 62 | – | – | 62 | – | – |
| Foster | 371 | 278 | 4 | – | – | 4 | – | – |
| Golden Valley | 331 | 173 | 12 | – | – | 12 | – | – |
| Grand Forks | 1 086 | 842 | 110 | – | – | 110 | – | 1 |
| Grant | 744 | 194 | 53 | – | – | 53 | – | – |
| Griggs | 511 | 359 | 6 | – | – | 6 | – | – |
| Hettinger | 548 | 362 | 6 | – | – | 6 | 1 | – |
| Kidder | 594 | 144 | 51 | – | – | 51 | – | – |
| La Moure | 876 | 569 | 13 | – | – | 13 | – | – |
| Logan | 582 | 193 | 21 | – | – | 21 | – | – |
| McHenry | 1 045 | 546 | 49 | – | – | 49 | – | – |
| McIntosh | 653 | 251 | 20 | – | – | 20 | – | – |
| McKenzie | 804 | 295 | 80 | – | – | 80 | – | – |
| McLean | 1 270 | 944 | 29 | – | – | 29 | 2 | – |
| Mercer | 579 | 220 | 26 | – | – | 26 | – | – |
| Morton | 1 032 | 227 | 64 | – | – | 64 | – | 1 |
| Mountrail | 935 | 665 | 23 | – | – | 23 | – | – |
| Nelson | 716 | 603 | 4 | – | – | 4 | – | – |
| Oliver | 386 | 77 | 22 | – | – | 22 | – | – |
| Pembina | 944 | 681 | 144 | – | – | 144 | – | – |
| Pierce | 613 | 363 | 16 | – | – | 16 | – | – |
| Ramsey | 772 | 682 | 7 | – | – | 7 | – | – |
| Ransom | 596 | 357 | 22 | – | – | 22 | – | 1 |
| Renville | 540 | 489 | 2 | – | – | 2 | – | – |
| Richland | 1 368 | 981 | 59 | – | – | 59 | 2 | – |
| Rolette | 658 | 344 | 48 | – | – | 48 | – | – |

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

**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) | | |
| Sargent | 628 | 384 | 7 | – | – | 7 | – | – |
| Sheridan | 530 | 304 | 8 | – | – | 8 | – | – |
| Sioux | 226 | 42 | 12 | – | – | 12 | – | – |
| Slope | 333 | 141 | 8 | – | – | 8 | – | – |
| Stark | 826 | 308 | 21 | – | – | 21 | – | – |
| Steele | 513 | 486 | 4 | – | – | 4 | – | – |
| Stutsman | 1 219 | 725 | 31 | – | – | 31 | – | – |
| Towner | 628 | 588 | 4 | – | – | 4 | – | – |
| Traill | 786 | 629 | 99 | – | – | 99 | 2 | – |
| Walsh | 1 172 | 856 | 195 | – | – | 195 | 3 | 1 |
| Ward | 1 359 | 1 001 | 39 | – | – | 39 | 5 | – |
| Wells | 800 | 631 | 7 | – | – | 7 | – | – |
| Williams | 1 132 | 812 | 51 | – | – | 51 | – | – |
| Farms not on mail list | 812 | 263 | 80 | – | – | 80 | 1 | – |

**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) | | | | |
| North Dakota | 91 | 1 373 | 9 536 | 7 213 | 1 386 | 132 | 307 | 844 |
| Adams | 2 | 26 | 150 | 118 | 7 | 1 | 2 | 7 |
| Barnes | 4 | 22 | 149 | 91 | 27 | 2 | 5 | 17 |
| Benson | – | 15 | 117 | 85 | 10 | 3 | 9 | 12 |
| Billings | – | 20 | 159 | 151 | 5 | – | 2 | 7 |
| Bottineau | – | 21 | 147 | 120 | 9 | 2 | 4 | 7 |
| Bowman | – | 13 | 187 | 138 | 6 | – | 7 | 5 |
| Burke | – | 12 | 95 | 76 | 5 | – | 3 | 6 |
| Burleigh | 8 | 45 | 296 | 243 | 33 | 1 | 25 | 15 |
| Cass | 8 | 20 | 124 | 45 | 15 | 4 | 15 | 8 |
| Cavalier | 2 | 4 | 56 | 36 | 2 | 1 | – | 6 |
| Dickey | 1 | 48 | 256 | 147 | 25 | 4 | 6 | 18 |
| Divide | – | 8 | 69 | 45 | 2 | – | 2 | 6 |
| Dunn | – | 54 | 412 | 360 | 30 | – | 2 | 30 |
| Eddy | 1 | 15 | 97 | 81 | 11 | 1 | 2 | 7 |
| Emmons | – | 61 | 301 | 235 | 109 | 5 | 4 | 53 |
| Foster | – | 18 | 54 | 32 | 4 | – | 5 | 8 |
| Golden Valley | 1 | 7 | 115 | 92 | 15 | – | 3 | 5 |
| Grand Forks | 3 | 17 | 64 | 37 | 13 | 4 | 22 | 10 |
| Grant | 1 | 47 | 353 | 269 | 68 | – | – | 28 |
| Griggs | – | 17 | 99 | 69 | 19 | 3 | – | 8 |
| Hettinger | 1 | 26 | 108 | 77 | 31 | – | 2 | 11 |
| Kidder | – | 39 | 269 | 230 | 52 | – | 1 | 38 |
| La Moure | 1 | 28 | 165 | 108 | 55 | 3 | 4 | 38 |
| Logan | – | 35 | 229 | 203 | 61 | 1 | – | 42 |
| McHenry | 1 | 48 | 314 | 257 | 46 | 1 | 3 | 37 |
| McIntosh | – | 45 | 233 | 195 | 60 | – | – | 44 |
| McKenzie | 2 | 33 | 382 | 339 | 6 | 1 | – | 5 |
| McLean | 3 | 43 | 191 | 160 | 31 | 1 | 1 | 25 |
| Mercer | – | 29 | 256 | 210 | 18 | 2 | 5 | 23 |
| Morton | 4 | 59 | 484 | 393 | 135 | 1 | 26 | 31 |
| Mountrail | 1 | 21 | 186 | 163 | 19 | – | 7 | 13 |
| Nelson | 2 | 7 | 64 | 46 | 10 | 11 | 7 | 8 |
| Oliver | – | 34 | 191 | 155 | 53 | 1 | – | 8 |
| Pembina | 4 | 18 | 87 | 47 | 2 | 4 | 2 | 2 |
| Pierce | – | 29 | 131 | 111 | 51 | 1 | 1 | 21 |
| Ramsey | 2 | 9 | 50 | 30 | 5 | 2 | 9 | 6 |
| Ransom | 4 | 28 | 161 | 94 | 14 | 1 | 6 | 2 |
| Renville | – | 5 | 29 | 23 | 7 | – | 4 | 4 |
| Richland | – | 30 | 229 | 90 | 31 | 7 | 6 | 23 |
| Rolette | – | 15 | 219 | 173 | 10 | 3 | 8 | 11 |
| Sargent | – | 30 | 169 | 72 | 18 | 1 | 3 | 16 |
| Sheridan | 1 | 22 | 138 | 120 | 34 | – | – | 23 |
| Sioux | – | 5 | 144 | 134 | 12 | – | – | 11 |
| Slope | – | 20 | 151 | 123 | 7 | – | – | 6 |
| Stark | 6 | 59 | 305 | 234 | 71 | – | 10 | 46 |
| Steele | – | – | 19 | 11 | 1 | 2 | – | 1 |
| Stutsman | 2 | 68 | 278 | 207 | 72 | 3 | 9 | 31 |
| Towner | – | 4 | 25 | 16 | 2 | 2 | 1 | 2 |
| Traill | – | 13 | 28 | 10 | 3 | 5 | 3 | 4 |
| Walsh | 3 | 13 | 85 | 49 | 7 | 2 | – | 7 |
| Ward | 11 | 31 | 207 | 161 | 25 | 4 | 16 | 20 |
| Wells | 4 | 17 | 103 | 79 | 17 | 3 | 4 | 14 |
| Williams | 8 | 20 | 217 | 192 | 5 | – | 11 | 8 |
| Farms not on mail list | – | – | 389 | 231 | – | 39 | 40 | – |

## 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) |
| North Dakota | 41 137 | 38 890 | 3 434 | 10 853 | 11 036 | 7 345 | 4 042 | 2 180 | 2 247 | 539 | 520 | 1 188 |
| Adams | 419 | 402 | 29 | 117 | 106 | 78 | 49 | 23 | 17 | 7 | 3 | 7 |
| Barnes | 1 145 | 1 111 | 140 | 372 | 276 | 180 | 96 | 47 | 34 | 9 | 9 | 16 |
| Benson | 866 | 824 | 60 | 219 | 267 | 148 | 93 | 37 | 42 | 9 | 5 | 28 |
| Billings | 294 | 267 | 5 | 56 | 91 | 66 | 39 | 10 | 27 | 9 | 6 | 12 |
| Bottineau | 1 077 | 1 012 | 78 | 253 | 253 | 213 | 124 | 91 | 65 | 13 | 15 | 37 |
| Bowman | 414 | 391 | 22 | 105 | 113 | 89 | 35 | 27 | 23 | 4 | 9 | 10 |
| Burke | 650 | 627 | 16 | 117 | 200 | 160 | 90 | 44 | 23 | 5 | 7 | 11 |
| Burleigh | 827 | 736 | 37 | 171 | 198 | 166 | 96 | 68 | 91 | 17 | 14 | 60 |
| Cass | 1 431 | 1 380 | 341 | 481 | 267 | 156 | 94 | 41 | 51 | 13 | 13 | 25 |
| Cavalier | 1 100 | 1 072 | 84 | 348 | 321 | 172 | 96 | 51 | 28 | 4 | 8 | 16 |
| Dickey | 704 | 673 | 85 | 210 | 158 | 122 | 65 | 33 | 31 | 4 | 6 | 21 |
| Divide | 671 | 641 | 20 | 148 | 228 | 137 | 70 | 38 | 30 | 9 | 10 | 11 |
| Dunn | 747 | 722 | 36 | 180 | 257 | 140 | 67 | 42 | 25 | 4 | 7 | 14 |
| Eddy | 368 | 343 | 25 | 93 | 123 | 55 | 30 | 17 | 25 | 9 | 5 | 11 |
| Emmons | 924 | 881 | 38 | 217 | 279 | 189 | 110 | 48 | 43 | 20 | 6 | 17 |
| Foster | 370 | 356 | 60 | 104 | 96 | 50 | 31 | 15 | 14 | – | 5 | 9 |
| Golden Valley | 330 | 313 | 28 | 84 | 78 | 63 | 32 | 28 | 17 | 3 | 8 | 6 |
| Grand Forks | 1 085 | 1 047 | 212 | 353 | 236 | 135 | 69 | 42 | 38 | 9 | 8 | 21 |
| Grant | 744 | 700 | 25 | 193 | 219 | 149 | 84 | 30 | 44 | 11 | 9 | 24 |
| Griggs | 511 | 488 | 43 | 168 | 122 | 81 | 50 | 24 | 23 | 7 | 5 | 11 |
| Hettinger | 548 | 527 | 34 | 187 | 152 | 69 | 48 | 37 | 21 | 8 | 7 | 6 |
| Kidder | 594 | 559 | 33 | 168 | 171 | 106 | 50 | 31 | 35 | 10 | 6 | 19 |
| La Moure | 876 | 848 | 72 | 292 | 236 | 125 | 75 | 48 | 28 | 10 | 3 | 15 |
| Logan | 582 | 567 | 28 | 180 | 191 | 89 | 54 | 25 | 15 | 6 | 1 | 8 |
| McHenry | 1 045 | 969 | 38 | 208 | 310 | 219 | 112 | 82 | 76 | 18 | 17 | 41 |
| McIntosh | 653 | 635 | 21 | 162 | 226 | 131 | 55 | 40 | 18 | 3 | 7 | 8 |
| McKenzie | 803 | 765 | 44 | 195 | 205 | 162 | 109 | 50 | 38 | 11 | 6 | 21 |
| McLean | 1 270 | 1 203 | 36 | 287 | 428 | 237 | 149 | 66 | 67 | 19 | 13 | 35 |
| Mercer | 579 | 539 | 17 | 100 | 175 | 126 | 79 | 42 | 40 | 7 | 9 | 24 |
| Morton | 1 031 | 943 | 41 | 265 | 290 | 188 | 98 | 61 | 88 | 27 | 19 | 42 |
| Mountrail | 935 | 901 | 27 | 203 | 260 | 207 | 140 | 64 | 34 | 4 | 12 | 18 |
| Nelson | 716 | 692 | 48 | 191 | 203 | 139 | 64 | 47 | 24 | 9 | 8 | 7 |
| Oliver | 386 | 367 | 18 | 89 | 92 | 101 | 48 | 19 | 19 | 5 | 5 | 9 |
| Pembina | 944 | 897 | 181 | 275 | 195 | 126 | 79 | 41 | 47 | 9 | 10 | 28 |
| Pierce | 613 | 594 | 17 | 150 | 213 | 123 | 69 | 22 | 19 | 3 | 4 | 12 |
| Ramsey | 772 | 742 | 72 | 239 | 199 | 136 | 74 | 22 | 30 | 10 | 6 | 14 |
| Ransom | 595 | 569 | 68 | 169 | 139 | 99 | 66 | 28 | 26 | 8 | 6 | 12 |
| Renville | 540 | 524 | 41 | 134 | 155 | 110 | 53 | 31 | 16 | 4 | 3 | 9 |
| Richland | 1 367 | 1 313 | 221 | 408 | 302 | 214 | 118 | 50 | 54 | 14 | 15 | 25 |
| Rolette | 657 | 571 | 17 | 119 | 128 | 133 | 112 | 62 | 86 | 16 | 27 | 43 |
| Sargent | 628 | 601 | 68 | 208 | 140 | 103 | 47 | 35 | 27 | 10 | 8 | 9 |
| Sheridan | 530 | 512 | 22 | 136 | 160 | 115 | 59 | 20 | 18 | 6 | 4 | 8 |
| Sioux | 224 | 206 | 14 | 69 | 72 | 28 | 17 | 6 | 18 | 4 | 6 | 8 |
| Slope | 331 | 315 | 21 | 86 | 113 | 52 | 25 | 18 | 16 | 5 | 7 | 4 |
| Stark | 824 | 791 | 40 | 216 | 247 | 160 | 87 | 41 | 33 | 9 | 11 | 13 |
| Steele | 513 | 505 | 84 | 206 | 114 | 63 | 20 | 18 | 8 | – | 2 | 6 |
| Stutsman | 1 218 | 1 176 | 136 | 368 | 340 | 180 | 108 | 44 | 42 | 10 | 10 | 22 |
| Towner | 628 | 611 | 56 | 180 | 211 | 104 | 38 | 22 | 17 | 4 | 2 | 11 |
| Traill | 786 | 763 | 158 | 272 | 155 | 113 | 45 | 20 | 23 | 3 | 7 | 13 |
| Walsh | 1 172 | 1 141 | 196 | 299 | 256 | 210 | 111 | 69 | 31 | 13 | 8 | 10 |
| Ward | 1 358 | 1 262 | 81 | 294 | 377 | 273 | 149 | 88 | 96 | 27 | 13 | 56 |
| Wells | 800 | 778 | 64 | 248 | 234 | 122 | 71 | 39 | 22 | 9 | 5 | 8 |
| Williams | 1 130 | 1 063 | 36 | 221 | 326 | 263 | 140 | 77 | 67 | 13 | 16 | 38 |
| Farms not on mail list | 812 | 455 | – | 40 | 133 | 170 | 53 | 59 | 357 | 59 | 79 | 219 |

## 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) |
| North Dakota | 1 793 590 | 43 567 | 37 089 | 1 295 283 | 23 433 | 489 080 | 1 956 | 9 226 |
| Adams | 16 150 | 38 453 | 386 | 8 690 | 294 | 7 455 | 22 | 5 |
| Barnes | 58 905 | 51 356 | 1 071 | 48 479 | 614 | 10 249 | 54 | 177 |
| Benson | 33 532 | 38 676 | 804 | 26 916 | 458 | 6 360 | 24 | 256 |
| Billings | 7 846 | 26 597 | 204 | 2 649 | 246 | 5 195 | 16 | 2 |
| Bottineau | 41 438 | 38 476 | 1 008 | 35 886 | 445 | (D) | 43 | (D) |
| Bowman | 15 002 | 36 237 | 359 | 7 163 | 306 | 7 835 | 18 | 4 |
| Burke | 17 578 | 27 044 | 610 | 14 439 | 299 | 3 130 | 14 | 10 |
| Burleigh | 27 443 | 33 104 | 715 | 12 892 | 578 | 14 534 | 32 | (D) |
| Cass | 114 167 | 79 670 | 1 362 | 99 316 | 478 | 14 545 | 43 | 306 |
| Cavalier | 46 366 | 42 113 | 1 072 | 43 385 | 274 | (D) | 31 | (D) |
| Dickey | 37 498 | 53 113 | 624 | 21 728 | 515 | 15 190 | 47 | 579 |
| Divide | 20 270 | 30 208 | 643 | 16 339 | 317 | 3 921 | 22 | 10 |
| Dunn | 27 908 | 37 310 | 628 | 9 545 | 653 | 18 351 | 59 | 12 |
| Eddy | 15 488 | 42 087 | 330 | 10 570 | 254 | (D) | 14 | (D) |
| Emmons | 30 188 | 32 636 | 844 | 14 141 | 694 | 15 979 | 57 | 68 |
| Foster | 26 878 | 72 448 | 341 | 17 317 | 218 | 9 518 | 11 | 43 |
| Golden Valley | 14 559 | 43 984 | 274 | 6 494 | 223 | 8 057 | 16 | 8 |
| Grand Forks | 79 068 | 72 806 | 1 026 | 72 292 | 347 | 6 305 | 27 | 471 |
| Grant | 24 406 | 32 804 | 623 | 9 530 | 606 | 14 855 | 77 | 21 |
| Griggs | 21 948 | 42 950 | 457 | 16 245 | 297 | 5 415 | 23 | 287 |

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

| | 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) |
| Hettinger | 24 581 | 44 856 | 512 | 17 131 | 352 | 7 442 | 28 | 8 |
| Kidder | 23 885 | 40 210 | 498 | 9 187 | 479 | 14 678 | 45 | 19 |
| La Moure | 38 811 | 44 305 | 805 | 25 756 | 589 | 12 823 | 35 | 232 |
| Logan | 22 301 | 38 318 | 534 | 8 877 | 486 | 13 410 | 40 | 14 |
| McHenry | 33 618 | 32 170 | 879 | 18 497 | 674 | 15 096 | 67 | 25 |
| McIntosh | 21 811 | 33 402 | 597 | 10 062 | 528 | 11 725 | 68 | 25 |
| McKenzie | 28 786 | 35 803 | 660 | 14 262 | 569 | (D) | 21 | (D) |
| McLean | 39 585 | 31 169 | 1 212 | 29 281 | 679 | 10 275 | 50 | 30 |
| Mercer | 16 954 | 29 281 | 502 | 7 006 | 453 | 9 808 | 50 | 140 |
| Morton | 36 404 | 35 275 | 845 | 11 159 | 874 | 25 151 | 103 | 94 |
| Mountrail | 28 149 | 30 106 | 870 | 20 730 | 534 | 7 405 | 20 | 14 |
| Nelson | 28 757 | 40 164 | 677 | 22 348 | 333 | 4 499 | 25 | 1 910 |
| Oliver | 12 579 | 32 589 | 323 | 4 549 | 323 | 8 023 | 34 | 8 |
| Pembina | 65 648 | 69 542 | 889 | 61 821 | 251 | 3 803 | 28 | 24 |
| Pierce | 19 814 | 32 322 | 560 | 12 828 | 398 | (D) | 18 | (D) |
| Ramsey | 33 820 | 43 808 | 729 | 30 695 | 232 | (D) | 18 | (D) |
| Ransom | 29 327 | 49 207 | 535 | 19 966 | 413 | (D) | 20 | (D) |
| Renville | 20 110 | 37 241 | 522 | 17 526 | 187 | 2 580 | 13 | 4 |
| Richland | 83 860 | 61 301 | 1 269 | 70 150 | 685 | 13 043 | 71 | 667 |
| Rolette | 17 482 | 26 568 | 533 | 13 065 | 437 | 4 407 | 26 | 10 |
| Sargent | 31 263 | 49 782 | 578 | 19 827 | 427 | 11 349 | 43 | 87 |
| Sheridan | 18 164 | 34 271 | 491 | 11 184 | 363 | 6 966 | 31 | 14 |
| Sioux | 8 906 | 39 409 | 178 | 2 470 | 190 | 6 425 | 20 | 11 |
| Slope | 12 765 | 38 334 | 277 | 6 351 | 250 | 6 410 | 16 | 4 |
| Stark | 30 716 | 37 187 | 699 | 13 793 | 687 | 16 901 | 58 | 22 |
| Steele | 31 411 | 61 229 | 506 | 29 376 | 161 | (D) | 8 | (D) |
| Stutsman | 65 357 | 53 615 | 1 093 | 45 162 | 822 | (D) | 45 | (D) |
| Towner | 27 744 | 44 178 | 609 | 25 792 | 173 | (D) | 18 | (D) |
| Traill | 55 687 | 70 849 | 761 | 52 337 | 192 | 3 326 | 20 | 24 |
| Walsh | 76 841 | 65 564 | 1 132 | 71 650 | 401 | 5 174 | 47 | 18 |
| Ward | 47 516 | 34 964 | 1 240 | 36 942 | 677 | 10 427 | 47 | 148 |
| Wells | 40 652 | 50 815 | 750 | 29 399 | 412 | 10 901 | 44 | 353 |
| Williams | 34 371 | 30 363 | 1 019 | 25 534 | 577 | 8 811 | 31 | 26 |
| Farms not on mail list | 9 275 | 11 423 | 424 | 6 552 | 509 | 2 664 | 98 | 59 |

## 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) |
| North Dakota | 1 788 122 | 45 979 | 36 096 | 1 292 681 | 22 170 | 486 316 | 1 732 | 9 125 |
| Adams | 16 046 | 39 917 | 373 | 8 631 | 288 | (D) | 21 | (D) |
| Barnes | 58 213 | 52 397 | 1 051 | 47 861 | 596 | 10 175 | 54 | 177 |
| Benson | 33 480 | 40 632 | 791 | 26 899 | 429 | (D) | 23 | (D) |
| Billings | 7 808 | 29 242 | 194 | 2 632 | 231 | 5 173 | 16 | 2 |
| Bottineau | 41 357 | 40 867 | 964 | 35 836 | 420 | (D) | 35 | (D) |
| Bowman | 14 971 | 38 289 | 351 | 7 155 | 291 | 7 812 | 18 | 4 |
| Burke | 17 546 | 27 984 | 601 | 14 425 | 286 | 3 111 | 14 | 10 |
| Burleigh | 27 206 | 36 964 | 677 | 12 837 | 522 | 14 352 | 27 | (D) |
| Cass | 113 742 | 82 422 | 1 336 | 99 201 | 450 | 14 241 | 38 | 300 |
| Cavalier | 46 299 | 43 189 | 1 053 | 43 330 | 263 | (D) | 28 | (D) |
| Dickey | 37 458 | 55 659 | 612 | 21 713 | 496 | 15 167 | 44 | 578 |
| Divide | 20 219 | 31 544 | 621 | 16 304 | 306 | 3 907 | 18 | 8 |
| Dunn | 27 873 | 38 605 | 619 | 9 534 | 636 | (D) | 57 | (D) |
| Eddy | 15 450 | 45 044 | 315 | 10 547 | 244 | (D) | 10 | (D) |
| Emmons | 29 946 | 33 991 | 811 | 14 043 | 683 | 15 839 | 53 | 64 |
| Foster | 26 783 | 75 232 | 334 | 17 251 | 212 | (D) | 9 | (D) |
| Golden Valley | 14 419 | 46 067 | 267 | 6 483 | 211 | (D) | 15 | (D) |
| Grand Forks | 78 952 | 75 408 | 1 007 | 72 207 | 325 | 6 275 | 27 | 471 |
| Grant | 24 345 | 34 778 | 603 | 9 502 | 584 | 14 823 | 72 | 20 |
| Griggs | 21 912 | 44 902 | 451 | 16 234 | 279 | 5 391 | 23 | 287 |
| Hettinger | 24 546 | 46 578 | 498 | 17 108 | 345 | (D) | 26 | (D) |
| Kidder | 23 837 | 42 642 | 480 | 9 159 | 467 | (D) | 44 | (D) |
| La Moure | 38 773 | 45 723 | 794 | 25 741 | 574 | (D) | 34 | (D) |
| Logan | 22 278 | 39 291 | 524 | 8 860 | 477 | (D) | 39 | (D) |
| McHenry | 33 513 | 34 585 | 839 | 18 448 | 635 | 15 041 | 62 | 23 |
| McIntosh | 21 785 | 34 307 | 584 | 10 044 | 521 | 11 716 | 68 | 25 |
| McKenzie | 28 684 | 37 496 | 639 | 14 184 | 552 | (D) | 21 | (D) |
| McLean | 39 491 | 32 827 | 1 161 | 29 204 | 664 | 10 259 | 46 | 27 |
| Mercer | 16 903 | 31 361 | 487 | 6 987 | 429 | 9 777 | 47 | 139 |
| Morton | 36 263 | 38 455 | 808 | 11 092 | 824 | (D) | 101 | (D) |
| Mountrail | 28 102 | 31 190 | 847 | 20 705 | 519 | (D) | 19 | (D) |
| Nelson | 28 716 | 41 497 | 658 | 22 319 | 326 | 4 487 | 25 | 1 910 |
| Oliver | 12 556 | 34 212 | 316 | 4 537 | 316 | 8 011 | 31 | 7 |
| Pembina | 65 585 | 73 116 | 867 | 61 794 | 226 | 3 770 | 20 | 21 |
| Pierce | 19 790 | 33 316 | 553 | 12 820 | 386 | (D) | 18 | (D) |
| Ramsey | 33 776 | 45 521 | 721 | 30 681 | 214 | (D) | 17 | (D) |
| Ransom | 29 203 | 51 323 | 527 | 19 868 | 395 | (D) | 20 | (D) |
| Renville | 20 089 | 38 338 | 514 | 17 514 | 181 | 2 571 | 13 | 4 |
| Richland | 83 749 | 63 784 | 1 238 | 70 107 | 655 | 12 976 | 66 | 666 |
| Rolette | 17 368 | 30 417 | 495 | 13 016 | 380 | 4 344 | 18 | 9 |
| Sargent | 31 220 | 51 947 | 569 | 19 813 | 410 | (D) | 41 | (D) |
| Sheridan | 18 136 | 35 422 | 482 | 11 171 | 352 | 6 952 | 28 | 14 |
| Sioux | 8 864 | 43 030 | 167 | 2 440 | 180 | 6 413 | 20 | 11 |

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

| | 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) |
| Slope | 12 709 | 40 345 | 272 | 6 314 | 239 | 6 392 | 13 | 3 |
| Stark | 30 498 | 38 556 | 684 | 13 775 | 660 | 16 701 | 53 | 21 |
| Steele | 31 402 | 62 182 | 499 | 29 369 | 159 | (D) | 7 | (D) |
| Stutsman | 65 085 | 55 344 | 1 075 | 45 139 | 795 | (D) | 42 | (D) |
| Towner | 27 721 | 45 370 | 603 | 25 783 | 164 | (D) | 18 | (D) |
| Traill | 55 660 | 72 949 | 748 | 52 322 | 184 | (D) | 17 | (D) |
| Walsh | 76 788 | 67 299 | 1 110 | 71 612 | 393 | (D) | 45 | (D) |
| Ward | 47 288 | 37 471 | 1 197 | 36 778 | 626 | 10 363 | 40 | 147 |
| Wells | 40 616 | 52 206 | 738 | 29 382 | 400 | (D) | 42 | (D) |
| Williams | 34 252 | 32 222 | 988 | 25 460 | 538 | (D) | 29 | (D) |
| Farms not on mail list | 8 849 | 19 447 | 383 | 6 511 | 232 | 2 338 | – | – |

## 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) |
| North Dakota | 12 749 | 108 016 | 19 139 | 61 603 | 7 053 | 153 637 | 23 422 | 19 107 | 6 667 | 21 886 | 53 847 |
| Adams | 166 | 1 921 | 255 | 558 | 100 | 1 661 | 190 | 258 | 96 | 236 | 347 |
| Barnes | 372 | 2 355 | 582 | 1 267 | 205 | 4 639 | 611 | 588 | 198 | 694 | 1 750 |
| Benson | 199 | 1 427 | 360 | 881 | 112 | 3 227 | 542 | 364 | 125 | 394 | 738 |
| Billings | 118 | 384 | 206 | 496 | 62 | 493 | 71 | 203 | 48 | 141 | 74 |
| Bottineau | 191 | 1 365 | 335 | 577 | 82 | 1 857 | 303 | 315 | 76 | 418 | 746 |
| Bowman | 172 | 1 065 | 226 | 810 | 112 | 1 809 | 213 | 223 | 98 | 228 | 375 |
| Burke | 107 | 196 | 148 | 230 | 54 | 875 | 109 | 199 | 31 | 223 | 246 |
| Burleigh | 348 | 2 325 | 474 | 2 192 | 164 | 5 729 | 777 | 507 | 162 | 470 | 809 |
| Cass | 225 | 5 245 | 402 | 2 508 | 155 | 7 039 | 1 199 | 337 | 196 | 919 | 4 623 |
| Cavalier | 121 | 291 | 219 | 544 | 45 | 2 366 | 361 | 161 | 32 | 425 | 866 |
| Dickey | 287 | 3 902 | 430 | 1 830 | 173 | 5 003 | 881 | 490 | 234 | 488 | 1 354 |
| Divide | 152 | 1 626 | 259 | 360 | 77 | 486 | 93 | 227 | 53 | 210 | 198 |
| Dunn | 423 | 3 795 | 507 | 1 260 | 181 | 2 110 | 332 | 578 | 334 | 359 | 445 |
| Eddy | 140 | 696 | 210 | 642 | 68 | 1 876 | 246 | 198 | 96 | 179 | 599 |
| Emmons | 337 | 3 471 | 497 | 1 486 | 239 | 3 979 | 651 | 571 | 179 | 550 | 780 |
| Foster | 105 | 3 950 | 175 | 1 160 | 58 | 2 070 | 275 | 184 | 97 | 173 | 705 |
| Golden Valley | 164 | 2 592 | 207 | 891 | 66 | 1 668 | 237 | 188 | 102 | 179 | 312 |
| Grand Forks | 159 | 1 557 | 263 | 1 265 | 123 | 4 946 | 789 | 259 | 94 | 725 | 4 346 |
| Grant | 395 | 2 245 | 563 | 2 057 | 234 | 4 061 | 591 | 493 | 153 | 475 | 652 |
| Griggs | 175 | 925 | 306 | 856 | 98 | 2 378 | 304 | 305 | 105 | 286 | 835 |
| Hettinger | 235 | 1 679 | 296 | 768 | 95 | 1 283 | 229 | 297 | 92 | 281 | 653 |
| Kidder | 271 | 2 965 | 380 | 1 070 | 152 | 1 866 | 278 | 422 | 162 | 306 | 460 |
| La Moure | 298 | 2 460 | 451 | 1 534 | 209 | 4 448 | 678 | 488 | 210 | 552 | 1 546 |
| Logan | 281 | 2 684 | 418 | 1 472 | 235 | 3 846 | 605 | 422 | 143 | 330 | 349 |
| McHenry | 432 | 4 647 | 563 | 1 431 | 191 | 2 232 | 393 | 541 | 181 | 464 | 679 |
| McIntosh | 244 | 1 911 | 454 | 1 017 | 184 | 1 638 | 295 | 446 | 144 | 340 | 661 |
| McKenzie | 319 | 3 064 | 487 | 1 819 | 167 | 3 932 | 576 | 488 | 169 | 423 | 515 |
| McLean | 313 | 1 842 | 500 | 954 | 204 | 2 015 | 347 | 499 | 116 | 545 | 451 |
| Mercer | 309 | 2 561 | 336 | 870 | 138 | 1 584 | 285 | 372 | 109 | 329 | 396 |
| Morton | 547 | 3 977 | 771 | 3 479 | 295 | 6 757 | 867 | 789 | 256 | 611 | 909 |
| Mountrail | 282 | 1 236 | 399 | 451 | 124 | 754 | 113 | 406 | 77 | 366 | 403 |
| Nelson | 160 | 887 | 294 | 1 526 | 95 | 6 382 | 1 076 | 322 | 88 | 363 | 761 |
| Oliver | 206 | 769 | 256 | 914 | 121 | 1 924 | 271 | 258 | 67 | 266 | 188 |
| Pembina | 98 | 670 | 226 | 733 | 89 | 2 738 | 392 | 199 | 52 | 580 | 2 472 |
| Pierce | 183 | 1 300 | 330 | 1 327 | 165 | 4 400 | 760 | 299 | 213 | 271 | 552 |
| Ramsey | 115 | 212 | 211 | 735 | 73 | 2 349 | 441 | 164 | 72 | 323 | 796 |
| Ransom | 235 | 2 056 | 320 | 1 174 | 135 | 2 871 | 438 | 344 | 204 | 401 | 1 416 |
| Renville | 64 | 181 | 126 | 291 | 28 | 551 | 101 | 104 | 26 | 218 | 337 |
| Richland | 397 | 3 349 | 611 | 2 904 | 234 | 8 507 | 1 284 | 545 | 233 | 1 034 | 3 570 |
| Rolette | 183 | 601 | 372 | 374 | 70 | 758 | 93 | 351 | 62 | 289 | 334 |
| Sargent | 194 | 1 968 | 304 | 1 396 | 124 | 4 091 | 631 | 268 | 126 | 425 | 1 075 |
| Sheridan | 244 | 2 566 | 262 | 579 | 80 | 1 137 | 174 | 264 | 69 | 239 | 521 |
| Sioux | 101 | 790 | 190 | 661 | 88 | 1 487 | 200 | 196 | 59 | 96 | 131 |
| Slope | 151 | 1 000 | 232 | 984 | 53 | 1 327 | 185 | 217 | 74 | 178 | 216 |
| Stark | 463 | 4 930 | 602 | 1 870 | 246 | 3 205 | 479 | 637 | 245 | 434 | 504 |
| Steele | 73 | 378 | 142 | 518 | 26 | 2 423 | 434 | 126 | 39 | 338 | 1 159 |
| Stutsman | 415 | 4 702 | 674 | 2 314 | 287 | 4 115 | 620 | 684 | 293 | 715 | 1 947 |
| Towner | 89 | 229 | 145 | 390 | 56 | 1 442 | 255 | 136 | 27 | 346 | 734 |
| Traill | 82 | 922 | 169 | 783 | 42 | 2 405 | 368 | 167 | 47 | 541 | 2 462 |
| Walsh | 193 | 1 049 | 311 | 792 | 79 | 2 578 | 328 | 337 | 77 | 762 | 4 108 |
| Ward | 292 | 2 236 | 507 | 1 444 | 161 | 5 913 | 737 | 446 | 87 | 499 | 820 |
| Wells | 201 | 3 957 | 357 | 1 840 | 117 | 2 988 | 465 | 350 | 145 | 469 | 1 027 |
| Williams | 274 | 2 384 | 390 | 1 038 | 106 | 833 | 143 | 465 | 115 | 540 | 660 |
| Farms not on mail list | 449 | 520 | 429 | 282 | 176 | 587 | 106 | 410 | 74 | 240 | 234 |

## 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) |
| North Dakota | 25 774 | 150 966 | 30 536 | 70 837 | 17 620 | 70 920 | 2 037 | 5 630 | 22 260 | 39 625 | 41 112 | 160 255 |
| Adams | 269 | 1 667 | 285 | 646 | 176 | 629 | 25 | 53 | 272 | 611 | 421 | 1 653 |
| Barnes | 863 | 5 613 | 977 | 2 052 | 575 | 1 776 | 64 | 73 | 624 | 1 169 | 1 144 | 4 937 |
| Benson | 528 | 2 406 | 691 | 1 577 | 376 | 1 159 | 34 | 59 | 543 | 1 001 | 863 | 3 351 |
| Billings | 80 | 204 | 125 | 173 | 102 | 285 | 19 | 31 | 145 | 128 | 293 | 714 |
| Bottineau | 752 | 4 066 | 876 | 2 433 | 468 | 1 393 | 34 | 57 | 488 | 946 | 1 070 | 3 977 |
| Bowman | 284 | 1 578 | 279 | 579 | 208 | 545 | 5 | 14 | 248 | 669 | 414 | 1 559 |
| Burke | 289 | 900 | 435 | 725 | 224 | 447 | 65 | 55 | 397 | 659 | 650 | 1 906 |
| Burleigh | 344 | 1 724 | 467 | 934 | 306 | 1 551 | 12 | 21 | 437 | 579 | 828 | 2 956 |
| Cass | 1 295 | 11 554 | 1 273 | 4 060 | 728 | 4 866 | 91 | 351 | 835 | 1 681 | 1 429 | 7 220 |
| Cavalier | 947 | 5 774 | 947 | 2 719 | 389 | 1 160 | 30 | 70 | 566 | 1 261 | 1 099 | 4 648 |
| Dickey | 463 | 3 530 | 512 | 1 465 | 357 | 1 550 | 24 | 71 | 461 | 1 002 | 707 | 3 543 |
| Divide | 248 | 865 | 500 | 970 | 281 | 561 | 32 | 48 | 379 | 529 | 668 | 2 095 |
| Dunn | 412 | 1 099 | 392 | 591 | 339 | 884 | 12 | 17 | 425 | 431 | 747 | 2 439 |
| Eddy | 251 | 1 300 | 294 | 600 | 196 | 800 | 48 | 85 | 190 | 336 | 364 | 1 432 |
| Emmons | 336 | 1 165 | 411 | 791 | 345 | 943 | 16 | 5 | 526 | 536 | 928 | 3 230 |
| Foster | 240 | 1 700 | 285 | 671 | 147 | 890 | 14 | 8 | 158 | 577 | 368 | 1 994 |
| Golden Valley | 248 | 1 227 | 244 | 601 | 102 | 383 | 41 | 86 | 187 | 330 | 333 | 1 338 |
| Grand Forks | 997 | 8 541 | 999 | 3 404 | 558 | 5 454 | 30 | 231 | 538 | 1 272 | 1 084 | 5 832 |
| Grant | 390 | 1 210 | 485 | 849 | 307 | 887 | 41 | 48 | 405 | 422 | 745 | 2 647 |
| Griggs | 419 | 2 181 | 429 | 803 | 263 | 669 | 29 | 40 | 285 | 375 | 511 | 1 900 |
| Hettinger | 440 | 2 515 | 420 | 1 063 | 225 | 928 | 37 | 79 | 289 | 744 | 551 | 2 171 |
| Kidder | 110 | 463 | 341 | 618 | 330 | 819 | 16 | 76 | 285 | 530 | 592 | 2 206 |
| La Moure | 624 | 3 283 | 696 | 1 308 | 438 | 1 779 | 37 | 93 | 512 | 1 099 | 874 | 3 970 |
| Logan | 207 | 653 | 342 | 441 | 217 | 448 | 19 | 39 | 382 | 434 | 585 | 1 926 |
| McHenry | 583 | 2 425 | 720 | 1 423 | 386 | 1 016 | 56 | 98 | 459 | 488 | 1 043 | 3 453 |
| McIntosh | 171 | 472 | 389 | 703 | 286 | 611 | 14 | 8 | 370 | 502 | 651 | 2 461 |
| McKenzie | 484 | 1 913 | 455 | 622 | 295 | 943 | 125 | 409 | 429 | 726 | 806 | 2 817 |
| McLean | 709 | 2 791 | 997 | 1 744 | 445 | 908 | 40 | 55 | 683 | 928 | 1 267 | 3 971 |
| Mercer | 265 | 883 | 340 | 556 | 241 | 376 | 12 | 54 | 310 | 345 | 575 | 1 673 |
| Morton | 609 | 2 045 | 572 | 991 | 379 | 1 298 | 26 | 28 | 493 | 564 | 1 035 | 3 616 |
| Mountrail | 325 | 1 259 | 730 | 1 439 | 407 | 953 | 28 | 20 | 547 | 1 058 | 932 | 2 965 |
| Nelson | 557 | 2 701 | 575 | 1 104 | 391 | 1 067 | 44 | 80 | 383 | 513 | 716 | 2 712 |
| Oliver | 227 | 788 | 258 | 411 | 167 | 506 | 12 | 23 | 210 | 239 | 386 | 1 250 |
| Pembina | 844 | 8 417 | 833 | 2 931 | 455 | 4 806 | 128 | 587 | 489 | 1 360 | 942 | 4 621 |
| Pierce | 357 | 1 377 | 467 | 1 034 | 244 | 659 | 4 | 2 | 272 | 230 | 616 | 2 443 |
| Ramsey | 584 | 3 462 | 657 | 1 664 | 445 | 1 435 | 58 | 95 | 447 | 1 385 | 775 | 3 649 |
| Ransom | 453 | 2 471 | 499 | 1 083 | 244 | 903 | 30 | 46 | 366 | 643 | 593 | *2 765 |
| Renville | 336 | 1 460 | 493 | 1 218 | 183 | 664 | 27 | 26 | 286 | 625 | 542 | 1 672 |
| Richland | 1 093 | 9 755 | 1 163 | 3 208 | 590 | 3 117 | 42 | 243 | 745 | 1 235 | 1 367 | 6 861 |
| Rolette | 367 | 1 583 | 395 | 949 | 291 | 562 | 11 | 23 | 228 | 444 | 657 | 2 017 |
| Sargent | 505 | 2 796 | 506 | 1 026 | 265 | 1 060 | 33 | 66 | 366 | 595 | 631 | 2 594 |
| Sheridan | 247 | 882 | 387 | 769 | 134 | 339 | 7 | 14 | 276 | 407 | 531 | 1 799 |
| Sioux | 70 | 218 | 107 | 228 | 107 | 201 | 23 | 45 | 128 | 296 | 214 | 698 |
| Slope | 226 | 882 | 232 | 469 | 134 | 588 | 30 | 34 | 205 | 380 | 333 | 1 252 |
| Stark | 432 | 1 587 | 525 | 789 | 344 | 1 398 | 34 | 54 | 500 | 759 | 813 | 3 021 |
| Steele | 449 | 3 744 | 493 | 1 103 | 311 | 1 264 | 14 | 61 | 243 | 401 | 516 | 2 556 |
| Stutsman | 756 | 5 431 | 892 | 2 196 | 469 | 1 848 | 108 | 336 | 772 | 2 104 | 1 217 | 5 530 |
| Towner | 508 | 3 065 | 527 | 1 707 | 300 | 1 002 | 42 | 109 | | | | 2 754 |
| Traill | 701 | 6 088 | 731 | 2 340 | 406 | 2 691 | 89 | 550 | 410 | 804 | 786 | 3 630 |
| Walsh | 1 021 | 9 061 | 1 016 | 3 410 | 542 | 5 892 | 98 | 561 | 657 | 1 180 | 1 169 | 5 602 |
| Ward | 748 | 3 139 | 1 071 | 2 214 | 564 | 1 770 | 47 | 60 | 683 | 1 375 | 1 360 | 4 359 |
| Wells | 538 | 3 613 | 681 | 1 663 | 348 | 1 028 | 14 | 49 | 443 | 769 | 801 | 3 092 |
| Williams | 428 | 1 187 | 817 | 1 343 | 391 | 1 034 | 66 | 183 | 658 | 1 235 | 1 129 | 3 553 |
| Farms not on mail list | 145 | 253 | 303 | 425 | 199 | 177 | – | – | 264 | 143 | 812 | 1 221 |

## 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) |
| North Dakota | 41 112 | 160 255 | 40 216 | 67 173 | 116 240 | 33 275 | 21 325 | 34 716 | 56 288 | 118 259 | 28 158 | 21 466 |
| Adams | 421 | 1 653 | 417 | 710 | 1 179 | 349 | 229 | 384 | 586 | 1 237 | 305 | 190 |
| Barnes | 1 144 | 4 937 | 1 128 | 1 962 | 3 438 | 1 002 | 651 | 996 | 1 944 | 4 132 | 876 | 681 |
| Benson | 863 | 3 351 | 854 | 1 340 | 2 274 | 715 | 451 | 742 | 1 266 | 2 634 | 595 | 405 |
| Billings | 293 | 714 | 293 | 362 | 643 | 244 | 120 | 177 | 142 | 293 | 133 | 51 |
| Bottineau | 1 070 | 3 977 | 1 022 | 1 491 | 2 521 | 854 | 595 | 966 | 1 706 | 3 633 | 804 | 644 |
| Bowman | 414 | 1 559 | 404 | 706 | 1 219 | 339 | 198 | 345 | 493 | 1 041 | 278 | 170 |
| Burke | 650 | 1 906 | 644 | 772 | 1 297 | 562 | 317 | 622 | 754 | 1 582 | 497 | 325 |
| Burleigh | 828 | 2 956 | 817 | 1 394 | 2 403 | 675 | 410 | 654 | 762 | 1 622 | 516 | 312 |
| Cass | 1 429 | 7 220 | 1 406 | 2 862 | 5 049 | 1 117 | 855 | 1 214 | 2 866 | 6 084 | 982 | 963 |
| Cavalier | 1 099 | 4 648 | 1 085 | 1 792 | 3 120 | 923 | 592 | 1 018 | 2 013 | 4 234 | 846 | 740 |
| Dickey | 707 | 3 543 | 692 | 1 349 | 2 333 | 599 | 407 | 511 | 1 207 | 2 563 | 441 | 456 |
| Divide | 668 | 2 095 | 630 | 789 | 1 341 | 484 | 261 | 599 | 791 | 1 662 | 498 | 369 |
| Dunn | 747 | 2 439 | 746 | 1 278 | 2 219 | 597 | 305 | 614 | 589 | 1 223 | 491 | 191 |
| Eddy | 364 | 1 432 | 361 | 594 | 1 055 | 306 | 164 | 309 | 508 | 1 068 | 258 | 141 |
| Emmons | 928 | 3 230 | 898 | 1 618 | 2 787 | 764 | 408 | 674 | 857 | 1 819 | 553 | 268 |

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 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) |
| Foster | 368 | 1 994 | 357 | 708 | 1 228 | 264 | 245 | 323 | 719 | 1 495 | 247 | 292 |
| Golden Valley | 333 | 1 338 | 313 | 506 | 869 | 269 | 154 | 282 | 446 | 942 | 221 | 164 |
| Grand Forks | 1 084 | 5 832 | 1 082 | 2 438 | 4 259 | 868 | 841 | 882 | 2 166 | 4 490 | 729 | 888 |
| Grant | 745 | 2 647 | 729 | 1 288 | 2 219 | 613 | 291 | 599 | 650 | 1 384 | 511 | 230 |
| Griggs | 511 | 1 900 | 499 | 752 | 1 295 | 420 | 294 | 449 | 776 | 1 637 | 391 | 345 |
| Hettinger | 551 | 2 171 | 540 | 886 | 1 501 | 444 | 261 | 498 | 761 | 1 553 | 419 | 305 |
| Kidder | 592 | 2 206 | 577 | 1 056 | 1 816 | 474 | 318 | 510 | 596 | 1 243 | 380 | 205 |
| La Moure | 874 | 3 970 | 855 | 1 693 | 2 962 | 729 | 604 | 751 | 1 381 | 2 878 | 597 | 581 |
| Logan | 585 | 1 926 | 549 | 901 | 1 570 | 478 | 287 | 501 | 472 | 996 | 421 | 218 |
| McHenry | 1 043 | 3 453 | 1 005 | 1 508 | 2 587 | 834 | 409 | 903 | 961 | 2 008 | 713 | 429 |
| McIntosh | 651 | 2 461 | 629 | 1 134 | 1 971 | 518 | 267 | 492 | 651 | 1 350 | 415 | 219 |
| McKenzie | 806 | 2 817 | 771 | 1 246 | 2 054 | 638 | 380 | 654 | 852 | 1 828 | 513 | 308 |
| McLean | 1 267 | 3 971 | 1 229 | 1 712 | 2 945 | 1 059 | 595 | 1 089 | 1 305 | 2 746 | 890 | 543 |
| Mercer | 575 | 1 673 | 563 | 750 | 1 306 | 476 | 228 | 474 | 435 | 928 | 398 | 216 |
| Morton | 1 035 | 3 616 | 1 026 | 1 687 | 2 922 | 888 | 431 | 828 | 809 | 1 684 | 669 | 330 |
| Mountrail | 932 | 2 965 | 921 | 1 339 | 2 278 | 751 | 424 | 861 | 1 053 | 2 244 | 668 | 443 |
| Nelson | 716 | 2 712 | 706 | 1 090 | 1 879 | 625 | 378 | 628 | 1 033 | 2 170 | 529 | 402 |
| Oliver | 386 | 1 250 | 380 | 646 | 1 080 | 278 | 142 | 292 | 287 | 594 | 240 | 126 |
| Pembina | 942 | 4 621 | 920 | 1 971 | 3 390 | 747 | 670 | 823 | 1 791 | 3 845 | 682 | 700 |
| Pierce | 616 | 2 443 | 616 | 987 | 1 686 | 511 | 273 | 554 | 840 | 1 747 | 455 | 277 |
| Ramsey | 775 | 3 649 | 752 | 1 376 | 2 422 | 676 | 453 | 697 | 1 593 | 3 321 | 610 | 647 |
| Ransom | 593 | 2 765 | 581 | 1 178 | 2 080 | 473 | 449 | 439 | 923 | 1 973 | 392 | 414 |
| Renville | 542 | 1 672 | 497 | 582 | 991 | 428 | 247 | 480 | 739 | 1 542 | 403 | 274 |
| Richland | 1 367 | 6 861 | 1 324 | 2 594 | 4 580 | 1 138 | 819 | 1 085 | 2 469 | 5 146 | 852 | 722 |
| Rolette | 657 | 2 017 | 657 | 823 | 1 417 | 506 | 277 | 525 | 674 | 1 402 | 415 | 270 |
| Sargent | 631 | 2 594 | 624 | 1 092 | 1 916 | 530 | 461 | 531 | 898 | 1 869 | 440 | 449 |
| Sheridan | 531 | 1 799 | 530 | 733 | 1 251 | 382 | 206 | 491 | 690 | 1 412 | 376 | 255 |
| Sioux | 214 | 698 | 208 | 333 | 574 | 174 | 81 | 170 | 192 | 399 | 144 | 65 |
| Slope | 333 | 1 252 | 323 | 584 | 962 | 282 | 156 | 294 | 366 | 743 | 224 | 127 |
| Stark | 813 | 3 021 | 791 | 1 444 | 2 494 | 692 | 319 | 688 | 828 | 1 690 | 572 | 265 |
| Steele | 516 | 2 556 | 499 | 922 | 1 595 | 447 | 341 | 477 | 1 166 | 2 459 | 392 | 438 |
| Stutsman | 1 217 | 5 530 | 1 197 | 2 335 | 4 060 | 915 | 700 | 1 053 | 1 974 | 4 187 | 815 | 841 |
| Towner | 629 | 2 754 | 614 | 1 062 | 1 804 | 546 | 364 | 580 | 1 165 | 2 435 | 489 | 423 |
| Traill | 786 | 3 630 | 780 | 1 525 | 2 709 | 636 | 499 | 701 | 1 443 | 3 072 | 572 | 580 |
| Walsh | 1 169 | 5 602 | 1 168 | 2 346 | 4 135 | 993 | 810 | 1 037 | 2 127 | 4 440 | 832 | 810 |
| Ward | 1 360 | 4 359 | 1 298 | 1 665 | 2 822 | 1 015 | 560 | 1 161 | 1 755 | 3 723 | 928 | 739 |
| Wells | 801 | 3 092 | 794 | 1 181 | 2 079 | 633 | 480 | 714 | 1 204 | 2 493 | 579 | 459 |
| Williams | 1 129 | 3 553 | 1 104 | 1 515 | 2 614 | 843 | 450 | 991 | 1 241 | 2 616 | 789 | 480 |
| Farms not on mail list | 812 | 1 221 | 811 | 568 | 1 040 | 549 | 198 | 384 | 373 | 749 | 173 | 80 |

**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) |
| North Dakota | 8 634 | 5 313 | 14 261 | 5 939 | 4 516 | 7 131 | 2 876 | 6 017 | 3 544 | 1 221 |
| Adams | 75 | 50 | 131 | 59 | 38 | 54 | (D) | 31 | 46 | 13 |
| Barnes | 283 | 120 | 308 | 182 | 111 | 220 | 96 | 205 | 111 | 38 |
| Benson | 146 | 104 | 288 | 98 | 84 | 189 | 74 | 150 | 108 | 38 |
| Billings | 87 | 47 | 123 | 72 | 38 | 41 | 25 | 52 | 20 | 4 |
| Bottineau | 197 | 106 | 284 | 134 | 113 | 188 | 66 | 137 | 84 | 35 |
| Bowman | 106 | 57 | 152 | 68 | 44 | 19 | 11 | 24 | 7 | (D) |
| Burke | 113 | 43 | 119 | 80 | 47 | 54 | 17 | 36 | 22 | 11 |
| Burleigh | 190 | 125 | 330 | 128 | 112 | 135 | 45 | 97 | 75 | 25 |
| Cass | 303 | 199 | 519 | 212 | 201 | 352 | 226 | 483 | 168 | 84 |
| Cavalier | 256 | 119 | 320 | 195 | 119 | 186 | 77 | 159 | 108 | 37 |
| Dickey | 214 | 195 | 518 | 171 | 183 | 133 | 38 | 82 | 74 | 22 |
| Divide | 148 | 109 | 343 | 96 | 68 | 67 | 22 | 46 | 29 | 9 |
| Dunn | 163 | 70 | 189 | 112 | 81 | 121 | 28 | 57 | 38 | 9 |
| Eddy | 49 | 41 | 109 | 27 | 27 | 87 | 34 | 70 | 62 | 19 |
| Emmons | 84 | 25 | 63 | 46 | 32 | 247 | 93 | 195 | 114 | 36 |
| Foster | 117 | 95 | 241 | 78 | 60 | 78 | 43 | 89 | 42 | 17 |
| Golden Valley | 124 | 95 | 252 | 100 | 92 | 38 | 39 | 80 | 31 | 15 |
| Grand Forks | 298 | 220 | 549 | 220 | 204 | 197 | 81 | 170 | 88 | 38 |
| Grant | 159 | 75 | 221 | 111 | 73 | 134 | 34 | 70 | 51 | 7 |
| Griggs | 31 | 11 | 27 | 24 | 12 | 130 | 49 | 109 | 73 | 28 |
| Hettinger | 177 | 91 | 238 | 126 | 93 | 86 | 35 | 82 | 28 | 6 |
| Kidder | 99 | 46 | 117 | 52 | 25 | 116 | 35 | 72 | 70 | 14 |
| La Moure | 188 | 122 | 339 | 119 | 129 | 163 | 65 | 135 | 83 | 36 |
| Logan | 119 | (D) | (D) | 61 | 34 | 152 | 44 | 92 | 85 | 27 |
| McHenry | 151 | 83 | 231 | 115 | 76 | 269 | 161 | 336 | 175 | 44 |
| McIntosh | 107 | 37 | 97 | 62 | 37 | 167 | 52 | 107 | 59 | 14 |
| McKenzie | 289 | 138 | 380 | 220 | 148 | 95 | 37 | 76 | 65 | 19 |
| McLean | 224 | 138 | 367 | 131 | 82 | 166 | 37 | 75 | 53 | 14 |
| Mercer | 144 | 61 | 160 | 74 | 39 | 71 | (D) | 21 | 8 | 1 |
| Morton | 328 | 232 | 620 | 231 | 161 | 148 | 24 | 47 | 67 | 12 |
| Mountrail | 186 | 73 | 201 | 102 | 71 | 72 | 22 | 48 | 22 | 7 |
| Nelson | 132 | 102 | 285 | 99 | 85 | 135 | 48 | 99 | 72 | 30 |
| Oliver | 44 | 20 | 51 | 25 | 16 | 53 | (D) | 31 | 10 | 6 |
| Pembina | 110 | 57 | 148 | 81 | 50 | 164 | 103 | 220 | 73 | 47 |
| Pierce | 95 | 79 | 216 | 72 | 63 | 104 | 75 | 155 | 46 | 19 |
| Ramsey | 231 | 115 | 312 | 154 | 118 | 163 | 65 | 137 | 112 | 30 |
| Ransom | 108 | (D) | 286 | 87 | 73 | 153 | 73 | 154 | 101 | 42 |
| Renville | 84 | 66 | 176 | 48 | 44 | 99 | (D) | 64 | 26 | 8 |
| Richland | 476 | 605 | 1 645 | 381 | 401 | 276 | (D) | 298 | 150 | 44 |
| Rolette | 82 | 39 | 104 | 48 | 38 | 140 | 73 | 147 | 76 | 27 |
| Sargent | 120 | 95 | 255 | 91 | 75 | 108 | 37 | 78 | 35 | 10 |
| Sheridan | 79 | 41 | 109 | 63 | 44 | 104 | 23 | 47 | 22 | 3 |
| Sioux | 109 | 51 | 150 | 74 | 47 | 4 | 1 | 2 | 1 | (D) |
| Slope | 106 | 55 | 140 | 72 | 56 | 37 | (D) | 17 | 18 | 3 |

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) |
| Stark | 197 | 104 | 285 | 141 | 100 | 138 | 32 | 64 | 48 | 11 |
| Steele | 74 | 48 | 129 | 45 | 41 | 114 | 52 | 111 | 59 | 28 |
| Stutsman | 229 | 132 | 346 | 162 | 98 | 227 | 103 | 212 | 127 | 44 |
| Towner | 136 | (D) | 140 | 57 | 39 | 136 | 63 | 128 | 66 | 29 |
| Traill | 93 | 60 | 157 | 76 | 76 | 151 | 62 | 132 | 73 | 26 |
| Walsh | 260 | 125 | 313 | 160 | 96 | 225 | 75 | 158 | 144 | 46 |
| Ward | 266 | 151 | 412 | 183 | 126 | 136 | 33 | 73 | 50 | 15 |
| Wells | 170 | 120 | 313 | 140 | 81 | 154 | 57 | 120 | 76 | 29 |
| Williams | 277 | 137 | 372 | 174 | 149 | 94 | 51 | 107 | 53 | 23 |
| Farms not on mail list | 1 | (D) | (D) | – | – | 41 | 16 | 32 | 40 | 20 |

**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) |
| North Dakota | 499 | 277 | 41 112 | 8 792 | 32 245 | 19 021 | 2 803 | 514 |
| Adams | 1 | (D) | 421 | 97 | 319 | 194 | 10 | 1 |
| Barnes | 15 | 6 | 1 144 | 293 | 996 | 504 | 56 | 13 |
| Benson | 5 | 1 | 863 | 173 | 701 | 386 | 60 | 7 |
| Billings | 5 | 3 | 293 | 41 | 184 | 92 | 23 | 2 |
| Bottineau | 6 | 4 | 1 070 | 241 | 774 | 358 | 46 | 5 |
| Bowman | 7 | (D) | 414 | (D) | 355 | 190 | 23 | 10 |
| Burke | – | – | 650 | 127 | 504 | 171 | 139 | 22 |
| Burleigh | 10 | 10 | 828 | 157 | 676 | 460 | 33 | 3 |
| Cass | 15 | 46 | 1 429 | 380 | 1 093 | 636 | 38 | 6 |
| Cavalier | 17 | 10 | 1 099 | 234 | 832 | 394 | 33 | 9 |
| Dickey | 4 | (Z) | 707 | 174 | 605 | 575 | 51 | 5 |
| Divide | 5 | 1 | 668 | 132 | 516 | 231 | 84 | 19 |
| Dunn | 2 | (D) | 747 | 140 | 584 | 316 | 132 | 18 |
| Eddy | 6 | 5 | 364 | 70 | 300 | 175 | 27 | 4 |
| Emmons | 5 | 1 | 928 | 155 | 750 | 476 | 48 | 5 |
| Foster | 5 | 1 | 368 | 108 | 296 | 318 | 32 | 3 |
| Golden Valley | 32 | 22 | 333 | 81 | 249 | 147 | 10 | 2 |
| Grand Forks | 19 | 8 | 1 084 | 313 | 795 | 600 | 33 | 5 |
| Grant | 7 | 8 | 745 | 123 | 600 | 444 | 121 | 27 |
| Griggs | – | – | 511 | 105 | 379 | 205 | 18 | 1 |
| Hettinger | 25 | 11 | 551 | 128 | 432 | 254 | 36 | 5 |
| Kidder | 7 | 2 | 592 | 120 | 498 | 348 | 21 | 3 |
| La Moure | – | – | 874 | 196 | 714 | 508 | 45 | 5 |
| Logan | 1 | (D) | 585 | (D) | 471 | 366 | 18 | 7 |
| McHenry | – | – | 1 043 | 194 | 824 | 530 | 82 | 17 |
| McIntosh | – | – | 651 | 116 | 510 | 461 | 38 | 12 |
| McKenzie | 19 | 8 | 806 | 193 | 648 | 335 | 73 | 8 |
| McLean | 60 | 12 | 1 267 | 200 | 983 | 540 | 169 | 29 |
| Mercer | 2 | (D) | 575 | 88 | 477 | (D) | 131 | (D) |
| Morton | 39 | 15 | 1 035 | 159 | 849 | 661 | 178 | 29 |
| Mountrail | – | – | 932 | 165 | 713 | 296 | 93 | 16 |
| Nelson | 19 | 15 | 716 | 137 | 531 | 284 | 25 | 4 |
| Oliver | 2 | (D) | 386 | 71 | 335 | 193 | 103 | 18 |
| Pembina | 7 | 10 | 942 | 264 | 698 | 419 | 25 | 8 |
| Pierce | 5 | 3 | 616 | 126 | 471 | 326 | 20 | 6 |
| Ramsey | 6 | 2 | 775 | 186 | 603 | 296 | 7 | 14 |
| Ransom | 6 | (D) | 593 | 123 | 482 | 358 | 32 | 5 |
| Renville | 1 | (D) | 542 | 109 | 408 | 142 | 20 | 4 |
| Richland | 2 | (D) | 1 367 | 346 | 1 146 | 693 | 16 | 8 |
| Rolette | – | – | 657 | 134 | 503 | 267 | 35 | 6 |
| Sargent | – | – | 631 | 159 | 515 | 310 | 22 | 4 |
| Sheridan | – | – | 531 | 105 | 344 | 203 | 26 | 4 |
| Sioux | 15 | 4 | 214 | 33 | 173 | (D) | 26 | (D) |
| Slope | 1 | (D) | 333 | 77 | 289 | 162 | 6 | (Z) |
| Stark | 33 | 18 | 813 | 160 | 657 | 404 | 92 | 31 |
| Steele | – | – | 516 | 155 | 413 | 210 | 18 | 3 |
| Stutsman | 11 | 3 | 1 217 | 326 | 1 001 | 649 | 59 | 9 |
| Towner | 1 | (D) | 629 | 133 | 501 | 273 | 27 | 4 |
| Traill | 5 | 2 | 786 | 230 | 582 | 306 | 23 | 3 |
| Walsh | 16 | 6 | 1 169 | 307 | 912 | 608 | 41 | 9 |
| Ward | 25 | 26 | 1 360 | 249 | 992 | 464 | 78 | 15 |
| Wells | 6 | 1 | 801 | 168 | 643 | 356 | 46 | 6 |
| Williams | 19 | 4 | 1 129 | 215 | 911 | 384 | 74 | 7 |
| Farms not on mail list | – | – | 812 | 82 | 508 | 151 | 81 | 30 |

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

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

**All Farms**

| | All Farms | | Reporting only workers working less than 150 days | | | Reporting only workers working 150 days or more | | | Reporting both—workers working less than 150 days or 150 days or more | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | Expenses ($1,000) | Farms | Workers | Expenses ($1,000) | Farms | Workers | Expenses ($1,000) | Farms | less than 150 days | 150 days or more | Expenses ($1,000) |
| North Dakota | 17 620 | 70 920 | 11 274 | 31 360 | 15 961 | 3 058 | 5 298 | 17 871 | 3 288 | 13 392 | 5 619 | 37 089 |
| Adams | 176 | 629 | 106 | 179 | 140 | 42 | 88 | 334 | 28 | 112 | 41 | 155 |
| Barnes | 575 | 1 776 | 377 | 980 | 417 | 102 | 146 | 461 | 96 | 180 | 164 | 898 |
| Benson | 376 | 1 159 | 238 | 508 | 236 | 65 | 124 | 437 | 73 | 158 | 103 | 486 |
| Billings | 102 | 285 | 61 | 189 | 52 | 23 | 35 | 113 | 18 | 43 | 25 | 120 |
| Bottineau | 468 | 1 393 | 308 | 830 | 304 | 90 | 119 | 465 | 70 | 258 | 125 | 624 |
| Bowman | 208 | 545 | 150 | 499 | 116 | 38 | 75 | 319 | 20 | 46 | 25 | 111 |
| Burke | 224 | 447 | 183 | 690 | 197 | 14 | 31 | 37 | 27 | 38 | 43 | 213 |
| Burleigh | 306 | 1 551 | 229 | 968 | 315 | 55 | 95 | 246 | 22 | 348 | 90 | 989 |
| Cass | 728 | 4 866 | 373 | 1 147 | 973 | 127 | 179 | 769 | 228 | 952 | 457 | 3 123 |
| Cavalier | 389 | 1 160 | 256 | 539 | 464 | 84 | 142 | 388 | 49 | 100 | 71 | 308 |
| Dickey | 357 | 1 550 | 223 | 593 | 311 | 48 | 89 | 338 | 86 | 203 | 126 | 901 |
| Divide | 281 | 561 | 197 | 416 | 212 | 11 | 13 | 16 | 73 | 149 | 97 | 333 |
| Dunn | 339 | 884 | 188 | 473 | 168 | 69 | 146 | 281 | 82 | 277 | 106 | 435 |
| Eddy | 196 | 800 | 100 | 317 | 166 | 79 | 153 | 416 | 17 | 37 | 33 | 218 |
| Emmons | 345 | 943 | 274 | 720 | 309 | 41 | 100 | 454 | 30 | 70 | 46 | 180 |
| Foster | 147 | 890 | 93 | 262 | 165 | 17 | 33 | 220 | 37 | 72 | 83 | 505 |
| Golden Valley | 102 | 383 | 48 | 98 | 50 | 32 | 48 | 116 | 22 | 58 | 35 | 217 |
| Grand Forks | 558 | 5 454 | 307 | 1 035 | 751 | 92 | 114 | 386 | 159 | 1 665 | 398 | 4 317 |
| Grant | 307 | 887 | 202 | 492 | 220 | 50 | 62 | 316 | 55 | 174 | 74 | 350 |
| Griggs | 263 | 669 | 182 | 555 | 207 | 29 | 51 | 153 | 52 | 144 | 74 | 310 |
| Hettinger | 225 | 928 | 120 | 248 | 114 | 69 | 137 | 460 | 36 | 67 | 55 | 354 |
| Kidder | 330 | 819 | 220 | 819 | 167 | 82 | 173 | 469 | 28 | 67 | 37 | 184 |
| La Moure | 438 | 1 779 | 277 | 791 | 440 | 88 | 202 | 680 | 73 | 167 | 101 | 659 |
| Logan | 217 | 448 | 161 | 487 | 155 | 27 | 39 | 100 | 29 | 53 | 61 | 194 |
| McHenry | 386 | 1 016 | 270 | 530 | 319 | 61 | 96 | 305 | 55 | 134 | 76 | 392 |
| McIntosh | 286 | 611 | 180 | 370 | 171 | 56 | 97 | 154 | 50 | 75 | 58 | 285 |
| McKenzie | 295 | 943 | 189 | 544 | 239 | 57 | 70 | 346 | 49 | 114 | 69 | 357 |
| McLean | 445 | 908 | 345 | 730 | 325 | 48 | 60 | 212 | 52 | 100 | 86 | 371 |
| Mercer | 241 | 376 | 187 | 507 | 135 | 30 | 78 | 98 | 24 | 189 | 29 | 143 |
| Morton | 379 | 1 298 | 270 | 627 | 234 | 61 | 131 | 314 | 48 | 124 | 110 | 750 |
| Mountrail | 407 | 953 | 307 | 873 | 349 | 66 | 110 | 280 | 34 | 74 | 47 | 323 |
| Nelson | 391 | 1 067 | 268 | 574 | 313 | 36 | 62 | 211 | 87 | 209 | 124 | 543 |
| Oliver | 167 | 506 | 96 | 232 | 74 | 27 | 39 | 141 | 44 | 76 | 70 | 292 |
| Pembina | 455 | 4 806 | 215 | 990 | 637 | 51 | 123 | 890 | 189 | 1 551 | 343 | 3 279 |
| Pierce | 244 | 659 | 132 | 705 | 146 | 80 | 133 | 341 | 32 | 142 | 34 | 172 |
| Ramsey | 445 | 1 435 | 274 | 853 | 429 | 61 | 84 | 358 | 110 | 228 | 160 | 648 |
| Ransom | 244 | 903 | 162 | 281 | 188 | 42 | 55 | 273 | 40 | 155 | 73 | 442 |
| Renville | 183 | 664 | 125 | 266 | 156 | 31 | 66 | 299 | 27 | 67 | 44 | 209 |
| Richland | 590 | 3 117 | 351 | 1 113 | 831 | 120 | 212 | 865 | 119 | 567 | 197 | 1 420 |
| Rolette | 291 | 562 | 218 | 543 | 194 | 25 | 57 | 60 | 48 | 119 | 71 | 308 |
| Sargent | 265 | 1 060 | 145 | 408 | 160 | 56 | 72 | 286 | 64 | 143 | 88 | 614 |
| Sheridan | 134 | 339 | 90 | 161 | 55 | 39 | 72 | 230 | 5 | 10 | 7 | 53 |
| Sioux | 107 | 201 | 78 | 301 | 90 | 25 | 45 | 88 | 4 | 12 | 4 | 23 |
| Slope | 134 | 588 | 61 | 135 | 72 | 42 | 61 | 286 | 31 | 70 | 50 | 230 |
| Stark | 344 | 1 398 | 180 | 453 | 244 | 104 | 169 | 633 | 60 | 124 | 143 | 521 |
| Steele | 311 | 1 264 | 149 | 305 | 213 | 60 | 86 | 259 | 102 | 307 | 141 | 793 |
| Stutsman | 469 | 1 848 | 286 | 808 | 320 | 93 | 194 | 752 | 90 | 169 | 162 | 775 |
| Towner | 300 | 1 002 | 207 | 448 | 263 | 38 | 60 | 209 | 55 | 172 | 88 | 530 |
| Traill | 406 | 2 691 | 241 | 1 073 | 793 | 46 | 116 | 295 | 119 | 771 | 216 | 1 603 |
| Walsh | 542 | 5 892 | 291 | 1 154 | 1 059 | 79 | 167 | 615 | 172 | 1 692 | 390 | 4 217 |
| Ward | 564 | 1 770 | 384 | 1 254 | 522 | 124 | 191 | 589 | 56 | 216 | 97 | 659 |
| Wells | 348 | 1 028 | 229 | 546 | 309 | 86 | 140 | 315 | 33 | 103 | 52 | 404 |
| Williams | 391 | 1 034 | 272 | 499 | 294 | 40 | 58 | 193 | 79 | 241 | 120 | 548 |
| Farms not on mail list | 199 | 177 | 199 | 242 | 177 | – | – | – | – | – | – | – |

## 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 |
| North Dakota | 41 131 | 2 602 426 | 1 416 | 3 488 | 5 186 | 4 469 | 6 695 | 5 834 | 5 204 | 6 760 | 2 079 |
| Adams | 421 | 27 626 | 17 | 25 | 14 | 71 | 79 | 39 | 96 | 64 | 16 |
| Barnes | 1 144 | 81 424 | 31 | 72 | 127 | 144 | 157 | 137 | 141 | 265 | 70 |
| Benson | 863 | 54 242 | 5 | 102 | 93 | 89 | 101 | 142 | 148 | 153 | 30 |
| Billings | 293 | 8 257 | 7 | 83 | 83 | 41 | 24 | 17 | 18 | 18 | 2 |
| Bottineau | 1 074 | 67 447 | 35 | 124 | 145 | 90 | 196 | 137 | 115 | 176 | 56 |
| Bowman | 414 | 26 753 | 13 | 12 | 57 | 45 | 64 | 62 | 83 | 56 | 22 |
| Burke | 650 | 32 713 | 12 | 64 | 123 | 103 | 102 | 108 | 35 | 80 | 23 |
| Burleigh | 828 | 39 728 | 24 | 124 | 183 | 107 | 65 | 83 | 119 | 113 | 10 |
| Cass | 1 430 | 128 489 | 57 | 58 | 155 | 96 | 199 | 157 | 186 | 359 | 163 |
| Cavalier | 1 099 | 79 316 | 31 | 25 | 94 | 146 | 137 | 250 | 110 | 240 | 66 |
| Dickey | 707 | 53 960 | 23 | 53 | 63 | 96 | 62 | 87 | 110 | 155 | 58 |
| Divide | 668 | 37 284 | 25 | 60 | 122 | 16 | 113 | 141 | 83 | 82 | 26 |
| Dunn | 747 | 37 069 | 38 | 20 | 143 | 71 | 181 | 104 | 89 | 90 | 11 |
| Eddy | 364 | 22 032 | 4 | 50 | 66 | 21 | 66 | 35 | 62 | 38 | 22 |
| Emmons | 928 | 41 390 | 28 | 98 | 150 | 109 | 212 | 166 | 69 | 89 | 7 |
| Foster | 368 | 36 741 | – | 20 | 26 | 31 | 60 | 58 | 39 | 95 | 39 |
| Golden Valley | 333 | 24 115 | 12 | 30 | 47 | 16 | 57 | 53 | 17 | 76 | 25 |
| Grand Forks | 1 078 | 87 079 | 29 | 109 | 90 | 98 | 178 | 135 | 147 | 178 | 114 |
| Grant | 745 | 39 313 | 17 | 76 | 77 | 85 | 153 | 149 | 76 | 90 | 22 |

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

[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 |
| Griggs | 511 | 31 511 | 20 | 35 | 80 | 51 | 84 | 74 | 60 | 95 | 12 |
| Hettinger | 551 | 37 236 | 38 | 49 | 43 | 87 | 60 | 46 | 82 | 118 | 28 |
| Kidder | 597 | 34 083 | 23 | 56 | 75 | 85 | 101 | 60 | 62 | 117 | 18 |
| La Moure | 874 | 64 214 | 29 | 57 | 76 | 128 | 94 | 101 | 147 | 170 | 72 |
| Logan | 585 | 24 744 | 23 | 52 | 86 | 113 | 119 | 62 | 77 | 49 | 4 |
| McHenry | 1 043 | 49 252 | 36 | 112 | 137 | 110 | 278 | 97 | 183 | 68 | 22 |
| McIntosh | 651 | 34 308 | 33 | 78 | 59 | 42 | 162 | 105 | 84 | 65 | 23 |
| McKenzie | 806 | 43 154 | 18 | 67 | 105 | 171 | 90 | 111 | 101 | 128 | 15 |
| McLean | 1 267 | 72 925 | 45 | 50 | 90 | 208 | 316 | 165 | 146 | 220 | 27 |
| Mercer | 575 | 26 346 | 27 | 70 | 73 | 61 | 115 | 70 | 102 | 53 | 4 |
| Morton | 1 035 | 49 403 | 33 | 81 | 214 | 158 | 172 | 148 | 80 | 121 | 28 |
| Mountrail | 932 | 47 501 | 11 | 109 | 159 | 130 | 136 | 125 | 131 | 106 | 25 |
| Nelson | 716 | 50 546 | 20 | 36 | 92 | 58 | 105 | 109 | 131 | 115 | 50 |
| Oliver | 386 | 20 243 | 23 | 28 | 41 | 37 | 59 | 79 | 73 | 40 | 6 |
| Pembina | 942 | 75 503 | 42 | 61 | 130 | 96 | 116 | 157 | 67 | 175 | 98 |
| Pierce | 616 | 37 772 | – | 65 | 65 | 54 | 104 | 67 | 160 | 91 | 10 |
| Ramsey | 775 | 65 859 | 23 | 64 | 64 | 42 | 48 | 106 | 122 | 237 | 69 |
| Ransom | 593 | 40 679 | 40 | 46 | 65 | 70 | 76 | 110 | 51 | 87 | 48 |
| Renville | 530 | 31 749 | 40 | 30 | 58 | 59 | 76 | 78 | 79 | 90 | 20 |
| Richland | 1 367 | 105 785 | 59 | 91 | 104 | 106 | 265 | 135 | 196 | 314 | 97 |
| Rolette | 657 | 30 390 | 19 | 88 | 150 | 57 | 131 | 69 | 44 | 78 | 21 |
| Sargent | 631 | 44 303 | 28 | 58 | 89 | 58 | 50 | 122 | 83 | 102 | 41 |
| Sheridan | 531 | 28 287 | 10 | 51 | 77 | 63 | 98 | 81 | 72 | 66 | 13 |
| Sioux | 222 | 11 225 | 17 | 12 | 34 | 29 | 40 | 37 | 20 | 21 | 12 |
| Slope | 333 | 21 987 | 5 | 39 | 48 | 14 | 24 | 82 | 41 | 62 | 18 |
| Stark | 828 | 47 359 | 11 | 76 | 114 | 79 | 178 | 120 | 122 | 90 | 38 |
| Steele | 516 | 44 018 | 20 | 11 | 24 | 62 | 41 | 99 | 82 | 133 | 44 |
| Stutsman | 1 217 | 84 680 | 24 | 71 | 149 | 155 | 180 | 196 | 161 | 192 | 89 |
| Towner | 629 | 44 145 | 26 | 35 | 28 | 61 | 106 | 131 | 100 | 104 | 38 |
| Traill | 790 | 67 178 | 32 | 50 | 48 | 32 | 117 | 124 | 127 | 190 | 70 |
| Walsh | 1 169 | 94 731 | 50 | 99 | 111 | 114 | 169 | 139 | 112 | 269 | 106 |
| Ward | 1 360 | 79 128 | 73 | 140 | 160 | 121 | 281 | 177 | 97 | 258 | 53 |
| Wells | 801 | 56 686 | 12 | 60 | 71 | 73 | 154 | 111 | 138 | 136 | 46 |
| Williams | 1 129 | 67 283 | 18 | 79 | 158 | 91 | 199 | 241 | 128 | 183 | 32 |
| Farms not on mail list | 812 | 13 235 | 80 | 177 | 251 | 119 | 145 | 40 | – | – | – |

## 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 |
| North Dakota | 21 032 | 1 903 279 | 19 463 | 999 515 | 17 649 | 898 149 | 4 804 | 101 366 | 17 425 | 458 790 | 18 852 | 444 974 |
| Adams | 274 | 31 798 | 249 | 16 407 | 239 | 15 725 | 50 | 682 | 235 | 8 418 | 252 | 6 973 |
| Barnes | 534 | 35 708 | 487 | 17 041 | 436 | 15 324 | 101 | 1 717 | 452 | 8 996 | 486 | 9 671 |
| Benson | 402 | 29 619 | 377 | 15 980 | 356 | 14 839 | 52 | 1 141 | 314 | 7 327 | 369 | 6 312 |
| Billings | 234 | 28 727 | 225 | 18 097 | 217 | 17 464 | 77 | 633 | 191 | 5 751 | 211 | 4 879 |
| Bottineau | 413 | 22 978 | 386 | 12 192 | 367 | 11 637 | 57 | 555 | 325 | 5 050 | 375 | 5 736 |
| Bowman | 265 | 31 374 | 252 | 19 998 | 243 | 19 182 | 50 | 816 | 202 | 6 741 | 227 | 4 635 |
| Burke | 289 | 13 942 | 280 | 8 143 | 264 | 7 586 | 50 | 557 | 219 | 3 000 | 264 | 2 799 |
| Burleigh | 502 | 61 808 | 461 | 34 382 | 427 | 30 903 | 90 | 3 479 | 404 | 14 667 | 451 | 12 759 |
| Cass | 324 | 28 656 | 256 | 10 395 | 231 | 9 314 | 45 | 1 081 | 252 | 8 000 | 298 | 10 261 |
| Cavalier | 256 | 10 292 | 240 | 5 225 | 220 | 4 852 | 42 | 373 | 214 | 2 395 | 227 | 2 672 |
| Dickey | 448 | 56 000 | 421 | 26 409 | 394 | 24 510 | 63 | 1 899 | 384 | 14 844 | 404 | 14 747 |
| Divide | 293 | 16 993 | 270 | 8 649 | 262 | 8 442 | 33 | 207 | 249 | 3 940 | 269 | 4 404 |
| Dunn | 640 | 91 645 | 620 | 48 981 | 584 | 46 778 | 175 | 2 203 | 553 | 21 409 | 597 | 21 255 |
| Eddy | 225 | 21 327 | 221 | 11 827 | 206 | 11 109 | 50 | 718 | 189 | 4 974 | 198 | 4 526 |
| Emmons | 672 | 62 776 | 636 | 35 033 | 525 | 28 726 | 247 | 6 307 | 583 | 14 278 | 600 | 13 465 |
| Foster | 193 | 25 920 | 180 | 10 816 | 170 | 10 308 | 28 | 508 | 156 | 7 144 | 171 | 7 960 |
| Golden Valley | 198 | 31 185 | 185 | 14 281 | 164 | 13 283 | 62 | 998 | 160 | 8 475 | 163 | 8 429 |
| Grand Forks | 281 | 18 789 | 260 | 8 671 | 225 | 7 487 | 57 | 1 184 | 229 | 4 481 | 260 | 5 637 |
| Grant | 582 | 60 861 | 554 | 35 178 | 496 | 30 816 | 207 | 4 362 | 506 | 13 228 | 541 | 12 455 |
| Griggs | 266 | 21 835 | 251 | 9 897 | 232 | 8 669 | 52 | 1 228 | 233 | 5 597 | 249 | 6 341 |
| Hettinger | 320 | 26 206 | 307 | 14 200 | 258 | 11 924 | 90 | 2 276 | 279 | 5 991 | 289 | 6 015 |
| Kidder | 456 | 67 316 | 433 | 35 093 | 404 | 31 418 | 135 | 3 675 | 401 | 15 726 | 420 | 16 497 |
| La Moure | 517 | 43 127 | 471 | 19 670 | 398 | 15 600 | 123 | 4 070 | 433 | 11 100 | 462 | 12 357 |
| Logan | 458 | 48 285 | 427 | 25 391 | 367 | 21 110 | 152 | 4 281 | 379 | 10 988 | 400 | 11 906 |
| McHenry | 628 | 65 770 | 589 | 35 546 | 524 | 32 108 | 169 | 3 438 | 532 | 16 079 | 551 | 14 145 |
| McIntosh | 492 | 44 364 | 443 | 22 111 | 386 | 17 490 | 155 | 4 621 | 398 | 9 940 | 448 | 12 313 |
| McKenzie | 543 | 71 334 | 508 | 40 521 | 502 | 39 973 | 96 | 548 | 467 | 17 769 | 499 | 13 044 |
| McLean | 638 | 43 716 | 596 | 23 126 | 550 | 20 830 | 120 | 2 296 | 522 | 10 243 | 588 | 10 347 |
| Mercer | 431 | 42 709 | 400 | 21 745 | 372 | 20 211 | 117 | 1 534 | 353 | 11 172 | 384 | 9 792 |
| Morton | 809 | 95 844 | 779 | 54 960 | 660 | 46 499 | 274 | 8 461 | 664 | 21 548 | 716 | 19 336 |
| Mountrail | 500 | 38 048 | 477 | 23 116 | 443 | 21 738 | 88 | 1 378 | 403 | 8 320 | 442 | 6 612 |
| Nelson | 278 | 15 549 | 263 | 9 005 | 238 | 8 033 | 42 | 972 | 209 | 3 141 | 246 | 3 403 |
| Oliver | 309 | 32 475 | 291 | 17 889 | 258 | 15 260 | 101 | 2 629 | 270 | 8 170 | 284 | 6 416 |
| Pembina | 211 | 10 944 | 192 | 5 279 | 183 | 5 039 | 23 | 240 | 170 | 2 625 | 194 | 3 040 |
| Pierce | 364 | 25 148 | 332 | 14 047 | 267 | 10 945 | 130 | 3 102 | 303 | 5 981 | 324 | 5 120 |
| Ramsey | 189 | 9 648 | 170 | 4 848 | 162 | 4 363 | 28 | 485 | 157 | 2 399 | 173 | 2 401 |
| Ransom | 351 | 32 332 | 319 | 16 052 | 304 | 14 864 | 43 | 1 188 | 290 | 7 533 | 332 | 8 747 |
| Renville | 178 | 9 610 | 160 | 5 426 | 141 | 4 747 | 33 | 679 | 149 | 2 250 | 158 | 1 934 |

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

**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 |
| Richland | 547 | 39 893 | 488 | 18 794 | 417 | 16 378 | 126 | 2 416 | 445 | 10 616 | 500 | 10 483 |
| Rolette | 398 | 22 021 | 372 | 11 847 | 352 | 11 246 | 69 | 601 | 348 | 5 133 | 345 | 5 041 |
| Sargent | 373 | 38 912 | 344 | 18 417 | 313 | 16 941 | 59 | 1 476 | 311 | 9 572 | 346 | 10 923 |
| Sheridan | 342 | 28 749 | 321 | 15 963 | 283 | 13 840 | 97 | 2 123 | 274 | 6 819 | 300 | 5 967 |
| Sioux | 185 | 29 055 | 179 | 18 483 | 164 | 17 083 | 55 | 1 400 | 159 | 5 456 | 163 | 5 116 |
| Slope | 238 | 31 071 | 221 | 17 973 | 214 | 17 388 | 42 | 585 | 198 | 7 384 | 215 | 5 714 |
| Stark | 651 | 56 791 | 601 | 28 364 | 493 | 23 336 | 242 | 5 028 | 548 | 13 852 | 582 | 14 575 |
| Steele | 137 | 6 361 | 123 | 2 934 | 115 | 2 739 | 16 | 195 | 106 | 1 455 | 124 | 1 972 |
| Stutsman | 746 | 78 039 | 700 | 41 484 | 625 | 36 271 | 157 | 5 213 | 628 | 19 300 | 667 | 17 255 |
| Towner | 145 | 6 038 | 140 | 3 127 | 126 | 2 895 | 18 | 232 | 114 | 1 398 | 130 | 1 513 |
| Traill | 143 | 7 507 | 124 | 3 089 | 111 | 2 695 | 21 | 394 | 118 | 2 558 | 120 | 1 860 |
| Walsh | 364 | 17 507 | 343 | 8 558 | 320 | 7 897 | 40 | 661 | 284 | 4 177 | 328 | 4 772 |
| Ward | 613 | 37 242 | 561 | 18 762 | 512 | 16 253 | 134 | 2 509 | 510 | 9 586 | 545 | 8 894 |
| Wells | 374 | 30 541 | 338 | 13 263 | 301 | 11 941 | 79 | 1 322 | 320 | 8 598 | 332 | 8 680 |
| Williams | 514 | 38 827 | 479 | 19 480 | 467 | 18 990 | 62 | 490 | 414 | 9 900 | 453 | 9 447 |
| Farms not on mail list | 299 | 10 067 | 161 | 3 350 | 161 | 3 150 | 80 | 200 | 219 | 3 296 | 180 | 3 421 |

**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) |
| North Dakota | 21 450 | 1 104 780 | 352 511 | 13 229 | 463 543 | 118 414 | 16 850 | 641 237 | 234 098 | 2 184 | 99 669 | 43 829 |
| Adams | 275 | 18 740 | 6 396 | 180 | 7 430 | 2 045 | 218 | 11 310 | 4 351 | 13 | 561 | 219 |
| Barnes | 541 | 21 138 | 6 564 | 277 | 6 843 | 1 657 | 441 | 14 295 | 4 907 | 72 | 2 001 | 806 |
| Benson | 420 | 15 895 | 4 637 | 263 | 8 064 | 1 881 | 308 | 7 831 | 2 756 | 36 | 1 006 | 303 |
| Billings | 241 | 16 389 | 4 795 | 200 | 10 885 | 2 911 | 173 | 5 504 | 1 884 | 16 | 421 | 126 |
| Bottineau | 417 | 14 383 | 4 370 | 226 | 5 738 | 1 328 | 335 | 8 645 | 3 042 | 35 | 586 | 241 |
| Bowman | 274 | 19 216 | 6 255 | 194 | 9 704 | 2 668 | 203 | 9 512 | 3 586 | 20 | 907 | 344 |
| Burke | 281 | 8 921 | 2 661 | 190 | 4 364 | 1 131 | 223 | 4 557 | 1 530 | 11 | 278 | 108 |
| Burleigh | 509 | 33 357 | 9 655 | 345 | 15 675 | 3 847 | 403 | 17 682 | 5 807 | 23 | 1 549 | 629 |
| Cass | 327 | 23 625 | 9 788 | 125 | 3 773 | 1 084 | 292 | 19 852 | 8 705 | 95 | 11 065 | 5 338 |
| Cavalier | 252 | 5 351 | 1 719 | 125 | 1 684 | 418 | 205 | 3 667 | 1 301 | 45 | 658 | 283 |
| Dickey | 466 | 31 550 | 10 068 | 247 | 9 652 | 2 525 | 369 | 21 898 | 7 543 | 69 | 3 230 | 1 345 |
| Divide | 297 | 10 679 | 3 217 | 165 | 4 544 | 1 245 | 235 | 6 135 | 1 973 | 35 | 556 | 177 |
| Dunn | 646 | 54 375 | 16 265 | 468 | 25 120 | 6 375 | 488 | 29 255 | 9 890 | 43 | 2 363 | 560 |
| Eddy | 232 | 11 667 | 3 434 | 146 | 5 957 | 1 551 | 174 | 5 710 | 1 883 | 17 | 298 | 110 |
| Emmons | 681 | 34 142 | 10 217 | 505 | 18 619 | 4 544 | 521 | 15 523 | 5 673 | 49 | 1 414 | 545 |
| Foster | 197 | 18 469 | 8 525 | 114 | 5 147 | 1 369 | 158 | 13 322 | 7 156 | 37 | 8 811 | (D) |
| Golden Valley | 204 | 19 276 | 6 275 | 161 | 8 334 | 2 185 | 143 | 10 942 | 4 090 | 22 | 473 | 168 |
| Grand Forks | 286 | 12 173 | 4 054 | 128 | 2 760 | 768 | 244 | 9 413 | 3 286 | 64 | 3 149 | 1 378 |
| Grant | 590 | 33 093 | 9 635 | 440 | 18 255 | 4 354 | 437 | 14 838 | 5 281 | 26 | 496 | 173 |
| Griggs | 267 | 11 859 | 3 735 | 122 | 3 104 | 724 | 225 | 8 755 | 3 011 | 34 | 1 255 | 526 |
| Hettinger | 330 | 14 729 | 4 556 | 207 | 7 150 | 1 919 | 248 | 7 579 | 2 636 | 24 | 605 | 201 |
| Kidder | 461 | 35 831 | 11 344 | 329 | 15 883 | 4 118 | 376 | 19 948 | 7 226 | 23 | 746 | 261 |
| La Moure | 528 | 23 028 | 7 622 | 263 | 6 937 | 1 768 | 437 | 16 091 | 5 854 | 62 | 2 978 | 1 255 |
| Logan | 479 | 30 071 | 9 867 | 316 | 11 643 | 2 990 | 375 | 18 428 | 6 877 | 13 | 422 | 150 |
| McHenry | 644 | 36 479 | 11 592 | 408 | 15 364 | 3 694 | 494 | 21 115 | 7 899 | 50 | 1 719 | 641 |
| McIntosh | 517 | 25 110 | 7 905 | 339 | 10 353 | 2 745 | 399 | 14 757 | 5 160 | 31 | 1 606 | 642 |
| McKenzie | 555 | 41 421 | 12 568 | 394 | 23 630 | 6 207 | 426 | 17 791 | 6 361 | 43 | 986 | 376 |
| McLean | 642 | 25 788 | 7 829 | 377 | 10 984 | 2 778 | 503 | 14 804 | 5 051 | 64 | 2 037 | 747 |
| Mercer | 439 | 25 754 | 8 447 | 292 | 10 395 | 2 741 | 338 | 15 359 | 5 706 | 51 | 2 755 | 1 195 |
| Morton | 829 | 51 860 | 16 384 | 584 | 24 344 | 6 304 | 633 | 27 516 | 10 079 | 54 | 2 756 | 1 171 |
| Mountrail | 510 | 20 314 | 6 107 | 357 | 10 434 | 2 642 | 386 | 9 880 | 3 465 | 33 | 497 | 194 |
| Nelson | 289 | 8 291 | 2 602 | 145 | 3 628 | 1 018 | 234 | 4 663 | 1 584 | 35 | 586 | 223 |
| Oliver | 313 | 16 841 | 5 113 | 216 | 8 291 | 2 314 | 258 | 8 550 | 2 798 | 24 | 703 | 219 |
| Pembina | 205 | 6 226 | 2 155 | 100 | 1 780 | 463 | 180 | 4 446 | 1 692 | 50 | 1 787 | 751 |
| Pierce | 378 | 13 380 | 3 997 | 234 | 6 699 | 1 706 | 283 | 6 681 | 2 291 | 41 | 763 | 250 |
| Ramsey | 191 | 5 066 | 1 651 | 84 | 1 587 | 401 | 155 | 3 479 | 1 250 | 39 | 834 | 310 |
| Ransom | 367 | 17 684 | 6 000 | 178 | 5 124 | 1 409 | 303 | 12 560 | 4 591 | 66 | 2 299 | 1 032 |
| Renville | 174 | 5 821 | 1 812 | 105 | 2 245 | 575 | 140 | 3 576 | 1 237 | 20 | 296 | 113 |
| Richland | 555 | 20 394 | 6 809 | 272 | 5 917 | 1 370 | 454 | 14 477 | 5 440 | 126 | 4 890 | 2 146 |
| Rolette | 399 | 12 318 | 3 566 | 221 | 4 641 | 1 002 | 301 | 7 677 | 2 565 | 39 | 1 143 | 459 |
| Sargent | 371 | 20 849 | 7 008 | 190 | 5 770 | 1 434 | 297 | 15 079 | 5 574 | 67 | 4 670 | 2 112 |
| Sheridan | 353 | 16 878 | 5 071 | 263 | 8 717 | 2 080 | 259 | 8 161 | 2 991 | 15 | 502 | 145 |
| Sioux | 186 | 17 790 | 5 395 | 146 | 10 932 | 3 120 | 138 | 6 858 | 2 274 | 5 | (D) | (D) |
| Slope | 237 | 17 586 | 5 329 | 165 | 9 466 | 2 587 | 176 | 8 120 | 2 741 | 10 | 362 | 150 |
| Stark | 658 | 36 053 | 11 239 | 430 | 13 924 | 3 533 | 520 | 22 129 | 7 706 | 73 | 1 841 | 598 |
| Steele | 142 | 4 501 | 1 489 | 67 | 1 082 | 260 | 118 | 3 419 | 1 230 | 19 | 782 | 373 |
| Stutsman | 769 | 44 973 | 14 206 | 482 | 17 298 | 4 294 | 611 | 27 675 | 9 912 | 77 | 2 538 | 1 039 |
| Towner | 137 | 3 468 | 1 026 | 76 | 1 462 | 313 | 112 | 2 006 | 713 | 25 | (D) | 130 |
| Traill | 139 | 5 153 | 1 850 | 60 | 1 048 | 242 | 118 | 4 105 | 1 608 | 38 | 1 531 | 628 |
| Walsh | 365 | 10 528 | 3 558 | 173 | 2 963 | 780 | 302 | 7 565 | 2 778 | 65 | 2 719 | 1 139 |
| Ward | 623 | 21 787 | 6 699 | 382 | 9 110 | 2 311 | 516 | 12 677 | 4 388 | 67 | 1 196 | 420 |
| Wells | 384 | 24 088 | 9 433 | 221 | 5 900 | 1 403 | 304 | 18 188 | 8 030 | 34 | 9 013 | (D) |
| Williams | 527 | 25 063 | 7 869 | 340 | 12 114 | 3 081 | 409 | 12 949 | 4 788 | 39 | 2 415 | 1 142 |
| Farms not on mail list | 351 | 5 359 | 2 148 | 192 | 1 076 | 199 | 252 | 4 283 | 1 949 | – | – | – |

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 |
| North Dakota | 21 032 | 1 903 279 | 671 | 969 | 2 047 | 5 450 | 5 756 | 4 126 | 1 724 | 289 | 242 844 |
| Adams | 274 | 31 798 | 6 | 4 | 17 | 63 | 78 | 65 | 33 | 8 | 4 842 |
| Barnes | 534 | 35 708 | 18 | 32 | 63 | 175 | 142 | 76 | 26 | 2 | (D) |
| Benson | 402 | 29 619 | 8 | 9 | 40 | 153 | 117 | 45 | 26 | 4 | 2 940 |
| Billings | 234 | 28 727 | 2 | 4 | 13 | 48 | 61 | 62 | 40 | 4 | 2 930 |
| Bottineau | 413 | 22 978 | 18 | 30 | 58 | 157 | 91 | 49 | 8 | 2 | (D) |
| Bowman | 265 | 31 374 | 2 | 11 | 20 | 57 | 76 | 56 | 32 | 11 | 7 585 |
| Burke | 289 | 13 942 | 16 | 23 | 51 | 92 | 70 | 32 | 5 | – | – |
| Burleigh | 502 | 61 808 | 18 | 13 | 39 | 102 | 135 | 114 | 62 | 19 | 14 447 |
| Cass | 324 | 28 656 | 14 | 30 | 43 | 78 | 79 | 43 | 29 | 8 | 5 505 |
| Cavalier | 256 | 10 292 | 16 | 15 | 53 | 101 | 52 | 17 | 2 | – | – |
| Dickey | 448 | 56 000 | 7 | 8 | 22 | 77 | 144 | 112 | 66 | 12 | 8 164 |
| Divide | 293 | 16 993 | 11 | 16 | 39 | 108 | 70 | 41 | 5 | 3 | 1 500 |
| Dunn | 640 | 91 645 | 11 | 8 | 24 | 114 | 166 | 202 | 94 | 21 | 19 306 |
| Eddy | 225 | 21 327 | 2 | 8 | 24 | 54 | 77 | 39 | 17 | 4 | 3 140 |
| Emmons | 672 | 62 776 | 8 | 13 | 34 | 142 | 237 | 180 | 55 | 3 | 2 156 |
| Foster | 193 | 25 920 | 5 | 7 | 14 | 43 | 55 | 45 | 21 | 3 | 7 700 |
| Golden Valley | 198 | 31 185 | 7 | 6 | 25 | 34 | 51 | 35 | 28 | 12 | 12 118 |
| Grand Forks | 281 | 18 789 | 11 | 22 | 45 | 92 | 68 | 26 | 12 | 5 | 3 772 |
| Grant | 582 | 60 861 | 12 | 20 | 30 | 98 | 183 | 167 | 69 | 3 | 2 080 |
| Griggs | 266 | 21 835 | 9 | 6 | 18 | 75 | 94 | 47 | 16 | 1 | (D) |
| Hettinger | 320 | 26 206 | 5 | 7 | 30 | 83 | 105 | 71 | 16 | 3 | 1 978 |
| Kidder | 456 | 67 316 | 8 | 4 | 20 | 66 | 106 | 144 | 100 | 8 | 8 595 |
| La Moure | 517 | 43 127 | 4 | 15 | 50 | 132 | 151 | 127 | 35 | 3 | 1 960 |
| Logan | 458 | 48 285 | 8 | 3 | 26 | 76 | 153 | 143 | 45 | 4 | 2 842 |
| McHenry | 628 | 65 770 | 20 | 37 | 51 | 151 | 176 | 124 | 51 | 18 | 17 553 |
| McIntosh | 492 | 44 364 | 3 | 11 | 24 | 112 | 177 | 125 | 39 | 1 | (D) |
| McKenzie | 543 | 71 334 | 8 | 16 | 40 | 125 | 109 | 122 | 106 | 17 | 11 084 |
| McLean | 638 | 43 716 | 25 | 27 | 84 | 205 | 165 | 102 | 25 | 5 | 3 486 |
| Mercer | 431 | 42 709 | 5 | 16 | 41 | 103 | 135 | 84 | 39 | 8 | 6 710 |
| Morton | 809 | 95 844 | 16 | 22 | 40 | 142 | 229 | 253 | 92 | 15 | 14 460 |
| Mountrail | 500 | 38 048 | 23 | 25 | 46 | 163 | 135 | 83 | 20 | 5 | 5 826 |
| Nelson | 278 | 15 549 | 6 | 13 | 46 | 101 | 71 | 32 | 8 | 1 | (D) |
| Oliver | 309 | 32 475 | 5 | 9 | 20 | 74 | 77 | 89 | 31 | 4 | 3 785 |
| Pembina | 211 | 10 944 | 8 | 23 | 48 | 55 | 44 | 27 | 6 | – | – |
| Pierce | 364 | 25 148 | 12 | 13 | 34 | 111 | 119 | 57 | 18 | – | – |
| Ramsey | 189 | 9 648 | 15 | 11 | 35 | 75 | 33 | 9 | 11 | – | – |
| Ransom | 351 | 32 332 | 9 | 3 | 28 | 111 | 93 | 66 | 37 | 4 | 2 595 |
| Renville | 178 | 9 610 | 8 | 19 | 32 | 58 | 37 | 17 | 5 | 2 | (D) |
| Richland | 547 | 39 893 | 24 | 34 | 67 | 181 | 127 | 76 | 29 | 9 | 5 473 |
| Rolette | 398 | 22 021 | 22 | 51 | 46 | 110 | 120 | 35 | 13 | 1 | (D) |
| Sargent | 373 | 38 912 | 11 | 11 | 32 | 76 | 104 | 97 | 35 | 7 | 5 794 |
| Sheridan | 342 | 28 749 | 7 | 8 | 13 | 94 | 130 | 65 | 24 | 1 | (D) |
| Sioux | 185 | 29 055 | 4 | – | 6 | 16 | 55 | 59 | 37 | 8 | 5 875 |
| Slope | 238 | 31 071 | 7 | 4 | 28 | 35 | 61 | 51 | 46 | 6 | 4 616 |
| Stark | 651 | 56 791 | 15 | 21 | 40 | 181 | 192 | 144 | 54 | 4 | 2 905 |
| Steele | 137 | 6 361 | 3 | 14 | 24 | 46 | 35 | 14 | 1 | – | – |
| Stutsman | 746 | 78 039 | 14 | 24 | 55 | 186 | 220 | 166 | 64 | 17 | 14 786 |
| Towner | 145 | 6 038 | 10 | 16 | 27 | 53 | 31 | 5 | 3 | – | – |
| Traill | 143 | 7 507 | 8 | 19 | 34 | 47 | 21 | 8 | 3 | 3 | 1 680 |
| Walsh | 364 | 17 507 | 20 | 26 | 65 | 136 | 68 | 42 | 7 | – | – |
| Ward | 613 | 37 242 | 33 | 55 | 98 | 180 | 156 | 67 | 20 | 4 | 4 220 |
| Wells | 374 | 30 541 | 9 | 20 | 27 | 144 | 94 | 57 | 21 | 2 | (D) |
| Williams | 514 | 38 827 | 16 | 27 | 59 | 159 | 141 | 72 | 36 | 4 | 4 214 |
| Farms not on mail list | 299 | 10 067 | 79 | 80 | 59 | – | 40 | 40 | 1 | – | – |

**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 |
| North Dakota | 19 463 | 999 515 | 1 182 | 1 388 | 2 836 | 6 900 | 4 815 | 1 801 | 489 | 52 | 40 289 |
| Adams | 249 | 16 407 | 12 | 10 | 23 | 78 | 81 | 31 | 14 | – | – |
| Barnes | 487 | 17 041 | 34 | 44 | 109 | 193 | 78 | 25 | 4 | – | – |
| Benson | 377 | 15 980 | 12 | 25 | 67 | 174 | 67 | 26 | 6 | – | – |
| Billings | 225 | 18 097 | 7 | 6 | 24 | 52 | 72 | 52 | 12 | – | – |
| Bottineau | 386 | 12 192 | 39 | 32 | 92 | 157 | 52 | 12 | 1 | 1 | (D) |
| Bowman | 252 | 19 998 | 6 | 16 | 28 | 66 | 80 | 31 | 22 | 3 | 1 800 |
| Burke | 280 | 8 143 | 33 | 38 | 47 | 111 | 42 | 8 | 1 | – | – |
| Burleigh | 461 | 34 382 | 18 | 21 | 51 | 138 | 131 | 69 | 30 | 3 | 1 800 |
| Cass | 256 | 10 395 | 23 | 29 | 46 | 90 | 43 | 18 | 7 | – | – |
| Cavalier | 240 | 5 225 | 28 | 42 | 65 | 84 | 18 | 3 | – | – | – |
| Dickey | 421 | 26 409 | 15 | 17 | 34 | 149 | 137 | 50 | 18 | 1 | (D) |
| Divide | 270 | 8 649 | 19 | 25 | 72 | 96 | 49 | 6 | 3 | – | – |
| Dunn | 620 | 48 981 | 17 | 13 | 45 | 185 | 224 | 105 | 24 | 7 | 6 350 |
| Eddy | 221 | 11 827 | 9 | 7 | 35 | 86 | 60 | 17 | 6 | 1 | (D) |
| Emmons | 636 | 35 033 | 17 | 18 | 48 | 246 | 232 | 70 | 5 | – | – |
| Foster | 180 | 10 816 | 5 | 15 | 20 | 59 | 55 | 22 | 3 | 1 | (D) |
| Golden Valley | 185 | 14 281 | 14 | 15 | 24 | 48 | 43 | 17 | 23 | 1 | (D) |
| Grand Forks | 260 | 8 671 | 26 | 33 | 58 | 97 | 34 | 6 | 6 | – | – |
| Grant | 554 | 35 178 | 22 | 24 | 45 | 168 | 194 | 89 | 11 | 1 | (D) |
| Griggs | 251 | 9 897 | 16 | 10 | 45 | 115 | 53 | 8 | 4 | – | – |
| Hettinger | 307 | 14 200 | 12 | 21 | 40 | 128 | 86 | 15 | 4 | 1 | (D) |
| Kidder | 433 | 35 093 | 8 | 21 | 18 | 96 | 155 | 108 | 25 | 2 | (D) |
| La Moure | 471 | 19 670 | 16 | 31 | 69 | 198 | 128 | 26 | 3 | – | – |
| Logan | 427 | 25 391 | 12 | 9 | 25 | 152 | 179 | 41 | 8 | 1 | (D) |
| McHenry | 589 | 35 546 | 32 | 45 | 74 | 198 | 156 | 58 | 20 | 6 | 4 220 |
| McIntosh | 443 | 22 111 | 5 | 15 | 43 | 183 | 159 | 37 | 1 | – | – |

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 |
| McKenzie | 508 | 40 521 | 20 | 23 | 59 | 136 | 123 | 97 | 49 | 1 | (D) |
| McLean | 596 | 23 126 | 38 | 43 | 119 | 242 | 115 | 31 | 7 | 1 | (D) |
| Mercer | 400 | 21 745 | 20 | 15 | 61 | 142 | 110 | 40 | 11 | 1 | (D) |
| Morton | 779 | 54 960 | 22 | 34 | 69 | 217 | 268 | 138 | 27 | 4 | 3 286 |
| Mountrail | 477 | 23 116 | 36 | 33 | 79 | 188 | 106 | 26 | 8 | 1 | (D) |
| Nelson | 263 | 9 005 | 11 | 26 | 72 | 103 | 38 | 12 | 1 | – | – |
| Oliver | 291 | 17 889 | 8 | 15 | 40 | 91 | 97 | 32 | 6 | 2 | (D) |
| Pembina | 192 | 5 279 | 24 | 41 | 40 | 54 | 29 | 2 | 2 | – | – |
| Pierce | 332 | 14 047 | 11 | 23 | 42 | 157 | 77 | 19 | 3 | – | – |
| Ramsey | 170 | 4 848 | 20 | 22 | 42 | 65 | 10 | 10 | 1 | – | – |
| Ransom | 319 | 16 052 | 11 | 17 | 61 | 114 | 73 | 32 | 10 | 1 | (D) |
| Renville | 160 | 5 426 | 23 | 21 | 30 | 57 | 18 | 7 | 4 | – | – |
| Richland | 488 | 18 794 | 36 | 54 | 106 | 184 | 70 | 27 | 11 | – | – |
| Rolette | 372 | 11 847 | 49 | 46 | 57 | 149 | 53 | 15 | 3 | – | – |
| Sargent | 344 | 18 417 | 17 | 17 | 38 | 134 | 92 | 42 | 2 | 2 | (D) |
| Sheridan | 321 | 15 963 | 10 | 6 | 43 | 151 | 79 | 29 | 2 | 1 | (D) |
| Sioux | 179 | 18 483 | 1 | 4 | 7 | 41 | 59 | 45 | 19 | 3 | 1 800 |
| Slope | 221 | 17 973 | 8 | 9 | 20 | 62 | 61 | 39 | 21 | 1 | (D) |
| Stark | 601 | 28 364 | 36 | 29 | 72 | 232 | 180 | 45 | 7 | – | – |
| Steele | 123 | 2 934 | 14 | 16 | 34 | 45 | 12 | 2 | – | – | – |
| Stutsman | 700 | 41 484 | 24 | 41 | 83 | 259 | 199 | 67 | 24 | 3 | 2 780 |
| Towner | 140 | 3 127 | 20 | 19 | 37 | 50 | 11 | 3 | – | – | – |
| Traill | 124 | 3 089 | 18 | 28 | 33 | 32 | 10 | – | 3 | – | – |
| Walsh | 343 | 8 558 | 30 | 52 | 95 | 123 | 36 | 7 | – | – | – |
| Ward | 561 | 18 762 | 62 | 80 | 101 | 203 | 92 | 19 | 3 | 1 | (D) |
| Wells | 338 | 13 263 | 28 | 17 | 67 | 140 | 60 | 24 | 2 | – | – |
| Williams | 479 | 19 480 | 48 | 35 | 82 | 182 | 89 | 40 | 2 | 1 | (D) |
| Farms not on mail list | 161 | 3 350 | 80 | 40 | – | – | 40 | 1 | – | – | – |

**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 |
| North Dakota | 17 649 | 898 149 | 1 082 | 1 417 | 2 732 | 6 098 | 4 152 | 1 653 | 464 | 51 | 39 110 |
| Adams | 239 | 15 725 | 9 | 12 | 23 | 73 | 79 | 29 | 14 | – | – |
| Barnes | 436 | 15 324 | 29 | 41 | 96 | 169 | 75 | 23 | 3 | – | – |
| Benson | 356 | 14 839 | 11 | 24 | 68 | 163 | 59 | 26 | 5 | – | – |
| Billings | 217 | 17 464 | 5 | 9 | 22 | 50 | 70 | 49 | 12 | – | – |
| Bottineau | 367 | 11 637 | 34 | 35 | 91 | 144 | 49 | 12 | 1 | 1 | (D) |
| Bowman | 243 | 19 182 | 7 | 12 | 28 | 66 | 76 | 30 | 21 | 3 | 1 800 |
| Burke | 264 | 7 586 | 24 | 42 | 50 | 101 | 39 | 7 | 1 | – | – |
| Burleigh | 427 | 30 903 | 15 | 19 | 52 | 135 | 110 | 66 | 28 | 2 | (D) |
| Cass | 231 | 9 314 | 22 | 28 | 45 | 74 | 40 | 16 | 6 | – | – |
| Cavalier | 220 | 4 852 | 29 | 41 | 52 | 77 | 18 | 3 | – | – | – |
| Dickey | 394 | 24 510 | 14 | 20 | 37 | 132 | 128 | 44 | 18 | 1 | (D) |
| Divide | 262 | 8 442 | 16 | 27 | 69 | 92 | 49 | 6 | 3 | – | – |
| Dunn | 584 | 46 778 | 13 | 17 | 44 | 162 | 215 | 103 | 23 | 7 | 6 350 |
| Eddy | 206 | 11 109 | 9 | 7 | 33 | 77 | 56 | 17 | 6 | 1 | (D) |
| Emmons | 525 | 28 726 | 15 | 20 | 41 | 197 | 187 | 60 | 5 | – | – |
| Foster | 170 | 10 308 | 6 | 13 | 19 | 55 | 51 | 22 | 3 | 1 | (D) |
| Golden Valley | 164 | 13 283 | 9 | 14 | 21 | 43 | 38 | 15 | 23 | 1 | (D) |
| Grand Forks | 225 | 7 487 | 23 | 32 | 55 | 78 | 26 | 5 | 6 | – | – |
| Grant | 496 | 30 816 | 20 | 26 | 42 | 160 | 161 | 75 | 11 | 1 | (D) |
| Griggs | 232 | 8 669 | 18 | 11 | 47 | 100 | 45 | 8 | 3 | – | – |
| Hettinger | 258 | 11 924 | 12 | 23 | 34 | 104 | 68 | 12 | 4 | 1 | (D) |
| Kidder | 404 | 31 418 | 10 | 26 | 24 | 89 | 136 | 96 | 21 | 2 | (D) |
| La Moure | 398 | 15 600 | 16 | 32 | 70 | 158 | 99 | 22 | 1 | – | – |
| Logan | 367 | 21 110 | 13 | 14 | 27 | 130 | 140 | 34 | 8 | 1 | (D) |
| McHenry | 524 | 32 108 | 36 | 43 | 69 | 160 | 137 | 54 | 19 | 6 | 4 220 |
| McIntosh | 386 | 17 490 | 13 | 21 | 50 | 160 | 112 | 29 | 1 | – | – |
| McKenzie | 502 | 39 973 | 20 | 23 | 59 | 135 | 119 | 98 | 47 | 1 | (D) |
| McLean | 550 | 20 830 | 40 | 50 | 109 | 210 | 105 | 29 | 6 | 1 | (D) |
| Mercer | 372 | 20 211 | 18 | 20 | 58 | 127 | 97 | 41 | 10 | 1 | (D) |
| Morton | 660 | 46 499 | 20 | 31 | 68 | 185 | 205 | 122 | 25 | 4 | 3 286 |
| Mountrail | 443 | 21 738 | 26 | 30 | 76 | 179 | 99 | 24 | 8 | 1 | (D) |
| Nelson | 238 | 8 033 | 12 | 25 | 64 | 94 | 31 | 11 | 1 | – | – |
| Oliver | 258 | 15 260 | 9 | 21 | 42 | 76 | 73 | 30 | 5 | 2 | (D) |
| Pembina | 183 | 5 039 | 21 | 38 | 40 | 54 | 26 | 2 | 2 | – | – |
| Pierce | 267 | 10 945 | 14 | 25 | 34 | 120 | 53 | 18 | 3 | – | – |
| Ramsey | 162 | 4 363 | 23 | 20 | 39 | 61 | 10 | 9 | – | – | – |
| Ransom | 304 | 14 864 | 10 | 19 | 60 | 107 | 68 | 29 | 10 | 1 | (D) |
| Renville | 141 | 4 747 | 16 | 21 | 27 | 52 | 16 | 5 | 4 | – | – |
| Richland | 417 | 16 378 | 34 | 50 | 90 | 150 | 56 | 26 | 11 | – | – |
| Rolette | 352 | 11 246 | 44 | 45 | 60 | 136 | 49 | 15 | 3 | – | – |
| Sargent | 313 | 16 941 | 15 | 18 | 39 | 115 | 83 | 39 | 2 | 2 | (D) |
| Sheridan | 283 | 13 840 | 9 | 6 | 51 | 117 | 73 | 24 | 2 | 1 | (D) |
| Sioux | 164 | 17 083 | 3 | 4 | 8 | 33 | 51 | 44 | 18 | 3 | 1 800 |
| Slope | 214 | 17 388 | 9 | 10 | 18 | 60 | 57 | 38 | 21 | 1 | (D) |
| Stark | 493 | 23 336 | 22 | 27 | 65 | 195 | 136 | 41 | 7 | – | – |
| Steele | 115 | 2 739 | 12 | 16 | 30 | 44 | 11 | 2 | – | – | – |
| Stutsman | 625 | 36 271 | 26 | 40 | 84 | 227 | 167 | 55 | 23 | 3 | 2 780 |
| Towner | 126 | 2 895 | 16 | 16 | 34 | 48 | 9 | 3 | – | – | – |
| Traill | 111 | 2 695 | 15 | 27 | 30 | 29 | 7 | – | 3 | – | – |
| Walsh | 320 | 7 897 | 23 | 52 | 91 | 116 | 32 | 6 | – | – | – |
| Ward | 512 | 16 253 | 48 | 80 | 103 | 184 | 77 | 16 | 3 | 1 | (D) |
| Wells | 301 | 11 941 | 26 | 17 | 64 | 115 | 54 | 23 | 2 | – | – |
| Williams | 467 | 18 990 | 43 | 37 | 80 | 180 | 85 | 39 | 2 | 1 | (D) |
| Farms not on mail list | 161 | 3 150 | 80 | 40 | – | – | 40 | 1 | – | – | – |

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

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

Milk cows—inventory per farm

| | Total | | Farms with— | | | | | | 500 or more | | Dairy products sold | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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) |
| North Dakota | 4 804 | 101 366 | 2 106 | 603 | 1 522 | 512 | 49 | 11 | 1 | (D) | 3 358 | 75 218 |
| Adams | 50 | 682 | 33 | 4 | 8 | 5 | – | – | – | – | 26 | 393 |
| Barnes | 101 | 1 717 | 46 | 20 | 31 | 3 | – | 1 | – | – | 70 | 1 588 |
| Benson | 52 | 1 141 | 25 | 6 | 15 | 4 | 2 | – | – | – | 35 | 814 |
| Billings | 77 | 633 | 61 | 3 | 10 | 3 | – | – | – | – | 27 | 324 |
| Bottineau | 57 | 555 | 42 | 3 | 9 | 3 | – | – | – | – | 26 | 404 |
| Bowman | 50 | 816 | 39 | 3 | 2 | 4 | 1 | 1 | – | – | 18 | 500 |
| Burke | 50 | 557 | 31 | 2 | 17 | – | – | – | – | – | 25 | 262 |
| Burleigh | 90 | 3 479 | 37 | 11 | 22 | 16 | 1 | 2 | 1 | (D) | 68 | 2 908 |
| Cass | 45 | 1 081 | 17 | 4 | 16 | 6 | 2 | – | – | – | 31 | 1 077 |
| Cavalier | 42 | 373 | 27 | 9 | 6 | – | – | – | – | – | 29 | 223 |
| Dickey | 63 | 1 899 | 19 | 7 | 22 | 12 | 3 | – | – | – | 48 | 1 621 |
| Divide | 33 | 207 | 28 | 1 | 4 | – | – | – | – | – | 15 | 112 |
| Dunn | 175 | 2 203 | 103 | 18 | 48 | 6 | – | – | – | – | 97 | 1 460 |
| Eddy | 50 | 718 | 27 | 6 | 15 | 2 | – | – | – | – | 29 | 587 |
| Emmons | 247 | 6 307 | 75 | 25 | 116 | 27 | 4 | – | – | – | 205 | 4 396 |
| Foster | 28 | 508 | 15 | 3 | 8 | 2 | – | – | – | – | 17 | 430 |
| Golden Valley | 62 | 998 | 41 | 5 | 12 | 2 | 2 | – | – | – | 30 | 906 |
| Grand Forks | 57 | 1 184 | 22 | 7 | 20 | 8 | – | – | – | – | 39 | 1 002 |
| Grant | 207 | 4 362 | 98 | 27 | 52 | 26 | 4 | – | – | – | 157 | 2 948 |
| Griggs | 52 | 1 228 | 20 | 8 | 18 | 5 | – | 1 | – | – | 36 | 1 101 |
| Hettinger | 90 | 2 276 | 30 | 11 | 32 | 16 | 1 | – | – | – | 67 | 1 587 |
| Kidder | 135 | 3 675 | 24 | 23 | 73 | 15 | – | – | – | – | 119 | 2 437 |
| La Moure | 123 | 4 070 | 21 | 8 | 64 | 28 | 1 | 1 | – | – | 111 | 3 447 |
| Logan | 152 | 4 281 | 24 | 25 | 75 | 27 | 1 | – | – | – | 149 | 3 090 |
| McHenry | 169 | 3 438 | 52 | 35 | 72 | 8 | 2 | – | – | – | 136 | 2 227 |
| McIntosh | 155 | 4 621 | 20 | 31 | 70 | 34 | – | – | – | – | 151 | 3 120 |
| McKenzie | 96 | 548 | 88 | – | 2 | 5 | 1 | – | – | – | 15 | 269 |
| McLean | 120 | 2 296 | 50 | 29 | 32 | 8 | – | 1 | – | – | 82 | 1 656 |
| Mercer | 117 | 1 534 | 61 | 24 | 30 | 2 | – | – | – | – | 77 | 961 |
| Morton | 274 | 8 461 | 92 | 19 | 92 | 66 | 4 | 1 | – | – | 209 | 6 646 |
| Mountrail | 88 | 1 378 | 51 | 11 | 19 | 5 | 2 | – | – | – | 42 | 973 |
| Nelson | 42 | 972 | 12 | 13 | 11 | 5 | 1 | – | – | – | 37 | 822 |
| Oliver | 101 | 2 629 | 32 | 18 | 35 | 14 | 2 | – | – | – | 77 | 2 016 |
| Pembina | 23 | 240 | 18 | 1 | 2 | 2 | – | – | – | – | 12 | 167 |
| Pierce | 130 | 3 102 | 33 | 22 | 60 | 14 | 1 | – | – | – | 111 | 2 072 |
| Ramsey | 28 | 485 | 19 | 4 | 3 | 1 | – | 1 | – | – | 15 | 598 |
| Ransom | 43 | 1 188 | 15 | 5 | 15 | 6 | 2 | – | – | – | 31 | 1 029 |
| Renville | 33 | 679 | 19 | 3 | 7 | 2 | 2 | – | – | – | 19 | 586 |
| Richland | 126 | 2 416 | 56 | 19 | 39 | 12 | – | – | – | – | 87 | 1 880 |
| Rolette | 69 | 601 | 43 | 11 | 15 | – | – | – | – | – | 35 | 339 |
| Sargent | 59 | 1 476 | 19 | 5 | 28 | 7 | – | – | – | – | 46 | 1 211 |
| Sheridan | 97 | 2 123 | 22 | 23 | 47 | 4 | 1 | – | – | – | 87 | 1 550 |
| Sioux | 55 | 1 400 | 23 | 3 | 21 | 7 | – | 1 | – | – | 35 | 743 |
| Slope | 42 | 585 | 28 | 4 | 7 | 2 | 1 | – | – | – | 18 | 446 |
| Stark | 242 | 5 028 | 118 | 19 | 74 | 31 | – | – | – | – | 175 | 3 619 |
| Steele | 16 | 195 | 8 | 4 | 4 | – | – | – | – | – | 13 | 164 |
| Stutsman | 157 | 5 213 | 30 | 19 | 71 | 33 | 4 | – | – | – | 139 | 4 065 |
| Towner | 18 | 232 | 10 | 4 | 3 | 1 | – | – | – | – | 11 | 143 |
| Traill | 21 | 394 | 12 | 4 | 2 | 3 | – | – | – | – | 13 | 352 |
| Walsh | 40 | 661 | 21 | 7 | 8 | 3 | 1 | – | – | – | 26 | 538 |
| Ward | 134 | 2 509 | 86 | 7 | 25 | 12 | 3 | 1 | – | – | 69 | 2 087 |
| Wells | 79 | 1 322 | 31 | 18 | 26 | 4 | – | – | – | – | 60 | 920 |
| Williams | 62 | 490 | 52 | 2 | 7 | 1 | – | – | – | – | 16 | 280 |
| Farms not on mail list | 80 | 200 | 80 | – | – | – | – | – | – | – | 40 | 120 |

**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 |
| North Dakota | 21 450 | 1 104 780 | 352 511 | 3 563 | 3 728 | 7 422 | 4 365 | 1 689 | 558 | 125 | 124 796 |
| Adams | 275 | 18 740 | 6 396 | 17 | 44 | 80 | 82 | 38 | 11 | 3 | 1 810 |
| Barnes | 541 | 21 138 | 6 564 | 101 | 128 | 182 | 99 | 23 | 6 | 2 | (D) |
| Benson | 420 | 15 895 | 4 637 | 66 | 94 | 166 | 66 | 20 | 8 | – | – |
| Billings | 241 | 16 389 | 4 795 | 27 | 33 | 64 | 68 | 36 | 11 | 2 | (D) |
| Bottineau | 417 | 14 383 | 4 370 | 99 | 81 | 152 | 65 | 15 | 4 | 1 | (D) |
| Bowman | 274 | 19 216 | 6 255 | 24 | 31 | 97 | 72 | 27 | 22 | 1 | (D) |
| Burke | 281 | 8 921 | 2 661 | 72 | 55 | 100 | 39 | 12 | 3 | – | – |
| Burleigh | 509 | 33 357 | 9 655 | 66 | 61 | 161 | 124 | 66 | 27 | 4 | 2 260 |
| Cass | 327 | 23 625 | 9 788 | 89 | 53 | 101 | 44 | 16 | 17 | 7 | 9 621 |
| Cavalier | 252 | 5 351 | 1 719 | 84 | 63 | 89 | 12 | 3 | 1 | – | – |
| Dickey | 466 | 31 550 | 10 068 | 31 | 57 | 185 | 115 | 54 | 18 | 6 | 4 808 |
| Divide | 297 | 10 679 | 3 217 | 63 | 81 | 95 | 39 | 14 | 4 | 1 | (D) |
| Dunn | 646 | 54 375 | 16 265 | 50 | 57 | 201 | 211 | 90 | 28 | 9 | 11 900 |
| Eddy | 232 | 11 667 | 3 434 | 22 | 36 | 98 | 49 | 22 | 4 | 1 | (D) |
| Emmons | 681 | 34 142 | 10 217 | 60 | 106 | 272 | 167 | 61 | 15 | – | – |
| Foster | 197 | 18 469 | 8 525 | 20 | 33 | 68 | 51 | 15 | 7 | 3 | 8 710 |
| Golden Valley | 204 | 19 276 | 6 275 | 37 | 24 | 63 | 35 | 23 | 16 | 6 | 6 386 |
| Grand Forks | 286 | 12 173 | 4 054 | 71 | 77 | 95 | 29 | 5 | 3 | 6 | 4 401 |
| Grant | 590 | 33 093 | 9 635 | 70 | 81 | 195 | 161 | 67 | 13 | 3 | 1 520 |
| Griggs | 267 | 11 859 | 3 735 | 37 | 51 | 115 | 38 | 18 | 7 | 1 | (D) |
| Hettinger | 330 | 14 729 | 4 556 | 54 | 64 | 121 | 62 | 23 | 4 | 2 | (D) |
| Kidder | 461 | 35 831 | 11 344 | 44 | 36 | 144 | 142 | 71 | 19 | 5 | 5 599 |
| La Moure | 528 | 23 028 | 7 622 | 71 | 90 | 208 | 127 | 22 | 9 | 1 | (D) |
| Logan | 479 | 30 071 | 9 867 | 32 | 55 | 182 | 134 | 52 | 23 | 1 | (D) |
| McHenry | 644 | 36 479 | 11 592 | 106 | 123 | 201 | 133 | 52 | 21 | 8 | 6 208 |
| McIntosh | 517 | 25 110 | 7 905 | 34 | 85 | 226 | 119 | 43 | 10 | – | – |

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 |
| McKenzie | 555 | 41 421 | 12 568 | 61 | 65 | 157 | 137 | 95 | 34 | 6 | 4 308 |
| McLean | 642 | 25 788 | 7 829 | 109 | 130 | 245 | 118 | 27 | 12 | 1 | (D) |
| Mercer | 439 | 25 754 | 8 447 | 51 | 65 | 171 | 99 | 36 | 14 | 3 | 3 183 |
| Morton | 829 | 51 860 | 16 384 | 92 | 113 | 263 | 241 | 89 | 24 | 7 | 6 048 |
| Mountrail | 510 | 20 314 | 6 107 | 90 | 115 | 181 | 97 | 21 | 3 | 3 | 2 310 |
| Nelson | 289 | 8 291 | 2 602 | 63 | 78 | 105 | 32 | 11 | – | – | – |
| Oliver | 313 | 16 841 | 5 113 | 32 | 51 | 110 | 84 | 27 | 6 | 3 | 1 885 |
| Pembina | 205 | 6 226 | 2 155 | 69 | 41 | 64 | 19 | 8 | 4 | – | – |
| Pierce | 378 | 13 380 | 3 997 | 59 | 92 | 140 | 68 | 15 | 4 | – | – |
| Ramsey | 191 | 5 066 | 1 651 | 48 | 61 | 60 | 13 | 8 | 1 | – | – |
| Ransom | 367 | 17 684 | 6 000 | 50 | 64 | 152 | 60 | 32 | 8 | 1 | (D) |
| Renville | 174 | 5 821 | 1 812 | 44 | 44 | 51 | 25 | 7 | 3 | – | – |
| Richland | 555 | 20 394 | 6 809 | 130 | 129 | 198 | 57 | 29 | 11 | 1 | (D) |
| Rolette | 399 | 12 318 | 3 566 | 112 | 83 | 125 | 65 | 11 | 3 | – | – |
| Sargent | 371 | 20 849 | 7 008 | 52 | 48 | 145 | 80 | 32 | 11 | 3 | 2 731 |
| Sheridan | 353 | 16 878 | 5 071 | 37 | 57 | 141 | 77 | 34 | 7 | – | – |
| Sioux | 186 | 17 790 | 5 395 | 14 | 21 | 34 | 53 | 46 | 15 | 3 | 1 900 |
| Slope | 237 | 17 586 | 5 329 | 24 | 25 | 60 | 67 | 44 | 17 | – | – |
| Stark | 658 | 36 053 | 11 239 | 71 | 114 | 268 | 123 | 61 | 19 | 2 | (D) |
| Steele | 142 | 4 501 | 1 489 | 38 | 27 | 43 | 28 | 5 | 1 | – | – |
| Stutsman | 769 | 44 973 | 14 206 | 83 | 120 | 262 | 204 | 71 | 23 | 6 | 5 185 |
| Towner | 137 | 3 468 | 1 026 | 41 | 41 | 42 | 10 | 1 | 2 | – | – |
| Traill | 139 | 5 153 | 1 850 | 56 | 36 | 27 | 13 | 2 | 1 | 4 | 2 280 |
| Walsh | 365 | 10 528 | 3 558 | 101 | 99 | 112 | 36 | 12 | 5 | – | – |
| Ward | 623 | 21 787 | 6 699 | 170 | 137 | 201 | 82 | 20 | 10 | 3 | 2 272 |
| Wells | 384 | 24 088 | 9 433 | 64 | 75 | 158 | 60 | 23 | 2 | 2 | (D) |
| Williams | 527 | 25 063 | 7 869 | 97 | 98 | 194 | 93 | 34 | 7 | 4 | 4 426 |
| Farms not on mail list | 351 | 5 359 | 2 148 | 258 | – | 52 | 41 | – | – | – | – |

**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 |
| North Dakota | 13 229 | 463 543 | 118 414 | 3 143 | 2 695 | 4 565 | 2 042 | 593 | 170 | 21 | 14 018 |
| Adams | 180 | 7 430 | 2 045 | 25 | 35 | 67 | 42 | 9 | 1 | 1 | (D) |
| Barnes | 277 | 6 843 | 1 657 | 86 | 69 | 85 | 29 | 6 | 2 | – | – |
| Benson | 263 | 8 064 | 1 881 | 59 | 57 | 108 | 27 | 9 | 3 | – | – |
| Billings | 200 | 10 885 | 2 911 | 33 | 27 | 61 | 55 | 16 | 8 | – | – |
| Bottineau | 226 | 5 738 | 1 328 | 76 | 59 | 67 | 15 | 7 | 2 | – | – |
| Bowman | 194 | 9 704 | 2 668 | 22 | 25 | 78 | 45 | 19 | 5 | – | – |
| Burke | 190 | 4 364 | 1 131 | 57 | 50 | 64 | 15 | 4 | – | – | – |
| Burleigh | 345 | 15 675 | 3 847 | 55 | 63 | 115 | 77 | 27 | 8 | – | – |
| Cass | 125 | 3 773 | 1 084 | 45 | 27 | 33 | 11 | 6 | 3 | – | – |
| Cavalier | 125 | 1 684 | 418 | 68 | 30 | 22 | 5 | – | – | – | – |
| Dickey | 247 | 9 652 | 2 525 | 35 | 43 | 108 | 47 | 11 | 2 | 1 | (D) |
| Divide | 165 | 4 544 | 1 245 | 48 | 41 | 51 | 15 | 9 | 1 | – | – |
| Dunn | 468 | 25 120 | 6 375 | 51 | 67 | 191 | 101 | 44 | 12 | 2 | (D) |
| Eddy | 146 | 5 957 | 1 551 | 19 | 26 | 64 | 28 | 7 | 1 | 1 | (D) |
| Emmons | 505 | 18 619 | 4 544 | 75 | 101 | 207 | 101 | 15 | 6 | – | – |
| Foster | 114 | 5 147 | 1 369 | 25 | 14 | 46 | 21 | 5 | 2 | 1 | (D) |
| Golden Valley | 161 | 8 334 | 2 185 | 33 | 21 | 57 | 27 | 14 | 8 | 1 | (D) |
| Grand Forks | 128 | 2 760 | 768 | 49 | 37 | 28 | 11 | 1 | 2 | – | – |
| Grant | 440 | 18 255 | 4 354 | 94 | 79 | 142 | 89 | 28 | 6 | 2 | (D) |
| Griggs | 122 | 3 104 | 724 | 37 | 20 | 48 | 16 | 1 | – | – | – |
| Hettinger | 207 | 7 150 | 1 919 | 44 | 51 | 70 | 34 | 5 | 2 | 1 | (D) |
| Kidder | 329 | 15 883 | 4 118 | 47 | 47 | 118 | 85 | 26 | 5 | 1 | (D) |
| La Moure | 263 | 6 937 | 1 768 | 73 | 56 | 90 | 42 | 1 | 1 | – | – |
| Logan | 316 | 11 643 | 2 990 | 38 | 62 | 131 | 69 | 13 | 3 | – | – |
| McHenry | 408 | 15 364 | 3 694 | 107 | 68 | 145 | 60 | 20 | 6 | 2 | (D) |
| McIntosh | 339 | 10 353 | 2 745 | 45 | 79 | 169 | 39 | 7 | – | – | – |
| McKenzie | 394 | 23 630 | 6 207 | 51 | 48 | 138 | 85 | 50 | 20 | 2 | (D) |
| McLean | 377 | 10 984 | 2 778 | 94 | 97 | 128 | 47 | 8 | 3 | – | – |
| Mercer | 292 | 10 395 | 2 741 | 52 | 59 | 121 | 43 | 12 | 5 | – | – |
| Morton | 584 | 24 344 | 6 304 | 104 | 107 | 189 | 137 | 38 | 9 | – | – |
| Mountrail | 357 | 10 434 | 2 642 | 79 | 83 | 145 | 42 | 6 | 2 | – | – |
| Nelson | 145 | 3 628 | 1 018 | 44 | 38 | 43 | 16 | 4 | – | – | – |
| Oliver | 216 | 8 291 | 2 314 | 28 | 50 | 85 | 45 | 5 | 2 | 1 | (D) |
| Pembina | 100 | 1 780 | 463 | 37 | 32 | 24 | 6 | 1 | – | – | – |
| Pierce | 234 | 6 699 | 1 706 | 64 | 49 | 84 | 28 | 7 | 2 | – | – |
| Ramsey | 84 | 1 587 | 401 | 33 | 21 | 25 | 3 | 2 | – | – | – |
| Ransom | 178 | 5 124 | 1 409 | 40 | 55 | 60 | 16 | 6 | 1 | – | – |
| Renville | 105 | 2 245 | 575 | 34 | 31 | 30 | 9 | 1 | – | – | – |
| Richland | 272 | 5 917 | 1 370 | 92 | 76 | 79 | 20 | 5 | – | – | – |
| Rolette | 221 | 4 641 | 1 002 | 98 | 47 | 56 | 15 | 3 | 2 | – | – |
| Sargent | 190 | 5 770 | 1 434 | 51 | 45 | 60 | 25 | 6 | 3 | – | – |
| Sheridan | 263 | 8 717 | 2 080 | 47 | 53 | 107 | 43 | 11 | 2 | – | – |
| Sioux | 146 | 10 932 | 3 120 | 17 | 18 | 28 | 50 | 23 | 9 | 1 | (D) |
| Slope | 165 | 9 466 | 2 587 | 17 | 21 | 58 | 39 | 24 | 6 | – | – |
| Stark | 430 | 13 924 | 3 533 | 85 | 97 | 164 | 62 | 20 | 2 | – | – |
| Steele | 67 | 1 082 | 260 | 27 | 20 | 16 | 4 | – | – | – | – |
| Stutsman | 482 | 17 298 | 4 294 | 99 | 81 | 196 | 79 | 20 | 6 | 1 | (D) |
| Towner | 76 | 1 462 | 313 | 35 | 16 | 20 | 4 | – | 1 | – | – |
| Traill | 60 | 1 048 | 242 | 29 | 13 | 11 | 6 | 1 | – | – | – |
| Walsh | 173 | 2 963 | 780 | 85 | 45 | 31 | 9 | 2 | 1 | – | – |
| Ward | 382 | 9 110 | 2 311 | 143 | 82 | 117 | 29 | 7 | 3 | 1 | (D) |
| Wells | 221 | 5 900 | 1 403 | 55 | 71 | 68 | 19 | 7 | 1 | – | – |
| Williams | 340 | 12 114 | 3 081 | 78 | 74 | 116 | 55 | 14 | 1 | 2 | (D) |
| Farms not on mail list | 192 | 1 076 | 199 | 179 | 12 | 1 | – | – | – | – | – |

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 |
| North Dakota | 16 850 | 641 237 | 234 098 | 5 675 | 3 390 | 4 468 | 2 099 | 832 | 292 | 94 | 100 598 |
| Adams | 218 | 11 310 | 4 351 | 62 | 36 | 45 | 45 | 21 | 7 | 2 | (D) |
| Barnes | 441 | 14 295 | 4 907 | 143 | 102 | 119 | 60 | 12 | 3 | 2 | (D) |
| Benson | 308 | 7 831 | 2 756 | 115 | 74 | 81 | 27 | 8 | 3 | – | – |
| Billings | 173 | 5 504 | 1 884 | 64 | 18 | 53 | 25 | 12 | 1 | – | – |
| Bottineau | 335 | 8 645 | 3 042 | 120 | 79 | 84 | 41 | 10 | – | 1 | (D) |
| Bowman | 203 | 9 512 | 3 586 | 56 | 36 | 61 | 30 | 9 | 10 | 1 | (D) |
| Burke | 223 | 4 557 | 1 530 | 99 | 51 | 48 | 21 | 3 | 1 | – | – |
| Burleigh | 403 | 17 682 | 5 807 | 147 | 72 | 93 | 36 | 34 | 18 | 3 | 1 560 |
| Cass | 292 | 19 852 | 8 705 | 98 | 54 | 81 | 30 | 8 | 15 | 6 | 8 971 |
| Cavalier | 205 | 3 667 | 1 301 | 88 | 47 | 58 | 11 | – | 1 | – | – |
| Dickey | 369 | 21 898 | 7 543 | 64 | 62 | 119 | 71 | 36 | 12 | 5 | 4 208 |
| Divide | 235 | 6 135 | 1 973 | 93 | 61 | 51 | 22 | 6 | 1 | 1 | (D) |
| Dunn | 488 | 29 255 | 9 890 | 127 | 82 | 136 | 86 | 38 | 11 | 8 | 9 227 |
| Eddy | 174 | 5 710 | 1 883 | 50 | 38 | 51 | 24 | 10 | 1 | – | – |
| Emmons | 521 | 15 523 | 5 673 | 194 | 102 | 140 | 55 | 23 | 7 | – | – |
| Foster | 158 | 13 322 | 7 156 | 44 | 28 | 42 | 30 | 8 | 4 | 2 | (D) |
| Golden Valley | 143 | 10 942 | 4 090 | 54 | 25 | 28 | 12 | 11 | 9 | 4 | 4 866 |
| Grand Forks | 244 | 9 413 | 3 286 | 75 | 73 | 69 | 18 | 2 | 1 | 6 | 4 321 |
| Grant | 437 | 14 838 | 5 281 | 147 | 90 | 112 | 60 | 21 | 6 | 1 | (D) |
| Griggs | 225 | 8 755 | 3 011 | 62 | 41 | 81 | 19 | 16 | 5 | 1 | (D) |
| Hettinger | 248 | 7 579 | 2 636 | 79 | 62 | 59 | 36 | 9 | 2 | 1 | (D) |
| Kidder | 376 | 19 948 | 7 226 | 109 | 68 | 81 | 71 | 36 | 9 | 2 | (D) |
| La Moure | 437 | 16 091 | 5 854 | 109 | 89 | 138 | 78 | 14 | 8 | 1 | (D) |
| Logan | 375 | 18 428 | 6 877 | 85 | 81 | 99 | 62 | 32 | 15 | 1 | (D) |
| McHenry | 494 | 21 115 | 7 899 | 177 | 92 | 117 | 64 | 26 | 12 | 6 | 4 879 |
| McIntosh | 399 | 14 757 | 5 160 | 92 | 93 | 118 | 63 | 26 | 7 | – | – |
| McKenzie | 426 | 17 791 | 6 961 | 129 | 89 | 96 | 69 | 31 | 9 | 3 | 2 099 |
| McLean | 503 | 14 804 | 5 051 | 169 | 110 | 156 | 44 | 18 | 5 | 1 | (D) |
| Mercer | 338 | 15 359 | 5 706 | 112 | 55 | 89 | 51 | 22 | 6 | 3 | 3 183 |
| Morton | 633 | 27 516 | 10 079 | 196 | 122 | 165 | 90 | 44 | 10 | 6 | 5 163 |
| Mountrail | 386 | 9 880 | 3 465 | 163 | 95 | 83 | 32 | 8 | 3 | 2 | (D) |
| Nelson | 234 | 4 663 | 1 584 | 90 | 60 | 65 | 16 | 3 | – | – | – |
| Oliver | 258 | 8 550 | 2 798 | 99 | 50 | 56 | 32 | 18 | 2 | 1 | (D) |
| Pembina | 180 | 4 446 | 1 692 | 87 | 39 | 35 | 8 | 8 | 3 | – | – |
| Pierce | 283 | 6 681 | 2 291 | 97 | 69 | 81 | 30 | 5 | 1 | – | – |
| Ramsey | 155 | 3 479 | 1 250 | 55 | 46 | 38 | 11 | 4 | 1 | – | – |
| Ransom | 303 | 12 560 | 4 591 | 76 | 45 | 115 | 39 | 20 | 7 | 1 | (D) |
| Renville | 140 | 3 576 | 1 287 | 61 | 38 | 24 | 9 | 6 | 2 | – | – |
| Richland | 454 | 14 477 | 5 440 | 172 | 100 | 115 | 35 | 22 | 9 | 1 | (D) |
| Rolette | 301 | 7 677 | 2 565 | 112 | 58 | 84 | 41 | 5 | 1 | – | – |
| Sargent | 297 | 15 079 | 5 674 | 67 | 42 | 111 | 46 | 20 | 8 | 3 | 2 731 |
| Sheridan | 259 | 8 161 | 2 991 | 95 | 48 | 67 | 31 | 15 | 3 | – | – |
| Sioux | 138 | 6 858 | 2 774 | 34 | 32 | 25 | 27 | 15 | 4 | 1 | (D) |
| Slope | 176 | 8 120 | 2 741 | 47 | 37 | 36 | 34 | 14 | 8 | – | – |
| Stark | 520 | 22 129 | 8 706 | 162 | 99 | 158 | 50 | 37 | 12 | 2 | (D) |
| Steele | 118 | 3 419 | 1 230 | 40 | 21 | 30 | 22 | 4 | 1 | – | – |
| Stutsman | 611 | 27 675 | 9 912 | 152 | 125 | 180 | 98 | 35 | 15 | 6 | 4 685 |
| Towner | 112 | 2 006 | 713 | 53 | 32 | 22 | 4 | – | 1 | – | – |
| Traill | 118 | 4 105 | 1 408 | 60 | 26 | 20 | 6 | 1 | 1 | 4 | 2 130 |
| Walsh | 302 | 7 565 | 2 778 | 113 | 75 | 78 | 23 | 9 | 4 | – | – |
| Ward | 516 | 12 677 | 4 388 | 231 | 105 | 123 | 38 | 15 | 2 | 2 | (D) |
| Wells | 304 | 18 188 | 6 030 | 120 | 41 | 94 | 36 | 10 | 1 | 2 | (D) |
| Williams | 409 | 12 949 | 4 788 | 171 | 75 | 106 | 39 | 12 | 4 | 2 | (D) |
| Farms not on mail list | 252 | 4 283 | 949 | 159 | – | 52 | 41 | – | – | – | – |

**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 |
| North Dakota | 2 184 | 99 669 | 43 829 | 801 | 416 | 582 | 221 | 100 | 44 | 20 | 33 158 |
| Adams | 13 | 561 | 219 | 6 | 3 | – | 1 | 2 | 1 | – | – |
| Barnes | 72 | 2 001 | 806 | 24 | 9 | 26 | 11 | 2 | – | – | – |
| Benson | 36 | 1 006 | 303 | 14 | 5 | 10 | 5 | 2 | – | – | – |
| Billings | 16 | 421 | 126 | 5 | 2 | 6 | 3 | – | – | – | – |
| Bottineau | 35 | 586 | 241 | 15 | 9 | 9 | 2 | – | – | – | – |
| Bowman | 20 | 907 | 344 | 6 | 3 | 6 | 2 | 1 | 2 | – | – |
| Burke | 11 | 278 | 108 | 5 | – | 4 | 2 | – | – | – | – |
| Burleigh | 23 | 1 549 | 629 | 9 | 5 | 5 | – | 2 | 1 | 1 | (D) |
| Cass | 95 | 11 065 | 5 338 | 34 | 16 | 23 | 6 | 5 | 8 | 3 | 6 757 |
| Cavalier | 45 | 658 | 283 | 30 | 7 | 6 | 1 | – | 1 | – | – |
| Dickey | 69 | 3 230 | 1 345 | 17 | 11 | 22 | 11 | 4 | 4 | – | – |
| Divide | 35 | 556 | 177 | 17 | 8 | 8 | 2 | – | – | – | – |
| Dunn | 43 | 2 363 | 560 | 15 | 6 | 7 | 7 | 6 | 1 | 1 | (D) |
| Eddy | 17 | 298 | 110 | 7 | 5 | 3 | 2 | – | – | – | – |
| Emmons | 49 | 1 414 | 545 | 14 | 8 | 18 | 5 | 4 | – | – | – |
| Foster | 37 | 8 811 | (D) | 9 | 5 | 15 | 4 | 1 | 1 | 2 | (D) |
| Golden Valley | 22 | 473 | 168 | 10 | – | 10 | 2 | – | – | – | – |
| Grand Forks | 64 | 3 149 | 1 378 | 23 | 17 | 17 | 3 | 1 | 1 | 2 | (D) |
| Grant | 26 | 496 | 173 | 10 | 8 | 6 | 2 | – | – | – | – |
| Griggs | 34 | 1 255 | 526 | 10 | 5 | 12 | 5 | 1 | 1 | – | – |
| Hettinger | 24 | 605 | 201 | 10 | 5 | 5 | 3 | 1 | – | – | – |
| Kidder | 23 | 746 | 261 | 10 | 3 | 3 | 4 | 3 | – | – | – |
| La Moure | 62 | 2 978 | 1 255 | 18 | 4 | 20 | 17 | 2 | – | 1 | (D) |
| Logan | 13 | 422 | 150 | 1 | 2 | 8 | 1 | 1 | – | – | – |
| McHenry | 50 | 1 719 | 641 | 19 | 11 | 10 | 5 | 2 | 3 | – | – |
| McIntosh | 31 | 1 606 | 642 | 8 | 7 | 8 | 2 | 3 | 3 | – | – |

## 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 |
| McKenzie | 43 | 986 | 376 | 18 | 9 | 12 | 2 | 2 | – | – | – |
| McLean | 64 | 2 037 | 747 | 18 | 16 | 21 | 6 | 1 | 2 | – | – |
| Mercer | 51 | 2 755 | 1 195 | 20 | 12 | 8 | 6 | 4 | – | 1 | (D) |
| Morton | 54 | 2 756 | 1 171 | 17 | 11 | 12 | 10 | 2 | – | 2 | (D) |
| Mountrail | 33 | 497 | 194 | 23 | 3 | 3 | 2 | 2 | – | – | – |
| Nelson | 35 | 586 | 223 | 15 | 8 | 10 | 2 | – | – | – | – |
| Oliver | 24 | 703 | 219 | 11 | 4 | 5 | 1 | 3 | – | – | – |
| Pembina | 50 | 1 787 | 751 | 18 | 12 | 9 | 5 | 4 | 2 | – | – |
| Pierce | 41 | 763 | 250 | 17 | 12 | 8 | 2 | 2 | – | – | – |
| Ramsey | 39 | 834 | 310 | 17 | 7 | 10 | 5 | – | – | – | – |
| Ransom | 66 | 2 299 | 1 032 | 9 | 17 | 27 | 10 | 2 | 1 | – | – |
| Renville | 20 | (D) | 113 | 14 | 2 | 2 | 2 | – | – | – | – |
| Richland | 126 | 4 890 | 2 146 | 34 | 29 | 42 | 11 | 7 | 2 | 1 | (D) |
| Rolette | 39 | 1 143 | 459 | 15 | 9 | 9 | 4 | 1 | 1 | – | – |
| Sargent | 67 | 4 670 | 2 112 | 10 | 14 | 23 | 11 | 5 | 3 | 1 | (D) |
| Sheridan | 15 | 502 | 145 | 6 | 1 | 5 | 2 | 1 | – | – | – |
| Sioux | 5 | (D) | (D) | 3 | – | – | – | 2 | – | – | – |
| Slope | 10 | 362 | 150 | 3 | 1 | 3 | 2 | 1 | – | – | – |
| Stark | 73 | 1 841 | 598 | 28 | 10 | 26 | 7 | 2 | – | – | – |
| Steele | 19 | 782 | 373 | 7 | 3 | 4 | 3 | 1 | 1 | – | – |
| Stutsman | 77 | 2 538 | 1 039 | 18 | 15 | 30 | 6 | 8 | – | – | – |
| Towner | 25 | 324 | 130 | 13 | 6 | 6 | – | – | – | – | – |
| Traill | 38 | 1 531 | 628 | 22 | 6 | 5 | 2 | 1 | – | 2 | (D) |
| Walsh | 65 | 2 719 | 1 139 | 27 | 18 | 8 | 4 | 4 | 4 | – | – |
| Ward | 67 | 1 196 | 420 | 36 | 18 | 11 | 1 | – | 1 | – | – |
| Wells | 34 | 9 013 | (D) | 11 | 3 | 11 | 5 | 2 | – | 2 | (D) |
| Williams | 39 | 2 415 | 1 142 | 25 | 6 | 5 | 2 | – | – | 1 | (D) |
| Farms not on mail list | – | – | – | – | – | – | – | – | – | – | – |

## 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) |
| North Dakota | 4 074 | 330 687 | 2 945 | 56 429 | 3 596 | 274 258 | 3 088 | 68 118 | 4 062 | 541 840 | 44 231 | 1 157 | 167 815 | 6 941 |
| Adams | 42 | 2 976 | 32 | 547 | 38 | 2 429 | 35 | 637 | 45 | 5 594 | 373 | 18 | 2 127 | 80 |
| Barnes | 129 | 13 465 | 100 | 2 029 | 118 | 11 436 | 103 | 2 450 | 134 | 22 428 | 1 883 | 56 | 7 375 | 314 |
| Benson | 50 | 4 200 | 38 | 766 | 40 | 3 434 | 38 | 700 | 49 | 7 942 | 649 | 12 | 2 064 | 83 |
| Billings | 18 | 374 | 13 | 81 | 15 | 293 | 15 | 80 | 18 | 585 | 44 | – | – | – |
| Bottineau | 50 | 2 056 | 32 | 273 | 40 | 1 783 | 34 | 320 | 46 | 3 160 | 274 | 15 | 791 | 25 |
| Bowman | 33 | 1 505 | 23 | 254 | 32 | 1 251 | 24 | 215 | 35 | 1 456 | 124 | 10 | 272 | 8 |
| Burke | 38 | 852 | 22 | 170 | 32 | 682 | 24 | 164 | 26 | 970 | 75 | 8 | 353 | 14 |
| Burleigh | 111 | 11 113 | 91 | 1 760 | 103 | 9 353 | 92 | 2 170 | 109 | 13 338 | 1 179 | 25 | 1 877 | 77 |
| Cass | 168 | 21 922 | 135 | 3 663 | 148 | 18 259 | 141 | 4 814 | 187 | 36 013 | 3 057 | 51 | 9 531 | 399 |
| Cavalier | 44 | 6 438 | 28 | 860 | 44 | 5 578 | 28 | 1 269 | 41 | 10 323 | 630 | 9 | 6 548 | 274 |
| Dickey | 122 | 17 031 | 86 | 2 102 | 111 | 14 929 | 89 | 2 616 | 125 | 25 242 | 2 378 | 21 | 4 038 | 200 |
| Divide | 54 | 4 616 | 35 | 699 | 51 | 3 917 | 38 | 853 | 50 | 4 879 | 475 | 5 | 315 | 14 |
| Dunn | 97 | 4 252 | 73 | 1 030 | 81 | 3 222 | 77 | 1 122 | 91 | 8 126 | 531 | 32 | 4 379 | 167 |
| Eddy | 17 | 845 | 13 | 191 | 14 | 654 | 15 | 237 | 20 | 2 122 | 132 | 5 | (D) | (D) |
| Emmons | 121 | 9 170 | 94 | 1 738 | 98 | 7 432 | 99 | 2 345 | 112 | 16 058 | 1 249 | 35 | 5 031 | 196 |
| Foster | 31 | 3 110 | 21 | 525 | 28 | 2 585 | 23 | 617 | 32 | 4 278 | 383 | 6 | 987 | 44 |
| Golden Valley | 36 | 3 939 | 19 | 529 | 35 | 3 410 | 21 | 710 | 39 | 6 955 | 641 | 6 | 390 | 16 |
| Grand Forks | 65 | 5 711 | 46 | 1 170 | 56 | 4 541 | 47 | 1 159 | 65 | 8 895 | 782 | 13 | 2 931 | 136 |
| Grant | 196 | 16 082 | 151 | 2 587 | 179 | 13 495 | 168 | 3 448 | 204 | 22 622 | 1 709 | 70 | 9 118 | 318 |
| Griggs | 58 | 3 400 | 41 | 726 | 53 | 2 674 | 46 | 823 | 55 | 6 855 | 449 | 21 | 4 464 | 209 |
| Hettinger | 68 | 8 427 | 45 | 1 127 | 64 | 7 300 | 46 | 1 310 | 74 | 13 534 | 1 094 | 21 | 2 698 | 106 |
| Kidder | 62 | 4 093 | 49 | 802 | 53 | 3 291 | 54 | 1 316 | 60 | 8 669 | 495 | 21 | 6 426 | 258 |
| La Moure | 86 | 7 901 | 59 | 1 740 | 74 | 6 161 | 66 | 2 348 | 89 | 17 137 | 1 428 | 37 | 5 240 | 235 |
| Logan | 49 | 3 619 | 37 | 721 | 42 | 2 898 | 36 | 982 | 48 | 6 907 | 388 | 22 | 3 477 | 156 |
| McHenry | 82 | 7 083 | 59 | 1 398 | 67 | 5 685 | 64 | 1 777 | 72 | 10 275 | 802 | 23 | 3 480 | 135 |
| McIntosh | 52 | 4 691 | 43 | 1 005 | 41 | 3 686 | 45 | 1 092 | 57 | 8 495 | 573 | 27 | 4 897 | 197 |
| McKenzie | 65 | 3 622 | 47 | 535 | 57 | 3 087 | 55 | 724 | 68 | 5 880 | 542 | 22 | 839 | 29 |
| McLean | 82 | 4 591 | 50 | 655 | 72 | 3 936 | 59 | 798 | 76 | 7 366 | 701 | 17 | 860 | 31 |
| Mercer | 56 | 2 506 | 43 | 392 | 54 | 2 114 | 45 | 482 | 56 | 4 131 | 315 | 11 | 1 213 | 58 |
| Morton | 182 | 11 384 | 135 | 2 179 | 163 | 9 205 | 143 | 2 316 | 189 | 16 902 | 1 334 | 45 | 5 176 | 167 |
| Mountrail | 46 | 1 256 | 29 | 196 | 44 | 1 060 | 32 | 226 | 43 | 2 073 | 147 | 8 | 843 | 38 |
| Nelson | 36 | 5 437 | 31 | 515 | 30 | 4 922 | 34 | 681 | 40 | 8 577 | 706 | 19 | 3 101 | 132 |
| Oliver | 61 | 6 057 | 43 | 961 | 52 | 5 096 | 46 | 1 226 | 56 | 9 894 | 758 | 14 | 4 670 | 193 |
| Pembina | 47 | 11 792 | 38 | 1 572 | 41 | 10 220 | 40 | 2 364 | 53 | 16 711 | 1 399 | 17 | 4 489 | 209 |
| Pierce | 40 | 2 264 | 16 | 285 | 35 | 1 979 | 16 | 439 | 37 | 4 518 | 289 | 8 | 2 633 | 82 |
| Ramsey | 34 | 3 985 | 17 | 674 | 33 | 3 311 | 20 | 931 | 41 | 7 384 | 526 | 8 | 2 847 | 131 |
| Ransom | 107 | 11 934 | 90 | 2 214 | 98 | 9 720 | 96 | 2 687 | 112 | 19 475 | 1 606 | 31 | 6 596 | 275 |
| Renville | 18 | 1 153 | 16 | 210 | 16 | 943 | 16 | 247 | 19 | 1 797 | 151 | 5 | 601 | 25 |
| Richland | 274 | 26 869 | 220 | 5 541 | 248 | 21 328 | 233 | 5 311 | 294 | 48 693 | 4 095 | 92 | 15 651 | 685 |
| Rolette | 80 | 3 828 | 46 | 526 | 70 | 3 302 | 56 | 718 | 66 | 4 078 | 296 | 25 | 1 444 | 54 |
| Sargent | 144 | 15 036 | 123 | 2 893 | 121 | 12 143 | 132 | 3 438 | 156 | 26 071 | 2 292 | 50 | 4 606 | 172 |
| Sheridan | 36 | 1 301 | 26 | 319 | 32 | 982 | 26 | 406 | 43 | 3 494 | 242 | 10 | 1 791 | 71 |
| Sioux | 37 | 1 979 | 30 | 384 | 32 | 1 595 | 30 | 379 | 38 | 3 347 | 233 | 17 | 1 090 | 37 |
| Slope | 43 | 3 651 | 33 | 666 | 40 | 2 985 | 34 | 1 004 | 47 | 5 731 | 481 | 14 | 850 | 33 |
| Stark | 127 | 6 096 | 76 | 912 | 112 | 5 184 | 79 | 963 | 127 | 11 018 | 1 036 | 16 | 1 705 | 67 |

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

**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) |
| Steele | 16 | 662 | 9 | 103 | 15 | 559 | 9 | 79 | 17 | 787 | 61 | 5 | 371 | 18 |
| Stutsman | 94 | 11 020 | 66 | 1 573 | 79 | 9 447 | 75 | 1 981 | 108 | 13 423 | 1 070 | 30 | 4 351 | 188 |
| Towner | 27 | 1 358 | 16 | 196 | 24 | 1 162 | 19 | 231 | 23 | 2 411 | 224 | 5 | (D) | (D) |
| Traill | 38 | 5 400 | 21 | 978 | 34 | 4 422 | 20 | 1 269 | 40 | 11 110 | 886 | 10 | 4 128 | 193 |
| Walsh | 72 | 6 108 | 54 | 998 | 61 | 5 110 | 54 | 1 466 | 61 | 11 086 | 1 006 | 26 | 3 975 | 187 |
| Ward | 75 | 5 720 | 54 | 785 | 65 | 4 935 | 57 | 799 | 75 | 13 506 | 1 243 | 22 | 1 583 | 65 |
| Wells | 45 | 2 248 | 35 | 402 | 43 | 1 846 | 37 | 516 | 44 | 3 635 | 333 | 9 | 494 | 19 |
| Williams | 57 | 1 897 | 38 | 324 | 52 | 1 573 | 39 | 349 | 61 | 2 536 | 211 | 12 | 682 | 22 |
| Farms not on mail list | 256 | 2 662 | 158 | 948 | 216 | 1 714 | 118 | 514 | 189 | 3 348 | 249 | 40 | 800 | 27 |

**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 |
| North Dakota | 4 074 | 330 687 | 495 | 559 | 896 | 650 | 615 | 441 | 312 | 106 | 96 800 |
| Adams | 42 | 2 976 | 3 | 4 | 10 | 8 | 6 | 8 | 2 | 1 | (D) |
| Barnes | 129 | 13 465 | 9 | 12 | 33 | 19 | 27 | 10 | 13 | 6 | 5 067 |
| Benson | 50 | 4 200 | 7 | 8 | 9 | 3 | 6 | 12 | 4 | 1 | (D) |
| Billings | 18 | 374 | 7 | 1 | 7 | 1 | – | 2 | – | – | – |
| Bottineau | 50 | 2 056 | 13 | 13 | 7 | 7 | 6 | 1 | 2 | 1 | (D) |
| Bowman | 33 | 1 505 | 1 | 5 | 13 | 3 | 5 | 6 | – | – | – |
| Burke | 38 | 852 | 20 | 4 | 5 | 6 | 1 | – | 2 | – | – |
| Burleigh | 111 | 11 113 | 11 | 8 | 29 | 20 | 15 | 11 | 13 | 4 | 3 250 |
| Cass | 168 | 21 922 | 1 | 7 | 29 | 28 | 44 | 30 | 21 | 8 | 7 350 |
| Cavalier | 44 | 6 438 | 9 | 4 | 11 | 6 | 5 | 4 | 1 | 4 | 4 926 |
| Dickey | 122 | 17 031 | 1 | 9 | 18 | 17 | 29 | 29 | 12 | 7 | 7 070 |
| Divide | 54 | 4 616 | 9 | 7 | 6 | 4 | 13 | 10 | 4 | 1 | (D) |
| Dunn | 97 | 4 252 | 13 | 16 | 24 | 20 | 12 | 7 | 5 | – | – |
| Eddy | 17 | 845 | 3 | 3 | 2 | 4 | 3 | 1 | 1 | – | – |
| Emmons | 121 | 9 170 | 19 | 16 | 21 | 28 | 16 | 8 | 12 | 1 | (D) |
| Foster | 31 | 3 110 | 5 | 7 | 4 | 8 | 1 | 4 | – | 2 | (D) |
| Golden Valley | 36 | 3 939 | – | 5 | 8 | 8 | 4 | 4 | 6 | 1 | (D) |
| Grand Forks | 65 | 5 711 | 7 | 5 | 13 | 8 | 10 | 14 | 7 | 1 | (D) |
| Grant | 196 | 16 082 | 14 | 15 | 49 | 30 | 42 | 27 | 14 | 5 | 3 651 |
| Griggs | 58 | 3 400 | 10 | 7 | 13 | 4 | 13 | 6 | 5 | – | – |
| Hettinger | 68 | 8 427 | 5 | 9 | 11 | 15 | 10 | 6 | 6 | 6 | 4 508 |
| Kidder | 62 | 4 093 | 6 | 8 | 19 | 8 | 9 | 6 | 5 | 1 | (D) |
| La Moure | 86 | 7 901 | 4 | 2 | 25 | 20 | 15 | 8 | 9 | 3 | 2 100 |
| Logan | 49 | 3 619 | 9 | 5 | 9 | 9 | 4 | 8 | 5 | – | – |
| McHenry | 82 | 7 083 | 23 | 14 | 16 | 11 | 7 | 5 | 3 | 3 | 4 385 |
| McIntosh | 52 | 4 691 | 4 | 7 | 17 | 7 | 9 | 1 | 6 | 1 | (D) |
| McKenzie | 65 | 3 622 | 10 | 16 | 15 | 8 | 4 | 8 | 3 | 1 | (D) |
| McLean | 82 | 4 591 | 13 | 10 | 22 | 14 | 10 | 8 | 4 | 1 | (D) |
| Mercer | 56 | 2 506 | 7 | 10 | 14 | 9 | 10 | 3 | 3 | – | – |
| Morton | 182 | 11 384 | 19 | 13 | 51 | 36 | 27 | 17 | 18 | 1 | (D) |
| Mountrail | 46 | 1 256 | 6 | 13 | 15 | 6 | 2 | 4 | - | – | – |
| Nelson | 36 | 5 437 | 6 | 2 | 5 | 6 | 7 | 4 | 4 | 2 | (D) |
| Oliver | 61 | 6 057 | 10 | 10 | 9 | 7 | 10 | 4 | 9 | 2 | (D) |
| Pembina | 47 | 11 792 | 5 | 2 | 9 | 2 | 8 | 2 | 11 | 8 | 7 081 |
| Pierce | 40 | 2 264 | 10 | 8 | 7 | 4 | 6 | 1 | 3 | 1 | (D) |
| Ramsey | 34 | 3 985 | 8 | 1 | 8 | 6 | 2 | 4 | 2 | 3 | 2 250 |
| Ransom | 107 | 11 934 | 2 | 5 | 20 | 21 | 24 | 24 | 8 | 3 | 3 504 |
| Renville | 18 | 1 153 | 3 | – | 5 | 4 | 1 | 4 | 1 | – | – |
| Richland | 274 | 26 869 | 12 | 22 | 61 | 46 | 49 | 53 | 24 | 7 | 6 488 |
| Rolette | 80 | 3 828 | 24 | 14 | 19 | 7 | 5 | 4 | 6 | 1 | (D) |
| Sargent | 144 | 15 036 | 2 | 8 | 39 | 23 | 34 | 24 | 8 | 6 | 5 690 |
| Sheridan | 36 | 1 301 | 6 | 8 | 8 | 9 | 2 | 1 | 2 | | |
| Sioux | 37 | 1 979 | 2 | 3 | 11 | - | 15 | 6 | - | | |
| Slope | 43 | 3 651 | 6 | 1 | 9 | 12 | 7 | 6 | 1 | 1 | (D) |
| Stark | 127 | 6 096 | 20 | 12 | 28 | 29 | 19 | 13 | 6 | | |
| Steele | 16 | 662 | 2 | 1 | 6 | 1 | 3 | 3 | - | | |
| Stutsman | 94 | 11 020 | 12 | 7 | 24 | 15 | 15 | 6 | 11 | 4 | 4 850 |
| Towner | 27 | 1 358 | 7 | 5 | 3 | 5 | 4 | 1 | 2 | | |
| Traill | 38 | 5 400 | 3 | 2 | 1 | 8 | 8 | 4 | 9 | 3 | 1 770 |
| Walsh | 72 | 6 108 | 14 | 16 | 16 | 7 | 8 | 1 | 8 | 2 | (D) |
| Ward | 75 | 5 720 | 13 | 12 | 22 | 8 | 9 | 2 | 6 | 3 | 2 330 |
| Wells | 45 | 2 248 | 10 | 9 | 4 | 8 | 7 | 4 | 3 | | |
| Williams | 57 | 1 897 | 10 | 10 | 17 | 9 | 7 | 2 | 2 | | |
| Farms not on mail list | 256 | 2 662 | 40 | 138 | 40 | 38 | – | - | | | |

**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 |
| North Dakota | 4 062 | 541 840 | 44 231 | 659 | 1 459 | 656 | 606 | 426 | 170 | 86 | 130 989 |
| Adams | 45 | 5 594 | 373 | 2 | 18 | 10 | 7 | 5 | 2 | 1 | (D) |
| Barnes | 134 | 22 428 | 1 883 | 15 | 42 | 26 | 16 | 22 | 7 | 6 | 6 747 |
| Benson | 49 | 7 942 | 649 | 9 | 18 | 6 | 3 | 8 | 3 | 2 | (D) |

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 |
| Billings | 18 | 585 | 44 | 7 | 8 | 1 | 2 | – | – | – | – |
| Bottineau | 46 | 3 160 | 274 | 15 | 18 | 5 | 5 | 2 | 1 | – | – |
| Bowman | 35 | 1 456 | 124 | 10 | 13 | 8 | 4 | – | – | – | – |
| Burke | 26 | 970 | 75 | 9 | 10 | 4 | 3 | – | – | – | – |
| Burleigh | 109 | 13 338 | 1 179 | 14 | 44 | 17 | 22 | 5 | 5 | 2 | (D) |
| Cass | 187 | 36 013 | 3 057 | 9 | 45 | 42 | 42 | 35 | 7 | 7 | 10 497 |
| Cavalier | 41 | 10 323 | 630 | 12 | 9 | 7 | 4 | 5 | 1 | 3 | 6 482 |
| Dickey | 125 | 25 242 | 2 378 | 4 | 32 | 28 | 33 | 17 | 8 | 3 | 7 713 |
| Divide | 50 | 4 879 | 475 | 11 | 20 | 5 | 6 | 6 | 2 | – | – |
| Dunn | 91 | 8 126 | 531 | 15 | 40 | 13 | 15 | 4 | 2 | 2 | (D) |
| Eddy | 20 | 2 122 | 132 | 5 | 6 | 4 | 3 | 1 | – | 1 | (D) |
| Emmons | 112 | 16 058 | 1 249 | 18 | 30 | 20 | 22 | 15 | 5 | 2 | (D) |
| Foster | 32 | 4 278 | 383 | 6 | 14 | 3 | 5 | 3 | – | 1 | (D) |
| Golden Valley | 39 | 6 955 | 641 | 5 | 11 | 6 | 8 | 3 | 5 | 1 | (D) |
| Grand Forks | 65 | 8 895 | 782 | 7 | 19 | 14 | 11 | 10 | 3 | 1 | (D) |
| Grant | 204 | 22 622 | 1 709 | 37 | 64 | 29 | 42 | 21 | 11 | – | – |
| Griggs | 55 | 6 855 | 449 | 10 | 17 | 13 | 7 | 3 | 5 | – | – |
| Hettinger | 74 | 13 534 | 1 094 | 13 | 27 | 13 | 6 | 5 | 7 | 3 | 4 837 |
| Kidder | 60 | 8 669 | 495 | 5 | 31 | 7 | 8 | 4 | 1 | 4 | 4 400 |
| La Moure | 89 | 17 137 | 1 428 | 6 | 30 | 16 | 15 | 10 | 7 | 5 | 6 230 |
| Logan | 48 | 6 907 | 388 | 7 | 19 | 5 | 4 | 9 | 4 | – | – |
| McHenry | 72 | 10 275 | 802 | 19 | 30 | 7 | 6 | 6 | – | 4 | 6 329 |
| McIntosh | 57 | 8 495 | 573 | 10 | 17 | 15 | 6 | 5 | 2 | 2 | (D) |
| McKenzie | 68 | 5 880 | 542 | 11 | 33 | 8 | 11 | 2 | 2 | 1 | (D) |
| McLean | 76 | 7 366 | 701 | 20 | 25 | 12 | 8 | 7 | 4 | – | – |
| Mercer | 56 | 4 131 | 315 | 14 | 25 | 7 | 5 | 3 | 2 | – | – |
| Morton | 189 | 16 902 | 1 334 | 33 | 68 | 37 | 23 | 24 | 4 | – | – |
| Mountrail | 43 | 2 073 | 147 | 22 | 12 | 5 | – | 4 | – | – | – |
| Nelson | 40 | 8 577 | 706 | 4 | 14 | 10 | 5 | 3 | 3 | 1 | (D) |
| Oliver | 56 | 9 894 | 758 | 9 | 23 | 7 | 6 | 7 | 1 | 3 | 4 706 |
| Pembina | 53 | 16 711 | 1 399 | 4 | 10 | 9 | 5 | 11 | 10 | 4 | 5 200 |
| Pierce | 37 | 4 518 | 289 | 11 | 13 | 4 | 5 | 2 | – | 2 | (D) |
| Ramsey | 41 | 7 384 | 526 | 10 | 12 | 3 | 7 | 3 | 5 | 1 | (D) |
| Ransom | 112 | 19 475 | 1 606 | 7 | 28 | 27 | 24 | 19 | 3 | 4 | 5 024 |
| Renville | 19 | 1 797 | 151 | 3 | 5 | 7 | 2 | 1 | 1 | – | – |
| Richland | 294 | 48 693 | 4 095 | 26 | 83 | 51 | 56 | 55 | 18 | 5 | 5 410 |
| Rolette | 66 | 4 078 | 296 | 20 | 28 | 2 | 13 | 1 | 2 | – | – |
| Sargent | 156 | 26 071 | 2 292 | 10 | 48 | 25 | 43 | 18 | 7 | 5 | 8 053 |
| Sheridan | 43 | 3 494 | 242 | 12 | 16 | 8 | 5 | – | 2 | – | – |
| Sioux | 38 | 3 347 | 233 | 2 | 11 | 15 | 7 | 3 | – | – | – |
| Slope | 47 | 5 731 | 481 | 10 | 18 | 3 | 7 | 7 | 1 | 1 | (D) |
| Stark | 127 | 11 018 | 1 036 | 32 | 46 | 17 | 18 | 11 | 2 | 1 | (D) |
| Steele | 17 | 787 | 61 | 2 | 8 | 4 | 3 | – | – | – | – |
| Stutsman | 108 | 13 423 | 1 070 | 13 | 37 | 24 | 16 | 15 | – | 3 | 3 724 |
| Towner | 23 | 2 411 | 224 | 7 | 8 | 3 | – | 4 | 1 | – | – |
| Traill | 40 | 11 110 | 886 | 1 | 10 | 7 | 12 | 2 | 6 | 2 | (D) |
| Walsh | 61 | 11 086 | 1 006 | 10 | 20 | 11 | 6 | 8 | 4 | 2 | (D) |
| Ward | 75 | 13 506 | 1 243 | 22 | 25 | 13 | 7 | 4 | 3 | 1 | (D) |
| Wells | 44 | 3 635 | 333 | 4 | 21 | 9 | 4 | 5 | 1 | – | – |
| Williams | 61 | 2 536 | 211 | 29 | 22 | 4 | 3 | 3 | – | – | – |
| Farms not on mail list | 189 | 3 348 | 249 | 31 | 158 | – | – | – | – | – | – |

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 |
| North Dakota | 3 861 | 494 409 | 418 | 36 908 | 162 | 62 037 | 524 | (D) | 26 | (D) | 10 | (D) |
| Adams | 57 | (D) | 1 | (D) | – | – | 3 | 215 | – | – | – | – |
| Barnes | 75 | 19 695 | 6 | 236 | 4 | 84 | 10 | (D) | 3 | (D) | – | – |
| Benson | 39 | 2 962 | 6 | 318 | – | – | 10 | 740 | – | – | – | – |
| Billings | 80 | 2 600 | 9 | 170 | – | – | 2 | (D) | – | – | – | – |
| Bottineau | 62 | (D) | 1 | (D) | – | – | 11 | 1 030 | 3 | 240 | – | – |
| Bowman | 50 | (D) | 3 | (D) | 1 | (D) | 9 | (D) | 1 | (D) | – | – |
| Burke | 37 | (D) | 1 | (D) | – | – | 8 | 1 082 | – | – | – | – |
| Burleigh | 84 | 3 727 | 6 | 216 | 6 | 1 619 | 7 | 442 | – | – | 2 | (D) |
| Cass | 53 | 41 425 | 5 | 454 | 4 | (D) | 15 | (D) | 1 | (D) | – | – |
| Cavalier | 44 | (D) | 1 | (D) | 2 | (D) | 15 | (D) | – | – | 1 | (D) |
| Dickey | 53 | 45 158 | 4 | (D) | 1 | (D) | 13 | (D) | – | – | – | – |
| Divide | 44 | (D) | 1 | (D) | – | – | 8 | 686 | – | – | – | – |
| Dunn | 176 | 7 557 | 18 | 468 | 6 | 825 | 17 | (D) | 1 | (D) | – | – |
| Eddy | 27 | (D) | 1 | (D) | – | – | – | – | – | – | – | – |
| Emmons | 128 | 7 273 | 13 | 385 | 6 | 900 | 15 | 2 511 | – | – | – | – |
| Foster | 38 | (D) | 2 | (D) | 2 | (D) | 3 | (D) | – | – | – | – |
| Golden Valley | 40 | (D) | 2 | (D) | 1 | (D) | 4 | 510 | – | – | – | – |
| Grand Forks | 35 | (D) | 4 | 160 | 3 | (D) | 12 | (D) | 1 | (D) | – | – |
| Grant | 146 | 7 965 | 9 | 383 | 4 | (D) | 22 | (D) | 2 | (D) | – | – |
| Griggs | 32 | (D) | 2 | (D) | – | – | 9 | (D) | – | – | 1 | (D) |
| Hettinger | 74 | 3 264 | 5 | 367 | 5 | (D) | 4 | 310 | – | – | – | – |
| Kidder | 70 | 4 795 | 8 | 247 | 2 | (D) | 12 | 1 343 | – | – | – | – |
| La Moure | 55 | 7 025 | 6 | 621 | 2 | (D) | 10 | (D) | 2 | (D) | – | – |
| Logan | 60 | 4 203 | 5 | 200 | 1 | (D) | 13 | 1 221 | – | – | 1 | (D) |

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

**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 |
| McHenry | 104 | 5 753 | 7 | 295 | 1 | (D) | 16 | (D) | 1 | (D) | – | – |
| McIntosh | 94 | 7 046 | 19 | 1 240 | 5 | 517 | 20 | 2 302 | – | – | 1 | (D) |
| McKenzie | 101 | 13 513 | 8 | 126 | 5 | 255 | 8 | 3 962 | – | – | – | – |
| McLean | 103 | 7 569 | 8 | 229 | 2 | (D) | 18 | 2 480 | – | – | – | – |
| Mercer | 98 | 5 088 | 17 | 550 | 10 | 601 | 15 | (D) | 1 | (D) | 1 | (D) |
| Morton | 194 | 19 633 | 15 | 1 424 | 4 | 400 | 33 | (D) | 1 | (D) | – | – |
| Mountrail | 75 | 5 093 | 3 | 46 | – | – | 3 | (D) | 1 | (D) | – | – |
| Nelson | 20 | (D) | 3 | (D) | – | – | 3 | 230 | – | – | – | – |
| Oliver | 76 | 3 466 | 10 | 376 | 3 | 550 | 8 | 470 | – | – | 1 | (D) |
| Pembina | 53 | 5 059 | 4 | 84 | – | – | 8 | 1 557 | – | – | – | – |
| Pierce | 65 | 2 487 | 6 | 275 | – | – | – | – | – | – | – | – |
| Ramsey | 29 | 2 668 | 3 | 107 | 1 | (D) | 4 | (D) | – | – | – | – |
| Ransom | 46 | 3 462 | 8 | 134 | 8 | 54 | 4 | 602 | – | – | – | – |
| Renville | 31 | (D) | 1 | (D) | – | – | 2 | (D) | – | – | – | – |
| Richland | 79 | 43 766 | 7 | 812 | 2 | (D) | 25 | (D) | – | – | 1 | (D) |
| Rolette | 69 | 3 789 | 10 | 396 | 2 | (D) | 10 | (D) | 1 | (D) | – | – |
| Sargent | 65 | 15 348 | 9 | 337 | 3 | 6 | 13 | (D) | 1 | (D) | – | – |
| Sheridan | 61 | 3 778 | 9 | 485 | 1 | (D) | 6 | 956 | – | – | – | – |
| Sioux | 50 | (D) | 2 | (D) | 3 | (D) | 8 | 1 640 | – | – | – | – |
| Slope | 54 | 1 757 | 5 | 306 | 1 | (D) | 3 | 80 | – | – | – | – |
| Stark | 179 | 8 100 | 20 | 1 122 | 9 | 554 | 19 | (D) | 2 | (D) | – | – |
| Steele | 13 | (D) | 1 | (D) | – | – | 2 | (D) | – | – | – | – |
| Stutsman | 87 | 16 398 | 6 | 281 | – | – | 8 | (D) | 3 | (D) | – | – |
| Towner | 25 | (D) | 1 | (D) | – | – | 3 | 250 | – | – | – | – |
| Traill | 18 | (D) | 1 | (D) | 1 | (D) | 6 | 829 | – | – | – | – |
| Walsh | 71 | 4 443 | 5 | 142 | – | – | 8 | 688 | – | – | – | – |
| Ward | 101 | 15 455 | 13 | 319 | 9 | 16 | 14 | (D) | 1 | (D) | – | – |
| Wells | 66 | 19 698 | 8 | 197 | 1 | (D) | 17 | 10 545 | – | – | 1 | (D) |
| Williams | 76 | 6 449 | 11 | 718 | 2 | (D) | 8 | 1 962 | – | – | – | – |
| Farms not on mail list | 199 | 8 895 | 79 | 1 580 | 39 | 780 | – | – | – | – | – | – |

**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 |
| North Dakota | 3 861 | 494 409 | 3 122 | 680 | 39 | 4 | 1 | 12 | 3 | – | – | – |
| Adams | 57 | 2 254 | 52 | 5 | – | – | – | – | – | – | – | – |
| Barnes | 75 | 19 695 | 49 | 25 | – | – | – | 1 | – | – | – | – |
| Benson | 39 | 2 962 | 29 | 9 | 1 | – | – | – | – | – | – | – |
| Billings | 80 | 2 600 | 77 | 3 | – | – | – | – | – | – | – | – |
| Bottineau | 62 | 3 852 | 51 | 11 | – | – | – | – | – | – | – | – |
| Bowman | 50 | 1 639 | 49 | 1 | – | – | – | – | – | – | – | – |
| Burke | 37 | 2 394 | 30 | 7 | – | – | – | – | – | – | – | – |
| Burleigh | 84 | 3 727 | 72 | 12 | – | – | – | – | – | – | – | – |
| Cass | 53 | 41 425 | 32 | 16 | 3 | – | – | 1 | 1 | – | – | – |
| Cavalier | 44 | 3 057 | 32 | 12 | – | – | – | – | – | – | – | – |
| Dickey | 53 | 45 158 | 29 | 22 | 1 | – | – | – | 1 | – | – | – |
| Divide | 44 | 2 443 | 38 | 5 | 1 | – | – | – | – | – | – | – |
| Dunn | 176 | 7 557 | 152 | 24 | – | – | – | – | – | – | – | – |
| Eddy | 27 | 1 367 | 24 | 3 | – | – | – | – | – | – | – | – |
| Emmons | 128 | 7 273 | 101 | 27 | – | – | – | – | – | – | – | – |
| Foster | 38 | 6 538 | 33 | 3 | – | 2 | – | – | – | – | – | – |
| Golden Valley | 40 | 1 781 | 37 | 3 | – | – | – | – | – | – | – | – |
| Grand Forks | 35 | (D) | 22 | 8 | 3 | – | – | 1 | 1 | – | – | – |
| Grant | 146 | 7 965 | 123 | 23 | – | – | – | – | – | – | – | – |
| Griggs | 32 | (D) | 22 | 8 | – | – | – | 2 | – | – | – | – |
| Hettinger | 74 | 3 264 | 66 | 8 | – | – | – | – | – | – | – | – |
| Kidder | 70 | 4 795 | 53 | 16 | 1 | – | – | – | – | – | – | – |
| La Moure | 55 | 7 025 | 38 | 15 | 1 | 1 | – | – | – | – | – | – |
| Logan | 60 | 4 203 | 49 | 9 | 2 | – | – | – | – | – | – | – |
| McHenry | 104 | 5 753 | 87 | 17 | – | – | – | – | – | – | – | – |
| McIntosh | 94 | 7 046 | 71 | 22 | 1 | – | – | – | – | – | – | – |
| McKenzie | 101 | 13 513 | 96 | 4 | – | – | – | 1 | – | – | – | – |
| McLean | 103 | 7 569 | 77 | 26 | – | – | – | – | – | – | – | – |
| Mercer | 98 | 5 088 | 83 | 15 | – | – | – | – | – | – | – | – |
| Morton | 194 | 19 633 | 157 | 31 | 5 | – | 1 | – | – | – | – | – |
| Mountrail | 75 | 5 093 | 65 | 8 | 2 | – | – | – | – | – | – | – |
| Nelson | 20 | 1 152 | 16 | 4 | – | – | – | – | – | – | – | – |
| Oliver | 76 | 3 466 | 66 | 10 | – | – | – | – | – | – | – | – |
| Pembina | 53 | 5 059 | 41 | 11 | – | 1 | – | – | – | – | – | – |
| Pierce | 65 | 2 487 | 59 | 6 | – | – | – | – | – | – | – | – |
| Ramsey | 29 | 2 668 | 24 | 4 | 1 | – | – | – | – | – | – | – |
| Ransom | 46 | 3 462 | 31 | 14 | 1 | – | – | – | – | – | – | – |
| Renville | 31 | 1 617 | 26 | 5 | – | – | – | – | – | – | – | – |
| Richland | 79 | 43 766 | 42 | 31 | 4 | – | – | 2 | – | – | – | – |
| Rolette | 69 | 3 789 | 58 | 11 | – | – | – | – | – | – | – | – |
| Sargent | 65 | 15 348 | 41 | 22 | 1 | – | – | 1 | – | – | – | – |
| Sheridan | 61 | 3 778 | 53 | 7 | 1 | – | – | – | – | – | – | – |
| Sioux | 50 | 3 456 | 37 | 12 | 1 | – | – | – | – | – | – | – |
| Slope | 54 | 1 757 | 52 | 2 | – | – | – | – | – | – | – | – |
| Stark | 179 | 8 100 | 163 | 16 | – | – | – | – | – | – | – | – |
| Steele | 13 | 919 | 11 | 1 | 1 | – | – | – | – | – | – | – |
| Stutsman | 87 | 16 398 | 72 | 14 | – | – | – | 1 | – | – | – | – |
| Towner | 25 | 1 393 | 21 | 4 | – | – | – | – | – | – | – | – |
| Traill | 18 | 3 699 | 6 | 10 | 2 | – | – | – | – | – | – | – |
| Walsh | 71 | 4 443 | 54 | 17 | – | – | – | – | – | – | – | – |
| Ward | 101 | 15 455 | 87 | 11 | 2 | – | – | 1 | – | – | – | – |
| Wells | 66 | 19 698 | 48 | 17 | – | – | – | 1 | – | – | – | – |
| Williams | 76 | 6 449 | 58 | 14 | 4 | – | – | – | – | – | – | – |
| Farms not on mail list | 199 | 8 895 | 160 | 39 | – | – | – | – | – | – | – | – |

## 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 |
| North Dakota | 423 | 61 651 | 422 | 1 | – | – | – | – | – | – | – |
| Adams | 6 | 805 | 6 | – | – | – | – | – | – | – | – |
| Barnes | 9 | 557 | 9 | – | – | – | – | – | – | – | – |
| Benson | 5 | 633 | 5 | – | – | – | – | – | – | – | – |
| Bottineau | 12 | 1 520 | 12 | – | – | – | – | – | – | – | – |
| Burke | 3 | 140 | 3 | – | – | – | – | – | – | – | – |
| Burleigh | 6 | 1 315 | 6 | – | – | – | – | – | – | – | – |
| Cass | 12 | 1 196 | 12 | – | – | – | – | – | – | – | – |
| Cavalier | 8 | 1 741 | 8 | – | – | – | – | – | – | – | – |
| Dickey | 6 | 2 565 | 5 | 1 | – | – | – | – | – | – | – |
| Divide | 4 | 38 | 4 | – | – | – | – | – | – | – | – |
| Dunn | 12 | 1 182 | 12 | – | – | – | – | – | – | – | – |
| Eddy | 3 | 400 | 3 | – | – | – | – | – | – | – | – |
| Emmons | 4 | 330 | 4 | – | – | – | – | – | – | – | – |
| Grand Forks | 5 | 600 | 5 | – | – | – | – | – | – | – | – |
| Grant | 20 | 2 411 | 20 | – | – | – | – | – | – | – | – |
| Griggs | 6 | 572 | 6 | – | – | – | – | – | – | – | – |
| Hettinger | 6 | 615 | 6 | – | – | – | – | – | – | – | – |
| Kidder | 11 | 1 454 | 11 | – | – | – | – | – | – | – | – |
| La Moure | 9 | 858 | 9 | – | – | – | – | – | – | – | – |
| Logan | 9 | 1 191 | 9 | – | – | – | – | – | – | – | – |
| McHenry | 12 | 1 960 | 12 | – | – | – | – | – | – | – | – |
| McIntosh | 11 | 1 535 | 11 | – | – | – | – | – | – | – | – |
| McKenzie | 4 | 128 | 4 | – | – | – | – | – | – | – | – |
| McLean | 7 | 1 223 | 7 | – | – | – | – | – | – | – | – |
| Mercer | 8 | 821 | 8 | – | – | – | – | – | – | – | – |
| Morton | 12 | 944 | 12 | – | – | – | – | – | – | – | – |
| Nelson | 6 | 766 | 6 | – | – | – | – | – | – | – | – |
| Oliver | 9 | 1 260 | 9 | – | – | – | – | – | – | – | – |
| Pembina | 7 | 429 | 7 | – | – | – | – | – | – | – | – |
| Pierce | 6 | 575 | 6 | – | – | – | – | – | – | – | – |
| Ramsey | 4 | 595 | 4 | – | – | – | – | – | – | – | – |
| Richland | 14 | 2 338 | 14 | – | – | – | – | – | – | – | – |
| Rolette | 5 | 636 | 5 | – | – | – | – | – | – | – | – |
| Sargent | 9 | 955 | 9 | – | – | – | – | – | – | – | – |
| Sheridan | 7 | 940 | 7 | – | – | – | – | – | – | – | – |
| Sioux | 3 | 350 | 3 | – | – | – | – | – | – | – | – |
| Stark | 14 | 996 | 14 | – | – | – | – | – | – | – | – |
| Stutsman | 14 | 1 615 | 14 | – | – | – | – | – | – | – | – |
| Towner | 3 | 371 | 3 | – | – | – | – | – | – | – | – |
| Traill | 7 | 865 | 7 | – | – | – | – | – | – | – | – |
| Walsh | 11 | 934 | 11 | – | – | – | – | – | – | – | – |
| Ward | 10 | 1 148 | 10 | – | – | – | – | – | – | – | – |
| Wells | 8 | 1 221 | 8 | – | – | – | – | – | – | – | – |
| Williams | 8 | 550 | 8 | – | – | – | – | – | – | – | – |
| All other counties | 10 | 633 | 10 | – | – | – | – | – | – | – | – |
| Farms not on mail list | 58 | 17 740 | 58 | – | – | – | – | – | – | – | – |

## 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) |
| North Dakota | 1 678 | 196 940 | 1 518 | 121 616 | 1 707 | 146 775 | 1 542 | 143 452 | 1 373 | 1 732 | 9 090 |
| Adams | 34 | 5 291 | 31 | 3 712 | 39 | 3 938 | 33 | 3 995 | 43 | 39 | 252 |
| Barnes | 41 | 4 164 | 38 | 2 840 | 38 | 2 435 | 38 | 2 903 | 28 | 39 | 146 |
| Benson | 24 | 2 410 | 21 | 1 608 | 21 | 1 667 | 20 | 1 817 | 19 | 22 | 92 |
| Billings | 4 | (D) | 2 | (D) | 3 | (D) | 3 | 45 | 1 | 3 | 5 |
| Bottineau | 31 | 1 550 | 26 | 1 094 | 32 | 1 379 | 27 | 1 222 | 13 | 32 | 76 |
| Bowman | 89 | 17 529 | 82 | 11 841 | 93 | 13 096 | 84 | 14 472 | 153 | 93 | 784 |
| Burke | 25 | 2 095 | 23 | 1 486 | 25 | 1 462 | 24 | 1 750 | 17 | 25 | 77 |
| Burleigh | 30 | 3 573 | 27 | 2 099 | 27 | 3 239 | 28 | 3 191 | 26 | 28 | 234 |
| Cass | 61 | 8 753 | 59 | 4 816 | 60 | 6 188 | 57 | 6 407 | 59 | 60 | 441 |
| Cavalier | 11 | 1 285 | 11 | 909 | 11 | 606 | 11 | 940 | 6 | 11 | 36 |
| Dickey | 75 | 8 533 | 71 | 5 787 | 82 | 6 501 | 76 | 6 244 | 55 | 82 | 368 |
| Divide | 16 | 2 183 | 16 | 1 336 | 16 | 1 120 | 16 | 1 469 | 15 | 16 | 68 |
| Dunn | 24 | 1 372 | 19 | 1 011 | 23 | 727 | 19 | 1 057 | 12 | 24 | 47 |
| Eddy | 30 | 7 248 | 28 | 3 953 | 32 | 4 076 | 29 | 4 032 | 35 | 32 | 265 |
| Emmons | 17 | 1 370 | 16 | 695 | 15 | 717 | 13 | 803 | 8 | 15 | 38 |
| Foster | 30 | 2 526 | 30 | 1 757 | 31 | 2 022 | 31 | 2 005 | 20 | 31 | 123 |
| Golden Valley | 27 | 4 136 | 26 | 2 709 | 28 | 2 706 | 26 | 3 192 | 35 | 28 | 192 |
| Grand Forks | 26 | 1 948 | 23 | 1 096 | 27 | 1 453 | 23 | 1 503 | 12 | 27 | 99 |
| Grant | 38 | 10 785 | 35 | 6 267 | 42 | 7 326 | 36 | 7 056 | 73 | 44 | 548 |
| Griggs | 29 | 1 728 | 28 | 1 226 | 29 | 1 999 | 28 | 1 403 | 13 | 29 | 119 |
| Hettinger | 10 | 873 | 10 | 631 | 13 | 919 | 13 | 949 | 11 | 14 | 55 |
| Kidder | 47 | 7 508 | 44 | 4 738 | 48 | 5 396 | 43 | 5 796 | 57 | 48 | 341 |
| La Moure | 61 | 4 791 | 56 | 3 088 | 59 | 3 246 | 59 | 3 517 | 34 | 63 | 179 |
| Logan | 20 | 1 481 | 20 | 996 | 22 | 849 | 21 | 1 216 | 11 | 22 | 51 |
| McHenry | 47 | 3 842 | 40 | 2 837 | 48 | 4 376 | 42 | 4 404 | 31 | 48 | 350 |
| McIntosh | 33 | 2 891 | 32 | 1 710 | 32 | 1 780 | 32 | 1 937 | 19 | 34 | 116 |

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) |
| McKenzie | 21 | 20 521 | 20 | 10 120 | 21 | 16 724 | 19 | 13 651 | 111 | 21 | 995 |
| McLean | 22 | 1 853 | 20 | 1 147 | 21 | 803 | 18 | 959 | 10 | 21 | 54 |
| Mercer | 19 | 1 363 | 18 | 615 | 19 | 809 | 19 | 749 | 8 | 19 | 47 |
| Morton | 48 | 4 220 | 47 | 2 845 | 51 | 2 934 | 48 | 3 131 | 33 | 51 | 193 |
| Mountrail | 28 | 2 659 | 27 | 1 570 | 26 | 1 702 | 28 | 1 790 | 20 | 28 | 95 |
| Nelson | 24 | 2 406 | 23 | 1 471 | 26 | 2 165 | 24 | 1 820 | 16 | 26 | 137 |
| Oliver | 19 | 3 343 | 15 | 1 567 | 18 | 1 520 | 14 | 1 647 | 15 | 18 | 116 |
| Pembina | 26 | 1 453 | 24 | 1 001 | 23 | 1 170 | 24 | 1 076 | 11 | 25 | 75 |
| Pierce | 20 | 1 660 | 19 | 1 158 | 21 | 1 342 | 20 | 1 295 | 15 | 21 | 83 |
| Ramsey | 16 | 966 | 13 | 699 | 15 | 818 | 13 | 782 | 8 | 15 | 51 |
| Ransom | 58 | 6 108 | 57 | 3 352 | 58 | 3 657 | 53 | 3 860 | 38 | 58 | 238 |
| Renville | 6 | (D) | 6 | (D) | 6 | 334 | 6 | 432 | 4 | 6 | 16 |
| Richland | 34 | 1 592 | 34 | 1 025 | 33 | 971 | 32 | 1 138 | 10 | 33 | 58 |
| Rolette | 26 | 1 467 | 25 | 1 033 | 27 | 1 303 | 23 | 1 257 | 11 | 27 | 80 |
| Sargent | 44 | 3 502 | 42 | 2 213 | 42 | 3 044 | 42 | 2 412 | 23 | 43 | 178 |
| Sheridan | 7 | 604 | 7 | 456 | 9 | (D) | 7 | 524 | 5 | 9 | 95 |
| Sioux | 9 | 537 | 9 | 509 | 11 | 519 | 9 | 547 | 6 | 11 | 32 |
| Slope | 22 | 2 780 | 21 | 1 938 | 24 | 1 991 | 20 | 2 360 | 22 | 24 | 132 |
| Stark | 42 | 3 977 | 34 | 2 689 | 44 | 3 175 | 37 | 2 782 | 32 | 45 | 197 |
| Steele | 19 | 2 656 | 19 | 1 423 | 19 | 1 523 | 18 | 1 514 | 13 | 19 | 95 |
| Stutsman | 81 | 7 801 | 74 | 5 180 | 90 | 6 067 | 81 | 6 180 | 66 | 90 | 401 |
| Towner | 26 | 2 480 | 23 | 1 485 | 25 | 1 631 | 20 | 1 905 | 17 | 25 | 89 |
| Traill | 22 | 1 142 | 16 | 578 | 21 | 1 110 | 19 | 1 322 | 8 | 23 | 77 |
| Walsh | 18 | 1 034 | 14 | 770 | 22 | 1 085 | 18 | 811 | 6 | 22 | 63 |
| Ward | 34 | 3 678 | 32 | 2 370 | 35 | 2 544 | 35 | 2 160 | 21 | 35 | 165 |
| Wells | 39 | 3 652 | 37 | 2 462 | 40 | 2 918 | 36 | 3 038 | 28 | 40 | 181 |
| Williams | 28 | 1 760 | 28 | 905 | 24 | 676 | 27 | 985 | 10 | 28 | 36 |
| Farms not on mail list | 40 | 960 | – | – | 40 | 960 | – | – | – | 40 | 12 |

**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 |
| North Dakota | 1 678 | 196 940 | 25 | 67 | 86 | 279 | 674 | 418 | 111 | 18 | 36 279 |
| Adams | 34 | 5 291 | – | 1 | 2 | 3 | 11 | 11 | 6 | – | – |
| Barnes | 41 | 4 164 | 1 | 3 | – | 6 | 15 | 16 | – | – | – |
| Benson | 24 | 2 410 | 1 | 1 | 1 | 1 | 14 | 4 | 2 | – | – |
| Billings | 4 | (D) | 2 | 1 | – | 1 | – | – | – | – | – |
| Bottineau | 31 | 1 550 | – | 4 | 5 | 2 | 16 | 4 | – | – | – |
| Bowman | 89 | 17 529 | 1 | 3 | 2 | 4 | 28 | 27 | 23 | 1 | (D) |
| Burke | 25 | 2 095 | – | 3 | 1 | 1 | 10 | 10 | – | – | – |
| Burleigh | 30 | 3 573 | 1 | – | 4 | 6 | 11 | 2 | 6 | – | – |
| Cass | 61 | 8 753 | – | 1 | 2 | 12 | 28 | 13 | 3 | 2 | (D) |
| Cavalier | 11 | 1 285 | – | – | – | – | 5 | 6 | – | – | – |
| Dickey | 75 | 8 533 | 1 | – | 5 | 7 | 36 | 22 | 3 | 1 | (D) |
| Divide | 16 | 2 183 | – | – | – | 1 | 6 | 7 | 2 | – | – |
| Dunn | 24 | 1 372 | – | 2 | 3 | 6 | 7 | 6 | – | – | – |
| Eddy | 30 | 7 248 | – | 1 | 2 | 5 | 4 | 10 | 7 | 1 | (D) |
| Emmons | 17 | 1 370 | 3 | 1 | 3 | 1 | 4 | 5 | – | – | – |
| Foster | 30 | 2 526 | – | – | – | 5 | 12 | 13 | – | – | – |
| Golden Valley | 27 | 4 136 | – | – | – | 3 | 7 | 15 | 2 | – | – |
| Grand Forks | 26 | 1 948 | – | 5 | 1 | 4 | 10 | 5 | 1 | – | – |
| Grant | 38 | 10 785 | – | – | 1 | 3 | 12 | 11 | 8 | 3 | 4 900 |
| Griggs | 29 | 1 728 | – | – | 2 | 6 | 17 | 4 | – | – | – |
| Hettinger | 10 | 873 | – | – | 1 | 1 | 4 | 4 | – | – | – |
| Kidder | 47 | 7 508 | – | – | 1 | 6 | 15 | 17 | 7 | 1 | (D) |
| La Moure | 61 | 4 791 | – | 2 | 5 | 6 | 30 | 18 | – | – | – |
| Logan | 20 | 1 481 | – | – | 2 | 5 | 8 | 4 | 1 | – | – |
| McHenry | 47 | 3 842 | 3 | 3 | 1 | 9 | 19 | 8 | 4 | – | – |
| McIntosh | 33 | 2 891 | 1 | 1 | 3 | 7 | 11 | 8 | 2 | – | – |
| McKenzie | 21 | 20 521 | 1 | 1 | 2 | 3 | 2 | 3 | 3 | 6 | 18 700 |
| McLean | 22 | 1 853 | – | 2 | 1 | 2 | 11 | 6 | – | – | – |
| Mercer | 19 | 1 363 | – | 2 | – | 5 | 8 | 4 | – | – | – |
| Morton | 48 | 4 220 | – | 3 | 1 | 12 | 17 | 13 | 2 | – | – |
| Mountrail | 28 | 2 659 | – | – | 1 | 9 | 10 | 5 | 3 | – | – |
| Nelson | 24 | 2 406 | 1 | – | – | 4 | 11 | 7 | 1 | – | – |
| Oliver | 19 | 3 343 | – | 1 | 5 | 6 | 4 | 1 | – | 2 | (D) |
| Pembina | 26 | 1 453 | 4 | 1 | 1 | 2 | 14 | 4 | – | – | – |
| Pierce | 20 | 1 660 | – | 3 | 1 | 1 | 7 | 8 | – | – | – |
| Ramsey | 16 | 966 | 2 | – | – | – | 12 | 2 | – | – | – |
| Ransom | 58 | 6 108 | – | – | 1 | 14 | 26 | 12 | 5 | – | – |
| Renville | 6 | (D) | – | – | – | 2 | – | 4 | – | – | – |
| Richland | 34 | 1 592 | – | 2 | 3 | 8 | 17 | 4 | – | – | – |
| Rolette | 26 | 1 467 | – | – | 2 | 9 | 7 | 8 | – | – | – |
| Sargent | 44 | 3 502 | – | 1 | 2 | 5 | 24 | 12 | – | – | – |
| Sheridan | 7 | 604 | – | – | – | 1 | 3 | 3 | – | – | – |
| Sioux | 9 | 537 | – | – | 1 | – | 6 | 2 | – | – | – |
| Slope | 22 | 2 780 | – | – | – | – | 11 | 9 | 2 | – | – |
| Stark | 42 | 3 977 | – | 5 | 3 | 2 | 15 | 16 | 1 | – | – |
| Steele | 19 | 2 656 | – | 1 | 2 | 3 | 7 | 3 | 3 | – | – |
| Stutsman | 81 | 7 801 | 1 | 2 | 2 | 11 | 42 | 18 | 4 | 1 | (D) |
| Towner | 26 | 2 480 | – | 1 | 1 | 4 | 15 | 2 | 3 | – | – |
| Traill | 22 | 1 142 | 2 | 2 | 1 | 6 | 8 | 2 | 1 | – | – |
| Walsh | 18 | 1 034 | – | 3 | – | 1 | 12 | 2 | – | – | – |
| Ward | 34 | 3 678 | – | 2 | 4 | 4 | 15 | 7 | 2 | – | – |
| Wells | 39 | 3 652 | – | 1 | 1 | 8 | 16 | 10 | 3 | – | – |
| Williams | 28 | 1 760 | – | 2 | 4 | 6 | 14 | 1 | 1 | – | – |
| Farms not on mail list | 40 | 960 | – | – | – | 40 | – | – | – | – | – |

## 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) |
| North Dakota | 32 | 237 | 9 | 66 | (D) | – | – | – |
| Benson | 3 | 56 | 1 | (D) | (D) | – | – | – |
| Bottineau | 3 | 57 | 3 | (D) | (D) | – | – | – |
| All other counties | 26 | 124 | 5 | 23 | (Z) | – | – | – |

## Table 22. Angora Goats—Inventory and Sales: 1978, not shown

## 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) |
| North Dakota | 3 | (D) | 2 | (D) | 2 | (D) | (D) |

## 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) |
| North Dakota | 200 | 94 580 | 16 | 9 267 | 266 | 178 | 11 974 985 | 5 280 |
| Barnes | 8 | 661 | – | – | – | 8 | (D) | (D) |
| Bottineau | 6 | (D) | – | – | – | 4 | (D) | (D) |
| Bowman | 9 | (D) | – | – | – | 6 | (D) | (D) |
| Burke | 4 | 320 | – | – | – | 4 | 27 730 | 14 |
| Burleigh | 6 | (D) | – | – | – | 6 | (D) | (D) |
| Cass | 4 | 2 345 | – | – | – | 4 | (D) | (D) |
| Dickey | 5 | (D) | – | – | – | 2 | (D) | (D) |
| Foster | 3 | (D) | – | – | – | 2 | (D) | (D) |
| Grand Forks | 19 | 4 323 | – | – | – | 18 | 626 239 | 296 |
| La Moure | 5 | 2 715 | 2 | (D) | (D) | 5 | 281 320 | 116 |
| McKenzie | 3 | 19 | – | – | – | 3 | 1 844 | 1 |
| McLean | 5 | 76 | – | – | – | 4 | 6 512 | 3 |
| Morton | 16 | 8 062 | 3 | (D) | (D) | 14 | 802 262 | 392 |
| Mountrail | 9 | 611 | 1 | (D) | (D) | 8 | 87 468 | 40 |
| Nelson | 6 | 5 557 | – | – | – | 6 | 460 440 | 214 |
| Ramsey | 6 | 3 631 | – | – | – | 6 | 236 280 | 22 |
| Richland | 3 | (D) | – | – | – | 3 | (D) | (D) |
| Stark | 12 | 9 739 | 1 | (D) | (D) | 11 | 1 300 476 | 579 |
| Stutsman | 8 | 4 471 | 1 | (D) | (D) | 8 | 428 600 | 179 |
| Towner | 3 | (D) | 1 | (D) | (D) | 3 | (D) | (D) |
| Traill | 3 | (D) | – | – | – | 3 | (D) | (D) |
| Walsh | 3 | 10 | – | – | – | 2 | (D) | (D) |
| Ward | 9 | 3 130 | 1 | (D) | (D) | 9 | 334 437 | 150 |
| Wells | 3 | 560 | 1 | (D) | (D) | 3 | 43 200 | 21 |
| Williams | 10 | (D) | 2 | (D) | (D) | 8 | (D) | (D) |
| All other counties | 32 | 19 217 | 3 | 1 820 | 37 | 28 | 2 613 136 | 1 095 |

## Table 25. Fish Sales: 1978, not shown

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

| All Farms | Inventory | | Sales | |
|---|---|---|---|---|
| | Farms | Number | Farms | Number |
| **BROILERS** | | | | |
| North Dakota | 1 117 | 102 121 | 423 | 61 651 |
| Adams | 11 | 1 471 | 6 | 805 |
| Barnes | 35 | 3 441 | 9 | 557 |
| Benson | 11 | 1 082 | 5 | 633 |
| Billings | 13 | 1 077 | 1 | (D) |
| Bottineau | 21 | 1 766 | 12 | 1 520 |
| Bowman | 8 | 518 | 1 | (D) |
| Burke | 10 | 1 065 | 3 | 140 |
| Burleigh | 24 | 1 906 | 6 | 1 315 |
| Cass | 15 | 1 587 | 12 | 1 196 |
| Cavalier | 15 | 1 024 | 8 | 1 741 |
| Dickey | 23 | 4 030 | 6 | 2 565 |
| Divide | 14 | 608 | 4 | 38 |
| Dunn | 34 | 2 516 | 12 | 1 182 |
| Eddy | 4 | 525 | 3 | 400 |
| Emmons | 41 | 5 612 | 4 | 330 |
| Foster | 8 | 690 | 1 | (D) |
| Grand Forks | 9 | 1 980 | 5 | 600 |
| Grant | 38 | 4 771 | 20 | 2 411 |
| Griggs | 7 | 567 | 6 | 572 |
| Hettinger | 23 | 1 988 | 6 | 615 |
| Kidder | 23 | 1 928 | 11 | 1 454 |
| La Moure | 23 | 2 254 | 9 | 858 |
| Logan | 28 | 3 191 | 9 | 1 191 |
| McHenry | 26 | 2 655 | 12 | 1 960 |
| McIntosh | 23 | 2 394 | 11 | 1 535 |
| McKenzie | 17 | 552 | 4 | 128 |
| McLean | 33 | 3 330 | 7 | 1 223 |
| Mercer | 17 | 1 401 | 8 | 821 |
| Morton | 36 | 3 209 | 12 | 944 |
| Mountrail | 14 | 1 201 | 2 | (D) |
| Nelson | 7 | 392 | 6 | 766 |
| Oliver | 22 | 2 427 | 9 | 1 260 |
| Pembina | 26 | 1 965 | 7 | 429 |
| Pierce | 29 | 2 273 | 6 | 575 |
| Ramsey | 8 | 765 | 4 | 595 |
| Ransom | 14 | 413 | 1 | (D) |
| Renville | 8 | 594 | – | – |
| Richland | 26 | 2 711 | 14 | 2 338 |
| Rolette | 18 | 883 | 5 | 636 |
| Sargent | 25 | 2 041 | 9 | 955 |
| Sheridan | 28 | 2 307 | 7 | 940 |
| Sioux | 7 | 879 | 3 | 350 |
| Slope | 12 | 626 | 1 | (D) |
| Stark | 49 | 5 659 | 14 | 996 |
| Stutsman | 26 | 2 749 | 14 | 1 615 |
| Towner | 6 | 660 | 3 | 371 |
| Traill | 6 | 860 | 7 | 865 |
| Walsh | 26 | 2 332 | 11 | 934 |
| Ward | 29 | 2 629 | 10 | 1 148 |
| Wells | 21 | 1 394 | 8 | 1 221 |
| Williams | 17 | 670 | 8 | 550 |
| All other counties | 4 | 603 | 3 | 280 |
| Farms not on mail list | 99 | 5 950 | 58 | 17 740 |
| **TURKEYS** | | | | |
| North Dakota | 257 | 107 098 | 90 | 905 894 |
| Adams | 4 | 48 | 2 | (D) |
| Benson | 5 | 35 007 | 4 | 49 133 |
| Billings | 4 | 30 | – | – |
| Bottineau | 3 | 9 | 1 | (D) |
| Cass | 3 | 310 | 2 | (D) |
| Dickey | 5 | 72 | 4 | 22 803 |
| Divide | 4 | 21 | 1 | (D) |
| Dunn | 6 | 87 | 1 | (D) |
| Emmons | 14 | 230 | 4 | (D) |
| Foster | 4 | 37 | – | – |
| Grant | 9 | 58 | 3 | (D) |
| Hettinger | 7 | 55 | 1 | (D) |
| La Moure | 4 | 14 027 | 3 | (D) |
| Logan | 5 | 66 | 2 | (D) |
| McHenry | 15 | 295 | 4 | 250 |
| McIntosh | 6 | 45 | 1 | (D) |
| McKenzie | 6 | 30 | – | – |
| McLean | 6 | 91 | 6 | 174 |
| Mercer | 3 | 26 | 3 | (D) |
| Morton | 10 | 80 | – | – |
| Mountrail | 4 | 67 | 3 | 45 |
| Oliver | 5 | 34 | 4 | 38 |
| Pierce | 5 | 15 546 | 1 | (D) |
| Richland | 7 | 18 543 | 3 | (D) |
| Rolette | 7 | 75 | – | – |
| Sargent | 3 | 16 | – | – |
| Slope | 4 | 19 | 1 | (D) |
| Stark | 9 | 69 | 2 | (D) |
| Stutsman | 7 | 380 | 2 | (D) |
| Ward | 9 | 92 | 3 | (D) |
| Wells | 6 | 4 569 | 2 | (D) |
| Williams | 4 | 58 | 1 | (D) |
| All other counties | 24 | 16 166 | 26 | 547 117 |
| Farms not on mail list | 40 | 840 | – | – |

| All Farms | Inventory | | Sales | |
|---|---|---|---|---|
| | Farms | Number | Farms | Number |
| **TURKEYS FOR SLAUGHTER** | | | | |
| North Dakota | 202 | 106 538 | 90 | 905 844 |
| Adams | 3 | (D) | 2 | (D) |
| Billings | 3 | 13 | – | – |
| Cass | 3 | (D) | 2 | (D) |
| Dickey | 4 | 45 | 4 | 22 803 |
| Divide | 3 | 15 | 1 | (D) |
| Dunn | 5 | 71 | 1 | (D) |
| Emmons | 13 | 204 | 4 | (D) |
| Foster | 3 | 32 | – | – |
| Grant | 7 | 40 | 3 | (D) |
| Hettinger | 6 | 44 | 1 | (D) |
| Logan | 4 | 65 | 2 | (D) |
| McHenry | 14 | 288 | 4 | 250 |
| McIntosh | 4 | (D) | 1 | (D) |
| McKenzie | 3 | 18 | – | – |
| McLean | 5 | 83 | 6 | 174 |
| Morton | 6 | 68 | – | – |
| Mountrail | 4 | 66 | 3 | 45 |
| Oliver | 3 | 20 | 4 | 38 |
| Pierce | 5 | (D) | 1 | (D) |
| Richland | 6 | (D) | 3 | (D) |
| Rolette | 5 | 59 | – | – |
| Stark | 8 | 61 | 2 | (D) |
| Stutsman | 4 | (D) | 2 | (D) |
| Ward | 5 | 79 | 3 | (D) |
| Wells | 4 | (D) | 2 | (D) |
| Williams | 4 | 47 | 1 | (D) |
| All other counties | 28 | 65 138 | 38 | 691 429 |
| Farms not on mail list | 40 | 720 | – | – |
| **TURKEY HENS KEPT FOR BREEDING** | | | | |
| North Dakota | 143 | 560 | 1 | (D) |
| Adams | 4 | 17 | – | – |
| Benson | 3 | (D) | – | – |
| Billings | 3 | 17 | – | – |
| Dickey | 3 | 27 | – | – |
| Divide | 3 | 6 | – | – |
| Dunn | 3 | 16 | – | – |
| Emmons | 5 | 26 | – | – |
| Grant | 7 | 18 | – | – |
| Hettinger | 4 | 11 | – | – |
| McKenzie | 3 | (D) | – | – |
| Morton | 7 | 12 | – | – |
| Oliver | 3 | 14 | – | – |
| Rolette | 4 | 16 | – | – |
| Slope | 4 | 15 | – | – |
| Stark | 3 | 8 | – | – |
| Stutsman | 4 | 36 | – | – |
| Ward | 5 | 13 | – | – |
| Wells | 4 | 14 | – | – |
| All other counties | 31 | 155 | 1 | (D) |
| Farms not on mail list | 40 | 120 | – | – |
| **DUCKS** | | | | |
| North Dakota | 349 | 4 931 | 70 | 3 055 |
| Barnes | 8 | 172 | 3 | (D) |
| Benson | 7 | 125 | 1 | (D) |
| Bowman | 4 | 18 | – | – |
| Burleigh | 5 | 109 | 3 | (D) |
| Cass | 5 | 57 | 2 | (D) |
| Cavalier | 3 | (D) | 1 | (D) |
| Dickey | 3 | (D) | 1 | (D) |
| Divide | 5 | 15 | – | – |
| Dunn | 8 | 117 | 6 | 93 |
| Eddy | 3 | (D) | 1 | (D) |
| Emmons | 8 | 129 | – | – |
| Golden Valley | 3 | 32 | 1 | (D) |
| Grant | 8 | 79 | 2 | (D) |
| Griggs | 3 | 34 | – | – |
| Hettinger | 3 | 61 | – | – |
| Kidder | 3 | 35 | 2 | (D) |
| La Moure | 4 | (D) | 3 | 64 |
| Logan | 4 | 152 | 2 | (D) |
| McHenry | 5 | 22 | 1 | (D) |
| McIntosh | 11 | 177 | 4 | 80 |
| McKenzie | 4 | 24 | – | – |
| McLean | 13 | 156 | 3 | 19 |
| Mercer | 11 | 182 | 4 | 69 |
| Morton | 8 | 179 | 3 | 94 |
| Mountrail | 6 | 82 | – | – |
| Pembina | 5 | 59 | – | – |
| Pierce | 8 | 127 | – | – |
| Ramsey | 5 | 51 | 1 | (D) |
| Ransom | 3 | 24 | – | – |
| Richland | 12 | 168 | 5 | 265 |
| Rolette | 5 | 33 | – | – |
| Sargent | 6 | 77 | – | – |
| Sheridan | 3 | 44 | 2 | (D) |
| Slope | 3 | (D) | – | – |
| Stark | 5 | 21 | 3 | 37 |
| Stutsman | 8 | 83 | 2 | (D) |

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

| All Farms | Inventory | | Sales | |
|---|---|---|---|---|
| | Farms | Number | Farms | Number |
| **DUCKS**—Con. | | | | |
| Towner | 3 | (D) | – | – |
| Traill | 4 | 54 | 2 | (D) |
| Walsh | 10 | 303 | 5 | (D) |
| Ward | 11 | 122 | – | – |
| Wells | 9 | 238 | 1 | (D) |
| Williams | 7 | 29 | – | – |
| All other counties | 19 | 438 | 6 | 784 |
| Farms not on mail list | 78 | 390 | – | – |
| **GEESE** | | | | |
| North Dakota | 349 | 15 552 | 89 | 17 138 |
| Adams | 4 | 32 | 3 | 9 |
| Barnes | 5 | 55 | 1 | (D) |
| Benson | 7 | 44 | 1 | (D) |
| Billings | 6 | 68 | – | – |
| Bottineau | 3 | (D) | 1 | (D) |
| Bowman | 3 | 7 | – | – |
| Burke | 3 | (D) | – | – |
| Burleigh | 10 | 75 | 3 | 24 |
| Cass | 3 | (D) | 2 | (D) |
| Dickey | 7 | (D) | 9 | 7 627 |
| Divide | 6 | 19 | 1 | (D) |
| Dunn | 14 | 120 | 7 | 97 |
| Eddy | 3 | 19 | 1 | (D) |
| Emmons | 11 | 105 | 4 | 64 |
| Foster | 4 | 30 | – | – |
| Golden Valley | 3 | (D) | 1 | (D) |
| Grand Forks | 6 | 104 | 2 | (D) |
| Grant | 6 | 48 | 2 | (D) |
| Griggs | 3 | 12 | 1 | (D) |
| Hettinger | 7 | 115 | 4 | 60 |
| Kidder | 3 | 11 | 1 | (D) |
| La Moure | 4 | (D) | 2 | (D) |
| Logan | 3 | (D) | – | – |
| McHenry | 8 | 27 | 2 | (D) |
| McIntosh | 7 | 72 | 4 | 70 |
| McKenzie | 6 | 100 | 1 | (D) |
| McLean | 7 | 57 | 1 | (D) |
| Mercer | 14 | 88 | 3 | (D) |
| Morton | 15 | 88 | 1 | (D) |
| Mountrail | 5 | 50 | – | – |
| Nelson | 5 | 31 | 1 | (D) |
| Oliver | 5 | 34 | 2 | (D) |
| Pembina | 5 | 19 | – | – |
| Pierce | 6 | 44 | – | – |
| Ramsey | 4 | 26 | – | – |

| All Farms | Inventory | | Sales | |
|---|---|---|---|---|
| | Farms | Number | Farms | Number |
| **GEESE**—Con. | | | | |
| Ransom | 9 | 149 | 3 | (D) |
| Renville | 5 | 96 | – | – |
| Rolette | 6 | 24 | – | – |
| Sargent | 3 | 15 | – | – |
| Sheridan | 6 | 50 | 3 | 12 |
| Slope | 5 | 23 | 2 | (D) |
| Stark | 11 | 87 | 2 | (D) |
| Steele | 3 | 12 | – | – |
| Stutsman | 12 | 176 | 5 | (D) |
| Towner | 4 | 40 | 1 | (D) |
| Traill | 3 | (D) | – | – |
| Walsh | 8 | 63 | 3 | (D) |
| Ward | 10 | 89 | 4 | 28 |
| Wells | 8 | 71 | 1 | (D) |
| All other counties | 6 | 49 | 4 | 147 |
| Farms not on mail list | 39 | 39 | – | – |
| **PIGEONS OR SQUAB** | | | | |
| North Dakota | 7 | 255 | – | – |
| **PHEASANTS** | | | | |
| North Dakota | 32 | 1 510 | 9 | 7 040 |
| Benson | 3 | (D) | – | – |
| Dickey | 4 | (D) | 2 | (D) |
| La Moure | 5 | 352 | 2 | (D) |
| All other counties | 20 | 900 | 5 | (D) |
| **OTHER POULTRY** | | | | |
| North Dakota | 24 | 534 | 1 | (D) |
| Ransom | 3 | 39 | – | – |
| All other counties | 21 | 495 | 1 | (D) |
| **POULTRY HATCHED (SEE TEXT)** | | | | |
| North Dakota | 48 | 143 608 | 290 | 440 460 |
| Emmons | 3 | (D) | 10 | (D) |
| Grant | 3 | (D) | 6 | 530 |
| Morton | 4 | 304 | 8 | 876 |
| Pembina | 3 | 120 | 4 | 256 |
| Ward | 5 | (D) | 9 | (D) |
| Wells | 4 | 700 | 8 | 393 |
| All other counties | 26 | 37 168 | 245 | 103 373 |

# 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** | | | | | |
| North Dakota | 6 944 | 34 638 | 1 427 | 4 858 | 2 295 |
| Adams | 91 | 370 | 16 | 63 | 41 |
| Barnes | 171 | 811 | 26 | 69 | 26 |
| Benson | 156 | 1 177 | 36 | 193 | 51 |
| Billings | 117 | 537 | 20 | 44 | 16 |
| Bottineau | 137 | 720 | 29 | 107 | 48 |
| Bowman | 97 | 703 | 29 | 131 | 71 |
| Burke | 103 | 421 | 21 | 55 | 40 |
| Burleigh | 207 | 1 158 | 50 | 208 | 80 |
| Cass | 133 | 686 | 26 | 84 | 89 |
| Cavalier | 93 | 471 | 17 | 70 | 38 |
| Dickey | 98 | 473 | 20 | 52 | 33 |
| Divide | 101 | 401 | 17 | 56 | 28 |
| Dunn | 256 | 1 222 | 44 | 119 | 49 |
| Eddy | 70 | 331 | 16 | 47 | 20 |
| Emmons | 144 | 613 | 25 | 106 | 79 |
| Foster | 65 | 283 | 16 | 44 | 11 |
| Golden Valley | 86 | 485 | 13 | 34 | 14 |
| Grand Forks | 88 | 411 | 19 | 47 | 70 |
| Grant | 192 | 794 | 27 | 65 | 14 |
| Griggs | 73 | 290 | 14 | 38 | 9 |
| Hettinger | 52 | 142 | 8 | 12 | (D) |
| Kidder | 103 | 439 | 30 | 153 | 47 |
| La Moure | 104 | 431 | 16 | 51 | 31 |
| Logan | 79 | 231 | 16 | 42 | 15 |
| McHenry | 210 | 1 126 | 42 | 189 | 115 |
| McIntosh | 82 | 329 | 14 | 28 | 9 |
| McKenzie | 314 | 1 855 | 66 | 162 | 77 |
| McLean | 178 | 726 | 35 | 78 | 31 |
| Mercer | 147 | 705 | 26 | 55 | 21 |
| Morton | 258 | 1 325 | 66 | 240 | 102 |
| Mountrail | 202 | 900 | 27 | 88 | 33 |
| Nelson | 82 | 286 | 12 | 23 | 17 |
| Oliver | 140 | 549 | 26 | 63 | 20 |
| Pembina | 68 | 281 | 9 | 27 | 7 |
| Pierce | 75 | 283 | 11 | 28 | 9 |
| Ramsey | 88 | 452 | 22 | 70 | 36 |
| Ransom | 119 | 686 | 27 | 152 | 133 |
| Renville | 68 | 328 | 6 | 32 | 11 |
| Richland | 106 | 326 | 19 | 45 | 14 |
| Rolette | 137 | 970 | 27 | 78 | 35 |
| Sargent | 73 | 318 | 16 | 46 | 60 |
| Sheridan | 68 | 238 | 14 | 25 | 8 |
| Sioux | 103 | 556 | 13 | 67 | 22 |
| Slope | 90 | 381 | 16 | 49 | 22 |
| Stark | 215 | 835 | 45 | 149 | 105 |
| Steele | 44 | 198 | 4 | 7 | (D) |
| Stutsman | 221 | 1 127 | 42 | 179 | 109 |
| Towner | 54 | 212 | 10 | 26 | 26 |
| Traill | 50 | 260 | 9 | 33 | 27 |
| Walsh | 79 | 302 | 13 | 33 | 9 |
| Ward | 220 | 1 159 | 49 | 211 | 77 |
| Wells | 111 | 495 | 15 | 40 | 10 |
| Williams | 194 | 886 | 36 | 107 | 88 |
| Farms not on mail list | 332 | 2 944 | 159 | 638 | 135 |
| **MULES, BURROS, AND DONKEYS** | | | | | |
| North Dakota | 52 | 124 | 5 | 8 | 2 |
| Burleigh | 7 | 13 | – | – | – |
| Cavalier | 3 | 3 | 1 | (D) | (D) |
| McHenry | 6 | 13 | – | – | – |
| Sargent | 3 | 16 | – | – | – |
| Ward | 4 | 8 | – | – | – |
| All other counties | 29 | 71 | 4 | (D) | (D) |
| **GOATS EXCEPT ANGORA AND MILK** | | | | | |
| North Dakota | 114 | 258 | 7 | 20 | (Z) |
| Barnes | 4 | 10 | – | – | – |
| Sargent | 4 | 21 | 1 | (D) | (D) |
| Ward | 5 | 5 | – | – | – |
| All other counties | 22 | 63 | 6 | (D) | (D) |
| Farms not on mail list | 79 | 159 | – | – | – |
| **RABBITS AND THEIR PELTS** | | | | | |
| North Dakota | 25 | 520 | 9 | 559 | 1 |
| Grant | 3 | 55 | 2 | (D) | (D) |
| Wells | 5 | 48 | – | – | – |
| All other counties | 17 | 417 | 7 | (D) | (D) |
| **OTHER LIVESTOCK** | | | | | |
| North Dakota | 21 | (X) | 7 | (X) | 20 |
| Burleigh | 3 | (X) | – | (X) | – |
| Morton | 3 | (X) | 2 | (X) | (D) |
| All other counties | 15 | (X) | 5 | (X) | (D) |

# 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)** | | | | | |
| North Dakota | 2 489 | 298 245 | 20 262 366 | 167 | 28 958 |
| Adams | 12 | 904 | 16 731 | – | – |
| Barnes | 64 | 4 761 | 286 572 | 2 | (D) |
| Benson | 9 | 1 073 | 77 993 | 4 | 364 |
| Billings | 3 | (D) | (D) | – | – |
| Bottineau | 6 | 284 | 18 919 | – | – |
| Bowman | 13 | 946 | 26 465 | 2 | (D) |
| Burke | 4 | (D) | (D) | – | – |
| Burleigh | 39 | 3 932 | 173 240 | 6 | 850 |
| Cass | 277 | 36 734 | 2 766 171 | 5 | 1 170 |
| Cavalier | 5 | 1 046 | 37 090 | 1 | (D) |
| Dickey | 182 | 26 416 | 1 693 345 | 27 | 4 849 |
| Divide | 4 | 630 | 20 300 | – | – |
| Dunn | 9 | 632 | 25 586 | – | – |
| Eddy | 4 | 673 | (D) | – | – |
| Emmons | 71 | 4 514 | 220 802 | 5 | 610 |
| Foster | 5 | 1 034 | 80 620 | 1 | (D) |
| Golden Valley | 10 | 960 | 60 806 | 2 | (D) |
| Grand Forks | 69 | 7 412 | 471 565 | 3 | 1 125 |
| Grant | 60 | 4 101 | 202 452 | 4 | 319 |
| Griggs | 7 | 819 | 58 325 | 2 | (D) |
| Hettinger | 7 | 820 | 19 401 | – | – |
| Kidder | 19 | 3 629 | 278 848 | 10 | 2 321 |
| La Moure | 117 | 8 774 | 518 228 | 11 | 1 132 |
| Logan | 11 | 961 | 51 386 | – | – |
| McHenry | 18 | 1 206 | 72 762 | 4 | 322 |
| McIntosh | 21 | 1 275 | 82 413 | 2 | (D) |
| McKenzie | 11 | 1 160 | 41 986 | 7 | 430 |
| McLean | 10 | 1 215 | 67 488 | 4 | 475 |
| Mercer | 19 | 1 045 | 43 160 | – | – |
| Morton | 56 | 3 214 | 118 140 | 4 | 244 |
| Mountrail | 5 | 226 | 6 400 | – | – |
| Nelson | 12 | 1 197 | 52 416 | 2 | (D) |
| Oliver | 14 | 756 | 31 464 | 1 | (D) |
| Pembina | 16 | 1 379 | 86 355 | – | – |
| Pierce | 3 | (D) | 28 340 | – | – |
| Ramsey | 4 | 761 | (D) | 1 | (D) |
| Ransom | 216 | 30 340 | 2 117 509 | 29 | 7 006 |
| Renville | 3 | 250 | 7 800 | – | – |
| Richland | 691 | 102 096 | 7 972 666 | 6 | 601 |
| Rolette | 3 | 266 | 12 960 | – | – |
| Sargent | 248 | 26 293 | 1 722 125 | 12 | 3 454 |
| Sioux | 10 | 578 | 15 181 | – | – |
| Stark | 7 | 786 | 20 082 | – | – |
| Steele | 9 | 811 | 73 970 | 2 | (D) |
| Stutsman | 33 | 2 944 | 164 654 | 5 | 1 018 |
| Traill | 14 | 1 523 | 99 197 | 1 | (D) |
| Walsh | 17 | 652 | 48 307 | – | – |
| Ward | 8 | 1 373 | 30 460 | 1 | (D) |
| Wells | 23 | 2 978 | 80 187 | – | – |
| Williams | 5 | 292 | 9 177 | 1 | (D) |
| All other counties | 6 | 1 019 | 35 110 | – | – |
| **SORGHUMS FOR GRAIN OR SEED (BUSHELS)** | | | | | |
| North Dakota | 87 | 4 974 | 131 765 | 1 | (D) |
| Burke | 3 | 30 | 2 608 | – | – |
| Burleigh | 3 | (D) | (D) | – | – |
| Cass | 4 | 754 | 11 496 | – | – |
| Dickey | 5 | 140 | 5 151 | – | – |
| La Moure | 4 | 127 | 1 740 | – | – |
| McHenry | 3 | (D) | (D) | – | – |
| Morton | 3 | 55 | 2 286 | – | – |
| Ransom | 8 | 612 | 24 030 | – | – |
| Richland | 14 | 474 | 11 024 | – | – |
| Sargent | 14 | 830 | 22 589 | – | – |
| Stutsman | 3 | 121 | (D) | 1 | (D) |
| Walsh | 8 | 398 | 8 870 | – | – |
| All other counties | 15 | 1 073 | 31 460 | – | – |
| **WHEAT FOR GRAIN (BUSHELS)** | | | | | |
| North Dakota | 34 433 | 9 639 303 | 270 312 264 | 185 | 20 746 |
| Adams | 361 | 124 965 | 2 924 770 | – | – |
| Barnes | 1 033 | 275 280 | 8 424 255 | 3 | (D) |
| Benson | 778 | 239 870 | 6 622 745 | 4 | 515 |
| Billings | 182 | 35 085 | 866 493 | – | – |
| Bottineau | 954 | 305 379 | 8 869 174 | 1 | (D) |
| Bowman | 352 | 127 518 | 2 730 699 | 4 | 480 |
| Burke | 596 | 179 312 | 5 587 410 | 2 | (D) |
| Burleigh | 619 | 171 161 | 3 807 363 | 5 | 474 |
| Cass | 1 232 | 308 510 | 10 161 113 | 3 | 672 |
| Cavalier | 1 042 | 289 551 | 9 205 842 | – | – |
| Dickey | 548 | 134 501 | 3 126 902 | 7 | 717 |
| Divide | 632 | 224 887 | 6 591 992 | – | – |
| Dunn | 556 | 115 477 | 3 191 955 | 2 | (D) |
| Eddy | 294 | 76 415 | 1 848 648 | 1 | (D) |
| Emmons | 795 | 199 356 | 3 989 851 | 3 | (D) |
| Foster | 317 | 96 556 | 2 676 539 | 2 | (D) |
| Golden Valley | 255 | 82 283 | 2 456 827 | – | – |
| Grand Forks | 937 | 231 168 | 8 246 529 | 2 | (D) |
| Grant | 543 | 121 246 | 2 439 365 | – | – |
| Griggs | 443 | 107 044 | 2 942 941 | 1 | (D) |
| Hettinger | 494 | 219 882 | 5 738 014 | 3 | (D) |

## All Farms

| | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **WHEAT FOR GRAIN (BUSHELS)**—Con. | | | | | |
| Kidder | 438 | 102 500 | 2 165 549 | 1 | (D) |
| La Moure | 766 | 225 072 | 5 678 777 | 4 | 496 |
| Logan | 511 | 124 631 | 2 622 375 | 2 | (D) |
| McHenry | 809 | 217 960 | 5 407 757 | 2 | (D) |
| McIntosh | 565 | 124 815 | 2 479 999 | 2 | (D) |
| McKenzie | 599 | 145 215 | 4 047 138 | 66 | 4 493 |
| McLean | 1 167 | 367 764 | 10 757 905 | 9 | 1 081 |
| Mercer | 459 | 84 810 | 2 217 869 | – | – |
| Morton | 737 | 136 517 | 3 069 368 | 1 | (D) |
| Mountrail | 847 | 273 547 | 8 092 172 | 2 | (D) |
| Nelson | 657 | 183 811 | 5 201 443 | 1 | (D) |
| Oliver | 284 | 49 610 | 1 244 797 | 1 | (D) |
| Pembina | 824 | 225 927 | 8 105 470 | – | – |
| Pierce | 542 | 152 573 | 3 643 409 | 1 | (D) |
| Ramsey | 708 | 257 440 | 7 442 422 | 1 | (D) |
| Ransom | 455 | 88 679 | 2 345 160 | 1 | (D) |
| Renville | 509 | 169 848 | 5 334 662 | 2 | (D) |
| Richland | 1 084 | 195 727 | 5 603 972 | – | – |
| Rolette | 455 | 118 800 | 3 313 373 | – | – |
| Sargent | 505 | 103 934 | 2 496 569 | – | – |
| Sheridan | 471 | 134 423 | 3 407 968 | – | – |
| Sioux | 152 | 39 772 | 730 005 | – | – |
| Slope | 262 | 96 437 | 2 487 448 | – | – |
| Stark | 635 | 168 175 | 4 386 879 | – | – |
| Steele | 488 | 139 522 | 4 453 200 | – | – |
| Stutsman | 1 026 | 369 639 | 9 970 937 | 4 | 272 |
| Towner | 596 | 206 994 | 5 916 796 | – | – |
| Traill | 715 | 157 176 | 5 768 661 | – | – |
| Walsh | 1 083 | 259 051 | 8 998 075 | 1 | (D) |
| Ward | 1 159 | 389 037 | 12 160 343 | 3 | 194 |
| Wells | 721 | 249 004 | 6 944 109 | 1 | (D) |
| Williams | 978 | 337 939 | 9 527 750 | 37 | 5 244 |
| Farms not on mail list | 263 | 77 508 | 1 840 480 | – | – |
| **BARLEY FOR GRAIN (BUSHELS)** | | | | | |
| North Dakota | 16 969 | 2 398 691 | 106 338 623 | 45 | 3 198 |
| Adams | 73 | 5 954 | 204 798 | – | – |
| Barnes | 788 | 130 084 | 6 066 419 | 1 | (D) |
| Benson | 485 | 66 575 | 2 600 637 | 3 | 127 |
| Billings | 38 | 1 519 | 57 203 | – | – |
| Bottineau | 591 | 101 165 | 4 236 145 | – | – |
| Bowman | 120 | 9 657 | 312 584 | 2 | (D) |
| Burke | 184 | 16 286 | 738 746 | – | – |
| Burleigh | 147 | 13 950 | 508 518 | 2 | (D) |
| Cass | 1 002 | 183 738 | 9 588 234 | – | – |
| Cavalier | 922 | 202 602 | 9 019 721 | – | – |
| Dickey | 319 | 47 223 | 1 850 533 | 3 | 165 |
| Divide | 129 | 9 331 | 376 563 | – | – |
| Dunn | 168 | 9 094 | 356 367 | – | – |
| Eddy | 146 | 14 575 | 532 266 | 3 | 280 |
| Emmons | 164 | 9 562 | 332 982 | 2 | (D) |
| Foster | 132 | 16 989 | 653 262 | 1 | (D) |
| Golden Valley | 100 | 8 782 | 394 877 | – | – |
| Grand Forks | 818 | 151 637 | 7 423 101 | 1 | (D) |
| Grant | 180 | 10 841 | 300 256 | – | – |
| Griggs | 330 | 46 101 | 1 888 668 | – | – |
| Hettinger | 130 | 11 180 | 415 911 | – | – |
| Kidder | 147 | 12 988 | 453 545 | 2 | (D) |
| La Moure | 346 | 30 869 | 1 309 541 | – | – |
| Logan | 98 | 6 560 | 228 274 | – | – |
| McHenry | 290 | 29 214 | 1 157 894 | – | – |
| McIntosh | 193 | 10 734 | 342 630 | 2 | (D) |
| McKenzie | 164 | 10 546 | 447 909 | 6 | 272 |
| McLean | 213 | 14 668 | 621 307 | 2 | (D) |
| Mercer | 89 | 4 436 | 176 931 | 2 | (D) |
| Morton | 280 | 18 368 | 630 490 | 2 | (D) |
| Mountrail | 150 | 12 552 | 585 341 | – | – |
| Nelson | 466 | 79 219 | 3 070 729 | 1 | (D) |
| Oliver | 110 | 7 283 | 307 297 | – | – |
| Pembina | 614 | 98 796 | 5 110 018 | – | – |
| Pierce | 290 | 35 119 | 1 256 772 | – | – |
| Ramsey | 595 | 110 024 | 4 212 165 | – | – |
| Ransom | 270 | 28 602 | 1 179 727 | – | – |
| Renville | 261 | 38 052 | 1 675 041 | 2 | (D) |
| Richland | 683 | 71 949 | 3 007 243 | – | – |
| Rolette | 349 | 49 886 | 2 063 104 | – | – |
| Sargent | 336 | 36 590 | 1 457 126 | – | – |
| Sheridan | 141 | 14 030 | 605 641 | – | – |
| Sioux | 38 | 1 934 | 60 245 | – | – |
| Slope | 63 | 5 438 | 237 482 | – | – |
| Stark | 150 | 10 073 | 390 597 | – | – |
| Steele | 455 | 99 292 | 4 767 890 | – | – |
| Stutsman | 342 | 43 327 | 1 810 183 | 1 | (D) |
| Towner | 507 | 98 937 | 3 899 423 | – | – |
| Traill | 648 | 126 915 | 7 023 378 | – | – |
| Walsh | 815 | 121 497 | 5 834 769 | – | – |
| Ward | 370 | 44 530 | 2 105 830 | 1 | (D) |
| Wells | 358 | 47 422 | 1 966 147 | – | – |
| Williams | 132 | 10 116 | 437 283 | 6 | 235 |
| Farms not on mail list | 40 | 1 880 | 48 880 | – | – |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **BUCKWHEAT (BUSHELS)** | | | | | |
| North Dakota | 308 | 24 531 | 455 369 | – | – |
| Benson | 6 | 375 | 5 678 | – | – |
| Bottineau | 5 | 341 | 4 049 | – | – |
| Burke | 14 | 775 | 13 960 | – | – |
| Cass | 4 | 533 | 16 563 | – | – |
| Cavalier | 50 | 3 522 | 56 351 | – | – |
| Dickey | 7 | 1 213 | 25 062 | – | – |
| Pembina | 81 | 5 600 | 124 531 | – | – |
| Pierce | 8 | 728 | 12 100 | – | – |
| Ramsey | 37 | 3 591 | 54 895 | – | – |
| Ransom | 13 | 1 082 | 19 532 | – | – |
| Sargent | 7 | 438 | 6 443 | – | – |
| Towner | 39 | 3 487 | 55 519 | – | – |
| Traill | 4 | 77 | 2 230 | – | – |
| Walsh | 19 | 1 743 | 36 584 | – | – |
| All other counties | 14 | 1 026 | 21 872 | – | – |
| **EMMER AND SPELT (BUSHELS)** | | | | | |
| North Dakota | 100 | 4 039 | 139 075 | – | – |
| Burleigh | 11 | 319 | 10 290 | – | – |
| Divide | 6 | 215 | 6 365 | – | – |
| Golden Valley | 8 | 255 | 11 000 | – | – |
| Grant | 11 | 630 | 26 436 | – | – |
| Hettinger | 3 | (D) | (D) | – | – |
| Kidder | 3 | (D) | (D) | – | – |
| McLean | 7 | 149 | 5 560 | – | – |
| Mountrail | 9 | 410 | 16 400 | – | – |
| Renville | 4 | 117 | 3 230 | – | – |
| Slope | 7 | 334 | 6 804 | – | – |
| Stark | 3 | (D) | (D) | – | – |
| Williams | 10 | 450 | 16 100 | – | – |
| All other counties | 18 | 598 | 20 615 | – | – |
| **FLAXSEED (BUSHELS)** | | | | | |
| North Dakota | 2 931 | 228 463 | 2 662 031 | 8 | 492 |
| Adams | 6 | 348 | 5 336 | – | – |
| Barnes | 142 | 8 494 | 118 129 | – | – |
| Benson | 89 | 7 106 | 83 060 | – | – |
| Billings | 4 | 160 | 1 840 | – | – |
| Bottineau | 167 | 15 368 | 184 675 | – | – |
| Bowman | 5 | 527 | 5 128 | – | – |
| Burke | 30 | 2 528 | 27 539 | – | – |
| Burleigh | 55 | 3 219 | 28 270 | – | – |
| Cass | 60 | 3 815 | 57 500 | – | – |
| Cavalier | 29 | 1 987 | 31 410 | – | – |
| Dickey | 97 | 10 073 | 117 551 | – | – |
| Divide | 14 | 761 | 11 701 | – | – |
| Dunn | 8 | 582 | 7 860 | – | – |
| Eddy | 45 | 3 014 | 25 368 | – | – |
| Emmons | 77 | 8 789 | 93 454 | – | – |
| Foster | 38 | 2 553 | 21 686 | 1 | (D) |
| Grand Forks | 84 | 4 835 | 60 306 | – | – |
| Grant | 14 | 521 | 6 279 | 1 | (D) |
| Griggs | 71 | 4 440 | 40 853 | – | – |
| Hettinger | 4 | 368 | 6 112 | – | – |
| Kidder | 51 | 4 744 | 53 848 | – | – |
| La Moure | 122 | 8 202 | 95 505 | – | – |
| Logan | 81 | 7 218 | 66 019 | – | – |
| McHenry | 117 | 9 620 | 106 612 | 2 | (D) |
| McIntosh | 154 | 16 324 | 151 632 | – | – |
| McKenzie | 6 | 238 | 2 196 | – | – |
| McLean | 126 | 8 941 | 107 715 | 2 | (D) |
| Mercer | 10 | 762 | 10 150 | – | – |
| Morton | 4 | 105 | 1 172 | – | – |
| Mountrail | 17 | 1 603 | 14 759 | – | – |
| Nelson | 84 | 5 969 | 61 525 | – | – |
| Oliver | 17 | 1 943 | 23 213 | – | – |
| Pembina | 28 | 1 864 | 32 301 | – | – |
| Pierce | 93 | 8 255 | 87 814 | – | – |
| Ramsey | 62 | 3 748 | 47 912 | – | – |
| Ransom | 33 | 2 137 | 29 018 | – | – |
| Renville | 83 | 7 443 | 99 625 | – | – |
| Richland | 50 | 3 237 | 43 220 | – | – |
| Rolette | 48 | 2 708 | 32 421 | – | – |
| Sargent | 65 | 3 002 | 37 572 | 1 | (D) |
| Sheridan | 56 | 4 826 | 48 468 | – | – |
| Sioux | 6 | 389 | 4 726 | – | – |
| Steele | 69 | 5 318 | 66 917 | – | – |
| Stutsman | 90 | 7 647 | 102 153 | 1 | (D) |
| Towner | 36 | 3 380 | 44 220 | – | – |
| Traill | 46 | 2 718 | 37 519 | – | – |
| Walsh | 64 | 3 487 | 54 212 | – | – |
| Ward | 120 | 9 521 | 122 326 | – | – |
| Wells | 106 | 8 312 | 87 634 | – | – |
| Williams | 5 | 226 | 3 280 | – | – |
| All other counties | 3 | 208 | 3 490 | – | – |
| Farms not on mail list | 40 | 4 880 | 48 800 | – | – |
| **MIXED GRAINS (BUSHELS)** | | | | | |
| North Dakota | 14 | 2 091 | 99 706 | – | – |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **MUSTARD SEED (POUNDS)** | | | | | |
| North Dakota | 450 | 70 607 | 52 005 624 | – | – |
| Adams | 3 | 65 | (D) | – | – |
| Benson | 12 | 2 353 | 1 102 111 | – | – |
| Bottineau | 50 | 11 131 | 8 016 589 | – | – |
| Burke | 7 | 1 180 | 787 321 | – | – |
| Cavalier | 63 | 6 107 | 4 741 994 | – | – |
| Divide | 11 | 1 132 | 639 199 | – | – |
| Grand Forks | 4 | 287 | 178 508 | – | – |
| Grant | 3 | 320 | 160 000 | – | – |
| Hettinger | 24 | 2 608 | 1 310 395 | – | – |
| McHenry | 6 | 625 | 350 280 | – | – |
| McLean | 8 | 667 | 768 000 | – | – |
| Mountrail | 8 | 1 460 | 1 104 000 | – | – |
| Nelson | 10 | 926 | 661 607 | – | – |
| Pembina | 18 | 1 325 | 971 668 | – | – |
| Pierce | 7 | 830 | 495 380 | – | – |
| Ramsey | 63 | 13 523 | 10 429 343 | – | – |
| Renville | 21 | 3 204 | 2 672 000 | – | – |
| Rolette | 15 | 1 184 | 821 894 | – | – |
| Steele | 3 | 185 | (D) | – | – |
| Towner | 52 | 12 514 | 10 002 855 | – | – |
| Walsh | 9 | 637 | 500 070 | – | – |
| Ward | 38 | 6 887 | 4 805 620 | – | – |
| Williams | 8 | 707 | 368 890 | – | – |
| All other counties | 7 | 750 | 922 200 | – | – |
| **OATS FOR GRAIN (BUSHELS)** | | | | | |
| North Dakota | 15 722 | 1 094 208 | 54 426 033 | 77 | 2 668 |
| Adams | 183 | 13 574 | 637 333 | 1 | (D) |
| Barnes | 416 | 26 895 | 1 426 548 | – | – |
| Benson | 273 | 16 018 | 688 634 | – | – |
| Billings | 150 | 8 644 | 450 383 | – | – |
| Bottineau | 284 | 17 049 | 833 720 | – | – |
| Bowman | 170 | 12 658 | 473 279 | – | – |
| Burke | 204 | 8 869 | 467 861 | – | – |
| Burleigh | 420 | 35 874 | 1 655 934 | 4 | 230 |
| Cass | 302 | 20 097 | 1 315 647 | – | – |
| Cavalier | 146 | 7 636 | 346 517 | – | – |
| Dickey | 371 | 33 624 | 1 616 540 | 1 | (D) |
| Divide | 149 | 6 177 | 370 172 | 1 | (D) |
| Dunn | 483 | 34 106 | 1 800 105 | 6 | 161 |
| Eddy | 167 | 12 944 | 510 571 | – | – |
| Emmons | 584 | 46 241 | 2 213 242 | 1 | (D) |
| Foster | 127 | 9 663 | 479 728 | – | – |
| Golden Valley | 138 | 10 047 | 539 553 | – | – |
| Grand Forks | 204 | 11 933 | 617 521 | 1 | (D) |
| Grant | 431 | 33 241 | 1 396 699 | – | – |
| Griggs | 177 | 10 720 | 467 105 | 2 | (D) |
| Hettinger | 216 | 14 361 | 716 876 | – | – |
| Kidder | 353 | 36 481 | 1 704 746 | 1 | (D) |
| La Moure | 418 | 31 661 | 1 771 073 | 1 | (D) |
| Logan | 357 | 24 173 | 1 128 490 | 2 | (D) |
| McHenry | 537 | 44 243 | 2 027 299 | 2 | (D) |
| McIntosh | 451 | 33 995 | 1 511 280 | 2 | (D) |
| McKenzie | 331 | 18 074 | 921 359 | 23 | 489 |
| McLean | 551 | 32 221 | 1 719 510 | – | – |
| Mercer | 350 | 21 206 | 1 081 461 | 1 | (D) |
| Morton | 636 | 50 883 | 2 461 537 | 9 | 175 |
| Mountrail | 321 | 16 098 | 853 804 | 1 | (D) |
| Nelson | 171 | 8 081 | 365 126 | – | – |
| Oliver | 266 | 18 726 | 954 207 | 2 | (D) |
| Pembina | 89 | 4 713 | 230 363 | – | – |
| Pierce | 319 | 23 668 | 960 939 | 1 | (D) |
| Ramsey | 93 | 3 968 | 180 839 | – | – |
| Ransom | 309 | 24 564 | 1 509 495 | 1 | (D) |
| Renville | 182 | 16 814 | 964 226 | – | – |
| Richland | 536 | 32 741 | 2 018 789 | – | – |
| Rolette | 189 | 12 016 | 461 689 | – | – |
| Sargent | 340 | 24 679 | 1 346 723 | – | – |
| Sheridan | 300 | 19 676 | 921 571 | – | – |
| Sioux | 130 | 12 042 | 457 881 | – | – |
| Slope | 127 | 8 494 | 387 216 | – | – |
| Stark | 486 | 39 946 | 2 037 941 | – | – |
| Steele | 94 | 5 741 | 323 812 | 1 | (D) |
| Stutsman | 477 | 34 816 | 1 841 099 | 2 | (D) |
| Towner | 92 | 5 069 | 204 196 | – | – |
| Traill | 171 | 8 861 | 564 640 | – | – |
| Walsh | 231 | 10 440 | 498 507 | 1 | (D) |
| Ward | 465 | 31 335 | 1 846 978 | 1 | (D) |
| Wells | 252 | 17 452 | 756 617 | – | – |
| Williams | 304 | 13 164 | 707 652 | 9 | 355 |
| Farms not on mail list | 199 | 17 796 | 681 000 | – | – |
| **PROSO MILLET (BUSHELS)** | | | | | |
| North Dakota | 515 | 32 079 | 861 310 | 2 | (D) |
| Barnes | 16 | 872 | 22 085 | – | – |
| Cass | 12 | 434 | 16 822 | – | – |
| Dickey | 60 | 3 796 | 106 950 | – | – |
| Grand Forks | 3 | 58 | 2 040 | – | – |
| La Moure | 25 | 1 438 | 33 395 | – | – |
| McIntosh | 11 | 274 | 3 099 | – | – |
| Nelson | 3 | (D) | (D) | – | – |
| Pembina | 5 | 213 | 5 425 | – | – |

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

**All Farms**

| | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **PROSO MILLET (BUSHELS)**—Con. | | | | | |
| Ransom | 130 | 8 898 | 234 454 | – | – |
| Richland | 63 | 3 035 | 75 277 | – | – |
| Sargent | 160 | 10 990 | 308 629 | – | – |
| Walsh | 3 | (D) | (D) | – | – |
| All other counties | 24 | 1 733 | 46 564 | 2 | (D) |
| **RYE FOR GRAIN (BUSHELS)** | | | | | |
| North Dakota | 1 236 | 104 738 | 3 072 381 | – | – |
| Adams | 14 | 1 551 | 45 293 | – | – |
| Barnes | 43 | 3 070 | 105 621 | – | – |
| Benson | 20 | 1 529 | 42 600 | – | – |
| Billings | 4 | 225 | 4 375 | – | – |
| Bottineau | 86 | 7 035 | 183 945 | – | – |
| Burke | 7 | 725 | 25 200 | – | – |
| Burleigh | 18 | 1 060 | 32 783 | – | – |
| Cass | 30 | 1 809 | 65 846 | – | – |
| Dickey | 79 | 8 131 | 257 457 | – | – |
| Divide | 6 | 443 | 7 506 | – | – |
| Eddy | 20 | 1 588 | 44 325 | – | – |
| Emmons | 18 | 1 691 | 43 382 | – | – |
| Foster | 18 | 2 081 | 79 021 | – | – |
| Grand Forks | 10 | 598 | 14 711 | – | – |
| Grant | 24 | 2 053 | 47 238 | – | – |
| Griggs | 5 | 320 | 10 140 | – | – |
| Hettinger | 24 | 2 331 | 61 166 | – | – |
| Kidder | 23 | 1 940 | 44 465 | – | – |
| La Moure | 88 | 9 277 | 311 159 | – | – |
| Logan | 12 | 562 | 11 823 | – | – |
| McHenry | 60 | 5 507 | 119 878 | – | – |
| McIntosh | 37 | 2 781 | 72 987 | – | – |
| McKenzie | 7 | 528 | 17 725 | – | – |
| McLean | 48 | 3 678 | 101 161 | – | – |
| Morton | 6 | 671 | 17 124 | – | – |
| Mountrail | 23 | 1 586 | 48 324 | – | – |
| Pembina | 25 | 1 918 | 47 556 | – | – |
| Pierce | 42 | 3 411 | 82 491 | – | – |
| Ransom | 39 | 2 521 | 70 924 | – | – |
| Renville | 28 | 1 944 | 52 254 | – | – |
| Richland | 52 | 2 253 | 64 975 | – | – |
| Rolette | 23 | 1 670 | 38 330 | – | – |
| Sargent | 75 | 5 721 | 178 851 | – | – |
| Sheridan | 13 | 565 | 16 025 | – | – |
| Sioux | 3 | (D) | (D) | – | – |
| Slope | 8 | 465 | 12 515 | – | – |
| Stark | 6 | 436 | 10 900 | – | – |
| Stutsman | 75 | 9 482 | 321 184 | – | – |
| Traill | 3 | 145 | 5 964 | – | – |
| Walsh | 3 | (D) | (D) | – | – |
| Ward | 32 | 2 267 | 64 894 | – | – |
| Wells | 32 | 2 870 | 92 736 | – | – |
| Williams | 37 | 3 453 | 113 575 | – | – |
| All other counties | 10 | 947 | 33 711 | – | – |
| **SAFFLOWER (POUNDS)** | | | | | |
| North Dakota | 59 | 7 243 | 5 236 156 | 1 | (D) |
| Divide | 8 | 873 | 878 145 | 1 | (D) |
| Golden Valley | 4 | 278 | 251 130 | – | – |
| Hettinger | 6 | 2 157 | 1 312 684 | – | – |
| McKenzie | 9 | 1 045 | 835 300 | – | – |
| Mountrail | 5 | 212 | 119 620 | – | – |
| Ward | 6 | 421 | 399 802 | – | – |
| Williams | 12 | 1 082 | 687 768 | – | – |
| All other counties | 9 | 1 175 | 751 707 | – | – |
| **SUNFLOWER SEED (POUNDS)** | | | | | |
| North Dakota | 6 554 | 1 624 | 2292 024 066 499 | 36 | 5 704 |
| Adams | 11 | 4 234 | 4 160 540 | – | – |
| Barnes | 481 | 119 694 | 158 359 215 | – | – |
| Benson | 151 | 44 010 | 51 371 552 | 5 | 531 |

**All Farms**

| | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **SUNFLOWER SEED (POUNDS)**—Con. | | | | | |
| Billings | 3 | 313 | (D) | – | – |
| Bottineau | 99 | 52 658 | 57 403 125 | – | – |
| Bowman | 5 | 1 270 | 694 000 | – | – |
| Burke | 19 | 3 173 | 3 270 300 | – | – |
| Burleigh | 12 | 2 247 | 2 183 110 | – | – |
| Cass | 718 | 206 410 | 301 922 820 | 1 | (D) |
| Cavalier | 129 | 24 076 | 28 482 185 | 1 | (D) |
| Dickey | 97 | 28 886 | 35 842 702 | 1 | (D) |
| Divide | 23 | 4 279 | 4 148 640 | – | – |
| Dunn | 11 | 1 392 | 1 235 500 | – | – |
| Eddy | 124 | 43 529 | 37 550 462 | – | – |
| Emmons | 13 | 1 567 | 1 672 050 | – | – |
| Foster | 203 | 87 008 | 85 876 135 | 3 | (D) |
| Grand Forks | 547 | 110 097 | 139 428 100 | 2 | (D) |
| Grant | 12 | 2 987 | 2 613 877 | – | – |
| Griggs | 200 | 42 555 | 47 202 342 | 1 | (D) |
| Hettinger | 26 | 12 473 | 13 501 290 | 1 | (D) |
| Kidder | 17 | 3 246 | 3 886 800 | 6 | 650 |
| La Moure | 249 | 44 908 | 51 305 279 | 1 | (D) |
| Logan | 8 | 1 405 | 1 536 785 | – | – |
| McHenry | 28 | 6 056 | 6 357 478 | – | – |
| McIntosh | 15 | 2 972 | 3 049 245 | – | – |
| McKenzie | 12 | 1 624 | 1 696 090 | – | – |
| McLean | 28 | 6 414 | 7 982 750 | 1 | (D) |
| Mercer | 8 | 1 103 | 1 037 461 | – | – |
| Morton | 9 | 1 299 | 876 848 | – | – |
| Mountrail | 20 | 5 857 | 5 264 188 | – | – |
| Nelson | 219 | 37 915 | 41 905 477 | 2 | (D) |
| Pembina | 259 | 44 378 | 65 992 054 | – | – |
| Pierce | 30 | 6 342 | 7 635 470 | – | – |
| Ramsey | 113 | 22 910 | 24 824 695 | – | – |
| Ransom | 229 | 45 525 | 52 930 796 | 3 | 690 |
| Renville | 28 | 7 411 | 8 406 005 | – | – |
| Richland | 591 | 126 141 | 170 820 232 | – | – |
| Rolette | 30 | 6 300 | 6 982 434 | – | – |
| Sargent | 198 | 44 577 | 53 688 270 | 1 | (D) |
| Sheridan | 28 | 6 937 | 7 907 040 | – | – |
| Sioux | 5 | 628 | (D) | – | – |
| Stark | 8 | 3 549 | 4 197 581 | – | – |
| Steele | 221 | 53 018 | 74 957 953 | – | – |
| Stutsman | 319 | 129 964 | 157 555 812 | 2 | (D) |
| Towner | 67 | 15 198 | 16 088 368 | – | – |
| Traill | 309 | 54 233 | 87 604 017 | – | – |
| Walsh | 295 | 45 831 | 58 909 752 | 1 | (D) |
| Ward | 63 | 19 369 | 23 369 994 | – | – |
| Wells | 206 | 76 743 | 90 495 067 | 1 | (D) |
| Williams | 52 | 8 801 | 8 766 486 | 2 | (D) |
| All other counties | 6 | 717 | 293 127 | 1 | (D) |
| **TRITICALE (POUNDS)** | | | | | |
| North Dakota | 169 | 13 945 | 21 598 718 | 4 | 253 |
| Barnes | 5 | 992 | 1 509 600 | – | – |
| Benson | 8 | 1 462 | 2 487 540 | – | – |
| Burke | 3 | 70 | 90 000 | – | – |
| Cass | 8 | 742 | 858 156 | – | – |
| Divide | 21 | 1 007 | 1 730 580 | – | – |
| Emmons | 3 | 84 | 86 000 | – | – |
| Golden Valley | 3 | 231 | 283 600 | – | – |
| Hettinger | 16 | 1 433 | 1 815 284 | – | – |
| La Moure | 3 | 353 | 689 000 | – | – |
| McIntosh | 3 | 84 | (D) | – | – |
| McKenzie | 5 | 782 | 1 890 000 | – | – |
| McLean | 3 | 92 | (D) | 1 | (D) |
| Mercer | 8 | 696 | 1 458 240 | – | – |
| Mountrail | 3 | 129 | (D) | – | – |
| Ransom | 19 | 2 283 | 3 038 553 | 1 | (D) |
| Slope | 6 | 460 | 575 300 | – | – |
| Stark | 5 | 246 | 432 280 | – | – |
| Towner | 9 | 482 | 681 298 | – | – |
| Ward | 3 | 240 | (D) | 1 | (D) |
| Williams | 10 | 290 | 437 723 | 1 | (D) |
| All other counties | 25 | 1 787 | 2 899 880 | – | – |

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

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **SOYBEANS FOR BEANS (BUSHELS)** | | | | | |
| North Dakota | 1 510 | 156 032 | 4 108 667 | 24 | 1 806 |
| Barnes | 11 | 775 | 18 600 | – | – |
| Cass | 484 | 62 176 | 1 763 962 | 2 | (D) |
| Dickey | 8 | 949 | 26 770 | 4 | 412 |
| Grand Forks | 50 | 4 336 | 99 680 | – | – |
| Griggs | 5 | 265 | 4 550 | 1 | (D) |
| La Moure | 6 | 417 | 5 855 | 1 | (D) |
| McKenzie | 7 | 205 | 4 576 | 7 | 205 |
| Nelson | 3 | 122 | 2 281 | – | – |
| Pembina | 17 | 1 357 | 19 943 | – | – |
| Pierce | 3 | (D) | (D) | – | – |
| Ransom | 23 | 1 795 | 39 986 | 5 | 560 |
| Richland | 580 | 60 254 | 1 587 374 | 1 | (D) |
| Sargent | 29 | 1 826 | 36 053 | – | – |
| Steele | 38 | 2 975 | 55 746 | – | – |
| Stutsman | 5 | 218 | 5 547 | 2 | (D) |
| Towner | 3 | 340 | 5 240 | – | – |
| Traill | 180 | 14 443 | 366 978 | – | – |
| Walsh | 44 | 2 875 | 55 819 | – | – |
| Ward | 3 | (D) | (D) | – | – |
| All other counties | 11 | 536 | 7 622 | 1 | (D) |
| **DRY FIELD AND SEED BEANS (100-LB BAGS)** | | | | | |
| North Dakota | 985 | 112 200 | 1 262 032 | 54 | 4 714 |
| Barnes | 7 | 465 | 4 687 | 1 | (D) |
| Benson | 5 | 270 | 950 | – | – |
| Bottineau | 4 | 212 | (D) | – | – |
| Cass | 64 | 6 942 | 85 669 | 4 | 460 |
| Cavalier | 17 | 1 397 | 11 569 | 1 | (D) |
| Dickey | 6 | 731 | 11 655 | 6 | 654 |
| Eddy | 3 | 167 | (D) | 1 | (D) |
| Foster | 6 | 198 | 2 700 | 1 | (D) |
| Grand Forks | 244 | 32 322 | 334 576 | – | – |
| Griggs | 5 | 324 | 5 320 | 3 | 200 |
| Kidder | 3 | 105 | 1 030 | 2 | (D) |
| La Moure | 4 | 250 | 4 280 | 4 | 250 |
| McKenzie | 18 | 644 | 8 787 | 18 | 629 |
| Nelson | 7 | 570 | 4 350 | – | – |
| Pembina | 133 | 13 282 | 153 954 | 1 | (D) |
| Pierce | 5 | 234 | 2 140 | – | – |
| Ramsey | 3 | 497 | 2 291 | – | – |
| Ransom | 7 | 1 578 | 33 550 | 3 | (D) |
| Richland | 21 | 1 803 | 26 230 | – | – |
| Sargent | 5 | 1 055 | (D) | 2 | (D) |
| Steele | 121 | 14 163 | 147 413 | 2 | (D) |
| Towner | 4 | 309 | 3 213 | – | – |
| Traill | 168 | 16 944 | 206 420 | 1 | (D) |
| Walsh | 103 | 15 133 | 160 825 | – | – |
| Wells | 7 | 921 | 8 870 | – | – |
| All other counties | 15 | 1 684 | 14 081 | 4 | 380 |
| **DRY FIELD AND SEED PEAS (POUNDS)** | | | | | |
| North Dakota | 74 | 4 557 | 6 654 129 | – | – |
| Cavalier | 10 | 477 | 724 340 | – | – |
| Pembina | 37 | 2 675 | 3 943 181 | – | – |
| Walsh | 17 | 970 | 1 252 948 | – | – |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **DRY FIELD AND SEED PEAS (POUNDS)** – Con. | | | | | |
| All other counties | 10 | 435 | 733 660 | – | – |
| **IRISH POTATOES (HUNDREDWEIGHT)** | | | | | |
| North Dakota | 711 | 140 033 | 23 562 066 | 20 | 2 196 |
| Adams | 6 | 4 | 489 | – | – |
| Barnes | 4 | 85 | 7 062 | – | – |
| Benson | 3 | 4 | (D) | 1 | (D) |
| Bottineau | 15 | (D) | (D) | – | – |
| Burleigh | 12 | (D) | (D) | 2 | (D) |
| Cass | 6 | 473 | 126 150 | – | – |
| Cavalier | 5 | (D) | (D) | 1 | (D) |
| Dickey | 6 | (D) | 133 842 | 3 | 275 |
| Dunn | 12 | 13 | 1 662 | – | – |
| Eddy | 4 | (Z) | (D) | – | – |
| Emmons | 3 | (D) | (D) | – | – |
| Golden Valley | 15 | 488 | 54 129 | – | – |
| Grand Forks | 103 | 33 928 | 6 642 406 | 3 | (D) |
| Grant | 4 | 1 | 70 | – | – |
| Griggs | 4 | 216 | 30 116 | 3 | (D) |
| Hettinger | 4 | (D) | (D) | 1 | (D) |
| Kidder | 4 | 1 | 84 | – | – |
| La Moure | 5 | 20 | 3 390 | – | – |
| McHenry | 18 | 142 | (D) | 1 | (D) |
| McIntosh | 6 | 1 | 210 | – | – |
| McKenzie | 6 | (D) | 914 | 1 | (D) |
| McLean | 9 | 13 | 991 | – | – |
| Mercer | 4 | (D) | 400 | – | – |
| Morton | 16 | 37 | 1 764 | – | – |
| Mountrail | 8 | 12 | 866 | – | – |
| Oliver | 9 | 58 | 1 214 | – | – |
| Pembina | 105 | 34 608 | 5 556 637 | – | – |
| Pierce | 3 | (D) | (D) | – | – |
| Renville | 5 | 4 | 288 | – | – |
| Richland | 3 | (D) | (D) | – | – |
| Rolette | 4 | (D) | (D) | – | – |
| Sargent | 4 | (D) | (D) | 1 | (D) |
| Sheridan | 6 | 3 | 270 | – | – |
| Slope | 5 | 5 | 192 | – | – |
| Stark | 7 | (D) | 2 680 | – | – |
| Stutsman | 5 | 1 | 86 | – | – |
| Towner | 6 | 2 544 | 411 050 | – | – |
| Traill | 30 | 6 612 | 1 219 550 | – | – |
| Walsh | 199 | 57 965 | 9 095 784 | 1 | (D) |
| Ward | 10 | 31 | 2 938 | 2 | (D) |
| Wells | 5 | 3 | 394 | – | – |
| Williams | 7 | 34 | 5 090 | – | – |
| All other counties | 16 | 192 | 16 826 | – | – |
| **SUGAR BEETS FOR SUGAR (TONS)** | | | | | |
| North Dakota | 896 | 158 381 | 3 040 442 | 101 | 10 035 |
| Cass | 116 | 24 802 | 480 699 | – | – |
| Grand Forks | 70 | 13 547 | 248 346 | – | – |
| McKenzie | 73 | 6 842 | 156 046 | 72 | 6 817 |
| Pembina | 191 | 29 249 | 532 972 | – | – |
| Richland | 115 | 24 509 | 439 634 | – | – |
| Traill | 148 | 27 825 | 548 135 | – | – |
| Walsh | 149 | 27 979 | 556 838 | – | – |
| Williams | 29 | 3 218 | 69 492 | 29 | 3 218 |
| All other counties | 5 | 410 | 8 280 | – | – |

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

## All Farms

| | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **FIELD SEED CROPS** | | | | | |
| North Dakota | 297 | 15 071 | (X) | 7 | 459 |
| Adams | 10 | 607 | (X) | – | – |
| Barnes | 4 | 68 | (X) | – | – |
| Bottineau | 6 | 279 | (X) | – | – |
| Bowman | 4 | 285 | (X) | 1 | (D) |
| Burleigh | 14 | 390 | (X) | – | – |
| Cass | 13 | 848 | (X) | – | – |
| Dickey | 6 | 433 | (X) | 1 | (D) |
| Dunn | 9 | 301 | (X) | – | – |
| Eddy | 5 | (D) | (X) | – | – |
| Emmons | 11 | 240 | (X) | – | – |
| Grand Forks | 3 | (D) | (X) | – | – |
| Grant | 13 | 455 | (X) | – | – |
| Kidder | 13 | 688 | (X) | – | – |
| Logan | 3 | 135 | (X) | – | – |
| McHenry | 4 | 116 | (X) | – | – |
| McIntosh | 4 | 135 | (X) | – | – |
| McKenzie | 8 | 305 | (X) | 3 | 154 |
| McLean | 4 | 115 | (X) | – | – |
| Mercer | 5 | 203 | (X) | – | – |
| Morton | 20 | 789 | (X) | – | – |
| Oliver | 9 | 331 | (X) | – | – |
| Pierce | 3 | 50 | (X) | – | – |
| Ransom | 22 | 1 239 | (X) | – | – |
| Richland | 29 | 1 681 | (X) | – | – |
| Sargent | 10 | 581 | (X) | 2 | (D) |
| Sioux | 16 | 1 012 | (X) | – | – |
| Slope | 7 | 455 | (X) | – | – |
| Stark | 10 | 800 | (X) | – | – |
| Towner | 3 | 400 | (X) | – | – |
| Ward | 6 | 651 | (X) | – | – |
| All other counties | 23 | 1 070 | (X) | – | – |
| **ALFALFA SEED (POUNDS)** | | | | | |
| North Dakota | 186 | 7 194 | 394 996 | 6 | 359 |
| Adams | 9 | 507 | 22 243 | – | – |
| Bottineau | 5 | 91 | 3 447 | – | – |
| Bowman | 4 | 285 | 19 600 | 1 | (D) |
| Burleigh | 12 | 370 | 10 850 | – | – |
| Dunn | 9 | 301 | 14 120 | – | – |
| Eddy | 3 | 47 | 2 550 | – | – |
| Emmons | 10 | 225 | 19 094 | – | – |
| Grant | 13 | 445 | 41 300 | – | – |
| Kidder | 12 | 650 | 30 075 | – | – |
| McHenry | 3 | (D) | (D) | – | – |
| McKenzie | 7 | 290 | 14 445 | 3 | 154 |
| McLean | 3 | 112 | 2 400 | – | – |
| Mercer | 3 | 125 | 5 300 | – | – |
| Morton | 19 | 755 | 39 828 | – | – |
| Oliver | 9 | 331 | 15 800 | – | – |
| Richland | 5 | 130 | 7 750 | – | – |
| Sargent | 4 | (D) | (D) | 2 | (D) |
| Sioux | 16 | 1 012 | 69 225 | – | – |
| Slope | 7 | 455 | 18 768 | – | – |
| Stark | 6 | 64 | 3 140 | – | – |
| All other counties | 27 | 663 | 33 721 | – | – |
| **FESCUE SEED (POUNDS)** | | | | | |
| North Dakota | 12 | 1 271 | 66 199 | – | – |
| Ward | 4 | 578 | 40 880 | – | – |
| All other counties | 8 | 693 | 25 319 | – | – |
| **RED CLOVER SEED (POUNDS)** | | | | | |
| North Dakota | 9 | 390 | 44 806 | – | – |
| Richland | 3 | (D) | (D) | – | – |
| All other counties | 6 | (D) | (D) | – | – |
| **SWEETCLOVER SEED (POUNDS)** | | | | | |
| North Dakota | 22 | 1 157 | 265 435 | – | – |
| Cass | 3 | 240 | 72 855 | – | – |
| Richland | 9 | 372 | 69 000 | – | – |
| All other counties | 10 | 545 | 123 580 | – | – |
| **WHEATGRASS SEED (POUNDS)** | | | | | |
| North Dakota | 9 | 445 | 71 500 | – | – |
| **OTHER SEEDS (POUNDS)** | | | | | |
| North Dakota | 62 | 4 003 | 1 790 259 | 1 | (D) |
| Cass | 8 | 563 | 303 900 | – | – |
| Dickey | 3 | (D) | (D) | 1 | (D) |
| Ransom | 20 | 1 195 | 566 764 | – | – |
| Richland | 13 | 540 | 341 255 | – | – |
| Sargent | 6 | 331 | 94 620 | – | – |
| Towner | 3 | (D) | (D) | – | – |
| All other counties | 9 | 761 | 333 845 | – | – |

## All Farms

| | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **HAY CROPS (TONS, DRY) (SEE TEXT)** | | | | | |
| North Dakota | 23 214 | 3 032 085 | 4 968 931 | 459 | 42 698 |
| Adams | 305 | 54 667 | 88 738 | 2 | (D) |
| Barnes | 638 | 48 381 | 96 116 | 10 | 735 |
| Benson | 482 | 53 886 | 79 579 | 8 | 683 |
| Billings | 240 | 38 498 | 60 373 | 3 | 206 |
| Bottineau | 503 | 50 164 | 71 248 | – | – |
| Bowman | 275 | 49 337 | 69 319 | 6 | 603 |
| Burke | 309 | 28 708 | 45 589 | 2 | (D) |
| Burleigh | 583 | 108 387 | 183 733 | 12 | 1 935 |
| Cass | 395 | 26 331 | 68 069 | 4 | 351 |
| Cavalier | 285 | 16 178 | 27 142 | – | – |
| Dickey | 489 | 73 284 | 148 316 | 13 | 751 |
| Divide | 339 | 26 005 | 44 466 | 4 | 500 |
| Dunn | 626 | 120 277 | 190 149 | 15 | 800 |
| Eddy | 262 | 46 148 | 58 138 | 10 | 710 |
| Emmons | 680 | 110 100 | 183 206 | 5 | 255 |
| Foster | 222 | 25 877 | 43 390 | 3 | 770 |
| Golden Valley | 233 | 33 125 | 47 479 | 9 | 665 |
| Grand Forks | 344 | 24 640 | 50 869 | 1 | (D) |
| Grant | 561 | 104 040 | 174 476 | 15 | 1 445 |
| Griggs | 306 | 32 198 | 49 031 | 13 | 793 |
| Hettinger | 369 | 48 059 | 84 037 | 4 | 168 |
| Kidder | 450 | 137 040 | 197 456 | 8 | 1 595 |
| La Moure | 538 | 53 013 | 108 946 | 8 | 596 |
| Logan | 452 | 85 469 | 132 249 | 4 | 292 |
| McHenry | 754 | 161 072 | 196 195 | 22 | 6 176 |
| McIntosh | 491 | 75 649 | 129 940 | 2 | (D) |
| McKenzie | 617 | 88 564 | 135 488 | 98 | 7 196 |
| McLean | 763 | 77 039 | 125 372 | 13 | 1 249 |
| Mercer | 418 | 52 696 | 89 670 | 9 | 1 403 |
| Morton | 814 | 135 620 | 244 932 | 21 | 1 382 |
| Mountrail | 572 | 62 996 | 96 651 | 6 | 370 |
| Nelson | 358 | 32 353 | 44 392 | 3 | 110 |
| Oliver | 315 | 50 213 | 92 604 | 6 | 700 |
| Pembina | 210 | 15 236 | 29 170 | – | – |
| Pierce | 421 | 68 751 | 82 070 | 1 | (D) |
| Ramsey | 235 | 16 695 | 27 376 | – | – |
| Ransom | 386 | 42 529 | 79 578 | 7 | 477 |
| Renville | 206 | 16 945 | 28 925 | – | – |
| Richland | 574 | 39 056 | 86 276 | 1 | (D) |
| Rolette | 429 | 46 704 | 74 234 | 3 | 260 |
| Sargent | 382 | 39 964 | 82 542 | 1 | (D) |
| Sheridan | 365 | 51 055 | 80 056 | 1 | (D) |
| Sioux | 172 | 49 191 | 68 983 | 4 | 288 |
| Slope | 249 | 42 791 | 64 969 | 6 | 282 |
| Stark | 640 | 96 579 | 166 817 | 13 | 974 |
| Steele | 174 | 8 664 | 16 294 | – | – |
| Stutsman | 781 | 116 123 | 209 857 | 18 | 2 745 |
| Towner | 185 | 13 013 | 17 519 | – | – |
| Traill | 203 | 9 149 | 21 842 | – | – |
| Walsh | 421 | 28 356 | 46 019 | – | – |
| Ward | 771 | 70 091 | 110 805 | 4 | 163 |
| Wells | 405 | 39 667 | 61 537 | 2 | (D) |
| Williams | 618 | 58 078 | 102 290 | 59 | 4 614 |
| Farms not on mail list | 399 | 33 434 | 54 414 | – | – |
| **ALFALFA HAY (TONS, DRY)** | | | | | |
| North Dakota | 18 080 | 1 656 311 | 3 172 044 | 410 | 32 238 |
| Adams | 267 | 38 267 | 67 765 | 2 | (D) |
| Barnes | 498 | 25 684 | 60 316 | 9 | 725 |
| Benson | 273 | 18 168 | 30 523 | 8 | 683 |
| Billings | 206 | 24 876 | 40 873 | 3 | 206 |
| Bottineau | 342 | 19 922 | 34 323 | – | – |
| Bowman | 243 | 32 412 | 50 933 | 6 | 603 |
| Burke | 187 | 10 372 | 19 632 | 1 | (D) |
| Burleigh | 460 | 61 464 | 120 587 | 12 | 1 735 |
| Cass | 366 | 21 574 | 60 714 | 4 | 351 |
| Cavalier | 128 | 5 744 | 10 790 | – | – |
| Dickey | 439 | 48 649 | 114 596 | 12 | 621 |
| Divide | 220 | 10 437 | 19 704 | 3 | (D) |
| Dunn | 582 | 83 648 | 142 292 | 14 | 750 |
| Eddy | 208 | 24 792 | 35 308 | 9 | 660 |
| Emmons | 613 | 60 030 | 123 236 | 4 | 215 |
| Foster | 182 | 16 213 | 30 226 | 3 | (D) |
| Golden Valley | 165 | 15 933 | 28 377 | 9 | 445 |
| Grand Forks | 272 | 15 892 | 39 626 | 1 | (D) |
| Grant | 505 | 73 535 | 134 937 | 15 | 1 400 |
| Griggs | 234 | 17 139 | 29 708 | 12 | 668 |
| Hettinger | 314 | 34 655 | 66 183 | 4 | 168 |
| Kidder | 406 | 86 422 | 139 048 | 4 | 715 |
| La Moure | 450 | 32 466 | 79 884 | 5 | 410 |
| Logan | 399 | 39 331 | 76 024 | 2 | (D) |
| McHenry | 530 | 55 999 | 89 296 | 10 | 946 |
| McIntosh | 431 | 42 243 | 85 625 | 2 | (D) |
| McKenzie | 488 | 49 915 | 84 305 | 89 | 5 328 |
| McLean | 496 | 28 132 | 52 829 | 12 | 1 116 |
| Mercer | 361 | 32 360 | 59 304 | 9 | 1 176 |
| Morton | 731 | 81 360 | 170 047 | 19 | 1 291 |
| Mountrail | 392 | 27 768 | 50 186 | 6 | 370 |
| Nelson | 187 | 9 980 | 16 492 | 3 | (D) |
| Oliver | 291 | 31 689 | 69 100 | 6 | 700 |
| Pembina | 172 | 10 018 | 23 470 | – | – |
| Pierce | 253 | 19 582 | 31 676 | 1 | (D) |
| Ramsey | 101 | 3 113 | 6 650 | – | – |

# 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.** | | | | | |
| Ransom | 340 | 23 620 | 56 823 | 7 | 477 |
| Renville | 153 | 10 049 | 18 408 | – | – |
| Richland | 509 | 21 964 | 65 097 | 1 | (D) |
| Rolette | 283 | 19 577 | 38 396 | 1 | (D) |
| Sargent | 341 | 25 383 | 61 689 | 1 | (D) |
| Sheridan | 230 | 14 487 | 26 763 | 1 | (D) |
| Sioux | 157 | 33 160 | 50 855 | 4 | 288 |
| Slope | 205 | 28 211 | 46 156 | 6 | 251 |
| Stark | 576 | 69 050 | 127 161 | 10 | 709 |
| Steele | 141 | 5 644 | 12 042 | – | – |
| Stutsman | 679 | 72 428 | 145 591 | 18 | 2 567 |
| Towner | 78 | 3 150 | 4 584 | – | – |
| Traill | 189 | 7 757 | 19 694 | – | – |
| Walsh | 247 | 10 066 | 22 017 | – | – |
| Ward | 536 | 30 423 | 55 236 | 3 | (D) |
| Wells | 232 | 10 611 | 19 000 | – | – |
| Williams | 473 | 35 073 | 67 693 | 59 | 4 364 |
| Farms not on mail list | 319 | 25 874 | 40 254 | – | – |
| **SMALL GRAIN HAY (TONS, DRY)** | | | | | |
| North Dakota | 4 615 | 165 954 | 267 470 | 20 | 502 |
| Adams | 91 | 3 930 | 5 268 | – | – |
| Barnes | 70 | 2 834 | 5 822 | – | – |
| Benson | 83 | 2 318 | 3 653 | – | – |
| Billings | 68 | 2 272 | 3 524 | – | – |
| Bottineau | 49 | 1 350 | 1 982 | – | – |
| Bowman | 75 | 3 086 | 4 568 | – | – |
| Burke | 61 | 1 575 | 2 610 | – | – |
| Burleigh | 113 | 6 016 | 10 490 | – | – |
| Cass | 7 | 718 | 797 | – | – |
| Cavalier | 21 | 841 | 880 | – | – |
| Dickey | 31 | 1 146 | 2 162 | 1 | (D) |
| Divide | 97 | 3 136 | 5 431 | – | – |
| Dunn | 249 | 8 561 | 14 123 | – | – |
| Eddy | 55 | 2 966 | 3 812 | – | – |
| Emmons | 204 | 6 618 | 10 916 | – | – |
| Foster | 22 | 851 | 1 420 | – | – |
| Golden Valley | 90 | 3 304 | 4 772 | – | – |
| Grand Forks | 16 | 433 | 735 | – | – |
| Grant | 189 | 7 667 | 11 547 | – | – |
| Griggs | 39 | 1 748 | 2 718 | 2 | (D) |
| Hettinger | 90 | 3 873 | 4 934 | – | – |
| Kidder | 67 | 3 323 | 5 309 | – | – |
| La Moure | 53 | 2 050 | 3 402 | – | – |
| Logan | 108 | 3 775 | 6 128 | – | – |
| McHenry | 94 | 3 856 | 5 120 | 1 | (D) |
| McIntosh | 98 | 3 391 | 5 549 | – | – |
| McKenzie | 201 | 8 434 | 12 473 | 7 | 65 |
| McLean | 177 | 4 636 | 8 210 | – | – |
| Mercer | 162 | 5 070 | 8 859 | – | – |
| Morton | 288 | 10 051 | 16 572 | 4 | 91 |
| Mountrail | 186 | 5 990 | 11 904 | – | – |
| Nelson | 43 | 1 305 | 1 611 | – | – |
| Oliver | 98 | 3 348 | 5 217 | – | – |
| Pembina | 13 | 427 | 554 | – | – |
| Pierce | 72 | 3 064 | 3 526 | – | – |
| Ramsey | 20 | 368 | 465 | – | – |
| Ransom | 37 | 1 319 | 2 350 | – | – |
| Renville | 21 | 665 | 1 525 | – | – |
| Richland | 35 | 1 244 | 1 798 | – | – |
| Rolette | 45 | 1 688 | 3 447 | – | – |
| Sargent | 23 | 715 | 842 | – | – |
| Sheridan | 108 | 3 230 | 5 998 | – | – |
| Sioux | 48 | 2 564 | 3 676 | – | – |
| Slope | 78 | 2 581 | 4 709 | 3 | 16 |
| Stark | 190 | 6 234 | 9 945 | 1 | (D) |
| Steele | 4 | (D) | (D) | – | – |
| Stutsman | 92 | 3 206 | 5 650 | – | – |
| Towner | 11 | 266 | 653 | – | – |
| Traill | 3 | (D) | (D) | – | – |
| Walsh | 40 | 1 161 | 1 962 | – | – |
| Ward | 120 | 3 740 | 7 093 | – | – |
| Wells | 82 | 3 544 | 5 634 | – | – |
| Williams | 238 | 8 600 | 14 008 | 1 | (D) |
| Farms not on mail list | 40 | 600 | 600 | – | – |
| **OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)** | | | | | |
| North Dakota | 5 402 | 285 085 | 450 330 | 23 | 2 460 |
| Adams | 74 | 5 449 | 8 774 | – | – |
| Barnes | 115 | 3 595 | 5 937 | – | – |
| Benson | 168 | 10 150 | 16 532 | – | – |
| Billings | 69 | 5 914 | 10 968 | – | – |
| Bottineau | 118 | 6 155 | 9 259 | – | – |
| Bowman | 59 | 4 210 | 5 708 | – | – |
| Burke | 78 | 3 927 | 6 537 | 1 | (D) |
| Burleigh | 118 | 7 325 | 10 895 | – | – |
| Cass | 31 | 595 | 1 000 | – | – |
| Cavalier | 46 | 1 271 | 1 974 | – | – |
| Dickey | 73 | 2 960 | 4 901 | – | – |
| Divide | 129 | 6 497 | 10 330 | 1 | (D) |
| Dunn | 136 | 7 997 | 12 250 | – | – |
| Eddy | 52 | 3 139 | 4 812 | 1 | (D) |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)—Con.** | | | | | |
| Emmons | 129 | 6 496 | 8 638 | – | – |
| Foster | 49 | 2 217 | 4 149 | – | – |
| Golden Valley | 81 | 4 560 | 5 818 | – | – |
| Grand Forks | 37 | 1 677 | 3 378 | – | – |
| Grant | 145 | 7 215 | 10 659 | – | – |
| Griggs | 85 | 3 509 | 5 168 | – | – |
| Hettinger | 90 | 5 229 | 7 212 | – | – |
| Kidder | 85 | 7 652 | 10 570 | 3 | (D) |
| La Moure | 82 | 3 188 | 5 785 | 1 | (D) |
| Logan | 80 | 5 374 | 7 676 | – | – |
| McHenry | 197 | 14 952 | 19 418 | – | – |
| McIntosh | 93 | 4 495 | 8 180 | – | – |
| McKenzie | 191 | 14 510 | 22 542 | 9 | 1 393 |
| McLean | 244 | 12 237 | 23 071 | – | – |
| Mercer | 118 | 5 545 | 9 870 | – | – |
| Morton | 280 | 16 473 | 27 277 | – | – |
| Mountrail | 154 | 5 975 | 9 392 | – | – |
| Nelson | 106 | 4 429 | 6 892 | – | – |
| Oliver | 95 | 5 881 | 8 738 | – | – |
| Pembina | 25 | 726 | 959 | – | – |
| Pierce | 134 | 9 153 | 10 599 | – | – |
| Ramsey | 66 | 3 477 | 5 647 | – | – |
| Ransom | 50 | 1 837 | 3 675 | – | – |
| Renville | 46 | 2 257 | 3 817 | – | – |
| Richland | 68 | 1 728 | 2 541 | – | – |
| Rolette | 88 | 3 897 | 6 270 | – | – |
| Sargent | 38 | 2 060 | 4 046 | – | – |
| Sheridan | 128 | 5 793 | 9 393 | – | – |
| Sioux | 39 | 3 049 | 3 858 | – | – |
| Slope | 58 | 4 476 | 6 278 | 1 | (D) |
| Stark | 141 | 7 758 | 13 260 | – | – |
| Steele | 21 | 365 | 599 | – | – |
| Stutsman | 172 | 11 032 | 20 213 | – | – |
| Towner | 47 | 2 242 | 3 200 | – | – |
| Traill | 16 | 400 | 815 | – | – |
| Walsh | 87 | 2 796 | 4 610 | – | – |
| Ward | 161 | 6 940 | 12 857 | 1 | (D) |
| Wells | 133 | 5 851 | 10 229 | 2 | (D) |
| Williams | 157 | 7 090 | 11 714 | 3 | 60 |
| Farms not on mail list | 120 | 1 360 | 1 440 | – | – |
| **WILD HAY (TONS, DRY)** | | | | | |
| North Dakota | 13 090 | 868 141 | 1 000 103 | 26 | 5 854 |
| Adams | 112 | 5 823 | 6 013 | – | – |
| Barnes | 377 | 14 888 | 22 227 | 1 | (D) |
| Benson | 390 | 22 648 | 28 084 | – | – |
| Billings | 86 | 5 213 | 4 738 | – | – |
| Bottineau | 353 | 22 380 | 25 342 | – | – |
| Bowman | 109 | 8 212 | 7 137 | – | – |
| Burke | 226 | 12 834 | 16 810 | – | – |
| Burleigh | 334 | 30 528 | 34 759 | – | – |
| Cass | 53 | 1 770 | 2 486 | – | – |
| Cavalier | 206 | 8 245 | 13 367 | – | – |
| Dickey | 230 | 19 040 | 23 732 | 1 | (D) |
| Divide | 188 | 5 905 | 8 971 | – | – |
| Dunn | 281 | 16 719 | 17 012 | 1 | (D) |
| Eddy | 187 | 15 236 | 14 199 | – | – |
| Emmons | 394 | 35 344 | 37 097 | – | – |
| Foster | 136 | 6 426 | 7 344 | – | – |
| Golden Valley | 76 | 7 048 | 5 940 | – | – |
| Grand Forks | 141 | 6 186 | 6 456 | – | – |
| Grant | 262 | 13 582 | 14 875 | – | – |
| Griggs | 217 | 9 672 | 11 280 | – | – |
| Hettinger | 116 | 4 128 | 5 517 | – | – |
| Kidder | 301 | 37 328 | 40 231 | 1 | (D) |
| La Moure | 279 | 13 062 | 16 583 | 1 | (D) |
| Logan | 347 | 36 314 | 41 688 | 3 | 29 |
| McHenry | 584 | 85 849 | 82 032 | 13 | 5 192 |
| McIntosh | 337 | 24 896 | 28 899 | – | – |
| McKenzie | 254 | 15 018 | 15 289 | 2 | (D) |
| McLean | 522 | 30 787 | 38 999 | – | – |
| Mercer | 185 | 8 206 | 8 765 | – | – |
| Morton | 442 | 23 774 | 26 551 | – | – |
| Mountrail | 387 | 22 524 | 24 700 | – | – |
| Nelson | 288 | 15 976 | 18 686 | – | – |
| Oliver | 174 | 8 550 | 8 156 | – | – |
| Pembina | 88 | 3 885 | 3 951 | – | – |
| Pierce | 350 | 35 416 | 33 931 | – | – |
| Ramsey | 181 | 8 991 | 13 486 | – | – |
| Ransom | 151 | 14 750 | 15 531 | – | – |
| Renville | 113 | 3 819 | 5 007 | – | – |
| Richland | 243 | 13 209 | 15 022 | – | – |
| Rolette | 328 | 20 661 | 25 253 | 2 | (D) |
| Sargent | 195 | 10 998 | 15 047 | – | – |
| Sheridan | 287 | 27 318 | 37 651 | – | – |
| Sioux | 86 | 10 186 | 10 481 | – | – |
| Slope | 101 | 6 603 | 6 935 | – | – |
| Stark | 240 | 8 965 | 10 114 | – | – |
| Steele | 82 | 2 293 | 2 993 | – | – |
| Stutsman | 459 | 27 035 | 35 556 | – | – |
| Towner | 133 | 7 120 | 8 804 | – | – |
| Traill | 23 | 313 | 313 | – | – |
| Walsh | 302 | 13 943 | 16 631 | – | – |
| Ward | 510 | 27 534 | 33 904 | 1 | (D) |

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)**—Con. | | | | | |
| Wells | 299 | 18 426 | 25 023 | – | – |
| Williams | 185 | 6 965 | 8 385 | – | – |
| Farms not on mail list | 160 | 5 600 | 12 120 | – | – |
| **GRASS SILAGE AND HAYLAGE (TONS, GREEN)** | | | | | |
| North Dakota | 455 | 46 488 | 191 335 | 16 | 1 521 |
| Adams | 8 | 1 198 | 2 749 | – | – |
| Barnes | 20 | 1 321 | 4 886 | – | – |
| Benson | 3 | 537 | 2 256 | – | – |
| Bottineau | 5 | 346 | 988 | – | – |
| Bowman | 7 | 395 | 1 725 | – | – |
| Burleigh | 5 | 1 535 | 5 080 | 1 | (D) |
| Cass | 15 | 1 444 | 7 981 | – | – |
| Dickey | 14 | 969 | 5 582 | – | – |
| Dunn | 16 | 3 037 | 12 049 | – | – |
| Emmons | 14 | 1 405 | 8 412 | 1 | (D) |
| Golden Valley | 19 | 2 175 | 7 593 | 2 | (D) |
| Grand Forks | 6 | 346 | 1 569 | – | – |
| Grant | 13 | 1 819 | 6 245 | 1 | (D) |
| Griggs | 3 | (D) | (D) | – | – |
| Kidder | 15 | 2 315 | 6 880 | – | – |
| La Moure | 22 | 1 571 | 7 701 | 1 | (D) |
| Logan | 5 | 310 | 1 170 | – | – |
| McHenry | 7 | 246 | 730 | 1 | (D) |
| McIntosh | 6 | 294 | 1 307 | – | – |
| McKenzie | 5 | 325 | 1 700 | 1 | (D) |
| McLean | 6 | 1 247 | (D) | 1 | (D) |
| Mercer | 10 | 1 110 | 6 845 | 1 | (D) |
| Morton | 31 | 3 193 | 11 434 | – | – |
| Mountrail | 3 | (D) | (D) | – | – |
| Nelson | 13 | 615 | 2 098 | – | – |
| Oliver | 7 | 741 | 4 150 | – | – |
| Pembina | 3 | 120 | 620 | – | – |
| Pierce | 11 | 1 346 | 6 860 | – | – |
| Ramsey | 4 | 713 | (D) | – | – |
| Ransom | 13 | 933 | 3 270 | – | – |
| Renville | 3 | 155 | 500 | – | – |
| Richland | 23 | 859 | 5 272 | – | – |
| Rolette | 7 | 641 | 1 951 | – | – |
| Sargent | 8 | 783 | 2 643 | – | – |
| Sheridan | 3 | 164 | (D) | – | – |
| Slope | 6 | 670 | 2 070 | – | – |
| Stark | 28 | 4 325 | 18 596 | 3 | 250 |
| Stutsman | 19 | 1 700 | 7 162 | 2 | (D) |
| Traill | 5 | 430 | 2 050 | – | – |
| Walsh | 6 | 379 | (D) | – | – |
| Ward | 10 | 1 339 | 4 393 | – | – |
| Wells | 11 | 1 125 | 4 490 | – | – |
| Williams | 3 | 341 | 1 430 | 1 | (D) |
| All other counties | 14 | 1 182 | 4 126 | – | – |
| **HAY CROPS CUT AND FED GREEN (TONS, GREEN)** | | | | | |
| North Dakota | 132 | 10 106 | 45 138 | 2 | (D) |
| Burleigh | 5 | (D) | (D) | – | – |
| Cass | 3 | 230 | 1 220 | – | – |
| Dickey | 4 | 520 | 3 180 | – | – |
| Dunn | 5 | 315 | 1 355 | – | – |
| Emmons | 7 | 207 | 1 524 | – | – |
| Grand Forks | 3 | (D) | (D) | – | – |
| Grant | 3 | 222 | (D) | – | – |
| La Moure | 8 | 676 | 2 143 | 1 | (D) |
| McHenry | 5 | 170 | 251 | – | – |
| McIntosh | 3 | (D) | (D) | – | – |
| McKenzie | 4 | 362 | 930 | 1 | (D) |
| Mercer | 7 | 405 | 1 760 | – | – |
| Morton | 15 | 769 | 1 983 | – | – |
| Richland | 3 | (D) | (D) | – | – |
| Rolette | 3 | 240 | 648 | – | – |
| Stark | 3 | (D) | 391 | – | – |
| Stutsman | 7 | 722 | 1 356 | – | – |
| Traill | 4 | (D) | (D) | – | – |
| Ward | 6 | 115 | 741 | – | – |
| All other counties | 34 | 2 681 | 5 390 | – | – |
| **CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)** | | | | | |
| North Dakota | 4 454 | 272 955 | 1 793 275 | 136 | 11 792 |
| Adams | 71 | 6 900 | 29 805 | – | – |
| Barnes | 158 | 7 225 | 48 153 | 1 | (D) |
| Benson | 60 | 3 520 | 21 548 | – | – |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)**—Con. | | | | | |
| Billings | 21 | 1 202 | 6 071 | – | – |
| Bottineau | 19 | 665 | 4 245 | – | – |
| Bowman | 42 | 2 970 | 14 308 | – | – |
| Burke | 4 | (D) | (D) | – | – |
| Burleigh | 106 | 10 109 | 80 321 | 11 | 1 208 |
| Cass | 144 | 6 678 | 61 191 | – | – |
| Cavalier | 13 | 460 | 2 130 | – | – |
| Dickey | 181 | 14 687 | 86 409 | 2 | (D) |
| Divide | 4 | (D) | (D) | – | – |
| Dunn | 186 | 14 327 | 69 759 | 1 | (D) |
| Eddy | 50 | 3 169 | 16 884 | 1 | (D) |
| Emmons | 253 | 17 424 | 104 601 | 6 | 638 |
| Foster | 56 | 5 602 | 42 297 | 2 | (D) |
| Golden Valley | 27 | 2 270 | 11 149 | 3 | 92 |
| Grand Forks | 98 | 3 725 | 34 235 | 1 | (D) |
| Grant | 194 | 12 176 | 50 299 | 4 | 99 |
| Griggs | 66 | 3 022 | 26 746 | 10 | 725 |
| Hettinger | 33 | 2 859 | 45 697 | 1 | (D) |
| Kidder | 93 | 8 374 | 50 092 | 6 | 810 |
| La Moure | 190 | 9 967 | 66 735 | 2 | (D) |
| Logan | 98 | 5 065 | 26 280 | – | – |
| McHenry | 101 | 5 330 | 46 607 | 1 | (D) |
| McIntosh | 123 | 7 799 | 39 618 | – | – |
| McKenzie | 58 | 3 377 | 37 456 | 31 | 1 580 |
| McLean | 72 | 3 495 | 25 736 | 4 | 481 |
| Mercer | 144 | 7 361 | 44 997 | 7 | 890 |
| Morton | 261 | 19 915 | 131 309 | 17 | 1 190 |
| Mountrail | 10 | 412 | 2 100 | – | – |
| Nelson | 28 | 1 176 | 6 798 | – | – |
| Oliver | 110 | 8 017 | 51 080 | 3 | 677 |
| Pembina | 40 | 1 528 | 11 694 | – | – |
| Pierce | 59 | 2 911 | 14 604 | 1 | (D) |
| Ramsey | 14 | 808 | 5 519 | – | – |
| Ransom | 150 | 7 149 | 51 909 | 5 | 315 |
| Renville | 13 | 1 458 | 6 042 | – | – |
| Richland | 228 | 8 158 | 67 563 | – | – |
| Rolette | 3 | 128 | 1 060 | – | – |
| Sargent | 193 | 9 069 | 61 611 | – | – |
| Sheridan | 52 | 2 816 | 18 810 | – | – |
| Sioux | 40 | 2 742 | 11 598 | – | – |
| Slope | 22 | 1 954 | 16 335 | 2 | (D) |
| Stark | 130 | 10 011 | 49 374 | 2 | (D) |
| Steele | 32 | 891 | 6 270 | – | – |
| Stutsman | 155 | 8 938 | 58 252 | 6 | 345 |
| Towner | 4 | 210 | 1 085 | – | – |
| Traill | 36 | 1 007 | 9 584 | – | – |
| Walsh | 62 | 3 069 | 22 785 | – | – |
| Ward | 43 | 1 930 | 11 648 | – | – |
| Wells | 84 | 5 889 | 49 637 | – | – |
| Williams | 20 | 1 881 | 26 790 | 6 | 379 |
| **SORGHUMS CUT FOR DRY FORAGE OR HAY (TONS, DRY)** | | | | | |
| North Dakota | 3 | (D) | (D) | – | – |
| **SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)** | | | | | |
| North Dakota | 185 | 6 941 | 44 992 | – | – |
| Barnes | 3 | 35 | (D) | – | – |
| Bowman | 3 | 54 | 240 | – | – |
| Burleigh | 3 | 90 | 800 | – | – |
| Dickey | 17 | 743 | 5 458 | – | – |
| Dunn | 6 | 185 | 525 | – | – |
| Emmons | 12 | 298 | 644 | – | – |
| Golden Valley | 3 | 34 | (D) | – | – |
| Grant | 8 | 290 | 1 466 | – | – |
| Hettinger | 5 | 1 005 | (D) | – | – |
| La Moure | 10 | 169 | 1 408 | – | – |
| McHenry | 6 | 176 | 936 | – | – |
| McIntosh | 10 | 210 | 1 128 | – | – |
| Mercer | 6 | 152 | 1 210 | – | – |
| Morton | 7 | 123 | 918 | – | – |
| Nelson | 4 | 48 | 138 | – | – |
| Oliver | 3 | 67 | (D) | – | – |
| Richland | 4 | 76 | 502 | – | – |
| Rolette | 4 | 64 | 120 | – | – |
| Sargent | 10 | 234 | 2 128 | – | – |
| Sheridan | 4 | 248 | (D) | – | – |
| Stark | 8 | 311 | 1 169 | – | – |
| Stutsman | 7 | 910 | 4 590 | – | – |
| Ward | 7 | 493 | 5 651 | – | – |
| Wells | 3 | 70 | 360 | – | – |
| Williams | 7 | 103 | 302 | – | – |
| All other counties | 25 | 753 | 8 522 | – | – |

# 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)** | | | | |
| North Dakota | 96 | 633 | 26 | 148 |
| Barnes | 3 | 8 | 3 | 8 |
| Bottineau | 4 | 5 | – | – |
| Burleigh | 11 | 84 | 4 | 45 |
| Cass | 10 | 139 | 3 | (D) |
| Dickey | 4 | 10 | – | – |
| Grand Forks | 3 | 9 | – | – |
| McLean | 3 | 7 | – | – |
| Morton | 3 | (D) | 1 | (D) |
| Ramsey | 3 | (D) | – | – |
| Richland | 4 | 10 | 2 | (D) |
| Walsh | 4 | 15 | 1 | (D) |
| Ward | 15 | 51 | 5 | 24 |
| Williams | 3 | 8 | 1 | (D) |
| All other counties | 26 | 275 | 6 | 13 |
| **ALL VEGETABLES HARVESTED (SEE TEXT)** | | | | |
| North Dakota | 96 | 637 | 26 | 150 |
| Barnes | 3 | 8 | 3 | 8 |
| Bottineau | 4 | 5 | – | – |
| Burleigh | 11 | 83 | 4 | 45 |
| Cass | 10 | 141 | 3 | 54 |
| Dickey | 4 | 13 | – | – |
| Grand Forks | 3 | 9 | – | – |
| McLean | 3 | 7 | – | – |
| Morton | 3 | 4 | 1 | (D) |
| Ramsey | 3 | 10 | – | – |
| Richland | 4 | 10 | 2 | (D) |
| Walsh | 4 | 15 | 1 | (D) |
| Ward | 15 | 51 | 5 | 24 |
| Williams | 3 | 8 | 1 | (D) |
| All other counties | 26 | 275 | 6 | 13 |
| **ASPARAGUS** | | | | |
| North Dakota | 4 | 2 | 1 | (D) |
| **BEANS, SNAP (BUSH AND POLE)** | | | | |
| North Dakota | 7 | 3 | 3 | (D) |
| **BEETS** | | | | |
| North Dakota | 5 | 1 | 3 | (D) |
| **HEAD CABBAGE** | | | | |
| North Dakota | 7 | 7 | 3 | (D) |
| **CANTALOUPS AND PERSIAN MELONS** | | | | |
| North Dakota | 16 | 68 | 7 | 23 |
| Cass | 5 | (D) | 3 | (D) |
| Ward | 3 | (D) | – | – |
| All other counties | 8 | 7 | 4 | (D) |
| **CARROTS** | | | | |
| North Dakota | 13 | 7 | 4 | 1 |
| Burleigh | 3 | (D) | 1 | (D) |
| Cass | 3 | (D) | 1 | (D) |
| All other counties | 7 | 4 | 2 | (D) |
| **CAULIFLOWER** | | | | |
| North Dakota | 6 | 2 | 5 | 1 |

| All Farms | Harvested | | Irrigated | |
|---|---|---|---|---|
| | Farms | Acres | Farms | Acres |
| **CUCUMBERS AND PICKLES** | | | | |
| North Dakota | 13 | 15 | 7 | 6 |
| Burleigh | 3 | (D) | 2 | (D) |
| Ward | 3 | 1 | 3 | 1 |
| All other counties | 7 | (D) | 2 | (D) |
| **MUSTARD GREENS** | | | | |
| North Dakota | 4 | (D) | 1 | (D) |
| **ONIONS, DRY** | | | | |
| North Dakota | 18 | 18 | 4 | 1 |
| Cass | 3 | (D) | 2 | (D) |
| Walsh | 3 | 4 | – | – |
| All other counties | 12 | (D) | 2 | (D) |
| **PEAS, GREEN, EXCLUDING GREEN COWPEAS** | | | | |
| North Dakota | 4 | (D) | – | – |
| **PEPPERS, SWEET** | | | | |
| North Dakota | 8 | 7 | 7 | 7 |
| Cass | 3 | (D) | 2 | (D) |
| All other counties | 5 | (D) | 5 | (D) |
| **PUMPKINS** | | | | |
| North Dakota | 8 | 8 | 1 | (D) |
| **SQUASH** | | | | |
| North Dakota | 13 | 7 | 4 | 2 |
| **SWEET CORN** | | | | |
| North Dakota | 74 | 239 | 18 | 74 |
| Bottineau | 3 | 2 | – | – |
| Burleigh | 10 | 63 | 3 | 28 |
| Cass | 6 | 28 | 2 | (D) |
| Dickey | 4 | 9 | – | – |
| Grand Forks | 3 | 8 | – | – |
| Morton | 3 | (D) | 1 | (D) |
| Richland | 4 | (D) | 2 | (D) |
| Ward | 13 | 36 | 4 | 17 |
| Williams | 3 | 5 | 1 | (D) |
| All other counties | 25 | 74 | 5 | 9 |
| **TOMATOES** | | | | |
| North Dakota | 15 | 19 | 3 | (D) |
| Cass | 3 | (D) | 1 | (D) |
| Ward | 3 | (D) | 1 | (D) |
| All other counties | 9 | 5 | 1 | (D) |
| **MIXED VEGETABLES** | | | | |
| North Dakota | 6 | 8 | 6 | 8 |
| **WATERMELONS** | | | | |
| North Dakota | 13 | 19 | 5 | 12 |
| Burleigh | 3 | (D) | 2 | (D) |
| Dickey | 3 | 1 | – | – |
| Ward | 3 | (D) | – | – |
| All other counties | 4 | 9 | 3 | (D) |

## 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** | | | | | | | | | |
| North Dakota | 76 | 143 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Barnes | 4 | 2 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Burleigh | 10 | 16 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Cass | 5 | 34 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Dunn | 3 | (D) | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Griggs | 3 | (D) | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Pembina | 3 | (D) | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Ransom | 6 | 6 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Richland | 4 | 11 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Stark | 3 | 8 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Stutsman | 3 | 9 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Ward | 5 | 3 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| All other counties | 27 | 41 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| **APPLES** | | | | | | | | | |
| North Dakota | 69 | 104 | 5 945 | 49 | 2 253 | 56 | 3 692 | 43 | 117 446 |
| Barnes | 4 | (D) | 58 | 2 | (D) | 4 | (D) | 4 | 400 |
| Burleigh | 10 | 13 | 301 | 8 | 147 | 5 | 154 | 4 | (D) |
| Cass | 5 | 28 | 1 562 | 3 | 223 | 4 | 1 339 | 3 | (D) |
| Dunn | 3 | (D) | 445 | 3 | (D) | 2 | (D) | 2 | (D) |
| Pembina | 3 | (D) | 137 | 3 | (D) | 3 | (D) | 3 | (D) |
| Ransom | 4 | 5 | 258 | 2 | (D) | 4 | (D) | 4 | (D) |
| Richland | 4 | (D) | 198 | 3 | 33 | 4 | 165 | 3 | 3 300 |
| Stark | 3 | (D) | 295 | 3 | (D) | 2 | (D) | 1 | (D) |
| Stutsman | 3 | (D) | 1 022 | 3 | (D) | 1 | (D) | – | – |
| Ward | 5 | 2 | 91 | 3 | 20 | 3 | 71 | 3 | (D) |
| All other counties | 25 | 23 | 1 578 | 16 | 496 | 24 | 1 082 | 16 | 9 021 |
| **CHERRIES** | | | | | | | | | |
| North Dakota | 12 | 5 | 323 | 7 | 30 | 12 | 293 | 7 | 930 |
| Stutsman | 3 | (D) | 186 | 3 | (D) | 3 | (D) | – | – |
| All other counties | 9 | (D) | 137 | 4 | (D) | 9 | (D) | 7 | 930 |
| **PEARS** | | | | | | | | | |
| North Dakota | 4 | (D) | 325 | 4 | (D) | 1 | (D) | – | – |
| **PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)** | | | | | | | | | |
| North Dakota | 32 | 24 | 1 903 | 14 | 563 | 27 | 1 340 | 17 | 2 919 |
| Burleigh | 3 | 1 | 39 | 1 | (D) | 2 | (D) | 1 | (D) |
| Stutsman | 3 | 2 | 506 | 3 | (D) | 1 | (D) | – | – |
| Ward | 4 | 1 | 78 | 3 | 13 | 4 | 65 | 4 | (D) |
| All other counties | 22 | 21 | 1 280 | 7 | 43 | 20 | 1 237 | 12 | 2 619 |

## Table 33. **Berries: 1978**

**All Farms**

| | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **RASPBERRIES (POUNDS)** | | | | | |
| North Dakota | 21 | 11 | 15 235 | 9 | 3 |
| Cass | 3 | 1 | 2 095 | 1 | (D) |
| Traill | 3 | 1 | 1 050 | – | – |
| All other counties | 15 | 9 | 12 090 | 8 | (D) |

**All Farms**

| | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **STRAWBERRIES (POUNDS)** | | | | | |
| North Dakota | 26 | 20 | 81 975 | 6 | 8 |
| Cass | 3 | 2 | (D) | 1 | (D) |
| Hettinger | 3 | (Z) | 1 440 | – | – |
| Traill | 3 | 1 | (D) | – | – |
| All other counties | 17 | 17 | 70 310 | 5 | (D) |

## 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)** | | | | |
| North Dakota | 99 | 457 898 | 430 | 2 511 |
| Barnes | 4 | 38 840 | – | 78 |
| Burleigh | 8 | 28 304 | 254 | 620 |
| Cass | 11 | 133 316 | (D) | (D) |
| Grand Forks | 3 | (D) | (D) | 12 |
| McLean | 3 | (D) | (D) | (D) |
| Morton | 4 | 8 800 | – | 32 |
| Pembina | 4 | 13 480 | (D) | 64 |
| Ransom | 4 | (D) | (D) | 59 |
| Stark | 6 | 20 000 | 15 | 129 |
| Walsh | 3 | 7 530 | (D) | 27 |
| Ward | 11 | 94 900 | 49 | 395 |
| Wells | 4 | 11 200 | – | 50 |
| Williams | 8 | 32 328 | – | 60 |
| All other counties | 26 | 63 300 | 27 | 130 |
| **BEDDING PLANTS** | | | | |
| North Dakota | 69 | 306 236 | (D) | 1 218 |
| Burleigh | 3 | 14 152 | – | 90 |
| Cass | 8 | 64 716 | – | (D) |
| Stark | 3 | 14 600 | – | (D) |
| Walsh | 3 | (D) | – | 22 |
| Ward | 6 | 73 200 | – | 258 |
| Wells | 4 | (D) | – | 44 |
| Williams | 7 | 31 128 | – | 59 |
| All other counties | 35 | 93 760 | (D) | 239 |
| **BULBS** | | | | |
| North Dakota | 7 | (D) | 9 | (D) |

| All Farms | Farms | Sq. ft. under glass or other protection | Acres in open | Sales ($1,000) |
|---|---|---|---|---|
| **CUT FLOWERS AND CUT FLORIST GREENS** | | | | |
| North Dakota | 7 | (D) | 9 | 45 |
| **FOLIAGE AND FLOWERING PLANTS** | | | | |
| North Dakota | 25 | 65 202 | 2 | 474 |
| Stark | 3 | 5 400 | – | 21 |
| Ward | 5 | 6 500 | (D) | 63 |
| All other counties | 17 | 53 302 | (D) | 391 |
| **NURSERY PRODUCTS** | | | | |
| North Dakota | 20 | 7 400 | 387 | 548 |
| Burleigh | 4 | – | (D) | (D) |
| Stark | 3 | – | (D) | (D) |
| All other counties | 13 | 7 400 | 140 | 122 |
| **VEGETABLE AND FLOWER SEEDS** | | | | |
| North Dakota | 8 | 9 300 | (D) | 12 |
| Cass | 3 | 4 000 | – | 5 |
| All other counties | 5 | 5 300 | (D) | 7 |
| **GREENHOUSE VEGETABLES** | | | | |
| North Dakota | 4 | 29 600 | (X) | 39 |

## Table 35. Other Crops: 1978

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **CORN CUT FOR DRY FODDER, HOGGED OR GRAZED** | | | | | |
| North Dakota | 54 | 2 540 | (X) | – | – |
| Adams | 4 | 134 | (X) | – | – |
| Billings | 3 | 60 | (X) | – | – |
| Burleigh | 4 | 500 | (X) | – | – |
| Emmons | 6 | 82 | (X) | – | – |
| Grant | 3 | 88 | (X) | – | – |
| Logan | 3 | 154 | (X) | – | – |
| Oliver | 8 | 569 | (X) | – | – |
| All other counties | 23 | 953 | (X) | – | – |
| **HERBS (POUNDS)** | | | | | |
| North Dakota | 3 | (D) | 121 500 | – | – |
| **RAPESEED (POUNDS)** | | | | | |
| North Dakota | 431 | 35 877 | 23 229 319 | – | – |
| Benson | 8 | 475 | 243 764 | – | – |
| Bottineau | 58 | 6 360 | 4 065 966 | – | – |
| Burke | 15 | 805 | 545 420 | – | – |
| Cavalier | 73 | 6 248 | 4 807 598 | – | – |
| Divide | 8 | 421 | 319 950 | – | – |
| McHenry | 9 | 1 062 | 325 268 | – | – |
| McLean | 8 | 723 | 373 218 | – | – |
| Mercer | 3 | 82 | 42 600 | – | – |

| All Farms | Harvested | | | Irrigated | |
|---|---|---|---|---|---|
| | Farms | Acres | Quantity | Farms | Acres |
| **RAPESEED (POUNDS)** – Con. | | | | | |
| Mountrail | 11 | 615 | 365 222 | – | – |
| Pembina | 14 | 973 | 729 132 | – | – |
| Pierce | 8 | 549 | 299 120 | – | – |
| Ramsey | 26 | 2 575 | 1 829 296 | – | – |
| Renville | 25 | 2 744 | 1 795 967 | – | – |
| Rolette | 7 | 454 | 322 720 | – | – |
| Towner | 25 | 2 327 | 1 691 609 | – | – |
| Walsh | 5 | 392 | 189 058 | – | – |
| Ward | 15 | 1 398 | 968 442 | – | – |
| Williams | 13 | 814 | 496 929 | – | – |
| All other counties | 8 | 420 | 276 040 | – | – |
| Farms not on mail list | 92 | 6 440 | 3 542 000 | – | – |
| **SORGHUMS HOGGED OR GRAZED** | | | | | |
| North Dakota | 8 | 318 | (X) | – | – |
| **OTHER CROPS** | | | | | |
| North Dakota | 62 | 4 590 | (X) | – | – |
| Cass | 28 | 2 856 | (X) | – | – |
| Cavalier | 5 | (D) | (X) | – | – |
| Mountrail | 3 | (D) | (X) | – | – |
| Pembina | 6 | 357 | (X) | – | – |
| Traill | 5 | 315 | (X) | – | – |
| All other counties | 15 | 737 | (X) | – | – |

## 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) |
| North Dakota | 78 | 67 910 | 26 765 | 75 | (D) | 3 | (D) | 132 | 136 766 | 37 873 | 38 277 159 | 3 086 | 3 543 528 |
| Bottineau | 3 | 1 108 | 468 | 3 | 468 | – | – | 2 | (D) | 1 003 | 964 037 | 69 | 65 933 |
| Cass | 3 | 2 395 | (D) | 3 | (D) | – | – | 4 | 4 998 | 1 363 | 1 080 969 | 63 | 30 783 |
| Cavalier | 6 | 2 907 | 2 087 | 6 | 2 087 | – | – | 2 | (D) | 1 019 | 863 108 | 74 | 56 095 |
| Divide | 3 | 5 820 | (D) | 3 | (D) | – | – | 1 | (D) | 619 | 691 149 | 48 | 43 190 |
| Kidder | 3 | 1 600 | 1 600 | 3 | 1 600 | – | – | – | – | 519 | 663 010 | 72 | 79 843 |
| McKenzie | 3 | 3 760 | 1 000 | 3 | 1 000 | – | – | 1 | (D) | 743 | 1 107 367 | 57 | 64 514 |
| McLean | 3 | 6 127 | (D) | 3 | (D) | – | – | 9 | 7 705 | 1 180 | 1 124 091 | 78 | 71 125 |
| Mountrail | 3 | 1 434 | 726 | 3 | 726 | – | – | – | – | 850 | 962 708 | 82 | 104 567 |
| Pembina | 4 | 2 574 | 954 | 4 | 954 | – | – | – | – | 896 | 657 724 | 44 | 19 142 |
| Pierce | 5 | 1 060 | (D) | 5 | (D) | – | – | 3 | 2 910 | 558 | 556 228 | 47 | 40 424 |
| Ramsey | 6 | 8 616 | 2 376 | 6 | 2 376 | – | – | 1 | (D) | 710 | 717 257 | 55 | 59 658 |
| Towner | 3 | 2 340 | (D) | 3 | (D) | – | – | 3 | 3 453 | 587 | 586 858 | 35 | 39 908 |
| Walsh | 3 | 558 | (D) | 3 | (D) | – | – | 2 | (D) | 1 085 | 763 791 | 82 | 63 724 |
| Ward | 4 | 3 110 | 2 320 | 4 | 2 320 | – | – | 3 | 2 520 | 1 237 | 1 112 812 | 115 | 98 775 |
| Williams | 3 | 2 845 | (D) | 3 | (D) | – | – | 4 | 7 013 | 1 038 | 1 184 868 | 87 | 109 739 |
| All other counties | 23 | 21 656 | 8 083 | 20 | (D) | 3 | | | | | | | 3 543 528 |

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

**All Farms**

| | | | Farms with— | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Farms | Income ($1,000) | $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 |
| North Dakota | 6 436 | 15 488 | 813 | 815 | 1 261 | 2 845 | 455 | 174 | 38 | 35 |
| Adams | 55 | 181 | 10 | 6 | 10 | 22 | 4 | 1 | – | 2 |
| Barnes | 201 | 461 | 24 | 25 | 44 | 87 | 16 | 4 | – | 1 |
| Benson | 173 | 450 | 21 | 29 | 26 | 76 | 8 | 10 | 3 | – |
| Billings | 45 | 81 | 8 | 5 | 11 | 16 | 4 | 1 | – | – |
| Bottineau | 152 | 457 | 24 | 23 | 26 | 65 | 8 | 3 | 1 | 2 |
| Bowman | 75 | 268 | 7 | 7 | 16 | 35 | 4 | 3 | 1 | 2 |
| Burke | 78 | 122 | 10 | 8 | 20 | 36 | 3 | 1 | – | – |
| Burleigh | 109 | 225 | 10 | 16 | 21 | 54 | 5 | 1 | 2 | – |
| Cass | 260 | 740 | 24 | 19 | 54 | 132 | 24 | 4 | – | 3 |
| Cavalier | 218 | 904 | 17 | 20 | 50 | 95 | 15 | 11 | 5 | 5 |
| Dickey | 122 | 284 | 19 | 13 | 22 | 47 | 15 | 6 | – | – |
| Divide | 130 | 260 | 18 | 17 | 23 | 59 | 10 | 2 | 1 | – |
| Dunn | 107 | 191 | 21 | 13 | 27 | 38 | 6 | 1 | 1 | – |
| Eddy | 64 | 116 | 7 | 8 | 11 | 35 | 1 | 2 | – | – |
| Emmons | 96 | 250 | 13 | 9 | 11 | 52 | 7 | 3 | 1 | – |
| Foster | 72 | 188 | 9 | 8 | 14 | 30 | 9 | 1 | 1 | – |
| Golden Valley | 52 | 174 | 7 | 5 | 4 | 27 | 6 | 2 | – | 1 |
| Grand Forks | 215 | 479 | 31 | 27 | 40 | 88 | 23 | 5 | 1 | – |
| Grant | 95 | 207 | 18 | 7 | 19 | 42 | 4 | 5 | – | – |
| Griggs | 103 | 193 | 12 | 20 | 19 | 45 | 5 | 1 | – | 1 |
| Hettinger | 65 | 110 | 8 | 7 | 13 | 31 | 5 | 1 | – | – |
| Kidder | 82 | 151 | 16 | 9 | 7 | 42 | 7 | 1 | – | – |
| La Moure | 142 | 395 | 17 | 22 | 18 | 68 | 14 | 1 | 1 | 1 |
| Logan | 74 | 169 | 9 | 17 | 17 | 25 | 4 | 1 | – | 1 |
| McHenry | 114 | 203 | 9 | 20 | 28 | 49 | 5 | 3 | – | – |
| McIntosh | 74 | 149 | 12 | 12 | 14 | 29 | 2 | 5 | – | – |
| McKenzie | 120 | 302 | 11 | 10 | 23 | 56 | 14 | 5 | 1 | – |
| McLean | 175 | 385 | 16 | 20 | 43 | 78 | 11 | 4 | 2 | 1 |
| Mercer | 78 | 92 | 21 | 10 | 15 | 31 | 1 | – | – | – |
| Morton | 116 | 130 | 32 | 12 | 30 | 39 | 3 | – | – | – |
| Mountrail | 132 | 274 | 8 | 27 | 33 | 56 | 5 | 2 | – | 1 |
| Nelson | 143 | 429 | 8 | 19 | 33 | 61 | 14 | 5 | 2 | 1 |
| Oliver | 49 | 70 | 9 | 11 | 10 | 17 | – | 2 | – | – |
| Pembina | 132 | 272 | 23 | 10 | 26 | 58 | 10 | 5 | – | – |
| Pierce | 79 | 157 | 7 | 12 | 25 | 30 | 3 | 1 | – | 1 |
| Ramsey | 190 | 684 | 14 | 16 | 34 | 91 | 20 | 9 | 3 | 3 |
| Ransom | 99 | 231 | 22 | 14 | 22 | 31 | 6 | 3 | – | 1 |
| Renville | 61 | 105 | 8 | 11 | 14 | 21 | 6 | 1 | – | – |
| Richland | 229 | 507 | 34 | 39 | 32 | 103 | 12 | 7 | 1 | 1 |
| Rolette | 80 | 142 | 7 | 15 | 21 | 29 | 7 | 1 | – | – |
| Sargent | 124 | 416 | 24 | 18 | 25 | 38 | 8 | 6 | 3 | 2 |
| Sheridan | 69 | 110 | 17 | 6 | 10 | 32 | 4 | – | – | – |
| Sioux | 37 | 81 | 3 | 5 | 6 | 20 | – | 3 | – | – |
| Slope | 55 | 108 | 9 | 3 | 13 | 24 | 5 | 1 | – | – |
| Stark | 109 | 198 | 17 | 22 | 23 | 35 | 8 | 4 | – | – |
| Steele | 111 | 259 | 11 | 12 | 25 | 51 | 8 | 2 | 2 | – |
| Stutsman | 185 | 518 | 16 | 16 | 30 | 90 | 27 | 5 | 1 | – |
| Towner | 130 | 206 | 10 | 20 | 20 | 73 | 7 | – | – | – |
| Traill | 155 | 331 | 14 | 16 | 28 | 86 | 6 | 5 | – | – |
| Walsh | 202 | 484 | 23 | 24 | 45 | 85 | 15 | 8 | 2 | – |
| Ward | 223 | 541 | 33 | 39 | 40 | 81 | 19 | 7 | 3 | 1 |
| Wells | 141 | 335 | 19 | 16 | 33 | 61 | 7 | 2 | – | 3 |
| Williams | 159 | 412 | 16 | 20 | 37 | 63 | 15 | 7 | – | 1 |
| Farms not on mail list | 80 | 298 | – | – | – | 80 | – | – | – | – |

## 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| North Dakota | 1 103 | 1 221 | 356 | 232 | 213 | 261 | 21 | 16 | 2 | 2 |
| Adams | 10 | 3 | 6 | 2 | 1 | 1 | – | – | – | – |
| Barnes | 37 | 45 | 11 | 10 | 7 | 7 | 1 | 1 | – | – |
| Benson | 22 | 27 | 8 | 4 | 4 | 4 | 1 | 1 | – | – |
| Billings | 9 | 17 | 4 | – | 3 | 1 | – | 1 | – | – |
| Bottineau | 31 | 34 | 12 | 8 | 2 | 8 | – | 1 | – | – |
| Bowman | 15 | 11 | 4 | 1 | 6 | 4 | – | – | – | – |
| Burke | 6 | 4 | 1 | 2 | 2 | 1 | – | – | – | – |
| Burleigh | 24 | 45 | 9 | 2 | 5 | 4 | 1 | 3 | – | – |
| Cass | 47 | 75 | 12 | 11 | 8 | 13 | 1 | 2 | – | – |
| Cavalier | 23 | 37 | 5 | 4 | 2 | 10 | 2 | – | – | – |
| Dickey | 18 | 10 | 6 | 1 | 7 | 4 | – | – | – | – |
| Divide | 19 | 11 | 5 | 6 | 4 | 4 | – | – | – | – |
| Dunn | 24 | 49 | 10 | 8 | 1 | 1 | 3 | 1 | – | – |
| Eddy | 10 | 4 | 2 | 4 | 4 | – | – | – | – | – |
| Emmons | 24 | 37 | 12 | 3 | 4 | 3 | 1 | 1 | – | – |
| Foster | 8 | 9 | – | 1 | 4 | 3 | – | – | – | – |
| Golden Valley | 7 | 12 | 3 | 1 | 1 | 1 | 1 | – | – | – |
| Grand Forks | 31 | 27 | 7 | 8 | 8 | 8 | – | – | – | – |
| Grant | 36 | 31 | 11 | 14 | 7 | 3 | – | 1 | – | – |
| Griggs | 22 | 23 | 4 | 7 | 5 | 5 | 1 | – | – | – |
| Hettinger | 10 | 5 | 5 | – | 3 | 2 | – | – | – | – |
| Kidder | 12 | (D) | 4 | 3 | 3 | 1 | – | – | – | 1 |
| La Moure | 10 | 8 | 2 | 1 | 5 | 2 | – | – | – | – |
| Logan | 21 | 15 | 4 | 6 | 7 | 4 | – | – | – | – |
| McHenry | 41 | 14 | 17 | 14 | 8 | 2 | – | – | – | – |
| McIntosh | 18 | 17 | 7 | 3 | 2 | 6 | – | – | – | – |
| McKenzie | 8 | 14 | 1 | 3 | – | 3 | 1 | – | – | – |
| McLean | 21 | 10 | 6 | 6 | 7 | 2 | – | – | – | – |
| Mercer | 16 | 14 | 2 | 5 | 3 | 6 | – | – | – | – |
| Morton | 32 | 73 | 9 | 12 | 5 | 4 | – | – | 1 | 1 |
| Mountrail | 23 | 14 | 6 | 5 | 6 | 6 | – | – | – | – |
| Nelson | 16 | 8 | 6 | 3 | 4 | 3 | – | – | – | – |
| Oliver | 10 | (D) | 7 | 2 | 1 | – | – | – | – | – |
| Pembina | 17 | 8 | 8 | 5 | 2 | 2 | – | – | – | – |
| Pierce | 10 | 6 | 5 | 2 | – | 3 | – | – | – | – |
| Ramsey | 21 | 22 | 7 | 3 | 3 | 7 | 1 | – | – | – |
| Ransom | 14 | 6 | 10 | – | 2 | 2 | – | – | – | – |
| Renville | 8 | 18 | 1 | – | 1 | 5 | 1 | – | – | – |
| Richland | 39 | 38 | 11 | 7 | 8 | 13 | – | – | – | – |
| Rolette | 14 | 11 | 2 | 4 | 5 | 3 | – | – | – | – |
| Sargent | 11 | 12 | 3 | 3 | 2 | 3 | – | – | – | – |
| Sheridan | 14 | 13 | 4 | 2 | 5 | 3 | – | – | – | – |
| Sioux | 4 | 2 | 1 | 2 | – | 1 | – | – | – | – |
| Slope | 5 | 2 | 2 | 1 | 2 | – | – | – | – | – |
| Stark | 34 | 59 | 13 | 3 | 5 | 10 | 1 | 2 | – | – |
| Steele | 7 | 4 | – | 3 | 3 | 1 | – | – | – | – |
| Stutsman | 25 | 50 | 6 | 5 | 7 | 6 | – | – | 1 | – |
| Towner | 10 | 5 | 3 | 5 | 1 | 1 | – | – | – | – |
| Traill | 14 | 27 | 6 | 1 | 3 | 2 | – | 2 | – | – |
| Walsh | 24 | 22 | 4 | 7 | 5 | 7 | 1 | – | – | – |
| Ward | 52 | 64 | 15 | 7 | 13 | 13 | 4 | – | – | – |
| Wells | 17 | 17 | 2 | 5 | 4 | 6 | – | – | – | – |
| Williams | 22 | 16 | 5 | 7 | 2 | 8 | – | – | – | – |
| Farms not on mail list | 80 | 47 | 40 | – | 1 | 39 | – | – | – | – |

## 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 |
| North Dakota | 255 | 837 196 | 227 | 60 876 | 5 103 | 13 | 54 | 55 | 60 | 56 | 17 |
| Barnes | 5 | 5 725 | 4 | 3 314 | 330 | – | – | 3 | – | – | 2 |
| Benson | 9 | 21 233 | 4 | 312 | 103 | 1 | 1 | 1 | 6 | – | – |
| Bottineau | 8 | 3 117 | 7 | 1 837 | 87 | – | 3 | 1 | 1 | 2 | 1 |
| Dunn | 13 | 390 420 | 11 | 5 638 | 743 | 1 | – | 6 | 3 | 2 | 1 |
| Grand Forks | 3 | 2 254 | 3 | 2 042 | 214 | – | – | 3 | – | – | – |
| Hettinger | 5 | 5 420 | 5 | 2 585 | 242 | – | 2 | 2 | – | – | 1 |
| Kidder | 3 | 2 758 | 3 | 1 200 | 113 | – | – | – | – | 2 | 1 |
| McHenry | 4 | 4 060 | 4 | 1 051 | 87 | – | – | 2 | 2 | – | – |
| McKenzie | 4 | 6 976 | 4 | 1 275 | 151 | – | 2 | 2 | – | – | – |
| McLean | 10 | 17 200 | 10 | 4 124 | 446 | – | – | 4 | – | 2 | 4 |
| Mercer | 5 | 3 800 | 3 | 2 277 | 210 | 2 | – | 3 | – | – | – |
| Morton | 3 | 4 200 | 3 | 1 666 | 109 | – | – | 1 | – | – | 2 |
| Renville | 4 | 2 652 | 4 | 1 578 | 83 | – | 2 | 2 | – | – | – |
| Richland | 3 | 1 625 | 3 | 1 232 | 251 | – | – | 3 | – | – | – |
| Rolette | 117 | 85 216 | 109 | 14 556 | 719 | 8 | 30 | 4 | 38 | 35 | 2 |
| Sioux | 19 | 251 258 | 14 | 2 583 | 256 | 1 | 1 | 6 | 5 | 4 | 2 |
| Stark | 3 | 1 062 | 3 | 651 | 44 | – | – | 1 | – | 2 | – |
| Williams | 7 | 4 635 | 7 | 775 | 56 | – | – | – | – | 6 | 1 |
| All other counties | 30 | 23 585 | 26 | 12 180 | 858 | – | 13 | 11 | 5 | 1 | – |

## 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 |
| North Dakota | 75 | 661 626 | 11 168 | 105 | 138 095 | 38 689 | 75 | 37 475 | 11 019 |
| Barnes | 4 | 4 720 | 2 820 | 1 | (D) | (D) | – | – | – |
| Benson | 4 | 19 858 | (D) | 4 | 1 235 | (D) | 1 | (D) | – |
| Bottineau | 3 | 740 | 385 | 2 | (D) | (D) | 3 | 1 360 | 812 |
| Dunn | 4 | 340 264 | (D) | 7 | 48 156 | 4 940 | 2 | (D) | (D) |
| Grand Forks | – | – | – | 3 | 2 254 | 2 042 | – | – | – |
| Hettinger | – | – | – | 2 | (D) | (D) | 3 | 1 280 | 965 |
| McHenry | 3 | 3 340 | 821 | 1 | (D) | (D) | – | – | – |
| McLean | – | – | – | 8 | 14 840 | 2 750 | 2 | (D) | (D) |
| Mercer | 2 | (D) | – | 3 | 3 160 | 2 277 | – | – | – |
| Renville | – | – | – | – | – | – | 4 | 2 652 | 1 578 |
| Rolette | 23 | 39 210 | 737 | 49 | 25 125 | 9 797 | 45 | 20 881 | 4 022 |
| Sioux | 8 | 238 494 | 670 | 6 | 10 120 | 1 419 | 5 | 2 644 | 494 |
| Williams | 1 | (D) | (D) | 1 | (D) | (D) | 5 | 1 960 | 187 |
| All other counties | 23 | 14 265 | 5 048 | 18 | 23 743 | 11 647 | 5 | 2 198 | 1 509 |

## 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** | | | | |
| North Dakota | 19 | 16 696 | 18 | (D) |
| Stark | 3 | 1 062 | 3 | 1 062 |
| All other counties | 16 | 15 634 | 15 | (D) |
| **AMERICAN INDIAN** | | | | |
| North Dakota | 201 | 791 152 | 132 | 144 388 |
| Benson | 8 | 20 918 | 1 | (D) |
| Bottineau | 6 | 1 432 | 5 | (D) |
| Dunn | 12 | 384 724 | 8 | 45 700 |
| McHenry | 3 | 3 340 | 1 | (D) |
| McKenzie | 4 | 6 976 | 4 | 6 976 |
| McLean | 10 | 17 200 | 10 | 17 200 |
| Rolette | 117 | 85 216 | 71 | 38 668 |
| Sioux | 19 | 251 258 | 12 | 11 584 |
| **AMERICAN INDIAN**— Con. | | | | |
| Williams | 7 | 4 635 | 7 | 4 635 |
| All other counties | 15 | 15 453 | 13 | 15 093 |
| **ASIAN OR PACIFIC ISLANDER** | | | | |
| North Dakota | 6 | 3 400 | 6 | 3 400 |
| Hettinger | 3 | 1 280 | 3 | 1 280 |
| All other counties | 3 | 2 120 | 3 | 2 120 |
| **ALL OTHER RACES (SEE TEXT)** | | | | |
| North Dakota | 29 | 25 948 | 25 | 25 208 |
| Renville | 4 | 2 652 | 4 | 2 652 |
| Richland | 3 | 1 625 | 3 | 1 625 |
| All other counties | 22 | 21 671 | 18 | 20 931 |

## 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 |
| North Dakota | 132 | 89 880 | 126 | 89 605 |
| Benson | 5 | 2 161 | 5 | 2 161 |
| Burleigh | 3 | 585 | 1 | (D) |
| Cass | 3 | 1 110 | 2 | (D) |
| Dickey | 5 | 6 000 | 4 | (D) |
| Dunn | 3 | 2 875 | 3 | 2 875 |
| Hettinger | 5 | 3 634 | 5 | 3 634 |
| Logan | 4 | 3 618 | 3 | (D) |
| McHenry | 3 | 4 370 | 3 | 4 370 |
| McLean | 5 | 4 980 | 5 | 4 980 |
| Morton | 4 | 4 140 | 3 | (D) |
| Richland | 5 | 4 428 | 5 | 4 428 |
| Rolette | 4 | 1 600 | 4 | 1 600 |
| Stutsman | 5 | 3 930 | 5 | 3 930 |
| Ward | 6 | 6 241 | 6 | 6 241 |
| Wells | 3 | 920 | 3 | 920 |
| All other counties | 29 | 34 688 | 29 | 34 688 |
| Farms not on mail list | 40 | 4 600 | 40 | 4 600 |

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

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | Farms | Land in farms | Farms | Land in farms |
| North Dakota | 927 | 756 362 | 796 | 581 612 |
| Adams | 10 | 5 098 | 7 | 4 578 |
| Barnes | 22 | 13 004 | 20 | (D) |
| Benson | 15 | 5 190 | 11 | 4 520 |
| Billings | 11 | 11 688 | 11 | 11 688 |
| Bottineau | 19 | 9 993 | 14 | 9 433 |
| Bowman | 14 | 47 220 | 14 | 47 220 |
| Burke | 12 | 5 723 | 10 | (D) |
| Burleigh | 14 | 5 206 | 10 | 4 716 |
| Cass | 36 | 10 420 | 31 | 10 336 |
| Cavalier | 16 | 7 958 | 13 | 7 490 |
| Dickey | 9 | 7 961 | 9 | 7 961 |
| Divide | 12 | 4 675 | 9 | 4 135 |
| Dunn | 12 | 6 714 | 11 | (D) |
| Eddy | 10 | 9 400 | 8 | (D) |
| Emmons | 20 | 16 460 | 15 | 15 979 |
| Foster | 5 | 4 756 | 5 | 4 756 |
| Golden Valley | 14 | 5 903 | 12 | (D) |
| Grand Forks | 16 | 4 092 | 11 | 4 026 |
| Grant | 9 | 8 856 | 9 | 8 856 |
| Griggs | 5 | 2 072 | 5 | 2 072 |
| Hettinger | 16 | 12 267 | 16 | 12 267 |
| Kidder | 18 | 7 479 | 13 | 6 760 |
| La Moure | 10 | 7 672 | 9 | (D) |
| McHenry | 28 | 34 056 | 26 | (D) |
| McIntosh | 9 | 7 006 | 8 | (D) |
| McKenzie | 37 | 37 545 | 30 | 36 413 |
| McLean | 24 | 17 300 | 18 | 16 248 |
| Mercer | 23 | 16 441 | 17 | 15 855 |
| Morton | 43 | 27 798 | 41 | (D) |
| Mountrail | 17 | 15 849 | 17 | 15 849 |
| Nelson | 15 | 13 015 | 13 | (D) |
| Oliver | 15 | 10 080 | 15 | 10 080 |
| Pembina | 26 | 10 183 | 20 | 9 585 |
| Pierce | 15 | 6 777 | 11 | 6 325 |
| Ramsey | 10 | 10 741 | 10 | 10 741 |
| Ransom | 19 | 7 564 | 16 | 7 415 |
| Renville | 7 | 3 159 | 4 | 2 840 |
| Richland | 29 | 8 580 | 24 | 8 364 |
| Rolette | 24 | 10 980 | 18 | 10 157 |
| Sheridan | 11 | 8 275 | 11 | 8 275 |
| Sioux | 7 | 13 358 | 6 | (D) |
| Slope | 11 | 175 212 | 9 | (D) |
| Stark | 26 | 22 002 | 25 | (D) |
| Steele | 8 | 6 813 | 8 | 6 813 |
| Stutsman | 26 | 15 759 | 24 | (D) |
| Towner | 17 | 10 253 | 16 | (D) |
| Traill | 16 | 7 832 | 16 | 7 832 |
| Walsh | 19 | 7 321 | 19 | 7 321 |
| Ward | 35 | 8 875 | 24 | 7 845 |
| Wells | 14 | 4 591 | 13 | (D) |
| Williams | 25 | 9 480 | 19 | 8 739 |
| All other counties | 6 | 3 310 | 5 | 3 230 |
| Farms not on mail list | 40 | 6 400 | 40 | 6 400 |

## 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 | 41 169 | 42 025 363 | 42 710 | 42 387 424 | 38 890 | 40 377 178 | 40 661 | 40 792 094 |
| Average size of farm | (X) | 1 021 | (X) | 992 | (X) | 1 038 | (X) | 1 003 |
| Approximate land area | (X) | 44 335 360 | (X) | 44 335 360 | (X) | 44 335 360 | (X) | 44 335 360 |
| Proportion in farms — percent | (X) | 94.8 | (X) | 95.6 | (X) | 91.1 | (X) | 92.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 356 788 | (X) | 193 574 | (X) | 369 576 | (X) | 199 902 | (X) |
| Average per acre — dollars | (X) | 347 | (X) | 195 | (X) | 355 | (X) | 199 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 39 472 | 28 829 994 | 41 301 | 29 185 095 | 37 860 | 28 648 431 | 39 873 | 28 997 608 |
| Harvested cropland | 38 893 | 19 120 551 | 40 643 | 19 207 401 | 37 475 | 19 038 268 | 39 604 | 19 158 983 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 305 | 1 229 | 217 | (NA) | 148 | 506 | 79 | (NA) |
| 10 to 19 acres | 398 | 5 331 | 296 | (NA) | 151 | 2 069 | 94 | (NA) |
| 20 to 29 acres | 382 | 8 618 | 327 | (NA) | 169 | 3 849 | 123 | (NA) |
| 30 to 49 acres | 858 | 32 372 | 795 | (NA) | 512 | 19 723 | 530 | (NA) |
| 50 to 99 acres | 2 405 | 175 453 | 2 246 | (NA) | 2 080 | 153 409 | 2 055 | (NA) |
| 100 to 199 acres | 5 113 | 749 773 | 5 621 | (NA) | 5 018 | 737 736 | 5 600 | (NA) |
| 200 to 499 acres | 15 092 | 5 100 151 | 16 595 | (NA) | 15 070 | 5 094 150 | 16 588 | (NA) |
| 500 to 999 acres | 10 555 | 7 200 058 | 11 196 | (NA) | 10 549 | 7 196 173 | 11 189 | (NA) |
| 1,000 acres or more | 3 785 | 5 847 566 | 3 350 | (NA) | 3 778 | 5 830 653 | 3 346 | (NA) |
| Cropland used only for pasture | 9 083 | 1 605 457 | 13 200 | 2 269 832 | 8 654 | 1 577 107 | 12 597 | 2 194 445 |
| Other cropland | 32 958 | 8 103 986 | 31 969 | 7 707 862 | 32 266 | 8 033 056 | 31 426 | 7 644 180 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 6 621 | 580 479 | (NA) | (NA) | 6 523 | 575 973 | 2 077 | 195 184 |
| Cropland on which all crops failed | 1 370 | 138 196 | (NA) | (NA) | 1 320 | 133 196 | 3 139 | 309 448 |
| Cropland in cultivated summer fallow | 29 374 | 6 689 291 | (NA) | (NA) | 28 841 | 6 641 223 | 29 125 | 6 621 873 |
| Cropland idle | 7 941 | 696 020 | (NA) | (NA) | 7 742 | 682 664 | 5 518 | 517 675 |
| Total woodland | 4 355 | 425 796 | 4 486 | 502 217 | 4 097 | 384 045 | 4 249 | 474 027 |
| Woodland pastured | 1 790 | 233 354 | (NA) | (NA) | 1 664 | 203 981 | 1 795 | 193 563 |
| Woodland not pastured | 3 081 | 192 442 | (NA) | (NA) | 2 929 | 180 064 | 2 988 | 280 464 |
| Other land | 33 952 | 12 769 573 | 35 616 | 12 700 112 | 32 186 | 11 344 702 | 34 012 | 11 320 459 |
| Pastureland and rangeland, other than cropland and woodland pastured | 19 285 | 10 888 154 | (NA) | (NA) | 18 552 | 9 551 460 | 18 784 | 9 379 551 |
| Land in house lots, ponds, roads, wasteland, etc | 28 715 | 1 881 419 | (NA) | (NA) | 27 185 | 1 793 242 | 30 494 | 1 940 908 |
| Pastureland, all types | 25 301 | 12 726 965 | (NA) | (NA) | 24 140 | 11 332 548 | (NA) | 11 767 559 |
| Irrigated land | 792 | 141 434 | 510 | 70 891 | 766 | 140 053 | 490 | 69 713 |
| Harvested cropland irrigated | 744 | 136 219 | (NA) | (NA) | 725 | 135 168 | 477 | 66 341 |
| Pastureland irrigated | 60 | 3 050 | (NA) | (NA) | 55 | 2 799 | (NA) | 2 878 |
| Other land irrigated | 65 | 2 165 | (NA) | (NA) | 61 | 2 086 | 14 | 494 |
| Land set aside in the federal farm programs in 1978 | 24 743 | 1 855 976 | (X) | (X) | 24 375 | 1 848 188 | (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] | 41 169 | 1 793 590 | 42 710 | 1 802 791 | 38 890 | 1 788 122 | 40 661 | 1 798 949 |
| Average per farm — dollars | (X) | 43 567 | (X) | 42 210 | (X) | 45 979 | (X) | 44 243 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 3 434 | 662 060 | 3 335 | (NA) | 3 434 | 662 060 | 3 335 | (NA) |
| $40,000 to $99,999 | 10 853 | 660 658 | 11 226 | (NA) | 10 853 | 660 658 | 11 226 | (NA) |
| $20,000 to $39,999 | 11 036 | 319 153 | 11 991 | (NA) | 11 036 | 319 153 | 11 991 | (NA) |
| $10,000 to $19,999 | 7 345 | 108 674 | 7 940 | (NA) | 7 345 | 108 674 | 7 940 | (NA) |
| $5,000 to $9,999 | 4 042 | 29 549 | 3 975 | (NA) | 4 042 | 29 549 | 3 975 | (NA) |
| $2,500 to $4,999 | 2 180 | 8 028 | 1 946 | (NA) | 2 180 | 8 028 | 1 946 | (NA) |
| Less than $2,500 (see text) | 2 247 | 3 077 | 2 267 | (NA) | (X) | (X) | 248 | (NA) |
| $2,000 to $2,499 | 539 | 1 193 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 520 | 892 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 557 | 689 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 631 | 303 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 32 | 2 391 | 30 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 37 089 | 1 295 283 | 39 257 | 1 438 258 | 36 096 | 1 292 681 | (NA) | 1 436 814 |
| Grains | 35 833 | 1 119 064 | (NA) | (NA) | 35 140 | 1 117 125 | 37 578 | 1 198 875 |
| Commodity Credit Corporation loans | 12 933 | 157 946 | (NA) | (NA) | 12 839 | 157 733 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 10 354 | 62 977 | (NA) | (NA) | 10 042 | 62 414 | 12 226 | 65 100 |
| Vegetables, sweet corn, and melons | 93 | 266 | (NA) | (NA) | 56 | 243 | 49 | 181 |
| Fruits, nuts, and berries | 37 | 67 | (NA) | (NA) | 28 | 62 | 23 | 23 |
| Nursery and greenhouse products | 99 | 2 511 | 69 | 1 593 | 84 | 2 491 | 53 | 1 545 |
| Other crops | 1 792 | 110 398 | (NA) | (NA) | 1 779 | 110 345 | 3 456 | 171 089 |
| Livestock, poultry, and their products | 23 740 | 498 307 | 27 643 | 364 496 | 22 402 | 495 441 | 26 275 | 362 099 |
| Poultry and poultry products | 1 956 | 9 226 | 3 188 | 7 644 | 1 732 | 9 125 | 3 006 | 7 572 |
| Dairy products | 3 358 | 75 218 | (NA) | (NA) | 3 319 | 74 895 | 4 613 | 54 590 |
| Cattle and calves | 21 450 | 352 511 | (NA) | (NA) | 20 568 | 350 830 | 24 513 | 247 180 |
| Hogs and pigs | 4 062 | 44 231 | (NA) | (NA) | 3 808 | 43 836 | 5 822 | 40 952 |
| Sheep, lambs, and wool | 1 732 | 9 090 | (NA) | (NA) | 1 626 | 8 930 | 2 050 | 7 589 |
| Other livestock and livestock products (see text) | 1 627 | 8 030 | (NA) | (NA) | 1 394 | 7 825 | 949 | 4 217 |

[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 | 41 169 | 42 710 | 42 025 363 | 38 893 | 40 643 958 | 19 120 551 | 792 | 1 342 296 | 515 713 | 141 434 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 1 228 | 981 | 2 203 | 102 | 321 | 200 | 17 | 51 | 31 | 35 |
| 10 to 49 acres | 1 040 | 773 | 26 496 | 703 | 19 080 | 12 683 | 36 | 873 | 432 | 436 |
| 50 to 69 acres | 329 | 279 | 18 807 | 264 | 15 078 | 9 944 | 4 | 234 | 151 | 71 |
| 70 to 99 acres | 723 | 574 | 58 745 | 614 | 49 795 | 32 014 | 4 | 320 | 254 | 154 |
| 100 to 139 acres | 702 | 504 | 80 964 | 569 | 66 285 | 41 253 | 10 | 1 148 | 856 | 786 |
| 140 to 179 acres | 2 001 | 2 054 | 317 081 | 1 894 | 300 100 | 178 507 | 35 | 5 594 | 4 245 | 3 839 |
| 180 to 219 acres | 561 | 526 | 110 739 | 515 | 101 637 | 59 436 | 13 | 2 559 | 1 516 | 1 575 |
| 220 to 259 acres | 794 | 904 | 189 397 | 757 | 180 554 | 104 685 | 16 | 3 811 | 2 440 | 1 913 |
| 260 to 499 acres | 6 546 | 7 745 | 2 539 117 | 6 407 | 2 487 437 | 1 398 271 | 98 | 37 564 | 22 245 | 16 147 |
| 500 to 999 acres | 11 904 | 13 249 | 8 887 559 | 11 807 | 8 820 980 | 4 643 987 | 138 | 105 962 | 54 774 | 23 245 |
| 1,000 to 1,999 acres | 11 265 | 11 332 | 15 479 797 | 11 216 | 15 418 443 | 7 437 028 | 200 | 288 047 | 128 476 | 33 673 |
| 2,000 acres or more | 4 076 | 3 789 | 14 314 458 | 4 045 | 13 184 248 | 5 202 543 | 221 | 896 133 | 300 293 | 59 560 |

## 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 | 41 169 | 42 025 363 | 42 710 | 42 387 424 | 38 890 | 40 377 178 | 40 661 | 40 792 094 |
| Harvested cropland | 38 893 | 19 120 551 | 40 643 | 19 207 401 | 37 475 | 19 038 268 | 39 604 | 19 158 983 |
| Tenure of operator: | | | | | | | | |
| Full owners | 14 241 | 9 572 071 | 16 820 | 10 695 746 | 12 717 | 8 778 305 | 15 306 | 10 461 737 |
| Harvested cropland | 12 476 | 3 870 340 | (NA) | 4 772 040 | 11 618 | 3 831 623 | (NA) | 4 746 270 |
| Part owners | 19 832 | 27 301 956 | 20 156 | 27 276 546 | 19 582 | 27 125 737 | 19 956 | 26 507 007 |
| Harvested cropland | 19 632 | 12 873 208 | (NA) | 12 481 593 | 19 450 | 12 854 840 | (NA) | 12 466 060 |
| Tenants | 7 096 | 5 151 336 | 5 734 | 4 415 132 | 6 591 | 4 473 136 | 5 399 | 3 823 350 |
| Harvested cropland | 6 785 | 2 377 003 | (NA) | 1 953 768 | 6 407 | 2 351 805 | (NA) | 1 946 653 |
| Type of organization: | | | | | | | | |
| Individual or family | 36 140 | 34 242 798 | (NA) | (NA) | 34 077 | 34 002 923 | 36 725 | 35 557 615 |
| Partnership | 4 769 | 6 050 910 | (NA) | (NA) | 4 601 | 6 026 073 | 3 778 | 4 987 391 |
| Corporation | 131 | 248 183 | (NA) | (NA) | 130 | (D) | 79 | 147 161 |
| Other—cooperative, estate or trust, institutional, etc. | 129 | 1 483 472 | (NA) | (NA) | 82 | (D) | 79 | 99 927 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 34 311 | 38 191 | 33 522 | 37 155 |
| Other | 6 858 | 4 331 | 5 368 | 3 348 |
| Operators by age group: | | | | |
| Under 25 years | 2 234 | 1 528 | 2 060 | 1 411 |
| 25 to 34 years | 6 845 | 5 181 | 6 457 | 4 878 |
| 35 to 44 years | 7 228 | 7 337 | 6 765 | 6 998 |
| 45 to 54 years | 10 100 | 11 194 | 9 636 | 10 804 |
| 55 to 64 years | 10 166 | 11 820 | 9 740 | 11 375 |
| 65 years and over | 4 596 | 5 462 | 4 232 | 5 037 |
| Average age | 47.7 | 49.9 | 47.8 | 49.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 28 669 | 28 454 | 27 346 | 27 547 |
| Not on farm operated | 8 104 | 7 418 | 7 466 | 6 880 |
| Not reported | 4 396 | 6 650 | 4 078 | 6 076 |
| Operators reporting days of work off farm: | | | | |
| None | 22 768 | 21 051 | 22 179 | 20 466 |
| 1 to 49 days | 5 597 | 3 681 | 5 407 | 3 532 |
| 50 to 99 days | 1 731 | 1 145 | 1 639 | 1 074 |
| 100 to 149 days | 1 490 | 1 028 | 1 358 | 955 |
| 150 to 199 days | 1 559 | 1 097 | 1 457 | 976 |
| 200 days or more | 5 412 | 3 617 | 4 325 | 2 955 |

[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 | 12 749 | 108 016 | 14 827 | 74 226 | 12 011 | 107 241 | 14 115 | 73 567 |
| Feed for livestock and poultry | 19 139 | 61 603 | 22 539 | 71 899 | 18 112 | 60 948 | 21 415 | 71 150 |
| Commercially mixed formula feeds | 7 053 | 23 422 | 15 810 | 33 002 | 6 766 | 23 183 | 15 189 | 32 720 |
| Animal health costs | 19 107 | 6 667 | (NA) | (NA) | 18 308 | 6 574 | 19 172 | 5 709 |
| Seeds, bulbs, plants, and trees | 21 886 | 53 847 | 21 622 | 52 735 | 21 394 | 53 677 | 21 060 | 52 605 |
| Commercial fertilizer | 25 774 | 150 966 | 23 811 | 90 055 | 25 348 | 150 572 | 23 470 | 89 926 |
| Other agricultural chemicals including lime | 30 536 | 70 837 | 24 429 | 27 962 | 29 923 | 70 557 | 24 209 | 27 918 |
| Hired farm labor | 17 620 | 70 920 | 15 429 | 47 723 | 17 327 | 70 345 | 15 151 | 47 319 |
| Contract labor | 2 037 | 5 630 | 1 622 | 3 462 | 1 972 | 5 489 | 1 587 | 3 452 |
| Customwork, machine hire, and rental of machinery and equipment | 22 260 | 39 625 | 21 640 | 28 405 | 21 601 | 39 279 | 21 142 | 28 249 |
| Energy and petroleum products | 41 112 | 160 255 | (NA) | (NA) | 39 018 | 159 055 | (NA) | (NA) |
| Petroleum products | 41 112 | 140 721 | 42 334 | 102 766 | 39 018 | 139 850 | 40 404 | 102 163 |
| Gasoline | 40 216 | 67 173 | (NA) | (NA) | 38 219 | 66 683 | 39 893 | 54 968 |
| Diesel fuel | 34 716 | 56 288 | (NA) | (NA) | 34 076 | 56 101 | 32 551 | 35 439 |
| LP gas, butane, and propane | 8 634 | 5 313 | (NA) | (NA) | 8 545 | 5 275 | 8 096 | 3 550 |
| Fuel oil | 7 131 | 2 876 | (NA) | (NA) | 6 996 | 2 824 | | |
| Natural gas | 499 | 277 | (NA) | (NA) | 475 | 262 | 40 381 | 8 206 |
| Kerosene, motor oil, and grease | 41 112 | 8 792 | (NA) | (NA) | 39 018 | 8 704 | | |
| Electricity | 32 245 | 19 021 | (NA) | (NA) | 30 941 | 18 725 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 2 803 | 514 | (NA) | (NA) | 2 729 | 481 | (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 | 25 176 | 11 102 529 | 24 769 | 11 071 704 | 23 471 | 8 807 648 |
| Cropland fertilized, except pasture | 25 140 | 11 022 037 | 24 737 | 10 992 110 | (NA) | 8 753 475 |
| Pasture and rangeland fertilized | 924 | 80 492 | 909 | 79 594 | (NA) | 54 173 |
| Lime | 277 | 65 454 | 273 | 65 430 | 55 | 9 907 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 6 003 | 2 113 005 | 5 931 | 2 109 919 | (NA) | 1 471 069 |
| Nematodes in crops | 767 | 212 641 | 747 | 212 210 | 122 | 27 184 |
| Diseases in crops and orchards | 1 822 | 637 183 | 1 778 | 635 345 | 613 | 216 458 |
| Weeds, grass, or brush in crops and pasture | 25 226 | 10 972 580 | 24 741 | 10 930 450 | (NA) | 7 368 873 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 940 | 196 069 | 934 | 196 054 | 301 | 63 652 |
| Insect control on livestock and poultry | 9 799 | (X) | 9 507 | (X) | 3 448 | (X) |
| Sanitation and rodent and bird control | 5 574 | (X) | 5 462 | (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 | 41 131 | 41 721 | 39 037 | 39 781 |
| $1,000 | 2 602 426 | 1 635 670 | 2 578 864 | 1 612 294 |
| Average per farm ---- dollars | 63 272 | 39 205 | 66 062 | 40 529 |
| Farms by value group: | | | | |
| $1 to $4,999 | 1 416 | 2 099 | 1 141 | 1 627 |
| $5,000 to $9,999 | 3 488 | 3 597 | 2 183 | 2 970 |
| $10,000 to $19,999 | 5 186 | 6 812 | 4 822 | 6 239 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 4 469 | 6 999 | 4 426 | 6 866 |
| $30,000 to $49,999 | 6 695 | 10 888 | 6 645 | 10 797 |
| $50,000 to $69,999 | 5 834 | 5 730 | 5 819 | 5 706 |
| $70,000 to $99,999 | 5 204 | 5 596 | 5 176 | 5 576 |
| $100,000 to $199,999 | 6 760 | | 6 754 | |
| $200,000 or more | 2 079 | | 2 071 | |

| | 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 | 35 939 | 51 158 | 21 828 | 26 120 | 19 665 | 25 038 | 38 289 | 53 283 | 30 490 |
| Motortrucks including pickups | 39 065 | 109 165 | 22 786 | 33 877 | 33 854 | 75 288 | 39 677 | 101 291 | 31 513 |
| Wheel tractors | 38 064 | 121 966 | 15 124 | 21 477 | 35 719 | 100 489 | 39 132 | 120 360 | 22 614 |
| Grain and bean combines, self-propelled only | 26 024 | 31 112 | 6 608 | 7 370 | 20 343 | 23 742 | 23 654 | 27 273 | 5 777 |
| Corn heads for combines | 1 461 | 1 619 | 760 | 810 | 722 | 809 | 781 | 864 | 373 |
| Other cornpickers and picker-shellers | 1 136 | 1 190 | 87 | 87 | 1 050 | 1 103 | 1 931 | 2 001 | 70 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 5 674 | 6 395 | 1 703 | 1 821 | 4 070 | 4 574 | 5 403 | 5 971 | 1 271 |
| Pickup balers | 14 010 | 15 380 | 4 394 | 4 544 | 10 390 | 10 836 | 14 365 | 14 831 | 3 936 |
| Field forage harvesters, shear bar or flywheel type | 5 100 | 5 539 | 1 281 | 1 349 | 3 869 | 4 190 | 5 621 | 5 911 | 1 192 |

## 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 | 17 620 | 6 346 | (X) | 14 562 | (X) | 17 327 | 15 151 |
| Workers | 55 669 | (X) | 10 917 | (X) | 44 752 | 54 993 | 52 218 |
| Farms with— | | | | | | | |
| 1 worker | 6 954 | 3 900 | 3 900 | 6 369 | 6 369 | 6 793 | 6 555 |
| 2 workers | 3 980 | 1 351 | 2 702 | 3 270 | 6 540 | 3 943 | 2 912 |
| 3 or 4 workers | 3 883 | 904 | 2 965 | 2 665 | 8 897 | 3 815 | 2 988 |
| 5 to 9 workers | 1 989 | 164 | 941 | 1 553 | 9 522 | 1 968 | 1 759 |
| 10 workers or more | 814 | 27 | 409 | 705 | 13 424 | 808 | 937 |

# 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 | 24 189 | (X) | 27 569 | (X) | 22 686 | (X) | 26 160 | (X) |
| Any cattle, hogs, or sheep | 22 425 | (X) | 26 611 | (X) | 21 253 | (X) | 25 294 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 23 740 | 498 307 | 27 643 | 364 496 | 22 402 | 495 441 | 26 275 | 362 099 |
| Any cattle, hogs, or sheep $1,000 | 22 889 | 405 832 | 27 117 | (NA) | 21 792 | 403 596 | 25 828 | 295 721 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 21 032 | 1 903 279 | 25 364 | 2 403 690 | 20 078 | 1 888 047 | 24 197 | 2 374 970 |
| Cows and heifers that had calved | 19 463 | 999 515 | 23 778 | 1 302 589 | 18 767 | 992 242 | 22 834 | 1 287 906 |
| Beef cows | 17 649 | 898 149 | 21 891 | 1 191 137 | 17 028 | 891 455 | 21 034 | 1 177 429 |
| Milk cows | 4 804 | 101 366 | 6 699 | 111 452 | 4 664 | 100 787 | 6 497 | 110 477 |
| Heifers and heifer calves | 17 425 | 458 790 | (NA) | (NA) | 16 706 | 454 474 | 18 391 | 494 156 |
| Steers, steer calves, bulls and bull calves | 18 852 | 444 974 | (NA) | (NA) | 18 177 | 441 331 | 21 018 | 592 908 |
| Sales: | | | | | | | | |
| Cattle and calves | 21 450 | 1 104 780 | 25 585 | 1 211 138 | 20 568 | 1 098 692 | 24 513 | 1 200 888 |
| $1,000 | (X) | 352 511 | (X) | (NA) | (X) | 350 830 | (X) | 247 180 |
| Calves | 13 229 | 463 543 | (NA) | (NA) | 12 695 | 460 192 | 13 822 | 464 004 |
| $1,000 | (X) | 118 414 | (X) | (NA) | (X) | 117 766 | (X) | 61 310 |
| Cattle | 16 850 | 641 237 | (NA) | (NA) | 16 295 | 638 500 | 20 193 | 736 884 |
| $1,000 | (X) | 234 098 | (X) | (NA) | (X) | 233 065 | (X) | 185 870 |
| Fattened cattle | 2 184 | 99 669 | (NA) | (NA) | 2 113 | 98 924 | 2 943 | 139 522 |
| $1,000 | (X) | 43 829 | (X) | (NA) | (X) | 43 474 | (X) | 45 910 |
| Dairy products $1,000 | 3 358 | 75 218 | (NA) | (NA) | 3 319 | 74 895 | 4 613 | 54 590 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 4 074 | 330 687 | 5 610 | 352 017 | 3 683 | 325 382 | 5 403 | 347 885 |
| Used or to be used for breeding | 2 945 | 56 429 | (NA) | (NA) | 2 716 | 54 774 | 3 694 | 51 325 |
| Other hogs and pigs | 3 596 | 274 258 | (NA) | (NA) | 3 270 | 270 608 | 4 845 | 296 560 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 3 088 | 68 118 | 4 595 | 76 643 | 2 893 | 67 052 | 4 440 | 75 823 |
| Dec. 1 of preceding year and May 31 | 2 620 | 35 361 | 4 017 | 45 580 | 2 451 | 34 777 | 3 899 | 45 113 |
| June 1 and Nov. 30 | 2 260 | 32 757 | 2 466 | 31 063 | 2 101 | 32 275 | 2 382 | 30 710 |
| Sheep and lambs | 1 678 | 196 940 | 2 181 | 275 426 | 1 579 | 192 561 | 1 998 | 264 393 |
| Ewes 1 year old or older | 1 518 | 121 616 | (NA) | (NA) | 1 430 | 118 738 | 1 903 | 144 696 |
| Goats | 143 | 495 | (NA) | (NA) | 48 | 277 | 23 | 86 |
| Horses and ponies | 6 944 | 34 638 | 5 753 | 25 610 | 6 337 | 31 502 | 5 385 | 23 860 |
| Sales: | | | | | | | | |
| Hogs and pigs | 4 062 | 541 840 | 6 032 | 657 932 | 3 808 | 535 871 | 5 822 | 653 446 |
| $1,000 | (X) | 44 231 | (X) | (NA) | (X) | 43 836 | (X) | 40 952 |
| Feeder pigs | 1 157 | 167 815 | 1 423 | 160 427 | 1 076 | 164 755 | 1 359 | 158 657 |
| $1,000 | (X) | 6 941 | (X) | (NA) | (X) | 6 826 | (X) | 3 315 |
| Sheep and lambs | 1 707 | 146 775 | 2 208 | 238 589 | 1 602 | 144 506 | 2 029 | 230 190 |
| Sheep and lambs shorn | 1 542 | 143 452 | (NA) | (NA) | 1 452 | 140 034 | 1 910 | 203 526 |
| Pounds of wool | (X) | 1 373 164 | (X) | (NA) | (X) | 1 339 514 | (X) | 1 907 748 |
| Sheep, lambs, and wool $1,000 | 1 732 | 9 090 | (NA) | (NA) | 1 626 | 8 930 | 2 050 | 7 589 |
| Goats | 16 | 86 | (NA) | (NA) | 12 | 77 | 9 | 23 |
| $1,000 | (X) | 4 | (X) | (NA) | (X) | 4 | (X) | (Z) |
| Horses and ponies | 1 427 | 4 858 | 946 | 4 208 | 1 230 | 4 255 | 860 | 3 902 |
| $1,000 | (X) | 2 295 | (X) | (NA) | (X) | 2 138 | (X) | 1 052 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 4 559 | (X) | 6 459 | (X) | 4 076 | (X) | 6 100 | (X) |
| Chickens 3 months old or older | 3 910 | 531 317 | 5 891 | 739 329 | 3 519 | 510 133 | 5 547 | 712 306 |
| Hens and pullets of laying age | 3 861 | 494 409 | 5 785 | 678 725 | 3 472 | 475 271 | 5 453 | 653 222 |
| Pullets 3 months old or older | 418 | 36 908 | (NA) | (NA) | 345 | 34 862 | 232 | 41 498 |
| Pullet chicks and pullets under 3 months old | 162 | 62 037 | (NA) | (NA) | 116 | 60 625 | 105 | 51 451 |
| Broilers and other meat-type chickens | 1 117 | 102 121 | 1 241 | 133 200 | 946 | 89 111 | 1 190 | 128 350 |
| Turkeys | 257 | 107 098 | (NA) | (NA) | 246 | 106 688 | 274 | 132 773 |
| Turkeys for slaughter | 202 | 106 538 | (NA) | (NA) | 194 | 106 157 | 238 | 129 463 |
| Turkey hens kept for breeding | 143 | 560 | (NA) | (NA) | 136 | 531 | 72 | 3 310 |
| Other poultry | 596 | (X) | (NA) | (X) | 462 | (X) | 416 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 1 242 | (X) | 1 533 | (X) | 1 062 | (X) | 1 427 | (X) |
| Chickens 3 months old or older | 544 | 353 323 | 1 012 | 363 970 | 515 | 351 438 | 941 | 350 433 |
| Hens and pullets of laying age | 524 | (D) | 954 | 265 385 | 499 | (D) | 890 | 253 010 |
| Pullets 3 months old or older | 26 | (D) | (NA) | (NA) | 22 | (D) | 9 | 92 067 |
| Pullet chicks and pullets under 3 months old | 10 | (D) | (NA) | (NA) | 10 | (D) | 19 | 1 777 |
| Broilers and other meat-type chickens | 423 | 61 651 | 421 | 73 998 | 326 | 39 345 | 380 | 70 846 |
| Turkeys | 90 | 905 894 | (NA) | (NA) | 81 | 905 510 | 89 | 695 548 |
| Turkeys for slaughter | 90 | (D) | (NA) | (NA) | 81 | (D) | 86 | 691 548 |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | 4 | 4 000 |
| Other poultry | 148 | (X) | (NA) | (X) | 137 | (X) | 133 | (X) |
| Poultry and poultry products $1,000 | 1 956 | 9 226 | 3 188 | 7 644 | 1 732 | 9 125 | 3 006 | 7 572 |

# 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 | 6 154 | 573 740 | (X) | 278 | 40 750 | 6 112 | 571 630 | (X) | 275 | 40 442 |
| | 1974 | 6 973 | 495 926 | (X) | (NA) | (NA) | 6 930 | 494 315 | (X) | 136 | 10 261 |
| For grain or seed (bushels) | 1978 | 2 489 | 298 245 | 20 262 366 | 167 | 28 958 | 2 461 | 297 627 | 20 242 000 | 167 | 28 958 |
| | 1974 | 1 899 | 165 806 | 7 973 992 | (NA) | (NA) | 1 886 | 165 743 | 7 971 825 | 22 | (D) |
| For silage or green chop (tons, green) | 1978 | 4 454 | 272 955 | 1 793 275 | 136 | 11 792 | 4 438 | 271 463 | 1 778 782 | 133 | 11 484 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 469 | 308 118 | 1 692 169 | 116 | 7 888 |
| For fodder, hogged or grazed | 1978 | 54 | 2 540 | (X) | – | – | 54 | 2 540 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 600 | 20 454 | (X) | 2 | (D) |
| Sorghums for all purposes | 1978 | 282 | 12 403 | (X) | 1 | (D) | 277 | 12 284 | (X) | 1 | (D) |
| | 1974 | 291 | 10 355 | (X) | (NA) | (NA) | 281 | 10 292 | (X) | 4 | 230 |
| For grain or seed (bushels) | 1978 | 87 | 4 974 | 131 765 | 1 | (D) | 86 | (D) | (D) | 1 | (D) |
| | 1974 | 28 | 1 527 | 50 969 | (NA) | (NA) | 27 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 185 | 6 941 | 44 992 | – | – | 182 | 6 847 | 44 372 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 87 | 3 640 | 24 271 | 3 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | 3 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 115 | 3 688 | 5 845 | 1 | (D) |
| Hogged or grazed | 1978 | 8 | (D) | (X) | – | – | 8 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 64 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 34 433 | 9 639 303 | 270 312 264 | 185 | 20 746 | 33 834 | 9 609 704 | 269 707 073 | 184 | (D) |
| | 1974 | 37 288 | 10 189 207 | 209 162 432 | (NA) | (NA) | 36 904 | 10 179 574 | 209 009 558 | 164 | 11 481 |
| Oats for grain (bushels) | 1978 | 15 722 | 1 094 208 | 54 426 033 | 77 | 2 668 | 15 547 | 1 088 892 | 54 206 684 | 75 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 139 | 1 333 176 | 41 751 162 | 40 | 1 053 |
| Barley for grain (bushels) | 1978 | 16 969 | 2 398 691 | 106 338 623 | 45 | 3 198 | 16 858 | 2 394 231 | 106 139 880 | 43 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 882 | 1 924 702 | 54 472 209 | 26 | 1 138 |
| Rye for grain (bushels) | 1978 | 1 236 | 104 738 | 3 072 381 | – | – | 1 218 | 104 191 | 3 058 395 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 727 | 100 454 | 2 441 270 | 1 | (D) |
| Other small grains for grain | 1978 | 4 240 | 382 998 | (X) | 14 | 1 815 | 4 199 | 381 771 | (X) | 13 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 10 695 | 930 737 | (X) | 8 | 391 |
| Soybeans for beans (bushels) | 1978 | 1 510 | 156 032 | 4 108 667 | 24 | 1 806 | 1 500 | 155 685 | 4 101 162 | 24 | 1 806 |
| | 1974 | 1 423 | 151 911 | 2 509 507 | (NA) | (NA) | 1 418 | 151 702 | 2 504 753 | 3 | 720 |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 711 | 140 033 | 23 562 066 | 20 | 2 196 | 688 | 139 906 | 23 539 778 | 17 | 2 164 |
| | 1974 | 796 | 131 668 | 20 932 659 | (NA) | (NA) | 775 | 131 614 | 20 927 220 | 14 | 1 224 |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 23 214 | 3 032 085 | 4 968 931 | 459 | 42 698 | 22 405 | 2 997 464 | 4 928 328 | 449 | 42 435 |
| | 1974 | 26 211 | 3 494 228 | 4 567 783 | (NA) | (NA) | 25 568 | 3 464 715 | 4 532 536 | 314 | 26 659 |
| Alfalfa hay (tons, dry) | 1978 | 18 080 | 1 656 311 | 3 172 044 | 410 | 32 238 | 17 587 | 1 643 118 | 3 151 360 | 403 | 32 067 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 20 199 | 1 824 599 | 2 760 613 | 279 | 19 029 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 5 402 | 285 085 | 450 330 | 23 | 2 460 | 5 280 | 282 725 | 447 730 | 22 | (D) |
| Field seed crops | 1978 | 297 | 15 071 | (X) | 7 | 459 | 296 | (D) | (X) | 7 | 459 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 674 | 20 473 | (X) | 2 | (D) |
| Alfalfa seed (pounds) | 1978 | 186 | 7 194 | 394 996 | 6 | 359 | 186 | 7 194 | 394 996 | 6 | 359 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 529 | 13 186 | 512 428 | 1 | (D) |
| Red clover seed (pounds) | 1978 | 9 | 390 | 44 806 | – | – | 9 | 390 | 44 806 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 44 | 1 699 | 144 857 | – | – |
| All vegetables harvested for sale (see text) | 1978 | 96 | 637 | (X) | 26 | 150 | 57 | 507 | (X) | 19 | 136 |
| | 1974 | 106 | 558 | (X) | (NA) | (NA) | 74 | 490 | (X) | 15 | 70 |
| Sweet corn | 1978 | 74 | 239 | (X) | 18 | 74 | 43 | 146 | (X) | 12 | 61 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 65 | 192 | (X) | 10 | 21 |
| Tomatoes | 1978 | 15 | 19 | (X) | 3 | (D) | 9 | 11 | (X) | 3 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 20 | 63 | (X) | 10 | 9 |
| Green peas excluding cowpeas | 1978 | 4 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 16 | 8 | (X) | 4 | 1 |
| Land in orchards | 1978 | 76 | 143 | (X) | 9 | 13 | 56 | 79 | (X) | 7 | (D) |
| | 1974 | 50 | 214 | (X) | (NA) | (NA) | 40 | 165 | (X) | 2 | (D) |
| Apples (pounds) | 1978 | 69 | 104 | 117 446 | (NA) | (NA) | 49 | 54 | 82 148 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 32 | 142 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | 7 | 1 | 473 | (NA) | (NA) | 6 | (D) | 473 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 41 | 31 | (X) | 12 | 11 | 34 | 25 | (X) | 11 | (D) |
| | 1974 | 22 | 12 | (X) | (NA) | (NA) | 15 | 5 | (X) | 6 | 3 |
| Strawberries (pounds) | 1978 | 26 | 20 | 81 975 | 6 | 8 | 22 | 18 | 79 642 | 6 | 8 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 3 | 5 825 | 4 | 3 |
| Nursery and greenhouse products | 1978 | 99 | 445 | (X) | 25 | 272 | 84 | 420 | (X) | 23 | (D) |
| Other crops | 1978 | 7 962 | 1 940 539 | (X) | (NA) | (NA) | 7 925 | 1 935 830 | (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 | 812 | 322 993 | (NA) | (NA) | 455 | 312 048 | (NA) | (NA) |
| Average size of farm | (X) | 398 | (X) | (NA) | (X) | 686 | (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 | 152 306 | (X) | (NA) | (X) | 227 550 | (X) | (NA) | (X) |
| Average per acre ... dollars | (X) | 383 | (X) | (NA) | (X) | 332 | (X) | (NA) |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 536 | 224 416 | (NA) | (NA) | 396 | 221 940 | (NA) | (NA) |
| Harvested cropland | 505 | 141 942 | (NA) | (NA) | 384 | 140 098 | (NA) | (NA) |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 41 | 164 | (NA) | (NA) | – | – | (NA) | (NA) |
| 10 to 19 acres | 40 | 400 | (NA) | (NA) | – | – | (NA) | (NA) |
| 20 to 29 acres | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| 30 to 49 acres | 40 | 1 280 | (NA) | (NA) | – | – | (NA) | (NA) |
| 50 to 99 acres | 53 | 3 028 | (NA) | (NA) | 53 | 3 028 | (NA) | (NA) |
| 100 to 199 acres | 40 | 4 000 | (NA) | (NA) | 40 | 4 000 | (NA) | (NA) |
| 200 to 499 acres | 119 | 35 750 | (NA) | (NA) | 119 | 35 750 | (NA) | (NA) |
| 500 to 999 acres | 172 | 97 320 | (NA) | (NA) | 172 | 97 320 | (NA) | (NA) |
| 1,000 acres or more | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cropland used only for pasture | 139 | 3 030 | (NA) | (NA) | 40 | (D) | (NA) | (NA) |
| Other cropland | 265 | 79 444 | (NA) | (NA) | 264 | (D) | (NA) | (NA) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 92 | 11 960 | (NA) | (NA) | 92 | 11 960 | (NA) | (NA) |
| Cropland on which all crops failed | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cropland in cultivated summer fallow | 264 | 62 762 | (NA) | (NA) | 264 | 62 762 | (NA) | (NA) |
| Cropland idle | 119 | 4 722 | (NA) | (NA) | 118 | (D) | (NA) | (NA) |
| Total woodland | 151 | 7 340 | (NA) | (NA) | 132 | 6 200 | (NA) | (NA) |
| Woodland pastured | 40 | (D) | (NA) | (NA) | 40 | (D) | (NA) | (NA) |
| Woodland not pastured | 111 | (D) | (NA) | (NA) | 92 | (D) | (NA) | (NA) |
| Other land | 787 | 91 237 | (NA) | (NA) | 430 | 83 908 | (NA) | (NA) |
| Pastureland and rangeland, other than cropland and woodland pastured | 319 | (D) | (NA) | (NA) | 121 | 73 100 | (NA) | (NA) |
| Land in house lots, ponds, roads, wasteland, etc | 787 | (D) | (NA) | (NA) | 430 | 10 808 | (NA) | (NA) |
| Pastureland, all types | 418 | 83 823 | (NA) | (NA) | 161 | 77 100 | (NA) | (NA) |
| Irrigated land | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Harvested cropland irrigated | – | – | (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 | 251 | 19 144 | (X) | (X) | 251 | 19 144 | (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] | 812 | 9 275 | (NA) | (NA) | 455 | 8 849 | (NA) | (NA) |
| Average per farm ... dollars | (X) | 11 423 | (X) | (NA) | (X) | 19 447 | (X) | (NA) |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| $40,000 to $99,999 | 40 | 2 069 | (NA) | (NA) | 40 | 2 069 | (NA) | (NA) |
| $20,000 to $39,999 | 133 | 3 869 | (NA) | (NA) | 133 | 3 869 | (NA) | (NA) |
| $10,000 to $19,999 | 170 | 2 337 | (NA) | (NA) | 170 | 2 337 | (NA) | (NA) |
| $5,000 to $9,999 | 53 | 411 | (NA) | (NA) | 53 | 411 | (NA) | (NA) |
| $2,500 to $4,999 | 59 | 162 | (NA) | (NA) | 59 | 162 | (NA) | (NA) |
| Less than $2,500 (see text) | 357 | 427 | (NA) | (NA) | (X) | (X) | (NA) | (NA) |
| $2,000 to $2,499 | 59 | 127 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 79 | 133 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 98 | 118 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 121 | 48 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Crops | 424 | 6 552 | (NA) | (NA) | 383 | 6 511 | (NA) | (NA) |
| Grains | 303 | 5 260 | (NA) | (NA) | 303 | 5 260 | (NA) | (NA) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Field seeds, hay, forage, and silage | 160 | 1 015 | (NA) | (NA) | 120 | (D) | (NA) | (NA) |
| Vegetables, sweet corn, and melons | 1 | (D) | (NA) | (NA) | – | – | (NA) | (NA) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Nursery and greenhouse products | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Other crops | 92 | (D) | (NA) | (NA) | 92 | (D) | (NA) | (NA) |
| Livestock, poultry, and their products | 548 | 2 723 | (NA) | (NA) | 232 | 2 338 | (NA) | (NA) |
| Poultry and poultry products | 98 | 59 | (NA) | (NA) | – | – | (NA) | (NA) |
| Dairy products | 40 | 120 | (NA) | (NA) | 40 | 120 | (NA) | (NA) |
| Cattle and calves | 351 | 2 148 | (NA) | (NA) | 173 | 1 984 | (NA) | (NA) |
| Hogs and pigs | 189 | 249 | (NA) | (NA) | 71 | 136 | (NA) | (NA) |
| Sheep, lambs, and wool | 40 | 12 | (NA) | (NA) | 40 | 12 | (NA) | (NA) |
| Other livestock and livestock products (see text) | 159 | 135 | (NA) | (NA) | 80 | 87 | (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 | 812 | (NA) | 322 993 | 505 | 306 778 | 141 942 | – | – | – | – |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 180 | (NA) | 526 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 138 | (NA) | 1 799 | 80 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | – | (NA) | – | – | – | – | – | – | – | – |
| 70 to 99 acres | 72 | (NA) | 5 770 | 53 | 4 250 | 2 308 | – | – | – | – |
| 100 to 139 acres | 79 | (NA) | 8 578 | 40 | 4 600 | 2 000 | – | – | – | – |
| 140 to 179 acres | 40 | (NA) | 6 400 | 40 | 6 400 | 4 000 | – | – | – | – |
| 180 to 219 acres | – | (NA) | – | – | – | – | – | – | – | – |
| 220 to 259 acres | – | (NA) | – | – | – | – | – | – | – | – |
| 260 to 499 acres | – | (NA) | – | – | – | – | – | – | – | – |
| 500 to 999 acres | 130 | (NA) | 70 960 | 118 | 61 360 | 35 400 | – | – | – | – |
| 1,000 to 1,999 acres | 132 | (NA) | 143 200 | 132 | 143 200 | 73 440 | – | – | – | – |
| 2,000 acres or more | 41 | (NA) | 85 760 | 41 | 85 760 | 24 230 | – | – | – | – |

## 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 | 812 | 322 993 | (NA) | (NA) | 455 | 312 048 | (NA) | (NA) |
| Harvested cropland | 505 | 141 942 | (NA) | (NA) | 384 | 140 098 | (NA) | (NA) |
| Tenure of operator: | | | | | | | | |
| Full owners | 462 | 163 497 | (NA) | (NA) | 223 | 157 720 | (NA) | (NA) |
| Harvested cropland | 252 | 62 034 | (NA) | (NA) | 171 | 60 590 | (NA) | (NA) |
| Part owners | 119 | 59 778 | (NA) | (NA) | 80 | 55 800 | (NA) | (NA) |
| Harvested cropland | 80 | 25 760 | (NA) | (NA) | 80 | 25 760 | (NA) | (NA) |
| Tenants | 231 | 99 718 | (NA) | (NA) | 152 | 98 528 | (NA) | (NA) |
| Harvested cropland | 173 | 54 148 | (NA) | (NA) | 133 | 53 748 | (NA) | (NA) |
| Type of organization: | | | | | | | | |
| Individual or family | 812 | 322 993 | (NA) | (NA) | 455 | 312 048 | (NA) | (NA) |
| Partnership | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Corporation | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | (NA) | (NA) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 225 | (NA) | 145 | (NA) |
| Other | 587 | (NA) | 310 | (NA) |
| Operators by age group: | | | | |
| Under 25 years | 123 | (NA) | 123 | (NA) |
| 25 to 34 years | 218 | (NA) | 159 | (NA) |
| 35 to 44 years | 172 | (NA) | 92 | (NA) |
| 45 to 54 years | 200 | (NA) | 80 | (NA) |
| 55 to 64 years | 59 | (NA) | – | (NA) |
| 65 years and over | 40 | (NA) | 1 | (NA) |
| Average age | 39.5 | (NA) | 33.6 | (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 | 602 | (NA) | 284 | (NA) |
| Not on farm operated | 210 | (NA) | 171 | (NA) |
| Not reported | – | (NA) | – | (NA) |
| Operators reporting days of work off farm: | | | | |
| None | 93 | (NA) | 13 | (NA) |
| 1 to 49 days | 171 | (NA) | 132 | (NA) |
| 50 to 99 days | – | (NA) | – | (NA) |
| 100 to 149 days | 40 | (NA) | – | (NA) |
| 150 to 199 days | 130 | (NA) | 130 | (NA) |
| 200 days or more | 378 | (NA) | 180 | (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 | 449 | 520 | (NA) | (NA) | 192 | 374 | (NA) | (NA) |
| Feed for livestock and poultry | 429 | 282 | (NA) | (NA) | 152 | 170 | (NA) | (NA) |
| Commercially mixed formula feeds | 176 | 106 | (NA) | (NA) | 59 | 64 | (NA) | (NA) |
| Animal health costs | 410 | 74 | (NA) | (NA) | 192 | 59 | (NA) | (NA) |
| Seeds, bulbs, plants, and trees | 240 | 234 | (NA) | (NA) | 199 | 230 | (NA) | (NA) |
| Commercial fertilizer | 145 | 253 | (NA) | (NA) | 145 | 253 | (NA) | (NA) |
| Other agricultural chemicals including lime | 303 | 425 | (NA) | (NA) | 263 | 401 | (NA) | (NA) |
| Hired farm labor | 199 | 177 | (NA) | (NA) | 198 | (D) | (NA) | (NA) |
| Contract labor | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Customwork, machine hire, and rental of machinery and equipment | 264 | 143 | (NA) | (NA) | 185 | 124 | (NA) | (NA) |
| Energy and petroleum products | 812 | 1 221 | (NA) | (NA) | 455 | 1 086 | (NA) | (NA) |
| Petroleum products | 812 | 1 039 | (NA) | (NA) | 455 | 978 | (NA) | (NA) |
| Gasoline | 811 | 568 | (NA) | (NA) | 454 | 524 | (NA) | (NA) |
| Diesel fuel | 384 | 373 | (NA) | (NA) | 344 | 365 | (NA) | (NA) |
| LP gas, butane, and propane | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (NA) |
| Fuel oil | 41 | (D) | (NA) | (NA) | 41 | (D) | | |
| Natural gas | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Kerosene, motor oil, and grease | 812 | 82 | (NA) | (NA) | 455 | 73 | | |
| Electricity | 508 | 151 | (NA) | (NA) | 251 | 106 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 81 | 30 | (NA) | (NA) | 41 | 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 | 145 | 32 160 | 145 | 32 160 | (NA) | (NA) |
| Cropland fertilized, except pasture | 145 | 32 160 | 145 | 32 160 | (NA) | (NA) |
| Pasture and rangeland fertilized | – | – | – | – | (NA) | (NA) |
| Lime | – | – | – | – | (NA) | (NA) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 118 | 35 400 | 118 | 35 400 | (NA) | (NA) |
| Nematodes in crops | – | – | – | – | (NA) | (NA) |
| Diseases in crops and orchards | – | – | – | – | (NA) | (NA) |
| Weeds, grass, or brush in crops and pasture | 145 | 54 612 | 105 | 50 708 | (NA) | (NA) |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | (NA) | (NA) |
| Insect control on livestock and poultry | 79 | (X) | 40 | (X) | (NA) | (X) |
| Sanitation and rodent and bird control | 40 | (X) | 40 | (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 | 812 | (NA) | 455 | (NA) |
| $1,000 | 13 235 | (NA) | 9 980 | (NA) |
| Average per farm ---- dollars | 16 299 | (NA) | 21 934 | (NA) |
| Farms by value group: | | | | |
| $1 to $4,999 | 80 | (NA) | – | (NA) |
| $5,000 to $9,999 | 177 | (NA) | 59 | (NA) |
| $10,000 to $19,999 | 251 | (NA) | 132 | (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 | 119 | (NA) | 119 | (NA) |
| $30,000 to $49,999 | 145 | (NA) | 105 | (NA) |
| $50,000 to $69,999 | 40 | (NA) | 40 | (NA) |
| $70,000 to $99,999 | – | (NA) | – | (NA) |
| $100,000 to $199,999 | – | | – | |
| $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 | 534 | 575 | 171 | 172 | 363 | 403 | (NA) | (NA) | (NA) |
| Motortrucks including pickups | 674 | 1 494 | 314 | 354 | 614 | 1 140 | (NA) | (NA) | (NA) |
| Wheel tractors | 653 | 1 775 | 41 | 81 | 613 | 1 694 | (NA) | (NA) | (NA) |
| Grain and bean combines, self-propelled only | 290 | 330 | – | – | 290 | 330 | (NA) | (NA) | (NA) |
| Corn heads for combines | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Other compickers and picker-shellers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 80 | 80 | – | – | 80 | 80 | (NA) | (NA) | (NA) |
| Pickup balers | 160 | 200 | 81 | 81 | 119 | 119 | (NA) | (NA) | (NA) |
| Field forage harvesters, shear bar or flywheel type | 1 | (D) | – | – | 1 | (D) | (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 | 199 | – | (X) | 199 | (X) | 198 | (NA) |
| Workers | 242 | (X) | – | (X) | 242 | (D) | (NA) |
| Farms with— | | | | | | | |
| 1 worker | 158 | – | – | 158 | 158 | 158 | (NA) |
| 2 workers | 40 | – | – | 40 | (D) | 40 | (NA) |
| 3 or 4 workers | 1 | – | – | 1 | (D) | – | (NA) |
| 5 to 9 workers | – | – | – | – | – | – | (NA) |
| 10 workers or more | – | – | – | – | – | – | (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 | 548 | (X) | (NA) | (NA) | 192 | (X) | (NA) | (NA) |
| Any cattle, hogs, or sheep | 417 | (X) | (NA) | (NA) | 140 | (X) | (NA) | (NA) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 548 | 2 723 | (NA) | (NA) | 232 | 2 338 | (NA) | (NA) |
| Any cattle, hogs, or sheep $1,000 | 429 | 2 409 | (NA) | (NA) | 192 | 2 131 | (NA) | (NA) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 299 | 10 067 | (NA) | (NA) | 121 | 9 040 | (NA) | (NA) |
| Cows and heifers that had calved | 161 | 3 350 | (NA) | (NA) | 121 | 3 230 | (NA) | (NA) |
| Beef cows | 161 | 3 150 | (NA) | (NA) | 121 | 3 030 | (NA) | (NA) |
| Milk cows | 80 | 200 | (NA) | (NA) | 80 | 200 | (NA) | (NA) |
| Heifers and heifer calves | 219 | 3 296 | (NA) | (NA) | 81 | 2 547 | (NA) | (NA) |
| Steers, steer calves, bulls and bull calves | 180 | 3 421 | (NA) | (NA) | 81 | 3 263 | (NA) | (NA) |
| Sales: | | | | | | | | |
| Cattle and calves | 351 | 5 359 | (NA) | (NA) | 173 | 4 768 | (NA) | (NA) |
| $1,000 | (X) | 2 148 | (X) | (NA) | (X) | 1 984 | (X) | (NA) |
| Calves | 192 | 1 076 | (NA) | (NA) | 93 | 760 | (NA) | (NA) |
| $1,000 | (X) | 199 | (X) | (NA) | (X) | 142 | (X) | (NA) |
| Cattle | 252 | 4 283 | (NA) | (NA) | 133 | 4 008 | (NA) | (NA) |
| $1,000 | (X) | 1 949 | (X) | (NA) | (X) | 1 842 | (X) | (NA) |
| Fattened cattle | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (NA) |
| Dairy products $1,000 | 40 | 120 | (NA) | (NA) | 40 | 120 | (NA) | (NA) |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 256 | 2 662 | (NA) | (NA) | 19 | 646 | (NA) | (NA) |
| Used or to be used for breeding | 158 | 948 | (NA) | (NA) | 19 | 38 | (NA) | (NA) |
| Other hogs and pigs | 216 | 1 714 | (NA) | (NA) | 19 | 608 | (NA) | (NA) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 118 | 514 | (NA) | (NA) | 19 | 57 | (NA) | (NA) |
| Dec. 1 of preceding year and May 31 | 118 | 316 | (NA) | (NA) | 19 | 38 | (NA) | (NA) |
| June 1 and Nov. 30 | 118 | 198 | (NA) | (NA) | 19 | 19 | (NA) | (NA) |
| Sheep and lambs | 40 | 960 | (NA) | (NA) | 40 | 960 | (NA) | (NA) |
| Ewes 1 year old or older | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Goats | 79 | 159 | (NA) | (NA) | – | – | (NA) | (NA) |
| Horses and ponies | 332 | 2 944 | (NA) | (NA) | 133 | 2 386 | (NA) | (NA) |
| Sales: | | | | | | | | |
| Hogs and pigs | 189 | 3 348 | (NA) | (NA) | 71 | 1 570 | (NA) | (NA) |
| $1,000 | (X) | 249 | (X) | (NA) | (X) | 136 | (X) | (NA) |
| Feeder pigs | 40 | 800 | (NA) | (NA) | – | – | (NA) | (NA) |
| $1,000 | (X) | 27 | (X) | (NA) | (X) | – | (X) | (NA) |
| Sheep and lambs | 40 | 960 | (NA) | (NA) | 40 | 960 | (NA) | (NA) |
| Sheep and lambs shorn | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Pounds of wool | (X) | – | (X) | (NA) | (X) | – | (X) | (NA) |
| Sheep, lambs, and wool $1,000 | 40 | 12 | (NA) | (NA) | 40 | 12 | (NA) | (NA) |
| Goats | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (NA) |
| Horses and ponies | 159 | 638 | (NA) | (NA) | 80 | 360 | (NA) | (NA) |
| $1,000 | (X) | 135 | (X) | (NA) | (X) | 87 | (X) | (NA) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 298 | (X) | (NA) | (NA) | 81 | (X) | (NA) | (NA) |
| Chickens 3 months old or older | 199 | 10 475 | (NA) | (NA) | 41 | 2 215 | (NA) | (NA) |
| Hens and pullets of laying age | 199 | 8 895 | (NA) | (NA) | 41 | 1 415 | (NA) | (NA) |
| Pullets 3 months old or older | 79 | 1 580 | (NA) | (NA) | 40 | 800 | (NA) | (NA) |
| Pullet chicks and pullets under 3 months old | 39 | 780 | (NA) | (NA) | – | – | (NA) | (NA) |
| Broilers and other meat-type chickens | 99 | 5 950 | (NA) | (NA) | – | – | (NA) | (NA) |
| Turkeys | 40 | 840 | (NA) | (NA) | 40 | 840 | (NA) | (NA) |
| Turkeys for slaughter | 40 | 720 | (NA) | (NA) | 40 | 720 | (NA) | (NA) |
| Turkey hens kept for breeding | 40 | 120 | (NA) | (NA) | 40 | 120 | (NA) | (NA) |
| Other poultry | 78 | (X) | (NA) | (X) | – | (X) | (NA) | (X) |
| Sales: | | | | | | | | |
| Any poultry | 137 | (X) | (NA) | (NA) | 40 | (X) | (NA) | (NA) |
| Chickens 3 months old or older | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Hens and pullets of laying age | – | – | (NA) | (NA) | – | – | (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 | 58 | 17 740 | (NA) | (NA) | – | – | (NA) | (NA) |
| Turkeys | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | (NA) | (X) |
| Poultry and poultry products $1,000 | 98 | 59 | (NA) | (NA) | – | – | (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 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 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 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 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 | 263 | 77 508 | 1 840 480 | – | – | 263 | 77 508 | 1 840 480 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Oats for grain (bushels) | 1978 | 199 | 17 796 | 681 000 | – | – | 199 | 17 796 | 681 000 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Barley for grain (bushels) | 1978 | 40 | 1 880 | 48 880 | – | – | 40 | 1 880 | 48 880 | – | – |
| | 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 | 40 | 4 880 | (X) | – | – | 40 | 4 880 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 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 | – | – | – | – | – | – | – | – | – | – |
| | 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 | 399 | 33 434 | 54 414 | – | – | 279 | 31 594 | 52 254 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Alfalfa hay (tons, dry) | 1978 | 319 | 25 874 | 40 254 | – | – | 239 | 24 594 | 38 454 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 120 | 1 360 | 1 440 | – | – | 80 | 1 200 | 1 400 | – | – |
| 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 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| Sweet corn | 1978 | 1 | (D) | (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 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) |
| 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) | (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 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 92 | 6 440 | (X) | (NA) | (NA) | 92 | 6 440 | (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 | 420 | 611 481 | 481 | 624 452 | 402 | 607 789 | 467 | 620 200 |
| Average size of farm | (X) | 1 456 | (X) | 1 298 | (X) | 1 512 | (X) | 1 328 |
| Approximate land area | (X) | 632 960 | (X) | 632 960 | (X) | 632 960 | (X) | 632 960 |
| Proportion in farms, percent | (X) | 96.6 | (X) | 98.7 | (X) | 96.0 | (X) | 98.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 354 131 | (X) | 194 056 | (X) | 360 869 | (X) | 198 488 | (X) |
| Average per acre, dollars | (X) | 233 | (X) | 149 | (X) | 231 | (X) | 149 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 404 | 368 683 | 466 | 394 342 | 388 | 366 156 | 456 | 390 863 |
| Harvested cropland | 401 | 209 032 | 462 | 225 565 | 385 | 207 321 | 455 | 224 841 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 4 | 15 | – | (NA) | 3 | (D) | – | (NA) |
| 10 to 19 acres | – | – | 2 | (NA) | – | – | – | (NA) |
| 20 to 29 acres | 2 | (D) | 4 | (NA) | 1 | (D) | 3 | (NA) |
| 30 to 49 acres | 7 | (D) | 6 | (NA) | 2 | (D) | 6 | (NA) |
| 50 to 99 acres | 22 | 1 533 | 32 | (NA) | 19 | 1 313 | 29 | (NA) |
| 100 to 199 acres | 67 | 10 184 | 59 | (NA) | 62 | 9 544 | 59 | (NA) |
| 200 to 499 acres | 130 | 44 813 | 178 | (NA) | 130 | 44 813 | 177 | (NA) |
| 500 to 999 acres | 119 | 79 956 | 136 | (NA) | 118 | (D) | 136 | (NA) |
| 1,000 acres or more | 50 | 72 212 | 45 | (NA) | 50 | 72 212 | 45 | (NA) |
| Cropland used only for pasture | 92 | (D) | 182 | 45 247 | 90 | (D) | 177 | (D) |
| Other cropland | 348 | (D) | 372 | 123 530 | 337 | (D) | 370 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 44 | 5 403 | (NA) | (NA) | 43 | (D) | 28 | 5 225 |
| Cropland on which all crops failed | 15 | (D) | (NA) | (NA) | 14 | (D) | 22 | (D) |
| Cropland in cultivated summer fallow | 327 | 121 952 | (NA) | (NA) | 318 | 121 470 | 344 | 108 952 |
| Cropland idle | 81 | 7 668 | (NA) | (NA) | 78 | 7 547 | 44 | 6 572 |
| Total woodland | 10 | 1 545 | 16 | 4 487 | 10 | 1 545 | 15 | (D) |
| Woodland pastured | 2 | (D) | (NA) | (NA) | 2 | (D) | 6 | (D) |
| Woodland not pastured | 8 | (D) | (NA) | (NA) | 8 | (D) | 10 | 2 853 |
| Other land | 363 | 241 253 | 418 | 225 623 | 349 | 240 088 | 408 | (D) |
| Pastureland and rangeland, other than cropland and woodland pastured | 295 | 221 876 | (NA) | (NA) | 285 | 220 767 | 311 | 207 452 |
| Land in house lots, ponds, roads, wasteland, etc | 279 | 19 377 | (NA) | (NA) | 273 | 19 321 | 358 | (D) |
| Pastureland, all types | 342 | 244 214 | (NA) | (NA) | 330 | 242 914 | (NA) | 253 119 |
| Irrigated land | 4 | 181 | 1 | (D) | 4 | 181 | 1 | (D) |
| Harvested cropland irrigated | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (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 | 276 | 24 063 | (X) | (X) | 270 | 23 989 | (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] | 420 | 16 150 | 481 | 18 689 | 402 | 16 046 | 467 | 18 644 |
| Average per farm, dollars | (X) | 38 453 | (X) | 38 854 | (X) | 39 917 | (X) | 39 923 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 29 | 4 085 | 30 | (NA) | 29 | 4 085 | 30 | (NA) |
| $40,000 to $99,999 | 117 | 7 313 | 129 | (NA) | 117 | 7 313 | 129 | (NA) |
| $20,000 to $39,999 | 106 | 3 031 | 139 | (NA) | 106 | 3 031 | 139 | (NA) |
| $10,000 to $19,999 | 78 | 1 180 | 101 | (NA) | 78 | 1 180 | 101 | (NA) |
| $5,000 to $9,999 | 49 | 352 | 52 | (NA) | 49 | 352 | 52 | (NA) |
| $2,500 to $4,999 | 23 | 85 | 13 | (NA) | 23 | 85 | 13 | (NA) |
| Less than $2,500 (see text) | 17 | (D) | 16 | (NA) | (X) | (X) | 3 | (NA) |
| $2,000 to $2,499 | 7 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 3 | 5 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 5 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 386 | 8 690 | 446 | 12 062 | 373 | 8 631 | (NA) | 12 057 |
| Grains | 368 | 7 475 | (NA) | (NA) | 357 | 7 449 | 431 | 11 299 |
| Commodity Credit Corporation loans | 158 | 1 826 | (NA) | (NA) | 158 | 1 826 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 162 | 1 207 | (NA) | (NA) | 159 | 1 173 | 134 | 757 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 2 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Livestock, poultry, and their products | 297 | 7 460 | 370 | 6 627 | 290 | 7 416 | 359 | 6 587 |
| Poultry and poultry products | 22 | 5 | 28 | 8 | 21 | (D) | 28 | 8 |
| Dairy products | 26 | 393 | (NA) | (NA) | 26 | 393 | 37 | 422 |
| Cattle and calves | 275 | 6 396 | (NA) | (NA) | 272 | 6 389 | 341 | 5 540 |
| Hogs and pigs | 45 | 373 | (NA) | (NA) | 44 | (D) | 65 | 443 |
| Sheep, lambs, and wool | 39 | 252 | (NA) | (NA) | 37 | (D) | 36 | 144 |
| Other livestock and livestock products (see text) | 16 | 41 | (NA) | (NA) | 16 | 41 | 25 | 31 |

[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 | 420 | 481 | 611 481 | 401 | 603 811 | 209 032 | 4 | 13 300 | 3 086 | 181 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 12 | 12 | 20 | 3 | 11 | 7 | – | – | – | – |
| 10 to 49 acres | 6 | 5 | 168 | 2 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 1 | 2 | (D) | 1 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 1 | – | (D) | 1 | (D) | (D) | – | – | – | – |
| 100 to 139 acres | 5 | 1 | (D) | 4 | 468 | 363 | – | – | – | – |
| 140 to 179 acres | 21 | 22 | 3 294 | 21 | 3 294 | 1 552 | – | – | – | – |
| 180 to 219 acres | 4 | 4 | 778 | 4 | 778 | 458 | – | – | – | – |
| 220 to 259 acres | 5 | 9 | 1 163 | 5 | 1 163 | 594 | – | – | – | – |
| 260 to 499 acres | 52 | 77 | 19 937 | 50 | 19 137 | 8 587 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 79 | 111 | 60 753 | 77 | 59 433 | 20 950 | – | – | – | – |
| 1,000 to 1,999 acres | 134 | 147 | 194 496 | 134 | 194 496 | 69 307 | – | – | – | – |
| 2,000 acres or more | 100 | 91 | 330 169 | 99 | 324 838 | 107 124 | 3 | (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 | 420 | 611 481 | 481 | 624 452 | 402 | 607 789 | 467 | 620 200 |
| Harvested cropland | 401 | 209 032 | 462 | 225 565 | 385 | 207 321 | 455 | 224 841 |
| Tenure of operator: | | | | | | | | |
| Full owners | 161 | 133 023 | 196 | 174 540 | 151 | 131 857 | 188 | 174 139 |
| Harvested cropland | 147 | 45 853 | (NA) | 65 355 | 138 | 45 293 | (NA) | 65 206 |
| Part owners | 213 | 438 246 | 214 | 404 272 | 209 | 436 630 | 212 | (D) |
| Harvested cropland | 212 | 149 870 | (NA) | 142 194 | 208 | 148 977 | (NA) | 141 779 |
| Tenants | 46 | 40 212 | 71 | 45 640 | 42 | 39 302 | 67 | (D) |
| Harvested cropland | 42 | 13 309 | (NA) | 18 016 | 39 | 13 051 | (NA) | 17 856 |
| Type of organization: | | | | | | | | |
| Individual or family | 366 | 506 897 | (NA) | (NA) | 349 | 504 027 | 417 | 545 851 |
| Partnership | 49 | 98 562 | (NA) | (NA) | 49 | 98 562 | 48 | (D) |
| Corporation | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (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 | 343 | 404 | 335 | 398 |
| Other | 77 | 74 | 67 | 67 |
| Operators by age group: | | | | |
| Under 25 years | 15 | 20 | 15 | 18 |
| 25 to 34 years | 65 | 68 | 59 | 65 |
| 35 to 44 years | 65 | 71 | 62 | 70 |
| 45 to 54 years | 99 | 126 | 97 | 124 |
| 55 to 64 years | 105 | 144 | 100 | 140 |
| 65 years and over | 71 | 49 | 69 | 48 |
| Average age | 49.9 | 49.3 | 50.1 | 49.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 269 | 273 | 262 | 267 |
| Not on farm operated | 94 | 124 | 84 | 120 |
| Not reported | 57 | 81 | 56 | 78 |
| Operators reporting days of work off farm: | | | | |
| None | 260 | 240 | 253 | 237 |
| 1 to 49 days | 42 | 32 | 42 | 31 |
| 50 to 99 days | 22 | 20 | 18 | 20 |
| 100 to 149 days | 13 | 19 | 13 | 19 |
| 150 to 199 days | 15 | 23 | 15 | 23 |
| 200 days or more | 51 | 55 | 44 | 48 |

[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 | 166 | 1 921 | 218 | 2 228 | 160 | 1 915 | 209 | 2 218 |
| Feed for livestock and poultry | 255 | 558 | 296 | 1 032 | 255 | 558 | 285 | 1 020 |
| Commercially mixed formula feeds | 100 | 190 | 234 | 507 | 100 | 190 | 226 | 501 |
| Animal health costs | 258 | 96 | (NA) | (NA) | 257 | (D) | 269 | 145 |
| Seeds, bulbs, plants, and trees | 236 | 347 | 283 | 387 | 235 | (D) | 279 | 386 |
| Commercial fertilizer | 269 | 1 667 | 244 | 426 | 264 | 1 657 | 242 | (D) |
| Other agricultural chemicals including lime | 285 | 646 | 260 | 215 | 285 | 646 | 257 | 214 |
| Hired farm labor | 176 | 629 | 162 | 463 | 170 | 620 | 159 | 451 |
| Contract labor | 25 | 53 | 16 | 23 | 25 | 53 | 16 | 23 |
| Customwork, machine hire, and rental of machinery and equipment | 272 | 611 | 305 | 735 | 262 | 607 | 300 | 733 |
| Energy and petroleum products | 421 | 1 653 | (NA) | (NA) | 407 | 1 639 | (NA) | (NA) |
| Petroleum products | 421 | 1 459 | 472 | 1 133 | 407 | 1 446 | 458 | 1 128 |
| Gasoline | 417 | 710 | (NA) | (NA) | 407 | 701 | 451 | 659 |
| Diesel fuel | 384 | 586 | (NA) | (NA) | 379 | 582 | 371 | 347 |
| LP gas, butane, and propane | 75 | 50 | (NA) | (NA) | 75 | 50 | 101 | 30 |
| Fuel oil | 54 | (D) | (NA) | (NA) | 54 | (D) | | |
| Natural gas | 1 | (D) | (NA) | (NA) | 1 | (D) | 458 | 92 |
| Kerosene, motor oil, and grease | 421 | 97 | (NA) | (NA) | 407 | 96 | | |
| Electricity | 319 | 194 | (NA) | (NA) | 314 | 193 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 10 | 1 | (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 | 264 | 102 356 | 259 | 101 670 | 242 | 79 543 |
| Cropland fertilized, except pasture | 264 | 101 186 | 259 | 100 500 | (NA) | 78 323 |
| Pasture and rangeland fertilized | 5 | 1 170 | 5 | 1 170 | (NA) | 1 220 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 42 | 15 257 | 42 | 15 257 | (NA) | 10 001 |
| Nematodes in crops | 1 | (D) | 1 | (D) | 1 | (D) |
| Diseases in crops and orchards | 2 | (D) | 2 | (D) | 5 | 1 540 |
| Weeds, grass, or brush in crops and pasture | 254 | 112 538 | 254 | 112 538 | (NA) | 70 972 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 7 | 1 800 | 7 | 1 800 | 3 | 29 |
| Insect control on livestock and poultry | 188 | (X) | 188 | (X) | 65 | (X) |
| Sanitation and rodent and bird control | 41 | (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 | 421 | 468 | 407 | 454 |
| ... $1,000 | 27 626 | 17 936 | 27 386 | 17 767 |
| Average per farm ... dollars | 65 620 | 38 325 | 67 287 | 39 134 |
| Farms by value group: | | | | |
| $1 to $4,999 | 17 | 38 | 17 | 33 |
| $5,000 to $9,999 | 25 | 31 | 12 | 27 |
| $10,000 to $19,999 | 14 | 81 | 14 | 77 |

| | 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 | 71 | 92 | 71 | 92 |
| $30,000 to $49,999 | 79 | 114 | 79 | 114 |
| $50,000 to $69,999 | 39 | 46 | 39 | 46 |
| $70,000 to $99,999 | 96 | | 96 | |
| $100,000 to $199,999 | 64 | 66 | 63 | 65 |
| $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 | 369 | 533 | 233 | 297 | 211 | 236 | 403 | 566 | 347 |
| Motortrucks including pickups | 404 | 1 136 | 278 | 416 | 326 | 720 | 442 | 1 119 | 383 |
| Wheel tractors | 395 | 1 247 | 164 | 254 | 373 | 993 | 438 | 1 302 | 255 |
| Grain and bean combines, self-propelled only | 197 | 243 | 64 | 70 | 141 | 173 | 203 | 254 | 52 |
| Corn heads for combines | 1 | (D) | – | – | 1 | (D) | 3 | 3 | 2 |
| Other cornpickers and picker-shellers | 14 | 14 | – | – | 14 | 14 | 15 | 16 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 69 | 69 | 29 | 29 | 40 | 40 | 44 | 45 | 10 |
| Pickup balers | 132 | 155 | 84 | 84 | 64 | 71 | 132 | 135 | 50 |
| Field forage harvesters, shear bar or flywheel type | 41 | 42 | 11 | 11 | 30 | 31 | 79 | 87 | 17 |

## 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 | 176 | 70 | (X) | 134 | (X) | 170 | 159 |
| Workers | 420 | (X) | 129 | (X) | 291 | 412 | 402 |
| Farms with— | | | | | | | |
| 1 worker | 82 | 34 | 34 | 73 | 73 | 77 | 79 |
| 2 workers | 40 | 20 | 40 | 27 | 54 | 40 | 24 |
| 3 or 4 workers | 38 | 16 | 55 | 19 | 64 | 37 | 32 |
| 5 to 9 workers | 16 | – | – | 15 | 100 | 16 | 21 |
| 10 workers or more | – | – | – | – | – | – | 3 |

# 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 | 302 | (X) | 365 | (X) | 295 | (X) | 353 | (X) |
| Any cattle, hogs, or sheep | 289 | (X) | 351 | (X) | 283 | (X) | 339 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 297 | 7 460 | 370 | 6 627 | 290 | 7 416 | 359 | 6 587 |
| Any cattle, hogs, or sheep $1,000 | 289 | 7 021 | 359 | (NA) | 283 | 6 977 | 348 | 6 127 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 274 | 31 798 | 342 | 43 235 | 270 | 31 693 | 332 | 42 994 |
| Cows and heifers that had calved | 249 | 16 407 | 322 | 23 815 | 245 | 16 334 | 314 | 23 677 |
| Beef cows | 239 | 15 725 | 313 | 22 702 | 236 | 15 658 | 305 | 22 564 |
| Milk cows | 50 | 682 | 65 | 1 113 | 47 | 676 | 65 | 1 113 |
| Heifers and heifer calves | 235 | 8 418 | (NA) | (NA) | 232 | 8 397 | 251 | 8 635 |
| Steers, steer calves, bulls and bull calves | 252 | 6 973 | (NA) | (NA) | 248 | 6 962 | 284 | 10 682 |
| Sales: | | | | | | | | |
| Cattle and calves | 275 | 18 740 | 350 | 25 420 | 272 | 18 714 | 341 | 25 308 |
| $1,000 | (X) | 6 396 | (X) | (NA) | (X) | 6 389 | (X) | 5 540 |
| Calves | 180 | 7 430 | (NA) | (NA) | 177 | 7 404 | 200 | 9 743 |
| $1,000 | (X) | 2 045 | (X) | (NA) | (X) | 2 039 | (X) | 1 279 |
| Cattle | 218 | 11 310 | (NA) | (NA) | 218 | 11 310 | 261 | 15 565 |
| $1,000 | (X) | 4 351 | (X) | (NA) | (X) | 4 351 | (X) | 4 261 |
| Fattened cattle | 13 | 561 | (NA) | (NA) | 13 | 561 | 31 | 2 333 |
| $1,000 | (X) | 219 | (X) | (NA) | (X) | 219 | (X) | 817 |
| Dairy products $1,000 | 26 | 393 | (NA) | (NA) | 26 | 393 | 37 | 422 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 42 | 2 976 | 65 | 4 226 | 41 | (D) | 63 | (D) |
| Used or to be used for breeding | 32 | 547 | (NA) | (NA) | 31 | (D) | 37 | (D) |
| Other hogs and pigs | 38 | 2 429 | (NA) | (NA) | 37 | (D) | 59 | 3 596 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 35 | 637 | 44 | 871 | 34 | (D) | 42 | (D) |
| Dec. 1 of preceding year and May 31 | 27 | 413 | 39 | 485 | 27 | 413 | 37 | (D) |
| June 1 and Nov. 30 | 23 | 224 | 26 | 386 | 22 | (D) | 26 | 386 |
| Sheep and lambs | 34 | 5 291 | 33 | 5 357 | 32 | (D) | 30 | 4 606 |
| Ewes 1 year old or older | 31 | 3 712 | (NA) | (NA) | 29 | (D) | 25 | 3 297 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 91 | 370 | 87 | 482 | 88 | 360 | 82 | 463 |
| Sales: | | | | | | | | |
| Hogs and pigs | 45 | 5 594 | 67 | 8 184 | 44 | (D) | 65 | (D) |
| $1,000 | (X) | 373 | (X) | (NA) | (X) | (D) | (X) | 443 |
| Feeder pigs | 18 | 2 127 | 15 | 3 408 | 17 | (D) | 13 | (D) |
| $1,000 | (X) | 80 | (X) | (NA) | (X) | (D) | (X) | 78 |
| Sheep and lambs | 39 | 3 938 | 39 | 4 939 | 37 | (D) | 36 | 4 500 |
| Sheep and lambs shorn | 33 | 3 995 | (NA) | (NA) | 31 | (D) | 29 | 3 725 |
| Pounds of wool | (X) | 42 695 | (X) | (NA) | (X) | (D) | (X) | 35 514 |
| Sheep, lambs, and wool $1,000 | 39 | 252 | (NA) | (NA) | 37 | (D) | 36 | 144 |
| Goats | – | – | (NA) | (NA) | – | – | 2 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (D) |
| Horses and ponies | 16 | 63 | 25 | 121 | 16 | 63 | 23 | (D) |
| $1,000 | (X) | 41 | (X) | (NA) | (X) | 41 | (X) | 31 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 59 | (X) | 75 | (X) | 57 | (X) | 74 | (X) |
| Chickens 3 months old or older | 57 | 2 289 | 75 | 3 507 | 55 | (D) | 74 | (D) |
| Hens and pullets of laying age | 57 | (D) | 74 | 3 393 | 55 | (D) | 73 | (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) | – | – | 2 | (D) |
| Broilers and other meat-type chickens | 11 | 1 471 | 9 | 871 | 10 | (D) | 9 | 871 |
| Turkeys | 4 | 48 | (NA) | (NA) | 4 | 48 | 4 | 72 |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 3 | (D) | 4 | 54 |
| Turkey hens kept for breeding | 4 | (D) | (NA) | (NA) | 4 | (D) | 4 | 18 |
| Other poultry | 8 | (X) | (NA) | (X) | 8 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 13 | (X) | 7 | (X) | 12 | (X) | 7 | (X) |
| Chickens 3 months old or older | 3 | 215 | 6 | 212 | 3 | 215 | 6 | 212 |
| Hens and pullets of laying age | 3 | 215 | 5 | 110 | 3 | 215 | 5 | 110 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 6 | 805 | 5 | 795 | 5 | (D) | 5 | 795 |
| 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 | 4 | (X) | (NA) | (X) | 4 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 22 | 5 | 28 | 8 | 21 | (D) | 28 | 8 |

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 | 84 | 7 938 | (X) | – | – | 84 | 7 938 | (X) | – | – |
| | 1974 | 115 | 10 145 | (X) | (NA) | (NA) | 115 | 10 145 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 12 | 904 | 16 731 | – | – | 12 | 904 | 16 731 | – | – |
| | 1974 | 14 | 425 | 13 223 | (NA) | (NA) | 14 | 425 | 13 223 | – | – |
| For silage or green chop (tons, green) | 1978 | 71 | 6 900 | 29 805 | – | – | 71 | 6 900 | 29 805 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 82 | 8 329 | 37 592 | 1 | (D) |
| For fodder, hogged or grazed | 1978 | 4 | 134 | (X) | – | – | 4 | 134 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 30 | 1 391 | (X) | – | – |
| Sorghums for all purposes | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 6 | 109 | (X) | (NA) | (NA) | 6 | 109 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (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) | 3 | 29 | 315 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 361 | 124 965 | 2 924 770 | – | – | 350 | 124 178 | 2 916 100 | – | – |
| | 1974 | 421 | 131 491 | 2 688 166 | (NA) | (NA) | 420 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 183 | 13 574 | 637 333 | 1 | (D) | 181 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 227 | 16 678 | 593 269 | – | – |
| Barley for grain (bushels) | 1978 | 73 | 5 954 | 204 798 | – | – | 72 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 111 | 6 719 | 175 268 | – | – |
| Rye for grain (bushels) | 1978 | 14 | 1 551 | 45 293 | – | – | 14 | 1 551 | 45 293 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 27 | 2 263 | 57 904 | – | – |
| Other small grains for grain | 1978 | 9 | 482 | (X) | – | – | 9 | 482 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 47 | 3 972 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (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 | 6 | 4 | 489 | – | – | 6 | 4 | 489 | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 305 | 54 667 | 88 738 | 2 | (D) | 298 | 53 893 | 87 402 | 2 | (D) |
| | 1974 | 339 | 55 235 | 59 686 | (NA) | (NA) | 334 | 54 576 | 58 945 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 267 | 38 267 | 67 765 | 2 | (D) | 262 | 37 628 | 66 524 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 299 | 38 597 | 44 099 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 74 | 5 449 | 8 774 | – | – | 73 | (D) | (D) | – | – |
| Field seed crops | 1978 | 10 | 607 | (X) | – | – | 10 | 607 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 67 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 9 | 507 | 22 243 | – | – | 9 | 507 | 22 243 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 67 | 3 000 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 4 | 3 | (X) | (NA) | (NA) | 4 | 3 | (X) | – | – |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 1 | (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 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (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 | 11 | 4 234 | (X) | (NA) | (NA) | 11 | 4 234 | (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 | 1 147 | 976 492 | 1 248 | 960 698 | 1 111 | 966 322 | 1 199 | 957 534 |
| Average size of farm | (X) | 851 | (X) | 770 | (X) | 870 | (X) | 799 |
| Approximate land area | (X) | 946 560 | (X) | 946 560 | (X) | 946 560 | (X) | 946 560 |
| Proportion in farms, percent | (X) | 103.2 | (X) | 101.5 | (X) | 102.1 | (X) | 101.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 390 209 | (X) | 210 063 | (X) | 396 184 | (X) | 217 417 | (X) |
| Average per acre, dollars | (X) | 457 | (X) | 273 | (X) | 457 | (X) | 272 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 111 | 822 608 | 1 204 | 817 405 | 1 081 | 813 593 | 1 177 | 815 352 |
| Harvested cropland | 1 096 | 619 047 | 1 185 | 623 091 | 1 070 | 611 687 | 1 170 | 622 803 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 7 | 34 | 7 | (NA) | 7 | 34 | 1 | (NA) |
| 10 to 19 acres | 10 | 123 | 9 | (NA) | 4 | 43 | 7 | (NA) |
| 20 to 29 acres | 6 | 130 | 9 | (NA) | 1 | (D) | 4 | (NA) |
| 30 to 49 acres | 21 | 771 | 20 | (NA) | 12 | 458 | 19 | (NA) |
| 50 to 99 acres | 48 | 3 534 | 42 | (NA) | 44 | 3 272 | 41 | (NA) |
| 100 to 199 acres | 132 | 19 557 | 159 | (NA) | 131 | (D) | 159 | (NA) |
| 200 to 499 acres | 395 | 132 547 | 476 | (NA) | 395 | 132 547 | 476 | (NA) |
| 500 to 999 acres | 326 | 228 027 | 325 | (NA) | 326 | 228 027 | 325 | (NA) |
| 1,000 acres or more | 151 | 234 324 | 138 | (NA) | 150 | (D) | 138 | (NA) |
| Cropland used only for pasture | 298 | 42 313 | 472 | 49 491 | 292 | (D) | 457 | 48 877 |
| Other cropland | 976 | 161 248 | 962 | 144 823 | 969 | (D) | 952 | 143 672 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 179 | 13 157 | (NA) | (NA) | 178 | (D) | 49 | 4 651 |
| Cropland on which all crops failed | 30 | 2 558 | (NA) | (NA) | 30 | 2 558 | 68 | 4 616 |
| Cropland in cultivated summer fallow | 876 | 127 559 | (NA) | (NA) | 871 | 126 333 | 889 | 124 316 |
| Cropland idle | 249 | 17 974 | (NA) | (NA) | 245 | (D) | 199 | 10 089 |
| Total woodland | 180 | 6 958 | 202 | 9 324 | 177 | 6 809 | 193 | 9 234 |
| Woodland pastured | 59 | 2 261 | (NA) | (NA) | 57 | (D) | 54 | 2 891 |
| Woodland not pastured | 143 | 4 697 | (NA) | (NA) | 142 | (D) | 158 | 6 343 |
| Other land | 972 | 146 926 | 1 084 | 133 969 | 942 | 145 920 | 1 041 | 132 948 |
| Pastureland and rangeland, other than cropland and woodland pastured | 451 | 94 888 | (NA) | (NA) | 442 | 94 457 | 464 | 79 609 |
| Land in house lots, ponds, roads, wasteland, etc | 890 | 52 038 | (NA) | (NA) | 863 | 51 463 | 981 | 53 339 |
| Pastureland, all types | 669 | 139 462 | (NA) | (NA) | 654 | 138 873 | (NA) | 131 377 |
| Irrigated land | 16 | 1 762 | 6 | 924 | 16 | 1 762 | 4 | (D) |
| Harvested cropland irrigated | 15 | (D) | (NA) | (NA) | 15 | (D) | 4 | 756 |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | (D) |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 751 | 57 937 | (X) | (X) | 744 | 57 382 | (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] | 1 147 | 58 905 | 1 248 | 57 709 | 1 111 | 58 213 | 1 199 | 57 651 |
| Average per farm, dollars | (X) | 51 356 | (X) | 46 241 | (X) | 52 397 | (X) | 48 083 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 140 | 23 475 | 123 | (NA) | 140 | 23 475 | 123 | (NA) |
| $40,000 to $99,999 | 372 | 23 368 | 356 | (NA) | 372 | 23 368 | 356 | (NA) |
| $20,000 to $39,999 | 276 | 7 783 | 344 | (NA) | 276 | 7 783 | 344 | (NA) |
| $10,000 to $19,999 | 180 | 2 712 | 209 | (NA) | 180 | 2 712 | 209 | (NA) |
| $5,000 to $9,999 | 96 | 702 | 109 | (NA) | 96 | 702 | 109 | (NA) |
| $2,500 to $4,999 | 47 | 173 | 51 | (NA) | 47 | 173 | 51 | (NA) |
| Less than $2,500 (see text) | 34 | (D) | 56 | (NA) | (X) | (X) | 7 | (NA) |
| $2,000 to $2,499 | 9 | 20 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 9 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 10 | 13 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 6 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 2 | (D) | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 1 071 | 48 479 | 1 155 | (D) | 1 051 | 47 861 | (NA) | (D) |
| Grains | 1 060 | 46 875 | (NA) | (NA) | 1 041 | 46 280 | 1 136 | 40 498 |
| Commodity Credit Corporation loans | 403 | 6 553 | (NA) | (NA) | 402 | (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 | 334 | 1 496 | (NA) | (NA) | 332 | (D) | 385 | (D) |
| Vegetables, sweet corn, and melons | 3 | 15 | (NA) | (NA) | 3 | 15 | 2 | (D) |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Nursery and greenhouse products | 4 | 78 | 4 | (D) | 4 | 78 | 1 | (D) |
| Other crops | 4 | (D) | (NA) | (NA) | 4 | (D) | 255 | 6 161 |
| Livestock, poultry, and their products | 623 | 10 426 | 803 | 9 375 | 605 | 10 353 | 762 | (D) |
| Poultry and poultry products | 54 | 177 | 94 | 256 | 54 | 177 | 88 | 255 |
| Dairy products | 70 | 1 588 | (NA) | (NA) | 70 | 1 588 | 129 | 1 440 |
| Cattle and calves | 541 | 6 564 | (NA) | (NA) | 529 | 6 539 | 688 | 5 757 |
| Hogs and pigs | 134 | 1 883 | (NA) | (NA) | 128 | 1 835 | 212 | 1 781 |
| Sheep, lambs, and wool | 39 | 146 | (NA) | (NA) | 37 | (D) | 45 | 70 |
| Other livestock and livestock products (see text) | 33 | 68 | (NA) | (NA) | 32 | (D) | 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 | 1 147 | 1 248 | 976 492 | 1 096 | 973 602 | 619 047 | 16 | 15 740 | 11 248 | 1 762 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 25 | 34 | 56 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 40 | 31 | 1 166 | 27 | (D) | (D) | 4 | 67 | 12 | 21 |
| 50 to 69 acres | 9 | 7 | 537 | 6 | 362 | 267 | – | – | – | – |
| 70 to 99 acres | 17 | 13 | 1 383 | 12 | 965 | 659 | – | – | – | – |
| 100 to 139 acres | 14 | 11 | 1 671 | 14 | 1 671 | 960 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 56 | 79 | 8 980 | 54 | 8 631 | 5 272 | – | – | – | – |
| 180 to 219 acres | 10 | 15 | 1 972 | 10 | 1 972 | 1 050 | – | – | – | – |
| 220 to 259 acres | 25 | 38 | 5 956 | 24 | 5 716 | 3 402 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 245 | 313 | 95 976 | 243 | 95 214 | 59 036 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 348 | 376 | 255 038 | 347 | 254 478 | 162 400 | 3 | 2 878 | 1 653 | 363 |
| 1,000 to 1,999 acres | 284 | 265 | 384 250 | 284 | 384 250 | 249 721 | 4 | 5 099 | 3 256 | 346 |
| 2,000 acres or more | 74 | 66 | 219 507 | 74 | 219 507 | 135 773 | 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 | 1 147 | 976 492 | 1 248 | 960 698 | 1 111 | 966 322 | 1 199 | 957 534 |
| Harvested cropland | 1 096 | 619 047 | 1 185 | 623 091 | 1 070 | 611 687 | 1 170 | 622 803 |
| Tenure of operator: | | | | | | | | |
| Full owners | 413 | 204 998 | 530 | 260 255 | 388 | 203 402 | 487 | 257 504 |
| Harvested cropland | 373 | 124 690 | (NA) | 160 054 | 355 | 124 049 | (NA) | 159 786 |
| Part owners | 558 | 665 542 | 538 | 603 982 | 556 | (D) | 537 | (D) |
| Harvested cropland | 557 | 422 860 | (NA) | 400 773 | 556 | (D) | (NA) | 400 773 |
| Tenants | 176 | 105 952 | 180 | 96 461 | 167 | (D) | 175 | (D) |
| Harvested cropland | 166 | 71 497 | (NA) | 62 264 | 159 | (D) | (NA) | 62 244 |
| Type of organization: | | | | | | | | |
| Individual or family | 985 | 778 888 | (NA) | (NA) | 955 | 777 051 | 1 059 | 790 417 |
| Partnership | 156 | 181 095 | (NA) | (NA) | 152 | 180 902 | 137 | 160 167 |
| Corporation | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (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 | 1 006 | 1 124 | 996 | 1 098 |
| Other | 141 | 121 | 115 | 98 |
| Operators by age group: | | | | |
| Under 25 years | 71 | 68 | 67 | 62 |
| 25 to 34 years | 197 | 174 | 189 | 166 |
| 35 to 44 years | 206 | 204 | 199 | 192 |
| 45 to 54 years | 213 | 285 | 210 | 279 |
| 55 to 64 years | 310 | 339 | 305 | 332 |
| 65 years and over | 150 | 175 | 141 | 165 |
| Average age | 47.9 | 49.6 | 48.0 | 49.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 850 | 890 | 831 | 871 |
| Not on farm operated | 210 | 184 | 198 | 171 |
| Not reported | 87 | 171 | 82 | 154 |
| Operators reporting days of work off farm: | | | | |
| None | 724 | 614 | 714 | 600 |
| 1 to 49 days | 134 | 109 | 133 | 108 |
| 50 to 99 days | 42 | 37 | 40 | 35 |
| 100 to 149 days | 39 | 26 | 34 | 26 |
| 150 to 199 days | 42 | 25 | 41 | 25 |
| 200 days or more | 102 | 103 | 85 | 82 |

[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 | 372 | 2 355 | 382 | 2 216 | 350 | 2 317 | 361 | 2 200 |
| Feed for livestock and poultry | 582 | 1 267 | 661 | 2 132 | 561 | 1 217 | 622 | 2 102 |
| Commercially mixed formula feeds | 205 | 611 | 438 | 1 118 | 203 | (D) | 421 | 1 107 |
| Animal health costs | 588 | 198 | (NA) | (NA) | 568 | 196 | 561 | 200 |
| Seeds, bulbs, plants, and trees | 694 | 1 750 | 728 | 1 941 | 688 | 1 728 | 716 | 1 940 |
| Commercial fertilizer | 863 | 5 613 | 869 | 3 447 | 862 | (D) | 867 | (D) |
| Other agricultural chemicals including lime | 977 | 2 052 | 838 | 1 077 | 976 | (D) | 831 | 1 077 |
| Hired farm labor | 575 | 1 776 | 469 | 1 113 | 560 | 1 676 | 460 | 1 111 |
| Contract labor | 64 | 73 | 39 | 55 | 64 | 73 | 37 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 624 | 1 169 | 546 | 579 | 608 | 1 112 | 527 | 572 |
| Energy and petroleum products | 1 144 | 4 937 | (NA) | (NA) | 1 116 | 4 889 | (NA) | (NA) |
| Petroleum products | 1 144 | 4 421 | 1 240 | 3 111 | 1 116 | 4 376 | 1 194 | 3 097 |
| Gasoline | 1 128 | 1 962 | (NA) | (NA) | 1 100 | 1 948 | 1 186 | 1 628 |
| Diesel fuel | 996 | 1 944 | (NA) | (NA) | 995 | (D) | 950 | 1 140 |
| LP gas, butane, and propane | 283 | 120 | (NA) | (NA) | 281 | (D) | 184 | 72 |
| Fuel oil | 220 | 96 | (NA) | (NA) | 220 | 96 | 1 188 | 257 |
| Natural gas | 15 | 6 | (NA) | (NA) | 9 | 1 | | |
| Kerosene, motor oil, and grease | 1 144 | 293 | (NA) | (NA) | 1 116 | 292 | | |
| Electricity | 996 | 504 | (NA) | (NA) | 988 | 500 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 56 | 13 | (NA) | (NA) | 56 | 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 | 857 | 471 284 | 856 | (D) | 867 | 400 524 |
| Cropland fertilized, except pasture | 857 | 470 231 | 856 | (D) | (NA) | 399 528 |
| Pasture and rangeland fertilized | 21 | 1 053 | 21 | 1 053 | (NA) | 996 |
| Lime | 10 | 45 | 10 | 45 | 3 | 9 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 237 | 115 016 | 237 | 115 016 | (NA) | 45 041 |
| Nematodes in crops | 12 | 1 408 | 12 | 1 408 | 3 | 205 |
| Diseases in crops and orchards | 39 | 21 743 | 39 | 21 743 | 18 | 8 344 |
| Weeds, grass, or brush in crops and pasture | 791 | 384 128 | 790 | (D) | (NA) | 271 406 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 16 | 6 664 | 16 | 6 664 | 7 | 272 |
| Insect control on livestock and poultry | 277 | (X) | 277 | (X) | 118 | (X) |
| Sanitation and rodent and bird control | 223 | (X) | 223 | (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 | 1 144 | 1 233 | 1 116 | 1 184 |
| $1,000 | 81 424 | 52 113 | 80 784 | 51 598 |
| Average per farm ---- dollars | 71 174 | 42 265 | 72 387 | 43 579 |
| Farms by value group: | | | | |
| $1 to $4,999 | 31 | 48 | 31 | 38 |
| $5,000 to $9,999 | 72 | 92 | 52 | 76 |
| $10,000 to $19,999 | 127 | 197 | 122 | 179 |

| | 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 | 144 | 219 | 142 | 216 |
| $30,000 to $49,999 | 157 | 331 | 157 | 329 |
| $50,000 to $69,999 | 137 | 145 | 137 | 145 |
| $70,000 to $99,999 | 141 | | 141 | |
| $100,000 to $199,999 | 265 | 201 | 265 | 201 |
| $200,000 or more | 70 | | 69 | |

| | 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 | 1 012 | 1 421 | 667 | 769 | 504 | 652 | 1 145 | 1 633 | 911 |
| Motortrucks including pickups | 1 118 | 3 165 | 669 | 1 003 | 968 | 2 162 | 1 171 | 2 925 | 802 |
| Wheel tractors | 1 092 | 3 641 | 472 | 645 | 1 020 | 2 996 | 1 181 | 3 742 | 691 |
| Grain and bean combines, self-propelled only | 768 | 922 | 209 | 240 | 597 | 682 | 721 | 819 | 226 |
| Corn heads for combines | 80 | 83 | 28 | 29 | 53 | 54 | 24 | 34 | 26 |
| Other cornpickers and picker-shellers | 45 | 45 | 1 | (D) | 44 | (D) | 100 | 100 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 138 | 142 | 43 | 44 | 97 | 98 | 157 | 161 | 37 |
| Pickup balers | 462 | 508 | 156 | 160 | 347 | 348 | 457 | 466 | 119 |
| Field forage harvesters, shear bar or flywheel type | 182 | 185 | 44 | 47 | 138 | 138 | 191 | 197 | 51 |

## 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 | 575 | 198 | (X) | 473 | (X) | 560 | 460 |
| Workers | 1 470 | (X) | 310 | (X) | 1 160 | 1 417 | 1 305 |
| Farms with— | | | | | | | |
| 1 worker | 272 | 139 | 139 | 236 | 236 | 272 | 207 |
| 2 workers | 126 | 31 | 62 | 120 | 240 | 126 | 95 |
| 3 or 4 workers | 119 | 21 | 67 | 77 | 242 | 105 | 108 |
| 5 to 9 workers | 38 | 7 | 42 | 23 | 137 | 38 | 39 |
| 10 workers or more | 20 | – | – | 17 | 305 | 19 | 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 | 647 | (X) | 783 | (X) | 628 | (X) | 745 | (X) |
| Any cattle, hogs, or sheep | 590 | (X) | 764 | (X) | 573 | (X) | 726 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 623 | 10 426 | 803 | 9 375 | 605 | 10 353 | 762 | (D) |
| Any cattle, hogs, or sheep $1,000 | 601 | 8 593 | 790 | (NA) | 584 | (D) | 750 | 7 608 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 534 | 35 708 | 729 | 53 002 | 519 | 35 442 | 691 | 52 367 |
| Cows and heifers that had calved | 487 | 17 041 | 677 | 24 845 | 473 | 16 919 | 650 | 24 556 |
| Beef cows | 436 | 15 324 | 599 | 22 282 | 423 | (D) | 573 | 21 999 |
| Milk cows | 101 | 1 717 | 188 | 2 563 | 99 | (D) | 183 | 2 557 |
| Heifers and heifer calves | 452 | 8 996 | (NA) | (NA) | 440 | 8 909 | 498 | 11 311 |
| Steers, steer calves, bulls and bull calves | 486 | 9 671 | (NA) | (NA) | 472 | 9 614 | 594 | 16 500 |
| Sales: | | | | | | | | |
| Cattle and calves | 541 | 21 138 | 724 | 24 941 | 529 | 21 059 | 688 | 24 701 |
| $1,000 | (X) | 6 564 | (X) | (NA) | (X) | 6 539 | (X) | 5 757 |
| Calves | 277 | 6 843 | (NA) | (NA) | 271 | 6 794 | 286 | 6 186 |
| $1,000 | (X) | 1 657 | (X) | (NA) | (X) | 1 642 | (X) | 824 |
| Cattle | 441 | 14 295 | (NA) | (NA) | 434 | 14 265 | 573 | 18 515 |
| $1,000 | (X) | 4 907 | (X) | (NA) | (X) | 4 897 | (X) | 4 933 |
| Fattened cattle | 72 | 2 001 | (NA) | (NA) | 70 | (D) | 98 | 3 209 |
| $1,000 | (X) | 806 | (X) | (NA) | (X) | (D) | (X) | 1 012 |
| Dairy products $1,000 | 70 | 1 588 | (NA) | (NA) | 70 | 1 588 | 129 | 1 440 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 129 | 13 465 | 207 | 15 696 | 124 | 12 968 | 196 | 15 519 |
| Used or to be used for breeding | 100 | 2 029 | (NA) | (NA) | 96 | 1 934 | 146 | 2 593 |
| Other hogs and pigs | 118 | 11 436 | (NA) | (NA) | 113 | 11 034 | 177 | 12 926 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 103 | 2 450 | 179 | 3 862 | 99 | 2 346 | 170 | 3 827 |
| Dec. 1 of preceding year and May 31 | 87 | 1 158 | 162 | 2 218 | 84 | 1 111 | 153 | 2 195 |
| June 1 and Nov. 30 | 90 | 1 292 | 110 | 1 644 | 87 | 1 235 | 104 | 1 632 |
| Sheep and lambs | 41 | 4 164 | 52 | 3 366 | 39 | (D) | 45 | 3 200 |
| Ewes 1 year old or older | 38 | 2 840 | (NA) | (NA) | 37 | (D) | 44 | 2 113 |
| Goats | 6 | 24 | (NA) | (NA) | 5 | (D) | – | – |
| Horses and ponies | 171 | 811 | 114 | 501 | 165 | 787 | 110 | 482 |
| Sales: | | | | | | | | |
| Hogs and pigs | 134 | 22 428 | 222 | 32 442 | 128 | 21 317 | 212 | 32 273 |
| $1,000 | (X) | 1 883 | (X) | (NA) | (X) | 1 835 | (X) | 1 781 |
| Feeder pigs | 56 | 7 375 | 63 | 13 085 | 53 | 6 349 | 57 | 12 971 |
| $1,000 | (X) | 314 | (X) | (NA) | (X) | 273 | (X) | 289 |
| Sheep and lambs | 38 | 2 435 | 49 | 2 597 | 36 | (D) | 44 | 2 497 |
| Sheep and lambs shorn | 38 | 2 903 | (NA) | (NA) | 37 | (D) | 43 | 2 692 |
| Pounds of wool | (X) | 28 219 | (X) | (NA) | (X) | (D) | (X) | 24 879 |
| Sheep, lambs, and wool $1,000 | 39 | 146 | (NA) | (NA) | 37 | (D) | 45 | 70 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 26 | 69 | 12 | 75 | 25 | (D) | 12 | 75 |
| $1,000 | (X) | 26 | (X) | (NA) | (X) | (D) | (X) | 17 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 94 | (X) | 145 | (X) | 88 | (X) | 132 | (X) |
| Chickens 3 months old or older | 77 | 19 931 | 129 | 29 657 | 74 | 19 856 | 116 | 29 057 |
| Hens and pullets of laying age | 75 | 19 695 | 129 | 29 095 | 72 | 19 620 | 116 | 28 521 |
| Pullets 3 months old or older | 6 | 236 | (NA) | (NA) | 6 | 236 | 5 | 117 |
| Pullet chicks and pullets under 3 months old | 4 | 84 | (NA) | (NA) | 4 | 84 | 2 | (D) |
| Broilers and other meat-type chickens | 35 | 3 441 | 24 | 2 287 | 31 | 2 881 | 24 | 2 287 |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 39 |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 39 |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 13 | (X) | (NA) | (X) | 12 | (X) | 10 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 31 | (X) | 53 | (X) | 31 | (X) | 50 | (X) |
| Chickens 3 months old or older | 13 | 15 644 | 34 | 21 981 | 13 | 15 644 | 33 | (D) |
| Hens and pullets of laying age | 10 | (D) | 31 | 21 790 | 10 | (D) | 30 | (D) |
| Pullets 3 months old or older | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 9 | 557 | 15 | 2 375 | 9 | 557 | 13 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | 3 | 10 008 |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 3 | 10 008 |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 3 | (X) | 7 | (X) |
| Poultry and poultry products $1,000 | 54 | 177 | 94 | 256 | 54 | 177 | 88 | 255 |

# 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 | 200 | 12 005 | (X) | 2 | (D) | 200 | 12 005 | (X) | 2 | (D) |
| | 1974 | 285 | 13 829 | (X) | (NA) | (NA) | 283 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 64 | (D) | 286 572 | 2 | (D) | 64 | (D) | 286 572 | 2 | (D) |
| | 1974 | 34 | 1 569 | 71 394 | (NA) | (NA) | 34 | 1 569 | 71 394 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 158 | 7 225 | 48 153 | 1 | (D) | 158 | 7 225 | 48 153 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 256 | 12 120 | 77 499 | – | – |
| For fodder, hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 9 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 3 | 35 | (X) | – | – | 3 | 35 | (X) | – | – |
| | 1974 | 8 | 299 | (X) | (NA) | (NA) | 8 | 299 | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | 35 | (D) | – | – | 3 | 35 | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 70 | 250 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 229 | 866 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 1 033 | 275 280 | 8 424 255 | 3 | (D) | 1 018 | 273 117 | 8 350 219 | 3 | (D) |
| | 1974 | 1 128 | 308 219 | 6 431 481 | (NA) | (NA) | 1 125 | 308 180 | 6 431 098 | 2 | (D) |
| Oats for grain (bushels) | 1978 | 416 | 26 895 | 1 426 548 | – | – | 414 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 662 | 45 776 | 1 599 773 | – | – |
| Barley for grain (bushels) | 1978 | 788 | 130 084 | 6 066 419 | 1 | (D) | 784 | 128 814 | 5 977 881 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 783 | 116 538 | 3 446 234 | 1 | (D) |
| Rye for grain (bushels) | 1978 | 43 | 3 070 | 105 621 | – | – | 43 | 3 070 | 105 621 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 69 | 3 632 | 97 652 | – | – |
| Other small grains for grain | 1978 | 159 | 10 493 | (X) | – | – | 157 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 443 | 34 196 | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | 11 | 775 | 18 600 | – | – | 11 | 775 | 18 600 | – | – |
| | 1974 | 11 | 794 | 9 658 | (NA) | (NA) | 11 | 794 | 9 658 | 1 | (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 | 85 | 7 062 | – | – | 4 | 85 | 7 062 | – | – |
| | 1974 | 4 | 250 | 10 299 | (NA) | (NA) | 4 | 250 | 10 299 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 638 | 48 381 | 96 116 | 10 | 735 | 628 | 48 048 | 95 390 | 10 | 735 |
| | 1974 | 795 | 62 804 | 98 978 | (NA) | (NA) | 786 | 62 585 | 98 743 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 498 | 25 684 | 60 316 | 9 | 725 | 491 | 25 411 | 59 625 | 9 | 725 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 628 | 35 175 | 63 961 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 115 | 3 595 | 5 937 | – | – | 114 | (D) | (D) | – | – |
| Field seed crops | 1978 | 4 | 68 | (X) | – | – | 4 | 68 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 108 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 63 | 1 500 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 8 | (X) | 3 | 8 | 3 | 8 | (X) | 3 | 8 |
| | 1974 | 4 | 18 | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (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) | 1 | (D) | (X) | 1 | (D) |
| Land in orchards | 1978 | 4 | 2 | (X) | 2 | (D) | 4 | 2 | (X) | 2 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 4 | (D) | 400 | (NA) | (NA) | 4 | (D) | 400 | (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 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 4 | 1 | (X) | 3 | 1 | 4 | 1 | (X) | 3 | 1 |
| Other crops | 1978 | 483 | 120 178 | (X) | (NA) | (NA) | 480 | 116 698 | (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 | 867 | 866 115 | 1 006 | 936 360 | 824 | 840 226 | 966 | 925 440 |
| Average size of farm | (X) | 999 | (X) | 931 | (X) | 1 020 | (X) | 958 |
| Approximate land area | (X) | 897 920 | (X) | 897 920 | (X) | 897 920 | (X) | 897 920 |
| Proportion in farms, percent | (X) | 96.5 | (X) | 104.3 | (X) | 93.6 | (X) | 103.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 327 737 | (X) | 174 723 | (X) | 340 987 | (X) | 179 948 | (X) |
| Average per acre, dollars | (X) | 328 | (X) | 188 | (X) | 326 | (X) | 188 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 839 | 686 622 | 971 | 747 319 | 811 | 681 613 | 946 | 743 792 |
| Harvested cropland | 827 | 431 743 | 959 | 462 091 | 807 | 430 901 | 943 | 460 961 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 2 | (D) | 1 | (NA) | 1 | (D) | – | (NA) |
| 10 to 19 acres | 8 | (D) | 2 | (NA) | 4 | (D) | 2 | (NA) |
| 20 to 29 acres | 3 | 73 | 9 | (NA) | 3 | 73 | 2 | (NA) |
| 30 to 49 acres | 11 | 397 | 22 | (NA) | 4 | 143 | 17 | (NA) |
| 50 to 99 acres | 50 | 3 740 | 42 | (NA) | 42 | 3 210 | 40 | (NA) |
| 100 to 199 acres | 92 | 13 493 | 139 | (NA) | 92 | 13 493 | 139 | (NA) |
| 200 to 499 acres | 335 | 114 511 | 385 | (NA) | 335 | 114 511 | 385 | (NA) |
| 500 to 999 acres | 232 | 159 541 | 287 | (NA) | 232 | 159 541 | 286 | (NA) |
| 1,000 acres or more | 94 | 139 858 | 72 | (NA) | 94 | 139 858 | 72 | (NA) |
| Cropland used only for pasture | 210 | 34 890 | 341 | 49 303 | 202 | 34 194 | 335 | 48 712 |
| Other cropland | 764 | 219 989 | 863 | 235 925 | 753 | 216 518 | 854 | 234 119 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 177 | 19 121 | (NA) | (NA) | 176 | (D) | 43 | 3 801 |
| Cropland on which all crops failed | 34 | 5 206 | (NA) | (NA) | 32 | (D) | 68 | 6 514 |
| Cropland in cultivated summer fallow | 733 | 182 497 | (NA) | (NA) | 724 | 181 179 | 818 | 207 401 |
| Cropland idle | 152 | 13 165 | (NA) | (NA) | 151 | (D) | 185 | 16 403 |
| Total woodland | 103 | 14 097 | 99 | 17 172 | 95 | 7 109 | 91 | 11 742 |
| Woodland pastured | 43 | 5 430 | (NA) | (NA) | 36 | (D) | 38 | 6 885 |
| Woodland not pastured | 72 | 8 667 | (NA) | (NA) | 70 | (D) | 57 | 4 857 |
| Other land | 709 | 165 396 | 826 | 171 869 | 678 | 151 504 | 796 | 169 906 |
| Pastureland and rangeland, other than cropland and woodland pastured | 392 | 117 957 | (NA) | (NA) | 377 | 109 167 | 418 | 121 845 |
| Land in house lots, ponds, roads, wasteland, etc | 623 | 47 439 | (NA) | (NA) | 595 | 42 337 | 752 | 48 061 |
| Pastureland, all types | 528 | 158 277 | (NA) | (NA) | 503 | 148 200 | (NA) | 177 442 |
| Irrigated land | 14 | 2 369 | – | – | 14 | 2 369 | – | – |
| Harvested cropland irrigated | 13 | 2 253 | (NA) | (NA) | 13 | 2 253 | – | – |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | – |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 520 | 48 385 | (X) | (X) | 518 | (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] | 867 | 33 532 | 1 006 | 38 903 | 824 | 33 480 | 966 | 38 806 |
| Average per farm, dollars | (X) | 38 676 | (X) | 38 671 | (X) | 40 632 | (X) | 40 172 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 60 | 10 134 | 54 | (NA) | 60 | 10 134 | 54 | (NA) |
| $40,000 to $99,999 | 219 | 12 717 | 309 | (NA) | 219 | 12 717 | 309 | (NA) |
| $20,000 to $39,999 | 267 | 7 658 | 277 | (NA) | 267 | 7 658 | 277 | (NA) |
| $10,000 to $19,999 | 148 | 2 147 | 169 | (NA) | 148 | 2 147 | 169 | (NA) |
| $5,000 to $9,999 | 93 | 685 | 89 | (NA) | 93 | 685 | 89 | (NA) |
| $2,500 to $4,999 | 37 | 140 | 66 | (NA) | 37 | 140 | 66 | (NA) |
| Less than $2,500 (see text) | 42 | (D) | 41 | (NA) | (X) | (X) | 2 | (NA) |
| $2,000 to $2,499 | 9 | 19 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 5 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 12 | 15 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 16 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 804 | 26 916 | 939 | (D) | 791 | 26 899 | (NA) | (D) |
| Grains | 791 | 25 953 | (NA) | (NA) | 785 | 25 943 | 887 | 31 817 |
| Commodity Credit Corporation loans | 240 | 2 584 | (NA) | (NA) | 240 | 2 584 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 202 | 810 | (NA) | (NA) | 195 | 803 | 288 | 1 111 |
| Vegetables, sweet corn, and melons | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | 1 | (D) | – | – | 1 | (D) |
| Other crops | 8 | (D) | (NA) | (NA) | 8 | (D) | 17 | 267 |
| Livestock, poultry, and their products | 465 | 6 616 | 626 | 5 633 | 436 | 6 581 | 598 | (D) |
| Poultry and poultry products | 24 | 256 | 49 | 280 | 23 | (D) | 46 | 276 |
| Dairy products | 35 | 814 | (NA) | (NA) | 35 | 814 | 77 | 784 |
| Cattle and calves | 420 | 4 637 | (NA) | (NA) | 401 | 4 615 | 548 | 3 863 |
| Hogs and pigs | 49 | 649 | (NA) | (NA) | 44 | 642 | 86 | 447 |
| Sheep, lambs, and wool | 22 | 92 | (NA) | (NA) | 21 | (D) | 39 | 106 |
| Other livestock and livestock products (see text) | 39 | 168 | (NA) | (NA) | 33 | 165 | 29 | (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 | 867 | 1 006 | 866 115 | 827 | 843 751 | 431 743 | 14 | 20 473 | 10 389 | 2 369 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 18 | 20 | 23 | – | – | – | – | – | – | – |
| 10 to 49 acres | 12 | 29 | 392 | 10 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 3 | 5 | 177 | 1 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 13 | 7 | 1 080 | 13 | 1 080 | 698 | – | – | – | – |
| 100 to 139 acres | 12 | 10 | 1 470 | 8 | 967 | 450 | – | – | – | – |
| 140 to 179 acres | 28 | 43 | 4 444 | 24 | 3 821 | 2 226 | – | – | – | – |
| 180 to 219 acres | 12 | 9 | 2 385 | 8 | 1 595 | 912 | – | – | – | – |
| 220 to 259 acres | 19 | 23 | 4 591 | 18 | 4 351 | 2 390 | – | – | – | – |
| 260 to 499 acres | 137 | 182 | 53 473 | 133 | 52 067 | 25 806 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 299 | 324 | 221 191 | 299 | 221 191 | 115 188 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 238 | 286 | 322 554 | 238 | 322 554 | 169 212 | 8 | 9 694 | 5 094 | 1 144 |
| 2,000 acres or more | 76 | 68 | 254 335 | 75 | 235 737 | 114 613 | 3 | 9 353 | 4 189 | 486 |

## 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 | 867 | 866 115 | 1 006 | 936 360 | 824 | 840 226 | 966 | 925 440 |
| Harvested cropland | 827 | 431 743 | 959 | 462 091 | 807 | 430 901 | 943 | 460 961 |
| Tenure of operator: | | | | | | | | |
| Full owners | 287 | 201 657 | 375 | 225 204 | 262 | 179 898 | 354 | 224 033 |
| Harvested cropland | 254 | 89 424 | (NA) | 107 475 | 247 | 89 174 | (NA) | 107 302 |
| Part owners | 427 | 560 747 | 456 | 599 269 | 420 | 558 859 | 449 | 591 152 |
| Harvested cropland | 421 | 286 616 | (NA) | 299 306 | 418 | 286 476 | (NA) | 298 585 |
| Tenants | 153 | 103 711 | 175 | 111 887 | 142 | 101 469 | 163 | 110 255 |
| Harvested cropland | 152 | 55 703 | (NA) | 55 310 | 142 | 55 251 | (NA) | 55 074 |
| Type of organization: | | | | | | | | |
| Individual or family | 756 | 707 603 | (NA) | (NA) | 722 | 702 051 | 860 | 781 597 |
| Partnership | 108 | 137 020 | (NA) | (NA) | 100 | (D) | 101 | 138 283 |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | 4 | (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 | 772 | 928 | 753 | 908 |
| Other | 95 | 72 | 71 | 53 |
| Operators by age group: | | | | |
| Under 25 years | 50 | 66 | 43 | 58 |
| 25 to 34 years | 144 | 160 | 134 | 154 |
| 35 to 44 years | 148 | 141 | 143 | 138 |
| 45 to 54 years | 201 | 224 | 195 | 217 |
| 55 to 64 years | 201 | 239 | 192 | 234 |
| 65 years and over | 123 | 170 | 117 | 160 |
| Average age | 48.3 | 49.0 | 48.5 | 49.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 629 | 703 | 608 | 683 |
| Not on farm operated | 168 | 190 | 155 | 179 |
| Not reported | 70 | 107 | 61 | 99 |
| Operators reporting days of work off farm: | | | | |
| None | 498 | 534 | 485 | 523 |
| 1 to 49 days | 120 | 83 | 118 | 77 |
| 50 to 99 days | 40 | 17 | 35 | 17 |
| 100 to 149 days | 32 | 22 | 32 | 16 |
| 150 to 199 days | 19 | 26 | 17 | 24 |
| 200 days or more | 81 | 70 | 63 | 61 |

[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 | 199 | 1 427 | 298 | 759 | 180 | 1 419 | 282 | 745 |
| Feed for livestock and poultry | 360 | 881 | 559 | 1 329 | 310 | 844 | 529 | 1 314 |
| Commercially mixed formula feeds | 112 | 542 | 365 | 524 | 83 | 521 | 348 | 518 |
| Animal health costs | 364 | 125 | (NA) | (NA) | 320 | 120 | 405 | 123 |
| Seeds, bulbs, plants, and trees | 394 | 738 | 360 | 843 | 384 | 737 | 353 | 842 |
| Commercial fertilizer | 528 | 2 406 | 483 | 1 209 | 523 | 2 404 | 477 | 1 208 |
| Other agricultural chemicals including lime | 691 | 1 577 | 536 | 382 | 680 | 1 576 | 534 | (D) |
| Hired farm labor | 376 | 1 159 | 416 | 924 | 371 | 1 158 | 415 | (D) |
| Contract labor | 34 | 59 | 29 | 49 | 34 | 59 | 29 | 49 |
| Customwork, machine hire, and rental of machinery and equipment | 543 | 1 001 | 559 | 801 | 538 | 1 000 | 552 | 799 |
| Energy and petroleum products | 863 | 3 351 | (NA) | (NA) | 803 | 3 317 | (NA) | (NA) |
| Petroleum products | 863 | 2 958 | 1 005 | 2 264 | 803 | 2 941 | 966 | 2 254 |
| Gasoline | 854 | 1 340 | (NA) | (NA) | 794 | 1 329 | 953 | 1 141 |
| Diesel fuel | 742 | 1 266 | (NA) | (NA) | 726 | 1 263 | 833 | 858 |
| LP gas, butane, and propane | 146 | 104 | (NA) | (NA) | 146 | 104 | 108 | 45 |
| Fuel oil | 189 | 74 | (NA) | (NA) | 180 | 73 | | |
| Natural gas | 5 | 1 | (NA) | (NA) | 5 | 1 | 966 | 210 |
| Kerosene, motor oil, and grease | 863 | 173 | (NA) | (NA) | 803 | 171 | | |
| Electricity | 701 | 386 | (NA) | (NA) | 641 | 370 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 60 | 7 | (NA) | (NA) | 60 | 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 | 528 | 211 601 | 523 | 211 401 | 477 | 170 368 |
| Cropland fertilized, except pasture | 528 | 209 782 | 523 | 209 582 | (NA) | 169 282 |
| Pasture and rangeland fertilized | 14 | 1 819 | 14 | 1 819 | (NA) | 1 086 |
| Lime | 11 | 5 002 | 11 | 5 002 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 114 | 45 695 | 109 | 45 495 | (NA) | 21 175 |
| Nematodes in crops | 17 | 1 445 | 17 | 1 445 | – | – |
| Diseases in crops and orchards | 48 | 19 342 | 48 | 19 342 | 15 | 5 318 |
| Weeds, grass, or brush in crops and pasture | 557 | 240 191 | 551 | 240 061 | (NA) | 166 761 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 11 | 2 600 | 11 | 2 600 | 2 | (D) |
| Insect control on livestock and poultry | 249 | (X) | 230 | (X) | 70 | (X) |
| Sanitation and rodent and bird control | 190 | (X) | 171 | (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 | 863 | 1 006 | 803 | 966 |
| $1,000 | 54 242 | 38 735 | 53 698 | 38 061 |
| Average per farm—dollars | 62 853 | 38 504 | 66 872 | 39 401 |
| Farms by value group: | | | | |
| $1 to $4,999 | 5 | 58 | 5 | 43 |
| $5,000 to $9,999 | 102 | 92 | 61 | 84 |
| $10,000 to $19,999 | 93 | 154 | 74 | 146 |

| | 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 | 89 | 160 | 89 | 159 |
| $30,000 to $49,999 | 101 | 272 | 101 | 269 |
| $50,000 to $69,999 | 142 | 139 | 142 | 139 |
| $70,000 to $99,999 | 148 | | 148 | |
| $100,000 to $199,999 | 153 | 131 | 153 | 126 |
| $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 | 760 | 1 058 | 470 | 551 | 422 | 507 | 946 | 1 290 | 806 |
| Motortrucks including pickups | 846 | 2 299 | 514 | 752 | 695 | 1 547 | 955 | 2 350 | 722 |
| Wheel tractors | 830 | 2 558 | 327 | 404 | 785 | 2 154 | 948 | 2 901 | 620 |
| Grain and bean combines, self-propelled only | 595 | 755 | 149 | 164 | 467 | 591 | 603 | 709 | 204 |
| Corn heads for combines | 20 | 20 | 2 | (D) | 18 | (D) | 4 | 9 | 3 |
| Other compickers and picker-shellers | 1 | (D) | – | – | 1 | (D) | 60 | 61 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 91 | 110 | 5 | 5 | 86 | 105 | 137 | 152 | 34 |
| Pickup balers | 160 | 170 | 52 | 54 | 116 | 116 | 307 | 318 | 96 |
| Field forage harvesters, shear bar or flywheel type | 70 | 94 | 13 | 14 | 57 | 80 | 156 | 158 | 21 |

## 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 | 376 | 138 | (X) | 311 | (X) | 371 | 415 |
| Workers | 893 | (X) | 227 | (X) | 666 | 888 | 1 200 |
| Farms with— | | | | | | | |
| 1 worker | 139 | 88 | 88 | 141 | 141 | 134 | 169 |
| 2 workers | 101 | 24 | 48 | 83 | 166 | 101 | 95 |
| 3 or 4 workers | 106 | 22 | 68 | 66 | 221 | 106 | 92 |
| 5 to 9 workers | 30 | 4 | 23 | 21 | 138 | 30 | 41 |
| 10 workers or more | – | – | – | – | – | – | 18 |

# 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 | 479 | (X) | 625 | (X) | 447 | (X) | 593 | (X) |
| Any cattle, hogs, or sheep | 428 | (X) | 601 | (X) | 405 | (X) | 570 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 465 | 6 616 | 626 | 5 633 | 436 | 6 581 | 598 | 5 559 |
| Any cattle, hogs, or sheep $1,000 | 442 | 5 377 | 602 | (NA) | 419 | (D) | 575 | 4 416 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 402 | 29 619 | 574 | 43 807 | 383 | 29 230 | 545 | 42 276 |
| Cows and heifers that had calved | 377 | 15 980 | 535 | 24 594 | 361 | 15 746 | 513 | 23 645 |
| Beef cows | 356 | 14 839 | 504 | 23 068 | 340 | 14 605 | 483 | (D) |
| Milk cows | 52 | 1 141 | 100 | 1 526 | 52 | 1 141 | 99 | (D) |
| Heifers and heifer calves | 314 | 7 327 | (NA) | (NA) | 300 | 7 233 | 374 | 7 792 |
| Steers, steer calves, bulls and bull calves | 369 | 6 312 | (NA) | (NA) | 355 | 6 251 | 468 | 10 839 |
| Sales: | | | | | | | | |
| Cattle and calves | 420 | 15 895 | 573 | 19 989 | 401 | 15 737 | 548 | 19 287 |
| $1,000 | (X) | 4 637 | (X) | (NA) | (X) | 4 615 | (X) | 3 863 |
| Calves | 263 | 8 064 | (NA) | (NA) | 251 | 7 931 | 298 | 8 090 |
| $1,000 | (X) | 1 881 | (X) | (NA) | (X) | 1 865 | (X) | 1 143 |
| Cattle | 308 | 7 831 | (NA) | (NA) | 300 | 7 806 | 446 | 11 197 |
| $1,000 | (X) | 2 756 | (X) | (NA) | (X) | 2 750 | (X) | 2 719 |
| Fattened cattle | 36 | 1 006 | (NA) | (NA) | 33 | 1 001 | 72 | 2 075 |
| $1,000 | (X) | 303 | (X) | (NA) | (X) | 302 | (X) | 541 |
| Dairy products $1,000 | 35 | 814 | (NA) | (NA) | 35 | 814 | 77 | 784 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 50 | 4 200 | 87 | 5 294 | 46 | 3 976 | 82 | 5 080 |
| Used or to be used for breeding | 38 | 766 | (NA) | (NA) | 34 | 707 | 58 | 627 |
| Other hogs and pigs | 40 | 3 434 | (NA) | (NA) | 37 | 3 269 | 65 | 4 453 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 38 | 700 | 82 | 1 384 | 34 | 675 | 76 | 1 314 |
| Dec. 1 of preceding year and May 31 | 32 | 326 | 74 | 739 | 28 | 315 | 68 | (D) |
| June 1 and Nov. 30 | 34 | 374 | 51 | 645 | 30 | 360 | 49 | (D) |
| Sheep and lambs | 24 | 2 410 | 46 | 4 767 | 23 | (D) | 43 | 4 498 |
| Ewes 1 year old or older | 21 | 1 608 | (NA) | (NA) | 20 | (D) | 42 | 3 007 |
| Goats | 3 | 56 | (NA) | (NA) | 3 | 56 | 2 | (D) |
| Horses and ponies | 156 | 1 177 | 117 | 1 284 | 144 | 1 028 | 107 | 859 |
| Sales: | | | | | | | | |
| Hogs and pigs | 49 | 7 942 | 92 | 9 681 | 44 | 7 856 | 86 | 9 350 |
| $1,000 | (X) | 649 | (X) | (NA) | (X) | 642 | (X) | 447 |
| Feeder pigs | 12 | 2 064 | 30 | 4 204 | 11 | (D) | 30 | 4 204 |
| $1,000 | (X) | 83 | (X) | (NA) | (X) | (D) | (X) | 83 |
| Sheep and lambs | 21 | 1 667 | 42 | 4 064 | 20 | (D) | 39 | 3 841 |
| Sheep and lambs shorn | 20 | 1 817 | (NA) | (NA) | 19 | (D) | 38 | 3 264 |
| Pounds of wool | (X) | 18 930 | (X) | (NA) | (X) | (D) | (X) | 27 043 |
| Sheep, lambs, and wool $1,000 | 22 | 92 | (NA) | (NA) | 21 | (D) | 39 | 106 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Horses and ponies | 36 | 193 | 32 | 311 | 30 | 171 | 28 | 179 |
| $1,000 | (X) | 51 | (X) | (NA) | (X) | 49 | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 51 | (X) | 92 | (X) | 46 | (X) | 88 | (X) |
| Chickens 3 months old or older | 40 | 3 280 | 85 | 7 893 | 35 | 3 078 | 81 | 6 200 |
| Hens and pullets of laying age | 39 | 2 962 | 85 | 7 422 | 34 | 2 760 | 81 | (D) |
| Pullets 3 months old or older | 6 | 318 | (NA) | (NA) | 6 | 318 | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 11 | 1 082 | 9 | 806 | 11 | 1 082 | 9 | 806 |
| Turkeys | 5 | 35 007 | (NA) | (NA) | 5 | 35 007 | 8 | 21 004 |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | 8 | 21 004 |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Other poultry | 11 | (X) | (NA) | (X) | 10 | (X) | 10 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 18 | (X) | 29 | (X) | 17 | (X) | 28 | (X) |
| Chickens 3 months old or older | 10 | 740 | 19 | 4 528 | 10 | 740 | 18 | (D) |
| Hens and pullets of laying age | 10 | 740 | 17 | 4 173 | 10 | 740 | 16 | (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 | 5 | 633 | 4 | 345 | 4 | (D) | 4 | 345 |
| Turkeys | 4 | 49 133 | (NA) | (NA) | 4 | 49 133 | 8 | 51 000 |
| Turkeys for slaughter | 4 | 49 133 | (NA) | (NA) | 4 | 49 133 | 8 | 51 000 |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 4 | (X) |
| Poultry and poultry products $1,000 | 24 | 256 | 49 | 280 | 23 | (D) | 46 | 276 |

# 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 | 68 | 4 597 | (X) | 4 | 364 | 68 | 4 597 | (X) | 4 | 364 |
| | 1974 | 67 | 3 124 | (X) | (NA) | (NA) | 67 | 3 124 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 9 | (D) | 77 993 | 4 | 364 | 9 | (D) | 77 993 | 4 | 364 |
| | 1974 | 6 | 350 | 17 500 | (NA) | (NA) | 6 | (D) | 17 500 | – | – |
| For silage or green chop (tons, green) | 1978 | 60 | 3 520 | 21 548 | – | – | 60 | 3 520 | 21 548 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 61 | 2 699 | 12 313 | – | – |
| For fodder, hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 3 | 82 | (X) | – | – | 3 | 82 | (X) | – | – |
| | 1974 | 6 | 355 | (X) | (NA) | (NA) | 6 | 355 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 115 | 228 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 778 | 239 870 | 6 622 745 | 4 | 515 | 772 | 239 651 | 6 618 010 | 4 | 515 |
| | 1974 | 888 | 267 273 | 5 068 914 | (NA) | (NA) | 878 | 266 992 | 5 065 157 | – | – |
| Oats for grain (bushels) | 1978 | 273 | 16 018 | 688 634 | – | – | 272 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 360 | 20 041 | 540 385 | – | – |
| Barley for grain (bushels) | 1978 | 485 | 66 575 | 2 600 637 | 3 | 127 | 484 | (D) | (D) | 3 | 127 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 565 | 66 629 | 1 485 536 | – | – |
| Rye for grain (bushels) | 1978 | 20 | 1 529 | 42 600 | – | – | 19 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 29 | 1 809 | 30 518 | – | – |
| Other small grains for grain | 1978 | 114 | 11 681 | (X) | – | – | 114 | 11 681 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 315 | 26 968 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (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 | 3 | 4 | (D) | 1 | (D) | 3 | 4 | (D) | 1 | (D) |
| | 1974 | 3 | 5 | 440 | (NA) | (NA) | 3 | 5 | 440 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 482 | 53 886 | 79 579 | 8 | 683 | 468 | 53 338 | 78 803 | 8 | 683 |
| | 1974 | 645 | 75 167 | 92 730 | (NA) | (NA) | 642 | 74 655 | 92 521 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 273 | 18 168 | 30 523 | 8 | 683 | 271 | (D) | (D) | 8 | 683 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 358 | 25 750 | 35 101 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 168 | 10 150 | 16 532 | – | – | 166 | (D) | (D) | – | – |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (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) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 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) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (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 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 157 | 44 775 | (X) | (NA) | (NA) | 157 | 44 775 | (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 | 295 | 759 844 | 271 | 769 101 | 267 | 362 915 | 259 | 374 806 |
| Average size of farm | (X) | 2 576 | (X) | 2 838 | (X) | 1 359 | (X) | 1 447 |
| Approximate land area | (X) | 728 960 | (X) | 728 960 | (X) | 728 960 | (X) | 728 960 |
| Proportion in farms, percent | (X) | 104.2 | (X) | 105.5 | (X) | 49.8 | (X) | 51.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 323 923 | (X) | 206 472 | (X) | 205 846 | (X) | 161 564 | (X) |
| Average per acre, dollars | (X) | 135 | (X) | 73 | (X) | 161 | (X) | 112 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 274 | (D) | 253 | 119 564 | 256 | 141 476 | 247 | 118 554 |
| Harvested cropland | 266 | 84 266 | 250 | 75 811 | 251 | 83 440 | 244 | 75 416 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | – | – | – | (NA) | – | – | – | (NA) |
| 10 to 19 acres | – | – | – | (NA) | – | – | – | (NA) |
| 20 to 29 acres | 7 | 160 | – | (NA) | 2 | (D) | – | (NA) |
| 30 to 49 acres | 12 | 415 | 4 | (NA) | 8 | 280 | 3 | (NA) |
| 50 to 99 acres | 16 | 1 164 | 30 | (NA) | 13 | 983 | 25 | (NA) |
| 100 to 199 acres | 56 | 8 100 | 52 | (NA) | 54 | (D) | 52 | (NA) |
| 200 to 499 acres | 136 | 42 941 | 131 | (NA) | 135 | (D) | 131 | (NA) |
| 500 to 999 acres | 30 | 20 718 | 31 | (NA) | 30 | 20 718 | 31 | (NA) |
| 1,000 acres or more | 9 | 10 768 | 2 | (NA) | 9 | 10 768 | 2 | (NA) |
| Cropland used only for pasture | 63 | (D) | 77 | 17 160 | 58 | 12 261 | 71 | (D) |
| Other cropland | 196 | 47 411 | 176 | 26 593 | 185 | 45 775 | 174 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 38 | 2 539 | (NA) | (NA) | 36 | (D) | 10 | (D) |
| Cropland on which all crops failed | 9 | 448 | (NA) | (NA) | 9 | 448 | 15 | 889 |
| Cropland in cultivated summer fallow | 180 | 40 677 | (NA) | (NA) | 170 | 39 381 | 159 | 23 041 |
| Cropland idle | 39 | 3 747 | (NA) | (NA) | 36 | (D) | 21 | 1 747 |
| Total woodland | 23 | 7 262 | 15 | 6 242 | 19 | 7 065 | 15 | 6 242 |
| Woodland pastured | 12 | 6 882 | (NA) | (NA) | 8 | 6 685 | 7 | (D) |
| Woodland not pastured | 12 | 380 | (NA) | (NA) | 12 | 380 | 10 | (D) |
| Other land | 244 | 607 414 | 235 | 643 295 | 224 | 214 374 | 227 | 250 010 |
| Pastureland and rangeland, other than cropland and woodland pastured | 197 | 560 073 | (NA) | (NA) | 188 | 206 334 | 173 | 244 134 |
| Land in house lots, ponds, roads, wasteland, etc | 169 | 47 341 | (NA) | (NA) | 154 | 8 040 | 175 | 5 876 |
| Pastureland, all types | 236 | 580 446 | (NA) | (NA) | 220 | 225 280 | (NA) | 261 312 |
| Irrigated land | 3 | 206 | 2 | (D) | 3 | 206 | 2 | (D) |
| Harvested cropland irrigated | 3 | 206 | (NA) | (NA) | 3 | 206 | 2 | (D) |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 140 | 6 246 | (X) | (X) | 135 | 6 158 | (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] | 295 | 7 846 | 271 | 5 653 | 267 | 7 808 | 259 | 5 639 |
| Average per farm, dollars | (X) | 26 597 | (X) | 20 860 | (X) | 29 242 | (X) | 21 772 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 5 | 691 | 3 | (NA) | 5 | 691 | 3 | (NA) |
| $40,000 to $99,999 | 56 | 3 288 | 23 | (NA) | 56 | 3 288 | 23 | (NA) |
| $20,000 to $39,999 | 91 | 2 588 | 78 | (NA) | 91 | 2 588 | 78 | (NA) |
| $10,000 to $19,999 | 66 | 940 | 85 | (NA) | 66 | 940 | 85 | (NA) |
| $5,000 to $9,999 | 39 | 260 | 43 | (NA) | 39 | 260 | 43 | (NA) |
| $2,500 to $4,999 | 10 | 41 | 20 | (NA) | 10 | 41 | 20 | (NA) |
| Less than $2,500 (see text) | 27 | (D) | 18 | (NA) | (X) | (X) | 7 | (NA) |
| $2,000 to $2,499 | 9 | 21 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 6 | 10 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 4 | 4 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 8 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 204 | 2 649 | 196 | 2 528 | 194 | 2 632 | (NA) | 2 526 |
| Grains | 190 | 1 998 | (NA) | (NA) | 182 | (D) | 184 | 2 182 |
| Commodity Credit Corporation loans | 50 | 352 | (NA) | (NA) | 46 | 349 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 82 | (D) | (NA) | (NA) | 80 | (D) | 69 | 345 |
| Vegetables, sweet corn, and melons | – | – | (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 | 247 | 5 197 | 231 | 3 125 | 232 | 5 175 | 222 | 3 112 |
| Poultry and poultry products | 16 | 2 | 22 | 5 | 16 | 2 | 21 | (D) |
| Dairy products | 27 | 324 | (NA) | (NA) | 26 | (D) | 32 | 197 |
| Cattle and calves | 241 | 4 795 | (NA) | (NA) | 227 | 4 776 | 220 | 2 829 |
| Hogs and pigs | 18 | 44 | (NA) | (NA) | 17 | (D) | 34 | 67 |
| Sheep, lambs, and wool | 3 | 5 | (NA) | (NA) | 2 | (D) | 7 | (D) |
| Other livestock and livestock products (see text) | 22 | 26 | (NA) | (NA) | 20 | (D) | 12 | 12 |

[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 | 295 | 271 | 759 844 | 266 | 353 128 | 84 266 | 3 | 9 198 | 685 | 206 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 13 | 9 | 13 | – | – | – | – | – | – | – |
| 10 to 49 acres | 2 | – | (D) | 1 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | – | 1 | – | – | – | – | – | – | – | – |
| 70 to 99 acres | 5 | 4 | 404 | 3 | (D) | (D) | – | – | – | – |
| 100 to 139 acres | 1 | 3 | (D) | 1 | (D) | (D) | – | – | – | – |
| 140 to 179 acres | 13 | 6 | 2 060 | 10 | 1 580 | 683 | – | – | – | – |
| 180 to 219 acres | 3 | 2 | 590 | 3 | 590 | 320 | – | – | – | – |
| 220 to 259 acres | 3 | 9 | 730 | 3 | 730 | 313 | – | – | – | – |
| 260 to 499 acres | 54 | 44 | 20 446 | 54 | 20 446 | 8 758 | – | – | – | – |
| 500 to 999 acres | 61 | 57 | 47 084 | 57 | 44 502 | 16 537 | – | – | – | – |
| 1,000 to 1,999 acres | 81 | 78 | 107 825 | 79 | 105 183 | 30 627 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 59 | 58 | 580 539 | 55 | 179 714 | 26 845 | 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 | 295 | 759 844 | 271 | 769 101 | 267 | 362 915 | 259 | 374 806 |
| Harvested cropland | 266 | 84 266 | 250 | 75 811 | 251 | 83 440 | 244 | 75 416 |
| Tenure of operator: | | | | | | | | |
| Full owners | 123 | 106 105 | 132 | 143 216 | 105 | 103 700 | 122 | 142 511 |
| Harvested cropland | 103 | 27 550 | (NA) | 31 530 | 95 | 27 129 | (NA) | 31 210 |
| Part owners | 113 | 213 325 | 108 | 208 397 | 109 | 211 855 | 107 | (D) |
| Harvested cropland | 108 | 45 820 | (NA) | 38 544 | 105 | 45 731 | (NA) | 38 469 |
| Tenants | 59 | 440 414 | 31 | 417 488 | 53 | 47 360 | 30 | (D) |
| Harvested cropland | 55 | 10 896 | (NA) | 5 737 | 51 | 10 580 | (NA) | 5 737 |
| Type of organization: | | | | | | | | |
| Individual or family | 268 | 331 073 | (NA) | (NA) | 241 | (D) | 237 | 322 061 |
| Partnership | 24 | 35 524 | (NA) | (NA) | 24 | 35 524 | 21 | (D) |
| Corporation | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 1 | (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 | 234 | 235 | 217 | 231 | On farm operated | 200 | 175 | 189 | 165 |
| Other | 61 | 34 | 50 | 27 | Not on farm operated | 55 | 35 | 48 | 35 |
| Operators by age group: | | | | | Not reported | 40 | 59 | 30 | 58 |
| Under 25 years | 16 | 7 | 13 | 5 | Operators reporting days of work off farm: | | | | |
| 25 to 34 years | 45 | 29 | 44 | 27 | None | 146 | 127 | 132 | 123 |
| 35 to 44 years | 45 | 41 | 42 | 41 | 1 to 49 days | 54 | 26 | 54 | 26 |
| 45 to 54 years | 76 | 78 | 70 | 77 | 50 to 99 days | 9 | 5 | 9 | 5 |
| 55 to 64 years | 73 | 77 | 63 | 74 | 100 to 149 days | 8 | 3 | 8 | 3 |
| 65 years and over | 40 | 37 | 35 | 34 | 150 to 199 days | 11 | 7 | 8 | 7 |
| Average age | 49.2 | 50.9 | 48.9 | 51.0 | 200 days or more | 44 | 23 | 35 | 18 |

[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 | 118 | 384 | 139 | 638 | 106 | 274 | 133 | 635 |
| Feed for livestock and poultry | 206 | 496 | 202 | 543 | 178 | 489 | 194 | 539 |
| Commercially mixed formula feeds | 62 | 71 | 147 | 295 | 62 | 71 | 146 | (D) |
| Animal health costs | 203 | 48 | (NA) | (NA) | 180 | 45 | 176 | 54 |
| Seeds, bulbs, plants, and trees | 141 | 74 | 118 | 65 | 125 | 71 | 117 | (D) |
| Commercial fertilizer | 80 | 204 | 96 | 127 | 63 | 190 | 96 | 127 |
| Other agricultural chemicals including lime | 125 | 173 | 85 | 33 | 103 | 154 | 85 | 33 |
| Hired farm labor | 102 | 285 | 75 | 143 | 92 | 282 | 75 | 143 |
| Contract labor | 19 | 31 | 13 | 12 | 19 | 31 | 13 | 12 |
| Customwork, machine hire, and rental of machinery and equipment | 145 | 128 | 133 | 138 | 136 | 124 | 130 | 137 |
| Energy and petroleum products | 293 | 714 | (NA) | (NA) | 230 | 681 | (NA) | (NA) |
| Petroleum products | 293 | 621 | 265 | 499 | 230 | 594 | 253 | 488 |
| Gasoline | 293 | 362 | (NA) | (NA) | 230 | 347 | 247 | 339 |
| Diesel fuel | 177 | 142 | (NA) | (NA) | 166 | 141 | 172 | 87 |
| LP gas, butane, and propane | 87 | 47 | (NA) | (NA) | 75 | 39 | 77 | 23 |
| Fuel oil | 41 | 25 | (NA) | (NA) | 29 | 24 | 253 | 38 |
| Natural gas | 5 | 3 | (NA) | (NA) | 5 | 3 | | |
| Kerosene, motor oil, and grease | 293 | 41 | (NA) | (NA) | 230 | 39 | | |
| Electricity | 184 | 92 | (NA) | (NA) | 167 | 86 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 23 | 2 | (NA) | (NA) | 23 | 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 | 80 | 16 063 | 63 | 15 276 | 96 | 14 729 |
| Cropland fertilized, except pasture | 80 | (D) | 63 | (D) | (NA) | 14 713 |
| Pasture and rangeland fertilized | 2 | (D) | 2 | (D) | (NA) | 16 |
| Lime | – | – | – | – | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 19 | 3 530 | 19 | 3 530 | (NA) | 3 198 |
| Nematodes in crops | – | – | – | – | 1 | (D) |
| Diseases in crops and orchards | 12 | 4 595 | 12 | 4 595 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 93 | 19 930 | 83 | 16 855 | (NA) | 8 325 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 86 | (X) | 64 | (X) | 35 | (X) |
| Sanitation and rodent and bird control | 10 | (X) | 10 | (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 | 293 | 266 | 230 | 255 |
| $1,000 | 8 257 | 6 829 | 7 769 | 6 707 |
| Average per farm—dollars | 28 180 | 25 673 | 33 777 | 26 302 |
| Farms by value group: | | | | |
| $1 to $4,999 | 7 | 26 | 7 | 20 |
| $5,000 to $9,999 | 83 | 30 | 26 | 28 |
| $10,000 to $19,999 | 83 | 59 | 78 | 59 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 41 | 69 | 40 | 67 |
| $30,000 to $49,999 | 24 | 47 | 24 | 46 |
| $50,000 to $69,999 | 17 | 27 | 17 | 27 |
| $70,000 to $99,999 | 18 | | 18 | |
| $100,000 to $199,999 | 18 | 8 | 18 | 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 | 261 | 330 | 104 | 110 | 173 | 220 | 238 | 319 | 138 |
| Motortrucks including pickups | 267 | 511 | 157 | 192 | 205 | 319 | 252 | 501 | 163 |
| Wheel tractors | 268 | 741 | 47 | 63 | 268 | 678 | 237 | 699 | 84 |
| Grain and bean combines, self-propelled only | 110 | 110 | 15 | 15 | 95 | 95 | 97 | 104 | 8 |
| Corn heads for combines | – | – | – | – | – | – | 2 | (D) | 2 |
| Other cornpickers and picker-shellers | 1 | (D) | 1 | (D) | – | – | 4 | 4 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 48 | 60 | 2 | (D) | 46 | (D) | 32 | 39 | 6 |
| Pickup balers | 138 | 153 | 54 | 54 | 92 | 99 | 120 | 128 | 42 |
| Field forage harvesters, shear bar or flywheel type | 16 | 17 | 1 | (D) | 15 | (D) | 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 | 102 | 41 | (X) | 79 | (X) | 92 | 75 |
| Workers | 292 | (X) | 60 | (X) | 232 | 282 | 223 |
| Farms with— | | | | | | | |
| 1 worker | 41 | 28 | 28 | 29 | 29 | 31 | 34 |
| 2 workers | 10 | 7 | 14 | 17 | 34 | 10 | 12 |
| 3 or 4 workers | 33 | 6 | 18 | 21 | 79 | 33 | 19 |
| 5 to 9 workers | 13 | – | – | 7 | 35 | 13 | 9 |
| 10 workers or more | 5 | – | – | 5 | 55 | 5 | 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 | 243 | (X) | 228 | (X) | 226 | (X) | 217 | (X) |
| Any cattle, hogs, or sheep | 235 | (X) | 227 | (X) | 221 | (X) | 216 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 247 | 5 197 | 231 | 3 125 | 232 | 5 175 | 222 | 3 112 |
| Any cattle, hogs, or sheep $1,000 | 244 | 4 844 | 231 | (NA) | 229 | 4 824 | 222 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 234 | 28 727 | 220 | 33 688 | 220 | 28 243 | 211 | 33 501 |
| Cows and heifers that had calved | 225 | 18 097 | 204 | 19 222 | 212 | 17 820 | 201 | 19 169 |
| Beef cows | 217 | 17 464 | 195 | 18 623 | 204 | 17 195 | 192 | (D) |
| Milk cows | 77 | 633 | 83 | 599 | 74 | 625 | 82 | (D) |
| Heifers and heifer calves | 191 | 5 751 | (NA) | (NA) | 182 | 5 677 | 170 | 6 949 |
| Steers, steer calves, bulls and bull calves | 211 | 4 879 | (NA) | (NA) | 202 | 4 746 | 175 | 7 383 |
| Sales: | | | | | | | | |
| Cattle and calves | 241 | 16 389 | 227 | 16 474 | 227 | 16 207 | 220 | 16 411 |
| $1,000 | (X) | 4 795 | (X) | (NA) | (X) | 4 776 | (X) | 2 829 |
| Calves | 200 | 10 885 | (NA) | (NA) | 190 | 10 732 | 174 | 8 580 |
| $1,000 | (X) | 2 911 | (X) | (NA) | (X) | 2 900 | (X) | 1 106 |
| Cattle | 173 | 5 504 | (NA) | (NA) | 167 | 5 475 | 179 | 7 831 |
| $1,000 | (X) | 1 884 | (X) | (NA) | (X) | 1 876 | (X) | 1 724 |
| Fattened cattle | 16 | 421 | (NA) | (NA) | 16 | 421 | 14 | 518 |
| $1,000 | (X) | 126 | (X) | (NA) | (X) | 126 | (X) | 117 |
| Dairy products $1,000 | 27 | 324 | (NA) | (NA) | 26 | (D) | 32 | 197 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 18 | 374 | 42 | 572 | 17 | (D) | 37 | 452 |
| Used or to be used for breeding | 13 | 81 | (NA) | (NA) | 13 | 81 | 16 | 71 |
| Other hogs and pigs | 15 | 293 | (NA) | (NA) | 14 | (D) | 33 | 381 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 15 | 80 | 21 | 163 | 14 | (D) | 20 | (D) |
| Dec. 1 of preceding year and May 31 | 13 | 46 | 20 | 133 | 12 | (D) | 19 | (D) |
| June 1 and Nov. 30 | 10 | 34 | 6 | 30 | 10 | 34 | 6 | 30 |
| Sheep and lambs | 4 | (D) | 9 | 275 | 4 | (D) | 7 | (D) |
| Ewes 1 year old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 117 | 537 | 78 | 375 | 111 | 503 | 75 | 367 |
| Sales: | | | | | | | | |
| Hogs and pigs | 18 | 585 | 35 | 1 234 | 17 | (D) | 34 | (D) |
| $1,000 | (X) | 44 | (X) | (NA) | (X) | (D) | (X) | 67 |
| Feeder pigs | – | – | 8 | 601 | – | – | 8 | 601 |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | 16 |
| Sheep and lambs | 3 | (D) | 8 | 180 | 2 | (D) | 6 | (D) |
| Sheep and lambs shorn | 3 | 45 | (NA) | (NA) | 2 | (D) | 5 | 85 |
| Pounds of wool | (X) | 507 | (X) | (NA) | (X) | (D) | (X) | 934 |
| Sheep, lambs, and wool $1,000 | 3 | 5 | (NA) | (NA) | 2 | (D) | 7 | (D) |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 20 | 44 | 12 | 29 | 18 | (D) | 12 | 29 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 12 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 81 | (X) | 88 | (X) | 78 | (X) | 84 | (X) |
| Chickens 3 months old or older | 80 | 2 770 | 83 | 3 623 | 77 | 2 640 | 79 | 3 499 |
| Hens and pullets of laying age | 80 | 2 600 | 82 | 3 271 | 77 | (D) | 78 | 3 147 |
| Pullets 3 months old or older | 9 | 170 | (NA) | (NA) | 8 | (D) | 5 | 170 |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Broilers and other meat-type chickens | 13 | 1 077 | 10 | 1 040 | 13 | 1 077 | 10 | 1 040 |
| Turkeys | 4 | 30 | (NA) | (NA) | 4 | 30 | 4 | 40 |
| Turkeys for slaughter | 3 | 13 | (NA) | (NA) | 3 | 13 | 4 | 40 |
| Turkey hens kept for breeding | 3 | 17 | (NA) | (NA) | 3 | 17 | – | – |
| Other poultry | 6 | (X) | (NA) | (X) | 6 | (X) | 6 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 8 | (X) | 7 | (X) | 7 | (X) | 7 | (X) |
| Chickens 3 months old or older | 2 | (D) | 5 | 160 | 2 | (D) | 5 | 160 |
| Hens and pullets of laying age | 2 | (D) | 5 | 160 | 2 | (D) | 5 | 160 |
| 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) | – | – | – | – |
| 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 | 16 | 2 | 22 | 5 | 16 | 2 | 21 | (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 | 27 | 1 528 | (X) | – | – | 26 | (D) | (X) | – | – |
| | 1974 | 21 | 985 | (X) | (NA) | (NA) | 21 | 985 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 4 | 164 | 7 182 | (NA) | (NA) | 4 | 164 | 7 182 | – | – |
| For silage or green chop (tons, green) | 1978 | 21 | 1 202 | 6 071 | – | – | 21 | 1 202 | 6 071 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 636 | 2 916 | – | – |
| For fodder, hogged or grazed | 1978 | 3 | (D) | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 8 | 185 | (X) | – | – |
| Sorghums for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| 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) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 182 | 35 085 | 866 493 | – | – | 175 | 34 814 | 859 773 | – | – |
| | 1974 | 181 | 29 991 | 513 392 | (NA) | (NA) | 181 | 29 991 | 513 392 | – | – |
| Oats for grain (bushels) | 1978 | 150 | 8 644 | 450 383 | – | – | 147 | 8 544 | 444 883 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 148 | 8 235 | 232 549 | – | – |
| Barley for grain (bushels) | 1978 | 38 | 1 519 | 57 203 | – | – | 38 | 1 519 | 57 203 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 46 | 1 915 | 31 996 | – | – |
| Rye for grain (bushels) | 1978 | 4 | 225 | 4 375 | – | – | 4 | 225 | 4 375 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 112 | 2 590 | – | – |
| Other small grains for grain | 1978 | 5 | 162 | (X) | – | – | 5 | 162 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 388 | (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 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 6 | 3 | 143 | (NA) | (NA) | 6 | 3 | 143 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 240 | 38 498 | 60 373 | 3 | 206 | 232 | 38 223 | 59 858 | 3 | 206 |
| | 1974 | 229 | 34 227 | 33 928 | (NA) | (NA) | 223 | 33 862 | 33 717 | 2 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 206 | 24 876 | 40 873 | 3 | 206 | 201 | 24 651 | 40 413 | 3 | 206 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 191 | 21 119 | 22 528 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 69 | 5 914 | 10 968 | – | – | 67 | (D) | (D) | – | – |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 76 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 76 | 1 992 | – | – |
| 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 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 3 | 313 | (X) | (NA) | (NA) | 3 | 313 | (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 | 1 036 187 | 1 192 | 1 098 640 | 1 012 | 1 026 655 | 1 126 | 1 088 209 |
| Average size of farm | (X) | 962 | (X) | 922 | (X) | 1 014 | (X) | 966 |
| Approximate land area | (X) | 1 073 280 | (X) | 1 073 280 | (X) | 1 073 280 | (X) | 1 073 280 |
| Proportion in farms, percent | (X) | 96.5 | (X) | 102.4 | (X) | 95.7 | (X) | 101.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 377 848 | (X) | 225 283 | (X) | 397 017 | (X) | 236 777 | (X) |
| Average per acre, dollars | (X) | 376 | (X) | 244 | (X) | 377 | (X) | 245 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 050 | 877 633 | 1 164 | 945 003 | 994 | 871 060 | 1 113 | 939 601 |
| Harvested cropland | 1 042 | 560 537 | 1 153 | 535 705 | 990 | 558 505 | 1 111 | 534 165 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 5 | 20 | 4 | (NA) | 1 | (D) | – | (NA) |
| 10 to 19 acres | 10 | 145 | 10 | (NA) | 3 | 48 | 1 | (NA) |
| 20 to 29 acres | 14 | 353 | 6 | (NA) | 5 | 129 | 5 | (NA) |
| 30 to 49 acres | 41 | 1 529 | 38 | (NA) | 22 | 839 | 21 | (NA) |
| 50 to 99 acres | 79 | 5 811 | 98 | (NA) | 67 | 4 964 | 87 | (NA) |
| 100 to 199 acres | 145 | 21 304 | 171 | (NA) | 144 | (D) | 171 | (NA) |
| 200 to 499 acres | 338 | 114 192 | 436 | (NA) | 338 | 114 192 | 436 | (NA) |
| 500 to 999 acres | 268 | 186 952 | 286 | (NA) | 268 | 186 952 | 286 | (NA) |
| 1,000 acres or more | 142 | 230 231 | 104 | (NA) | 142 | 230 231 | 104 | (NA) |
| Cropland used only for pasture | 202 | 25 384 | 317 | 34 768 | 194 | 24 847 | 296 | 33 841 |
| Other cropland | 940 | 291 712 | 1 067 | 374 530 | 904 | 287 708 | 1 040 | 371 595 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 205 | 18 928 | (NA) | (NA) | 203 | (D) | 54 | 6 057 |
| Cropland on which all crops failed | 31 | 3 956 | (NA) | (NA) | 27 | (D) | 116 | 9 726 |
| Cropland in cultivated summer fallow | 874 | 245 638 | (NA) | (NA) | 843 | 242 668 | 1 007 | 333 275 |
| Cropland idle | 261 | 23 190 | (NA) | (NA) | 251 | 22 791 | 246 | 22 537 |
| Total woodland | 195 | 32 284 | 209 | 35 825 | 180 | 30 800 | 180 | 32 718 |
| Woodland pastured | 112 | 20 261 | (NA) | (NA) | 104 | 19 541 | 116 | 22 900 |
| Woodland not pastured | 126 | 12 023 | (NA) | (NA) | 118 | 11 259 | 113 | 9 818 |
| Other land | 852 | 126 270 | 948 | 117 812 | 802 | 124 795 | 901 | 115 890 |
| Pastureland and rangeland, other than cropland and woodland pastured | 382 | 76 705 | (NA) | (NA) | 364 | 75 880 | 348 | 61 998 |
| Land in house lots, ponds, roads, wasteland, etc | 773 | 49 565 | (NA) | (NA) | 732 | 48 915 | 831 | 53 892 |
| Pastureland, all types | 557 | 122 350 | (NA) | (NA) | 528 | 120 268 | (NA) | 118 739 |
| Irrigated land | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Harvested cropland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 711 | 64 615 | (X) | (X) | 686 | 64 232 | (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 | 41 438 | 1 192 | 50 319 | 1 012 | 41 357 | 1 126 | 50 238 |
| Average per farm, dollars | (X) | 38 476 | (X) | 42 214 | (X) | 40 867 | (X) | 44 616 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 78 | 14 025 | 90 | (NA) | 78 | 14 025 | 90 | (NA) |
| $40,000 to $99,999 | 253 | 15 599 | 329 | (NA) | 253 | 15 599 | 329 | (NA) |
| $20,000 to $39,999 | 253 | 7 342 | 348 | (NA) | 253 | 7 342 | 348 | (NA) |
| $10,000 to $19,999 | 213 | 3 174 | 189 | (NA) | 213 | 3 174 | 189 | (NA) |
| $5,000 to $9,999 | 124 | 897 | 95 | (NA) | 124 | 897 | 95 | (NA) |
| $2,500 to $4,999 | 91 | 321 | 68 | (NA) | 91 | 321 | 68 | (NA) |
| Less than $2,500 (see text) | 65 | 81 | 73 | (NA) | (X) | (X) | 7 | (NA) |
| $2,000 to $2,499 | 13 | 29 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 15 | 25 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 11 | 13 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 26 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 1 008 | 35 886 | 1 116 | 46 563 | 964 | 35 836 | (NA) | 46 542 |
| Grains | 979 | 34 552 | (NA) | (NA) | 947 | 34 513 | 1 076 | 45 422 |
| Commodity Credit Corporation loans | 335 | 4 154 | (NA) | (NA) | 330 | 4 151 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 243 | 852 | (NA) | (NA) | 231 | 841 | 269 | 1 103 |
| Vegetables, sweet corn, and melons | 4 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Fruits, nuts, and berries | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Nursery and greenhouse products | 2 | (D) | – | – | – | – | – | – |
| Other crops | 59 | 478 | (NA) | (NA) | 59 | 478 | 3 | (D) |
| Livestock, poultry, and their products | 457 | 5 552 | 556 | 3 755 | 430 | 5 521 | 512 | 3 696 |
| Poultry and poultry products | 43 | (D) | 45 | 177 | 35 | (D) | 43 | (D) |
| Dairy products | 26 | 404 | (NA) | (NA) | 24 | (D) | 51 | 291 |
| Cattle and calves | 417 | 4 370 | (NA) | (NA) | 399 | 4 351 | 480 | 2 811 |
| Hogs and pigs | 46 | 274 | (NA) | (NA) | 42 | 273 | 77 | 308 |
| Sheep, lambs, and wool | 32 | 76 | (NA) | (NA) | 27 | 71 | 42 | 69 |
| Other livestock and livestock products (see text) | 39 | (D) | (NA) | (NA) | 31 | 66 | 17 | (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 | 1 077 | 1 192 | 1 036 187 | 1 042 | 1 033 933 | 560 537 | 2 | (D) | (D) | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 19 | 10 | 27 | – | – | – | – | – | – | – |
| 10 to 49 acres | 13 | 6 | 354 | 11 | 299 | 191 | – | – | – | – |
| 50 to 69 acres | 8 | 11 | 479 | 6 | 359 | 220 | – | – | – | – |
| 70 to 99 acres | 17 | 14 | 1 348 | 14 | 1 118 | 593 | – | – | – | – |
| 100 to 139 acres | 27 | 18 | 3 260 | 21 | 2 488 | 1 179 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 64 | 63 | 10 191 | 63 | 10 031 | 4 988 | – | – | – | – |
| 180 to 219 acres | 15 | 15 | 2 941 | 15 | 2 941 | 1 460 | – | – | – | – |
| 220 to 259 acres | 18 | 22 | 4 269 | 18 | 4 269 | 1 887 | – | – | – | – |
| 260 to 499 acres | 204 | 253 | 76 751 | 203 | 76 451 | 35 653 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 284 | 356 | 210 106 | 283 | 209 516 | 107 120 | – | – | – | – |
| 1,000 to 1,999 acres | 313 | 336 | 440 238 | 313 | 440 238 | 235 354 | – | – | – | – |
| 2,000 acres or more | 95 | 88 | 286 223 | 95 | 286 223 | 171 892 | – | – | – | – |

## 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 | 1 036 187 | 1 192 | 1 098 640 | 1 012 | 1 026 655 | 1 126 | 1 088 209 |
| Harvested cropland | 1 042 | 560 537 | 1 153 | 535 705 | 990 | 558 505 | 1 111 | 534 165 |
| Tenure of operator: | | | | | | | | |
| Full owners | 340 | 164 265 | 382 | 184 738 | 292 | 158 038 | 339 | 177 815 |
| Harvested cropland | 310 | 80 849 | (NA) | 88 241 | 274 | 79 555 | (NA) | 87 153 |
| Part owners | 545 | 749 775 | 641 | 797 330 | 541 | 747 345 | 630 | 795 139 |
| Harvested cropland | 544 | 410 606 | (NA) | 388 817 | 540 | 410 247 | (NA) | 388 586 |
| Tenants | 192 | 122 147 | 169 | 116 572 | 179 | 121 272 | 157 | 115 255 |
| Harvested cropland | 188 | 69 082 | (NA) | 58 647 | 176 | 68 703 | (NA) | 58 426 |
| Type of organization: | | | | | | | | |
| Individual or family | 942 | 844 073 | (NA) | (NA) | 881 | 835 091 | 1 017 | 904 926 |
| Partnership | 132 | 188 331 | (NA) | (NA) | 129 | (D) | 106 | 179 363 |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | – | – | 3 | 3 920 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 863 | 1 062 | 839 | 1 023 |
| Other | 214 | 127 | 173 | 100 |
| Operators by age group: | | | | |
| Under 25 years | 43 | 32 | 42 | 31 |
| 25 to 34 years | 192 | 162 | 180 | 154 |
| 35 to 44 years | 184 | 191 | 168 | 170 |
| 45 to 54 years | 255 | 286 | 246 | 275 |
| 55 to 64 years | 265 | 364 | 256 | 347 |
| 65 years and over | 138 | 154 | 120 | 146 |
| Average age | 48.1 | 50.1 | 48.0 | 50.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 714 | 731 | 671 | 694 |
| Not on farm operated | 266 | 290 | 248 | 277 |
| Not reported | 97 | 168 | 93 | 152 |
| Operators reporting days of work off farm: | | | | |
| None | 554 | 565 | 532 | 552 |
| 1 to 49 days | 146 | 127 | 140 | 120 |
| 50 to 99 days | 58 | 25 | 55 | 22 |
| 100 to 149 days | 48 | 43 | 48 | 42 |
| 150 to 199 days | 47 | 37 | 41 | 32 |
| 200 days or more | 164 | 113 | 137 | 92 |

[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 | 191 | 1 365 | 279 | 731 | 181 | 1 348 | 249 | 715 |
| Feed for livestock and poultry | 335 | 577 | 434 | 790 | 310 | 566 | 398 | 764 |
| Commercially mixed formula feeds | 82 | 303 | 300 | 520 | 82 | 303 | 277 | 511 |
| Animal health costs | 315 | 76 | (NA) | (NA) | 290 | 73 | 392 | 71 |
| Seeds, bulbs, plants, and trees | 418 | 746 | 470 | 1 072 | 404 | 745 | 461 | 1 072 |
| Commercial fertilizer | 752 | 4 066 | 659 | 2 132 | 738 | 4 053 | 651 | 2 130 |
| Other agricultural chemicals including lime | 876 | 2 433 | 745 | 776 | 855 | 2 424 | 739 | 776 |
| Hired farm labor | 468 | 1 393 | 437 | 1 106 | 459 | 1 391 | 431 | 1 105 |
| Contract labor | 34 | 57 | 32 | 33 | 34 | 57 | 32 | 33 |
| Customwork, machine hire, and rental of machinery and equipment | 488 | 946 | 592 | 712 | 478 | 940 | 581 | 709 |
| Energy and petroleum products | 1 070 | 3 977 | (NA) | (NA) | 1 011 | 3 934 | (NA) | (NA) |
| Petroleum products | 1 070 | 3 614 | 1 170 | 2 692 | 1 011 | 3 580 | 1 107 | 2 669 |
| Gasoline | 1 022 | 1 491 | (NA) | (NA) | 971 | 1 477 | 1 091 | 1 264 |
| Diesel fuel | 966 | 1 706 | (NA) | (NA) | 921 | 1 691 | 991 | 1 067 |
| LP gas, butane, and propane | 197 | 106 | (NA) | (NA) | 192 | 105 | 229 | 131 |
| Fuel oil | 188 | 66 | (NA) | (NA) | 180 | 65 | | |
| Natural gas | 6 | 4 | (NA) | (NA) | 6 | 4 | 1 107 | 207 |
| Kerosene, motor oil, and grease | 1 070 | 241 | (NA) | (NA) | 1 011 | 237 | | |
| Electricity | 774 | 358 | (NA) | (NA) | 726 | 349 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 46 | 5 | (NA) | (NA) | 46 | 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 | 734 | 336 467 | 720 | 335 708 | 651 | 241 230 |
| Cropland fertilized, except pasture | 734 | 334 392 | 720 | 333 633 | (NA) | 239 280 |
| Pasture and rangeland fertilized | 32 | 2 075 | 32 | 2 075 | (NA) | 1 950 |
| Lime | – | – | – | – | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 138 | 50 411 | 138 | 50 411 | (NA) | 32 091 |
| Nematodes in crops | 43 | 6 942 | 39 | 6 722 | 1 | (D) |
| Diseases in crops and orchards | 21 | 5 009 | 17 | 4 673 | 18 | 5 276 |
| Weeds, grass, or brush in crops and pasture | 712 | 390 633 | 703 | 390 230 | (NA) | 258 742 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 14 | 3 141 | 14 | 3 141 | 3 | 138 |
| Insect control on livestock and poultry | 182 | (X) | 169 | (X) | 69 | (X) |
| Sanitation and rodent and bird control | 143 | (X) | 135 | (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 | 1 074 | 1 142 | 1 015 | 1 079 |
| $1,000 | 67 447 | 45 796 | 66 705 | 45 055 |
| Average per farm (dollars) | 62 800 | 40 102 | 65 720 | 41 756 |
| Farms by value group: | | | | |
| $1 to $4,999 | 35 | 59 | 30 | 49 |
| $5,000 to $9,999 | 124 | 99 | 78 | 79 |
| $10,000 to $19,999 | 145 | 198 | 145 | 174 |

| | 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 | 168 | 86 | 163 |
| $30,000 to $49,999 | 196 | 297 | 196 | 293 |
| $50,000 to $69,999 | 137 | 151 | 137 | 151 |
| $70,000 to $99,999 | 115 | 170 | 111 | 170 |
| $100,000 to $199,999 | 176 | | 176 | |
| $200,000 or more | 56 | | 56 | |

| | 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 | 961 | 1 271 | 582 | 686 | 457 | 585 | 1 035 | 1 431 | 910 |
| Motortrucks including pickups | 1 042 | 3 005 | 610 | 955 | 914 | 2 050 | 1 090 | 2 851 | 911 |
| Wheel tractors | 979 | 2 755 | 377 | 532 | 924 | 2 223 | 1 087 | 2 910 | 587 |
| Grain and bean combines, self-propelled only | 687 | 825 | 193 | 246 | 505 | 579 | 686 | 806 | 197 |
| Corn heads for combines | 19 | 22 | 19 | 22 | – | – | 2 | (D) | 2 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 6 | 7 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 107 | 117 | 35 | 35 | 72 | 82 | 121 | 133 | 30 |
| Pickup balers | 239 | 256 | 63 | 64 | 181 | 192 | 263 | 274 | 77 |
| Field forage harvesters, shear bar or flywheel type | 35 | 36 | – | – | 35 | 36 | 51 | 57 | 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 | 468 | 160 | (X) | 378 | (X) | 459 | 431 |
| Workers | 1 332 | (X) | 244 | (X) | 1 088 | 1 321 | 1 124 |
| Farms with— | | | | | | | |
| 1 worker | 221 | 119 | 119 | 158 | 158 | 213 | 199 |
| 2 workers | 86 | 18 | 36 | 99 | 198 | 86 | 90 |
| 3 or 4 workers | 87 | 18 | 54 | 60 | 197 | 86 | 93 |
| 5 to 9 workers | 51 | 5 | 35 | 43 | 282 | 51 | 34 |
| 10 workers or more | 23 | – | – | 18 | 253 | 23 | 15 |

# 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 | 481 | (X) | 577 | (X) | 450 | (X) | 529 | (X) |
| Any cattle, hogs, or sheep | 429 | (X) | 539 | (X) | 406 | (X) | 491 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 457 | 5 552 | 556 | 3 755 | 430 | 5 521 | 512 | 3 696 |
| Any cattle, hogs, or sheep ... $1,000 | 437 | 4 720 | 549 | (NA) | 414 | 4 694 | 505 | 3 188 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 413 | 22 978 | 514 | 31 760 | 392 | 22 725 | 471 | 30 907 |
| Cows and heifers that had calved | 386 | 12 192 | 480 | 16 233 | 366 | 12 086 | 444 | 15 787 |
| Beef cows | 367 | 11 637 | 451 | 15 410 | 349 | 11 536 | 422 | 14 989 |
| Milk cows | 57 | 555 | 98 | 823 | 53 | 550 | 86 | 798 |
| Heifers and heifer calves | 325 | 5 050 | (NA) | (NA) | 311 | 4 987 | 355 | 6 324 |
| Steers, steer calves, bulls and bull calves | 375 | 5 736 | (NA) | (NA) | 359 | 5 652 | 417 | 8 796 |
| Sales: | | | | | | | | |
| Cattle and calves | 417 | 14 383 | 518 | 14 289 | 399 | 14 320 | 480 | 13 965 |
| $1,000 | (X) | 4 370 | (X) | (NA) | (X) | 4 351 | (X) | 2 811 |
| Calves | 226 | 5 738 | (NA) | (NA) | 216 | 5 704 | 249 | 5 263 |
| $1,000 | (X) | 1 328 | (X) | (NA) | (X) | 1 320 | (X) | 673 |
| Cattle | 335 | 8 645 | (NA) | (NA) | 322 | 8 616 | 407 | 8 702 |
| $1,000 | (X) | 3 042 | (X) | (NA) | (X) | 3 031 | (X) | 2 138 |
| Fattened cattle | 35 | 586 | (NA) | (NA) | 32 | 579 | 60 | 1 156 |
| $1,000 | (X) | 241 | (X) | (NA) | (X) | 238 | (X) | 351 |
| Dairy products ... $1,000 | 26 | 404 | (NA) | (NA) | 24 | (D) | 51 | 291 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 50 | 2 056 | 76 | 3 575 | 43 | 2 021 | 72 | 3 519 |
| Used or to be used for breeding | 32 | 273 | (NA) | (NA) | 27 | 254 | 42 | 350 |
| Other hogs and pigs | 40 | 1 783 | (NA) | (NA) | 36 | 1 767 | 69 | 3 169 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 34 | 320 | 57 | 822 | 29 | 311 | 56 | (D) |
| Dec. 1 of preceding year and May 31 | 25 | 162 | 46 | 491 | 23 | (D) | 45 | (D) |
| June 1 and Nov. 30 | 25 | 158 | 33 | 331 | 21 | (D) | 32 | (D) |
| Sheep and lambs | 31 | 1 550 | 48 | 4 612 | 28 | 1 507 | 40 | 3 925 |
| Ewes 1 year old or older | 26 | 1 094 | (NA) | (NA) | 24 | (D) | 38 | 2 107 |
| Goats | 3 | 57 | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 137 | 720 | 118 | 464 | 124 | 617 | 105 | 427 |
| Sales: | | | | | | | | |
| Hogs and pigs | 46 | 3 160 | 81 | 6 589 | 42 | 3 128 | 77 | 6 541 |
| $1,000 | (X) | 274 | (X) | (NA) | (X) | 273 | (X) | 308 |
| Feeder pigs | 15 | 791 | 23 | 2 397 | 14 | (D) | 21 | (D) |
| $1,000 | (X) | 25 | (X) | (NA) | (X) | (D) | (X) | 43 |
| Sheep and lambs | 32 | 1 379 | 50 | 2 869 | 27 | 1 288 | 42 | 2 453 |
| Sheep and lambs shorn | 27 | 1 222 | (NA) | (NA) | 23 | 1 182 | 40 | 2 435 |
| Pounds of wool | (X) | 13 014 | (X) | (NA) | (X) | 12 594 | (X) | 23 484 |
| Sheep, lambs, and wool ... $1,000 | 32 | 76 | (NA) | (NA) | 27 | 71 | 42 | 69 |
| Goats | 3 | 35 | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | 3 | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 29 | 107 | 18 | 91 | 24 | 98 | 15 | 85 |
| $1,000 | (X) | 48 | (X) | (NA) | (X) | 44 | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 74 | (X) | 117 | (X) | 65 | (X) | 107 | (X) |
| Chickens 3 months old or older | 62 | 4 052 | 104 | 6 393 | 53 | 3 786 | 94 | 6 016 |
| Hens and pullets of laying age | 62 | (D) | 100 | 5 949 | 53 | (D) | 90 | 5 572 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 5 | 130 |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 21 | 1 766 | 23 | 2 781 | 18 | 1 710 | 22 | (D) |
| Turkeys | 3 | 9 | (NA) | (NA) | 3 | 9 | 5 | 44 |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | 5 | 44 |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 4 | (X) | 9 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 26 | (X) | 20 | (X) | 21 | (X) | 19 | (X) |
| Chickens 3 months old or older | 13 | 1 270 | 15 | 2 382 | 11 | (D) | 14 | (D) |
| Hens and pullets of laying age | 11 | 1 030 | 15 | 2 370 | 11 | 1 030 | 14 | (D) |
| Pullets 3 months old or older | 3 | 240 | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 12 | 1 520 | 2 | (D) | 9 | 1 350 | 2 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 45 502 |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 45 502 |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 3 | (X) |
| Poultry and poultry products ... $1,000 | 43 | (D) | 45 | 177 | 35 | (D) | 43 | (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 | 25 | 949 | (X) | – | – | 25 | 949 | (X) | – | – |
| | 1974 | 20 | 775 | (X) | (NA) | (NA) | 20 | 775 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 6 | 284 | 18 919 | – | – | 6 | 284 | 18 919 | – | – |
| | 1974 | 3 | (D) | 8 180 | (NA) | (NA) | 3 | (D) | 8 180 | – | – |
| For silage or green chop (tons, green) | 1978 | 19 | 665 | 4 245 | – | – | 19 | 665 | 4 245 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 594 | 2 529 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| 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) | 2 | (D) | (D) | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 954 | 305 379 | 8 869 174 | 1 | (D) | 929 | 304 527 | 8 849 987 | 1 | (D) |
| | 1974 | 1 078 | 355 845 | 7 601 199 | (NA) | (NA) | 1 062 | 355 370 | 7 596 392 | – | – |
| Oats for grain (bushels) | 1978 | 284 | 17 049 | 833 720 | – | – | 279 | 16 968 | 829 540 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 395 | 27 605 | 1 035 237 | – | – |
| Barley for grain (bushels) | 1978 | 591 | 101 165 | 4 236 145 | – | – | 581 | 100 912 | 4 226 276 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 574 | 66 232 | 1 682 443 | – | – |
| Rye for grain (bushels) | 1978 | 86 | 7 035 | 183 945 | – | – | 85 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 64 | 2 565 | 56 222 | – | – |
| Other small grains for grain | 1978 | 206 | 27 233 | (X) | – | – | 202 | 27 141 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 335 | 28 637 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (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 | 15 | (D) | (D) | – | – | 15 | (D) | (D) | – | – |
| | 1974 | 10 | 30 | 3 354 | (NA) | (NA) | 10 | 30 | 3 354 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 503 | 50 164 | 71 248 | – | – | 479 | 49 406 | 70 738 | – | – |
| | 1974 | 547 | 54 874 | 74 772 | (NA) | (NA) | 522 | 53 986 | 73 923 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 342 | 19 922 | 34 323 | – | – | 329 | 19 697 | 34 112 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 333 | 19 619 | 31 774 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 118 | 6 155 | 9 259 | – | – | 116 | (D) | (D) | – | – |
| Field seed crops | 1978 | 6 | 279 | (X) | – | – | 6 | 279 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 77 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 5 | 91 | 3 447 | – | – | 5 | 91 | 3 447 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 52 | 2 250 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| All vegetables harvested for sale (see text) | 1978 | 4 | 5 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 3 | 9 | (X) | (NA) | (NA) | 3 | 9 | (X) | – | – |
| Sweet corn | 1978 | 3 | 2 | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 8 | (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 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (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 | 3 | (D) | (X) | 1 | (D) | 3 | (D) | (X) | 1 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 141 | 59 230 | (X) | (NA) | (NA) | 141 | 59 230 | (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 | 414 | 741 815 | 380 | 711 698 | 391 | 739 519 | 374 | 711 034 |
| Average size of farm | (X) | 1 792 | (X) | 1 873 | (X) | 1 891 | (X) | 1 901 |
| Approximate land area | (X) | 744 320 | (X) | 744 320 | (X) | 744 320 | (X) | 744 320 |
| Proportion in farms, percent | (X) | 99.7 | (X) | 95.6 | (X) | 99.4 | (X) | 95.5 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 364 537 | (X) | 226 203 | (X) | 378 010 | (X) | 229 618 | (X) |
| Average per acre, dollars | (X) | 200 | (X) | 121 | (X) | 199 | (X) | 121 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 387 | 367 890 | 367 | 358 593 | 374 | (D) | 365 | (D) |
| Harvested cropland | 380 | 199 005 | 365 | 195 354 | 370 | 198 600 | 364 | (D) |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 10 to 19 acres | 10 | 163 | 3 | (NA) | 8 | (D) | 3 | (NA) |
| 20 to 29 acres | 3 | 65 | – | (NA) | 3 | 65 | – | (NA) |
| 30 to 49 acres | 9 | 318 | 1 | (NA) | 3 | 90 | 1 | (NA) |
| 50 to 99 acres | 22 | 1 613 | 23 | (NA) | 20 | (D) | 22 | (NA) |
| 100 to 199 acres | 53 | 7 786 | 34 | (NA) | 53 | 7 786 | 34 | (NA) |
| 200 to 499 acres | 124 | 44 348 | 141 | (NA) | 124 | 44 348 | 141 | (NA) |
| 500 to 999 acres | 117 | 79 737 | 123 | (NA) | 117 | 79 737 | 123 | (NA) |
| 1,000 acres or more | 42 | 64 975 | 39 | (NA) | 42 | 64 975 | 39 | (NA) |
| Cropland used only for pasture | 92 | 25 735 | 100 | 37 716 | 88 | 25 205 | 99 | (D) |
| Other cropland | 344 | 143 150 | 311 | 125 523 | 336 | (D) | 310 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 50 | 3 374 | (NA) | (NA) | 47 | (D) | 14 | (D) |
| Cropland on which all crops failed | 14 | 1 029 | (NA) | (NA) | 14 | 1 029 | 11 | 2 251 |
| Cropland in cultivated summer fallow | 330 | 124 856 | (NA) | (NA) | 322 | 124 287 | 299 | 116 131 |
| Cropland idle | 65 | 13 891 | (NA) | (NA) | 65 | 13 891 | 33 | 4 924 |
| Total woodland | 18 | 4 958 | 8 | 5 071 | 17 | (D) | 8 | (D) |
| Woodland pastured | 8 | 3 560 | (NA) | (NA) | 8 | 3 560 | – | – |
| Woodland not pastured | 17 | 1 398 | (NA) | (NA) | 16 | (D) | 8 | (D) |
| Other land | 356 | 368 967 | 333 | 348 034 | 334 | 368 312 | 328 | 347 920 |
| Pastureland and rangeland, other than cropland and woodland pastured | 252 | 340 098 | (NA) | (NA) | 244 | 339 596 | 222 | (D) |
| Land in house lots, ponds, roads, wasteland, etc | 279 | 28 869 | (NA) | (NA) | 261 | 28 716 | 266 | (D) |
| Pastureland, all types | 294 | 369 393 | (NA) | (NA) | 284 | 368 361 | (NA) | 361 875 |
| Irrigated land | 9 | 1 518 | 4 | 642 | 9 | 1 518 | 4 | 642 |
| Harvested cropland irrigated | 8 | (D) | (NA) | (NA) | 8 | (D) | 4 | 642 |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 264 | 22 400 | (X) | (X) | 259 | 22 329 | (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] | 414 | 15 002 | 380 | 16 492 | 391 | 14 971 | 374 | 16 485 |
| Average per farm, dollars | (X) | 36 237 | (X) | 43 400 | (X) | 38 289 | (X) | 44 078 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 22 | 3 644 | 24 | (NA) | 22 | 3 644 | 24 | (NA) |
| $40,000 to $99,999 | 105 | 6 352 | 126 | (NA) | 105 | 6 352 | 126 | (NA) |
| $20,000 to $39,999 | 113 | 3 323 | 106 | (NA) | 113 | 3 323 | 106 | (NA) |
| $10,000 to $19,999 | 89 | 1 297 | 71 | (NA) | 89 | 1 297 | 71 | (NA) |
| $5,000 to $9,999 | 35 | 261 | 32 | (NA) | 35 | 261 | 32 | (NA) |
| $2,500 to $4,999 | 27 | 94 | 14 | (NA) | 27 | 94 | 14 | (NA) |
| Less than $2,500 (see text) | 23 | 31 | 7 | (NA) | (X) | (X) | 1 | (NA) |
| $2,000 to $2,499 | 4 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 9 | 15 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 8 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 359 | 7 163 | 352 | 11 137 | 351 | 7 155 | (NA) | (D) |
| Grains | 354 | 6 641 | (NA) | (NA) | 346 | 6 632 | 346 | 10 833 |
| Commodity Credit Corporation loans | 117 | 1 297 | (NA) | (NA) | 117 | 1 297 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 103 | (D) | (NA) | (NA) | 103 | (D) | 70 | (D) |
| Vegetables, sweet corn, and melons | – | – | (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 | 307 | 7 839 | 280 | 5 355 | 292 | 7 816 | 275 | (D) |
| Poultry and poultry products | 18 | 4 | 18 | (D) | 18 | 4 | 18 | (D) |
| Dairy products | 18 | 500 | (NA) | (NA) | 18 | 500 | 20 | 188 |
| Cattle and calves | 274 | 6 255 | (NA) | (NA) | 265 | 6 243 | 259 | 4 051 |
| Hogs and pigs | 35 | 124 | (NA) | (NA) | 34 | (D) | 49 | 247 |
| Sheep, lambs, and wool | 93 | 784 | (NA) | (NA) | 89 | 780 | 84 | 809 |
| Other livestock and livestock products (see text) | 35 | 172 | (NA) | (NA) | 31 | (D) | 17 | 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 | 414 | 380 | 741 815 | 380 | 735 812 | 199 005 | 9 | 28 074 | 5 653 | 1 518 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 22 | 13 | 23 | – | – | – | – | – | – | – |
| 10 to 49 acres | 8 | 2 | 298 | 8 | 298 | 179 | – | – | – | – |
| 50 to 69 acres | – | 1 | – | – | – | – | – | – | – | – |
| 70 to 99 acres | 3 | 3 | (D) | 1 | (D) | (D) | – | – | – | – |
| 100 to 139 acres | 2 | 4 | (D) | 2 | (D) | (D) | – | – | – | – |
| 140 to 179 acres | 24 | 19 | 3 870 | 23 | 3 693 | 1 734 | – | – | – | – |
| 180 to 219 acres | 9 | – | 1 770 | 8 | 1 570 | 456 | – | – | – | – |
| 220 to 259 acres | 4 | 3 | 940 | 4 | 940 | 300 | – | – | – | – |
| 260 to 499 acres | 39 | 19 | 15 467 | 33 | 13 161 | 5 253 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 54 | 77 | 41 196 | 53 | 40 423 | 15 075 | – | – | – | – |
| 1,000 to 1,999 acres | 134 | 110 | 194 940 | 134 | 194 940 | 66 575 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 115 | 129 | 482 853 | 114 | 480 484 | 109 246 | 5 | 23 754 | 4 183 | 368 |

## 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 | 414 | 741 815 | 380 | 711 698 | 391 | 739 519 | 374 | 711 034 |
| Harvested cropland | 380 | 199 005 | 365 | 195 354 | 370 | 198 600 | 364 | (D) |
| Tenure of operator: | | | | | | | | |
| Full owners | 141 | 124 384 | 136 | 147 258 | 125 | 123 398 | 131 | (D) |
| Harvested cropland | 117 | 41 234 | (NA) | 45 925 | 111 | 41 021 | (NA) | 45 925 |
| Part owners | 208 | 546 562 | 206 | 520 321 | 206 | (D) | 206 | 520 321 |
| Harvested cropland | 207 | 138 392 | (NA) | 137 058 | 205 | (D) | (NA) | 137 058 |
| Tenants | 65 | 70 869 | 38 | 44 119 | 60 | (D) | 37 | (D) |
| Harvested cropland | 56 | 19 379 | (NA) | 12 371 | 54 | (D) | (NA) | (D) |
| Type of organization: | | | | | | | | |
| Individual or family | 367 | 626 637 | (NA) | (NA) | 346 | (D) | 338 | 595 117 |
| Partnership | 43 | 113 496 | (NA) | (NA) | 41 | (D) | 34 | (D) |
| Corporation | – | – | (NA) | (NA) | – | – | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 4 | 1 682 | (NA) | (NA) | 4 | 1 682 | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 335 | 344 | 327 | 340 |
| Other | 79 | 34 | 64 | 32 |
| Operators by age group: | | | | |
| Under 25 years | 28 | 16 | 23 | 16 |
| 25 to 34 years | 75 | 50 | 70 | 48 |
| 35 to 44 years | 49 | 40 | 43 | 37 |
| 45 to 54 years | 87 | 107 | 83 | 106 |
| 55 to 64 years | 103 | 100 | 101 | 100 |
| 65 years and over | 72 | 65 | 71 | 65 |
| Average age | 49.2 | 50.5 | 49.8 | 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 | 290 | 243 | 272 | 242 |
| Not on farm operated | 86 | 86 | 82 | 84 |
| Not reported | 38 | 49 | 37 | 46 |
| Operators reporting days of work off farm: | | | | |
| None | 214 | 187 | 211 | 187 |
| 1 to 49 days | 62 | 29 | 60 | 29 |
| 50 to 99 days | 19 | 9 | 19 | 9 |
| 100 to 149 days | 16 | 4 | 13 | 4 |
| 150 to 199 days | 10 | 5 | 9 | 5 |
| 200 days or more | 52 | 33 | 40 | 31 |

[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 | 172 | 1 065 | 181 | 1 136 | 155 | 1 056 | 178 | 1 135 |
| Feed for livestock and poultry | 226 | 810 | 232 | 867 | 219 | 809 | 229 | 865 |
| Commercially mixed formula feeds | 112 | 213 | 189 | 317 | 110 | (D) | 186 | 316 |
| Animal health costs | 223 | 98 | (NA) | (NA) | 216 | 98 | 228 | 121 |
| Seeds, bulbs, plants, and trees | 228 | 375 | 185 | 233 | 226 | (D) | 184 | (D) |
| Commercial fertilizer | 284 | 1 578 | 202 | 459 | 284 | 1 578 | 202 | 459 |
| Other agricultural chemicals including lime | 279 | 579 | 186 | 130 | 279 | 579 | 186 | 130 |
| Hired farm labor | 208 | 545 | 133 | 420 | 198 | 543 | 133 | 420 |
| Contract labor | 5 | 14 | 26 | 48 | 5 | 14 | 26 | 48 |
| Customwork, machine hire, and rental of machinery and equipment | 248 | 669 | 229 | 584 | 238 | 665 | 227 | (D) |
| Energy and petroleum products | 414 | 1 559 | (NA) | (NA) | 397 | 1 553 | (NA) | (NA) |
| Petroleum products | 414 | 1 359 | 378 | 984 | 397 | 1 354 | 373 | 982 |
| Gasoline | 404 | 706 | (NA) | (NA) | 387 | 702 | 368 | 530 |
| Diesel fuel | 345 | 493 | (NA) | (NA) | 343 | (D) | 327 | 329 |
| LP gas, butane, and propane | 106 | 57 | (NA) | (NA) | 106 | 57 | 104 | 41 |
| Fuel oil | 19 | 11 | (NA) | (NA) | 19 | 11 | | |
| Natural gas | 7 | (D) | (NA) | (NA) | 7 | (D) | 373 | 82 |
| Kerosene, motor oil, and grease | 414 | (D) | (NA) | (NA) | 397 | 89 | | |
| Electricity | 355 | 190 | (NA) | (NA) | 348 | 189 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 23 | 10 | (NA) | (NA) | 23 | 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 | 279 | 117 396 | 279 | 117 396 | 202 | 81 129 |
| Cropland fertilized, except pasture | 279 | 116 051 | 279 | 116 051 | (NA) | 79 089 |
| Pasture and rangeland fertilized | 16 | 1 345 | 16 | 1 345 | (NA) | 2 040 |
| Lime | 10 | 1 610 | 10 | 1 610 | 3 | 162 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 37 | 12 789 | 37 | 12 789 | (NA) | 9 027 |
| Nematodes in crops | 7 | 1 346 | 7 | 1 346 | 2 | (D) |
| Diseases in crops and orchards | 33 | 8 720 | 33 | 8 720 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 226 | 98 704 | 226 | 98 704 | (NA) | 60 277 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 129 | (X) | 129 | (X) | 33 | (X) |
| Sanitation and rodent and bird control | 19 | (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 | 414 | 373 | 397 | 369 |
| $1,000 | 26 753 | 15 840 | 26 610 | 15 803 |
| Average per farm ---- dollars | 64 620 | 42 466 | 67 029 | 42 827 |
| Farms by value group: | | | | |
| $1 to $4,999 | 13 | 34 | 11 | 34 |
| $5,000 to $9,999 | 12 | 20 | 2 | 18 |
| $10,000 to $19,999 | 57 | 47 | 52 | 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 | 45 | 56 | 45 | 56 |
| $30,000 to $49,999 | 64 | 91 | 64 | 91 |
| $50,000 to $69,999 | 62 | 53 | 62 | 53 |
| $70,000 to $99,999 | 83 | | 83 | |
| $100,000 to $199,999 | 56 | 72 | 56 | 72 |
| $200,000 or more | 22 | | 22 | |

| | 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 | 325 | 521 | 208 | 281 | 180 | 240 | 334 | 478 | 293 |
| Motortrucks including pickups | 397 | 1 148 | 292 | 399 | 291 | 749 | 353 | 1 005 | 375 |
| Wheel tractors | 390 | 1 154 | 157 | 198 | 364 | 956 | 344 | 1 070 | 227 |
| Grain and bean combines, self-propelled only | 238 | 310 | 44 | 48 | 195 | 262 | 200 | 240 | 47 |
| Corn heads for combines | – | – | – | – | – | – | 4 | 4 | – |
| Other cornpickers and picker-shellers | 6 | 6 | – | – | 6 | 6 | 7 | 7 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 54 | 78 | 17 | 18 | 38 | 60 | 46 | 53 | 15 |
| Pickup balers | 121 | 141 | 49 | 66 | 74 | 75 | 90 | 94 | 35 |
| Field forage harvesters, shear bar or flywheel type | 61 | 61 | 10 | 10 | 51 | 51 | 40 | 41 | 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 | 208 | 58 | (X) | 170 | (X) | 198 | 133 |
| Workers | 645 | (X) | 100 | (X) | 545 | 635 | 360 |
| Farms with— | | | | | | | |
| 1 worker | 104 | 35 | 35 | 95 | 95 | 94 | 66 |
| 2 workers | 50 | 15 | 30 | 34 | 68 | 50 | 19 |
| 3 or 4 workers | 28 | 3 | 10 | 22 | 72 | 28 | 24 |
| 5 to 9 workers | 18 | 5 | 25 | 12 | 69 | 18 | 18 |
| 10 workers or more | 8 | – | – | 7 | 241 | 8 | 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 | 300 | (X) | 278 | (X) | 283 | (X) | 272 | (X) |
| Any cattle, hogs, or sheep | 290 | (X) | 277 | (X) | 277 | (X) | 271 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 307 | 7 839 | 280 | 5 355 | 292 | 7 816 | 275 | (D) |
| Any cattle, hogs, or sheep $1,000 | 299 | 7 162 | 280 | (NA) | 288 | (D) | 275 | 5 107 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 265 | 31 374 | 261 | 39 742 | 254 | 31 280 | 255 | 39 654 |
| Cows and heifers that had calved | 252 | 19 998 | 252 | 23 628 | 241 | 19 935 | 249 | 23 610 |
| Beef cows | 243 | 19 182 | 247 | 23 132 | 234 | (D) | 244 | 23 114 |
| Milk cows | 50 | 816 | 61 | 496 | 48 | (D) | 61 | 496 |
| Heifers and heifer calves | 202 | 6 741 | (NA) | (NA) | 198 | 6 722 | 210 | 8 759 |
| Steers, steer calves, bulls and bull calves | 227 | 4 635 | (NA) | (NA) | 223 | 4 623 | 218 | 7 285 |
| Sales: | | | | | | | | |
| Cattle and calves | 274 | 19 216 | 264 | 19 422 | 265 | 19 161 | 259 | 19 394 |
| $1,000 | (X) | 6 255 | (X) | (NA) | (X) | 6 243 | (X) | 4 051 |
| Calves | 194 | 9 704 | (NA) | (NA) | 189 | 9 665 | 164 | 7 901 |
| $1,000 | (X) | 2 668 | (X) | (NA) | (X) | 2 661 | (X) | 997 |
| Cattle | 203 | 9 512 | (NA) | (NA) | 197 | 9 496 | 208 | 11 493 |
| $1,000 | (X) | 3 586 | (X) | (NA) | (X) | 3 582 | (X) | 3 055 |
| Fattened cattle | 20 | 907 | (NA) | (NA) | 18 | (D) | 37 | 1 701 |
| $1,000 | (X) | 344 | (X) | (NA) | (X) | (D) | (X) | 530 |
| Dairy products $1,000 | 18 | 500 | (NA) | (NA) | 18 | 500 | 20 | 188 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 33 | 1 505 | 37 | 2 627 | 32 | (D) | 37 | 2 627 |
| Used or to be used for breeding | 23 | 254 | (NA) | (NA) | 22 | (D) | 28 | 368 |
| Other hogs and pigs | 32 | 1 251 | (NA) | (NA) | 31 | (D) | 33 | 2 259 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 24 | 215 | 36 | 511 | 23 | (D) | 36 | 511 |
| Dec. 1 of preceding year and May 31 | 20 | 131 | 30 | 332 | 19 | (D) | 30 | 332 |
| June 1 and Nov. 30 | 14 | 84 | 19 | 179 | 14 | 84 | 19 | 179 |
| Sheep and lambs | 89 | 17 529 | 86 | 31 777 | 85 | 17 360 | 84 | (D) |
| Ewes 1 year old or older | 82 | 11 841 | (NA) | (NA) | 79 | 11 751 | 80 | 20 137 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Horses and ponies | 97 | 703 | 81 | 448 | 89 | 676 | 81 | 448 |
| Sales: | | | | | | | | |
| Hogs and pigs | 35 | 1 456 | 49 | 3 622 | 34 | (D) | 49 | 3 622 |
| $1,000 | (X) | 124 | (X) | (NA) | (X) | (D) | (X) | 247 |
| Feeder pigs | 10 | 272 | 10 | 293 | 9 | (D) | 10 | 293 |
| $1,000 | (X) | 8 | (X) | (NA) | (X) | (D) | (X) | 7 |
| Sheep and lambs | 93 | 13 096 | 86 | 25 395 | 89 | 13 037 | 84 | (D) |
| Sheep and lambs shorn | 84 | 14 472 | (NA) | (NA) | 81 | 14 378 | 80 | 25 716 |
| Pounds of wool | (X) | 152 938 | (X) | (NA) | (X) | 152 021 | (X) | 248 863 |
| Sheep, lambs, and wool $1,000 | 93 | 784 | (NA) | (NA) | 89 | 780 | 84 | 809 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 29 | 131 | 17 | 85 | 28 | (D) | 17 | 85 |
| $1,000 | (X) | 71 | (X) | (NA) | (X) | (D) | (X) | 25 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 50 | (X) | 65 | (X) | 47 | (X) | 65 | (X) |
| Chickens 3 months old or older | 50 | 1 794 | 63 | 2 800 | 47 | 1 644 | 63 | 2 800 |
| Hens and pullets of laying age | 50 | (D) | 61 | 2 682 | 47 | (D) | 61 | 2 682 |
| Pullets 3 months old or older | 3 | (D) | (NA) | (NA) | 3 | (D) | 3 | 70 |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 8 | 518 | 11 | 836 | 8 | 518 | 11 | 836 |
| Turkeys | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | 6 | (X) | (NA) | (X) | 3 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 13 | (X) | 8 | (X) | 12 | (X) | 8 | (X) |
| Chickens 3 months old or older | 10 | 322 | 4 | 346 | 10 | 322 | 4 | 346 |
| Hens and pullets of laying age | 9 | (D) | 3 | 340 | 9 | (D) | 3 | 340 |
| 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) | 2 | (D) | 1 | (D) | 2 | (D) |
| 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) | 1 | (X) |
| Poultry and poultry products $1,000 | 18 | 4 | 18 | (D) | 18 | 4 | 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 | 54 | 3 963 | (X) | 2 | (D) | 53 | (D) | (X) | 2 | (D) |
| | 1974 | 44 | 2 658 | (X) | (NA) | (NA) | 44 | 2 658 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 13 | (D) | 26 465 | 2 | (D) | 12 | (D) | (D) | 2 | (D) |
| | 1974 | 5 | 67 | 2 160 | (NA) | (NA) | 5 | 67 | 2 160 | – | – |
| For silage or green chop (tons, green) | 1978 | 42 | 2 970 | 14 308 | – | – | 42 | 2 970 | 14 308 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 33 | 2 219 | 8 285 | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 8 | 372 | (X) | – | – |
| Sorghums for all purposes | 1978 | 3 | 54 | (X) | – | – | 3 | 54 | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | 54 | 240 | – | – | 3 | 54 | 240 | – | – |
| | 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 | 352 | 127 518 | 2 730 699 | 4 | 480 | 344 | 127 240 | 2 726 587 | 4 | 480 |
| | 1974 | 339 | 114 780 | 2 664 063 | (NA) | (NA) | 338 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 170 | 12 658 | 473 279 | – | – | 168 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 206 | 15 962 | 621 284 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 120 | 9 657 | 312 584 | 2 | (D) | 120 | 9 657 | 312 584 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 152 | 13 017 | 408 127 | – | – |
| Rye for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | 6 | 650 | (X) | – | – | 6 | 650 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 31 | 2 362 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (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 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 6 | 3 | 100 | (NA) | (NA) | 6 | 3 | 100 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 275 | 49 337 | 69 319 | 6 | 603 | 272 | 49 230 | 69 239 | 6 | 603 |
| | 1974 | 266 | 47 696 | 47 816 | (NA) | (NA) | 265 | (D) | (D) | 4 | 620 |
| Alfalfa hay (tons, dry) | 1978 | 243 | 32 412 | 50 933 | 6 | 603 | 241 | (D) | (D) | 6 | 603 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 243 | 30 046 | 33 707 | 4 | 440 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 59 | 4 210 | 5 708 | – | – | 58 | (D) | (D) | – | – |
| Field seed crops | 1978 | 4 | 285 | (X) | 1 | (D) | 4 | 285 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 121 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 4 | 285 | 19 600 | 1 | (D) | 4 | 285 | 19 600 | 1 | (D) |
| | 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 | – | – | (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 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 7 | 1 364 | (X) | (NA) | (NA) | 7 | 1 364 | (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 | 650 | 640 701 | 671 | 661 399 | 627 | 637 935 | 647 | 658 096 |
| Average size of farm | (X) | 986 | (X) | 986 | (X) | 1 017 | (X) | 1 017 |
| Approximate land area | (X) | 716 160 | (X) | 716 160 | (X) | 716 160 | (X) | 716 160 |
| Proportion in farms — percent | (X) | 89.5 | (X) | 92.4 | (X) | 89.1 | (X) | 91.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 217 605 | (X) | 131 383 | (X) | 220 429 | (X) | 135 436 | (X) |
| Average per acre — dollars | (X) | 223 | (X) | 133 | (X) | 224 | (X) | 133 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 627 | 471 720 | 659 | 497 921 | 614 | 470 263 | 643 | 495 748 |
| Harvested cropland | 622 | 237 787 | 643 | 249 688 | 609 | 237 257 | 639 | 249 642 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 3 | 12 | 2 | (NA) | 2 | (D) | 1 | (NA) |
| 10 to 19 acres | 6 | 80 | 3 | (NA) | 2 | (D) | 1 | (NA) |
| 20 to 29 acres | 4 | 92 | 1 | (NA) | 1 | (D) | – | (NA) |
| 30 to 49 acres | 12 | 492 | 15 | (NA) | 11 | (D) | 15 | (NA) |
| 50 to 99 acres | 48 | 3 454 | 39 | (NA) | 46 | (D) | 39 | (NA) |
| 100 to 199 acres | 105 | 15 515 | 119 | (NA) | 103 | (D) | 119 | (NA) |
| 200 to 499 acres | 302 | 99 005 | 287 | (NA) | 302 | 99 005 | 287 | (NA) |
| 500 to 999 acres | 110 | 73 951 | 149 | (NA) | 110 | 73 951 | 149 | (NA) |
| 1,000 acres or more | 32 | 45 186 | 28 | (NA) | 32 | 45 186 | 28 | (NA) |
| Cropland used only for pasture | 123 | 20 780 | 138 | 24 777 | 121 | (D) | 132 | 23 963 |
| Other cropland | 587 | 213 153 | 612 | 223 456 | 579 | (D) | 601 | 222 143 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 100 | 8 091 | (NA) | (NA) | 100 | 8 091 | 44 | 5 267 |
| Cropland on which all crops failed | 18 | 1 871 | (NA) | (NA) | 18 | (D) | 39 | 3 708 |
| Cropland in cultivated summer fallow | 575 | 188 451 | (NA) | (NA) | 567 | 187 808 | 577 | 198 410 |
| Cropland idle | 167 | 14 740 | (NA) | (NA) | 165 | (D) | 134 | 14 758 |
| Total woodland | 18 | 1 165 | 22 | 2 638 | 17 | (D) | 19 | 2 496 |
| Woodland pastured | 7 | 454 | (NA) | (NA) | 6 | (D) | 5 | 585 |
| Woodland not pastured | 14 | 711 | (NA) | (NA) | 13 | (D) | 14 | 1 911 |
| Other land | 573 | 167 816 | 592 | 160 840 | 555 | (D) | 568 | 159 852 |
| Pastureland and rangeland, other than cropland and woodland pastured | 329 | 118 583 | (NA) | (NA) | 319 | 117 324 | 308 | 108 972 |
| Land in house lots, ponds, roads, wasteland, etc | 485 | 49 233 | (NA) | (NA) | 475 | (D) | 519 | 50 880 |
| Pastureland, all types | 393 | 139 817 | (NA) | (NA) | 381 | 138 494 | (NA) | 133 520 |
| Irrigated land | 4 | 276 | 1 | (D) | 3 | (D) | 1 | (D) |
| Harvested cropland irrigated | 4 | 276 | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | 1 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 437 | 29 400 | (X) | (X) | 434 | 29 388 | (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] | 650 | 17 578 | 671 | 23 781 | 627 | 17 546 | 647 | 23 747 |
| Average per farm — dollars | (X) | 27 044 | (X) | 35 441 | (X) | 27 984 | (X) | 36 703 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 16 | 2 139 | 28 | (NA) | 16 | 2 139 | 28 | (NA) |
| $40,000 to $99,999 | 117 | 6 662 | 177 | (NA) | 117 | 6 662 | 177 | (NA) |
| $20,000 to $39,999 | 200 | 5 579 | 209 | (NA) | 200 | 5 579 | 209 | (NA) |
| $10,000 to $19,999 | 160 | 2 353 | 148 | (NA) | 160 | 2 353 | 148 | (NA) |
| $5,000 to $9,999 | 90 | 644 | 72 | (NA) | 90 | 644 | 72 | (NA) |
| $2,500 to $4,999 | 44 | 169 | 13 | (NA) | 44 | 169 | 13 | (NA) |
| Less than $2,500 (see text) | 23 | 32 | 24 | (NA) | (X) | (X) | – | (NA) |
| $2,000 to $2,499 | 5 | 10 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 7 | 12 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 6 | 8 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 5 | 2 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 610 | 14 439 | 632 | 21 729 | 601 | 14 425 | (NA) | 21 728 |
| Grains | 602 | 13 679 | (NA) | (NA) | 594 | 13 667 | 628 | 20 993 |
| Commodity Credit Corporation loans | 206 | 1 930 | (NA) | (NA) | 206 | 1 930 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 138 | 606 | (NA) | (NA) | 137 | (D) | 159 | 716 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Nursery and greenhouse products | – | – | 2 | (D) | – | – | 1 | (D) |
| Other crops | 14 | (D) | (NA) | (NA) | 14 | 69 | 2 | (D) |
| Livestock, poultry, and their products | 299 | 3 139 | 340 | 2 051 | 286 | 3 121 | 320 | 2 019 |
| Poultry and poultry products | 14 | 10 | 23 | 14 | 14 | 10 | 22 | (D) |
| Dairy products | 25 | 262 | (NA) | (NA) | 25 | 262 | 29 | 184 |
| Cattle and calves | 281 | 2 661 | (NA) | (NA) | 272 | 2 650 | 305 | 1 669 |
| Hogs and pigs | 26 | 75 | (NA) | (NA) | 24 | (D) | 35 | 62 |
| Sheep, lambs, and wool | 25 | 77 | (NA) | (NA) | 25 | 77 | 31 | 85 |
| Other livestock and livestock products (see text) | 25 | 54 | (NA) | (NA) | 22 | (D) | 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 | 650 | 671 | 640 701 | 622 | 634 299 | 237 787 | 4 | 3 125 | 1 126 | 276 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 14 | 10 | 14 | – | – | – | – | – | – | – |
| 10 to 49 acres | 11 | 3 | 307 | 7 | 190 | 122 | – | – | – | – |
| 50 to 69 acres | 3 | 1 | 179 | 3 | 179 | 126 | – | – | – | – |
| 70 to 99 acres | 4 | 7 | 306 | 4 | 306 | 137 | – | – | – | – |
| 100 to 139 acres | 6 | 4 | 682 | 6 | 682 | 387 | – | – | – | – |
| 140 to 179 acres | 32 | 33 | (D) | 31 | (D) | (D) | – | – | – | – |
| 180 to 219 acres | 2 | 8 | (D) | 1 | (D) | (D) | – | – | – | – |
| 220 to 259 acres | 9 | 10 | 2 102 | 6 | 1 372 | 384 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 98 | 104 | 39 468 | 97 | 39 187 | 15 913 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 216 | 217 | 165 201 | 213 | 163 021 | 60 594 | – | – | – | – |
| 1,000 to 1,999 acres | 202 | 223 | 271 867 | 202 | 271 867 | 101 368 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 53 | 51 | 155 176 | 52 | 152 456 | 56 742 | – | – | – | – |

## 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 | 650 | 640 701 | 671 | 661 399 | 627 | 637 935 | 647 | 658 096 |
| Harvested cropland | 622 | 237 787 | 643 | 249 688 | 609 | 237 257 | 639 | 249 642 |
| Tenure of operator: | | | | | | | | |
| Full owners | 183 | 103 637 | 226 | 134 310 | 168 | (D) | 204 | (D) |
| Harvested cropland | 165 | 34 213 | (NA) | 47 446 | 158 | (D) | (NA) | 47 400 |
| Part owners | 328 | 426 450 | 357 | 457 202 | 327 | (D) | 357 | 457 202 |
| Harvested cropland | 325 | 158 676 | (NA) | 172 801 | 324 | (D) | (NA) | 172 801 |
| Tenants | 139 | 110 614 | 88 | 69 887 | 132 | 110 250 | 86 | (D) |
| Harvested cropland | 132 | 44 898 | (NA) | 29 441 | 127 | 44 812 | (NA) | 29 441 |
| Type of organization: | | | | | | | | |
| Individual or family | 581 | 566 596 | (NA) | (NA) | 558 | 563 830 | 599 | 602 858 |
| Partnership | 69 | 74 105 | (NA) | (NA) | 69 | 74 105 | 45 | 53 994 |
| Corporation | – | – | (NA) | (NA) | – | – | – | – |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | 3 | 1 244 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 499 | 582 | 488 | 561 |
| Other | 151 | 86 | 139 | 83 |
| Operators by age group: | | | | |
| Under 25 years | 26 | 24 | 24 | 24 |
| 25 to 34 years | 89 | 80 | 89 | 80 |
| 35 to 44 years | 108 | 88 | 99 | 84 |
| 45 to 54 years | 169 | 166 | 163 | 163 |
| 55 to 64 years | 155 | 205 | 151 | 193 |
| 65 years and over | 103 | 105 | 101 | 100 |
| Average age | 49.8 | 51.3 | 49.9 | 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 | 409 | 414 | 403 | 404 |
| Not on farm operated | 186 | 156 | 176 | 153 |
| Not reported | 55 | 98 | 48 | 87 |
| Operators reporting days of work off farm: | | | | |
| None | 309 | 328 | 303 | 314 |
| 1 to 49 days | 87 | 62 | 87 | 62 |
| 50 to 99 days | 28 | 17 | 22 | 11 |
| 100 to 149 days | 19 | 19 | 19 | 19 |
| 150 to 199 days | 40 | 23 | 35 | 23 |
| 200 days or more | 119 | 71 | 113 | 69 |

[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 | 107 | 196 | 192 | 366 | 107 | 196 | 183 | 354 |
| Feed for livestock and poultry | 148 | 230 | 215 | 300 | 148 | 230 | 207 | 289 |
| Commercially mixed formula feeds | 54 | 109 | 163 | 140 | 54 | 109 | 158 | 133 |
| Animal health costs | 199 | 31 | (NA) | (NA) | 199 | 31 | 215 | 47 |
| Seeds, bulbs, plants, and trees | 223 | 246 | 192 | 249 | 218 | 246 | 191 | (D) |
| Commercial fertilizer | 289 | 900 | 216 | 362 | 285 | 899 | 216 | 362 |
| Other agricultural chemicals including lime | 435 | 725 | 347 | 202 | 435 | 725 | 345 | (D) |
| Hired farm labor | 224 | 447 | 235 | 369 | 224 | 447 | 231 | 368 |
| Contract labor | 65 | 55 | 17 | 16 | 65 | 55 | 17 | 16 |
| Customwork, machine hire, and rental of machinery and equipment | 397 | 659 | 291 | 402 | 397 | 659 | 284 | 401 |
| Energy and petroleum products | 650 | 1 906 | (NA) | (NA) | 641 | 1 895 | (NA) | (NA) |
| Petroleum products | 650 | 1 713 | 651 | 1 278 | 641 | 1 705 | 627 | 1 274 |
| Gasoline | 644 | 772 | (NA) | (NA) | 635 | 767 | 620 | 625 |
| Diesel fuel | 622 | 754 | (NA) | (NA) | 617 | 751 | 565 | 467 |
| LP gas, butane, and propane | 113 | 43 | (NA) | (NA) | 113 | 43 | 142 | 75 |
| Fuel oil | 54 | 17 | (NA) | (NA) | 54 | 17 | | |
| Natural gas | – | – | (NA) | (NA) | – | – | 626 | 106 |
| Kerosene, motor oil, and grease | 650 | 127 | (NA) | (NA) | 641 | 126 | | |
| Electricity | 504 | 171 | (NA) | (NA) | 495 | 168 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 139 | 22 | (NA) | (NA) | 134 | 21 | (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 | 282 | 78 004 | 278 | 77 956 | 216 | 61 553 |
| Cropland fertilized, except pasture | 282 | 77 464 | 278 | 77 416 | (NA) | 61 352 |
| Pasture and rangeland fertilized | 6 | 540 | 6 | 540 | (NA) | 201 |
| Lime | 3 | 380 | 3 | 380 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 64 | 22 292 | 64 | 22 292 | (NA) | 17 800 |
| Nematodes in crops | 2 | (D) | 2 | (D) | 2 | (D) |
| Diseases in crops and orchards | 13 | 9 115 | 13 | 9 115 | 16 | 5 554 |
| Weeds, grass, or brush in crops and pasture | 367 | 115 077 | 367 | 115 077 | (NA) | 77 836 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 2 | (D) | 2 | (D) | 4 | 1 150 |
| Insect control on livestock and poultry | 75 | (X) | 75 | (X) | 32 | (X) |
| Sanitation and rodent and bird control | 40 | (X) | 40 | (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 | 650 | 649 | 641 | 625 |
| Estimated market value of all machinery and equipment—$1,000 | 32 713 | 23 220 | 32 652 | 22 998 |
| Average per farm—dollars | 50 328 | 35 778 | 50 940 | 36 797 |
| Farms by value group: | | | | |
| $1 to $4,999 | 12 | 35 | 8 | 25 |
| $5,000 to $9,999 | 64 | 39 | 59 | 35 |
| $10,000 to $19,999 | 123 | 111 | 123 | 106 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 103 | 145 | 103 | 140 |
| $30,000 to $49,999 | 102 | 169 | 102 | 169 |
| $50,000 to $69,999 | 108 | 84 | 108 | 84 |
| $70,000 to $99,999 | 35 | | 35 | |
| $100,000 to $199,999 | 80 | 66 | 80 | 66 |
| $200,000 or more | 23 | | 23 | |

| | 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 | 560 | 845 | 314 | 366 | 374 | 479 | 597 | 824 | 483 |
| Motortrucks including pickups | 627 | 1 770 | 347 | 501 | 564 | 1 269 | 631 | 1 654 | 470 |
| Wheel tractors | 630 | 1 811 | 213 | 306 | 608 | 1 505 | 617 | 1 733 | 299 |
| Grain and bean combines, self-propelled only | 442 | 562 | 74 | 85 | 385 | 477 | 397 | 489 | 102 |
| Corn heads for combines | 3 | 3 | 1 | (D) | 2 | (D) | 3 | 11 | 2 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 27 | 27 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 41 | 41 | 8 | 8 | 33 | 33 | 57 | 59 | 15 |
| Pickup balers | 176 | 195 | 55 | 56 | 133 | 139 | 272 | 282 | 56 |
| Field forage harvesters, shear bar or flywheel type | 7 | 14 | 6 | 7 | 7 | 7 | 54 | 56 | 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 | 224 | 41 | (X) | 210 | (X) | 224 | 231 |
| Workers | 802 | (X) | 74 | (X) | 728 | 802 | 633 |
| Farms with— | | | | | | | |
| 1 worker | 82 | 21 | 21 | 93 | 93 | 82 | 90 |
| 2 workers | 39 | 10 | 20 | 41 | 82 | 39 | 55 |
| 3 or 4 workers | 55 | 10 | 33 | 30 | 99 | 55 | 54 |
| 5 to 9 workers | 28 | – | – | 26 | 194 | 28 | 26 |
| 10 workers or more | 20 | – | – | 20 | 260 | 20 | 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 | 319 | (X) | 351 | (X) | 306 | (X) | 330 | (X) |
| Any cattle, hogs, or sheep | 297 | (X) | 336 | (X) | 287 | (X) | 316 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 299 | 3 139 | 340 | 2 051 | 286 | 3 121 | 320 | 2 019 |
| Any cattle, hogs, or sheep ... $1,000 | 294 | 2 813 | 333 | (NA) | 283 | (D) | 314 | 1 816 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 289 | 13 942 | 322 | 20 550 | 282 | 13 860 | 310 | 20 145 |
| Cows and heifers that had calved | 280 | 8 143 | 305 | 11 395 | 273 | 8 102 | 293 | 11 201 |
| Beef cows | 264 | 7 586 | 298 | 10 841 | 258 | (D) | 286 | (D) |
| Milk cows | 50 | 557 | 53 | 554 | 49 | (D) | 51 | (D) |
| Heifers and heifer calves | 219 | 3 000 | (NA) | (NA) | 213 | 2 977 | 243 | 3 997 |
| Steers, steer calves, bulls and bull calves | 264 | 2 799 | (NA) | (NA) | 257 | 2 781 | 274 | 4 947 |
| Sales: | | | | | | | | |
| Cattle and calves | 281 | 8 921 | 317 | 10 020 | 272 | 8 870 | 305 | 9 909 |
| $1,000 | (X) | 2 661 | (X) | (NA) | (X) | 2 650 | (X) | 1 669 |
| Calves | 190 | 4 364 | (NA) | (NA) | 184 | 4 336 | 171 | 5 144 |
| $1,000 | (X) | 1 131 | (X) | (NA) | (X) | 1 126 | (X) | 565 |
| Cattle | 223 | 4 557 | (NA) | (NA) | 218 | 4 534 | 233 | 4 765 |
| $1,000 | (X) | 1 530 | (X) | (NA) | (X) | 1 524 | (X) | 1 104 |
| Fattened cattle | 11 | 278 | (NA) | (NA) | 11 | 278 | 28 | 457 |
| $1,000 | (X) | 108 | (X) | (NA) | (X) | 108 | (X) | 125 |
| Dairy products ... $1,000 | 25 | 262 | (NA) | (NA) | 25 | 262 | 29 | 184 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 38 | 852 | 41 | 883 | 35 | 842 | 40 | (D) |
| Used or to be used for breeding | 22 | 170 | (NA) | (NA) | 20 | (D) | 19 | (D) |
| Other hogs and pigs | 32 | 682 | (NA) | (NA) | 31 | (D) | 34 | 788 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 24 | 164 | 27 | 172 | 22 | (D) | 27 | 172 |
| Dec. 1 of preceding year and May 31 | 20 | 103 | 22 | 131 | 18 | (D) | 22 | 131 |
| June 1 and Nov. 30 | 16 | 61 | 12 | 41 | 14 | (D) | 12 | 41 |
| Sheep and lambs | 25 | 2 095 | 40 | 3 874 | 24 | (D) | 33 | 3 358 |
| Ewes 1 year old or older | 23 | 1 486 | (NA) | (NA) | 23 | 1 486 | 31 | 2 600 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 103 | 421 | 70 | 300 | 100 | 403 | 67 | 269 |
| Sales: | | | | | | | | |
| Hogs and pigs | 26 | 970 | 36 | 1 506 | 24 | (D) | 35 | (D) |
| $1,000 | (X) | 75 | (X) | (NA) | (X) | (D) | (X) | 62 |
| Feeder pigs | 8 | 353 | 10 | 644 | 8 | 353 | 10 | 644 |
| $1,000 | (X) | 14 | (X) | (NA) | (X) | 14 | (X) | 12 |
| Sheep and lambs | 25 | 1 462 | 38 | 3 051 | 25 | 1 462 | 31 | 2 745 |
| Sheep and lambs shorn | 24 | 1 750 | (NA) | (NA) | 24 | 1 750 | 30 | 2 904 |
| Pounds of wool | (X) | 17 486 | (X) | (NA) | (X) | 17 486 | (X) | 28 230 |
| Sheep, lambs, and wool ... $1,000 | 25 | 77 | (NA) | (NA) | 25 | 77 | 31 | 85 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 21 | 55 | 12 | 17 | 20 | (D) | 12 | 17 |
| $1,000 | (X) | 40 | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 45 | (X) | 54 | (X) | 44 | (X) | 47 | (X) |
| Chickens 3 months old or older | 37 | 2 400 | 51 | 3 957 | 36 | (D) | 44 | 3 742 |
| Hens and pullets of laying age | 37 | (D) | 50 | 3 775 | 36 | (D) | 43 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 10 | 1 065 | 7 | 827 | 10 | 1 065 | 7 | 827 |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | 5 | (X) | (NA) | (X) | 4 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 9 | (X) | 10 | (X) | 9 | (X) | 9 | (X) |
| Chickens 3 months old or older | 8 | 1 082 | 9 | 1 476 | 8 | 1 082 | 8 | (D) |
| Hens and pullets of laying age | 8 | 1 082 | 8 | 1 351 | 8 | 1 082 | 7 | (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 | 3 | 140 | 2 | (D) | 3 | 140 | 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 | 14 | 10 | 23 | 14 | 14 | 10 | 22 | (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 | 631 | (X) | – | – | 7 | 631 | (X) | – | – |
| | 1974 | 20 | 170 | (X) | (NA) | (NA) | 20 | 170 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 4 | (D) | (D) | – | – | 4 | (D) | (D) | – | – |
| | 1974 | 19 | (D) | 2 719 | (NA) | (NA) | 19 | (D) | 2 719 | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 4 | (D) | 1 375 | – | – | 4 | (D) | 1 375 | – | – |
| | 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 | 4 | 40 | (X) | – | – | 4 | 40 | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | (D) | 2 608 | – | – | 3 | (D) | 2 608 | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| 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 | 596 | 179 312 | 5 587 410 | 2 | (D) | 588 | 179 012 | 5 580 788 | 2 | (D) |
| | 1974 | 625 | 187 641 | 4 609 606 | (NA) | (NA) | 625 | 187 641 | 4 609 606 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 204 | 8 869 | 467 861 | – | – | 201 | 8 779 | 466 011 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 226 | 10 339 | 371 483 | – | – |
| Barley for grain (bushels) | 1978 | 184 | 16 286 | 738 746 | – | – | 184 | 16 286 | 738 746 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 153 | 12 695 | 362 223 | – | – |
| Rye for grain (bushels) | 1978 | 7 | 725 | 25 200 | – | – | 7 | 725 | 25 200 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 551 | 9 870 | – | – |
| Other small grains for grain | 1978 | 54 | 4 583 | (X) | – | – | 54 | 4 583 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 54 | 4 344 | (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 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 8 | 16 | 3 006 | (NA) | (NA) | 8 | 16 | 3 006 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 309 | 28 708 | 45 589 | 2 | (D) | 303 | 28 562 | 45 419 | 1 | (D) |
| | 1974 | 349 | 36 912 | 46 725 | (NA) | (NA) | 346 | 36 867 | 46 665 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 187 | 10 372 | 19 632 | 1 | (D) | 184 | 10 350 | 19 610 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 192 | 11 868 | 19 073 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 78 | 3 927 | 6 537 | 1 | (D) | 76 | (D) | (D) | – | – |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (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 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| 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 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (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 | 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 | 34 | 4 078 | (X) | (NA) | (NA) | 34 | 4 078 | (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 | 829 | 912 695 | 845 | 982 708 | 736 | 896 085 | 765 | 965 747 |
| Average size of farm | (X) | 1 101 | (X) | 1 163 | (X) | 1 218 | (X) | 1 262 |
| Approximate land area | (X) | 1 040 000 | (X) | 1 040 000 | (X) | 1 040 000 | (X) | 1 040 000 |
| Proportion in farms, percent | (X) | 87.8 | (X) | 94.5 | (X) | 86.2 | (X) | 92.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 290 103 | (X) | 215 024 | (X) | 316 882 | (X) | 228 732 | (X) |
| Average per acre, dollars | (X) | 267 | (X) | 185 | (X) | 261 | (X) | 181 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 798 | 494 778 | 815 | 561 970 | 720 | 488 240 | 752 | 555 793 |
| Harvested cropland | 774 | 342 319 | 788 | 380 274 | 706 | 338 499 | 733 | 377 071 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 14 | 59 | 15 | (NA) | 4 | 9 | 5 | (NA) |
| 10 to 19 acres | 10 | 139 | 5 | (NA) | 3 | 36 | 1 | (NA) |
| 20 to 29 acres | 23 | 514 | 20 | (NA) | 4 | 84 | 3 | (NA) |
| 30 to 49 acres | 26 | 995 | 19 | (NA) | 14 | 557 | 11 | (NA) |
| 50 to 99 acres | 66 | 4 493 | 51 | (NA) | 48 | 3 360 | 38 | (NA) |
| 100 to 199 acres | 125 | 18 070 | 110 | (NA) | 124 | (D) | 108 | (NA) |
| 200 to 499 acres | 235 | 80 151 | 254 | (NA) | 235 | 80 151 | 254 | (NA) |
| 500 to 999 acres | 210 | 146 025 | 233 | (NA) | 210 | 146 025 | 233 | (NA) |
| 1,000 acres or more | 65 | 91 873 | 81 | (NA) | 64 | (D) | 80 | (NA) |
| Cropland used only for pasture | 175 | 47 615 | 283 | 78 873 | 147 | 46 211 | 262 | 76 627 |
| Other cropland | 558 | 104 844 | 491 | 102 823 | 535 | 103 530 | 487 | 102 095 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 102 | 9 608 | (NA) | (NA) | 96 | (D) | 24 | 3 063 |
| Cropland on which all crops failed | 24 | 1 755 | (NA) | (NA) | 22 | (D) | 52 | 5 489 |
| Cropland in cultivated summer fallow | 473 | 78 464 | (NA) | (NA) | 463 | 78 072 | 432 | 83 495 |
| Cropland idle | 128 | 15 017 | (NA) | (NA) | 118 | 14 317 | 80 | 10 048 |
| Total woodland | 72 | 10 684 | 83 | 8 648 | 62 | 9 745 | 73 | 7 554 |
| Woodland pastured | 32 | 3 956 | (NA) | (NA) | 27 | 3 061 | 44 | 2 503 |
| Woodland not pastured | 45 | 6 728 | (NA) | (NA) | 40 | 6 684 | 37 | 5 051 |
| Other land | 694 | 407 233 | 698 | 412 090 | 629 | 398 100 | 641 | 402 400 |
| Pastureland and rangeland, other than cropland and woodland pastured | 502 | 382 037 | (NA) | (NA) | 473 | 373 662 | 508 | 361 646 |
| Land in house lots, ponds, roads, wasteland, etc | 555 | 25 196 | (NA) | (NA) | 499 | 24 438 | 551 | 40 754 |
| Pastureland, all types | 602 | 433 608 | (NA) | (NA) | 545 | 422 934 | (NA) | 440 776 |
| Irrigated land | 28 | 5 556 | 24 | 3 565 | 26 | (D) | 17 | 3 341 |
| Harvested cropland irrigated | 25 | 5 395 | (NA) | (NA) | 24 | (D) | 16 | 3 331 |
| Pastureland irrigated | 3 | 45 | (NA) | (NA) | 2 | (D) | (NA) | 10 |
| Other land irrigated | 5 | 116 | (NA) | (NA) | 5 | 116 | – | – |
| Land set aside in the federal farm programs in 1978 | 369 | 29 296 | (X) | (X) | 365 | 29 235 | (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] | 829 | 27 443 | 845 | 24 973 | 736 | 27 206 | 765 | 24 761 |
| Average per farm, dollars | (X) | 33 104 | (X) | 29 554 | (X) | 36 964 | (X) | 32 367 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 37 | 7 929 | 36 | (NA) | 37 | 7 929 | 36 | (NA) |
| $40,000 to $99,999 | 171 | 10 115 | 142 | (NA) | 171 | 10 115 | 142 | (NA) |
| $20,000 to $39,999 | 198 | 5 854 | 222 | (NA) | 198 | 5 854 | 222 | (NA) |
| $10,000 to $19,999 | 166 | 2 348 | 174 | (NA) | 166 | 2 348 | 174 | (NA) |
| $5,000 to $9,999 | 96 | 703 | 111 | (NA) | 96 | 703 | 111 | (NA) |
| $2,500 to $4,999 | 68 | 256 | 62 | (NA) | 68 | 256 | 62 | (NA) |
| Less than $2,500 (see text) | 91 | (D) | 96 | (NA) | (X) | (X) | 18 | (NA) |
| $2,000 to $2,499 | 17 | 37 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 14 | 23 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 31 | 39 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 29 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 2 | (D) | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 715 | 12 892 | 738 | 14 087 | 677 | 12 837 | (NA) | 14 037 |
| Grains | 653 | 9 955 | (NA) | (NA) | 640 | 9 939 | 652 | 10 652 |
| Commodity Credit Corporation loans | 212 | 2 058 | (NA) | (NA) | 211 | (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 | 296 | 2 093 | (NA) | (NA) | 276 | 2 071 | 354 | 2 705 |
| Vegetables, sweet corn, and melons | 10 | 30 | (NA) | (NA) | 6 | 27 | 3 | 21 |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Nursery and greenhouse products | 8 | 620 | 6 | 326 | 7 | (D) | 6 | 326 |
| Other crops | 4 | (D) | (NA) | (NA) | 2 | (D) | 5 | 334 |
| Livestock, poultry, and their products | 578 | 14 551 | 664 | 10 885 | 522 | 14 368 | 615 | 10 723 |
| Poultry and poultry products | 32 | (D) | 61 | 19 | 27 | (D) | 50 | 18 |
| Dairy products | 68 | 2 908 | (NA) | (NA) | 65 | 2 886 | 90 | 1 431 |
| Cattle and calves | 509 | 9 655 | (NA) | (NA) | 486 | 9 534 | 596 | 7 670 |
| Hogs and pigs | 109 | 1 179 | (NA) | (NA) | 98 | 1 165 | 153 | 1 360 |
| Sheep, lambs, and wool | 28 | (D) | (NA) | (NA) | 26 | (D) | 26 | 64 |
| Other livestock and livestock products (see text) | 56 | 559 | (NA) | (NA) | 35 | 533 | 23 | 181 |

[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 | 829 | 845 | 912 695 | 774 | 903 696 | 342 319 | 28 | 75 541 | 22 240 | 5 556 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 26 | 28 | 66 | 8 | 35 | 24 | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 41 | 36 | 1 260 | 28 | 950 | 662 | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 16 | 6 | 906 | 15 | 856 | 587 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 29 | 14 | 2 403 | 26 | 2 163 | 1 266 | – | – | – | – |
| 100 to 139 acres | 18 | 21 | 2 211 | 15 | 1 855 | 1 138 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 42 | 29 | 6 679 | 40 | 6 359 | 3 881 | – | – | – | – |
| 180 to 219 acres | 25 | 7 | 4 902 | 23 | 4 476 | 2 648 | – | – | – | – |
| 220 to 259 acres | 17 | 19 | 4 016 | 15 | 3 546 | 1 872 | – | – | – | – |
| 260 to 499 acres | 113 | 124 | 40 941 | 106 | 38 585 | 20 790 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 151 | 192 | 115 240 | 148 | 113 680 | 50 623 | 4 | 3 100 | 1 515 | 295 |
| 1,000 to 1,999 acres | 241 | 240 | 343 782 | 241 | 343 782 | 142 424 | 4 | 7 536 | 3 544 | 530 |
| 2,000 acres or more | 110 | 129 | 390 289 | 109 | 387 409 | 116 404 | 13 | 64 111 | 16 742 | 4 451 |

## 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 | 829 | 912 695 | 845 | 982 708 | 736 | 896 085 | 765 | 965 747 |
| Harvested cropland | 774 | 342 319 | 788 | 380 274 | 706 | 338 499 | 733 | 377 071 |
| Tenure of operator: | | | | | | | | |
| Full owners | 335 | 275 867 | 400 | 342 837 | 275 | 268 565 | 344 | 336 079 |
| Harvested cropland | 297 | 100 005 | (NA) | 125 968 | 254 | 98 670 | (NA) | 124 879 |
| Part owners | 373 | 560 277 | 359 | 578 178 | 353 | 551 629 | 346 | 568 541 |
| Harvested cropland | 367 | 208 935 | (NA) | 231 416 | 350 | 206 737 | (NA) | 229 469 |
| Tenants | 121 | 76 551 | 86 | 61 693 | 108 | 75 891 | 75 | 61 127 |
| Harvested cropland | 110 | 33 379 | (NA) | 22 890 | 102 | 33 092 | (NA) | 22 723 |
| Type of organization: | | | | | | | | |
| Individual or family | 749 | 786 311 | (NA) | (NA) | 668 | 779 582 | 704 | 826 357 |
| Partnership | 68 | 93 151 | (NA) | (NA) | 60 | 93 040 | 53 | 113 331 |
| Corporation | 4 | (D) | (NA) | (NA) | 4 | (D) | 6 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 8 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 597 | 644 | 578 | 611 |
| Other | 232 | 191 | 158 | 146 |
| Operators by age group: | | | | |
| Under 25 years | 46 | 32 | 44 | 24 |
| 25 to 34 years | 121 | 82 | 100 | 66 |
| 35 to 44 years | 232 | 182 | 204 | 172 |
| 45 to 54 years | 204 | 207 | 194 | 190 |
| 55 to 64 years | 153 | 209 | 129 | 195 |
| 65 years and over | 73 | 123 | 65 | 110 |
| Average age | 46.3 | 50.2 | 46.4 | 50.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 575 | 546 | 516 | 516 |
| Not on farm operated | 160 | 149 | 133 | 120 |
| Not reported | 94 | 140 | 87 | 121 |
| Operators reporting days of work off farm: | | | | |
| None | 405 | 359 | 394 | 342 |
| 1 to 49 days | 93 | 71 | 92 | 66 |
| 50 to 99 days | 38 | 25 | 38 | 21 |
| 100 to 149 days | 26 | 16 | 22 | 15 |
| 150 to 199 days | 19 | 30 | 16 | 21 |
| 200 days or more | 197 | 148 | 126 | 114 |

[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 | 348 | 2 325 | 358 | 1 113 | 315 | 2 281 | 326 | 1 074 |
| Feed for livestock and poultry | 474 | 2 192 | 534 | 2 176 | 425 | 2 155 | 499 | 2 165 |
| Commercially mixed formula feeds | 164 | 777 | 392 | 768 | 152 | 766 | 372 | 762 |
| Animal health costs | 507 | 162 | (NA) | (NA) | 451 | 152 | 440 | 148 |
| Seeds, bulbs, plants, and trees | 470 | 809 | 418 | 641 | 428 | 798 | 384 | 632 |
| Commercial fertilizer | 344 | 1 724 | 329 | 632 | 337 | 1 718 | 309 | 628 |
| Other agricultural chemicals including lime | 467 | 934 | 370 | 309 | 448 | 931 | 362 | 309 |
| Hired farm labor | 306 | 1 551 | 290 | 1 159 | 296 | 1 501 | 274 | 1 108 |
| Contract labor | 12 | 21 | 17 | 33 | 12 | 21 | 16 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 437 | 579 | 436 | 451 | 414 | 570 | 407 | 438 |
| Energy and petroleum products | 828 | 2 956 | (NA) | (NA) | 728 | 2 911 | (NA) | (NA) |
| Petroleum products | 828 | 2 493 | 843 | 1 811 | 728 | 2 461 | 764 | 1 780 |
| Gasoline | 817 | 1 394 | (NA) | (NA) | 717 | 1 369 | 753 | 1 080 |
| Diesel fuel | 654 | 762 | (NA) | (NA) | 626 | 759 | 576 | 475 |
| LP gas, butane, and propane | 190 | 125 | (NA) | (NA) | 185 | 124 | 157 | 69 |
| Fuel oil | 135 | 45 | (NA) | (NA) | 129 | 45 | | |
| Natural gas | 10 | 10 | (NA) | (NA) | 10 | 10 | 764 | 155 |
| Kerosene, motor oil, and grease | 828 | 157 | (NA) | (NA) | 728 | 153 | | |
| Electricity | 676 | 460 | (NA) | (NA) | 600 | 447 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 33 | 3 | (NA) | (NA) | 33 | 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 | 335 | 93 743 | 328 | 93 011 | 310 | 84 553 |
| Cropland fertilized, except pasture | 335 | 93 283 | 328 | 92 551 | (NA) | 82 531 |
| Pasture and rangeland fertilized | 14 | 460 | 14 | 460 | (NA) | 2 022 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 92 | 25 090 | 91 | (D) | (NA) | 12 351 |
| Nematodes in crops | 3 | 1 610 | 3 | 1 610 | – | – |
| Diseases in crops and orchards | 7 | 4 274 | 7 | 4 274 | 5 | 1 631 |
| Weeds, grass, or brush in crops and pasture | 403 | 154 807 | 385 | 154 347 | (NA) | 84 622 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 9 | 2 707 | 9 | 2 707 | 1 | (D) |
| Insect control on livestock and poultry | 225 | (X) | 206 | (X) | 66 | (X) |
| Sanitation and rodent and bird control | 67 | (X) | 61 | (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 | 828 | 823 | 728 | 746 |
| $1,000 | 39 728 | 27 230 | 38 852 | 26 281 |
| Average per farm—dollars | 47 980 | 33 086 | 53 368 | 35 229 |
| Farms by value group: | | | | |
| $1 to $4,999 | 24 | 51 | 14 | 39 |
| $5,000 to $9,999 | 124 | 102 | 66 | 73 |
| $10,000 to $19,999 | 183 | 142 | 153 | 118 |

| | 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 | 107 | 146 | 107 | 138 |
| $30,000 to $49,999 | 65 | 207 | 65 | 205 |
| $50,000 to $69,999 | 83 | 105 | 82 | 104 |
| $70,000 to $99,999 | 119 | | 118 | |
| $100,000 to $199,999 | 113 | 70 | 113 | 69 |
| $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 | 655 | 928 | 373 | 429 | 393 | 499 | 732 | 1 043 | 529 |
| Motortrucks including pickups | 795 | 1 992 | 423 | 579 | 691 | 1 413 | 776 | 1 846 | 534 |
| Wheel tractors | 775 | 2 520 | 250 | 333 | 742 | 2 187 | 777 | 2 572 | 387 |
| Grain and bean combines, self-propelled only | 499 | 577 | 66 | 72 | 442 | 505 | 386 | 426 | 52 |
| Corn heads for combines | 15 | 15 | 8 | 8 | 7 | 7 | 10 | 10 | 5 |
| Other cornpickers and picker-shellers | 55 | 61 | 1 | (D) | 54 | (D) | 56 | 58 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 145 | 154 | 28 | 29 | 117 | 125 | 124 | 139 | 30 |
| Pickup balers | 276 | 315 | 94 | 102 | 201 | 213 | 246 | 255 | 69 |
| Field forage harvesters, shear bar or flywheel type | 139 | 146 | 17 | 17 | 122 | 129 | 133 | 140 | 29 |

## 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 | 77 | (X) | 251 | (X) | 296 | 274 |
| Workers | 1 501 | (X) | 185 | (X) | 1 316 | 1 471 | 1 117 |
| Farms with— | | | | | | | |
| 1 worker | 114 | 43 | 43 | 84 | 84 | 108 | 113 |
| 2 workers | 54 | 14 | 28 | 51 | 102 | 51 | 58 |
| 3 or 4 workers | 71 | 15 | (D) | 52 | 164 | 71 | 59 |
| 5 to 9 workers | 46 | 2 | (D) | 46 | 279 | 46 | 32 |
| 10 workers or more | 21 | 3 | 50 | 18 | 687 | 20 | 12 |

# 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) | 663 | (X) | 532 | (X) | 612 | (X) |
| Any cattle, hogs, or sheep | 536 | (X) | 636 | (X) | 502 | (X) | 597 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 578 | 14 551 | 664 | 10 885 | 522 | 14 368 | 615 | 10 723 |
| Any cattle, hogs, or sheep $1,000 | 548 | 11 067 | 655 | (NA) | 515 | (D) | 612 | 9 094 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 502 | 61 808 | 619 | 81 780 | 475 | 60 834 | 583 | 80 434 |
| Cows and heifers that had calved | 461 | 34 382 | 591 | 44 053 | 439 | 33 990 | 558 | 43 392 |
| Beef cows | 427 | 30 903 | 558 | 41 399 | 409 | 30 559 | 527 | 40 823 |
| Milk cows | 90 | 3 479 | 151 | 2 654 | 84 | 3 431 | 143 | 2 569 |
| Heifers and heifer calves | 404 | 14 667 | (NA) | (NA) | 384 | 14 462 | 446 | 17 413 |
| Steers, steer calves, bulls and bull calves | 451 | 12 759 | (NA) | (NA) | 432 | 12 382 | 527 | 19 629 |
| Sales: | | | | | | | | |
| Cattle and calves | 509 | 33 357 | 633 | 40 446 | 486 | 33 046 | 596 | 39 926 |
| $1,000 | (X) | 9 655 | (X) | (NA) | (X) | 9 534 | (X) | 7 670 |
| Calves | 345 | 15 675 | (NA) | (NA) | 334 | 15 604 | 368 | 16 869 |
| $1,000 | (X) | 3 847 | (X) | (NA) | (X) | 3 832 | (X) | 2 260 |
| Cattle | 403 | 17 682 | (NA) | (NA) | 386 | 17 442 | 503 | 23 057 |
| $1,000 | (X) | 5 807 | (X) | (NA) | (X) | 5 702 | (X) | 5 409 |
| Fattened cattle | 23 | 1 549 | (NA) | (NA) | 23 | 1 549 | 35 | 2 272 |
| $1,000 | (X) | 629 | (X) | (NA) | (X) | 629 | (X) | 637 |
| Dairy products $1,000 | 68 | 2 908 | (NA) | (NA) | 65 | 2 886 | 90 | 1 431 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 111 | 11 113 | 132 | 13 741 | 98 | 10 751 | 127 | 13 686 |
| Used or to be used for breeding | 91 | 1 760 | (NA) | (NA) | 83 | 1 704 | 89 | 1 947 |
| Other hogs and pigs | 103 | 9 353 | (NA) | (NA) | 90 | 9 047 | 124 | 11 739 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 92 | 2 170 | 120 | 2 831 | 84 | 2 144 | 115 | 2 802 |
| Dec. 1 of preceding year and May 31 | 76 | 1 067 | 105 | 1 616 | 70 | 1 051 | 100 | 1 595 |
| June 1 and Nov. 30 | 67 | 1 103 | 68 | 1 215 | 61 | 1 093 | 65 | 1 207 |
| Sheep and lambs | 30 | 3 573 | 27 | 1 929 | 28 | (D) | 25 | (D) |
| Ewes 1 year old or older | 27 | 2 099 | (NA) | (NA) | 26 | (D) | 25 | 1 217 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Horses and ponies | 207 | 1 158 | 175 | 945 | 162 | 848 | 150 | 827 |
| Sales: | | | | | | | | |
| Hogs and pigs | 109 | 13 338 | 161 | 21 842 | 98 | 13 165 | 153 | 21 622 |
| $1,000 | (X) | 1 179 | (X) | (NA) | (X) | 1 165 | (X) | 1 360 |
| Feeder pigs | 25 | 1 877 | 35 | 6 483 | 25 | 1 877 | 31 | 6 307 |
| $1,000 | (X) | 77 | (X) | (NA) | (X) | 77 | (X) | 122 |
| Sheep and lambs | 27 | 3 239 | 28 | 1 931 | 26 | (D) | 26 | (D) |
| Sheep and lambs shorn | 28 | 3 191 | (NA) | (NA) | 26 | (D) | 23 | 1 930 |
| Pounds of wool | (X) | 25 757 | (X) | (NA) | (X) | (D) | (X) | 16 242 |
| Sheep, lambs, and wool $1,000 | 28 | 234 | (NA) | (NA) | 26 | (D) | 26 | 64 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 50 | 208 | 33 | 298 | 31 | 167 | 22 | 272 |
| $1,000 | (X) | 80 | (X) | (NA) | (X) | 57 | (X) | 32 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 95 | (X) | 166 | (X) | 81 | (X) | 148 | (X) |
| Chickens 3 months old or older | 84 | 3 943 | 156 | 7 945 | 73 | 3 685 | 138 | 7 183 |
| Hens and pullets of laying age | 84 | 3 727 | 146 | 7 414 | 73 | (D) | 134 | 6 722 |
| Pullets 3 months old or older | 6 | 216 | (NA) | (NA) | 5 | (D) | 4 | 80 |
| Pullet chicks and pullets under 3 months old | 6 | 1 619 | (NA) | (NA) | 3 | (D) | 3 | 70 |
| Broilers and other meat-type chickens | 24 | 1 906 | 22 | 1 864 | 19 | 1 531 | 21 | (D) |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 11 | 46 |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | 7 | 32 |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | 5 | 14 |
| Other poultry | 12 | (X) | (NA) | (X) | 7 | (X) | 14 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 16 | (X) | 32 | (X) | 12 | (X) | 22 | (X) |
| Chickens 3 months old or older | 7 | 442 | 24 | 1 637 | 7 | 442 | 19 | (D) |
| Hens and pullets of laying age | 7 | 442 | 19 | 1 167 | 7 | 442 | 17 | (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 | 6 | 1 315 | 9 | 789 | 3 | (D) | 4 | 539 |
| Turkeys | – | – | (NA) | (NA) | – | – | 6 | 71 |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 6 | 71 |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 2 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 32 | 17 | 61 | 19 | 27 | (D) | 50 | 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 | 133 | 14 541 | (X) | 14 | 2 058 | 132 | (D) | (X) | 13 | (D) |
| | 1974 | 176 | 16 578 | (X) | (NA) | (NA) | 174 | (D) | (X) | 10 | 972 |
| For grain or seed (bushels) | 1978 | 39 | 3 932 | 173 240 | 6 | 850 | 39 | 3 932 | 173 240 | 6 | 850 |
| | 1974 | 24 | 1 574 | 44 547 | (NA) | (NA) | 23 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 106 | 10 109 | 80 321 | 11 | 1 208 | 105 | (D) | (D) | 10 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 142 | 12 122 | 53 296 | 10 | 972 |
| For fodder, hogged or grazed | 1978 | 4 | 500 | (X) | – | – | 4 | 500 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 30 | 2 595 | (X) | – | – |
| Sorghums for all purposes | 1978 | 8 | 303 | (X) | – | – | 8 | 303 | (X) | – | – |
| | 1974 | 5 | 401 | (X) | (NA) | (NA) | 5 | 401 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | 90 | 800 | – | – | 3 | 90 | 800 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 619 | 171 161 | 3 807 363 | 5 | 474 | 609 | 170 755 | 3 799 526 | 5 | 474 |
| | 1974 | 651 | 154 978 | 1 936 852 | (NA) | (NA) | 633 | 154 687 | 1 932 434 | 3 | 250 |
| Oats for grain (bushels) | 1978 | 420 | 35 874 | 1 655 934 | 4 | 230 | 411 | 35 299 | 1 629 069 | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 455 | 40 824 | 833 970 | 3 | 145 |
| Barley for grain (bushels) | 1978 | 147 | 13 950 | 508 518 | 2 | (D) | 145 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 180 | 13 707 | 267 577 | 1 | (D) |
| Rye for grain (bushels) | 1978 | 18 | 1 060 | 32 783 | – | – | 17 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 823 | 14 645 | – | – |
| Other small grains for grain | 1978 | 65 | 3 660 | (X) | – | – | 63 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 257 | 20 712 | (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 | 12 | (D) | (D) | 2 | (D) | 7 | (D) | (D) | 1 | (D) |
| | 1974 | 12 | 322 | 57 650 | (NA) | (NA) | 10 | (D) | (D) | 2 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 583 | 108 387 | 183 733 | 12 | 1 935 | 533 | 106 208 | 179 206 | 12 | 1 935 |
| | 1974 | 634 | 134 366 | 168 336 | (NA) | (NA) | 587 | 132 483 | 165 818 | 10 | 1 363 |
| Alfalfa hay (tons, dry) | 1978 | 460 | 61 464 | 120 587 | 12 | 1 735 | 432 | 60 746 | 118 550 | 12 | 1 735 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 511 | 76 797 | 116 535 | 9 | 1 286 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 118 | 7 325 | 10 895 | – | – | 104 | 7 038 | 10 561 | – | – |
| Field seed crops | 1978 | 14 | 390 | (X) | – | – | 14 | 390 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 25 | 932 | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | 12 | 370 | 10 850 | – | – | 12 | 370 | 10 850 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 21 | 540 | 19 810 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 11 | 83 | (X) | 4 | 45 | 6 | 53 | (X) | 4 | 45 |
| | 1974 | 10 | 40 | (X) | (NA) | (NA) | 3 | 26 | (X) | – | – |
| Sweet corn | 1978 | 10 | 63 | (X) | 3 | 28 | 5 | 36 | (X) | 3 | 28 |
| | 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) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 10 | 16 | (X) | 3 | 5 | 6 | 8 | (X) | 3 | 5 |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 10 | 13 | (D) | (NA) | (NA) | 6 | 7 | (D) | (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 | 1 | (D) | (D) | (NA) | (NA) | 1 | (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 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 8 | 254 | (X) | 3 | 210 | 7 | (D) | (X) | 3 | 210 |
| Other crops | 1978 | 13 | 2 257 | (X) | (NA) | (NA) | 13 | 2 257 | (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 | 1 433 | 1 119 145 | 1 509 | 1 040 522 | 1 380 | 1 114 003 | 1 421 | 1 030 203 |
| Average size of farm | (X) | 781 | (X) | 690 | (X) | 807 | (X) | 725 |
| Approximate land area | (X) | 1 119 360 | (X) | 1 119 360 | (X) | 1 119 360 | (X) | 1 119 360 |
| Proportion in farms, percent | (X) | 100.0 | (X) | 93.0 | (X) | 99.5 | (X) | 92.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 592 341 | (X) | 252 003 | (X) | 617 365 | (X) | 262 848 | (X) |
| Average per acre, dollars | (X) | 753 | (X) | 365 | (X) | 747 | (X) | 363 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 394 | 1 021 698 | 1 438 | 953 794 | 1 356 | 1 018 588 | 1 380 | 945 979 |
| Harvested cropland | 1 377 | 887 568 | 1 419 | 809 270 | 1 345 | 885 464 | 1 373 | 807 412 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 16 | 60 | 21 | (NA) | 10 | 41 | 8 | (NA) |
| 10 to 19 acres | 16 | 230 | 17 | (NA) | 4 | 54 | 3 | (NA) |
| 20 to 29 acres | 11 | 247 | 20 | (NA) | 4 | 80 | 6 | (NA) |
| 30 to 49 acres | 15 | 575 | 14 | (NA) | 12 | 473 | 11 | (NA) |
| 50 to 99 acres | 53 | 3 891 | 82 | (NA) | 51 | (D) | 82 | (NA) |
| 100 to 199 acres | 161 | 23 237 | 179 | (NA) | 161 | 23 237 | 179 | (NA) |
| 200 to 499 acres | 424 | 146 713 | 433 | (NA) | 424 | 146 713 | 433 | (NA) |
| 500 to 999 acres | 441 | 318 223 | 428 | (NA) | 439 | (D) | 426 | (NA) |
| 1,000 acres or more | 240 | 394 392 | 225 | (NA) | 240 | 394 392 | 225 | (NA) |
| Cropland used only for pasture | 197 | 21 456 | 361 | 34 262 | 187 | 20 864 | 338 | 31 089 |
| Other cropland | 1 010 | 112 674 | 902 | 110 262 | 1 000 | 112 260 | 882 | 107 478 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 285 | 21 964 | (NA) | (NA) | 281 | 21 798 | 37 | 2 121 |
| Cropland on which all crops failed | 26 | 2 005 | (NA) | (NA) | 23 | (D) | 90 | 11 174 |
| Cropland in cultivated summer fallow | 640 | 62 988 | (NA) | (NA) | 636 | 62 826 | 730 | 79 915 |
| Cropland idle | 315 | 25 717 | (NA) | (NA) | 313 | (D) | 167 | 14 268 |
| Total woodland | 180 | 8 589 | 213 | 8 614 | 169 | 8 469 | 197 | 8 124 |
| Woodland pastured | 60 | 2 090 | (NA) | (NA) | 57 | 2 073 | 64 | 3 481 |
| Woodland not pastured | 141 | 6 499 | (NA) | (NA) | 132 | 6 396 | 147 | 4 643 |
| Other land | 1 023 | 88 858 | 1 151 | 78 114 | 976 | 86 946 | 1 089 | 76 100 |
| Pastureland and rangeland, other than cropland and woodland pastured | 285 | 46 462 | (NA) | (NA) | 270 | 45 898 | 240 | 31 614 |
| Land in house lots, ponds, roads, wasteland, etc | 955 | 42 396 | (NA) | (NA) | 912 | 41 048 | 1 031 | 44 486 |
| Pastureland, all types | 476 | 70 008 | (NA) | (NA) | 450 | 68 835 | (NA) | 66 184 |
| Irrigated land | 14 | 3 065 | 9 | 391 | 14 | 3 065 | 9 | 391 |
| Harvested cropland irrigated | 14 | 3 065 | (NA) | (NA) | 14 | 3 065 | 9 | 391 |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 794 | 56 353 | (X) | (X) | 793 | (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] | 1 433 | 114 167 | 1 509 | 105 927 | 1 380 | 113 742 | 1 421 | 105 479 |
| Average per farm, dollars | (X) | 79 670 | (X) | 70 197 | (X) | 82 422 | (X) | 74 229 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 341 | 71 676 | 327 | (NA) | 341 | 71 676 | 327 | (NA) |
| $40,000 to $99,999 | 481 | 31 197 | 466 | (NA) | 481 | 31 197 | 466 | (NA) |
| $20,000 to $39,999 | 267 | 7 759 | 299 | (NA) | 267 | 7 759 | 299 | (NA) |
| $10,000 to $19,999 | 156 | 2 263 | 184 | (NA) | 156 | 2 263 | 184 | (NA) |
| $5,000 to $9,999 | 94 | 697 | 81 | (NA) | 94 | 697 | 81 | (NA) |
| $2,500 to $4,999 | 41 | 149 | 57 | (NA) | 41 | 149 | 57 | (NA) |
| Less than $2,500 (see text) | 51 | (D) | 93 | (NA) | (X) | (X) | 7 | (NA) |
| $2,000 to $2,499 | 13 | 28 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 13 | 23 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 13 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 12 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 2 | (D) | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 1 362 | 99 316 | 1 394 | 92 038 | 1 336 | 99 201 | (NA) | 91 910 |
| Grains | 1 329 | 87 192 | (NA) | (NA) | 1 310 | 87 095 | 1 337 | 69 404 |
| Commodity Credit Corporation loans | 471 | 8 977 | (NA) | (NA) | 471 | 8 977 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 205 | 1 380 | (NA) | (NA) | 201 | 1 377 | 313 | 1 836 |
| Vegetables, sweet corn, and melons | 10 | 80 | (NA) | (NA) | 7 | 78 | 3 | (D) |
| Fruits, nuts, and berries | 5 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Nursery and greenhouse products | 11 | (D) | 7 | 204 | 7 | (D) | 4 | 201 |
| Other crops | 146 | 9 807 | (NA) | (NA) | 145 | (D) | 504 | 20 438 |
| Livestock, poultry, and their products | 496 | 14 851 | 728 | 13 888 | 465 | 14 541 | 673 | 13 569 |
| Poultry and poultry products | 43 | 306 | 119 | 506 | 38 | 300 | 103 | 477 |
| Dairy products | 31 | 1 077 | (NA) | (NA) | 30 | (D) | 49 | 944 |
| Cattle and calves | 327 | 9 788 | (NA) | (NA) | 316 | 9 678 | 447 | 7 872 |
| Hogs and pigs | 187 | 3 057 | (NA) | (NA) | 182 | 2 977 | 309 | 3 613 |
| Sheep, lambs, and wool | 60 | 441 | (NA) | (NA) | 49 | 414 | 85 | 489 |
| Other livestock and livestock products (see text) | 30 | 181 | (NA) | (NA) | 23 | (D) | 30 | 174 |

[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 | 1 433 | 1 509 | 1 119 145 | 1 377 | 1 117 852 | 887 568 | 14 | 19 449 | 16 342 | 3 065 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 39 | 57 | 116 | 7 | 26 | 7 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 46 | 53 | 1 148 | 30 | 879 | 466 | 3 | 67 | 45 | 20 |
| 50 to 69 acres | 17 | 15 | 1 005 | 16 | 945 | 653 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 30 | 52 | 2 426 | 27 | 2 175 | 1 739 | – | – | – | – |
| 100 to 139 acres | 24 | 23 | 2 917 | 23 | 2 787 | 2 248 | – | – | – | – |
| 140 to 179 acres | 94 | 124 | 14 748 | 92 | 14 435 | 11 361 | – | – | – | – |
| 180 to 219 acres | 26 | 17 | 5 128 | 25 | 4 948 | 4 174 | – | – | – | – |
| 220 to 259 acres | 36 | 43 | 8 569 | 36 | 8 569 | 6 395 | – | – | – | – |
| 260 to 499 acres | 294 | 332 | 112 220 | 294 | 112 220 | 87 223 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 433 | 435 | 322 202 | 433 | 322 202 | 253 892 | – | – | – | – |
| 1,000 to 1,999 acres | 309 | 302 | 407 025 | 309 | 407 025 | 318 926 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 85 | 56 | 241 641 | 85 | 241 641 | 200 484 | 5 | 15 635 | 12 858 | 2 131 |

## 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 | 1 433 | 1 119 145 | 1 509 | 1 040 522 | 1 380 | 1 114 003 | 1 421 | 1 030 203 |
| Harvested cropland | 1 377 | 887 568 | 1 419 | 809 270 | 1 345 | 885 464 | 1 373 | 807 412 |
| Tenure of operator: | | | | | | | | |
| Full owners | 396 | 168 545 | 578 | 226 447 | 351 | (D) | 514 | 220 838 |
| Harvested cropland | 347 | 127 484 | (NA) | 165 641 | 322 | (D) | (NA) | 165 153 |
| Part owners | 695 | 745 354 | 619 | 622 766 | 689 | 741 778 | 615 | 619 086 |
| Harvested cropland | 691 | 590 378 | (NA) | 489 990 | 686 | 588 751 | (NA) | 488 794 |
| Tenants | 342 | 205 246 | 312 | 191 309 | 340 | (D) | 292 | 190 279 |
| Harvested cropland | 339 | 169 706 | (NA) | 153 639 | 337 | (D) | (NA) | 153 465 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 228 | 912 071 | (NA) | (NA) | 1 180 | 910 388 | 1 240 | 873 705 |
| Partnership | 185 | 185 127 | (NA) | (NA) | 182 | 185 001 | 170 | 149 937 |
| Corporation | 11 | (D) | (NA) | (NA) | 11 | (D) | 7 | 3 540 |
| Other—cooperative, estate or trust, institutional, etc. | 9 | (D) | (NA) | (NA) | 7 | (D) | 4 | 3 021 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 1 253 | 1 342 | 1 235 | 1 302 |
| Other | 180 | 154 | 145 | 108 |
| Operators by age group: | | | | |
| Under 25 years | 90 | 56 | 89 | 51 |
| 25 to 34 years | 234 | 211 | 226 | 194 |
| 35 to 44 years | 281 | 260 | 268 | 246 |
| 45 to 54 years | 348 | 380 | 338 | 362 |
| 55 to 64 years | 362 | 365 | 349 | 345 |
| 65 years and over | 118 | 224 | 110 | 212 |
| Average age | 46.9 | 49.6 | 46.8 | 49.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 1 065 | 1 011 | 1 027 | 974 |
| Not on farm operated | 256 | 255 | 249 | 222 |
| Not reported | 112 | 230 | 104 | 214 |
| Operators reporting days of work off farm: | | | | |
| None | 884 | 811 | 868 | 788 |
| 1 to 49 days | 198 | 117 | 194 | 114 |
| 50 to 99 days | 58 | 40 | 53 | 37 |
| 100 to 149 days | 36 | 32 | 33 | 25 |
| 150 to 199 days | 31 | 38 | 30 | 29 |
| 200 days or more | 149 | 121 | 126 | 91 |

[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 | 225 | 5 245 | 387 | 4 735 | 214 | 5 212 | 360 | 4 586 |
| Feed for livestock and poultry | 402 | 2 508 | 607 | 3 712 | 363 | 2 382 | 564 | 3 656 |
| Commercially mixed formula feeds | 155 | 1 199 | 461 | 2 066 | 144 | 1 150 | 447 | 2 057 |
| Animal health costs | 337 | 196 | (NA) | (NA) | 336 | (D) | 469 | 185 |
| Seeds, bulbs, plants, and trees | 919 | 4 623 | 974 | 4 109 | 885 | 4 591 | 950 | 4 061 |
| Commercial fertilizer | 1 295 | 11 554 | 1 196 | 9 023 | 1 262 | 11 510 | 1 183 | 9 004 |
| Other agricultural chemicals including lime | 1 273 | 4 060 | 1 008 | 1 899 | 1 228 | 4 041 | 990 | 1 890 |
| Hired farm labor | 728 | 4 866 | 685 | 2 857 | 709 | 4 764 | 669 | 2 739 |
| Contract labor | 91 | 351 | 97 | 322 | 90 | (D) | 95 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 835 | 1 681 | 752 | 1 055 | 775 | 1 641 | 731 | 1 035 |
| Energy and petroleum products | 1 429 | 7 220 | (NA) | (NA) | 1 351 | 7 127 | (NA) | (NA) |
| Petroleum products | 1 429 | 6 579 | 1 503 | 4 530 | 1 351 | 6 509 | 1 417 | 4 496 |
| Gasoline | 1 406 | 2 862 | (NA) | (NA) | 1 328 | 2 832 | 1 408 | 2 158 |
| Diesel fuel | 1 214 | 2 866 | (NA) | (NA) | 1 207 | 2 859 | 1 161 | 1 782 |
| LP gas, butane, and propane | 303 | 199 | (NA) | (NA) | 301 | (D) | 319 | 210 |
| Fuel oil | 352 | 226 | (NA) | (NA) | 351 | (D) | | |
| Natural gas | 15 | 46 | (NA) | (NA) | 15 | 46 | 1 417 | 346 |
| Kerosene, motor oil, and grease | 1 429 | 380 | (NA) | (NA) | 1 351 | 375 | | |
| Electricity | 1 093 | 636 | (NA) | (NA) | 1 021 | 614 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 38 | 6 | (NA) | (NA) | 26 | 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 | 1 277 | 793 093 | 1 244 | 790 722 | 1 183 | 594 706 |
| Cropland fertilized, except pasture | 1 269 | 790 899 | 1 236 | (D) | (NA) | 593 243 |
| Pasture and rangeland fertilized | 34 | 2 194 | 33 | (D) | (NA) | 1 463 |
| Lime | 16 | 7 219 | 16 | 7 219 | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 427 | 113 378 | 421 | 112 618 | (NA) | 74 067 |
| Nematodes in crops | 31 | 7 461 | 25 | 7 340 | 5 | 1 666 |
| Diseases in crops and orchards | 52 | 20 402 | 51 | (D) | 19 | 6 735 |
| Weeds, grass, or brush in crops and pasture | 1 110 | 645 163 | 1 065 | 643 249 | (NA) | 459 936 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 81 | 16 808 | 80 | (D) | 4 | 217 |
| Insect control on livestock and poultry | 220 | (X) | 199 | (X) | 81 | (X) |
| Sanitation and rodent and bird control | 208 | (X) | 197 | (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 | 1 430 | 1 501 | 1 352 | 1 413 |
| $1,000 | 128 489 | 74 533 | 125 641 | 72 544 |
| Average per farm—dollars | 89 852 | 49 656 | 92 929 | 51 340 |
| Farms by value group: | | | | |
| $1 to $4,999 | 57 | 72 | 57 | 45 |
| $5,000 to $9,999 | 58 | 88 | 23 | 66 |
| $10,000 to $19,999 | 155 | 182 | 126 | 157 |

| | 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 | 96 | 228 | 96 | 223 |
| $30,000 to $49,999 | 199 | 371 | 199 | 366 |
| $50,000 to $69,999 | 157 | 220 | 157 | 219 |
| $70,000 to $99,999 | 186 | | 174 | |
| $100,000 to $199,999 | 359 | 340 | 358 | 337 |
| $200,000 or more | 163 | | 162 | |

| | 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 | 1 278 | 1 957 | 852 | 1 094 | 645 | 863 | 1 406 | 2 010 | 1 242 |
| Motortrucks including pickups | 1 351 | 4 242 | 820 | 1 366 | 1 161 | 2 876 | 1 423 | 4 066 | 1 204 |
| Wheel tractors | 1 312 | 4 737 | 654 | 1 096 | 1 213 | 3 641 | 1 425 | 4 490 | 1 104 |
| Grain and bean combines, self-propelled only | 968 | 1 343 | 367 | 443 | 685 | 900 | 909 | 1 115 | 295 |
| Corn heads for combines | 202 | 219 | 92 | 98 | 111 | 121 | 79 | 86 | 28 |
| Other cornpickers and picker-shellers | 70 | 86 | 3 | 3 | 67 | 83 | 121 | 132 | 3 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 147 | 171 | 26 | 31 | 122 | 140 | 146 | 156 | 18 |
| Pickup balers | 403 | 426 | 77 | 87 | 331 | 339 | 433 | 445 | 85 |
| Field forage harvesters, shear bar or flywheel type | 147 | 156 | 31 | 35 | 120 | 121 | 229 | 241 | 42 |

## 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 | 728 | 355 | (X) | 601 | (X) | 709 | 669 |
| Workers | 2 735 | (X) | 636 | (X) | 2 099 | 2 623 | 2 585 |
| Farms with— | | | | | | | |
| 1 worker | 266 | 240 | 240 | 238 | 238 | 261 | 234 |
| 2 workers | 140 | 51 | 102 | 126 | 252 | 140 | 126 |
| 3 or 4 workers | 155 | 43 | 135 | 106 | 330 | 155 | 155 |
| 5 to 9 workers | 93 | 20 | (D) | 76 | 481 | 79 | 101 |
| 10 workers or more | 74 | 1 | (D) | 55 | 798 | 74 | 53 |

# 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 | 519 | (X) | 728 | (X) | 486 | (X) | 672 | (X) |
| Any cattle, hogs, or sheep | 447 | (X) | 640 | (X) | 427 | (X) | 592 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 496 | 14 851 | 728 | 13 888 | 465 | 14 541 | 673 | 13 569 |
| Any cattle, hogs, or sheep $1,000 | 459 | 13 287 | 679 | (NA) | 437 | 13 069 | 632 | 11 974 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 324 | 28 656 | 461 | 35 966 | 314 | 27 964 | 432 | 34 695 |
| Cows and heifers that had calved | 256 | 10 395 | 396 | 13 342 | 252 | 10 135 | 370 | 12 791 |
| Beef cows | 231 | 9 314 | 358 | 11 737 | 227 | (D) | 332 | 11 244 |
| Milk cows | 45 | 1 081 | 76 | 1 605 | 44 | (D) | 69 | 1 547 |
| Heifers and heifer calves | 252 | 8 000 | (NA) | (NA) | 245 | 7 873 | 311 | 7 948 |
| Steers, steer calves, bulls and bull calves | 298 | 10 261 | (NA) | (NA) | 291 | 9 956 | 381 | 13 956 |
| Sales: | | | | | | | | |
| Cattle and calves | 327 | 23 625 | 477 | 25 898 | 316 | 23 427 | 447 | 25 383 |
| $1,000 | (X) | 9 788 | (X) | (NA) | (X) | 9 678 | (X) | 7 872 |
| Calves | 125 | 3 773 | (NA) | (NA) | 123 | (D) | 158 | 2 702 |
| $1,000 | (X) | 1 084 | (X) | (NA) | (X) | (D) | (X) | 422 |
| Cattle | 292 | 19 852 | (NA) | (NA) | 282 | (D) | 383 | 22 681 |
| $1,000 | (X) | 8 705 | (X) | (NA) | (X) | (D) | (X) | 7 450 |
| Fattened cattle | 95 | 11 065 | (NA) | (NA) | 92 | 10 923 | 125 | 15 048 |
| $1,000 | (X) | 5 338 | (X) | (NA) | (X) | 5 244 | (X) | 5 532 |
| Dairy products $1,000 | 31 | 1 077 | (NA) | (NA) | 30 | (D) | 49 | 944 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 168 | 21 922 | 278 | 28 713 | 162 | 21 396 | 268 | 28 010 |
| Used or to be used for breeding | 135 | 3 663 | (NA) | (NA) | 130 | 3 548 | 207 | 4 329 |
| Other hogs and pigs | 148 | 18 259 | (NA) | (NA) | 142 | 17 848 | 225 | 23 681 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 141 | 4 814 | 256 | 6 630 | 136 | 4 676 | 251 | 6 499 |
| Dec. 1 of preceding year and May 31 | 115 | 2 468 | 224 | 3 707 | 111 | 2 399 | 219 | 3 641 |
| June 1 and Nov. 30 | 121 | 2 346 | 166 | 2 923 | 116 | 2 277 | 161 | 2 858 |
| Sheep and lambs | 61 | 8 753 | 95 | 11 408 | 51 | 7 771 | 80 | 10 001 |
| Ewes 1 year old or older | 59 | 4 816 | (NA) | (NA) | 49 | 4 292 | 74 | 4 794 |
| Goats | 1 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Horses and ponies | 133 | 686 | 122 | 503 | 120 | 541 | 106 | 453 |
| Sales: | | | | | | | | |
| Hogs and pigs | 187 | 36 013 | 318 | 55 344 | 182 | 35 244 | 309 | 54 782 |
| $1,000 | (X) | 3 057 | (X) | (NA) | (X) | 2 977 | (X) | 3 613 |
| Feeder pigs | 51 | 9 531 | 67 | 14 236 | 48 | 9 351 | 63 | 14 092 |
| $1,000 | (X) | 399 | (X) | (NA) | (X) | 392 | (X) | 327 |
| Sheep and lambs | 60 | 6 188 | 99 | 13 957 | 49 | 5 910 | 84 | 12 999 |
| Sheep and lambs shorn | 57 | 6 407 | (NA) | (NA) | 48 | 5 513 | 77 | 8 574 |
| Pounds of wool | (X) | 59 463 | (X) | (NA) | (X) | 50 263 | (X) | 70 790 |
| Sheep, lambs, and wool $1,000 | 60 | 441 | (NA) | (NA) | 49 | 414 | 85 | 489 |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 26 | 84 | 33 | 107 | 21 | 75 | 28 | 101 |
| $1,000 | (X) | 89 | (X) | (NA) | (X) | 82 | (X) | 50 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 67 | (X) | 154 | (X) | 59 | (X) | 136 | (X) |
| Chickens 3 months old or older | 54 | 41 879 | 129 | 57 807 | 47 | 41 393 | 112 | 52 479 |
| Hens and pullets of laying age | 53 | 41 425 | 129 | 57 346 | 46 | (D) | 112 | 52 045 |
| Pullets 3 months old or older | 5 | 454 | (NA) | (NA) | 4 | (D) | 4 | 230 |
| Pullet chicks and pullets under 3 months old | 4 | (D) | (NA) | (NA) | 4 | (D) | 4 | 1 030 |
| Broilers and other meat-type chickens | 15 | 1 587 | 38 | 7 482 | 13 | (D) | 37 | (D) |
| Turkeys | 3 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 8 | (X) | (NA) | (X) | 6 | (X) | 9 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 32 | (X) | 72 | (X) | 29 | (X) | 59 | (X) |
| Chickens 3 months old or older | 15 | 23 130 | 42 | 29 552 | 15 | 23 130 | 30 | 26 277 |
| Hens and pullets of laying age | 15 | (D) | 42 | 29 498 | 15 | (D) | 30 | 26 223 |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Broilers and other meat-type chickens | 12 | 1 196 | 32 | 5 750 | 10 | (D) | 29 | 5 465 |
| 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) | 4 | (X) | 2 | (X) |
| Poultry and poultry products $1,000 | 43 | 306 | 119 | 506 | 38 | 300 | 103 | 477 |

# 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 | 324 | 43 412 | (X) | 5 | 1 170 | 322 | (D) | (X) | 5 | 1 170 |
| | 1974 | 330 | 25 255 | (X) | (NA) | (NA) | 328 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 277 | 36 734 | 2 766 171 | 5 | 1 170 | 275 | (D) | (D) | 5 | 1 170 |
| | 1974 | 203 | 15 957 | 824 368 | (NA) | (NA) | 202 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 144 | 6 678 | 61 191 | – | – | 143 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 196 | 8 737 | 74 312 | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 11 | 236 | (X) | – | – |
| Sorghums for all purposes | 1978 | 6 | 803 | (X) | – | – | 5 | (D) | (X) | – | – |
| | 1974 | 3 | 325 | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 4 | (D) | 11 496 | – | – | 4 | 754 | 11 496 | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| 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 | 1 232 | 308 510 | 10 161 113 | 3 | 672 | 1 219 | 307 941 | 10 145 597 | 3 | 672 |
| | 1974 | 1 338 | 418 258 | 10 446 369 | (NA) | (NA) | 1 318 | 417 671 | 10 433 439 | – | – |
| Oats for grain (bushels) | 1978 | 302 | 20 097 | 1 315 647 | – | – | 301 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 386 | 24 382 | 1 108 756 | – | – |
| Barley for grain (bushels) | 1978 | 1 002 | 183 738 | 9 588 234 | – | – | 995 | 183 545 | 9 578 222 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 743 | 117 208 | 4 388 358 | – | – |
| Rye for grain (bushels) | 1978 | 30 | 1 809 | 65 846 | – | – | 30 | 1 809 | 65 846 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 38 | 1 298 | 46 918 | – | – |
| Other small grains for grain | 1978 | 81 | 5 960 | (X) | – | – | 79 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 313 | 25 776 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 484 | 62 176 | 1 763 962 | 2 | (D) | 480 | 61 923 | 1 757 834 | 2 | (D) |
| | 1974 | 528 | 69 470 | 1 120 123 | (NA) | (NA) | 526 | (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 | 6 | 473 | 126 150 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | 6 | 273 | 47 089 | (NA) | (NA) | 6 | 273 | 47 089 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 395 | 26 331 | 68 069 | 4 | 351 | 384 | 25 832 | 67 078 | 4 | 351 |
| | 1974 | 563 | 32 841 | 79 216 | (NA) | (NA) | 546 | 32 424 | 77 797 | 2 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 366 | 21 574 | 60 714 | 4 | 351 | 357 | 21 102 | 59 747 | 4 | 351 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 497 | 25 859 | 66 682 | 2 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 31 | 595 | 1 000 | – | – | 31 | 595 | 1 000 | – | – |
| Field seed crops | 1978 | 13 | 848 | (X) | – | – | 12 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 16 | 910 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| All vegetables harvested for sale (see text) | 1978 | 10 | 141 | (X) | 3 | 54 | 7 | 129 | (X) | 3 | 54 |
| | 1974 | 7 | 81 | (X) | (NA) | (NA) | 4 | 68 | (X) | 2 | (D) |
| Sweet corn | 1978 | 6 | 28 | (X) | 2 | (D) | 5 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 16 | (X) | 2 | (D) |
| Tomatoes | 1978 | 3 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Land in orchards | 1978 | 5 | 34 | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | 5 | 58 | (X) | (NA) | (NA) | 3 | (D) | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 5 | 28 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 34 | (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 | 4 | 3 | (X) | 1 | (D) | 3 | (D) | (X) | 1 | (D) |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 3 | 2 | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 11 | 6 | (X) | 3 | 4 | 7 | 4 | (X) | 3 | 4 |
| Other crops | 1978 | 789 | 241 010 | (X) | (NA) | (NA) | 786 | 240 945 | (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 | 1 101 | 923 921 | 1 122 | 900 254 | 1 072 | 918 935 | 1 093 | 896 072 |
| Average size of farm | (X) | 839 | (X) | 802 | (X) | 857 | (X) | 820 |
| Approximate land area | (X) | 967 680 | (X) | 967 680 | (X) | 967 680 | (X) | 967 680 |
| Proportion in farms — percent | (X) | 95.5 | (X) | 93.0 | (X) | 95.0 | (X) | 92.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 417 284 | (X) | 199 387 | (X) | 424 205 | (X) | 203 352 | (X) |
| Average per acre — dollars | (X) | 485 | (X) | 248 | (X) | 485 | (X) | 248 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 090 | 814 036 | 1 105 | 775 170 | 1 064 | 811 168 | 1 083 | 771 572 |
| Harvested cropland | 1 081 | 556 860 | 1 096 | 491 619 | 1 058 | 555 500 | 1 081 | 491 111 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 3 | 9 | 7 | (NA) | 2 | (D) | 2 | (NA) |
| 10 to 19 acres | 5 | 57 | 1 | (NA) | 2 | (D) | – | (NA) |
| 20 to 29 acres | 6 | 142 | 5 | (NA) | 2 | (D) | 3 | (NA) |
| 30 to 49 acres | 15 | 579 | 14 | (NA) | 11 | 424 | 10 | (NA) |
| 50 to 99 acres | 58 | 4 440 | 43 | (NA) | 50 | 3 872 | 41 | (NA) |
| 100 to 199 acres | 108 | 15 740 | 148 | (NA) | 106 | (D) | 147 | (NA) |
| 200 to 499 acres | 437 | 146 367 | 478 | (NA) | 436 | (D) | 478 | (NA) |
| 500 to 999 acres | 335 | 230 856 | 342 | (NA) | 335 | 230 856 | 342 | (NA) |
| 1,000 acres or more | 114 | 158 670 | 58 | (NA) | 114 | 158 670 | 58 | (NA) |
| Cropland used only for pasture | 126 | 9 775 | 168 | 13 520 | 124 | (D) | 160 | 13 066 |
| Other cropland | 1 017 | 247 401 | 999 | 270 031 | 1 005 | (D) | 980 | 267 395 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 190 | 20 363 | (NA) | (NA) | 188 | (D) | 48 | 3 647 |
| Cropland on which all crops failed | 46 | 5 276 | (NA) | (NA) | 44 | (D) | 99 | 13 733 |
| Cropland in cultivated summer fallow | 938 | 199 909 | (NA) | (NA) | 930 | 199 033 | 926 | 229 743 |
| Cropland idle | 267 | 21 853 | (NA) | (NA) | 263 | 21 457 | 249 | 20 272 |
| Total woodland | 178 | 30 248 | 160 | 28 134 | 167 | 29 406 | 157 | 28 043 |
| Woodland pastured | 82 | 9 723 | (NA) | (NA) | 77 | (D) | 79 | 11 681 |
| Woodland not pastured | 127 | 20 525 | (NA) | (NA) | 121 | (D) | 107 | 16 362 |
| Other land | 806 | 79 637 | 911 | 96 950 | 792 | 78 361 | 887 | 96 457 |
| Pastureland and rangeland, other than cropland and woodland pastured | 204 | 25 176 | (NA) | (NA) | 199 | 24 628 | 263 | 32 116 |
| Land in house lots, ponds, roads, wasteland, etc | 757 | 54 461 | (NA) | (NA) | 744 | 53 733 | 831 | 64 341 |
| Pastureland, all types | 350 | 44 674 | (NA) | (NA) | 340 | 43 670 | (NA) | 56 863 |
| Irrigated land | 2 | (D) | – | – | 2 | (D) | – | – |
| Harvested cropland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 754 | 72 295 | (X) | (X) | 748 | 72 077 | (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] | 1 101 | 46 366 | 1 122 | 43 475 | 1 072 | 46 299 | 1 093 | 43 432 |
| Average per farm — dollars | (X) | 42 113 | (X) | 38 748 | (X) | 43 189 | (X) | 39 737 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 84 | 12 372 | 58 | (NA) | 84 | 12 372 | 58 | (NA) |
| $40,000 to $99,999 | 348 | 21 116 | 371 | (NA) | 348 | 21 116 | 371 | (NA) |
| $20,000 to $39,999 | 321 | 9 332 | 342 | (NA) | 321 | 9 332 | 342 | (NA) |
| $10,000 to $19,999 | 172 | 2 565 | 196 | (NA) | 172 | 2 565 | 196 | (NA) |
| $5,000 to $9,999 | 96 | 712 | 85 | (NA) | 96 | 712 | 85 | (NA) |
| $2,500 to $4,999 | 51 | 203 | 34 | (NA) | 51 | 203 | 34 | (NA) |
| Less than $2,500 (see text) | 28 | (D) | 35 | (NA) | (X) | (X) | 7 | (NA) |
| $2,000 to $2,499 | 4 | 8 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 8 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 7 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 9 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 1 072 | 43 385 | 1 086 | 41 392 | 1 053 | 43 330 | (NA) | 41 368 |
| Grains | 1 064 | 42 266 | (NA) | (NA) | 1 046 | 42 218 | 1 077 | 40 831 |
| Commodity Credit Corporation loans | 448 | 6 390 | (NA) | (NA) | 444 | 6 386 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 111 | (D) | (NA) | (NA) | 108 | 306 | 176 | (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 | 81 | 795 | (NA) | (NA) | 80 | (D) | 1 | (D) |
| Livestock, poultry, and their products | 280 | 2 981 | 356 | 2 083 | 268 | 2 969 | 340 | 2 064 |
| Poultry and poultry products | 31 | (D) | 45 | 322 | 28 | (D) | 44 | (D) |
| Dairy products | 29 | 223 | (NA) | (NA) | 29 | 223 | 51 | 264 |
| Cattle and calves | 252 | 1 719 | (NA) | (NA) | 241 | 1 708 | 297 | 1 114 |
| Hogs and pigs | 41 | 630 | (NA) | (NA) | 40 | (D) | 84 | 341 |
| Sheep, lambs, and wool | 11 | 36 | (NA) | (NA) | 11 | 36 | 8 | 13 |
| Other livestock and livestock products (see text) | 20 | (D) | (NA) | (NA) | 19 | (D) | 17 | (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 | 1 101 | 1 122 | 923 921 | 1 081 | 921 424 | 556 860 | 2 | (D) | (D) | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 3 | 11 | 3 | – | – | – | – | – | – | – |
| 10 to 49 acres | 10 | 8 | 269 | 10 | 269 | 161 | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 5 | 5 | 283 | 3 | 168 | 85 | – | – | – | – |
| 70 to 99 acres | 22 | 2 | 1 809 | 18 | 1 479 | 1 130 | – | – | – | – |
| 100 to 139 acres | 16 | 16 | 1 818 | 14 | 1 591 | 964 | – | – | – | – |
| 140 to 179 acres | 61 | 63 | 9 636 | 55 | 8 750 | 5 215 | – | – | – | – |
| 180 to 219 acres | 7 | 19 | 1 373 | 7 | 1 373 | 693 | – | – | – | – |
| 220 to 259 acres | 23 | 14 | 5 490 | 21 | 4 974 | 2 831 | – | – | – | – |
| 260 to 499 acres | 209 | 228 | 84 543 | 208 | 84 123 | 49 236 | – | – | – | – |
| 500 to 999 acres | 403 | 440 | 293 967 | 403 | 293 967 | 172 617 | – | – | – | – |
| 1,000 to 1,999 acres | 286 | 278 | 382 772 | 286 | 382 772 | 236 184 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 56 | 38 | 141 958 | 56 | 141 958 | 87 744 | – | – | – | – |

## 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 | 1 101 | 923 921 | 1 122 | 900 254 | 1 072 | 918 935 | 1 093 | 896 072 |
| Harvested cropland | 1 081 | 556 860 | 1 096 | 491 619 | 1 058 | 555 500 | 1 081 | 491 111 |
| Tenure of operator: | | | | | | | | |
| Full owners | 315 | 164 581 | 380 | 191 893 | 291 | 160 744 | 354 | 188 841 |
| Harvested cropland | 302 | 95 445 | (NA) | 105 104 | 283 | 94 332 | (NA) | 104 666 |
| Part owners | 566 | 617 848 | 557 | 580 280 | 564 | (D) | 556 | (D) |
| Harvested cropland | 559 | 373 983 | (NA) | 317 354 | 558 | (D) | (NA) | 317 354 |
| Tenants | 220 | 141 492 | 185 | 128 081 | 217 | (D) | 183 | (D) |
| Harvested cropland | 220 | 87 432 | (NA) | 69 161 | 217 | (D) | (NA) | 69 091 |
| Type of organization: | | | | | | | | |
| Individual or family | 970 | 785 165 | (NA) | (NA) | 943 | 780 659 | 1 006 | 802 207 |
| Partnership | 121 | 131 268 | (NA) | (NA) | 120 | (D) | 79 | 84 320 |
| Corporation | 6 | (D) | (NA) | (NA) | 6 | (D) | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | (D) | (NA) | (NA) | 3 | (D) | 6 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 946 | 1 039 | 930 | 1 015 |
| Other | 155 | 74 | 142 | 70 |
| Operators by age group: | | | | |
| Under 25 years | 68 | 25 | 65 | 24 |
| 25 to 34 years | 200 | 117 | 195 | 116 |
| 35 to 44 years | 203 | 233 | 201 | 227 |
| 45 to 54 years | 301 | 270 | 297 | 266 |
| 55 to 64 years | 226 | 342 | 215 | 329 |
| 65 years and over | 103 | 126 | 99 | 123 |
| Average age | 46.2 | 50.0 | 46.1 | 49.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 775 | 724 | 756 | 710 |
| Not on farm operated | 220 | 210 | 214 | 200 |
| Not reported | 106 | 179 | 102 | 175 |
| Operators reporting days of work off farm: | | | | |
| None | 599 | 543 | 589 | 532 |
| 1 to 49 days | 162 | 99 | 156 | 94 |
| 50 to 99 days | 67 | 45 | 66 | 45 |
| 100 to 149 days | 47 | 26 | 42 | 26 |
| 150 to 199 days | 36 | 23 | 35 | 21 |
| 200 days or more | 103 | 70 | 98 | 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 | 121 | 291 | 166 | 283 | 117 | 291 | 156 | 277 |
| Feed for livestock and poultry | 219 | 544 | 324 | 527 | 215 | 543 | 309 | 520 |
| Commercially mixed formula feeds | 45 | 361 | 209 | 248 | 45 | 361 | 207 | (D) |
| Animal health costs | 161 | 32 | (NA) | (NA) | 161 | 32 | 211 | 44 |
| Seeds, bulbs, plants, and trees | 425 | 866 | 426 | 994 | 423 | (D) | 417 | 992 |
| Commercial fertilizer | 947 | 5 774 | 845 | 3 132 | 946 | (D) | 835 | 3 125 |
| Other agricultural chemicals including lime | 947 | 2 719 | 693 | 782 | 935 | 2 717 | 686 | (D) |
| Hired farm labor | 389 | 1 160 | 402 | 732 | 388 | (D) | 399 | 729 |
| Contract labor | 30 | 70 | 45 | 87 | 30 | 70 | 45 | 87 |
| Customwork, machine hire, and rental of machinery and equipment | 566 | 1 261 | 552 | 856 | 560 | 1 259 | 542 | 855 |
| Energy and petroleum products | 1 099 | 4 648 | (NA) | (NA) | 1 078 | 4 628 | (NA) | (NA) |
| Petroleum products | 1 099 | 4 246 | 1 117 | 3 047 | 1 078 | 4 231 | 1 090 | 3 039 |
| Gasoline | 1 085 | 1 792 | (NA) | (NA) | 1 064 | 1 783 | 1 079 | 1 447 |
| Diesel fuel | 1 018 | 2 013 | (NA) | (NA) | 1 007 | 2 010 | 975 | 1 284 |
| LP gas, butane, and propane | 256 | 119 | (NA) | (NA) | 255 | (D) | 237 | 72 |
| Fuel oil | 186 | 77 | (NA) | (NA) | 185 | (D) | | |
| Natural gas | 17 | 10 | (NA) | (NA) | 17 | 10 | 1 089 | 236 |
| Kerosene, motor oil, and grease | 1 099 | 234 | (NA) | (NA) | 1 078 | 233 | | |
| Electricity | 832 | 394 | (NA) | (NA) | 817 | 389 | (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 | 912 | 473 594 | 911 | (D) | 835 | 338 621 |
| Cropland fertilized, except pasture | 912 | 472 754 | 911 | (D) | (NA) | 338 177 |
| Pasture and rangeland fertilized | 19 | 840 | 19 | 840 | (NA) | 444 |
| Lime | 28 | 6 595 | 28 | 6 595 | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 244 | 106 931 | 243 | (D) | (NA) | 61 480 |
| Nematodes in crops | 21 | 5 375 | 21 | 5 375 | 2 | (D) |
| Diseases in crops and orchards | 53 | 18 749 | 52 | (D) | 12 | 4 743 |
| Weeds, grass, or brush in crops and pasture | 750 | 385 002 | 739 | 384 482 | (NA) | 244 907 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 5 | 2 346 | 5 | 2 346 | 5 | 994 |
| Insect control on livestock and poultry | 94 | (X) | 94 | (X) | 28 | (X) |
| Sanitation and rodent and bird control | 94 | (X) | 94 | (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 | 1 099 | 1 085 | 1 078 | 1 060 |
| $1,000 | 79 316 | 45 533 | 79 044 | 45 124 |
| Average per farm—dollars | 72 171 | 41 966 | 73 325 | 42 570 |
| Farms by value group: | | | | |
| $1 to $4,999 | 31 | 28 | 26 | 25 |
| $5,000 to $9,999 | 25 | 64 | 21 | 53 |
| $10,000 to $19,999 | 94 | 134 | 83 | 133 |

| | 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 | 146 | 214 | 146 | 206 |
| $30,000 to $49,999 | 137 | 313 | 137 | 313 |
| $50,000 to $69,999 | 250 | 157 | 250 | 156 |
| $70,000 to $99,999 | 110 | | 110 | |
| $100,000 to $199,999 | 240 | 175 | 239 | 174 |
| $200,000 or more | 66 | | 66 | |

| | 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 | 1 015 | 1 406 | 683 | 805 | 473 | 601 | 1 010 | 1 356 | 886 |
| Motortrucks including pickups | 1 056 | 3 027 | 638 | 982 | 920 | 2 045 | 1 055 | 2 699 | 908 |
| Wheel tractors | 1 047 | 3 086 | 494 | 620 | 982 | 2 466 | 1 040 | 2 831 | 615 |
| Grain and bean combines, self-propelled only | 761 | 984 | 205 | 236 | 607 | 748 | 679 | 792 | 176 |
| Corn heads for combines | 7 | 12 | 7 | 7 | 5 | 5 | 2 | (D) | – |
| Other compickers and picker-shellers | – | – | – | – | – | – | 2 | (D) | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 64 | 79 | 15 | 15 | 51 | 64 | 91 | 94 | 29 |
| Pickup balers | 196 | 214 | 28 | 28 | 169 | 186 | 215 | 232 | 68 |
| Field forage harvesters, shear bar or flywheel type | 31 | 33 | 21 | 22 | 11 | 11 | 32 | 33 | 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 | 389 | 133 | (X) | 305 | (X) | 388 | 399 |
| Workers | 852 | (X) | 213 | (X) | 639 | (D) | 1 032 |
| Farms with— | | | | | | | |
| 1 worker | 177 | 77 | 77 | 158 | 158 | 177 | 194 |
| 2 workers | 98 | 37 | 74 | 61 | 122 | 98 | 90 |
| 3 or 4 workers | 79 | 17 | (D) | 56 | 177 | 79 | 74 |
| 5 to 9 workers | 34 | 2 | (D) | 29 | (D) | 33 | 31 |
| 10 workers or more | 1 | – | – | 1 | (D) | 1 | 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 | 318 | (X) | 379 | (X) | 301 | (X) | 363 | (X) |
| Any cattle, hogs, or sheep | 271 | (X) | 362 | (X) | 257 | (X) | 346 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 280 | 2 981 | 356 | 2 083 | 268 | 2 969 | 340 | 2 064 |
| Any cattle, hogs, or sheep $1,000 | 265 | 2 384 | 345 | (NA) | 254 | (D) | 329 | 1 468 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 256 | 10 292 | 338 | 14 345 | 243 | 10 109 | 323 | 13 908 |
| Cows and heifers that had calved | 240 | 5 225 | 319 | 7 281 | 227 | 5 143 | 306 | 7 099 |
| Beef cows | 220 | 4 852 | 272 | 6 656 | 210 | 4 777 | 264 | 6 494 |
| Milk cows | 42 | 373 | 79 | 625 | 38 | 366 | 74 | 605 |
| Heifers and heifer calves | 214 | 2 395 | (NA) | (NA) | 202 | 2 320 | 244 | 3 037 |
| Steers, steer calves, bulls and bull calves | 227 | 2 672 | (NA) | (NA) | 216 | 2 646 | 285 | 3 772 |
| Sales: | | | | | | | | |
| Cattle and calves | 252 | 5 351 | 312 | 5 274 | 241 | 5 318 | 297 | 5 215 |
| $1,000 | (X) | 1 719 | (X) | (NA) | (X) | 1 708 | (X) | 1 114 |
| Calves | 125 | 1 684 | (NA) | (NA) | 119 | 1 663 | 103 | 1 406 |
| $1,000 | (X) | 418 | (X) | (NA) | (X) | 414 | (X) | 185 |
| Cattle | 205 | 3 667 | (NA) | (NA) | 200 | 3 655 | 265 | 3 809 |
| $1,000 | (X) | 1 301 | (X) | (NA) | (X) | 1 294 | (X) | 929 |
| Fattened cattle | 45 | 658 | (NA) | (NA) | 45 | 658 | 52 | 713 |
| $1,000 | (X) | 283 | (X) | (NA) | (X) | 283 | (X) | 239 |
| Dairy products $1,000 | 29 | 223 | (NA) | (NA) | 29 | 223 | 51 | 264 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 44 | 6 438 | 88 | 3 422 | 41 | 6 430 | 87 | (D) |
| Used or to be used for breeding | 28 | 860 | (NA) | (NA) | 28 | 860 | 48 | (D) |
| Other hogs and pigs | 44 | 5 578 | (NA) | (NA) | 41 | 5 570 | 80 | 3 024 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 28 | 1 269 | 62 | 586 | 28 | 1 269 | 61 | (D) |
| Dec. 1 of preceding year and May 31 | 25 | 627 | 48 | 328 | 25 | 627 | 48 | 328 |
| June 1 and Nov. 30 | 24 | 642 | 32 | 258 | 24 | 642 | 31 | (D) |
| Sheep and lambs | 11 | 1 285 | 7 | 641 | 11 | 1 285 | 7 | 641 |
| Ewes 1 year old or older | 11 | 909 | (NA) | (NA) | 11 | 909 | 7 | 290 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Horses and ponies | 93 | 471 | 77 | 273 | 87 | 453 | 76 | (D) |
| Sales: | | | | | | | | |
| Hogs and pigs | 41 | 10 323 | 85 | 4 993 | 40 | (D) | 84 | (D) |
| $1,000 | (X) | 630 | (X) | (NA) | (X) | (D) | (X) | 341 |
| Feeder pigs | 9 | 6 548 | 17 | 554 | 9 | 6 548 | 17 | 554 |
| $1,000 | (X) | 274 | (X) | (NA) | (X) | 274 | (X) | 11 |
| Sheep and lambs | 11 | 606 | 8 | 609 | 11 | 606 | 8 | 609 |
| Sheep and lambs shorn | 11 | 940 | (NA) | (NA) | 11 | 940 | 8 | 481 |
| Pounds of wool | (X) | 6 424 | (X) | (NA) | (X) | 6 424 | (X) | 3 120 |
| Sheep, lambs, and wool $1,000 | 11 | 36 | (NA) | (NA) | 11 | 36 | 8 | 13 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 17 | 70 | 16 | 40 | 16 | (D) | 16 | 40 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 54 | (X) | 84 | (X) | 50 | (X) | 82 | (X) |
| Chickens 3 months old or older | 44 | 3 082 | 64 | 3 213 | 41 | 2 902 | 62 | (D) |
| Hens and pullets of laying age | 44 | (D) | 59 | 2 863 | 41 | 2 902 | 57 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | – | – | 5 | 142 |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 15 | 1 024 | 23 | 1 941 | 13 | (D) | 23 | 1 941 |
| 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) | 3 | (X) | 7 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 23 | (X) | 34 | (X) | 22 | (X) | 34 | (X) |
| Chickens 3 months old or older | 15 | (D) | 6 | 396 | 14 | (D) | 6 | 396 |
| Hens and pullets of laying age | 15 | (D) | 5 | 346 | 14 | (D) | 5 | 346 |
| 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 | 8 | 1 741 | 21 | 3 027 | 8 | 1 741 | 21 | 3 027 |
| 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) | 1 | (X) | 7 | (X) |
| Poultry and poultry products $1,000 | 31 | (D) | 45 | 322 | 28 | (D) | 44 | (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 | 18 | 1 506 | (X) | 1 | (D) | 18 | 1 506 | (X) | 1 | (D) |
| | 1974 | 11 | 489 | (X) | (NA) | (NA) | 11 | 489 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 5 | 1 046 | 37 090 | 1 | (D) | 5 | 1 046 | 37 090 | 1 | (D) |
| | 1974 | 3 | 350 | 10 100 | (NA) | (NA) | 3 | 350 | 10 100 | – | – |
| For silage or green chop (tons, green) | 1978 | 13 | 460 | (D) | – | – | 13 | 460 | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | (D) | 860 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| 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) | (D) | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 1 042 | 289 551 | 9 205 842 | – | – | 1 028 | 288 923 | 9 192 321 | – | – |
| | 1974 | 1 074 | 307 311 | 6 546 150 | (NA) | (NA) | 1 071 | 307 151 | 6 542 547 | – | – |
| Oats for grain (bushels) | 1978 | 146 | 7 636 | 346 517 | – | – | 144 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 247 | 13 040 | 442 578 | – | – |
| Barley for grain (bushels) | 1978 | 922 | 202 602 | 9 019 721 | – | – | 916 | 202 266 | 9 011 701 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 860 | 138 738 | 3 215 427 | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 928 | 23 894 | – | – |
| Other small grains for grain | 1978 | 134 | 11 731 | (X) | – | – | 133 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 125 | 8 820 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (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 | 5 | (D) | (D) | 1 | (D) | 4 | (D) | (D) | 1 | (D) |
| | 1974 | 3 | 8 | 1 660 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 285 | 16 178 | 27 142 | – | – | 277 | 15 993 | 26 958 | – | – |
| | 1974 | 364 | 22 719 | 34 155 | (NA) | (NA) | 353 | 22 492 | 33 750 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 128 | 5 744 | 10 790 | – | – | 123 | 5 595 | 10 658 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 178 | 7 678 | 12 932 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 46 | 1 271 | 1 974 | – | – | 46 | 1 271 | 1 974 | – | – |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (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) | 1 | (D) | (D) | – | – |
| 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 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | – | (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 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| Other crops | 1978 | 204 | 32 585 | (X) | (NA) | (NA) | 202 | (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 | 706 | 666 836 | 798 | 683 190 | 673 | 662 540 | 751 | 674 955 |
| Average size of farm | (X) | 945 | (X) | 856 | (X) | 984 | (X) | 899 |
| Approximate land area | (X) | 731 520 | (X) | 731 520 | (X) | 731 520 | (X) | 731 520 |
| Proportion in farms — percent | (X) | 91.2 | (X) | 93.4 | (X) | 90.6 | (X) | 92.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 389 525 | (X) | 199 684 | (X) | 402 013 | (X) | 210 024 | (X) |
| Average per acre — dollars | (X) | 399 | (X) | 233 | (X) | 400 | (X) | 234 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 674 | 495 916 | 781 | 518 441 | 651 | 493 631 | 745 | 514 448 |
| Harvested cropland | 656 | 379 522 | 765 | 411 433 | 639 | 378 623 | 740 | 410 685 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 4 | 13 | 1 | (NA) | 3 | (D) | 1 | (NA) |
| 10 to 19 acres | 4 | 58 | 10 | (NA) | 2 | (D) | – | (NA) |
| 20 to 29 acres | 4 | 93 | 6 | (NA) | 3 | (D) | 3 | (NA) |
| 30 to 49 acres | 14 | 548 | 31 | (NA) | 11 | 440 | 24 | (NA) |
| 50 to 99 acres | 34 | 2 433 | 46 | (NA) | 26 | 1 931 | 41 | (NA) |
| 100 to 199 acres | 71 | 10 450 | 77 | (NA) | 69 | (D) | 77 | (NA) |
| 200 to 499 acres | 252 | 85 876 | 279 | (NA) | 252 | 85 876 | 279 | (NA) |
| 500 to 999 acres | 177 | 122 988 | 224 | (NA) | 177 | 122 988 | 224 | (NA) |
| 1,000 acres or more | 96 | 157 063 | 91 | (NA) | 96 | 157 063 | 91 | (NA) |
| Cropland used only for pasture | 226 | 46 343 | 321 | 61 190 | 221 | (D) | 309 | 59 332 |
| Other cropland | 489 | 70 051 | 394 | 45 818 | 481 | (D) | 385 | 44 431 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 85 | 5 841 | (NA) | (NA) | 85 | 5 841 | 46 | 3 744 |
| Cropland on which all crops failed | 50 | 4 293 | (NA) | (NA) | 48 | (D) | 49 | 2 626 |
| Cropland in cultivated summer fallow | 375 | 47 770 | (NA) | (NA) | 370 | 47 640 | 324 | 33 349 |
| Cropland idle | 164 | 12 147 | (NA) | (NA) | 162 | (D) | 70 | 4 712 |
| Total woodland | 62 | 1 775 | 52 | 1 766 | 59 | 1 764 | 52 | 1 766 |
| Woodland pastured | 16 | 511 | (NA) | (NA) | 15 | (D) | 15 | 307 |
| Woodland not pastured | 51 | 1 264 | (NA) | (NA) | 49 | (D) | 41 | 1 459 |
| Other land | 561 | 169 145 | 657 | 162 983 | 536 | 167 145 | 619 | 158 741 |
| Pastureland and rangeland, other than cropland and woodland pastured | 353 | 147 709 | (NA) | (NA) | 340 | 145 896 | 372 | 132 640 |
| Land in house lots, ponds, roads, wasteland, etc | 457 | 21 436 | (NA) | (NA) | 438 | 21 249 | 537 | 26 101 |
| Pastureland, all types | 502 | 194 563 | (NA) | (NA) | 485 | 191 728 | (NA) | 192 279 |
| Irrigated land | 36 | 8 208 | 11 | 2 102 | 36 | 8 208 | 11 | 2 102 |
| Harvested cropland irrigated | 35 | 7 980 | (NA) | (NA) | 35 | 7 980 | 11 | 2 032 |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (D) |
| Other land irrigated | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 383 | 28 874 | (X) | (X) | 374 | 28 635 | (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] | 706 | 37 498 | 798 | 33 607 | 673 | 37 458 | 751 | 33 543 |
| Average per farm — dollars | (X) | 53 113 | (X) | 42 114 | (X) | 55 659 | (X) | 44 664 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 85 | 17 660 | 66 | (NA) | 85 | 17 660 | 66 | (NA) |
| $40,000 to $99,999 | 210 | 12 736 | 211 | (NA) | 210 | 12 736 | 211 | (NA) |
| $20,000 to $39,999 | 158 | 4 655 | 215 | (NA) | 158 | 4 655 | 215 | (NA) |
| $10,000 to $19,999 | 122 | 1 801 | 170 | (NA) | 122 | 1 801 | 170 | (NA) |
| $5,000 to $9,999 | 65 | 483 | 63 | (NA) | 65 | 483 | 63 | (NA) |
| $2,500 to $4,999 | 33 | 123 | 25 | (NA) | 33 | 123 | 25 | (NA) |
| Less than $2,500 (see text) | 31 | (D) | 47 | (NA) | (X) | (X) | 1 | (NA) |
| $2,000 to $2,499 | 4 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 6 | 10 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 13 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 8 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 2 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 624 | 21 728 | 728 | (D) | 612 | 21 713 | (NA) | (D) |
| Grains | 592 | 19 171 | (NA) | (NA) | 582 | 19 158 | 671 | 17 990 |
| Commodity Credit Corporation loans | 255 | 4 420 | (NA) | (NA) | 252 | 4 418 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 230 | 2 234 | (NA) | (NA) | 228 | (D) | 350 | 2 507 |
| Vegetables, sweet corn, and melons | 4 | 4 | (NA) | (NA) | 4 | 4 | 3 | 2 |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (Z) |
| Nursery and greenhouse products | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Other crops | 4 | (D) | (NA) | (NA) | 4 | (D) | 37 | 1 333 |
| Livestock, poultry, and their products | 519 | 15 769 | 613 | (D) | 500 | 15 745 | 582 | (D) |
| Poultry and poultry products | 47 | 579 | 107 | 357 | 44 | 578 | 98 | 355 |
| Dairy products | 48 | 1 621 | (NA) | (NA) | 48 | 1 621 | 75 | 1 173 |
| Cattle and calves | 466 | 10 068 | (NA) | (NA) | 456 | 10 058 | 549 | 7 199 |
| Hogs and pigs | 125 | 2 378 | (NA) | (NA) | 123 | (D) | 154 | 1 918 |
| Sheep, lambs, and wool | 82 | 368 | (NA) | (NA) | 74 | (D) | 82 | (D) |
| Other livestock and livestock products (see text) | 23 | 755 | (NA) | (NA) | 20 | 752 | 20 | 724 |

[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 | 706 | 798 | 666 836 | 656 | 657 467 | 379 522 | 36 | 60 533 | 37 569 | 8 208 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 23 | 10 | 39 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 17 | 28 | 401 | 7 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 10 | 12 | 570 | 8 | 450 | 336 | – | – | – | – |
| 70 to 99 acres | 8 | 8 | 658 | 8 | 658 | 355 | – | – | – | – |
| 100 to 139 acres | 9 | 18 | 1 081 | 8 | 981 | 635 | – | – | – | – |
| 140 to 179 acres | 45 | 40 | 7 190 | 40 | 6 390 | 4 392 | – | – | – | – |
| 180 to 219 acres | 12 | 5 | 2 369 | 10 | 1 989 | 1 409 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 11 | 8 | 2 673 | 11 | 2 673 | 1 632 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 118 | 177 | 46 898 | 113 | 44 894 | 28 565 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 213 | 247 | 156 976 | 212 | 156 176 | 90 963 | 12 | 9 295 | 6 940 | 2 389 |
| 1,000 to 1,999 acres | 169 | 183 | 235 008 | 167 | 232 529 | 132 255 | 6 | 9 233 | 5 951 | 1 817 |
| 2,000 acres or more | 71 | 62 | 212 973 | 70 | 210 533 | 118 882 | 13 | 41 010 | 24 210 | 3 609 |

## 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 | 706 | 666 836 | 798 | 683 190 | 673 | 662 540 | 751 | 674 955 |
| Harvested cropland | 656 | 379 522 | 765 | 411 433 | 639 | 378 623 | 740 | 410 685 |
| Tenure of operator: | | | | | | | | |
| Full owners | 298 | 172 189 | 356 | 222 462 | 278 | 169 133 | 319 | 214 707 |
| Harvested cropland | 253 | 91 901 | (NA) | 130 019 | 249 | 91 658 | (NA) | 129 465 |
| Part owners | 311 | 436 144 | 353 | 419 968 | 308 | 435 718 | 349 | 419 668 |
| Harvested cropland | 308 | 249 133 | (NA) | 251 863 | 305 | 249 044 | (NA) | 251 789 |
| Tenants | 97 | 58 503 | 89 | 40 760 | 87 | 57 689 | 83 | 40 580 |
| Harvested cropland | 95 | 38 488 | (NA) | 29 551 | 85 | 37 921 | (NA) | 29 431 |
| Type of organization: | | | | | | | | |
| Individual or family | 624 | 543 647 | (NA) | (NA) | 595 | 541 517 | 700 | 590 575 |
| Partnership | 76 | 115 557 | (NA) | (NA) | 74 | (D) | 47 | 80 192 |
| Corporation | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (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 | 614 | 720 | 593 | 692 |
| Other | 92 | 73 | 80 | 55 |
| Operators by age group: | | | | |
| Under 25 years | 44 | 25 | 37 | 25 |
| 25 to 34 years | 106 | 106 | 106 | 88 |
| 35 to 44 years | 128 | 140 | 120 | 134 |
| 45 to 54 years | 173 | 206 | 167 | 204 |
| 55 to 64 years | 182 | 244 | 176 | 233 |
| 65 years and over | 73 | 72 | 67 | 63 |
| Average age | 47.6 | 49.2 | 47.6 | 49.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 518 | 522 | 501 | 495 |
| Not on farm operated | 95 | 112 | 83 | 109 |
| Not reported | 93 | 159 | 89 | 143 |
| Operators reporting days of work off farm: | | | | |
| None | 396 | 378 | 387 | 369 |
| 1 to 49 days | 111 | 82 | 107 | 73 |
| 50 to 99 days | 21 | 20 | 20 | 18 |
| 100 to 149 days | 31 | 13 | 28 | 13 |
| 150 to 199 days | 21 | 18 | 20 | 13 |
| 200 days or more | 77 | 69 | 66 | 59 |

[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 | 287 | 3 902 | 366 | 1 955 | 269 | 3 901 | 348 | 1 948 |
| Feed for livestock and poultry | 430 | 1 830 | 527 | 2 001 | 412 | 1 827 | 497 | 1 983 |
| Commercially mixed formula feeds | 173 | 881 | 399 | 1 001 | 173 | 881 | 383 | 991 |
| Animal health costs | 490 | 234 | (NA) | (NA) | 477 | 234 | 460 | 159 |
| Seeds, bulbs, plants, and trees | 488 | 1 354 | 502 | 958 | 479 | 1 350 | 491 | 958 |
| Commercial fertilizer | 463 | 3 530 | 484 | 1 734 | 463 | 3 530 | 478 | 1 734 |
| Other agricultural chemicals including lime | 512 | 1 465 | 400 | 515 | 512 | 1 465 | 397 | 514 |
| Hired farm labor | 357 | 1 550 | 267 | 973 | 356 | (D) | 258 | 973 |
| Contract labor | 24 | 71 | 20 | 24 | 24 | 71 | 19 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 461 | 1 002 | 439 | 560 | 448 | 1 000 | 425 | 558 |
| Energy and petroleum products | 707 | 3 543 | (NA) | (NA) | 683 | 3 532 | (NA) | (NA) |
| Petroleum products | 707 | 2 963 | 794 | 2 031 | 683 | 2 960 | 748 | 2 020 |
| Gasoline | 692 | 1 349 | (NA) | (NA) | 668 | 1 347 | 718 | 1 148 |
| Diesel fuel | 511 | 1 207 | (NA) | (NA) | 511 | 1 207 | 557 | 655 |
| LP gas, butane, and propane | 214 | 195 | (NA) | (NA) | 214 | 195 | 132 | 58 |
| Fuel oil | 133 | 38 | (NA) | (NA) | 133 | 38 | | |
| Natural gas | 4 | (Z) | (NA) | (NA) | 4 | (Z) | 748 | 160 |
| Kerosene, motor oil, and grease | 707 | 174 | (NA) | (NA) | 683 | 173 | | |
| Electricity | 605 | 575 | (NA) | (NA) | 586 | 567 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 51 | 5 | (NA) | (NA) | 51 | 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 | 458 | 260 978 | 458 | 260 978 | 478 | 186 610 |
| Cropland fertilized, except pasture | 453 | 256 433 | 453 | 256 433 | (NA) | 184 392 |
| Pasture and rangeland fertilized | 31 | 4 545 | 31 | 4 545 | (NA) | 2 218 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 136 | 71 704 | 136 | 71 704 | (NA) | 29 210 |
| Nematodes in crops | 20 | 5 446 | 20 | 5 446 | – | – |
| Diseases in crops and orchards | 6 | 4 550 | 6 | 4 550 | 8 | 1 668 |
| Weeds, grass, or brush in crops and pasture | 392 | 216 189 | 392 | 216 189 | (NA) | 133 751 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 19 | 2 038 | 19 | 2 038 | 3 | 369 |
| Insect control on livestock and poultry | 236 | (X) | 236 | (X) | 88 | (X) |
| Sanitation and rodent and bird control | 150 | (X) | 150 | (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 | 707 | 780 | 683 | 734 |
| $1,000 | 53 960 | 30 548 | 53 515 | 29 984 |
| Average per farm—dollars | 76 322 | 39 164 | 78 353 | 40 850 |
| Farms by value group: | | | | |
| $1 to $4,999 | 23 | 39 | 10 | 32 |
| $5,000 to $9,999 | 53 | 90 | 44 | 74 |
| $10,000 to $19,999 | 63 | 106 | 63 | 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 | 96 | 129 | 96 | 127 |
| $30,000 to $49,999 | 62 | 202 | 62 | 197 |
| $50,000 to $69,999 | 87 | 102 | 87 | 102 |
| $70,000 to $99,999 | 110 | | 109 | |
| $100,000 to $199,999 | 155 | 112 | 155 | 112 |
| $200,000 or more | 58 | | 57 | |

| | 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 | 630 | 963 | 393 | 463 | 359 | 500 | 710 | 1 016 | 558 |
| Motortrucks including pickups | 671 | 1 891 | 402 | 611 | 591 | 1 280 | 746 | 1 659 | 536 |
| Wheel tractors | 672 | 2 362 | 327 | 483 | 618 | 1 879 | 711 | 2 338 | 416 |
| Grain and bean combines, self-propelled only | 448 | 514 | 110 | 121 | 352 | 393 | 414 | 462 | 96 |
| Corn heads for combines | 74 | 128 | 39 | 41 | 36 | 87 | 30 | 33 | 16 |
| Other cornpickers and picker-shellers | 80 | 84 | 1 | (D) | 79 | (D) | 100 | 102 | 4 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 135 | 152 | 34 | 34 | 105 | 118 | 138 | 155 | 25 |
| Pickup balers | 198 | 232 | 52 | 52 | 160 | 180 | 226 | 229 | 67 |
| Field forage harvesters, shear bar or flywheel type | 157 | 159 | 68 | 68 | 89 | 91 | 140 | 143 | 58 |

## 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 | 357 | 134 | (X) | 309 | (X) | 356 | 258 |
| Workers | 1 011 | (X) | 215 | (X) | 796 | (D) | 920 |
| Farms with— | | | | | | | |
| 1 worker | 124 | 76 | 76 | 143 | 143 | 123 | 101 |
| 2 workers | 95 | 45 | 90 | 68 | 136 | 95 | 62 |
| 3 or 4 workers | 101 | 12 | (D) | 71 | 247 | 101 | 51 |
| 5 to 9 workers | 22 | 1 | (D) | 14 | 85 | 22 | 27 |
| 10 workers or more | 15 | – | – | 13 | 185 | 15 | 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 | 518 | (X) | 596 | (X) | 500 | (X) | 565 | (X) |
| Any cattle, hogs, or sheep | 487 | (X) | 573 | (X) | 471 | (X) | 547 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ..... $1,000 | 519 | 15 769 | 613 | (D) | 500 | 15 745 | 582 | (D) |
| Any cattle, hogs, or sheep ..... $1,000 | 507 | 12 814 | 597 | (NA) | 490 | 12 794 | 571 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 448 | 56 000 | 547 | 67 096 | 437 | 55 819 | 528 | 66 632 |
| Cows and heifers that had calved | 421 | 26 409 | 494 | 33 311 | 412 | 26 272 | 477 | 33 041 |
| Beef cows | 394 | 24 510 | 470 | 31 069 | 385 | (D) | 454 | 30 808 |
| Milk cows | 63 | 1 899 | 97 | 2 242 | 62 | (D) | 94 | 2 233 |
| Heifers and heifer calves | 384 | 14 844 | (NA) | (NA) | 375 | 14 816 | 407 | 14 898 |
| Steers, steer calves, bulls and bull calves | 404 | 14 747 | (NA) | (NA) | 396 | 14 731 | 467 | 18 693 |
| Sales: | | | | | | | | |
| Cattle and calves | 466 | 31 550 | 567 | 31 008 | 456 | 31 500 | 549 | 30 842 |
| $1,000 | (X) | 10 068 | (X) | (NA) | (X) | 10 058 | (X) | 7 199 |
| Calves | 247 | 9 652 | (NA) | (NA) | 242 | 9 621 | 242 | 7 921 |
| $1,000 | (X) | 2 525 | (X) | (NA) | (X) | 2 521 | (X) | 1 224 |
| Cattle | 369 | 21 898 | (NA) | (NA) | 362 | 21 879 | 478 | 22 921 |
| $1,000 | (X) | 7 543 | (X) | (NA) | (X) | 7 537 | (X) | 5 975 |
| Fattened cattle | 69 | 3 230 | (NA) | (NA) | 66 | 3 215 | 93 | 5 530 |
| $1,000 | (X) | 1 345 | (X) | (NA) | (X) | 1 341 | (X) | 1 915 |
| Dairy products ..... $1,000 | 48 | 1 621 | (NA) | (NA) | 48 | 1 621 | 75 | 1 173 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 122 | 17 031 | 139 | 14 868 | 119 | 17 016 | 136 | 14 817 |
| Used or to be used for breeding | 86 | 2 102 | (NA) | (NA) | 85 | (D) | 96 | 1 872 |
| Other hogs and pigs | 111 | 14 929 | (NA) | (NA) | 109 | (D) | 126 | 12 945 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 89 | 2 616 | 115 | 2 437 | 88 | (D) | 113 | (D) |
| Dec. 1 of preceding year and May 31 | 75 | 1 305 | 105 | 1 490 | 75 | 1 305 | 103 | (D) |
| June 1 and Nov. 30 | 68 | 1 311 | 61 | 947 | 67 | (D) | 61 | 947 |
| Sheep and lambs | 75 | 8 533 | 93 | 8 142 | 70 | 8 404 | 82 | 7 409 |
| Ewes 1 year old or older | 71 | 5 787 | (NA) | (NA) | 67 | 5 708 | 81 | 4 649 |
| Goats | 2 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Horses and ponies | 98 | 473 | 74 | 310 | 92 | 439 | 70 | 298 |
| Sales: | | | | | | | | |
| Hogs and pigs | 125 | 25 242 | 158 | 26 947 | 123 | (D) | 154 | 26 893 |
| $1,000 | (X) | 2 378 | (X) | (NA) | (X) | (D) | (X) | 1 918 |
| Feeder pigs | 21 | 4 038 | 13 | 2 239 | 20 | (D) | 13 | 2 239 |
| $1,000 | (X) | 200 | (X) | (NA) | (X) | (D) | (X) | 52 |
| Sheep and lambs | 82 | 6 501 | 93 | 7 293 | 74 | 6 340 | 82 | 6 815 |
| Sheep and lambs shorn | 76 | 6 244 | (NA) | (NA) | 69 | 6 123 | 81 | 5 329 |
| Pounds of wool | (X) | 54 769 | (X) | (NA) | (X) | 53 746 | (X) | 52 829 |
| Sheep, lambs, and wool ..... $1,000 | 82 | 368 | (NA) | (NA) | 74 | (D) | 82 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 20 | 52 | 18 | 45 | 18 | (D) | 16 | (D) |
| $1,000 | (X) | 33 | (X) | (NA) | (X) | (D) | (X) | 22 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 76 | (X) | 147 | (X) | 70 | (X) | 136 | (X) |
| Chickens 3 months old or older | 53 | (D) | 132 | 26 837 | 47 | (D) | 121 | 24 842 |
| Hens and pullets of laying age | 53 | 45 158 | 128 | 26 250 | 47 | (D) | 117 | 24 257 |
| Pullets 3 months old or older | 4 | (D) | (NA) | (NA) | 4 | (D) | 9 | 308 |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | – | – | 3 | 345 |
| Broilers and other meat-type chickens | 23 | 4 030 | 31 | 3 560 | 22 | (D) | 28 | 3 230 |
| Turkeys | 5 | 72 | (NA) | (NA) | 5 | 72 | 7 | 2 015 |
| Turkeys for slaughter | 4 | 45 | (NA) | (NA) | 4 | 45 | 1 | (D) |
| Turkey hens kept for breeding | 3 | 27 | (NA) | (NA) | 3 | 27 | 6 | (D) |
| Other poultry | 14 | (X) | (NA) | (X) | 12 | (X) | 14 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 34 | (X) | 52 | (X) | 31 | (X) | 47 | (X) |
| Chickens 3 months old or older | 13 | (D) | 36 | 15 876 | 11 | (D) | 31 | 14 871 |
| Hens and pullets of laying age | 13 | (D) | 36 | 15 826 | 11 | (D) | 31 | 14 821 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 6 | 2 565 | 11 | 1 277 | 5 | (D) | 11 | 1 277 |
| Turkeys | 4 | 22 803 | (NA) | (NA) | 4 | 22 803 | 3 | (D) |
| Turkeys for slaughter | 4 | 22 803 | (NA) | (NA) | 4 | 22 803 | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Other poultry | 12 | (X) | (NA) | (X) | 11 | (X) | 6 | (X) |
| Poultry and poultry products ..... $1,000 | 47 | 579 | 107 | 357 | 44 | 578 | 98 | 355 |

## 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 | 275 | 41 103 | (X) | 27 | 4 999 | 275 | 41 103 | (X) | 27 | 4 999 |
| | 1974 | 335 | 32 031 | (X) | (NA) | (NA) | 330 | 31 981 | (X) | 7 | 821 |
| For grain or seed (bushels) | 1978 | 182 | 26 416 | 1 693 345 | 27 | (D) | 182 | 26 416 | 1 693 345 | 27 | (D) |
| | 1974 | 132 | 11 131 | 357 768 | (NA) | (NA) | 132 | 11 131 | 357 768 | 7 | (D) |
| For silage or green chop (tons, green) | 1978 | 181 | 14 687 | 86 409 | 2 | (D) | 181 | 14 687 | 86 409 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 258 | 20 058 | 112 445 | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 21 | 792 | (X) | – | – |
| Sorghums for all purposes | 1978 | 23 | 1 053 | (X) | – | – | 23 | 1 053 | (X) | – | – |
| | 1974 | 19 | 705 | (X) | (NA) | (NA) | 19 | 705 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 5 | (D) | 5 151 | – | – | 5 | (D) | 5 151 | – | – |
| | 1974 | 4 | (D) | 5 551 | (NA) | (NA) | 4 | (D) | 5 551 | – | – |
| For silage or green chop (tons, green) | 1978 | 17 | 743 | 5 458 | – | – | 17 | 743 | 5 458 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 270 | 1 300 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 10 | 286 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 548 | 134 501 | 3 126 902 | 7 | 717 | 540 | 134 007 | 3 121 339 | 7 | 717 |
| | 1974 | 637 | 137 203 | 2 751 199 | (NA) | (NA) | 633 | 137 149 | 2 750 359 | 3 | 90 |
| Oats for grain (bushels) | 1978 | 371 | 33 624 | 1 616 540 | 1 | (D) | 367 | 33 494 | 1 609 140 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 483 | 43 216 | 1 481 753 | – | – |
| Barley for grain (bushels) | 1978 | 319 | 47 223 | 1 850 533 | 3 | 165 | 318 | (D) | (D) | 3 | 165 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 381 | 47 102 | 1 355 106 | – | – |
| Rye for grain (bushels) | 1978 | 79 | 8 131 | 257 457 | – | – | 79 | 8 131 | 257 457 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 175 | 12 423 | 362 098 | – | – |
| Other small grains for grain | 1978 | 148 | 15 115 | (X) | – | – | 146 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 383 | 46 290 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 8 | 949 | 26 770 | 4 | 412 | 8 | 949 | 26 770 | 4 | 412 |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (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 | 6 | (D) | 133 842 | 3 | 275 | 6 | (D) | 133 842 | 3 | 275 |
| | 1974 | 5 | 561 | 123 244 | (NA) | (NA) | 5 | 561 | 123 244 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 489 | 73 284 | 148 316 | 13 | 751 | 481 | 73 048 | 148 078 | 13 | 751 |
| | 1974 | 580 | 89 529 | 134 528 | (NA) | (NA) | 564 | 89 115 | 134 140 | 2 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 439 | 48 649 | 114 596 | 12 | 621 | 433 | 48 528 | 114 428 | 12 | 621 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 515 | 59 690 | 96 415 | 2 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 73 | 2 960 | 4 901 | – | – | 73 | 2 960 | 4 901 | – | – |
| Field seed crops | 1978 | 6 | 433 | (X) | 1 | (D) | 6 | 433 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 32 | 1 304 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 29 | 1 095 | 25 070 | – | – |
| 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 | 4 | 13 | (X) | – | – | 4 | 13 | (X) | – | – |
| | 1974 | 5 | 7 | (X) | (NA) | (NA) | 5 | 7 | (X) | – | – |
| Sweet corn | 1978 | 4 | 9 | (X) | – | – | 4 | 9 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 3 | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 1 | (X) | – | – |
| Land in orchards | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (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 | 1 | (D) | (D) | (NA) | (NA) | 1 | (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) | 1 | (D) |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | 100 | 29 617 | (X) | (NA) | (NA) | 100 | 29 617 | (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 | 671 | 742 493 | 693 | 797 839 | 641 | 738 452 | 669 | 794 471 |
| Average size of farm | (X) | 1 107 | (X) | 1 151 | (X) | 1 152 | (X) | 1 188 |
| Approximate land area | (X) | 832 000 | (X) | 832 000 | (X) | 832 000 | (X) | 832 000 |
| Proportion in farms — percent | (X) | 89.2 | (X) | 95.9 | (X) | 88.8 | (X) | 95.5 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 280 993 | (X) | 155 456 | (X) | 290 775 | (X) | 160 257 | (X) |
| Average per acre — dollars | (X) | 258 | (X) | 135 | (X) | 256 | (X) | 135 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 652 | 560 754 | 688 | 605 625 | 628 | 558 625 | 668 | 603 553 |
| Harvested cropland | 650 | 271 707 | 677 | 303 019 | 627 | 270 806 | 668 | 302 753 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 1 | (D) | 2 | (NA) | 1 | (D) | 2 | (NA) |
| 10 to 19 acres | 4 | (D) | 2 | (NA) | 1 | (D) | – | (NA) |
| 20 to 29 acres | 5 | 106 | 4 | (NA) | 1 | (D) | 1 | (NA) |
| 30 to 49 acres | 13 | 463 | 13 | (NA) | 3 | 110 | 10 | (NA) |
| 50 to 99 acres | 39 | 2 685 | 31 | (NA) | 33 | 2 270 | 30 | (NA) |
| 100 to 199 acres | 84 | 12 409 | 70 | (NA) | 84 | 12 409 | 70 | (NA) |
| 200 to 499 acres | 310 | 103 727 | 317 | (NA) | 310 | 103 727 | 317 | (NA) |
| 500 to 999 acres | 158 | 106 726 | 196 | (NA) | 158 | 106 726 | 196 | (NA) |
| 1,000 acres or more | 36 | 45 525 | 42 | (NA) | 36 | 45 525 | 42 | (NA) |
| Cropland used only for pasture | 139 | 28 499 | 221 | 35 756 | 139 | 28 499 | 207 | 34 215 |
| Other cropland | 634 | 260 548 | 630 | 266 850 | 612 | 259 320 | 623 | 266 585 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 109 | 5 954 | (NA) | (NA) | 109 | 5 954 | 34 | 1 556 |
| Cropland on which all crops failed | 27 | 2 125 | (NA) | (NA) | 24 | 2 063 | 35 | 4 710 |
| Cropland in cultivated summer fallow | 615 | 239 097 | (NA) | (NA) | 598 | 238 289 | 607 | 246 865 |
| Cropland idle | 162 | 13 372 | (NA) | (NA) | 151 | 13 014 | 104 | 13 454 |
| Total woodland | 10 | 800 | 37 | 6 238 | 10 | 800 | 27 | 5 758 |
| Woodland pastured | 3 | 42 | (NA) | (NA) | 3 | 42 | 14 | 1 508 |
| Woodland not pastured | 10 | 758 | (NA) | (NA) | 10 | 758 | 22 | 4 250 |
| Other land | 597 | 180 939 | 613 | 185 976 | 578 | 179 027 | 590 | 185 160 |
| Pastureland and rangeland, other than cropland and woodland pastured | 341 | 116 742 | (NA) | (NA) | 328 | 115 165 | 355 | 120 032 |
| Land in house lots, ponds, roads, wasteland, etc | 534 | 64 197 | (NA) | (NA) | 520 | 63 862 | 545 | 65 128 |
| Pastureland, all types | 415 | 145 283 | (NA) | (NA) | 402 | 143 706 | (NA) | 155 755 |
| Irrigated land | 7 | 720 | 7 | 554 | 7 | 720 | 7 | 554 |
| Harvested cropland irrigated | 6 | (D) | (NA) | (NA) | 6 | (D) | 7 | 554 |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 412 | 30 144 | (X) | (X) | 404 | 30 067 | (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] | 671 | 20 270 | 693 | 30 537 | 641 | 20 219 | 669 | 30 519 |
| Average per farm — dollars | (X) | 30 208 | (X) | 44 065 | (X) | 31 544 | (X) | 45 619 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 20 | 2 525 | 54 | (NA) | 20 | 2 525 | 54 | (NA) |
| $40,000 to $99,999 | 148 | 8 397 | 230 | (NA) | 148 | 8 397 | 230 | (NA) |
| $20,000 to $39,999 | 228 | 6 577 | 238 | (NA) | 228 | 6 577 | 238 | (NA) |
| $10,000 to $19,999 | 137 | 2 089 | 92 | (NA) | 137 | 2 089 | 92 | (NA) |
| $5,000 to $9,999 | 70 | 486 | 43 | (NA) | 70 | 486 | 43 | (NA) |
| $2,500 to $4,999 | 38 | 145 | 11 | (NA) | 38 | 145 | 11 | (NA) |
| Less than $2,500 (see text) | 30 | 50 | 25 | (NA) | (X) | (X) | 1 | (NA) |
| $2,000 to $2,499 | 9 | 21 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 10 | 18 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 7 | 8 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 4 | 3 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 643 | 16 339 | 674 | 27 870 | 621 | 16 304 | (NA) | 27 858 |
| Grains | 639 | 15 784 | (NA) | (NA) | 620 | 15 755 | 660 | 27 377 |
| Commodity Credit Corporation loans | 236 | 2 553 | (NA) | (NA) | 233 | 2 550 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 131 | 523 | (NA) | (NA) | 124 | 517 | 159 | (D) |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | 1 | (D) | – | – | 1 | (D) |
| Other crops | 8 | 32 | (NA) | (NA) | 8 | 32 | – | – |
| Livestock, poultry, and their products | 322 | 3 931 | 392 | 2 668 | 310 | 3 915 | 385 | 2 661 |
| Poultry and poultry products | 22 | 10 | 40 | 15 | 18 | (D) | 39 | (D) |
| Dairy products | 15 | 112 | (NA) | (NA) | 13 | (D) | 24 | 71 |
| Cattle and calves | 297 | 3 217 | (NA) | (NA) | 286 | 3 204 | 370 | 2 278 |
| Hogs and pigs | 50 | 475 | (NA) | (NA) | 50 | 475 | 71 | 235 |
| Sheep, lambs, and wool | 16 | 68 | (NA) | (NA) | 16 | 68 | 15 | 59 |
| Other livestock and livestock products (see text) | 19 | 48 | (NA) | (NA) | 19 | 48 | 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 | 671 | 693 | 742 493 | 650 | 741 499 | 271 707 | 7 | 11 071 | 4 728 | 720 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 13 | 4 | 14 | – | – | – | – | – | – | – |
| 10 to 49 acres | 11 | 4 | 385 | 9 | 305 | 183 | – | – | – | – |
| 50 to 69 acres | 2 | 4 | (D) | 1 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 6 | 8 | 482 | 6 | 482 | 226 | – | – | – | – |
| 100 to 139 acres | 7 | 2 | 810 | 5 | 610 | 331 | – | – | – | – |
| 140 to 179 acres | 23 | 25 | 3 649 | 21 | 3 329 | 1 378 | – | – | – | – |
| 180 to 219 acres | 2 | 4 | (D) | 2 | (D) | (D) | – | – | – | – |
| 220 to 259 acres | 15 | 11 | 3 573 | 15 | 3 573 | 1 223 | – | – | – | – |
| 260 to 499 acres | 78 | 87 | 32 083 | 77 | 31 763 | 12 428 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 199 | 205 | 154 284 | 199 | 154 284 | 58 492 | 3 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 220 | 245 | 299 144 | 220 | 299 144 | 109 809 | – | – | – | – |
| 2,000 acres or more | 95 | 94 | 247 549 | 95 | 247 549 | 87 513 | 3 | 8 320 | 3 542 | 485 |

## 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 | 671 | 742 493 | 693 | 797 839 | 641 | 738 452 | 669 | 794 471 |
| Harvested cropland | 650 | 271 707 | 677 | 303 019 | 627 | 270 806 | 668 | 302 753 |
| Tenure of operator: | | | | | | | | |
| Full owners | 223 | 167 349 | 235 | 175 789 | 206 | 165 577 | 215 | 173 066 |
| Harvested cropland | 208 | 61 907 | (NA) | 67 819 | 194 | 61 388 | (NA) | 67 635 |
| Part owners | 349 | 513 743 | 364 | 566 296 | 346 | 513 099 | 364 | 566 296 |
| Harvested cropland | 349 | 186 753 | (NA) | 211 502 | 346 | 186 651 | (NA) | 211 502 |
| Tenants | 99 | 61 401 | 94 | 55 754 | 89 | 59 776 | 90 | 55 109 |
| Harvested cropland | 93 | 23 047 | (NA) | 23 698 | 87 | 22 767 | (NA) | 23 616 |
| Type of organization: | | | | | | | | |
| Individual or family | 605 | 660 750 | (NA) | (NA) | 580 | 657 511 | 605 | 699 479 |
| Partnership | 63 | 80 802 | (NA) | (NA) | 58 | 80 000 | 63 | (D) |
| Corporation | 1 | (D) | (NA) | (NA) | 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 | 581 | 630 | 564 | 621 |
| Other | 90 | 62 | 77 | 47 |
| Operators by age group: | | | | |
| Under 25 years | 37 | 40 | 35 | 39 |
| 25 to 34 years | 106 | 61 | 102 | 59 |
| 35 to 44 years | 82 | 86 | 79 | 75 |
| 45 to 54 years | 129 | 162 | 125 | 159 |
| 55 to 64 years | 218 | 265 | 211 | 262 |
| 65 years and over | 99 | 78 | 89 | 74 |
| Average age | 50.1 | 51.1 | 49.9 | 51.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 456 | 442 | 443 | 440 |
| Not on farm operated | 159 | 149 | 148 | 142 |
| Not reported | 56 | 101 | 50 | 86 |
| Operators reporting days of work off farm: | | | | |
| None | 382 | 344 | 373 | 336 |
| 1 to 49 days | 86 | 65 | 84 | 63 |
| 50 to 99 days | 36 | 10 | 36 | 10 |
| 100 to 149 days | 33 | 6 | 31 | 6 |
| 150 to 199 days | 25 | 26 | 24 | 26 |
| 200 days or more | 65 | 54 | 55 | 43 |

[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 | 152 | 1 626 | 182 | 698 | 147 | 1 622 | 179 | 689 |
| Feed for livestock and poultry | 259 | 360 | 288 | 398 | 247 | 348 | 285 | 395 |
| Commercially mixed formula feeds | 77 | 93 | 185 | 141 | 77 | 93 | 184 | (D) |
| Animal health costs | 227 | 53 | (NA) | (NA) | 227 | 53 | 261 | 47 |
| Seeds, bulbs, plants, and trees | 210 | 198 | 233 | 368 | 205 | 197 | 217 | 367 |
| Commercial fertilizer | 248 | 865 | 185 | 345 | 248 | 865 | 171 | 343 |
| Other agricultural chemicals including lime | 500 | 970 | 419 | 300 | 490 | 966 | 417 | (D) |
| Hired farm labor | 281 | 561 | 229 | 484 | 276 | 560 | 226 | 482 |
| Contract labor | 32 | 48 | 14 | 13 | 32 | 48 | 14 | 13 |
| Customwork, machine hire, and rental of machinery and equipment | 379 | 529 | 348 | 561 | 364 | 520 | 344 | 561 |
| Energy and petroleum products | 668 | 2 095 | (NA) | (NA) | 641 | 2 086 | (NA) | (NA) |
| Petroleum products | 668 | 1 845 | 691 | 1 531 | 641 | 1 837 | 668 | 1 528 |
| Gasoline | 630 | 789 | (NA) | (NA) | 603 | 784 | 664 | 756 |
| Diesel fuel | 599 | 791 | (NA) | (NA) | 589 | 790 | 612 | 615 |
| LP gas, butane, and propane | 148 | 109 | (NA) | (NA) | 148 | 109 | 109 | 27 |
| Fuel oil | 67 | 22 | (NA) | (NA) | 67 | 22 | | |
| Natural gas | 5 | 1 | (NA) | (NA) | 5 | 1 | 667 | 130 |
| Kerosene, motor oil, and grease | 668 | 132 | (NA) | (NA) | 641 | 131 | | |
| Electricity | 516 | 231 | (NA) | (NA) | 511 | 231 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 84 | 19 | (NA) | (NA) | 84 | 19 | (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 | 241 | 63 329 | 241 | 63 329 | 171 | 50 264 |
| Cropland fertilized, except pasture | 241 | 62 827 | 241 | 62 827 | (NA) | 50 121 |
| Pasture and rangeland fertilized | 9 | 502 | 9 | 502 | (NA) | 143 |
| Lime | – | – | – | – | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 74 | 23 437 | 69 | 23 292 | (NA) | 18 795 |
| Nematodes in crops | 2 | (D) | 2 | (D) | 1 | (D) |
| Diseases in crops and orchards | 28 | 11 435 | 28 | 11 435 | 5 | 3 174 |
| Weeds, grass, or brush in crops and pasture | 436 | 168 738 | 431 | 168 278 | (NA) | 127 191 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 5 | 40 | 5 | 40 | 3 | 216 |
| Insect control on livestock and poultry | 172 | (X) | 172 | (X) | 47 | (X) |
| Sanitation and rodent and bird control | 113 | (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 | 668 | 688 | 641 | 664 |
| $1,000 | 37 284 | 26 400 | 37 017 | 26 204 |
| Average per farm—dollars | 55 815 | 38 372 | 57 748 | 39 464 |
| Farms by value group: | | | | |
| $1 to $4,999 | 25 | 18 | 25 | 15 |
| $5,000 to $9,999 | 60 | 57 | 38 | 43 |
| $10,000 to $19,999 | 122 | 122 | 117 | 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 | 16 | 115 | 16 | 115 |
| $30,000 to $49,999 | 113 | 186 | 113 | 186 |
| $50,000 to $69,999 | 141 | 97 | 141 | 97 |
| $70,000 to $99,999 | 83 | 93 | 83 | 93 |
| $100,000 to $199,999 | 82 | | 82 | |
| $200,000 or more | 26 | | 26 | |

| | 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 | 581 | 799 | 405 | 458 | 260 | 341 | 631 | 863 | 553 |
| Motortrucks including pickups | 632 | 1 932 | 425 | 615 | 544 | 1 317 | 670 | 1 866 | 621 |
| Wheel tractors | 604 | 1 859 | 276 | 333 | 583 | 1 526 | 649 | 1 882 | 393 |
| Grain and bean combines, self-propelled only | 502 | 611 | 148 | 153 | 375 | 458 | 483 | 578 | 150 |
| Corn heads for combines | 4 | 4 | 4 | 4 | – | – | 1 | (D) | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 32 | 32 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 114 | 114 | 58 | 58 | 56 | 56 | 87 | 92 | 38 |
| Pickup balers | 267 | 297 | 78 | 79 | 203 | 218 | 308 | 319 | 70 |
| Field forage harvesters, shear bar or flywheel type | 28 | 39 | 1 | (D) | 27 | (D) | 55 | 56 | 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 | 281 | 84 | (X) | 270 | (X) | 276 | 226 |
| Workers | 675 | (X) | 110 | (X) | 565 | 670 | 580 |
| Farms with— | | | | | | | |
| 1 worker | 95 | 69 | 69 | 103 | 103 | 90 | 108 |
| 2 workers | 48 | 9 | 18 | 71 | 142 | 48 | 51 |
| 3 or 4 workers | 128 | 6 | 23 | 96 | 320 | 128 | 39 |
| 5 to 9 workers | 10 | – | – | – | – | 10 | 25 |
| 10 workers or more | – | – | – | – | – | – | 3 |

# 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 | 341 | (X) | 394 | (X) | 326 | (X) | 386 | (X) |
| Any cattle, hogs, or sheep | 308 | (X) | 381 | (X) | 299 | (X) | 374 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 322 | 3 931 | 392 | 2 668 | 310 | 3 915 | 385 | 2 661 |
| Any cattle, hogs, or sheep $1,000 | 314 | 3 761 | 386 | (NA) | 303 | 3 748 | 379 | 2 572 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 293 | 16 993 | 373 | 21 412 | 284 | 16 905 | 366 | 21 251 |
| Cows and heifers that had calved | 270 | 8 649 | 355 | 11 791 | 263 | 8 608 | 349 | 11 703 |
| Beef cows | 262 | 8 442 | 344 | 11 489 | 257 | (D) | 339 | (D) |
| Milk cows | 33 | 207 | 60 | 302 | 31 | (D) | 58 | (D) |
| Heifers and heifer calves | 249 | 3 940 | (NA) | (NA) | 242 | 3 915 | 268 | 4 265 |
| Steers, steer calves, bulls and bull calves | 269 | 4 404 | (NA) | (NA) | 261 | 4 382 | 319 | 5 283 |
| Sales: | | | | | | | | |
| Cattle and calves | 297 | 10 679 | 377 | 11 461 | 286 | 10 631 | 370 | 11 418 |
| $1,000 | (X) | 3 217 | (X) | (NA) | (X) | 3 204 | (X) | 2 278 |
| Calves | 165 | 4 544 | (NA) | (NA) | 160 | 4 522 | 197 | 4 065 |
| $1,000 | (X) | 1 245 | (X) | (NA) | (X) | 1 240 | (X) | 530 |
| Cattle | 235 | 6 135 | (NA) | (NA) | 228 | 6 109 | 315 | 7 353 |
| $1,000 | (X) | 1 973 | (X) | (NA) | (X) | 1 964 | (X) | 1 749 |
| Fattened cattle | 35 | 556 | (NA) | (NA) | 35 | 556 | 55 | 1 126 |
| $1,000 | (X) | 177 | (X) | (NA) | (X) | 177 | (X) | 281 |
| Dairy products $1,000 | 15 | 112 | (NA) | (NA) | 13 | (D) | 24 | 71 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 54 | 4 616 | 72 | 2 992 | 54 | 4 616 | 69 | 2 982 |
| Used or to be used for breeding | 35 | 699 | (NA) | (NA) | 35 | 699 | 45 | 417 |
| Other hogs and pigs | 51 | 3 917 | (NA) | (NA) | 51 | 3 917 | 67 | 2 565 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 38 | 853 | 60 | 621 | 38 | 853 | 57 | 616 |
| Dec. 1 of preceding year and May 31 | 32 | 481 | 46 | 329 | 32 | 481 | 43 | 324 |
| June 1 and Nov. 30 | 29 | 372 | 37 | 292 | 29 | 372 | 37 | 292 |
| Sheep and lambs | 16 | 2 183 | 18 | 2 272 | 16 | 2 183 | 17 | (D) |
| Ewes 1 year old or older | 16 | 1 336 | (NA) | (NA) | 16 | 1 336 | 17 | 1 126 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 101 | 401 | 75 | 260 | 100 | (D) | 74 | (D) |
| Sales: | | | | | | | | |
| Hogs and pigs | 50 | 4 879 | 73 | 3 979 | 50 | 4 879 | 71 | (D) |
| $1,000 | (X) | 475 | (X) | (NA) | (X) | 475 | (X) | 235 |
| Feeder pigs | 5 | 315 | 17 | 950 | 5 | 315 | 17 | 950 |
| $1,000 | (X) | 14 | (X) | (NA) | (X) | 14 | (X) | 15 |
| Sheep and lambs | 16 | 1 120 | 15 | 1 531 | 16 | 1 120 | 14 | (D) |
| Sheep and lambs shorn | 16 | 1 469 | (NA) | (NA) | 16 | 1 469 | 15 | 1 586 |
| Pounds of wool | (X) | 14 870 | (X) | (NA) | (X) | 14 870 | (X) | 15 869 |
| Sheep, lambs, and wool $1,000 | 16 | 68 | (NA) | (NA) | 16 | 68 | 15 | 59 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 17 | 56 | 13 | 28 | 17 | 56 | 13 | 28 |
| $1,000 | (X) | 28 | (X) | (NA) | (X) | 28 | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 49 | (X) | 73 | (X) | 43 | (X) | 72 | (X) |
| Chickens 3 months old or older | 44 | 2 453 | 71 | 5 181 | 38 | 2 152 | 70 | (D) |
| Hens and pullets of laying age | 44 | (D) | 71 | 5 022 | 38 | (D) | 70 | (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 | 14 | 608 | 12 | 853 | 12 | (D) | 11 | (D) |
| Turkeys | 4 | 21 | (NA) | (NA) | 4 | 21 | 3 | 23 |
| Turkeys for slaughter | 3 | 15 | (NA) | (NA) | 3 | 15 | 2 | (D) |
| Turkey hens kept for breeding | 3 | 6 | (NA) | (NA) | 3 | 6 | 2 | (D) |
| Other poultry | 8 | (X) | (NA) | (X) | 7 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 13 | (X) | 18 | (X) | 12 | (X) | 18 | (X) |
| Chickens 3 months old or older | 8 | 686 | 11 | 1 222 | 7 | (D) | 11 | 1 222 |
| Hens and pullets of laying age | 8 | 686 | 10 | 1 148 | 7 | (D) | 10 | 1 148 |
| 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 | 38 | 7 | 549 | 4 | 38 | 7 | 549 |
| 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) | 1 | (X) |
| Poultry and poultry products $1,000 | 22 | 10 | 40 | 15 | 18 | (D) | 39 | (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 | 1 520 | (X) | – | – | 6 | 1 520 | (X) | – | – |
| | 1974 | 6 | 491 | (X) | (NA) | (NA) | 6 | 491 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 4 | (D) | 20 300 | – | – | 4 | (D) | 20 300 | – | – |
| | 1974 | 5 | (D) | 24 144 | (NA) | (NA) | 5 | (D) | 24 144 | – | – |
| For silage or green chop (tons, green) | 1978 | 4 | (D) | (D) | – | – | 4 | (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 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| 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) | (D) | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 632 | 224 887 | 6 591 992 | – | – | 615 | 224 232 | 6 577 072 | – | – |
| | 1974 | 666 | 250 248 | 5 870 091 | (NA) | (NA) | 657 | 250 032 | 5 866 554 | 3 | 314 |
| Oats for grain (bushels) | 1978 | 149 | 6 177 | 370 172 | 1 | (D) | 147 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 210 | 11 518 | 376 887 | – | – |
| Barley for grain (bushels) | 1978 | 129 | 9 331 | 376 563 | – | – | 129 | 9 331 | 376 563 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 120 | 8 011 | 226 506 | – | – |
| Rye for grain (bushels) | 1978 | 6 | 443 | 7 506 | – | – | 6 | 443 | 7 506 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 224 | 3 540 | – | – |
| Other small grains for grain | 1978 | 54 | 3 988 | (X) | 1 | (D) | 54 | 3 988 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 15 | 894 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (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 | 5 | 2 | 175 | (NA) | (NA) | 5 | 2 | 175 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 339 | 26 005 | 44 466 | 4 | 500 | 331 | 25 796 | 44 272 | 4 | 500 |
| | 1974 | 409 | 34 155 | 42 886 | (NA) | (NA) | 407 | (D) | (D) | 5 | 240 |
| Alfalfa hay (tons, dry) | 1978 | 220 | 10 437 | 19 704 | 3 | (D) | 216 | 10 392 | 19 655 | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 202 | 11 331 | 12 947 | 4 | 215 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 129 | 6 497 | 10 330 | 1 | (D) | 127 | (D) | (D) | 1 | (D) |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (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 | – | – | (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 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 31 | 4 700 | (X) | (NA) | (NA) | 30 | (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 | 748 | 1 419 371 | 792 | 1 421 415 | 722 | 1 075 693 | 748 | 1 091 289 |
| Average size of farm | (X) | 1 898 | (X) | 1 795 | (X) | 1 490 | (X) | 1 459 |
| Approximate land area | (X) | 1 274 880 | (X) | 1 274 880 | (X) | 1 274 880 | (X) | 1 274 880 |
| Proportion in farms, percent | (X) | 111.3 | (X) | 111.5 | (X) | 84.4 | (X) | 85.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 340 137 | (X) | 184 365 | (X) | 319 366 | (X) | 174 456 | (X) |
| Average per acre, dollars | (X) | 179 | (X) | 103 | (X) | 215 | (X) | 120 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 716 | 483 975 | 752 | 456 018 | 697 | 481 537 | 729 | 453 090 |
| Harvested cropland | 699 | 287 786 | 737 | 293 041 | 686 | 287 213 | 720 | 292 291 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 3 | 12 | – | (NA) | 3 | 12 | – | (NA) |
| 10 to 19 acres | 4 | 59 | 4 | (NA) | 2 | (D) | 3 | (NA) |
| 20 to 29 acres | 3 | 60 | 11 | (NA) | 2 | (D) | 3 | (NA) |
| 30 to 49 acres | 14 | 540 | 9 | (NA) | 8 | 322 | 7 | (NA) |
| 50 to 99 acres | 41 | 3 062 | 47 | (NA) | 37 | 2 758 | 43 | (NA) |
| 100 to 199 acres | 95 | 14 347 | 95 | (NA) | 95 | 14 347 | 93 | (NA) |
| 200 to 499 acres | 336 | 113 412 | 364 | (NA) | 336 | 113 412 | 364 | (NA) |
| 500 to 999 acres | 165 | 107 228 | 178 | (NA) | 165 | 107 228 | 178 | (NA) |
| 1,000 acres or more | 38 | 49 066 | 29 | (NA) | 38 | 49 066 | 29 | (NA) |
| Cropland used only for pasture | 190 | 49 547 | 238 | 59 330 | 187 | 49 215 | 231 | 58 435 |
| Other cropland | 553 | 146 642 | 539 | 103 647 | 546 | 145 109 | 526 | 102 364 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 96 | 10 727 | (NA) | (NA) | 96 | 10 727 | 15 | 1 967 |
| Cropland on which all crops failed | 16 | 413 | (NA) | (NA) | 16 | 413 | 34 | 2 909 |
| Cropland in cultivated summer fallow | 506 | 125 199 | (NA) | (NA) | 499 | 123 666 | 503 | 91 664 |
| Cropland idle | 104 | 10 303 | (NA) | (NA) | 104 | 10 303 | 52 | 5 824 |
| Total woodland | 48 | 23 862 | 47 | 17 766 | 44 | 15 175 | 47 | 17 766 |
| Woodland pastured | 28 | 22 968 | (NA) | (NA) | 24 | 14 281 | 33 | 12 561 |
| Woodland not pastured | 22 | 894 | (NA) | (NA) | 22 | 894 | 17 | 5 205 |
| Other land | 664 | 911 534 | 701 | 947 631 | 647 | 578 981 | 664 | 620 433 |
| Pastureland and rangeland, other than cropland and woodland pastured | 545 | 885 702 | (NA) | (NA) | 535 | 557 624 | 557 | 599 753 |
| Land in house lots, ponds, roads, wasteland, etc | 465 | 25 832 | (NA) | (NA) | 454 | 21 357 | 514 | 20 680 |
| Pastureland, all types | 644 | 958 217 | (NA) | (NA) | 629 | 621 120 | (NA) | 670 749 |
| Irrigated land | 22 | 1 346 | 12 | 541 | 22 | 1 346 | 12 | 541 |
| Harvested cropland irrigated | 21 | (D) | (NA) | (NA) | 21 | (D) | 10 | 510 |
| 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 | 447 | 23 454 | (X) | (X) | 442 | 23 371 | (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] | 748 | 27 908 | 792 | 23 899 | 722 | 27 873 | 748 | 23 837 |
| Average per farm, dollars | (X) | 37 310 | (X) | 30 176 | (X) | 38 605 | (X) | 31 868 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 36 | 7 453 | 26 | (NA) | 36 | 7 453 | 26 | (NA) |
| $40,000 to $99,999 | 180 | 10 396 | 140 | (NA) | 180 | 10 396 | 140 | (NA) |
| $20,000 to $39,999 | 257 | 7 242 | 244 | (NA) | 257 | 7 242 | 244 | (NA) |
| $10,000 to $19,999 | 140 | 2 134 | 180 | (NA) | 140 | 2 134 | 180 | (NA) |
| $5,000 to $9,999 | 67 | 492 | 104 | (NA) | 67 | 492 | 104 | (NA) |
| $2,500 to $4,999 | 42 | 155 | 52 | (NA) | 42 | 155 | 52 | (NA) |
| Less than $2,500 (see text) | 25 | (D) | 45 | (NA) | (X) | (X) | 2 | (NA) |
| $2,000 to $2,499 | 4 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 7 | 12 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 10 | 12 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 4 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 628 | 9 545 | 676 | 10 548 | 619 | 9 534 | (NA) | 10 524 |
| Grains | 593 | 7 474 | (NA) | (NA) | 591 | (D) | 637 | 9 295 |
| Commodity Credit Corporation loans | 220 | 1 898 | (NA) | (NA) | 220 | 1 898 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 262 | 2 066 | (NA) | (NA) | 254 | 2 058 | 235 | 1 227 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 2 | (D) | (NA) | (NA) | 2 | (D) | 5 | 2 |
| Livestock, poultry, and their products | 653 | 18 363 | 698 | 13 351 | 636 | 18 339 | 668 | 13 313 |
| Poultry and poultry products | 59 | 12 | 82 | 26 | 57 | (D) | 79 | 22 |
| Dairy products | 97 | 1 460 | (NA) | (NA) | 97 | 1 460 | 125 | 958 |
| Cattle and calves | 646 | 16 265 | (NA) | (NA) | 629 | 16 241 | 665 | 11 687 |
| Hogs and pigs | 91 | 531 | (NA) | (NA) | 91 | 531 | 128 | 480 |
| Sheep, lambs, and wool | 24 | 47 | (NA) | (NA) | 24 | 47 | 26 | 70 |
| Other livestock and livestock products (see text) | 44 | 49 | (NA) | (NA) | 42 | (D) | 50 | 96 |

[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 | 748 | 792 | 1 419 371 | 699 | 1 070 709 | 287 786 | 22 | 47 069 | 10 722 | 1 346 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 19 | 24 | 19 | – | – | – | – | – | – | – |
| 10 to 49 acres | 11 | 15 | 277 | 10 | 247 | 234 | – | – | – | – |
| 50 to 69 acres | 5 | 3 | (D) | 4 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 2 | 11 | (D) | 1 | (D) | (D) | – | – | – | – |
| 100 to 139 acres | 8 | 1 | 902 | 6 | 676 | 522 | – | – | – | – |
| 140 to 179 acres | 16 | 35 | 2 557 | 12 | 1 937 | 883 | – | – | – | – |
| 180 to 219 acres | 8 | 5 | 1 590 | 5 | 990 | 659 | – | – | – | – |
| 220 to 259 acres | 3 | 11 | 737 | 3 | 737 | 357 | – | – | – | – |
| 260 to 499 acres | 85 | 96 | 34 130 | 77 | 31 360 | 12 408 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 201 | 210 | 152 334 | 193 | 146 531 | 54 117 | 4 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 256 | 248 | 356 130 | 255 | 354 640 | 116 035 | 8 | 11 611 | 3 716 | 430 |
| 2,000 acres or more | 134 | 133 | 870 237 | 133 | 533 277 | 102 380 | 9 | 32 642 | 6 091 | 842 |

## 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 | 748 | 1 419 371 | 792 | 1 421 415 | 722 | 1 075 693 | 748 | 1 091 289 |
| Harvested cropland | 699 | 287 786 | 737 | 293 041 | 686 | 287 213 | 720 | 292 291 |
| Tenure of operator: | | | | | | | | |
| Full owners | 329 | 661 381 | 371 | 361 463 | 310 | 321 791 | 350 | 360 075 |
| Harvested cropland | 290 | 95 024 | (NA) | 105 872 | 282 | 94 687 | (NA) | 105 763 |
| Part owners | 330 | 663 388 | 332 | 958 642 | 327 | 661 640 | 318 | 631 059 |
| Harvested cropland | 326 | 165 089 | (NA) | 166 405 | 324 | (D) | (NA) | 165 838 |
| Tenants | 89 | 94 602 | 89 | 101 310 | 85 | 92 262 | 80 | 100 155 |
| Harvested cropland | 83 | 27 673 | (NA) | 20 764 | 80 | (D) | (NA) | 20 690 |
| Type of organization: | | | | | | | | |
| Individual or family | 674 | 911 136 | (NA) | (NA) | 649 | 904 418 | 686 | 972 091 |
| Partnership | 68 | (D) | (NA) | (NA) | 68 | (D) | 58 | 100 847 |
| Corporation | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 5 | 353 452 | (NA) | (NA) | 4 | (D) | 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 | 640 | 725 | 630 | 698 | On farm operated | 548 | 537 | 537 | 524 |
| Other | 108 | 62 | 92 | 46 | Not on farm operated | 108 | 111 | 100 | 97 |
| Operators by age group: | | | | | Not reported | 92 | 139 | 85 | 123 |
| Under 25 years | 33 | 28 | 33 | 24 | Operators reporting days of work off farm: | | | | |
| 25 to 34 years | 128 | 105 | 124 | 96 | None | 416 | 376 | 411 | 356 |
| 35 to 44 years | 115 | 127 | 113 | 119 | 1 to 49 days | 110 | 58 | 108 | 56 |
| 45 to 54 years | 177 | 205 | 171 | 196 | 50 to 99 days | 26 | 13 | 24 | 12 |
| 55 to 64 years | 201 | 253 | 194 | 244 | 100 to 149 days | 20 | 11 | 19 | 11 |
| 65 years and over | 94 | 69 | 87 | 65 | 150 to 199 days | 24 | 16 | 23 | 14 |
| Average age | 48.6 | 49.3 | 48.5 | 49.5 | 200 days or more | 85 | 53 | 72 | 38 |

[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 | 423 | 3 795 | 366 | 2 778 | 405 | 3 706 | 355 | 2 769 |
| Feed for livestock and poultry | 507 | 1 260 | 576 | 1 440 | 491 | 1 251 | 554 | 1 429 |
| Commercially mixed formula feeds | 181 | 332 | 378 | 658 | 181 | 332 | 367 | 654 |
| Animal health costs | 578 | 334 | (NA) | (NA) | 556 | 332 | 513 | 195 |
| Seeds, bulbs, plants, and trees | 359 | 445 | 383 | 436 | 359 | 445 | 372 | 436 |
| Commercial fertilizer | 412 | 1 099 | 385 | 464 | 412 | 1 099 | 383 | (D) |
| Other agricultural chemicals including lime | 392 | 591 | 313 | 126 | 377 | 581 | 309 | 125 |
| Hired farm labor | 339 | 884 | 247 | 591 | 324 | 883 | 239 | 591 |
| Contract labor | 12 | 17 | 23 | 34 | 11 | (D) | 23 | 34 |
| Customwork, machine hire, and rental of machinery and equipment | 425 | 431 | 375 | 283 | 425 | 431 | 355 | 280 |
| Energy and petroleum products | 747 | 2 439 | (NA) | (NA) | 721 | 2 429 | (NA) | (NA) |
| Petroleum products | 747 | 2 105 | 779 | 1 555 | 721 | 2 097 | 739 | 1 545 |
| Gasoline | 746 | 1 278 | (NA) | (NA) | 721 | 1 271 | 725 | 950 |
| Diesel fuel | 614 | 589 | (NA) | (NA) | 608 | 588 | 538 | 393 |
| LP gas, butane, and propane | 163 | 70 | (NA) | (NA) | 163 | 70 | 238 | 83 |
| Fuel oil | 121 | (D) | (NA) | (NA) | 121 | (D) | | |
| Natural gas | 2 | (D) | (NA) | (NA) | 2 | (D) | 737 | 119 |
| Kerosene, motor oil, and grease | 747 | 140 | (NA) | (NA) | 721 | 140 | | |
| Electricity | 584 | 316 | (NA) | (NA) | 580 | 315 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 132 | 18 | (NA) | (NA) | 132 | 18 | (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 | 406 | 98 838 | 406 | 98 838 | 383 | 81 826 |
| Cropland fertilized, except pasture | 406 | 92 768 | 406 | 92 768 | (NA) | 80 666 |
| Pasture and rangeland fertilized | 49 | 6 070 | 49 | 6 070 | (NA) | 1 160 |
| Lime | 21 | 6 405 | 21 | 6 405 | 3 | 90 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 28 | 7 411 | 28 | 7 411 | (NA) | 7 052 |
| Nematodes in crops | 14 | 3 176 | 14 | 3 176 | 3 | 678 |
| Diseases in crops and orchards | 5 | 500 | 5 | 500 | 4 | 709 |
| Weeds, grass, or brush in crops and pasture | 335 | 80 127 | 320 | 78 543 | (NA) | 46 239 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 2 | (D) |
| Insect control on livestock and poultry | 246 | (X) | 231 | (X) | 92 | (X) |
| Sanitation and rodent and bird control | 62 | (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 | 747 | 766 | 721 | 729 |
| $1,000 | 37 069 | 25 393 | 36 805 | 24 945 |
| Average per farm—dollars | 49 624 | 33 150 | 51 047 | 34 218 |
| Farms by value group: | | | | |
| $1 to $4,999 | 38 | 58 | 32 | 46 |
| $5,000 to $9,999 | 20 | 67 | 2 | 58 |
| $10,000 to $19,999 | 143 | 136 | 142 | 128 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 71 | 121 | 71 | 116 |
| $30,000 to $49,999 | 181 | 231 | 181 | 228 |
| $50,000 to $69,999 | 104 | 92 | 104 | 92 |
| $70,000 to $99,999 | 89 | | 88 | |
| $100,000 to $199,999 | 90 | 61 | 90 | 61 |
| $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 | 668 | 931 | 311 | 356 | 438 | 575 | 675 | 918 | 465 |
| Motortrucks including pickups | 704 | 1 692 | 372 | 484 | 607 | 1 208 | 709 | 1 626 | 500 |
| Wheel tractors | 680 | 2 245 | 215 | 269 | 664 | 1 976 | 697 | 2 178 | 306 |
| Grain and bean combines, self-propelled only | 463 | 501 | 59 | 60 | 415 | 441 | 413 | 436 | 59 |
| Corn heads for combines | 1 | (D) | 1 | (D) | – | – | 5 | 12 | 1 |
| Other cornpickers and picker-shellers | 5 | 5 | – | – | 5 | 5 | 21 | 21 | 2 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 142 | 166 | 22 | 24 | 120 | 142 | 105 | 117 | 21 |
| Pickup balers | 420 | 465 | 177 | 177 | 280 | 288 | 372 | 380 | 122 |
| Field forage harvesters, shear bar or flywheel type | 181 | 184 | 57 | 57 | 125 | 127 | 198 | 203 | 61 |

## 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 | 151 | (X) | 270 | (X) | 324 | 239 |
| Workers | 1 002 | (X) | 252 | (X) | 750 | 987 | 1 012 |
| Farms with— | | | | | | | |
| 1 worker | 106 | 93 | 93 | 112 | 112 | 91 | 99 |
| 2 workers | 78 | 27 | 54 | 36 | 72 | 78 | 59 |
| 3 or 4 workers | 96 | 31 | 105 | 70 | 232 | 96 | 40 |
| 5 to 9 workers | 48 | – | – | 41 | 209 | 48 | 25 |
| 10 workers or more | 11 | – | – | 11 | 125 | 11 | 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 | 665 | (X) | 704 | (X) | 645 | (X) | 673 | (X) |
| Any cattle, hogs, or sheep | 646 | (X) | 689 | (X) | 629 | (X) | 661 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 653 | 18 363 | 698 | 13 351 | 636 | 18 339 | 668 | 13 313 |
| Any cattle, hogs, or sheep $1,000 | 652 | 16 843 | 692 | (NA) | 635 | 16 819 | 667 | 12 237 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 640 | 91 645 | 687 | 105 989 | 623 | 91 097 | 659 | 105 413 |
| Cows and heifers that had calved | 620 | 48 981 | 655 | 59 024 | 604 | 48 719 | 632 | 58 682 |
| Beef cows | 584 | 46 778 | 620 | 56 413 | 569 | 46 529 | 602 | 56 101 |
| Milk cows | 175 | 2 203 | 246 | 2 611 | 170 | 2 190 | 238 | 2 581 |
| Heifers and heifer calves | 553 | 21 409 | (NA) | (NA) | 537 | 21 231 | 544 | 21 052 |
| Steers, steer calves, bulls and bull calves | 597 | 21 255 | (NA) | (NA) | 585 | 21 147 | 587 | 25 679 |
| Sales: | | | | | | | | |
| Cattle and calves | 646 | 54 375 | 688 | 57 723 | 629 | 54 151 | 665 | 57 521 |
| $1,000 | (X) | 16 265 | (X) | (NA) | (X) | 16 241 | (X) | 11 687 |
| Calves | 468 | 25 120 | (NA) | (NA) | 454 | 24 913 | 465 | 24 136 |
| $1,000 | (X) | 6 375 | (X) | (NA) | (X) | 6 357 | (X) | 3 450 |
| Cattle | 488 | 29 255 | (NA) | (NA) | 480 | 29 238 | 503 | 33 385 |
| $1,000 | (X) | 9 890 | (X) | (NA) | (X) | 9 883 | (X) | 8 237 |
| Fattened cattle | 43 | 2 363 | (NA) | (NA) | 42 | (D) | 57 | 2 352 |
| $1,000 | (X) | 560 | (X) | (NA) | (X) | (D) | (X) | 679 |
| Dairy products $1,000 | 97 | 1 460 | (NA) | (NA) | 97 | 1 460 | 125 | 958 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 97 | 4 252 | 130 | 5 157 | 97 | 4 252 | 125 | 5 014 |
| Used or to be used for breeding | 73 | 1 030 | (NA) | (NA) | 73 | 1 030 | 79 | 763 |
| Other hogs and pigs | 81 | 3 222 | (NA) | (NA) | 81 | 3 222 | 112 | 4 251 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 77 | 1 122 | 99 | 916 | 77 | 1 122 | 97 | (D) |
| Dec. 1 of preceding year and May 31 | 65 | 671 | 87 | 602 | 65 | 671 | 85 | (D) |
| June 1 and Nov. 30 | 38 | 451 | 38 | 314 | 38 | 451 | 36 | (D) |
| Sheep and lambs | 24 | 1 372 | 18 | 2 709 | 24 | 1 372 | 18 | 2 709 |
| Ewes 1 year old or older | 19 | 1 011 | (NA) | (NA) | 19 | 1 011 | 18 | 1 657 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Horses and ponies | 256 | 1 222 | 210 | 1 223 | 248 | 1 179 | 202 | 1 195 |
| Sales: | | | | | | | | |
| Hogs and pigs | 91 | 8 126 | 132 | 7 625 | 91 | 8 126 | 128 | 7 497 |
| $1,000 | (X) | 531 | (X) | (NA) | (X) | 531 | (X) | 480 |
| Feeder pigs | 32 | 4 379 | 31 | 2 034 | 32 | 4 379 | 29 | (D) |
| $1,000 | (X) | 167 | (X) | (NA) | (X) | 167 | (X) | 29 |
| Sheep and lambs | 23 | 727 | 24 | 2 298 | 23 | 727 | 24 | 2 298 |
| Sheep and lambs shorn | 19 | 1 057 | (NA) | (NA) | 19 | 1 057 | 18 | 2 545 |
| Pounds of wool | (X) | 11 938 | (X) | (NA) | (X) | 11 938 | (X) | 26 276 |
| Sheep, lambs, and wool $1,000 | 24 | 47 | (NA) | (NA) | 24 | 47 | 26 | 70 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 44 | 119 | 50 | 290 | 42 | (D) | 49 | (D) |
| $1,000 | (X) | 49 | (X) | (NA) | (X) | (D) | (X) | 75 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 187 | (X) | 229 | (X) | 178 | (X) | 220 | (X) |
| Chickens 3 months old or older | 176 | 8 025 | 221 | 12 239 | 167 | 7 790 | 214 | 11 455 |
| Hens and pullets of laying age | 176 | 7 557 | 217 | 11 485 | 167 | (D) | 210 | 10 701 |
| Pullets 3 months old or older | 18 | 468 | (NA) | (NA) | 17 | (D) | 8 | 313 |
| Pullet chicks and pullets under 3 months old | 6 | 825 | (NA) | (NA) | 6 | 825 | 4 | 270 |
| Broilers and other meat-type chickens | 34 | 2 516 | 27 | 2 787 | 33 | (D) | 25 | (D) |
| Turkeys | 6 | 87 | (NA) | (NA) | 6 | 87 | 4 | 50 |
| Turkeys for slaughter | 5 | 71 | (NA) | (NA) | 5 | 71 | 3 | (D) |
| Turkey hens kept for breeding | 3 | 16 | (NA) | (NA) | 3 | 16 | 1 | (D) |
| Other poultry | 21 | (X) | (NA) | (X) | 21 | (X) | 8 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 32 | (X) | 23 | (X) | 32 | (X) | 21 | (X) |
| Chickens 3 months old or older | 18 | 768 | 16 | 1 019 | 18 | 768 | 14 | (D) |
| Hens and pullets of laying age | 17 | (D) | 16 | 981 | 17 | (D) | 14 | (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 | 12 | 1 182 | 9 | 800 | 12 | 1 182 | 9 | 800 |
| 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 | 12 | (X) | (NA) | (X) | 12 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 59 | 12 | 82 | 26 | 57 | (D) | 79 | 22 |

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 | 196 | 14 981 | (X) | 1 | (D) | 196 | 14 981 | (X) | 1 | (D) |
| | 1974 | 223 | 16 668 | (X) | (NA) | (NA) | 223 | 16 668 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 9 | (D) | 25 586 | – | – | 9 | (D) | 25 586 | – | – |
| | 1974 | 9 | 517 | 17 073 | (NA) | (NA) | 9 | 517 | 17 073 | – | – |
| For silage or green chop (tons, green) | 1978 | 186 | 14 327 | 69 759 | 1 | (D) | 186 | 14 327 | 69 759 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 194 | 14 290 | 55 818 | 1 | (D) |
| For fodder, hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 52 | 1 861 | (X) | – | – |
| Sorghums for all purposes | 1978 | 6 | 185 | (X) | – | – | 6 | 185 | (X) | – | – |
| | 1974 | 5 | 470 | (X) | (NA) | (NA) | 5 | 470 | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 6 | 185 | 525 | – | – | 6 | 185 | 525 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (D) | 6 160 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 556 | 115 477 | 3 191 955 | 2 | (D) | 554 | (D) | (D) | 2 | (D) |
| | 1974 | 642 | 114 178 | 2 110 767 | (NA) | (NA) | 629 | 113 840 | 2 105 368 | – | – |
| Oats for grain (bushels) | 1978 | 483 | 34 106 | 1 800 105 | 6 | 161 | 482 | (D) | (D) | 6 | 161 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 481 | 34 158 | 1 004 712 | – | – |
| Barley for grain (bushels) | 1978 | 168 | 9 094 | 356 367 | – | – | 168 | 9 094 | 356 367 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 169 | 8 866 | 169 422 | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 349 | 4 321 | – | – |
| Other small grains for grain | 1978 | 11 | 771 | (X) | – | – | 11 | 771 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 42 | 1 955 | (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 | 12 | 13 | 1 662 | – | – | 12 | 13 | 1 662 | – | – |
| | 1974 | 18 | 6 | 1 197 | (NA) | (NA) | 18 | 6 | 1 197 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 626 | 120 277 | 190 149 | 15 | 800 | 614 | 119 686 | 189 546 | 15 | 800 |
| | 1974 | 647 | 120 447 | 133 337 | (NA) | (NA) | 638 | 120 169 | 133 045 | 9 | 460 |
| Alfalfa hay (tons, dry) | 1978 | 582 | 83 648 | 142 292 | 14 | 750 | 572 | 83 215 | 141 759 | 14 | 750 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 592 | 84 328 | 100 586 | 9 | 445 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 136 | 7 997 | 12 250 | – | – | 134 | (D) | (D) | – | – |
| Field seed crops | 1978 | 9 | 301 | (X) | – | – | 9 | 301 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 19 | 373 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 9 | 301 | 14 120 | – | – | 9 | 301 | 14 120 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 373 | 25 533 | – | – |
| 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) | 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 | 3 | (D) | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 3 | (D) | (D) | (NA) | (NA) | 3 | (D) | (D) | (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 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 11 | 1 392 | (X) | (NA) | (NA) | 11 | 1 392 | (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 | 368 | 383 043 | 394 | 382 877 | 343 | 379 878 | 377 | 377 966 |
| Average size of farm | (X) | 1 041 | (X) | 972 | (X) | 1 108 | (X) | 1 003 |
| Approximate land area | (X) | 406 400 | (X) | 406 400 | (X) | 406 400 | (X) | 406 400 |
| Proportion in farms, percent | (X) | 94.3 | (X) | 94.2 | (X) | 93.5 | (X) | 93.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 293 902 | (X) | 166 109 | (X) | 310 312 | (X) | 170 581 | (X) |
| Average per acre, dollars | (X) | 286 | (X) | 171 | (X) | 287 | (X) | 170 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 351 | 280 673 | 380 | 285 545 | 330 | 278 717 | 366 | 282 732 |
| Harvested cropland | 345 | 197 876 | 372 | 195 482 | 325 | 197 019 | 361 | 195 204 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 2 | (D) | 2 | (NA) | 1 | (D) | – | (NA) |
| 10 to 19 acres | 3 | (D) | 1 | (NA) | – | – | – | (NA) |
| 20 to 29 acres | 5 | 128 | 5 | (NA) | 2 | (D) | 1 | (NA) |
| 30 to 49 acres | 7 | 245 | 7 | (NA) | 1 | (D) | 3 | (NA) |
| 50 to 99 acres | 19 | 1 469 | 8 | (NA) | 14 | 1 139 | 8 | (NA) |
| 100 to 199 acres | 30 | 4 427 | 52 | (NA) | 28 | (D) | 52 | (NA) |
| 200 to 499 acres | 136 | 48 875 | 130 | (NA) | 136 | 48 875 | 130 | (NA) |
| 500 to 999 acres | 106 | 74 417 | 132 | (NA) | 106 | 74 417 | 132 | (NA) |
| 1,000 acres or more | 37 | 68 262 | 35 | (NA) | 37 | 68 262 | 35 | (NA) |
| Cropland used only for pasture | 101 | 19 050 | 172 | 31 648 | 97 | (D) | 166 | 30 525 |
| Other cropland | 289 | 63 747 | 314 | 58 415 | 281 | (D) | 307 | 57 003 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 56 | 4 770 | (NA) | (NA) | 54 | (D) | 31 | 2 273 |
| Cropland on which all crops failed | 18 | 1 889 | (NA) | (NA) | 16 | (D) | 29 | 1 742 |
| Cropland in cultivated summer fallow | 273 | 50 972 | (NA) | (NA) | 268 | 50 306 | 281 | 48 908 |
| Cropland idle | 56 | 6 116 | (NA) | (NA) | 53 | 6 053 | 60 | 4 080 |
| Total woodland | 65 | 5 562 | 78 | 6 008 | 63 | (D) | 78 | 6 008 |
| Woodland pastured | 25 | 2 965 | (NA) | (NA) | 24 | (D) | 32 | 3 492 |
| Woodland not pastured | 47 | 2 597 | (NA) | (NA) | 46 | (D) | 48 | 2 516 |
| Other land | 326 | 96 808 | 342 | 91 324 | 310 | (D) | 327 | 89 226 |
| Pastureland and rangeland, other than cropland and woodland pastured | 222 | 77 676 | (NA) | (NA) | 216 | 76 807 | 190 | 69 679 |
| Land in house lots, ponds, roads, wasteland, etc | 276 | 19 132 | (NA) | (NA) | 261 | (D) | 290 | 19 547 |
| Pastureland, all types | 278 | 99 691 | (NA) | (NA) | 267 | 98 597 | (NA) | 103 696 |
| Irrigated land | 12 | 1 400 | 3 | 170 | 12 | 1 400 | 3 | 170 |
| Harvested cropland irrigated | 12 | 1 400 | (NA) | (NA) | 12 | 1 400 | 3 | 170 |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 231 | 15 666 | (X) | (X) | 228 | 15 612 | (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] | 368 | 15 488 | 394 | 12 790 | 343 | 15 450 | 377 | 12 778 |
| Average per farm, dollars | (X) | 42 087 | (X) | 32 462 | (X) | 45 044 | (X) | 33 894 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 25 | 5 207 | 16 | (NA) | 25 | 5 207 | 16 | (NA) |
| $40,000 to $99,999 | 93 | 5 566 | 85 | (NA) | 93 | 5 566 | 85 | (NA) |
| $20,000 to $39,999 | 123 | 3 597 | 123 | (NA) | 123 | 3 597 | 123 | (NA) |
| $10,000 to $19,999 | 55 | 790 | 73 | (NA) | 55 | 790 | 73 | (NA) |
| $5,000 to $9,999 | 30 | 229 | 48 | (NA) | 30 | 229 | 48 | (NA) |
| $2,500 to $4,999 | 17 | 60 | 28 | (NA) | 17 | 60 | 28 | (NA) |
| Less than $2,500 (see text) | 25 | 38 | 21 | (NA) | (X) | (X) | 4 | (NA) |
| $2,000 to $2,499 | 9 | 20 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 5 | 8 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 7 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 4 | (Z) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 330 | 10 570 | 358 | 9 681 | 315 | 10 547 | (NA) | 9 678 |
| Grains | 312 | 9 792 | (NA) | (NA) | 301 | 9 775 | 335 | 8 084 |
| Commodity Credit Corporation loans | 157 | 1 480 | (NA) | (NA) | 153 | 1 476 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 125 | (D) | (NA) | (NA) | 117 | (D) | 164 | 1 007 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 1 | (D) | – | – | 1 | (D) | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | 21 | 587 |
| Livestock, poultry, and their products | 258 | 4 918 | 307 | 3 108 | 247 | 4 904 | 298 | 3 100 |
| Poultry and poultry products | 14 | (D) | 34 | 72 | 10 | (D) | 32 | (D) |
| Dairy products | 29 | 587 | (NA) | (NA) | 28 | (D) | 43 | 482 |
| Cattle and calves | 232 | 3 434 | (NA) | (NA) | 227 | 3 425 | 285 | 2 100 |
| Hogs and pigs | 20 | 132 | (NA) | (NA) | 18 | (D) | 33 | 215 |
| Sheep, lambs, and wool | 32 | 265 | (NA) | (NA) | 28 | 262 | 33 | 122 |
| Other livestock and livestock products (see text) | 19 | (D) | (NA) | (NA) | 19 | (D) | 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 | 368 | 394 | 383 043 | 345 | 381 841 | 197 876 | 12 | 18 353 | 10 239 | 1 400 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 16 | 9 | 19 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 8 | 4 | 242 | 6 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 3 | 6 | 163 | 3 | 163 | 163 | – | – | – | – |
| 70 to 99 acres | 4 | 2 | 294 | 4 | 294 | 167 | – | – | – | – |
| 100 to 139 acres | 6 | 5 | 717 | 3 | 363 | 196 | – | – | – | – |
| 140 to 179 acres | 6 | 13 | 926 | 5 | 786 | 477 | – | – | – | – |
| 180 to 219 acres | 6 | 13 | 1 183 | 6 | 1 183 | 474 | – | – | – | – |
| 220 to 259 acres | 5 | 8 | 1 214 | 5 | 1 214 | 575 | – | – | – | – |
| 260 to 499 acres | 54 | 52 | 20 569 | 52 | 19 919 | 9 850 | – | – | – | – |
| 500 to 999 acres | 112 | 139 | 83 313 | 112 | 83 313 | 45 269 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 110 | 107 | 151 598 | 110 | 151 598 | 74 772 | 8 | 9 502 | 4 919 | 978 |
| 2,000 acres or more | 38 | 36 | 122 805 | 38 | 122 805 | 65 820 | 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 | 368 | 383 043 | 394 | 382 877 | 343 | 379 878 | 377 | 377 966 |
| Harvested cropland | 345 | 197 876 | 372 | 195 482 | 325 | 197 019 | 361 | 195 204 |
| Tenure of operator: | | | | | | | | |
| Full owners | 115 | 64 238 | 174 | 99 000 | 98 | (D) | 163 | 96 061 |
| Harvested cropland | 96 | 33 233 | (NA) | 49 291 | 84 | (D) | (NA) | 49 133 |
| Part owners | 195 | 274 871 | 168 | 237 588 | 189 | 274 429 | 166 | (D) |
| Harvested cropland | 194 | 142 009 | (NA) | 120 179 | 188 | 141 800 | (NA) | 120 099 |
| Tenants | 58 | 43 934 | 52 | 46 289 | 56 | (D) | 48 | (D) |
| Harvested cropland | 55 | 22 634 | (NA) | 26 012 | 53 | (D) | (NA) | 25 972 |
| Type of organization: | | | | | | | | |
| Individual or family | 330 | 332 175 | (NA) | (NA) | 305 | (D) | 343 | 347 962 |
| Partnership | 36 | (D) | (NA) | (NA) | 36 | (D) | 32 | (D) |
| Corporation | 1 | (D) | (NA) | (NA) | 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 | 326 | 336 | 314 | 327 |
| Other | 42 | 56 | 29 | 48 |
| Operators by age group: | | | | |
| Under 25 years | 17 | 15 | 16 | 14 |
| 25 to 34 years | 58 | 41 | 56 | 40 |
| 35 to 44 years | 72 | 85 | 63 | 82 |
| 45 to 54 years | 92 | 107 | 87 | 101 |
| 55 to 64 years | 90 | 117 | 88 | 111 |
| 65 years and over | 39 | 27 | 33 | 27 |
| Average age | 47.8 | 48.5 | 47.7 | 48.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 297 | 291 | 280 | 285 |
| Not on farm operated | 49 | 53 | 47 | 51 |
| Not reported | 22 | 48 | 16 | 39 |
| Operators reporting days of work off farm: | | | | |
| None | 198 | 185 | 193 | 178 |
| 1 to 49 days | 85 | 36 | 76 | 36 |
| 50 to 99 days | 16 | 14 | 14 | 14 |
| 100 to 149 days | 10 | 13 | 9 | 11 |
| 150 to 199 days | 17 | 10 | 16 | 10 |
| 200 days or more | 24 | 47 | 17 | 43 |

[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 | 140 | 696 | 142 | 611 | 140 | 696 | 136 | 607 |
| Feed for livestock and poultry | 210 | 642 | 245 | 492 | 206 | 640 | 237 | 489 |
| Commercially mixed formula feeds | 68 | 246 | 165 | 233 | 68 | 246 | 161 | 232 |
| Animal health costs | 198 | 96 | (NA) | (NA) | 190 | 96 | 220 | 80 |
| Seeds, bulbs, plants, and trees | 179 | 599 | 216 | 408 | 172 | 595 | 216 | 408 |
| Commercial fertilizer | 251 | 1 300 | 235 | 558 | 233 | 1 293 | 235 | 558 |
| Other agricultural chemicals including lime | 294 | 600 | 222 | 165 | 269 | 585 | 220 | (D) |
| Hired farm labor | 196 | 800 | 143 | 333 | 196 | 800 | 141 | (D) |
| Contract labor | 48 | 85 | 11 | 11 | 45 | 77 | 11 | 11 |
| Customwork, machine hire, and rental of machinery and equipment | 190 | 336 | 184 | 159 | 190 | 336 | 181 | 159 |
| Energy and petroleum products | 364 | 1 432 | (NA) | (NA) | 339 | 1 417 | (NA) | (NA) |
| Petroleum products | 364 | 1 253 | 394 | 951 | 339 | 1 245 | 377 | 949 |
| Gasoline | 361 | 594 | (NA) | (NA) | 339 | 591 | 375 | 508 |
| Diesel fuel | 309 | 508 | (NA) | (NA) | 302 | 506 | 314 | 336 |
| LP gas, butane, and propane | 49 | 41 | (NA) | (NA) | 45 | 39 | 43 | 24 |
| Fuel oil | 87 | 34 | (NA) | (NA) | 77 | 33 | 377 | 81 |
| Natural gas | 6 | 5 | (NA) | (NA) | 6 | 5 | | |
| Kerosene, motor oil, and grease | 364 | 70 | (NA) | (NA) | 339 | 70 | | |
| Electricity | 300 | 175 | (NA) | (NA) | 278 | 168 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 27 | 4 | (NA) | (NA) | 27 | 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 | 230 | 87 947 | 212 | 87 273 | 235 | 79 737 |
| Cropland fertilized, except pasture | 230 | 87 017 | 212 | 86 343 | (NA) | 79 002 |
| Pasture and rangeland fertilized | 15 | 930 | 15 | 930 | (NA) | 735 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 52 | 21 740 | 42 | 21 490 | (NA) | 10 574 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 6 | 1 980 | 6 | 1 980 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 247 | 89 184 | 222 | 86 368 | (NA) | 62 406 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 1 | (D) |
| Insect control on livestock and poultry | 143 | (X) | 136 | (X) | 39 | (X) |
| Sanitation and rodent and bird control | 56 | (X) | 49 | (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 | 364 | 394 | 339 | 377 |
| $1,000 | 22 032 | 15 135 | 21 845 | 14 875 |
| Average per farm—dollars | 60 527 | 38 414 | 64 439 | 39 456 |
| Farms by value group: | | | | |
| $1 to $4,999 | 4 | 16 | 4 | 16 |
| $5,000 to $9,999 | 50 | 26 | 28 | 21 |
| $10,000 to $19,999 | 66 | 72 | 63 | 62 |

| | 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 | 71 | 21 | 70 |
| $30,000 to $49,999 | 66 | 109 | 66 | 109 |
| $50,000 to $69,999 | 35 | 47 | 35 | 47 |
| $70,000 to $99,999 | 62 | | 62 | |
| $100,000 to $199,999 | 38 | 53 | 38 | 52 |
| $200,000 or more | 22 | | 22 | |

| | 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 | 349 | 561 | 212 | 278 | 224 | 283 | 371 | 529 | 278 |
| Motortrucks including pickups | 345 | 895 | 168 | 238 | 296 | 657 | 368 | 889 | 231 |
| Wheel tractors | 333 | 1 247 | 113 | 163 | 327 | 1 084 | 383 | 1 301 | 171 |
| Grain and bean combines, self-propelled only | 201 | 248 | 32 | 43 | 169 | 205 | 224 | 255 | 39 |
| Corn heads for combines | 1 | (D) | – | – | 1 | (D) | 2 | (D) | 1 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 16 | 16 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 46 | 58 | 2 | (D) | 44 | (D) | 52 | 62 | 11 |
| Pickup balers | 131 | 151 | 51 | 51 | 93 | 100 | 148 | 160 | 35 |
| Field forage harvesters, shear bar or flywheel type | 65 | 67 | 18 | 20 | 47 | 47 | 72 | 77 | 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 | 196 | 96 | (X) | 117 | (X) | 196 | 141 |
| Workers | 540 | (X) | 186 | (X) | 354 | 540 | 420 |
| Farms with— | | | | | | | |
| 1 worker | 86 | 50 | 50 | 52 | 52 | 86 | 73 |
| 2 workers | 25 | 10 | 20 | 23 | 46 | 25 | 28 |
| 3 or 4 workers | 55 | 33 | 101 | 16 | 50 | 55 | 19 |
| 5 to 9 workers | 17 | 3 | 15 | 14 | 74 | 17 | 14 |
| 10 workers or more | 13 | – | – | 12 | 132 | 13 | 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 | 252 | (X) | 307 | (X) | 239 | (X) | 294 | (X) |
| Any cattle, hogs, or sheep | 239 | (X) | 296 | (X) | 228 | (X) | 287 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 258 | 4 918 | 307 | 3 108 | 247 | 4 904 | 298 | 3 100 |
| Any cattle, hogs, or sheep $1,000 | 249 | 3 831 | 303 | (NA) | 239 | (D) | 295 | 2 437 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 225 | 21 327 | 287 | 26 772 | 217 | 21 248 | 278 | 26 630 |
| Cows and heifers that had calved | 221 | 11 827 | 277 | 14 904 | 214 | 11 786 | 269 | 14 837 |
| Beef cows | 206 | 11 109 | 264 | 13 901 | 199 | 11 072 | 258 | 13 839 |
| Milk cows | 50 | 718 | 77 | 1 003 | 47 | 714 | 74 | 998 |
| Heifers and heifer calves | 189 | 4 974 | (NA) | (NA) | 182 | 4 950 | 220 | 5 525 |
| Steers, steer calves, bulls and bull calves | 198 | 4 526 | (NA) | (NA) | 193 | 4 512 | 246 | 6 268 |
| Sales: | | | | | | | | |
| Cattle and calves | 232 | 11 667 | 292 | 10 871 | 227 | 11 636 | 285 | 10 842 |
| $1,000 | (X) | 3 434 | (X) | (NA) | (X) | 3 425 | (X) | 2 100 |
| Calves | 146 | 5 957 | (NA) | (NA) | 143 | 5 940 | 160 | 4 754 |
| $1,000 | (X) | 1 551 | (X) | (NA) | (X) | 1 546 | (X) | 680 |
| Cattle | 174 | 5 710 | (NA) | (NA) | 171 | 5 696 | 238 | 6 088 |
| $1,000 | (X) | 1 883 | (X) | (NA) | (X) | 1 879 | (X) | 1 420 |
| Fattened cattle | 17 | (D) | (NA) | (NA) | 17 | (D) | 12 | 233 |
| $1,000 | (X) | 110 | (X) | (NA) | (X) | 110 | (X) | 77 |
| Dairy products $1,000 | 29 | 587 | (NA) | (NA) | 28 | (D) | 43 | 482 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 17 | 845 | 36 | 1 609 | 15 | (D) | 35 | (D) |
| Used or to be used for breeding | 13 | 191 | (NA) | (NA) | 12 | (D) | 17 | (D) |
| Other hogs and pigs | 14 | 654 | (NA) | (NA) | 13 | (D) | 31 | 1 398 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 15 | 237 | 23 | 431 | 14 | (D) | 23 | 431 |
| Dec. 1 of preceding year and May 31 | 13 | 126 | 20 | 236 | 12 | (D) | 20 | 236 |
| June 1 and Nov. 30 | 11 | 111 | 14 | 195 | 11 | 111 | 14 | 195 |
| Sheep and lambs | 30 | 7 248 | 32 | 7 010 | 27 | 6 964 | 32 | 7 010 |
| Ewes 1 year old or older | 28 | 3 953 | (NA) | (NA) | 25 | 3 757 | 30 | 4 403 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 70 | 331 | 82 | 282 | 69 | (D) | 75 | 272 |
| Sales: | | | | | | | | |
| Hogs and pigs | 20 | 2 122 | 34 | 3 302 | 18 | (D) | 33 | (D) |
| $1,000 | (X) | 132 | (X) | (NA) | (X) | (D) | (X) | 215 |
| Feeder pigs | 5 | (D) | 6 | 453 | 4 | (D) | 6 | 453 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 6 |
| Sheep and lambs | 32 | 4 076 | 32 | 4 721 | 28 | 4 025 | 31 | (D) |
| Sheep and lambs shorn | 29 | 4 032 | (NA) | (NA) | 25 | 3 965 | 32 | 5 216 |
| Pounds of wool | (X) | 35 061 | (X) | (NA) | (X) | 34 399 | (X) | 51 957 |
| Sheep, lambs, and wool $1,000 | 32 | 265 | (NA) | (NA) | 28 | 262 | 33 | 122 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 16 | 47 | 13 | 44 | 16 | 47 | 11 | (D) |
| $1,000 | (X) | 20 | (X) | (NA) | (X) | 20 | (X) | 7 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 31 | (X) | 55 | (X) | 29 | (X) | 53 | (X) |
| Chickens 3 months old or older | 27 | 1 407 | 48 | 3 881 | 25 | (D) | 46 | (D) |
| Hens and pullets of laying age | 27 | (D) | 48 | 3 829 | 25 | (D) | 46 | (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 | 4 | 525 | 9 | 911 | 4 | 525 | 9 | 911 |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other poultry | 4 | (X) | (NA) | (X) | 2 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 7 | (X) | 17 | (X) | 4 | (X) | 15 | (X) |
| Chickens 3 months old or older | – | – | 10 | 834 | – | – | 8 | (D) |
| Hens and pullets of laying age | – | – | 10 | 834 | – | – | 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 | 3 | 400 | 6 | 269 | 1 | (D) | 6 | 269 |
| 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 | 2 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 14 | (D) | 34 | 72 | 10 | (D) | 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 | 52 | 3 842 | (X) | 1 | (D) | 52 | 3 842 | (X) | 1 | (D) |
| | 1974 | 55 | 3 676 | (X) | (NA) | (NA) | 55 | 3 676 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 4 | 673 | (D) | – | – | 4 | 673 | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 50 | 3 169 | 16 884 | 1 | (D) | 50 | 3 169 | 16 884 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 52 | 3 433 | 16 410 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 3 | 103 | (X) | (NA) | (NA) | 3 | 103 | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 294 | 76 415 | 1 848 648 | 1 | (D) | 287 | 76 100 | 1 843 536 | 1 | (D) |
| | 1974 | 328 | 88 886 | 1 392 587 | (NA) | (NA) | 326 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 167 | 12 944 | 510 571 | – | – | 162 | 12 749 | 503 146 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 188 | 15 693 | 374 372 | – | – |
| Barley for grain (bushels) | 1978 | 146 | 14 575 | 532 266 | 3 | 280 | 145 | (D) | (D) | 3 | 280 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 100 | 11 048 | 176 827 | – | – |
| Rye for grain (bushels) | 1978 | 20 | 1 588 | 44 325 | – | – | 20 | 1 588 | 44 325 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 30 | 1 499 | 24 836 | – | – |
| Other small grains for grain | 1978 | 50 | 3 601 | (X) | – | – | 48 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 177 | 16 660 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (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 | 4 | (Z) | (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 | 262 | 46 148 | 58 138 | 10 | 710 | 250 | 45 858 | 57 875 | 10 | 710 |
| | 1974 | 295 | 55 914 | 67 215 | (NA) | (NA) | 286 | 55 674 | 67 023 | 3 | 170 |
| Alfalfa hay (tons, dry) | 1978 | 208 | 24 792 | 35 308 | 9 | 660 | 202 | 24 683 | 35 171 | 9 | 660 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 256 | 31 012 | 44 954 | 3 | 170 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 52 | 3 139 | 4 812 | 1 | (D) | 52 | 3 139 | 4 812 | 1 | (D) |
| Field seed crops | 1978 | 5 | (D) | (X) | – | – | 5 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 95 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 3 | 47 | 2 550 | – | – | 3 | 47 | 2 550 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 95 | 4 100 | – | – |
| 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 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | 125 | 43 696 | (X) | (NA) | (NA) | 125 | 43 696 | (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 | 925 | 872 732 | 951 | 866 449 | 881 | 861 885 | 910 | 851 363 |
| Average size of farm | (X) | 943 | (X) | 911 | (X) | 978 | (X) | 936 |
| Approximate land area | (X) | 961 920 | (X) | 961 920 | (X) | 961 920 | (X) | 961 920 |
| Proportion in farms, percent | (X) | 90.7 | (X) | 90.1 | (X) | 89.6 | (X) | 88.5 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 245 145 | (X) | 116 922 | (X) | 251 187 | (X) | 118 970 | (X) |
| Average per acre, dollars | (X) | 253 | (X) | 128 | (X) | 253 | (X) | 127 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 895 | 532 917 | 913 | 542 334 | 858 | 528 222 | 885 | 533 132 |
| Harvested cropland | 883 | 387 450 | 890 | 400 927 | 848 | 384 315 | 877 | 399 149 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 1 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| 10 to 19 acres | 8 | (D) | 4 | (NA) | 2 | (D) | 1 | (NA) |
| 20 to 29 acres | 5 | 110 | – | (NA) | 2 | (D) | – | (NA) |
| 30 to 49 acres | 13 | 494 | 5 | (NA) | 6 | 239 | 3 | (NA) |
| 50 to 99 acres | 41 | 2 788 | 41 | (NA) | 28 | 2 006 | 34 | (NA) |
| 100 to 199 acres | 111 | 17 278 | 116 | (NA) | 107 | 16 698 | 116 | (NA) |
| 200 to 499 acres | 419 | 140 720 | 434 | (NA) | 418 | (D) | 434 | (NA) |
| 500 to 999 acres | 245 | 171 395 | 237 | (NA) | 245 | 171 395 | 237 | (NA) |
| 1,000 acres or more | 40 | 54 555 | 53 | (NA) | 39 | (D) | 52 | (NA) |
| Cropland used only for pasture | 235 | 53 936 | 386 | 88 220 | 227 | 53 144 | 369 | 81 528 |
| Other cropland | 693 | 91 531 | 451 | 53 187 | 672 | 90 763 | 446 | 52 455 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 109 | 8 851 | (NA) | (NA) | 108 | (D) | 36 | 3 181 |
| Cropland on which all crops failed | 24 | 1 617 | (NA) | (NA) | 23 | (D) | 107 | 13 245 |
| Cropland in cultivated summer fallow | 588 | 69 407 | (NA) | (NA) | 570 | 68 934 | 352 | 31 468 |
| Cropland idle | 140 | 11 656 | (NA) | (NA) | 135 | 11 416 | 64 | 4 561 |
| Total woodland | 40 | 5 501 | 39 | 4 671 | 37 | 5 459 | 38 | (D) |
| Woodland pastured | 10 | 1 731 | (NA) | (NA) | 10 | 1 731 | 18 | (D) |
| Woodland not pastured | 30 | 3 770 | (NA) | (NA) | 27 | 3 728 | 21 | 3 631 |
| Other land | 743 | 334 314 | 776 | 319 444 | 711 | 328 204 | 751 | (D) |
| Pastureland and rangeland, other than cropland and woodland pastured | 592 | 313 936 | (NA) | (NA) | 575 | 308 340 | 543 | 285 555 |
| Land in house lots, ponds, roads, wasteland, etc | 489 | 20 378 | (NA) | (NA) | 464 | 19 864 | 617 | (D) |
| Pastureland, all types | 724 | 369 603 | (NA) | (NA) | 699 | 363 215 | (NA) | 368 114 |
| Irrigated land | 14 | 3 068 | 8 | 428 | 13 | (D) | 8 | 428 |
| Harvested cropland irrigated | 14 | 3 068 | (NA) | (NA) | 13 | (D) | 6 | 268 |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | 160 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 546 | 35 869 | (X) | (X) | 530 | 35 512 | (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] | 925 | 30 188 | 951 | 23 683 | 881 | 29 946 | 910 | 23 604 |
| Average per farm, dollars | (X) | 32 636 | (X) | 24 903 | (X) | 33 991 | (X) | 25 938 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 38 | 5 448 | 9 | (NA) | 38 | 5 448 | 9 | (NA) |
| $40,000 to $99,999 | 217 | 12 465 | 176 | (NA) | 217 | 12 465 | 176 | (NA) |
| $20,000 to $39,999 | 279 | 8 278 | 242 | (NA) | 279 | 8 278 | 242 | (NA) |
| $10,000 to $19,999 | 189 | 2 752 | 263 | (NA) | 189 | 2 752 | 263 | (NA) |
| $5,000 to $9,999 | 110 | 823 | 148 | (NA) | 110 | 823 | 148 | (NA) |
| $2,500 to $4,999 | 48 | 180 | 61 | (NA) | 48 | 180 | 61 | (NA) |
| Less than $2,500 (see text) | 43 | (D) | 51 | (NA) | (X) | (X) | 11 | (NA) |
| $2,000 to $2,499 | 20 | 43 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 6 | 10 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 9 | 12 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 8 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 844 | 14 141 | 845 | 12 544 | 811 | 14 043 | (NA) | 12 499 |
| Grains | 821 | 11 497 | (NA) | (NA) | 798 | 11 414 | 814 | 10 659 |
| Commodity Credit Corporation loans | 285 | 1 804 | (NA) | (NA) | 281 | 1 803 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 292 | (D) | (NA) | (NA) | 280 | (D) | 308 | 1 840 |
| Vegetables, sweet corn, and melons | – | – | (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 | 699 | 16 047 | 787 | 11 139 | 686 | 15 904 | 768 | 11 105 |
| Poultry and poultry products | 57 | 68 | 132 | 243 | 53 | 64 | 128 | 242 |
| Dairy products | 205 | 4 396 | (NA) | (NA) | 203 | (D) | 253 | 3 157 |
| Cattle and calves | 681 | 10 217 | (NA) | (NA) | 672 | 10 081 | 753 | 6 796 |
| Hogs and pigs | 112 | 1 249 | (NA) | (NA) | 111 | (D) | 178 | 858 |
| Sheep, lambs, and wool | 15 | 38 | (NA) | (NA) | 15 | 38 | 35 | 48 |
| Other livestock and livestock products (see text) | 26 | 79 | (NA) | (NA) | 24 | (D) | 15 | 4 |

[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 | 925 | 951 | 872 732 | 883 | 862 649 | 387 450 | 14 | 33 114 | 11 244 | 3 068 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 17 | 24 | 23 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 15 | 8 | 491 | 9 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 8 | 1 | 430 | 8 | 430 | 355 | – | – | – | – |
| 70 to 99 acres | 16 | 5 | 1 255 | 11 | 853 | 640 | – | – | – | – |
| 100 to 139 acres | 13 | 10 | 1 568 | 11 | 1 319 | 914 | – | – | – | – |
| 140 to 179 acres | 16 | 20 | 2 503 | 15 | 2 363 | 1 345 | – | – | – | – |
| 180 to 219 acres | 16 | 9 | 3 101 | 16 | 3 101 | 2 287 | – | – | – | – |
| 220 to 259 acres | 18 | 21 | 4 256 | 18 | 4 256 | 2 292 | – | – | – | – |
| 260 to 499 acres | 156 | 176 | 61 011 | 155 | 60 711 | 34 642 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 300 | 349 | 223 332 | 292 | 217 787 | 107 419 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 287 | 269 | 397 359 | 284 | 394 079 | 168 321 | 3 | 3 763 | 1 235 | 267 |
| 2,000 acres or more | 63 | 59 | 177 403 | 63 | 177 403 | 69 054 | 7 | 26 608 | 9 046 | 2 524 |

## 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 | 925 | 872 732 | 951 | 866 449 | 881 | 861 885 | 910 | 851 363 |
| Harvested cropland | 883 | 387 450 | 890 | 400 927 | 848 | 384 315 | 877 | 399 149 |
| Tenure of operator: | | | | | | | | |
| Full owners | 408 | 304 255 | 516 | 391 511 | 380 | 300 455 | 482 | 383 059 |
| Harvested cropland | 371 | 133 094 | (NA) | 171 067 | 350 | 131 923 | (NA) | 170 665 |
| Part owners | 386 | 498 070 | 358 | 425 792 | 379 | 491 633 | 355 | 419 686 |
| Harvested cropland | 382 | 217 198 | (NA) | 203 930 | 377 | 215 749 | (NA) | 202 750 |
| Tenants | 131 | 70 407 | 77 | 49 146 | 122 | 69 797 | 73 | 48 618 |
| Harvested cropland | 130 | 37 158 | (NA) | 25 930 | 121 | 36 643 | (NA) | 25 734 |
| Type of organization: | | | | | | | | |
| Individual or family | 828 | 771 439 | (NA) | (NA) | 792 | 766 384 | 836 | 771 857 |
| Partnership | 93 | 91 551 | (NA) | (NA) | 86 | (D) | 68 | 73 796 |
| Corporation | 3 | (D) | (NA) | (NA) | 3 | (D) | 6 | 5 710 |
| 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 | 802 | 834 | 774 | 819 |
| Other | 123 | 110 | 107 | 85 |
| Operators by age group: | | | | |
| Under 25 years | 44 | 16 | 41 | 15 |
| 25 to 34 years | 165 | 118 | 160 | 113 |
| 35 to 44 years | 150 | 194 | 144 | 189 |
| 45 to 54 years | 250 | 284 | 247 | 281 |
| 55 to 64 years | 228 | 212 | 214 | 203 |
| 65 years and over | 88 | 120 | 75 | 103 |
| Average age | 47.3 | 49.6 | 47.0 | 49.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 603 | 568 | 582 | 562 |
| Not on farm operated | 187 | 150 | 174 | 144 |
| Not reported | 135 | 226 | 125 | 198 |
| Operators reporting days of work off farm: | | | | |
| None | 562 | 497 | 540 | 474 |
| 1 to 49 days | 95 | 63 | 92 | 60 |
| 50 to 99 days | 30 | 28 | 27 | 28 |
| 100 to 149 days | 25 | 12 | 25 | 12 |
| 150 to 199 days | 32 | 15 | 32 | 15 |
| 200 days or more | 99 | 75 | 86 | 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 | 337 | 3 471 | 448 | 1 404 | 327 | 3 461 | 438 | 1 389 |
| Feed for livestock and poultry | 497 | 1 486 | 669 | 2 026 | 478 | 1 480 | 652 | 2 015 |
| Commercially mixed formula feeds | 239 | 651 | 511 | 951 | 229 | 645 | 499 | 945 |
| Animal health costs | 571 | 179 | (NA) | (NA) | 565 | 177 | 567 | 136 |
| Seeds, bulbs, plants, and trees | 550 | 780 | 522 | 659 | 533 | 772 | 505 | 656 |
| Commercial fertilizer | 336 | 1 165 | 318 | 510 | 327 | 1 134 | 304 | 508 |
| Other agricultural chemicals including lime | 411 | 791 | 362 | 311 | 402 | 784 | 362 | 311 |
| Hired farm labor | 345 | 943 | 247 | 400 | 332 | 928 | 243 | 395 |
| Contract labor | 16 | 5 | 23 | 21 | 16 | 5 | 23 | 21 |
| Customwork, machine hire, and rental of machinery and equipment | 526 | 536 | 500 | 438 | 518 | 529 | 494 | 436 |
| Energy and petroleum products | 928 | 3 230 | (NA) | (NA) | 893 | 3 199 | (NA) | (NA) |
| Petroleum products | 928 | 2 748 | 941 | 1 919 | 893 | 2 724 | 904 | 1 899 |
| Gasoline | 898 | 1 618 | (NA) | (NA) | 863 | 1 604 | 894 | 1 276 |
| Diesel fuel | 674 | 857 | (NA) | (NA) | 665 | 850 | 589 | 427 |
| LP gas, butane, and propane | 84 | 25 | (NA) | (NA) | 84 | 25 | 160 | 27 |
| Fuel oil | 247 | 93 | (NA) | (NA) | 242 | 92 | | |
| Natural gas | 5 | 1 | (NA) | (NA) | 5 | 1 | 904 | 168 |
| Kerosene, motor oil, and grease | 928 | 155 | (NA) | (NA) | 893 | 152 | | |
| Electricity | 750 | 476 | (NA) | (NA) | 727 | 469 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 48 | 5 | (NA) | (NA) | 48 | 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 | 318 | 83 946 | 309 | 82 624 | 304 | 74 152 |
| Cropland fertilized, except pasture | 318 | 82 516 | 309 | 81 194 | (NA) | 72 687 |
| Pasture and rangeland fertilized | 19 | 1 430 | 19 | 1 430 | (NA) | 1 465 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 76 | 31 279 | 76 | 31 279 | (NA) | 15 575 |
| Nematodes in crops | – | – | – | – | 2 | (D) |
| Diseases in crops and orchards | – | – | – | – | 7 | 1 407 |
| Weeds, grass, or brush in crops and pasture | 343 | 99 016 | 338 | 97 820 | (NA) | 80 607 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 5 | 300 | 5 | 300 | – | – |
| Insect control on livestock and poultry | 179 | (X) | 179 | (X) | 80 | (X) |
| Sanitation and rodent and bird control | 61 | (X) | 61 | (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 | 928 | 911 | 893 | 871 |
| Estimated market value of all machinery and equipment—$1,000 | 41 390 | 26 685 | 40 903 | 26 194 |
| Average per farm—dollars | 44 602 | 29 292 | 45 804 | 30 073 |
| Farms by value group: | | | | |
| $1 to $4,999 | 28 | 68 | 24 | 62 |
| $5,000 to $9,999 | 98 | 119 | 73 | 94 |
| $10,000 to $19,999 | 150 | 169 | 146 | 165 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 109 | 159 | 109 | 158 |
| $30,000 to $49,999 | 212 | 255 | 211 | 252 |
| $50,000 to $69,999 | 166 | 96 | 166 | 96 |
| $70,000 to $99,999 | 69 | | 69 | |
| $100,000 to $199,999 | 89 | 45 | 89 | 44 |
| $200,000 or more | 7 | | 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 | 803 | 1 076 | 374 | 413 | 543 | 663 | 828 | 1 131 | 553 |
| Motortrucks including pickups | 878 | 2 011 | 362 | 431 | 797 | 1 580 | 850 | 1 713 | 502 |
| Wheel tractors | 846 | 2 891 | 184 | 240 | 837 | 2 651 | 842 | 2 723 | 354 |
| Grain and bean combines, self-propelled only | 665 | 709 | 72 | 73 | 597 | 636 | 531 | 556 | 63 |
| Corn heads for combines | 15 | 15 | 2 | (D) | 13 | (D) | 12 | 14 | 6 |
| Other corn pickers and picker-shellers | 81 | 81 | – | – | 81 | 81 | 121 | 127 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 178 | 203 | 12 | 22 | 166 | 181 | 184 | 209 | 23 |
| Pickup balers | 297 | 325 | 47 | 52 | 250 | 273 | 309 | 310 | 66 |
| Field forage harvesters, shear bar or flywheel type | 229 | 229 | 49 | 49 | 180 | 180 | 202 | 212 | 43 |

## 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 | 71 | (X) | 304 | (X) | 332 | 243 |
| Workers | 936 | (X) | 146 | (X) | 790 | 916 | 658 |
| Farms with— | | | | | | | |
| 1 worker | 136 | 35 | 35 | 129 | 129 | 128 | 115 |
| 2 workers | 62 | 15 | 30 | 53 | 106 | 58 | 47 |
| 3 or 4 workers | 76 | 15 | 49 | 67 | 241 | 75 | 51 |
| 5 to 9 workers | 70 | 6 | 32 | 54 | (D) | 70 | 21 |
| 10 workers or more | 1 | – | – | 1 | (D) | 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 | 697 | (X) | 771 | (X) | 676 | (X) | 754 | (X) |
| Any cattle, hogs, or sheep | 679 | (X) | 762 | (X) | 664 | (X) | 745 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 699 | 16 047 | 787 | 11 139 | 686 | 15 904 | 768 | 11 105 |
| Any cattle, hogs, or sheep $1,000 | 689 | 11 504 | 778 | (NA) | 680 | (D) | 761 | 7 702 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 672 | 62 776 | 749 | 71 284 | 657 | 62 082 | 732 | 70 340 |
| Cows and heifers that had calved | 636 | 35 033 | 719 | 41 565 | 625 | 34 585 | 706 | 41 023 |
| Beef cows | 525 | 28 726 | 639 | 35 219 | 518 | 28 285 | 628 | 34 693 |
| Milk cows | 247 | 6 307 | 293 | 6 346 | 243 | 6 300 | 289 | 6 330 |
| Heifers and heifer calves | 583 | 14 278 | (NA) | (NA) | 570 | 14 097 | 549 | 12 411 |
| Steers, steer calves, bulls and bull calves | 600 | 13 465 | (NA) | (NA) | 588 | 13 400 | 624 | 16 906 |
| Sales: | | | | | | | | |
| Cattle and calves | 681 | 34 142 | 770 | 36 140 | 672 | 33 744 | 753 | 35 971 |
| $1,000 | (X) | 10 217 | (X) | (NA) | (X) | 10 081 | (X) | 6 796 |
| Calves | 505 | 18 619 | (NA) | (NA) | 501 | 18 275 | 508 | 15 642 |
| $1,000 | (X) | 4 544 | (X) | (NA) | (X) | 4 432 | (X) | 1 951 |
| Cattle | 521 | 15 523 | (NA) | (NA) | 514 | 15 469 | 616 | 20 329 |
| $1,000 | (X) | 5 673 | (X) | (NA) | (X) | 5 649 | (X) | 4 846 |
| Fattened cattle | 49 | 1 414 | (NA) | (NA) | 47 | (D) | 55 | 1 744 |
| $1,000 | (X) | 545 | (X) | (NA) | (X) | (D) | (X) | 498 |
| Dairy products $1,000 | 205 | 4 396 | (NA) | (NA) | 203 | (D) | 253 | 3 157 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 121 | 9 170 | 160 | 6 917 | 119 | (D) | 157 | 6 873 |
| Used or to be used for breeding | 94 | 1 738 | (NA) | (NA) | 93 | (D) | 114 | 1 295 |
| Other hogs and pigs | 98 | 7 432 | (NA) | (NA) | 96 | (D) | 138 | 5 578 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 99 | 2 345 | 131 | 1 784 | 98 | (D) | 131 | 1 784 |
| Dec. 1 of preceding year and May 31 | 92 | 1 280 | 122 | 1 285 | 91 | (D) | 122 | 1 285 |
| June 1 and Nov. 30 | 63 | 1 065 | 39 | 499 | 63 | 1 065 | 39 | 499 |
| Sheep and lambs | 17 | 1 370 | 37 | 2 519 | 17 | 1 370 | 35 | (D) |
| Ewes 1 year old or older | 16 | 695 | (NA) | (NA) | 16 | 695 | 28 | 1 295 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Horses and ponies | 144 | 613 | 135 | 404 | 136 | 570 | 133 | (D) |
| Sales: | | | | | | | | |
| Hogs and pigs | 112 | 16 058 | 181 | 16 272 | 111 | (D) | 178 | 16 208 |
| $1,000 | (X) | 1 249 | (X) | (NA) | (X) | (D) | (X) | 858 |
| Feeder pigs | 35 | 5 031 | 59 | 5 603 | 35 | 5 031 | 59 | 5 603 |
| $1,000 | (X) | 196 | (X) | (NA) | (X) | 196 | (X) | 112 |
| Sheep and lambs | 15 | 717 | 35 | 1 467 | 15 | 717 | 33 | (D) |
| Sheep and lambs shorn | 13 | 803 | (NA) | (NA) | 13 | 803 | 28 | 1 369 |
| Pounds of wool | (X) | 8 448 | (X) | (NA) | (X) | 8 448 | (X) | 14 109 |
| Sheep, lambs, and wool $1,000 | 15 | 38 | (NA) | (NA) | 15 | 38 | 35 | 48 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 25 | 106 | 16 | 35 | 23 | (D) | 15 | (D) |
| $1,000 | (X) | 79 | (X) | (NA) | (X) | (D) | (X) | 4 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 142 | (X) | 263 | (X) | 132 | (X) | 258 | (X) |
| Chickens 3 months old or older | 129 | 7 658 | 250 | 25 313 | 119 | 6 601 | 246 | 24 513 |
| Hens and pullets of laying age | 128 | 7 273 | 243 | 23 255 | 118 | 6 302 | 239 | 22 455 |
| Pullets 3 months old or older | 13 | 385 | (NA) | (NA) | 9 | 299 | 8 | 1 012 |
| Pullet chicks and pullets under 3 months old | 6 | 900 | (NA) | (NA) | 6 | 900 | 3 | 250 |
| Broilers and other meat-type chickens | 41 | 5 612 | 60 | 4 787 | 39 | (D) | 59 | (D) |
| Turkeys | 14 | 230 | (NA) | (NA) | 13 | (D) | 25 | 341 |
| Turkeys for slaughter | 13 | 204 | (NA) | (NA) | 12 | (D) | 23 | 330 |
| Turkey hens kept for breeding | 5 | 26 | (NA) | (NA) | 4 | (D) | 3 | 11 |
| Other poultry | 17 | (X) | (NA) | (X) | 15 | (X) | 9 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 27 | (X) | 53 | (X) | 24 | (X) | 51 | (X) |
| Chickens 3 months old or older | 15 | 2 511 | 40 | 6 588 | 13 | (D) | 38 | (D) |
| Hens and pullets of laying age | 15 | 2 511 | 38 | 6 136 | 13 | (D) | 36 | (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 | 330 | 7 | 609 | 4 | 330 | 7 | 609 |
| Turkeys | 4 | (D) | (NA) | (NA) | 4 | (D) | 8 | 270 |
| Turkeys for slaughter | 4 | (D) | (NA) | (NA) | 4 | (D) | 8 | 270 |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 2 | (X) | 8 | (X) |
| Poultry and poultry products $1,000 | 57 | 68 | 132 | 243 | 53 | 64 | 128 | 242 |

# 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 | 285 | 22 020 | (X) | 9 | 1 248 | 284 | (D) | (X) | 8 | (D) |
| | 1974 | 302 | 21 855 | (X) | (NA) | (NA) | 301 | (D) | (X) | 3 | 170 |
| For grain or seed (bushels) | 1978 | 71 | 4 514 | 220 802 | 5 | 610 | 71 | 4 514 | 220 802 | 5 | 610 |
| | 1974 | 33 | 2 558 | 76 520 | (NA) | (NA) | 33 | 2 558 | 76 520 | – | – |
| For silage or green chop (tons, green) | 1978 | 253 | 17 424 | 104 601 | 6 | 638 | 252 | (D) | (D) | 5 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 267 | 18 279 | 69 395 | 3 | 170 |
| For fodder, hogged or grazed | 1978 | 6 | 82 | (X) | – | – | 6 | 82 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 31 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 13 | 332 | (X) | – | – | 13 | 332 | (X) | – | – |
| | 1974 | 19 | 295 | (X) | (NA) | (NA) | 18 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 12 | (D) | 644 | – | – | 12 | (D) | 644 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 192 | 505 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 66 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 795 | 199 356 | 3 989 851 | 3 | (D) | 773 | 198 012 | 3 970 336 | 3 | (D) |
| | 1974 | 808 | 167 658 | 1 902 100 | (NA) | (NA) | 803 | 167 218 | 1 888 872 | 2 | (D) |
| Oats for grain (bushels) | 1978 | 584 | 46 241 | 2 213 242 | 1 | (D) | 577 | 45 930 | 2 202 242 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 555 | 42 160 | 859 487 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 164 | 9 562 | 332 982 | 2 | (D) | 161 | 9 450 | 329 132 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 167 | 8 472 | 172 619 | 2 | (D) |
| Rye for grain (bushels) | 1978 | 18 | 1 691 | 43 382 | – | – | 18 | 1 691 | 43 382 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 29 | 1 673 | 25 951 | – | – |
| Other small grains for grain | 1978 | 82 | 9 016 | (X) | – | – | 82 | 9 016 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 338 | 35 309 | (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 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 4 | 2 | 140 | (NA) | (NA) | 4 | 2 | 140 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 680 | 110 100 | 183 206 | 5 | 255 | 660 | 109 212 | 181 960 | 5 | 255 |
| | 1974 | 740 | 126 867 | 134 305 | (NA) | (NA) | 732 | 125 882 | 133 238 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 613 | 60 030 | 123 236 | 4 | 215 | 603 | 59 689 | 122 478 | 4 | 215 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 646 | 58 999 | 80 079 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 129 | 6 496 | 8 638 | – | – | 129 | 6 496 | 8 638 | – | – |
| Field seed crops | 1978 | 11 | 240 | (X) | – | – | 11 | 240 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 30 | 765 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 10 | 225 | 19 094 | – | – | 10 | 225 | 19 094 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 26 | 643 | 19 460 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| 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 | 2 | (D) | (X) | – | – | 2 | (D) | (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 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 13 | 1 707 | (X) | (NA) | (NA) | 12 | (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 | 371 | 415 263 | 372 | 405 280 | 356 | 411 596 | 353 | 399 476 |
| Average size of farm | (X) | 1 119 | (X) | 1 089 | (X) | 1 156 | (X) | 1 132 |
| Approximate land area | (X) | 412 800 | (X) | 412 800 | (X) | 412 800 | (X) | 412 800 |
| Proportion in farms — percent | (X) | 100.6 | (X) | 98.2 | (X) | 99.7 | (X) | 96.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 465 103 | (X) | 272 667 | (X) | 487 600 | (X) | 283 516 | (X) |
| Average per acre — dollars | (X) | 415 | (X) | 250 | (X) | 415 | (X) | 251 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 364 | 338 845 | 354 | 333 637 | 350 | 336 100 | 344 | 330 126 |
| Harvested cropland | 352 | 245 471 | 343 | 241 402 | 341 | 244 515 | 340 | 240 905 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | – | – | 1 | (NA) | – | – | – | (NA) |
| 10 to 19 acres | – | – | – | (NA) | – | – | – | (NA) |
| 20 to 29 acres | 3 | 67 | 1 | (NA) | 1 | (D) | – | (NA) |
| 30 to 49 acres | 10 | 370 | 3 | (NA) | 3 | 120 | 3 | (NA) |
| 50 to 99 acres | 16 | 1 174 | 4 | (NA) | 15 | (D) | 4 | (NA) |
| 100 to 199 acres | 32 | 4 566 | 22 | (NA) | 32 | 4 566 | 22 | (NA) |
| 200 to 499 acres | 112 | 39 101 | 122 | (NA) | 112 | 39 101 | 121 | (NA) |
| 500 to 999 acres | 117 | 81 315 | 126 | (NA) | 116 | (D) | 126 | (NA) |
| 1,000 acres or more | 62 | 118 878 | 64 | (NA) | 62 | 118 878 | 64 | (NA) |
| Cropland used only for pasture | 100 | 19 300 | 164 | 26 608 | 92 | (D) | 156 | 23 973 |
| Other cropland | 313 | 74 074 | 300 | 65 627 | 306 | (D) | 297 | 65 248 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 53 | 5 754 | (NA) | (NA) | 51 | (D) | 16 | 549 |
| Cropland on which all crops failed | 19 | 1 960 | (NA) | (NA) | 16 | (D) | 39 | 3 270 |
| Cropland in cultivated summer fallow | 282 | 61 038 | (NA) | (NA) | 278 | 60 937 | 280 | 58 039 |
| Cropland idle | 61 | 5 322 | (NA) | (NA) | 58 | 5 250 | 66 | 3 390 |
| Total woodland | 36 | 1 227 | 44 | 2 694 | 33 | 1 128 | 44 | 2 694 |
| Woodland pastured | 7 | 502 | (NA) | (NA) | 6 | (D) | 17 | 187 |
| Woodland not pastured | 29 | 725 | (NA) | (NA) | 27 | (D) | 31 | 2 507 |
| Other land | 301 | 75 191 | 304 | 68 949 | 290 | 74 368 | 288 | 66 656 |
| Pastureland and rangeland, other than cropland and woodland pastured | 159 | 59 099 | (NA) | (NA) | 155 | 58 527 | 166 | 49 657 |
| Land in house lots, ponds, roads, wasteland, etc | 270 | 16 092 | (NA) | (NA) | 259 | 15 841 | 262 | 16 999 |
| Pastureland, all types | 227 | 78 901 | (NA) | (NA) | 216 | 76 885 | (NA) | 73 817 |
| Irrigated land | 8 | 4 787 | 2 | (D) | 5 | 4 372 | 1 | (D) |
| Harvested cropland irrigated | 6 | 4 508 | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | 5 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 237 | 20 133 | (X) | (X) | 234 | 20 066 | (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] | 371 | 26 878 | 372 | 24 748 | 356 | 26 783 | 353 | 24 638 |
| Average per farm — dollars | (X) | 72 448 | (X) | 66 527 | (X) | 75 232 | (X) | 69 796 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 60 | 16 674 | 47 | (NA) | 60 | 16 674 | 47 | (NA) |
| $40,000 to $99,999 | 104 | 6 240 | 146 | (NA) | 104 | 6 240 | 146 | (NA) |
| $20,000 to $39,999 | 96 | 2 822 | 82 | (NA) | 96 | 2 822 | 82 | (NA) |
| $10,000 to $19,999 | 50 | 767 | 53 | (NA) | 50 | 767 | 53 | (NA) |
| $5,000 to $9,999 | 31 | 218 | 19 | (NA) | 31 | 218 | 19 | (NA) |
| $2,500 to $4,999 | 15 | 62 | 6 | (NA) | 15 | 62 | 6 | (NA) |
| Less than $2,500 (see text) | 14 | (D) | 18 | (NA) | (X) | (X) | – | (NA) |
| $2,000 to $2,499 | – | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 5 | 8 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | – | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 9 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 341 | 17 317 | 338 | 17 753 | 334 | 17 251 | (NA) | 17 685 |
| Grains | 335 | 16 198 | (NA) | (NA) | 329 | 16 134 | 334 | 13 696 |
| Commodity Credit Corporation loans | 147 | 1 726 | (NA) | (NA) | 146 | (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 | 104 | 1 117 | (NA) | (NA) | 103 | (D) | 119 | 1 094 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | 76 | 2 895 |
| Livestock, poultry, and their products | 218 | 9 561 | 279 | 6 995 | 212 | 9 532 | 268 | 6 952 |
| Poultry and poultry products | 11 | 43 | 24 | 97 | 9 | (D) | 24 | 97 |
| Dairy products | 17 | 430 | (NA) | (NA) | 17 | 430 | 31 | 392 |
| Cattle and calves | 197 | 8 525 | (NA) | (NA) | 196 | (D) | 236 | 5 943 |
| Hogs and pigs | 32 | 383 | (NA) | (NA) | 31 | (D) | 44 | 227 |
| Sheep, lambs, and wool | 31 | 123 | (NA) | (NA) | 30 | (D) | 50 | 122 |
| Other livestock and livestock products (see text) | 18 | 56 | (NA) | (NA) | 15 | 54 | 17 | 171 |

[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 | 371 | 372 | 415 263 | 352 | 412 302 | 245 471 | 8 | 10 834 | 9 171 | 4 787 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 3 | 10 | 3 | – | – | – | – | – | – | – |
| 10 to 49 acres | 6 | 5 | 198 | 4 | 148 | 102 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 4 | 5 | 205 | 1 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 3 | 3 | 226 | 3 | 226 | 160 | – | – | – | – |
| 100 to 139 acres | 5 | – | 569 | 2 | (D) | (D) | – | – | – | – |
| 140 to 179 acres | 23 | 6 | 3 615 | 21 | 3 295 | 2 126 | – | – | – | – |
| 180 to 219 acres | 5 | 4 | 1 019 | 4 | 814 | 344 | – | – | – | – |
| 220 to 259 acres | 3 | 3 | 664 | 1 | (D) | (D) | – | – | – | – |
| 260 to 499 acres | 56 | 65 | 21 920 | 53 | 20 485 | 11 587 | – | – | – | – |
| 500 to 999 acres | 101 | 116 | 75 064 | 101 | 75 064 | 45 133 | 3 | 2 139 | 1 609 | 1 597 |
| 1,000 to 1,999 acres | 108 | 114 | 146 817 | 108 | 146 817 | 80 267 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 54 | 41 | 164 963 | 54 | 164 963 | 105 529 | 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 | 371 | 415 263 | 372 | 405 280 | 356 | 411 596 | 353 | 399 476 |
| Harvested cropland | 352 | 245 471 | 343 | 241 402 | 341 | 244 515 | 340 | 240 905 |
| Tenure of operator: | | | | | | | | |
| Full owners | 116 | 68 434 | 147 | 98 243 | 106 | (D) | 136 | (D) |
| Harvested cropland | 102 | 39 330 | (NA) | 59 323 | 95 | (D) | (NA) | 59 300 |
| Part owners | 207 | 312 455 | 195 | 286 850 | 204 | 311 508 | 188 | 281 981 |
| Harvested cropland | 205 | 184 685 | (NA) | 169 427 | 202 | 184 036 | (NA) | 168 953 |
| Tenants | 48 | 34 374 | 30 | 20 187 | 46 | (D) | 29 | (D) |
| Harvested cropland | 45 | 21 456 | (NA) | 12 652 | 44 | (D) | (NA) | 12 652 |
| Type of organization: | | | | | | | | |
| Individual or family | 316 | 331 949 | (NA) | (NA) | 305 | 329 230 | 324 | 353 759 |
| Partnership | 50 | 73 880 | (NA) | (NA) | 47 | 73 791 | 27 | (D) |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (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 | 321 | 348 | 313 | 334 | On farm operated | 258 | 273 | 250 | 266 |
| Other | 50 | 21 | 43 | 17 | Not on farm operated | 76 | 37 | 70 | 36 |
| Operators by age group: | | | | | Not reported | 37 | 59 | 36 | 49 |
| Under 25 years | 18 | 13 | 18 | 12 | Operators reporting days of work off farm: | | | | |
| 25 to 34 years | 55 | 36 | 55 | 34 | None | 216 | 210 | 212 | 197 |
| 35 to 44 years | 56 | 69 | 52 | 68 | 1 to 49 days | 50 | 22 | 50 | 22 |
| 45 to 54 years | 110 | 119 | 109 | 119 | 50 to 99 days | 19 | 6 | 16 | 6 |
| 55 to 64 years | 91 | 81 | 83 | 79 | 100 to 149 days | 14 | 10 | 14 | 10 |
| 65 years and over | 41 | 51 | 39 | 39 | 150 to 199 days | 6 | 3 | 6 | 2 |
| Average age | 48.4 | 49.6 | 48.1 | 49.1 | 200 days or more | 42 | 23 | 35 | 21 |

[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 | 105 | 3 950 | 137 | 3 339 | 96 | 3 944 | 133 | 3 321 |
| Feed for livestock and poultry | 175 | 1 160 | 206 | 2 384 | 161 | 1 151 | 201 | 2 379 |
| Commercially mixed formula feeds | 58 | 275 | 152 | 293 | 50 | 273 | 148 | 292 |
| Animal health costs | 184 | 97 | (NA) | (NA) | 167 | 93 | 197 | 87 |
| Seeds, bulbs, plants, and trees | 173 | 705 | 211 | 609 | 172 | (D) | 203 | 604 |
| Commercial fertilizer | 240 | 1 700 | 282 | 1 139 | 239 | (D) | 274 | 1 128 |
| Other agricultural chemicals including lime | 285 | 671 | 243 | 249 | 284 | (D) | 240 | 248 |
| Hired farm labor | 147 | 890 | 141 | 549 | 146 | (D) | 139 | (D) |
| Contract labor | 14 | 8 | 18 | 36 | 11 | 7 | 18 | 36 |
| Customwork, machine hire, and rental of machinery and equipment | 158 | 577 | 213 | 504 | 158 | 577 | 213 | 504 |
| Energy and petroleum products | 368 | 1 994 | (NA) | (NA) | 348 | 1 960 | (NA) | (NA) |
| Petroleum products | 368 | 1 673 | 372 | 1 180 | 348 | 1 650 | 353 | 1 170 |
| Gasoline | 357 | 708 | (NA) | (NA) | 340 | 701 | 349 | 595 |
| Diesel fuel | 323 | 719 | (NA) | (NA) | 311 | 714 | 312 | 458 |
| LP gas, butane, and propane | 117 | 95 | (NA) | (NA) | 108 | 88 | 62 | 28 |
| Fuel oil | 78 | 43 | (NA) | (NA) | 77 | (D) | | |
| Natural gas | 5 | 1 | (NA) | (NA) | 5 | (D) | 353 | 90 |
| Kerosene, motor oil, and grease | 368 | 108 | (NA) | (NA) | 348 | 106 | | |
| Electricity | 296 | 318 | (NA) | (NA) | 287 | 306 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 32 | 3 | (NA) | (NA) | 32 | 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 | 225 | 144 541 | 224 | (D) | 274 | 142 630 |
| Cropland fertilized, except pasture | 223 | 143 954 | 222 | (D) | (NA) | 141 496 |
| Pasture and rangeland fertilized | 6 | 587 | 5 | (D) | (NA) | 1 134 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 43 | 22 798 | 43 | 22 798 | (NA) | 24 641 |
| Nematodes in crops | 2 | (D) | 2 | (D) | – | – |
| Diseases in crops and orchards | 2 | (D) | 2 | (D) | 5 | 1 047 |
| Weeds, grass, or brush in crops and pasture | 249 | 146 199 | 249 | 146 199 | (NA) | 103 074 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 4 | 867 | 4 | 867 | 2 | (D) |
| Insect control on livestock and poultry | 94 | (X) | 93 | (X) | 40 | (X) |
| Sanitation and rodent and bird control | 71 | (X) | 70 | (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 | 368 | 368 | 348 | 349 |
| $1,000 | 36 741 | 17 752 | 36 233 | 17 242 |
| Average per farm—dollars | 99 841 | 48 239 | 104 117 | 49 404 |
| Farms by value group: | | | | |
| $1 to $4,999 | – | 3 | – | 3 |
| $5,000 to $9,999 | 20 | 24 | 9 | 18 |
| $10,000 to $19,999 | 26 | 54 | 18 | 47 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 31 | 43 | 31 | 43 |
| $30,000 to $49,999 | 60 | 104 | 60 | 104 |
| $50,000 to $69,999 | 58 | 71 | 58 | 66 |
| $70,000 to $99,999 | 39 | | 39 | |
| $100,000 to $199,999 | 95 | 69 | 95 | 68 |
| $200,000 or more | 39 | | 38 | |

| | 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 | 296 | 463 | 181 | 238 | 176 | 225 | 332 | 483 | 312 |
| Motortrucks including pickups | 364 | 1 175 | 177 | 301 | 351 | 874 | 359 | 1 051 | 335 |
| Wheel tractors | 349 | 1 366 | 157 | 279 | 327 | 1 087 | 348 | 1 254 | 273 |
| Grain and bean combines, self-propelled only | 294 | 378 | 115 | 143 | 192 | 235 | 249 | 301 | 74 |
| Corn heads for combines | 26 | 30 | 7 | 7 | 19 | 23 | 1 | (D) | 1 |
| Other corn pickers and picker-shellers | 1 | (D) | – | – | 1 | (D) | 22 | 22 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 53 | 58 | 4 | 4 | 49 | 54 | 37 | 39 | 8 |
| Pickup balers | 103 | 107 | 46 | 46 | 61 | 61 | 99 | 103 | 32 |
| Field forage harvesters, shear bar or flywheel type | 56 | 64 | 8 | 10 | 48 | 54 | 60 | 60 | 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 | 147 | 54 | (X) | 130 | (X) | 146 | 139 |
| Workers | 450 | (X) | 116 | (X) | 334 | (D) | 326 |
| Farms with— | | | | | | | |
| 1 worker | 55 | 22 | 22 | 68 | 68 | 55 | 61 |
| 2 workers | 20 | 18 | 36 | 14 | 28 | 20 | 42 |
| 3 or 4 workers | 31 | 9 | 28 | 18 | 57 | 31 | 24 |
| 5 to 9 workers | 38 | 5 | 30 | 30 | 181 | 38 | 9 |
| 10 workers or more | 3 | – | – | – | – | 2 | 3 |

## 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 | 219 | (X) | 272 | (X) | 212 | (X) | 261 | (X) |
| Any cattle, hogs, or sheep | 203 | (X) | 260 | (X) | 199 | (X) | 249 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 218 | 9 561 | 279 | 6 995 | 212 | 9 532 | 268 | 6 952 |
| Any cattle, hogs, or sheep $1,000 | 210 | 9 032 | 268 | (NA) | 207 | 9 006 | 257 | 6 292 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 193 | 25 920 | 241 | 26 561 | 190 | 25 691 | 236 | 26 246 |
| Cows and heifers that had calved | 180 | 10 816 | 229 | 13 397 | 179 | (D) | 225 | (D) |
| Beef cows | 170 | 10 308 | 218 | 12 660 | 169 | (D) | 214 | (D) |
| Milk cows | 28 | 508 | 40 | 737 | 28 | 508 | 38 | (D) |
| Heifers and heifer calves | 156 | 7 144 | (NA) | (NA) | 155 | (D) | 173 | 5 877 |
| Steers, steer calves, bulls and bull calves | 171 | 7 960 | (NA) | (NA) | 168 | 7 901 | 195 | 7 123 |
| Sales: | | | | | | | | |
| Cattle and calves | 197 | 18 469 | 241 | 20 987 | 196 | (D) | 236 | 20 812 |
| $1,000 | (X) | 8 525 | (X) | (NA) | (X) | (D) | (X) | 5 943 |
| Calves | 114 | 5 147 | (NA) | (NA) | 114 | 5 147 | 121 | 3 833 |
| $1,000 | (X) | 1 369 | (X) | (NA) | (X) | 1 369 | (X) | 541 |
| Cattle | 158 | 13 322 | (NA) | (NA) | 157 | (D) | 193 | 16 979 |
| $1,000 | (X) | 7 156 | (X) | (NA) | (X) | (D) | (X) | 5 402 |
| Fattened cattle | 37 | 8 811 | (NA) | (NA) | 36 | (D) | 37 | 10 643 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 3 762 |
| Dairy products $1,000 | 17 | 430 | (NA) | (NA) | 17 | 430 | 31 | 392 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 31 | 3 110 | 35 | 2 153 | 31 | 3 110 | 35 | 2 153 |
| Used or to be used for breeding | 21 | 525 | (NA) | (NA) | 21 | 525 | 23 | 351 |
| Other hogs and pigs | 28 | 2 585 | (NA) | (NA) | 28 | 2 585 | 33 | 1 802 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 23 | 617 | 31 | 421 | 22 | (D) | 31 | 421 |
| Dec. 1 of preceding year and May 31 | 18 | 309 | 29 | 258 | 17 | (D) | 29 | 258 |
| June 1 and Nov. 30 | 18 | 308 | 15 | 163 | 18 | 308 | 15 | 163 |
| Sheep and lambs | 30 | 2 526 | 55 | 5 526 | 29 | (D) | 47 | 5 282 |
| Ewes 1 year old or older | 30 | 1 757 | (NA) | (NA) | 29 | (D) | 47 | 3 271 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 65 | 283 | 50 | 163 | 60 | 179 | 46 | 158 |
| Sales: | | | | | | | | |
| Hogs and pigs | 32 | 4 278 | 44 | 3 662 | 31 | (D) | 44 | 3 662 |
| $1,000 | (X) | 383 | (X) | (NA) | (X) | (D) | (X) | 227 |
| Feeder pigs | 6 | 987 | 12 | 1 017 | 6 | 987 | 12 | 1 017 |
| $1,000 | (X) | 44 | (X) | (NA) | (X) | 44 | (X) | 19 |
| Sheep and lambs | 31 | 2 022 | 56 | 4 621 | 30 | (D) | 50 | 4 366 |
| Sheep and lambs shorn | 31 | 2 005 | (NA) | (NA) | 30 | (D) | 48 | 4 050 |
| Pounds of wool | (X) | 19 788 | (X) | (NA) | (X) | (D) | (X) | 39 532 |
| Sheep, lambs, and wool $1,000 | 31 | 123 | (NA) | (NA) | 30 | (D) | 50 | 122 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 16 | 44 | 15 | 23 | 13 | 20 | 14 | (D) |
| $1,000 | (X) | 11 | (X) | (NA) | (X) | 8 | (X) | 5 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 43 | (X) | 42 | (X) | 39 | (X) | 42 | (X) |
| Chickens 3 months old or older | 39 | 6 640 | 42 | 10 421 | 37 | (D) | 42 | 10 421 |
| Hens and pullets of laying age | 38 | (D) | 42 | 10 367 | 36 | (D) | 42 | 10 367 |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Broilers and other meat-type chickens | 8 | 690 | 1 | (D) | 6 | (D) | 1 | (D) |
| Turkeys | 4 | 37 | (NA) | (NA) | 2 | (D) | – | – |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 5 | (X) | (NA) | (X) | 5 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 5 | (X) | 13 | (X) | 5 | (X) | 13 | (X) |
| Chickens 3 months old or older | 3 | (D) | 11 | 6 688 | 3 | (D) | 11 | 6 688 |
| Hens and pullets of laying age | 3 | (D) | 11 | 6 688 | 3 | (D) | 11 | 6 688 |
| 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 | 11 | 43 | 24 | 97 | 9 | (D) | 24 | 97 |

# 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 | 60 | 6 636 | (X) | 2 | (D) | 59 | (D) | (X) | 1 | (D) |
| | 1974 | 63 | 5 701 | (X) | (NA) | (NA) | 62 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 5 | 1 034 | 80 620 | 1 | (D) | 5 | 1 034 | 80 620 | 1 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 56 | 5 602 | 42 297 | 2 | (D) | 55 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 59 | 5 493 | 33 174 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| 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) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 317 | 96 556 | 2 676 539 | 2 | (D) | 311 | 96 185 | 2 666 189 | 1 | (D) |
| | 1974 | 330 | 129 767 | 2 559 302 | (NA) | (NA) | 329 | (D) | (D) | 1 | (D) |
| Oats for grain (bushels) | 1978 | 127 | 9 663 | 479 728 | – | – | 127 | 9 663 | 479 728 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 185 | 16 210 | 572 587 | – | – |
| Barley for grain (bushels) | 1978 | 132 | 16 989 | 653 262 | 1 | (D) | 129 | 16 943 | 650 518 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 146 | 19 065 | 506 332 | – | – |
| Rye for grain (bushels) | 1978 | 18 | 2 081 | 79 021 | – | – | 17 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 19 | 1 200 | 29 152 | – | – |
| Other small grains for grain | 1978 | 40 | 3 573 | (X) | 3 | 1 029 | 38 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 148 | 12 764 | (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 | 3 | 53 | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 222 | 25 877 | 43 390 | 3 | 770 | 214 | 25 565 | 42 740 | 2 | (D) |
| | 1974 | 243 | 33 293 | 52 763 | (NA) | (NA) | 242 | (D) | (D) | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 182 | 16 213 | 30 226 | 3 | (D) | 175 | 15 941 | 29 600 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 207 | 20 727 | 36 855 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 49 | 2 217 | 4 149 | – | – | 49 | 2 217 | 4 149 | – | – |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 8 | 105 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 95 | 4 120 | – | – |
| 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 | 2 | (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 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | (D) | (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 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 205 | 87 231 | (X) | (NA) | (NA) | 204 | (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 | 331 | 537 329 | 287 | 509 213 | 313 | 533 407 | 263 | 504 630 |
| Average size of farm | (X) | 1 623 | (X) | 1 774 | (X) | 1 704 | (X) | 1 919 |
| Approximate land area | (X) | 648 960 | (X) | 648 960 | (X) | 648 960 | (X) | 648 960 |
| Proportion in farms, percent | (X) | 82.8 | (X) | 78.5 | (X) | 82.2 | (X) | 77.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 325 859 | (X) | 230 610 | (X) | 337 417 | (X) | 248 875 | (X) |
| Average per acre, dollars | (X) | 200 | (X) | 130 | (X) | 199 | (X) | 130 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 299 | 250 803 | 271 | 228 284 | 288 | 248 629 | 255 | 225 420 |
| Harvested cropland | 295 | 135 983 | 263 | 121 032 | 285 | 135 145 | 249 | 120 136 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 3 | 13 | 3 | (NA) | 3 | 13 | – | (NA) |
| 10 to 19 acres | 3 | (D) | 3 | (NA) | 2 | (D) | 1 | (NA) |
| 20 to 29 acres | 2 | (D) | 1 | (NA) | 1 | (D) | – | (NA) |
| 30 to 49 acres | 9 | 380 | 11 | (NA) | 5 | 198 | 6 | (NA) |
| 50 to 99 acres | 22 | 1 623 | 11 | (NA) | 20 | (D) | 9 | (NA) |
| 100 to 199 acres | 32 | 4 664 | 32 | (NA) | 31 | (D) | 32 | (NA) |
| 200 to 499 acres | 118 | 37 981 | 111 | (NA) | 117 | (D) | 110 | (NA) |
| 500 to 999 acres | 81 | 53 641 | 71 | (NA) | 81 | 53 641 | 71 | (NA) |
| 1,000 acres or more | 25 | 37 592 | 20 | (NA) | 25 | 37 592 | 20 | (NA) |
| Cropland used only for pasture | 60 | 18 253 | 93 | 19 076 | 57 | 17 970 | 88 | (D) |
| Other cropland | 251 | 96 567 | 233 | 88 176 | 244 | 95 514 | 221 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 50 | 3 820 | (NA) | (NA) | 50 | 3 820 | 19 | 1 849 |
| Cropland on which all crops failed | 7 | 838 | (NA) | (NA) | 7 | 838 | 9 | 1 749 |
| Cropland in cultivated summer fallow | 238 | 88 148 | (NA) | (NA) | 231 | 87 181 | 217 | 81 864 |
| Cropland idle | 48 | 3 761 | (NA) | (NA) | 44 | 3 675 | 27 | (D) |
| Total woodland | 8 | 4 066 | 10 | 4 391 | 8 | 4 066 | 10 | 4 391 |
| Woodland pastured | 4 | 4 019 | (NA) | (NA) | 4 | 4 019 | 1 | (D) |
| Woodland not pastured | 4 | 47 | (NA) | (NA) | 4 | 47 | 10 | (D) |
| Other land | 288 | 282 460 | 258 | 276 538 | 273 | 280 712 | 242 | 274 819 |
| Pastureland and rangeland, other than cropland and woodland pastured | 190 | 272 646 | (NA) | (NA) | 186 | 271 500 | 176 | 259 275 |
| Land in house lots, ponds, roads, wasteland, etc | 229 | 9 814 | (NA) | (NA) | 217 | 9 212 | 209 | 15 544 |
| Pastureland, all types | 222 | 294 918 | (NA) | (NA) | 216 | 293 489 | (NA) | 277 550 |
| Irrigated land | 15 | 1 453 | 6 | 1 093 | 15 | 1 453 | 5 | (D) |
| Harvested cropland irrigated | 12 | 1 323 | (NA) | (NA) | 12 | 1 323 | 5 | (D) |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | – |
| Other land irrigated | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 194 | 19 833 | (X) | (X) | 192 | (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] | 331 | 14 559 | 287 | 13 304 | 313 | 14 419 | 263 | 13 187 |
| Average per farm, dollars | (X) | 43 984 | (X) | 46 355 | (X) | 46 067 | (X) | 50 141 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 28 | 5 590 | 30 | (NA) | 28 | 5 590 | 30 | (NA) |
| $40,000 to $99,999 | 84 | 5 390 | 88 | (NA) | 84 | 5 390 | 88 | (NA) |
| $20,000 to $39,999 | 78 | 2 176 | 74 | (NA) | 78 | 2 176 | 74 | (NA) |
| $10,000 to $19,999 | 63 | 930 | 42 | (NA) | 63 | 930 | 42 | (NA) |
| $5,000 to $9,999 | 32 | 234 | 23 | (NA) | 32 | 234 | 23 | (NA) |
| $2,500 to $4,999 | 28 | 99 | 5 | (NA) | 28 | 99 | 5 | (NA) |
| Less than $2,500 (see text) | 17 | (D) | 24 | (NA) | (X) | (X) | 1 | (NA) |
| $2,000 to $2,499 | 3 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 8 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 4 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 274 | 6 494 | 243 | 8 890 | 267 | 6 483 | (NA) | 8 873 |
| Grains | 263 | 5 830 | (NA) | (NA) | 257 | 5 822 | 231 | 8 470 |
| Commodity Credit Corporation loans | 120 | 1 376 | (NA) | (NA) | 119 | (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 | 93 | 429 | (NA) | (NA) | 91 | (D) | 61 | 250 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 1 | (D) | – | – | 1 | (D) | – | – |
| Other crops | 11 | (D) | (NA) | (NA) | 11 | (D) | 6 | 152 |
| Livestock, poultry, and their products | 223 | 8 064 | 215 | 4 414 | 211 | 7 936 | 203 | 4 314 |
| Poultry and poultry products | 16 | 8 | 18 | 5 | 15 | (D) | 17 | (D) |
| Dairy products | 30 | 906 | (NA) | (NA) | 29 | (D) | 29 | 363 |
| Cattle and calves | 204 | 6 275 | (NA) | (NA) | 195 | 6 259 | 191 | 3 244 |
| Hogs and pigs | 39 | 641 | (NA) | (NA) | 39 | 641 | 44 | 619 |
| Sheep, lambs, and wool | 28 | 192 | (NA) | (NA) | 26 | (D) | 17 | 73 |
| Other livestock and livestock products (see text) | 15 | 43 | (NA) | (NA) | 14 | (D) | 17 | (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 | 331 | 287 | 537 329 | 295 | 521 807 | 135 983 | 15 | 43 576 | 6 978 | 1 453 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 28 | 10 | 36 | 2 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 7 | 5 | 203 | 4 | 98 | 81 | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 1 | 1 | (D) | 1 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 2 | 3 | (D) | – | – | – | – | – | – | – |
| 100 to 139 acres | 2 | 5 | (D) | 2 | (D) | (D) | – | – | – | – |
| 140 to 179 acres | 14 | 13 | 2 253 | 13 | 2 093 | 931 | – | – | – | – |
| 180 to 219 acres | 3 | 1 | 610 | 3 | 610 | 390 | – | – | – | – |
| 220 to 259 acres | 3 | 1 | 716 | 3 | 716 | 280 | – | – | – | – |
| 260 to 499 acres | 45 | 36 | 18 497 | 45 | 18 497 | 7 970 | 4 | 1 470 | 823 | 241 |
| 500 to 999 acres | 52 | 50 | 37 807 | 51 | 37 297 | 14 405 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 108 | 93 | 154 299 | 108 | 154 299 | 56 567 | 4 | 5 766 | 3 094 | 911 |
| 2,000 acres or more | 66 | 69 | 322 458 | 63 | 307 891 | 55 195 | 4 | 35 210 | 2 218 | 164 |

## 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 | 331 | 537 329 | 287 | 509 213 | 313 | 533 407 | 263 | 504 630 |
| Harvested cropland | 295 | 135 983 | 263 | 121 032 | 285 | 135 145 | 249 | 120 136 |
| Tenure of operator: | | | | | | | | |
| Full owners | 114 | 76 101 | 100 | 81 867 | 101 | 72 835 | 79 | 78 662 |
| Harvested cropland | 83 | 19 431 | (NA) | 22 116 | 77 | 18 730 | (NA) | 21 248 |
| Part owners | 170 | 388 524 | 159 | 375 181 | 169 | (D) | 157 | (D) |
| Harvested cropland | 168 | 104 331 | (NA) | 92 920 | 167 | (D) | (NA) | 92 893 |
| Tenants | 47 | 72 704 | 28 | 52 165 | 43 | (D) | 27 | (D) |
| Harvested cropland | 44 | 12 221 | (NA) | 5 996 | 41 | (D) | (NA) | 5 995 |
| Type of organization: | | | | | | | | |
| Individual or family | 291 | 414 825 | (NA) | (NA) | 274 | 411 953 | 228 | 393 910 |
| Partnership | 38 | (D) | (NA) | (NA) | 38 | (D) | 32 | 106 260 |
| Corporation | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (D) | (NA) | (NA) | – | – | 3 | 4 460 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 272 | 250 | 264 | 233 |
| Other | 59 | 33 | 49 | 27 |
| Operators by age group: | | | | |
| Under 25 years | 10 | 13 | 9 | 10 |
| 25 to 34 years | 52 | 33 | 47 | 29 |
| 35 to 44 years | 54 | 44 | 52 | 35 |
| 45 to 54 years | 62 | 68 | 61 | 65 |
| 55 to 64 years | 74 | 106 | 73 | 103 |
| 65 years and over | 79 | 19 | 71 | 18 |
| Average age | 51.2 | 49.5 | 51.1 | 50.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 201 | 164 | 193 | 158 |
| Not on farm operated | 92 | 77 | 84 | 65 |
| Not reported | 38 | 42 | 36 | 37 |
| Operators reporting days of work off farm: | | | | |
| None | 177 | 144 | 169 | 130 |
| 1 to 49 days | 55 | 25 | 54 | 25 |
| 50 to 99 days | 11 | 8 | 11 | 8 |
| 100 to 149 days | 14 | 4 | 14 | 4 |
| 150 to 199 days | 9 | 6 | 9 | 5 |
| 200 days or more | 45 | 24 | 36 | 19 |

[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 | 164 | 2 592 | 136 | 949 | 163 | (D) | 131 | 943 |
| Feed for livestock and poultry | 207 | 891 | 176 | 940 | 200 | 868 | 167 | 914 |
| Commercially mixed formula feeds | 66 | 237 | 123 | 390 | 65 | (D) | 119 | 374 |
| Animal health costs | 188 | 102 | (NA) | (NA) | 181 | 98 | 168 | 71 |
| Seeds, bulbs, plants, and trees | 179 | 312 | 129 | 208 | 173 | 310 | 122 | 203 |
| Commercial fertilizer | 248 | 1 227 | 190 | 489 | 243 | 1 220 | 187 | 487 |
| Other agricultural chemicals including lime | 244 | 601 | 172 | 157 | 240 | 599 | 169 | 157 |
| Hired farm labor | 102 | 383 | 88 | 292 | 101 | (D) | 87 | (D) |
| Contract labor | 41 | 86 | 15 | 23 | 41 | 86 | 15 | 23 |
| Customwork, machine hire, and rental of machinery and equipment | 187 | 330 | 178 | 386 | 182 | 322 | 166 | 373 |
| Energy and petroleum products | 333 | 1 338 | (NA) | (NA) | 317 | 1 318 | (NA) | (NA) |
| Petroleum products | 333 | 1 188 | 284 | 732 | 317 | 1 175 | 262 | 726 |
| Gasoline | 313 | 506 | (NA) | (NA) | 297 | 499 | 261 | 393 |
| Diesel fuel | 282 | 446 | (NA) | (NA) | 273 | 444 | 208 | 227 |
| LP gas, butane, and propane | 124 | (D) | (NA) | (NA) | 123 | (D) | 102 | 51 |
| Fuel oil | 38 | 39 | (NA) | (NA) | 38 | 39 | | |
| Natural gas | 32 | (D) | (NA) | (NA) | 32 | (D) | 262 | 54 |
| Kerosene, motor oil, and grease | 333 | 81 | (NA) | (NA) | 317 | 80 | | |
| Electricity | 249 | 147 | (NA) | (NA) | 236 | 141 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 10 | 2 | (NA) | (NA) | 10 | 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 | 241 | 110 663 | 237 | 110 363 | 187 | 76 368 |
| Cropland fertilized, except pasture | 241 | 108 597 | 237 | 108 297 | (NA) | 74 685 |
| Pasture and rangeland fertilized | 31 | 2 066 | 31 | 2 066 | (NA) | 1 683 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 58 | 15 508 | 58 | 15 508 | (NA) | 13 831 |
| Nematodes in crops | – | – | – | – | 2 | (D) |
| Diseases in crops and orchards | 21 | 9 862 | 21 | 9 862 | 3 | (D) |
| Weeds, grass, or brush in crops and pasture | 194 | 81 757 | 190 | 81 477 | (NA) | 58 196 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 13 | 1 985 | 13 | 1 985 | 2 | (D) |
| Insect control on livestock and poultry | 143 | (X) | 143 | (X) | 34 | (X) |
| Sanitation and rodent and bird control | 55 | (X) | 55 | (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 | 333 | 277 | 317 | 253 |
| Estimated market value of all machinery and equipment—$1,000 | 24 115 | 10 747 | 23 691 | 10 439 |
| Average per farm—dollars | 72 418 | 38 798 | 74 736 | 41 261 |
| Farms by value group: | | | | |
| $1 to $4,999 | 12 | 17 | 12 | 10 |
| $5,000 to $9,999 | 30 | 37 | 18 | 32 |
| $10,000 to $19,999 | 47 | 47 | 44 | 37 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 16 | 28 | 16 | 27 |
| $30,000 to $49,999 | 57 | 70 | 57 | 70 |
| $50,000 to $69,999 | 53 | 28 | 53 | 28 |
| $70,000 to $99,999 | 17 | | 17 | |
| $100,000 to $199,999 | 76 | 50 | 76 | 49 |
| $200,000 or more | 25 | | 24 | |

| | 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 | 275 | 396 | 152 | 193 | 151 | 203 | 234 | 341 | 208 |
| Motortrucks including pickups | 315 | 979 | 209 | 350 | 277 | 629 | 269 | 791 | 302 |
| Wheel tractors | 305 | 910 | 103 | 153 | 281 | 757 | 249 | 741 | 184 |
| Grain and bean combines, self-propelled only | 206 | 227 | 72 | 74 | 139 | 153 | 143 | 164 | 42 |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | – |
| Other cornpickers and picker-shellers | 15 | 15 | 1 | (D) | 14 | (D) | 5 | 5 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 59 | 60 | 21 | 21 | 38 | 39 | 40 | 45 | 8 |
| Pickup balers | 137 | 148 | 57 | 57 | 89 | 91 | 111 | 133 | 37 |
| Field forage harvesters, shear bar or flywheel type | 45 | 48 | 19 | 19 | 26 | 29 | 39 | 40 | 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 | 102 | 54 | (X) | 70 | (X) | 101 | 87 |
| Workers | 239 | (X) | 83 | (X) | 156 | (D) | 293 |
| Farms with— | | | | | | | |
| 1 worker | 46 | 36 | 36 | 35 | 35 | 45 | 42 |
| 2 workers | 26 | 10 | 20 | 16 | 32 | 26 | 17 |
| 3 or 4 workers | 21 | 7 | (D) | 11 | 36 | 21 | 16 |
| 5 to 9 workers | 7 | 1 | (D) | 7 | (D) | 7 | 5 |
| 10 workers or more | 2 | – | – | 1 | (D) | 2 | 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 | 231 | (X) | 217 | (X) | 218 | (X) | 205 | (X) |
| Any cattle, hogs, or sheep | 213 | (X) | 209 | (X) | 202 | (X) | 197 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 223 | 8 064 | 215 | 4 414 | 211 | 7 936 | 203 | 4 314 |
| Any cattle, hogs, or sheep ... $1,000 | 218 | 7 108 | 214 | (NA) | 207 | (D) | 202 | 3 936 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 198 | 31 185 | 200 | 32 654 | 189 | 30 898 | 188 | 32 174 |
| Cows and heifers that had calved | 185 | 14 281 | 192 | 16 732 | 176 | 14 147 | 181 | 16 410 |
| Beef cows | 164 | 13 283 | 184 | 15 658 | 156 | (D) | 173 | 15 534 |
| Milk cows | 62 | 998 | 67 | 1 074 | 60 | (D) | 64 | 876 |
| Heifers and heifer calves | 160 | 8 475 | (NA) | (NA) | 154 | 8 383 | 155 | 8 125 |
| Steers, steer calves, bulls and bull calves | 163 | 8 429 | (NA) | (NA) | 157 | 8 368 | 172 | 7 639 |
| Sales: | | | | | | | | |
| Cattle and calves | 204 | 19 276 | 203 | 16 181 | 195 | 19 222 | 191 | 15 987 |
| $1,000 | (X) | 6 275 | (X) | (NA) | (X) | 6 259 | (X) | 3 244 |
| Calves | 161 | 8 334 | (NA) | (NA) | 153 | 8 298 | 124 | 6 965 |
| $1,000 | (X) | 2 185 | (X) | (NA) | (X) | 2 176 | (X) | 978 |
| Cattle | 143 | 10 942 | (NA) | (NA) | 138 | 10 924 | 159 | 9 022 |
| $1,000 | (X) | 4 090 | (X) | (NA) | (X) | 4 083 | (X) | 2 266 |
| Fattened cattle | 22 | 473 | (NA) | (NA) | 22 | 473 | 22 | 838 |
| $1,000 | (X) | 168 | (X) | (NA) | (X) | 168 | (X) | 284 |
| Dairy products ... $1,000 | 30 | 906 | (NA) | (NA) | 29 | (D) | 29 | 363 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 36 | 3 939 | 41 | 3 899 | 36 | 3 939 | 40 | (D) |
| Used or to be used for breeding | 19 | 529 | (NA) | (NA) | 19 | 529 | 18 | (D) |
| Other hogs and pigs | 35 | 3 410 | (NA) | (NA) | 35 | 3 410 | 38 | 3 462 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 21 | 710 | 26 | 823 | 21 | 710 | 26 | 823 |
| Dec. 1 of preceding year and May 31 | 18 | 356 | 24 | 468 | 18 | 356 | 24 | 468 |
| June 1 and Nov. 30 | 15 | 354 | 15 | 355 | 15 | 354 | 15 | 355 |
| Sheep and lambs | 27 | 4 136 | 15 | 2 205 | 25 | (D) | 15 | 2 205 |
| Ewes 1 year old or older | 26 | 2 709 | (NA) | (NA) | 24 | (D) | 15 | 1 608 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Horses and ponies | 86 | 485 | 64 | 447 | 80 | 451 | 61 | 422 |
| Sales: | | | | | | | | |
| Hogs and pigs | 39 | 6 955 | 45 | 8 921 | 39 | 6 955 | 44 | (D) |
| $1,000 | (X) | 641 | (X) | (NA) | (X) | 641 | (X) | 619 |
| Feeder pigs | 6 | 390 | 8 | 668 | 6 | 390 | 8 | 668 |
| $1,000 | (X) | 16 | (X) | (NA) | (X) | 16 | (X) | 15 |
| Sheep and lambs | 28 | 2 706 | 17 | 2 099 | 26 | (D) | 17 | 2 099 |
| Sheep and lambs shorn | 26 | 3 192 | (NA) | (NA) | 24 | (D) | 16 | 1 949 |
| Pounds of wool | (X) | 34 607 | (X) | (NA) | (X) | (D) | (X) | 21 384 |
| Sheep, lambs, and wool ... $1,000 | 28 | 192 | (NA) | (NA) | 26 | (D) | 17 | 73 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 13 | 34 | 20 | 61 | 12 | (D) | 17 | 49 |
| $1,000 | (X) | 14 | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 44 | (X) | 50 | (X) | 41 | (X) | 48 | (X) |
| Chickens 3 months old or older | 40 | 1 806 | 47 | 2 483 | 37 | 1 426 | 45 | (D) |
| Hens and pullets of laying age | 40 | (D) | 47 | 2 410 | 37 | (D) | 45 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 45 |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 3 | 600 | 7 | 1 035 | 3 | 600 | 6 | (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 | 7 | (X) | (NA) | (X) | 7 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 9 | (X) | 4 | (X) | 8 | (X) | 3 | (X) |
| Chickens 3 months old or older | 4 | 510 | 3 | 452 | 3 | (D) | 2 | (D) |
| Hens and pullets of laying age | 4 | 510 | 3 | 452 | 3 | (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) | 1 | (D) | 1 | (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 | 16 | 8 | 18 | 5 | 15 | (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 | 36 | 3 532 | (X) | 4 | 548 | 35 | (D) | (X) | 4 | 548 |
| | 1974 | 43 | 3 386 | (X) | (NA) | (NA) | 41 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 10 | (D) | 60 806 | 2 | (D) | 10 | 960 | 60 806 | 2 | (D) |
| | 1974 | 5 | 315 | 9 884 | (NA) | (NA) | 4 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 27 | 2 270 | 11 149 | 3 | (D) | 26 | (D) | (D) | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 20 | 1 831 | 10 673 | 1 | (D) |
| For fodder, hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 20 | 1 180 | (X) | – | – |
| Sorghums for all purposes | 1978 | 3 | 34 | (X) | – | – | 3 | 34 | (X) | – | – |
| | 1974 | 3 | 47 | (X) | (NA) | (NA) | 3 | 47 | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | 34 | (D) | – | – | 3 | 34 | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 255 | 82 283 | 2 456 827 | – | – | 249 | 82 047 | 2 451 816 | – | – |
| | 1974 | 232 | 78 458 | 2 118 858 | (NA) | (NA) | 228 | 78 398 | 2 117 250 | 2 | (D) |
| Oats for grain (bushels) | 1978 | 138 | 10 047 | 539 553 | – | – | 135 | 9 927 | 537 553 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 139 | 12 083 | 500 199 | – | – |
| Barley for grain (bushels) | 1978 | 100 | 8 782 | 394 877 | – | – | 99 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 82 | 6 080 | 176 568 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 51 | 1 515 | – | – |
| Other small grains for grain | 1978 | 13 | 764 | (X) | – | – | 13 | 764 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 247 | (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 | 15 | 488 | 54 129 | – | – | 15 | 488 | 54 129 | – | – |
| | 1974 | 12 | 296 | 24 515 | (NA) | (NA) | 12 | 296 | 24 515 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 233 | 33 125 | 47 479 | 9 | 665 | 226 | 32 492 | 46 719 | 9 | 665 |
| | 1974 | 200 | 21 633 | 27 864 | (NA) | (NA) | 196 | 21 058 | 26 496 | 4 | 322 |
| Alfalfa hay (tons, dry) | 1978 | 165 | 15 933 | 28 377 | 9 | 445 | 160 | 15 740 | 27 995 | 9 | 445 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 120 | 8 299 | 12 680 | 4 | 322 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 81 | 4 560 | 5 818 | – | – | 80 | (D) | (D) | – | – |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 49 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 49 | 2 055 | – | – |
| 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 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 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 | 3 | 317 | (X) | (NA) | (NA) | 3 | 317 | (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 | 874 747 | 1 136 | 865 602 | 1 047 | 871 759 | 1 090 | 863 225 |
| Average size of farm | (X) | 805 | (X) | 762 | (X) | 833 | (X) | 792 |
| Approximate land area | (X) | 920 320 | (X) | 920 320 | (X) | 920 320 | (X) | 920 320 |
| Proportion in farms — percent | (X) | 95.0 | (X) | 94.1 | (X) | 94.7 | (X) | 93.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 466 900 | (X) | 233 355 | (X) | 477 782 | (X) | 242 082 | (X) |
| Average per acre — dollars | (X) | 593 | (X) | 306 | (X) | 593 | (X) | 306 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 053 | 772 395 | 1 108 | 770 307 | 1 023 | 770 921 | 1 069 | 768 631 |
| Harvested cropland | 1 041 | 625 592 | 1 091 | 596 154 | 1 017 | 624 685 | 1 063 | 595 683 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 9 | 38 | 11 | (NA) | 5 | 21 | – | (NA) |
| 10 to 19 acres | 14 | 175 | 19 | (NA) | 6 | 66 | 8 | (NA) |
| 20 to 29 acres | 9 | 203 | 8 | (NA) | 5 | 109 | 7 | (NA) |
| 30 to 49 acres | 18 | 689 | 24 | (NA) | 14 | 551 | 23 | (NA) |
| 50 to 99 acres | 54 | 4 159 | 37 | (NA) | 52 | (D) | 33 | (NA) |
| 100 to 199 acres | 124 | 18 031 | 125 | (NA) | 123 | (D) | 125 | (NA) |
| 200 to 499 acres | 343 | 116 238 | 434 | (NA) | 342 | (D) | 434 | (NA) |
| 500 to 999 acres | 296 | 203 079 | 285 | (NA) | 296 | 203 079 | 285 | (NA) |
| 1,000 acres or more | 174 | 282 980 | 148 | (NA) | 174 | 282 980 | 148 | (NA) |
| Cropland used only for pasture | 131 | 14 184 | 265 | 28 215 | 126 | 14 090 | 254 | 27 705 |
| Other cropland | 841 | 132 619 | 901 | 145 938 | 831 | 132 146 | 888 | 145 243 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 161 | 13 991 | (NA) | (NA) | 160 | (D) | 80 | 4 978 |
| Cropland on which all crops failed | 23 | 2 759 | (NA) | (NA) | 23 | 2 759 | 136 | 13 691 |
| Cropland in cultivated summer fallow | 705 | 101 339 | (NA) | (NA) | 697 | 100 909 | 807 | 117 967 |
| Cropland idle | 173 | 14 530 | (NA) | (NA) | 172 | (D) | 137 | 8 607 |
| Total woodland | 230 | 12 373 | 245 | 12 151 | 217 | 11 839 | 234 | 12 047 |
| Woodland pastured | 70 | 4 906 | (NA) | (NA) | 64 | (D) | 75 | 4 713 |
| Woodland not pastured | 179 | 7 467 | (NA) | (NA) | 171 | (D) | 179 | 7 334 |
| Other land | 790 | 89 979 | 928 | 83 144 | 758 | 88 999 | 892 | 82 547 |
| Pastureland and rangeland, other than cropland and woodland pastured | 271 | 51 666 | (NA) | (NA) | 269 | (D) | 239 | 36 498 |
| Land in house lots, ponds, roads, wasteland, etc | 735 | 38 313 | (NA) | (NA) | 703 | (D) | 857 | 46 049 |
| Pastureland, all types | 391 | 70 756 | (NA) | (NA) | 380 | 69 614 | (NA) | 68 916 |
| Irrigated land | 8 | 3 918 | 2 | (D) | 8 | 3 918 | 2 | (D) |
| Harvested cropland irrigated | 8 | 3 918 | (NA) | (NA) | 8 | 3 918 | 2 | (D) |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 608 | 47 571 | (X) | (X) | 607 | (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] | 1 086 | 79 068 | 1 136 | 77 849 | 1 047 | 78 952 | 1 090 | 77 803 |
| Average per farm — dollars | (X) | 72 806 | (X) | 68 529 | (X) | 75 408 | (X) | 71 379 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 212 | 47 189 | 216 | (NA) | 212 | 47 189 | 216 | (NA) |
| $40,000 to $99,999 | 353 | 22 282 | 337 | (NA) | 353 | 22 282 | 337 | (NA) |
| $20,000 to $39,999 | 236 | 6 873 | 256 | (NA) | 236 | 6 873 | 256 | (NA) |
| $10,000 to $19,999 | 135 | 1 952 | 165 | (NA) | 135 | 1 952 | 165 | (NA) |
| $5,000 to $9,999 | 69 | 505 | 72 | (NA) | 69 | 505 | 72 | (NA) |
| $2,500 to $4,999 | 42 | 151 | 33 | (NA) | 42 | 151 | 33 | (NA) |
| Less than $2,500 (see text) | 38 | (D) | 57 | (NA) | (X) | (X) | 11 | (NA) |
| $2,000 to $2,499 | 9 | 20 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 8 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 13 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 8 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 1 026 | 72 292 | 1 075 | 73 365 | 1 007 | 72 207 | (NA) | 73 346 |
| Grains | 1 003 | 53 410 | (NA) | (NA) | 989 | 53 358 | 1 029 | 46 625 |
| Commodity Credit Corporation loans | 358 | 5 577 | (NA) | (NA) | 358 | 5 577 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 170 | 888 | (NA) | (NA) | 165 | 880 | 245 | (D) |
| Vegetables, sweet corn, and melons | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 3 | (D) | 5 | 41 | 3 | (D) | 3 | (D) |
| Other crops | 157 | 17 980 | (NA) | (NA) | 156 | (D) | 476 | 25 433 |
| Livestock, poultry, and their products | 354 | 6 775 | 477 | 4 481 | 332 | 6 745 | 452 | 4 454 |
| Poultry and poultry products | 27 | 471 | 72 | 545 | 27 | 471 | 65 | 544 |
| Dairy products | 39 | 1 002 | (NA) | (NA) | 39 | 1 002 | 52 | 701 |
| Cattle and calves | 286 | 4 054 | (NA) | (NA) | 277 | 4 044 | 375 | 2 364 |
| Hogs and pigs | 65 | 782 | (NA) | (NA) | 60 | 776 | 119 | 700 |
| Sheep, lambs, and wool | 27 | 99 | (NA) | (NA) | 26 | (D) | 42 | 89 |
| Other livestock and livestock products (see text) | 38 | 367 | (NA) | (NA) | 29 | (D) | 15 | 56 |

[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 | 1 136 | 874 747 | 1 041 | 872 713 | 625 592 | 8 | 22 323 | 14 265 | 3 91 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 29 | 24 | 55 | 2 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 42 | 47 | 1 052 | 33 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 11 | 7 | 655 | 9 | 541 | 441 | – | – | – | – |
| 70 to 99 acres | 25 | 16 | 2 059 | 22 | 1 789 | 1 579 | – | – | – | – |
| 100 to 139 acres | 19 | 21 | 2 189 | 18 | 2 059 | 1 350 | – | – | – | – |
| 140 to 179 acres | 68 | 57 | 10 751 | 67 | 10 591 | 7 638 | – | – | – | – |
| 180 to 219 acres | 24 | 21 | 4 556 | 24 | 4 556 | 3 850 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 33 | 39 | 7 886 | 33 | 7 886 | 6 064 | – | – | – | – |
| 260 to 499 acres | 191 | 277 | 72 951 | 191 | 72 951 | 52 495 | – | – | – | – |
| 500 to 999 acres | 338 | 346 | 240 804 | 336 | 239 690 | 169 301 | – | – | – | – |
| 1,000 to 1,999 acres | 233 | 211 | 320 330 | 233 | 320 330 | 226 010 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 73 | 70 | 211 459 | 73 | 211 459 | 156 254 | 5 | (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 | 1 086 | 874 747 | 1 136 | 865 602 | 1 047 | 871 759 | 1 090 | 863 225 |
| Harvested cropland | 1 041 | 625 592 | 1 091 | 596 154 | 1 017 | 624 685 | 1 063 | 595 683 |
| Tenure of operator: | | | | | | | | |
| Full owners | 274 | 104 256 | 330 | 137 960 | 246 | 101 687 | 306 | 136 207 |
| Harvested cropland | 237 | 69 965 | (NA) | 88 553 | 221 | 69 260 | (NA) | 88 224 |
| Part owners | 566 | 620 696 | 597 | 600 297 | 562 | 620 372 | 589 | 599 966 |
| Harvested cropland | 566 | 443 926 | (NA) | 420 133 | 562 | 443 784 | (NA) | 420 108 |
| Tenants | 246 | 149 795 | 209 | 127 345 | 239 | 149 700 | 195 | 127 052 |
| Harvested cropland | 238 | 111 701 | (NA) | 87 468 | 234 | 111 641 | (NA) | 87 351 |
| Type of organization: | | | | | | | | |
| Individual or family | 901 | 661 725 | (NA) | (NA) | 868 | 660 269 | 952 | 707 571 |
| Partnership | 166 | 181 403 | (NA) | (NA) | 163 | 180 259 | 127 | 134 331 |
| Corporation | 13 | 27 476 | (NA) | (NA) | 13 | 27 476 | 6 | 12 588 |
| Other—cooperative, estate or trust, institutional, etc | 6 | 4 143 | (NA) | (NA) | 3 | 3 755 | 5 | 8 735 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 938 | 1 029 | 927 | 1 009 |
| Other | 148 | 96 | 120 | 70 |
| Operators by age group: | | | | |
| Under 25 years | 59 | 48 | 56 | 44 |
| 25 to 34 years | 182 | 182 | 175 | 176 |
| 35 to 44 years | 198 | 173 | 187 | 163 |
| 45 to 54 years | 254 | 301 | 247 | 288 |
| 55 to 64 years | 282 | 291 | 277 | 287 |
| 65 years and over | 111 | 130 | 105 | 121 |
| Average age | 47.5 | 48.6 | 47.6 | 48.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 761 | 773 | 738 | 748 |
| Not on farm operated | 222 | 212 | 212 | 197 |
| Not reported | 103 | 140 | 97 | 134 |
| Operators reporting days of work off farm: | | | | |
| None | 603 | 555 | 597 | 547 |
| 1 to 49 days | 136 | 97 | 131 | 99 |
| 50 to 99 days | 62 | 52 | 59 | 31 |
| 100 to 149 days | 64 | 51 | 61 | 36 |
| 150 to 199 days | 39 | 26 | 39 | 21 |
| 200 days or more | 129 | 102 | 109 | 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 | 159 | 1 557 | 240 | 856 | 159 | 1 557 | 222 | 847 |
| Feed for livestock and poultry | 263 | 1 265 | 383 | 1 236 | 263 | 1 265 | 360 | 1 221 |
| Commercially mixed formula feeds | 123 | 789 | 290 | 792 | 123 | 789 | 277 | 787 |
| Animal health costs | 259 | 94 | (NA) | (NA) | 259 | 94 | 295 | 70 |
| Seeds, bulbs, plants, and trees | 725 | 4 346 | 734 | 4 399 | 723 | (D) | 712 | 4 397 |
| Commercial fertilizer | 997 | 8 541 | 978 | 6 378 | 976 | 8 533 | 962 | 6 375 |
| Other agricultural chemicals including lime | 999 | 3 404 | 831 | 1 837 | 993 | 3 403 | 820 | 1 836 |
| Hired farm labor | 558 | 5 454 | 519 | 3 437 | 552 | 5 450 | 515 | 3 436 |
| Contract labor | 30 | 231 | 35 | 149 | 30 | 231 | 35 | 149 |
| Customwork, machine hire, and rental of machinery and equipment | 538 | 1 272 | 582 | 1 022 | 536 | (D) | 570 | 1 021 |
| Energy and petroleum products | 1 084 | 5 832 | (NA) | (NA) | 1 057 | 5 815 | (NA) | (NA) |
| Petroleum products | 1 084 | 5 226 | 1 125 | 3 692 | 1 057 | 5 212 | 1 080 | 3 681 |
| Gasoline | 1 082 | 2 438 | (NA) | (NA) | 1 055 | 2 429 | 1 073 | 1 919 |
| Diesel fuel | 882 | 2 166 | (NA) | (NA) | 881 | (D) | 884 | 1 345 |
| LP gas, butane, and propane | 298 | 220 | (NA) | (NA) | 296 | (D) | 203 | 104 |
| Fuel oil | 197 | 81 | (NA) | (NA) | 191 | 81 | 1 080 | 366 |
| Natural gas | 19 | 8 | (NA) | (NA) | 19 | 8 | | |
| Kerosene, motor oil, and grease | 1 084 | 313 | (NA) | (NA) | 1 057 | 312 | | |
| Electricity | 795 | 600 | (NA) | (NA) | 778 | 597 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 33 | 5 | (NA) | (NA) | 33 | 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 | 997 | 548 785 | 976 | 548 214 | 962 | 461 699 |
| Cropland fertilized, except pasture | 997 | 548 085 | 976 | 547 514 | (NA) | 461 087 |
| Pasture and rangeland fertilized | 23 | 700 | 23 | 700 | (NA) | 612 |
| Lime | 12 | 1 565 | 12 | 1 565 | 4 | 1 442 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 235 | 104 519 | 234 | (D) | (NA) | 99 834 |
| Nematodes in crops | 56 | 17 463 | 56 | 17 463 | 16 | 2 855 |
| Diseases in crops and orchards | 164 | 45 733 | 163 | (D) | 63 | 25 424 |
| Weeds, grass, or brush in crops and pasture | 836 | 431 767 | 830 | 431 566 | (NA) | 314 486 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 102 | 20 996 | 102 | 20 996 | 38 | 9 331 |
| Insect control on livestock and poultry | 191 | (X) | 191 | (X) | 62 | (X) |
| Sanitation and rodent and bird control | 233 | (X) | 233 | (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 | 1 078 | 1 118 | 1 051 | 1 076 |
| $1,000 | 87 079 | 54 592 | 86 777 | 54 199 |
| Average per farm dollars | 80 778 | 48 830 | 82 566 | 50 371 |
| Farms by value group: | | | | |
| $1 to $4,999 | 29 | 47 | 24 | 31 |
| $5,000 to $9,999 | 109 | 84 | 88 | 72 |
| $10,000 to $19,999 | 90 | 130 | 90 | 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 | 98 | 138 | 98 | 136 |
| $30,000 to $49,999 | 178 | 307 | 178 | 304 |
| $50,000 to $69,999 | 135 | 180 | 135 | 180 |
| $70,000 to $99,999 | 147 | | 147 | |
| $100,000 to $199,999 | 178 | 232 | 177 | 232 |
| $200,000 or more | 114 | | 114 | |

| | 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 | 962 | 1 498 | 668 | 828 | 493 | 670 | 1 041 | 1 503 | 931 |
| Motortrucks including pickups | 1 041 | 3 709 | 654 | 1 166 | 942 | 2 543 | 1 081 | 3 574 | 1 085 |
| Wheel tractors | 1 005 | 3 556 | 508 | 836 | 951 | 2 720 | 1 056 | 3 549 | 831 |
| Grain and bean combines, self-propelled only | 659 | 834 | 219 | 250 | 471 | 584 | 604 | 753 | 179 |
| Corn heads for combines | 24 | 29 | 12 | 16 | 13 | 13 | 7 | 7 | 2 |
| Other cornpickers and picker-shellers | 9 | 9 | 2 | (D) | 7 | (D) | 27 | 31 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 92 | 106 | 20 | 22 | 72 | 84 | 108 | 119 | 16 |
| Pickup balers | 269 | 290 | 61 | 64 | 220 | 226 | 321 | 341 | 76 |
| Field forage harvesters, shear bar or flywheel type | 106 | 107 | 54 | 54 | 52 | 53 | 114 | 122 | 37 |

## 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 | 558 | 251 | (X) | 466 | (X) | 552 | 515 |
| Workers | 3 212 | (X) | 512 | (X) | 2 700 | 3 198 | 3 186 |
| Farms with— | | | | | | | |
| 1 worker | 209 | 143 | 143 | 185 | 185 | 209 | 147 |
| 2 workers | 102 | 40 | 80 | 80 | 160 | 97 | 93 |
| 3 or 4 workers | 84 | 55 | 184 | 69 | 227 | 83 | 97 |
| 5 to 9 workers | 84 | 10 | 60 | 60 | 367 | 84 | 86 |
| 10 workers or more | 79 | 3 | 45 | 72 | 1 761 | 79 | 92 |

## 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 | 366 | (X) | 489 | (X) | 343 | (X) | 461 | (X) |
| Any cattle, hogs, or sheep | 317 | (X) | 458 | (X) | 302 | (X) | 432 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 354 | 6 775 | 477 | 4 481 | 332 | 6 745 | 452 | 4 454 |
| Any cattle, hogs, or sheep $1,000 | 320 | 4 935 | 454 | (NA) | 307 | (D) | 434 | 3 153 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 281 | 18 789 | 406 | 24 863 | 269 | 18 682 | 386 | 24 626 |
| Cows and heifers that had calved | 260 | 8 671 | 369 | 11 548 | 251 | 8 629 | 350 | 11 384 |
| Beef cows | 225 | 7 487 | 330 | 10 378 | 216 | 7 445 | 315 | 10 230 |
| Milk cows | 57 | 1 184 | 77 | 1 170 | 57 | 1 184 | 73 | 1 154 |
| Heifers and heifer calves | 229 | 4 481 | (NA) | (NA) | 222 | 4 457 | 299 | 5 959 |
| Steers, steer calves, bulls and bull calves | 260 | 5 637 | (NA) | (NA) | 250 | 5 596 | 334 | 7 283 |
| Sales: | | | | | | | | |
| Cattle and calves | 286 | 12 173 | 387 | 9 966 | 277 | 12 140 | 375 | 9 906 |
| $1,000 | (X) | 4 054 | (X) | (NA) | (X) | 4 044 | (X) | 2 364 |
| Calves | 128 | 2 760 | (NA) | (NA) | 124 | 2 746 | 163 | 2 308 |
| $1,000 | (X) | 768 | (X) | (NA) | (X) | 766 | (X) | 339 |
| Cattle | 244 | 9 413 | (NA) | (NA) | 236 | 9 394 | 316 | 7 598 |
| $1,000 | (X) | 3 286 | (X) | (NA) | (X) | 3 278 | (X) | 2 025 |
| Fattened cattle | 64 | 3 149 | (NA) | (NA) | 63 | (D) | 84 | 1 980 |
| $1,000 | (X) | 1 378 | (X) | (NA) | (X) | (D) | (X) | 699 |
| Dairy products $1,000 | 39 | 1 002 | (NA) | (NA) | 39 | 1 002 | 52 | 701 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 65 | 5 711 | 109 | 5 672 | 60 | 5 653 | 100 | 5 621 |
| Used or to be used for breeding | 46 | 1 170 | (NA) | (NA) | 42 | (D) | 71 | 1 190 |
| Other hogs and pigs | 56 | 4 541 | (NA) | (NA) | 55 | (D) | 91 | 4 431 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 47 | 1 159 | 89 | 1 388 | 43 | 1 145 | 84 | 1 363 |
| Dec. 1 of preceding year and May 31 | 43 | 546 | 82 | 818 | 39 | 538 | 77 | 793 |
| June 1 and Nov. 30 | 45 | 613 | 56 | 570 | 41 | 607 | 56 | 570 |
| Sheep and lambs | 26 | 1 948 | 54 | 5 291 | 26 | 1 948 | 42 | 4 932 |
| Ewes 1 year old or older | 23 | 1 096 | (NA) | (NA) | 23 | 1 096 | 40 | 2 149 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Horses and ponies | 88 | 411 | 97 | 338 | 80 | 368 | 87 | 315 |
| Sales: | | | | | | | | |
| Hogs and pigs | 65 | 8 895 | 127 | 9 683 | 60 | 8 819 | 119 | 9 492 |
| $1,000 | (X) | 782 | (X) | (NA) | (X) | 776 | (X) | 700 |
| Feeder pigs | 13 | 2 931 | 22 | 829 | 13 | 2 931 | 19 | 699 |
| $1,000 | (X) | 136 | (X) | (NA) | (X) | 136 | (X) | 15 |
| Sheep and lambs | 27 | 1 453 | 48 | 3 864 | 26 | (D) | 42 | 3 674 |
| Sheep and lambs shorn | 23 | 1 503 | (NA) | (NA) | 23 | 1 503 | 41 | 2 632 |
| Pounds of wool | (X) | 12 343 | (X) | (NA) | (X) | 12 343 | (X) | 22 624 |
| Sheep, lambs, and wool $1,000 | 27 | 99 | (NA) | (NA) | 26 | (D) | 42 | 89 |
| Goats | – | – | (NA) | (NA) | – | – | 1 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (Z) |
| Horses and ponies | 19 | 47 | 15 | 39 | 15 | 37 | 13 | (D) |
| $1,000 | (X) | 70 | (X) | (NA) | (X) | 65 | (X) | 39 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 40 | (X) | 89 | (X) | 38 | (X) | 81 | (X) |
| Chickens 3 months old or older | 37 | (D) | 76 | 59 175 | 35 | (D) | 68 | 58 450 |
| Hens and pullets of laying age | 35 | (D) | 72 | 46 180 | 33 | (D) | 64 | 45 460 |
| Pullets 3 months old or older | 4 | 160 | (NA) | (NA) | 4 | 160 | 4 | 12 815 |
| Pullet chicks and pullets under 3 months old | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 9 | 1 980 | 23 | 4 299 | 7 | (D) | 16 | 3 889 |
| 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 | 6 | (X) | (NA) | (X) | 6 | (X) | 11 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 19 | (X) | 49 | (X) | 19 | (X) | 43 | (X) |
| Chickens 3 months old or older | 13 | 60 143 | 30 | 43 819 | 13 | 60 143 | 30 | 43 819 |
| Hens and pullets of laying age | 12 | (D) | 27 | 20 660 | 12 | (D) | 27 | (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) | – | – | 2 | (D) |
| Broilers and other meat-type chickens | 5 | 600 | 16 | 3 774 | 5 | 600 | 10 | 3 753 |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 3 | (X) | 5 | (X) |
| Poultry and poultry products $1,000 | 27 | 471 | 72 | 545 | 27 | 471 | 65 | 544 |

# 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 | 154 | 11 137 | (X) | 3 | 1 205 | 153 | (D) | (X) | 3 | 1 205 |
| | 1974 | 157 | 7 149 | (X) | (NA) | (NA) | 156 | (D) | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 69 | 7 412 | 471 565 | 3 | (D) | 69 | 7 412 | 471 565 | 3 | (D) |
| | 1974 | 28 | 1 252 | 64 417 | (NA) | (NA) | 28 | 1 252 | 64 417 | – | – |
| For silage or green chop (tons, green) | 1978 | 98 | 3 725 | 34 235 | 1 | (D) | 97 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 138 | 5 827 | 53 308 | 1 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 11 | 255 | (X) | (NA) | (NA) | 6 | 230 | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 937 | 231 168 | 8 246 529 | 2 | (D) | 927 | 230 827 | 8 233 939 | 2 | (D) |
| | 1974 | 1 026 | 291 987 | 7 050 312 | (NA) | (NA) | 1 016 | 291 768 | 7 047 496 | – | – |
| Oats for grain (bushels) | 1978 | 204 | 11 933 | 617 521 | 1 | (D) | 201 | 11 853 | 614 521 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 365 | 19 938 | 836 251 | – | – |
| Barley for grain (bushels) | 1978 | 818 | 151 637 | 7 423 101 | 1 | (D) | 813 | 151 436 | 7 413 342 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 698 | 107 052 | 3 836 328 | 1 | (D) |
| Rye for grain (bushels) | 1978 | 10 | 598 | 14 711 | – | – | 10 | 598 | 14 711 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 30 | 2 563 | 50 583 | – | – |
| Other small grains for grain | 1978 | 94 | 5 535 | (X) | – | – | 94 | 5 535 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 303 | 24 574 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 50 | 4 336 | 99 680 | – | – | 49 | (D) | (D) | – | – |
| | 1974 | 8 | 955 | 12 920 | (NA) | (NA) | 8 | 955 | 12 920 | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 103 | 33 928 | 6 642 406 | 3 | (D) | 102 | (D) | (D) | 3 | (D) |
| | 1974 | 111 | 32 822 | 5 560 609 | (NA) | (NA) | 109 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 344 | 24 640 | 50 869 | 1 | (D) | 336 | 24 432 | 50 629 | 1 | (D) |
| | 1974 | 447 | 31 738 | 55 597 | (NA) | (NA) | 434 | 31 571 | 55 289 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 272 | 15 892 | 39 626 | 1 | (D) | 268 | 15 838 | 39 505 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 371 | 21 232 | 43 039 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 37 | 1 677 | 3 378 | – | – | 36 | (D) | (D) | – | – |
| Field seed crops | 1978 | 3 | (D) | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 285 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 75 | 4 350 | – | – |
| Red clover seed (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 9 | (X) | – | – | 3 | 9 | (X) | – | – |
| | 1974 | 6 | 5 | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | 3 | 8 | (X) | – | – | 3 | 8 | (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) | 1 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (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 | 3 | 16 | (X) | – | – | 3 | 16 | (X) | – | – |
| Other crops | 1978 | 673 | 156 422 | (X) | (NA) | (NA) | 672 | (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 | 744 | 937 330 | 828 | 1 018 714 | 700 | 929 952 | 784 | 1 010 466 |
| Average size of farm | (X) | 1 260 | (X) | 1 230 | (X) | 1 329 | (X) | 1 289 |
| Approximate land area | (X) | 1 066 240 | (X) | 1 066 240 | (X) | 1 066 240 | (X) | 1 066 240 |
| Proportion in farms, percent | (X) | 87.9 | (X) | 95.5 | (X) | 87.2 | (X) | 94.8 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 237 340 | (X) | 140 121 | (X) | 247 167 | (X) | 145 611 | (X) |
| Average per acre, dollars | (X) | 188 | (X) | 114 | (X) | 188 | (X) | 113 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 708 | 490 201 | 805 | 498 714 | 676 | 485 400 | 776 | (D) |
| Harvested cropland | 689 | 284 498 | 791 | 315 182 | 666 | 282 901 | 768 | 313 889 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 3 | 5 | 3 | (NA) | 3 | 5 | 1 | (NA) |
| 10 to 19 acres | 2 | (D) | – | (NA) | 1 | (D) | – | (NA) |
| 20 to 29 acres | 6 | (D) | 4 | (NA) | 3 | 69 | 2 | (NA) |
| 30 to 49 acres | 12 | 458 | 11 | (NA) | 11 | (D) | 9 | (NA) |
| 50 to 99 acres | 47 | 3 445 | 46 | (NA) | 31 | 2 297 | 31 | (NA) |
| 100 to 199 acres | 105 | 15 799 | 108 | (NA) | 103 | (D) | 106 | (NA) |
| 200 to 499 acres | 312 | 105 612 | 406 | (NA) | 312 | 105 612 | 406 | (NA) |
| 500 to 999 acres | 167 | 110 433 | 188 | (NA) | 167 | 110 433 | 188 | (NA) |
| 1,000 acres or more | 35 | 48 587 | 25 | (NA) | 35 | 48 587 | 25 | (NA) |
| Cropland used only for pasture | 194 | 61 841 | 265 | 68 291 | 188 | 61 353 | 253 | (D) |
| Other cropland | 575 | 143 862 | 599 | 115 241 | 554 | 141 146 | 579 | 113 395 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 126 | 8 562 | (NA) | (NA) | 125 | (D) | 30 | 1 410 |
| Cropland on which all crops failed | 37 | 4 431 | (NA) | (NA) | 36 | (D) | 67 | 8 120 |
| Cropland in cultivated summer fallow | 520 | 117 045 | (NA) | (NA) | 501 | 114 876 | 527 | 97 428 |
| Cropland idle | 119 | 13 824 | (NA) | (NA) | 113 | 13 346 | 57 | 6 437 |
| Total woodland | 33 | 4 362 | 33 | 13 583 | 31 | (D) | 32 | (D) |
| Woodland pastured | 20 | 3 133 | (NA) | (NA) | 20 | 3 133 | 15 | (D) |
| Woodland not pastured | 19 | 1 229 | (NA) | (NA) | 17 | (D) | 18 | 8 711 |
| Other land | 653 | 442 767 | 709 | 506 417 | 620 | (D) | 681 | 502 678 |
| Pastureland and rangeland, other than cropland and woodland pastured | 525 | 415 807 | (NA) | (NA) | 507 | 413 518 | 556 | 471 631 |
| Land in house lots, ponds, roads, wasteland, etc | 458 | 26 960 | (NA) | (NA) | 439 | (D) | 544 | 31 047 |
| Pastureland, all types | 612 | 480 781 | (NA) | (NA) | 590 | 478 004 | (NA) | 543 424 |
| Irrigated land | 19 | 2 064 | 20 | 1 275 | 19 | 2 064 | 20 | 1 275 |
| Harvested cropland irrigated | 19 | (D) | (NA) | (NA) | 19 | (D) | 20 | 1 275 |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 427 | 23 808 | (X) | (X) | 419 | 23 638 | (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] | 744 | 24 406 | 828 | 21 452 | 700 | 24 345 | 784 | 21 406 |
| Average per farm, dollars | (X) | 32 804 | (X) | 25 908 | (X) | 34 778 | (X) | 27 304 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 25 | 3 915 | 9 | (NA) | 25 | 3 915 | 9 | (NA) |
| $40,000 to $99,999 | 193 | 11 021 | 153 | (NA) | 193 | 11 021 | 153 | (NA) |
| $20,000 to $39,999 | 219 | 6 451 | 261 | (NA) | 219 | 6 451 | 261 | (NA) |
| $10,000 to $19,999 | 149 | 2 244 | 198 | (NA) | 149 | 2 244 | 198 | (NA) |
| $5,000 to $9,999 | 84 | 602 | 117 | (NA) | 84 | 602 | 117 | (NA) |
| $2,500 to $4,999 | 30 | 113 | 38 | (NA) | 30 | 113 | 38 | (NA) |
| Less than $2,500 (see text) | 44 | 61 | 52 | (NA) | (X) | (X) | 8 | (NA) |
| $2,000 to $2,499 | 11 | 24 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 9 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 11 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 13 | 6 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 623 | 9 530 | 727 | 10 314 | 603 | 9 502 | (NA) | 10 298 |
| Grains | 577 | 7 257 | (NA) | (NA) | 562 | 7 236 | 687 | 8 931 |
| Commodity Credit Corporation loans | 227 | 1 620 | (NA) | (NA) | 221 | 1 613 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 258 | (D) | (NA) | (NA) | 252 | (D) | 273 | 1 366 |
| Vegetables, sweet corn, and melons | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Nursery and greenhouse products | 1 | (D) | 1 | (Z) | 1 | (D) | 1 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Livestock, poultry, and their products | 607 | 14 875 | 724 | 11 138 | 585 | 14 843 | 696 | 11 108 |
| Poultry and poultry products | 77 | 21 | 89 | 48 | 72 | (D) | 84 | 48 |
| Dairy products | 157 | 2 948 | (NA) | (NA) | 155 | (D) | 188 | 1 661 |
| Cattle and calves | 590 | 9 635 | (NA) | (NA) | 571 | 9 610 | 680 | 7 549 |
| Hogs and pigs | 204 | 1 709 | (NA) | (NA) | 199 | 1 704 | 273 | 1 687 |
| Sheep, lambs, and wool | 44 | 548 | (NA) | (NA) | 44 | 548 | 47 | 156 |
| Other livestock and livestock products (see text) | 29 | 14 | (NA) | (NA) | 29 | 14 | 12 | 7 |

[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 | 744 | 828 | 937 330 | 689 | 913 183 | 284 498 | 19 | 30 977 | 6 594 | 2 064 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 25 | 15 | 38 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 3 | 7 | 98 | 2 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 4 | 4 | 254 | 1 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 9 | 17 | 737 | 9 | 737 | 448 | – | – | – | – |
| 100 to 139 acres | 7 | – | 773 | 7 | 773 | 491 | – | – | – | – |
| 140 to 179 acres | 21 | 29 | 3 388 | 14 | 2 267 | 1 414 | – | – | – | – |
| 180 to 219 acres | 6 | 5 | 1 197 | 4 | 797 | 252 | – | – | – | – |
| 220 to 259 acres | 10 | 6 | 2 282 | 10 | 2 282 | 1 353 | – | – | – | – |
| 260 to 499 acres | 93 | 116 | 36 549 | 86 | 33 936 | 13 359 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 181 | 210 | 140 449 | 181 | 140 449 | 49 743 | 3 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 269 | 303 | 385 788 | 262 | 378 057 | 125 687 | 8 | 12 875 | 2 972 | 666 |
| 2,000 acres or more | 116 | 116 | 365 777 | 112 | 353 770 | 91 694 | 6 | 15 990 | 2 589 | 822 |

## 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 | 744 | 937 330 | 828 | 1 018 714 | 700 | 929 952 | 784 | 1 010 466 |
| Harvested cropland | 689 | 284 498 | 791 | 315 182 | 666 | 282 901 | 768 | 313 889 |
| Tenure of operator: | | | | | | | | |
| Full owners | 329 | 313 454 | 360 | 328 181 | 303 | 309 307 | 334 | 322 740 |
| Harvested cropland | 286 | 88 299 | (NA) | 106 706 | 275 | 87 412 | (NA) | 106 088 |
| Part owners | 302 | 527 736 | 383 | 620 280 | 299 | 527 407 | 381 | (D) |
| Harvested cropland | 299 | 165 883 | (NA) | 186 635 | 296 | 165 796 | (NA) | 186 570 |
| Tenants | 113 | 96 140 | 85 | 70 253 | 98 | 93 238 | 69 | (D) |
| Harvested cropland | 104 | 30 316 | (NA) | 21 841 | 95 | 29 693 | (NA) | 21 231 |
| Type of organization: | | | | | | | | |
| Individual or family | 664 | 798 089 | (NA) | (NA) | 626 | 791 718 | 715 | 895 996 |
| Partnership | 80 | 139 241 | (NA) | (NA) | 74 | 138 234 | 67 | (D) |
| Corporation | – | – | (NA) | (NA) | – | – | – | – |
| 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 | 657 | 753 | 637 | 729 |
| Other | 87 | 73 | 63 | 53 |
| Operators by age group: | | | | |
| Under 25 years | 31 | 21 | 25 | 18 |
| 25 to 34 years | 130 | 125 | 128 | 114 |
| 35 to 44 years | 152 | 134 | 146 | 131 |
| 45 to 54 years | 170 | 233 | 162 | 221 |
| 55 to 64 years | 199 | 202 | 188 | 200 |
| 65 years and over | 62 | 111 | 51 | 98 |
| Average age | 47.3 | 49.2 | 47.1 | 49.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 519 | 571 | 501 | 560 |
| Not on farm operated | 125 | 118 | 108 | 104 |
| Not reported | 100 | 137 | 91 | 118 |
| Operators reporting days of work off farm: | | | | |
| None | 442 | 434 | 422 | 422 |
| 1 to 49 days | 117 | 73 | 116 | 73 |
| 50 to 99 days | 26 | 24 | 26 | 19 |
| 100 to 149 days | 22 | 26 | 18 | 26 |
| 150 to 199 days | 19 | 8 | 16 | 8 |
| 200 days or more | 77 | 62 | 61 | 48 |

[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 | 395 | 2 245 | 416 | 1 517 | 391 | 2 239 | 407 | 1 513 |
| Feed for livestock and poultry | 563 | 2 057 | 602 | 1 828 | 553 | 2 053 | 584 | 1 820 |
| Commercially mixed formula feeds | 234 | 591 | 453 | 1 004 | 230 | 589 | 443 | 1 001 |
| Animal health costs | 493 | 153 | (NA) | (NA) | 483 | 152 | 492 | 134 |
| Seeds, bulbs, plants, and trees | 475 | 652 | 511 | 607 | 463 | 651 | 498 | 604 |
| Commercial fertilizer | 390 | 1 210 | 314 | 365 | 378 | 1 208 | 313 | (D) |
| Other agricultural chemicals including lime | 485 | 849 | 384 | 222 | 468 | 845 | 366 | 221 |
| Hired farm labor | 307 | 887 | 261 | 498 | 307 | 887 | 257 | 497 |
| Contract labor | 41 | 48 | 30 | 30 | 36 | 47 | 28 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 405 | 422 | 425 | 371 | 376 | 412 | 404 | 364 |
| Energy and petroleum products | 745 | 2 647 | (NA) | (NA) | 711 | 2 643 | (NA) | (NA) |
| Petroleum products | 745 | 2 177 | 822 | 1 658 | 711 | 2 173 | 784 | 1 651 |
| Gasoline | 729 | 1 288 | (NA) | (NA) | 695 | 1 284 | 777 | 1 083 |
| Diesel fuel | 599 | 650 | (NA) | (NA) | 595 | 650 | 555 | 362 |
| LP gas, butane, and propane | 159 | 75 | (NA) | (NA) | 159 | 75 | 230 | 82 |
| Fuel oil | 134 | 34 | (NA) | (NA) | 134 | 34 | | |
| Natural gas | 7 | 8 | (NA) | (NA) | 7 | 8 | 784 | 124 |
| Kerosene, motor oil, and grease | 745 | 123 | (NA) | (NA) | 711 | 122 | | |
| Electricity | 600 | 444 | (NA) | (NA) | 582 | 443 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 121 | 27 | (NA) | (NA) | 121 | 27 | (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 | 369 | 99 888 | 357 | 99 552 | 313 | 57 309 |
| Cropland fertilized, except pasture | 369 | 99 263 | 357 | 98 927 | (NA) | 56 766 |
| Pasture and rangeland fertilized | 10 | 625 | 10 | 625 | (NA) | 543 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 57 | 13 276 | 57 | 13 276 | (NA) | 13 282 |
| Nematodes in crops | 14 | 4 410 | 14 | 4 410 | 2 | (D) |
| Diseases in crops and orchards | 30 | 10 215 | 30 | 10 215 | 3 | 890 |
| Weeds, grass, or brush in crops and pasture | 406 | 121 513 | 389 | 120 857 | (NA) | 76 022 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 1 | (D) | 1 | (D) | 7 | 513 |
| Insect control on livestock and poultry | 294 | (X) | 289 | (X) | 103 | (X) |
| Sanitation and rodent and bird control | 52 | (X) | 52 | (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 | 745 | 803 | 711 | 770 |
| Estimated market value of all machinery and equipment—$1,000 | 39 313 | 25 272 | 39 110 | 25 018 |
| Average per farm—dollars | 52 769 | 31 472 | 55 006 | 32 491 |
| Farms by value group: | | | | |
| $1 to $4,999 | 17 | 69 | 5 | 54 |
| $5,000 to $9,999 | 76 | 87 | 58 | 78 |
| $10,000 to $19,999 | 77 | 166 | 73 | 162 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 85 | 128 | 85 | 124 |
| $30,000 to $49,999 | 153 | 188 | 153 | 187 |
| $50,000 to $69,999 | 149 | 95 | 149 | 95 |
| $70,000 to $99,999 | 76 | 70 | 76 | 70 |
| $100,000 to $199,999 | 90 | | 90 | |
| $200,000 or more | 22 | | 22 | |

| | 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 | 592 | 761 | 277 | 293 | 359 | 468 | 708 | 929 | 436 |
| Motortrucks including pickups | 702 | 1 774 | 376 | 441 | 640 | 1 333 | 736 | 1 671 | 501 |
| Wheel tractors | 700 | 2 276 | 241 | 255 | 667 | 2 021 | 736 | 2 402 | 286 |
| Grain and bean combines, self-propelled only | 522 | 563 | 69 | 71 | 466 | 492 | 417 | 457 | 56 |
| Corn heads for combines | 17 | 18 | 1 | (D) | 16 | (D) | 3 | 3 | 1 |
| Other compickers and picker-shellers | 93 | 93 | 6 | 6 | 87 | 87 | 89 | 92 | 2 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 133 | 174 | 40 | 50 | 104 | 124 | 104 | 118 | 19 |
| Pickup balers | 389 | 430 | 106 | 112 | 307 | 318 | 393 | 401 | 87 |
| Field forage harvesters, shear bar or flywheel type | 181 | 196 | 54 | 54 | 132 | 142 | 207 | 215 | 30 |

## 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 | 105 | (X) | 257 | (X) | 307 | 257 |
| Workers | 802 | (X) | 136 | (X) | 666 | 802 | 962 |
| Farms with— | | | | | | | |
| 1 worker | 111 | 83 | 83 | 87 | 87 | 111 | 133 |
| 2 workers | 72 | 14 | 28 | 71 | 142 | 72 | 45 |
| 3 or 4 workers | 87 | 8 | 25 | 69 | 249 | 87 | 33 |
| 5 to 9 workers | 36 | – | – | 29 | (D) | 36 | 20 |
| 10 workers or more | 1 | – | – | 1 | (D) | 1 | 26 |

# 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 | 612 | (X) | 711 | (X) | 585 | (X) | 682 | (X) |
| Any cattle, hogs, or sheep | 597 | (X) | 708 | (X) | 575 | (X) | 679 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 607 | 14 875 | 724 | 11 138 | 585 | 14 843 | 696 | 11 108 |
| Any cattle, hogs, or sheep $1,000 | 604 | 11 892 | 719 | (NA) | 582 | 11 861 | 691 | 9 392 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 582 | 60 861 | 696 | 78 340 | 561 | 60 583 | 670 | 77 964 |
| Cows and heifers that had calved | 554 | 35 178 | 672 | 47 935 | 536 | 35 022 | 647 | 47 724 |
| Beef cows | 496 | 30 816 | 631 | 43 707 | 481 | 30 683 | 608 | 43 525 |
| Milk cows | 207 | 4 362 | 281 | 4 228 | 201 | 4 339 | 273 | 4 199 |
| Heifers and heifer calves | 506 | 13 228 | (NA) | (NA) | 488 | 13 168 | 522 | 14 447 |
| Steers, steer calves, bulls and bull calves | 541 | 12 455 | (NA) | (NA) | 524 | 12 393 | 585 | 15 793 |
| Sales: | | | | | | | | |
| Cattle and calves | 590 | 33 093 | 702 | 42 438 | 571 | 32 975 | 680 | 42 300 |
| $1,000 | (X) | 9 635 | (X) | (NA) | (X) | 9 610 | (X) | 7 549 |
| Calves | 440 | 18 255 | (NA) | (NA) | 425 | 18 166 | 490 | 21 427 |
| $1,000 | (X) | 4 354 | (X) | (NA) | (X) | 4 339 | (X) | 2 747 |
| Cattle | 437 | 14 838 | (NA) | (NA) | 425 | 14 809 | 565 | 20 873 |
| $1,000 | (X) | 5 281 | (X) | (NA) | (X) | 5 271 | (X) | 4 802 |
| Fattened cattle | 26 | 496 | (NA) | (NA) | 26 | 496 | 73 | 1 965 |
| $1,000 | (X) | 173 | (X) | (NA) | (X) | 173 | (X) | 592 |
| Dairy products $1,000 | 157 | 2 948 | (NA) | (NA) | 155 | (D) | 188 | 1 661 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 196 | 16 082 | 265 | 12 340 | 191 | 15 751 | 259 | 12 299 |
| Used or to be used for breeding | 151 | 2 587 | (NA) | (NA) | 149 | (D) | 214 | 2 497 |
| Other hogs and pigs | 179 | 13 495 | (NA) | (NA) | 174 | (D) | 214 | 9 802 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 168 | 3 448 | 236 | 3 835 | 166 | (D) | 231 | 3 826 |
| Dec. 1 of preceding year and May 31 | 150 | 1 950 | 223 | 2 324 | 148 | (D) | 218 | (D) |
| June 1 and Nov. 30 | 112 | 1 498 | 126 | 1 511 | 111 | (D) | 124 | (D) |
| Sheep and lambs | 38 | 10 785 | 46 | 7 776 | 38 | 10 785 | 44 | (D) |
| Ewes 1 year old or older | 35 | 6 267 | (NA) | (NA) | 35 | 6 267 | 42 | 4 176 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 192 | 794 | 180 | 704 | 187 | 784 | 174 | 687 |
| Sales: | | | | | | | | |
| Hogs and pigs | 204 | 22 622 | 281 | 29 163 | 199 | 22 561 | 273 | 29 081 |
| $1,000 | (X) | 1 709 | (X) | (NA) | (X) | 1 704 | (X) | 1 687 |
| Feeder pigs | 70 | 9 118 | 89 | 9 020 | 69 | (D) | 89 | 9 020 |
| $1,000 | (X) | 318 | (X) | (NA) | (X) | (D) | (X) | 161 |
| Sheep and lambs | 42 | 7 326 | 50 | 5 133 | 42 | 7 326 | 46 | 5 054 |
| Sheep and lambs shorn | 36 | 7 056 | (NA) | (NA) | 36 | 7 056 | 44 | 4 273 |
| Pounds of wool | (X) | 72 862 | (X) | (NA) | (X) | 72 862 | (X) | 49 907 |
| Sheep, lambs, and wool $1,000 | 44 | 548 | (NA) | (NA) | 44 | 548 | 47 | 156 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 27 | 65 | 13 | 26 | 27 | 65 | 12 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 7 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 162 | (X) | 246 | (X) | 154 | (X) | 235 | (X) |
| Chickens 3 months old or older | 148 | 8 348 | 233 | 15 416 | 140 | 8 087 | 223 | 15 155 |
| Hens and pullets of laying age | 146 | 7 965 | 219 | 12 868 | 138 | 7 704 | 211 | 12 688 |
| Pullets 3 months old or older | 9 | 383 | (NA) | (NA) | 9 | 383 | 8 | 104 |
| Pullet chicks and pullets under 3 months old | 4 | (D) | (NA) | (NA) | 4 | (D) | 4 | 290 |
| Broilers and other meat-type chickens | 38 | 4 771 | 46 | 4 887 | 37 | (D) | 42 | 4 675 |
| Turkeys | 9 | 58 | (NA) | (NA) | 8 | (D) | 12 | 169 |
| Turkeys for slaughter | 7 | 40 | (NA) | (NA) | 6 | (D) | 11 | 158 |
| Turkey hens kept for breeding | 7 | 18 | (NA) | (NA) | 6 | (D) | 4 | 11 |
| Other poultry | 15 | (X) | (NA) | (X) | 15 | (X) | 9 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 36 | (X) | 40 | (X) | 34 | (X) | 39 | (X) |
| Chickens 3 months old or older | 23 | 1 764 | 30 | 2 456 | 23 | 1 764 | 30 | 2 456 |
| Hens and pullets of laying age | 22 | (D) | 30 | 2 456 | 22 | (D) | 30 | 2 456 |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Broilers and other meat-type chickens | 20 | 2 411 | 4 | 230 | 20 | 2 411 | 3 | (D) |
| Turkeys | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 4 | (X) | 4 | (X) |
| Poultry and poultry products $1,000 | 77 | 21 | 89 | 48 | 72 | (D) | 84 | 48 |

## 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 | 234 | 16 365 | (X) | 7 | 418 | 232 | (D) | (X) | 7 | 418 |
| | 1974 | 269 | 16 986 | (X) | (NA) | (NA) | 268 | (D) | (X) | 5 | 92 |
| For grain or seed (bushels) | 1978 | 60 | 4 101 | 202 452 | 4 | 319 | 60 | 4 101 | 202 452 | 4 | 319 |
| | 1974 | 27 | 1 581 | 76 527 | (NA) | (NA) | 26 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 194 | 12 176 | 50 299 | 4 | 99 | 192 | (D) | (D) | 4 | 99 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 228 | 14 212 | 47 716 | 4 | (D) |
| For fodder, hogged or grazed | 1978 | 3 | 88 | (X) | – | – | 3 | 88 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 48 | 1 193 | (X) | – | – |
| Sorghums for all purposes | 1978 | 10 | 360 | (X) | – | – | 8 | (D) | (X) | – | – |
| | 1974 | 11 | 400 | (X) | (NA) | (NA) | 11 | 400 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 8 | (D) | 1 466 | – | – | 6 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 138 | 915 | 1 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 69 | 44 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 193 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 543 | 121 246 | 2 439 365 | – | – | 529 | 120 237 | 2 427 411 | – | – |
| | 1974 | 687 | 125 067 | 1 972 475 | (NA) | (NA) | 675 | 124 585 | 1 968 120 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 431 | 33 241 | 1 396 699 | – | – | 428 | 33 166 | 1 395 189 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 516 | 35 413 | 850 218 | 1 | (D) |
| Barley for grain (bushels) | 1978 | 180 | 10 841 | 300 256 | – | – | 179 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 247 | 12 100 | 208 652 | – | – |
| Rye for grain (bushels) | 1978 | 24 | 2 053 | 47 238 | – | – | 23 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 39 | 1 986 | 44 512 | – | – |
| Other small grains for grain | 1978 | 30 | 1 695 | (X) | 1 | (D) | 30 | 1 695 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 63 | 3 776 | (X) | 1 | (D) |
| 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 | 4 | 1 | 70 | – | – | 4 | 1 | 70 | – | – |
| | 1974 | 8 | 3 | 145 | (NA) | (NA) | 8 | 3 | 145 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 561 | 104 040 | 174 476 | 15 | 1 445 | 552 | 103 738 | 174 214 | 15 | 1 445 |
| | 1974 | 688 | 120 990 | 127 188 | (NA) | (NA) | 676 | 120 428 | 126 766 | 17 | 871 |
| Alfalfa hay (tons, dry) | 1978 | 505 | 73 535 | 134 937 | 15 | 1 400 | 501 | 73 478 | 134 870 | 15 | 1 400 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 644 | 79 920 | 91 727 | 16 | 856 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 145 | 7 215 | 10 659 | – | – | 144 | (D) | (D) | – | – |
| Field seed crops | 1978 | 13 | 455 | (X) | – | – | 13 | 455 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 40 | 874 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 13 | 445 | 41 300 | – | – | 13 | 445 | 41 300 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 38 | 813 | 43 666 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 1 | (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 | – | – | (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 | 3 | (Z) | (X) | (NA) | (NA) | 3 | (Z) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | 13 | 3 007 | (X) | (NA) | (NA) | 13 | 3 007 | (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 | 511 | 436 241 | 525 | 440 387 | 488 | 434 533 | 499 | 436 689 |
| Average size of farm | (X) | 854 | (X) | 839 | (X) | 890 | (X) | 875 |
| Approximate land area | (X) | 454 400 | (X) | 454 400 | (X) | 454 400 | (X) | 454 400 |
| Proportion in farms — percent | (X) | 96.0 | (X) | 96.9 | (X) | 95.6 | (X) | 96.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 325 030 | (X) | 186 187 | (X) | 338 431 | (X) | 194 739 | (X) |
| Average per acre — dollars | (X) | 379 | (X) | 222 | (X) | 379 | (X) | 223 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 484 | 352 323 | 496 | 352 924 | 472 | 351 132 | 484 | 351 713 |
| Harvested cropland | 478 | 244 071 | 492 | 255 111 | 468 | 243 538 | 483 | 254 890 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | – | – | 3 | (NA) | – | – | 3 | (NA) |
| 10 to 19 acres | 1 | (D) | 2 | (NA) | 1 | (D) | – | (NA) |
| 20 to 29 acres | 7 | (D) | 4 | (NA) | 5 | (D) | – | (NA) |
| 30 to 49 acres | 7 | 258 | 6 | (NA) | 3 | 106 | 3 | (NA) |
| 50 to 99 acres | 25 | 1 850 | 16 | (NA) | 22 | 1 628 | 16 | (NA) |
| 100 to 199 acres | 68 | 10 020 | 65 | (NA) | 67 | (D) | 65 | (NA) |
| 200 to 499 acres | 177 | 61 303 | 184 | (NA) | 177 | 61 303 | 184 | (NA) |
| 500 to 999 acres | 132 | 87 682 | 166 | (NA) | 132 | 87 682 | 166 | (NA) |
| 1,000 acres or more | 61 | 82 790 | 46 | (NA) | 61 | 82 790 | 46 | (NA) |
| Cropland used only for pasture | 134 | 22 027 | 178 | 20 749 | 129 | (D) | 171 | 20 062 |
| Other cropland | 429 | 86 225 | 431 | 77 064 | 421 | (D) | 428 | 76 761 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 114 | 10 562 | (NA) | (NA) | 113 | (D) | 32 | 2 886 |
| Cropland on which all crops failed | 16 | 929 | (NA) | (NA) | 14 | (D) | 66 | 4 494 |
| Cropland in cultivated summer fallow | 389 | 65 819 | (NA) | (NA) | 384 | 65 638 | 406 | 63 878 |
| Cropland idle | 105 | 8 915 | (NA) | (NA) | 103 | (D) | 86 | 5 503 |
| Total woodland | 83 | 5 435 | 77 | 3 762 | 82 | (D) | 76 | (D) |
| Woodland pastured | 41 | 3 522 | (NA) | (NA) | 40 | (D) | 35 | (D) |
| Woodland not pastured | 55 | 1 913 | (NA) | (NA) | 55 | 1 913 | 52 | 2 345 |
| Other land | 441 | 78 483 | 463 | 83 701 | 425 | (D) | 440 | (D) |
| Pastureland and rangeland, other than cropland and woodland pastured | 260 | 53 364 | (NA) | (NA) | 257 | 53 218 | 229 | 55 217 |
| Land in house lots, ponds, roads, wasteland, etc | 398 | 25 119 | (NA) | (NA) | 383 | (D) | 412 | (D) |
| Pastureland, all types | 340 | 78 913 | (NA) | (NA) | 332 | 78 441 | (NA) | 76 691 |
| Irrigated land | 17 | 2 379 | 7 | 454 | 17 | 2 379 | 7 | 454 |
| Harvested cropland irrigated | 17 | (D) | (NA) | (NA) | 17 | (D) | 7 | 454 |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 349 | 25 591 | (X) | (X) | 345 | 25 440 | (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] | 511 | 21 948 | 525 | 21 202 | 488 | 21 912 | 499 | 21 170 |
| Average per farm — dollars | (X) | 42 950 | (X) | 40 385 | (X) | 44 902 | (X) | 42 425 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 43 | 6 268 | 28 | (NA) | 43 | 6 268 | 28 | (NA) |
| $40,000 to $99,999 | 168 | 10 361 | 165 | (NA) | 168 | 10 361 | 165 | (NA) |
| $20,000 to $39,999 | 122 | 3 623 | 154 | (NA) | 122 | 3 623 | 154 | (NA) |
| $10,000 to $19,999 | 81 | 1 215 | 106 | (NA) | 81 | 1 215 | 106 | (NA) |
| $5,000 to $9,999 | 50 | 361 | 23 | (NA) | 50 | 361 | 23 | (NA) |
| $2,500 to $4,999 | 24 | 84 | 21 | (NA) | 24 | 84 | 21 | (NA) |
| Less than $2,500 (see text) | 23 | 35 | 28 | (NA) | (X) | (X) | 2 | (NA) |
| $2,000 to $2,499 | 7 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 5 | 8 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 7 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 4 | 1 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 457 | 16 245 | 480 | 17 110 | 451 | 16 234 | (NA) | (D) |
| Grains | 452 | 15 547 | (NA) | (NA) | 446 | 15 536 | 469 | 15 301 |
| Commodity Credit Corporation loans | 205 | 2 264 | (NA) | (NA) | 203 | (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 | 126 | 625 | (NA) | (NA) | 126 | 625 | 173 | 785 |
| Vegetables, sweet corn, and melons | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 4 | (D) | (NA) | (NA) | 4 | (D) | 47 | 1 021 |
| Livestock, poultry, and their products | 304 | 5 702 | 380 | 4 092 | 286 | 5 679 | 355 | (D) |
| Poultry and poultry products | 23 | 287 | 36 | 209 | 23 | 287 | 35 | (D) |
| Dairy products | 36 | 1 101 | (NA) | (NA) | 36 | 1 101 | 42 | 539 |
| Cattle and calves | 267 | 3 735 | (NA) | (NA) | 252 | 3 718 | 332 | 2 728 |
| Hogs and pigs | 55 | 449 | (NA) | (NA) | 52 | 444 | 71 | 429 |
| Sheep, lambs, and wool | 29 | 119 | (NA) | (NA) | 27 | (D) | 26 | 59 |
| Other livestock and livestock products (see text) | 15 | 10 | (NA) | (NA) | 14 | (D) | 12 | 98 |

[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 | 511 | 525 | 436 241 | 478 | 433 793 | 244 071 | 17 | 30 699 | 16 055 | 2 379 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 20 | 18 | 21 | – | – | – | – | – | – | – |
| 10 to 49 acres | 7 | 8 | 185 | 3 | 92 | 63 | – | – | – | – |
| 50 to 69 acres | 5 | – | 269 | 5 | 269 | 145 | – | – | – | – |
| 70 to 99 acres | 7 | 9 | 585 | 6 | 495 | 335 | – | – | – | – |
| 100 to 139 acres | 9 | 5 | 1 040 | 6 | 700 | 400 | – | – | – | – |
| 140 to 179 acres | 35 | 20 | 5 527 | 34 | 5 382 | 3 342 | – | – | – | – |
| 180 to 219 acres | 5 | 3 | 977 | 4 | 777 | 495 | – | – | – | – |
| 220 to 259 acres | 8 | 15 | 1 958 | 8 | 1 958 | 1 429 | – | – | – | – |
| 260 to 499 acres | 94 | 108 | 36 352 | 93 | 36 056 | 21 301 | 3 | 1 065 | 381 | 233 |
| 500 to 999 acres | 150 | 180 | 112 109 | 148 | 110 846 | 62 464 | 3 | 2 517 | 1 506 | 275 |
| 1,000 to 1,999 acres | 136 | 134 | 187 344 | 136 | 187 344 | 103 451 | 4 | 6 460 | 2 513 | 626 |
| 2,000 acres or more | 35 | 25 | 89 874 | 35 | 89 874 | 50 646 | 7 | 20 657 | 11 655 | 1 245 |

## 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 | 511 | 436 241 | 525 | 440 387 | 488 | 434 533 | 499 | 436 689 |
| Harvested cropland | 478 | 244 071 | 492 | 255 111 | 468 | 243 538 | 483 | 254 890 |
| Tenure of operator: | | | | | | | | |
| Full owners | 194 | 97 454 | 226 | 116 003 | 177 | 96 296 | 206 | 113 002 |
| Harvested cropland | 168 | 57 157 | (NA) | 65 683 | 162 | 56 913 | (NA) | 65 567 |
| Part owners | 227 | 290 748 | 222 | 279 657 | 226 | (D) | 221 | (D) |
| Harvested cropland | 225 | 160 761 | (NA) | 164 677 | 225 | 160 761 | (NA) | 164 632 |
| Tenants | 90 | 48 039 | 77 | 44 727 | 85 | (D) | 72 | (D) |
| Harvested cropland | 85 | 26 153 | (NA) | 24 751 | 81 | 25 864 | (NA) | 24 691 |
| Type of organization: | | | | | | | | |
| Individual or family | 445 | 368 019 | (NA) | (NA) | 422 | 366 311 | 433 | 370 573 |
| Partnership | 65 | (D) | (NA) | (NA) | 65 | (D) | 64 | (D) |
| Corporation | – | – | (NA) | (NA) | – | – | 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 | 451 | 488 | 441 | 475 |
| Other | 60 | 35 | 47 | 22 |
| Operators by age group: | | | | |
| Under 25 years | 34 | 19 | 31 | 14 |
| 25 to 34 years | 121 | 77 | 115 | 75 |
| 35 to 44 years | 79 | 70 | 74 | 63 |
| 45 to 54 years | 112 | 148 | 109 | 148 |
| 55 to 64 years | 112 | 156 | 109 | 152 |
| 65 years and over | 53 | 53 | 50 | 45 |
| Average age | 45.8 | 49.2 | 46.1 | 49.3 |
| Operators by place of residence: | | | | |
| On farm operated | 378 | 383 | 366 | 371 |
| Not on farm operated | 98 | 73 | 89 | 70 |
| Not reported | 35 | 67 | 33 | 56 |
| Operators reporting days of work off farm: | | | | |
| None | 300 | 261 | 294 | 249 |
| 1 to 49 days | 87 | 58 | 83 | 56 |
| 50 to 99 days | 21 | 14 | 19 | 14 |
| 100 to 149 days | 21 | 17 | 20 | 17 |
| 150 to 199 days | 13 | 3 | 10 | 3 |
| 200 days or more | 44 | 34 | 37 | 28 |

[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 | 175 | 925 | 178 | 825 | 170 | 923 | 172 | 823 |
| Feed for livestock and poultry | 306 | 856 | 315 | 898 | 294 | 852 | 294 | 883 |
| Commercially mixed formula feeds | 98 | 304 | 205 | 507 | 98 | 304 | 198 | 502 |
| Animal health costs | 305 | 105 | (NA) | (NA) | 288 | 103 | 281 | 79 |
| Seeds, bulbs, plants, and trees | 286 | 835 | 288 | 670 | 286 | 835 | 285 | 670 |
| Commercial fertilizer | 419 | 2 181 | 382 | 1 390 | 408 | 2 177 | 381 | (D) |
| Other agricultural chemicals including lime | 429 | 803 | 359 | 306 | 419 | 800 | 359 | 306 |
| Hired farm labor | 263 | 669 | 210 | 427 | 257 | 669 | 204 | 424 |
| Contract labor | 29 | 40 | 12 | 10 | 24 | 38 | 11 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 285 | 375 | 276 | 288 | 274 | 372 | 262 | 287 |
| Energy and petroleum products | 511 | 1 900 | (NA) | (NA) | 489 | 1 889 | (NA) | (NA) |
| Petroleum products | 511 | 1 693 | 525 | 1 313 | 489 | 1 686 | 499 | 1 305 |
| Gasoline | 499 | 752 | (NA) | (NA) | 477 | 748 | 495 | 711 |
| Diesel fuel | 449 | 776 | (NA) | (NA) | 433 | 773 | 421 | 474 |
| LP gas, butane, and propane | 31 | 11 | (NA) | (NA) | 31 | 11 | 37 | 10 |
| Fuel oil | 130 | 49 | (NA) | (NA) | 130 | 49 | 499 | 109 |
| Natural gas | – | – | (NA) | (NA) | – | – | | |
| Kerosene, motor oil, and grease | 511 | 105 | (NA) | (NA) | 489 | 104 | | |
| Electricity | 379 | 205 | (NA) | (NA) | 362 | 202 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 18 | 1 | (NA) | (NA) | 18 | 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 | 419 | 186 961 | 408 | 186 642 | 381 | 157 006 |
| Cropland fertilized, except pasture | 419 | 186 616 | 408 | 186 357 | (NA) | 156 829 |
| Pasture and rangeland fertilized | 17 | 345 | 11 | 285 | (NA) | 177 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 74 | 22 642 | 69 | 22 292 | (NA) | 18 229 |
| Nematodes in crops | – | – | – | – | 1 | (D) |
| Diseases in crops and orchards | 30 | 6 613 | 30 | 6 613 | 3 | (D) |
| Weeds, grass, or brush in crops and pasture | 368 | 172 091 | 368 | 172 091 | (NA) | 119 236 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 5 | 5 | 5 | 5 | 3 | 1 004 |
| Insect control on livestock and poultry | 145 | (X) | 145 | (X) | 51 | (X) |
| Sanitation and rodent and bird control | 102 | (X) | 102 | (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 | 511 | 520 | 489 | 494 |
| $1,000 | 31 511 | 20 818 | 31 330 | 20 531 |
| Average per farm—dollars | 61 665 | 40 035 | 64 070 | 41 561 |
| Farms by value group: | | | | |
| $1 to $4,999 | 20 | 18 | 20 | 12 |
| $5,000 to $9,999 | 35 | 51 | 18 | 44 |
| $10,000 to $19,999 | 80 | 89 | 75 | 79 |

| | 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 | 51 | 86 | 51 | 84 |
| $30,000 to $49,999 | 84 | 121 | 84 | 120 |
| $50,000 to $69,999 | 74 | 85 | 74 | 85 |
| $70,000 to $99,999 | 60 | 70 | 60 | 70 |
| $100,000 to $199,999 | 95 | | 95 | |
| $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 | 467 | 698 | 288 | 327 | 270 | 371 | 493 | 736 | 405 |
| Motortrucks including pickups | 482 | 1 412 | 252 | 325 | 440 | 1 087 | 490 | 1 340 | 339 |
| Wheel tractors | 464 | 1 591 | 185 | 235 | 448 | 1 356 | 489 | 1 597 | 243 |
| Grain and bean combines, self-propelled only | 351 | 407 | 94 | 102 | 262 | 305 | 336 | 379 | 80 |
| Corn heads for combines | 14 | 14 | 14 | 14 | – | – | 3 | 4 | 2 |
| Other cornpickers and picker-shellers | 17 | 18 | 1 | (D) | 16 | (D) | 20 | 20 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 93 | 105 | 24 | 25 | 69 | 80 | 67 | 75 | 15 |
| Pickup balers | 213 | 231 | 71 | 71 | 149 | 160 | 177 | 185 | 56 |
| Field forage harvesters, shear bar or flywheel type | 59 | 59 | 3 | 3 | 56 | 56 | 62 | 65 | 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 | 263 | 81 | (X) | 234 | (X) | 257 | 204 |
| Workers | 824 | (X) | 125 | (X) | 699 | 818 | 484 |
| Farms with— | | | | | | | |
| 1 worker | 81 | 45 | 45 | 94 | 94 | 75 | 105 |
| 2 workers | 65 | 32 | 64 | 33 | 66 | 65 | 38 |
| 3 or 4 workers | 74 | 3 | (D) | 74 | 251 | 74 | 39 |
| 5 to 9 workers | 31 | 1 | (D) | 21 | 116 | 31 | 16 |
| 10 workers or more | 12 | – | – | 12 | 172 | 12 | 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 | 315 | (X) | 364 | (X) | 295 | (X) | 339 | (X) |
| Any cattle, hogs, or sheep | 297 | (X) | 355 | (X) | 279 | (X) | 332 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 304 | 5 702 | 380 | 4 092 | 286 | 5 679 | 355 | 4 062 |
| Any cattle, hogs, or sheep ... $1,000 | 297 | 4 303 | 375 | (NA) | 279 | (D) | 351 | 3 216 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 266 | 21 835 | 343 | 27 602 | 250 | 21 650 | 321 | 26 937 |
| Cows and heifers that had calved | 251 | 9 897 | 317 | 14 290 | 238 | 9 815 | 297 | 13 903 |
| Beef cows | 232 | 8 669 | 298 | 13 289 | 219 | 8 587 | 278 | (D) |
| Milk cows | 52 | 1 228 | 65 | 1 001 | 52 | 1 228 | 63 | (D) |
| Heifers and heifer calves | 233 | 5 597 | (NA) | (NA) | 222 | 5 531 | 247 | 5 388 |
| Steers, steer calves, bulls and bull calves | 249 | 6 341 | (NA) | (NA) | 238 | 6 304 | 290 | 7 646 |
| Sales: | | | | | | | | |
| Cattle and calves | 267 | 11 859 | 354 | 12 758 | 252 | 11 793 | 332 | 12 575 |
| $1,000 | (X) | 3 735 | (X) | (NA) | (X) | 3 718 | (X) | 2 728 |
| Calves | 122 | 3 104 | (NA) | (NA) | 112 | 3 071 | 111 | 3 052 |
| $1,000 | (X) | 724 | (X) | (NA) | (X) | 717 | (X) | 506 |
| Cattle | 225 | 8 755 | (NA) | (NA) | 216 | 8 722 | 300 | 9 523 |
| $1,000 | (X) | 3 011 | (X) | (NA) | (X) | 3 001 | (X) | 2 223 |
| Fattened cattle | 34 | 1 255 | (NA) | (NA) | 32 | (D) | 47 | 1 324 |
| $1,000 | (X) | 526 | (X) | (NA) | (X) | (D) | (X) | 405 |
| Dairy products ... $1,000 | 36 | 1 101 | (NA) | (NA) | 36 | 1 101 | 42 | 539 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 58 | 3 400 | 62 | 2 486 | 55 | 3 351 | 60 | (D) |
| Used or to be used for breeding | 41 | 726 | (NA) | (NA) | 38 | (D) | 32 | (D) |
| Other hogs and pigs | 53 | 2 674 | (NA) | (NA) | 51 | (D) | 58 | 2 206 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 46 | 823 | 48 | 460 | 43 | 808 | 45 | 455 |
| Dec. 1 of preceding year and May 31 | 34 | 403 | 38 | 265 | 32 | (D) | 37 | (D) |
| June 1 and Nov. 30 | 30 | 420 | 27 | 195 | 29 | (D) | 25 | (D) |
| Sheep and lambs | 29 | 1 728 | 31 | 2 185 | 27 | (D) | 27 | 2 091 |
| Ewes 1 year old or older | 28 | 1 226 | (NA) | (NA) | 26 | (D) | 24 | 1 372 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 73 | 290 | 70 | 247 | 66 | 253 | 67 | 237 |
| Sales: | | | | | | | | |
| Hogs and pigs | 55 | 6 855 | 74 | 6 491 | 52 | 6 779 | 71 | 6 468 |
| $1,000 | (X) | 449 | (X) | (NA) | (X) | 444 | (X) | 429 |
| Feeder pigs | 21 | 4 464 | 14 | 1 190 | 19 | (D) | 14 | 1 190 |
| $1,000 | (X) | 209 | (X) | (NA) | (X) | (D) | (X) | 24 |
| Sheep and lambs | 29 | 1 999 | 30 | 1 852 | 27 | (D) | 26 | 1 826 |
| Sheep and lambs shorn | 28 | 1 403 | (NA) | (NA) | 26 | (D) | 25 | 1 622 |
| Pounds of wool | (X) | 13 155 | (X) | (NA) | (X) | (D) | (X) | 15 191 |
| Sheep, lambs, and wool ... $1,000 | 29 | 119 | (NA) | (NA) | 27 | (D) | 26 | 59 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 14 | 38 | 12 | 29 | 13 | (D) | 11 | (D) |
| $1,000 | (X) | 9 | (X) | (NA) | (X) | (D) | (X) | 6 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 36 | (X) | 57 | (X) | 33 | (X) | 55 | (X) |
| Chickens 3 months old or older | 32 | (D) | 49 | 14 241 | 31 | (D) | 47 | (D) |
| Hens and pullets of laying age | 32 | (D) | 49 | 14 132 | 31 | (D) | 47 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 62 |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Broilers and other meat-type chickens | 7 | 567 | 16 | 1 110 | 6 | (D) | 16 | 1 110 |
| Turkeys | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 7 | (X) | (NA) | (X) | 4 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 16 | (X) | 20 | (X) | 16 | (X) | 20 | (X) |
| Chickens 3 months old or older | 9 | (D) | 7 | 6 020 | 9 | (D) | 7 | 6 020 |
| Hens and pullets of laying age | 9 | (D) | 7 | 5 970 | 9 | (D) | 7 | 5 970 |
| 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 | 6 | 572 | 10 | 1 175 | 6 | 572 | 10 | 1 175 |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 17 038 |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 17 038 |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 1 | (X) |
| Poultry and poultry products ... $1,000 | 23 | 287 | 36 | 209 | 23 | 287 | 35 | (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 | 71 | 3 841 | (X) | 12 | 801 | 71 | 3 841 | (X) | 12 | 801 |
| | 1974 | 85 | 3 515 | (X) | (NA) | (NA) | 85 | 3 515 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 7 | 819 | 58 325 | 2 | (D) | 7 | 819 | 58 325 | 2 | (D) |
| | 1974 | 7 | 136 | 4 069 | (NA) | (NA) | 7 | 136 | 4 069 | – | – |
| For silage or green chop (tons, green) | 1978 | 66 | 3 022 | 26 746 | 10 | (D) | 66 | 3 022 | 26 746 | 10 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 76 | 3 343 | 23 033 | 2 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 36 | (X) | – | – |
| Sorghums for all purposes | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 5 | 181 | (X) | (NA) | (NA) | 5 | 181 | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (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 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | (D) | 154 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 443 | 107 044 | 2 942 941 | 1 | (D) | 438 | 106 720 | 2 935 669 | 1 | (D) |
| | 1974 | 467 | 130 176 | 2 694 560 | (NA) | (NA) | 467 | 130 176 | 2 694 560 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 177 | 10 720 | 467 105 | 2 | (D) | 176 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 234 | 15 435 | 536 756 | – | – |
| Barley for grain (bushels) | 1978 | 330 | 46 101 | 1 888 668 | – | – | 329 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 291 | 40 693 | 1 213 267 | 1 | (D) |
| Rye for grain (bushels) | 1978 | 5 | 320 | 10 140 | – | – | 5 | 320 | 10 140 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 224 | 4 690 | – | – |
| Other small grains for grain | 1978 | 73 | 4 560 | (X) | – | – | 72 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 235 | 21 642 | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | 5 | 265 | 4 550 | 1 | (D) | 5 | 265 | 4 550 | 1 | (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 | 4 | 216 | 30 116 | 3 | (D) | 4 | 216 | 30 116 | 3 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 306 | 32 198 | 49 031 | 13 | 793 | 300 | 32 048 | 48 914 | 13 | 793 |
| | 1974 | 350 | 36 640 | 54 559 | (NA) | (NA) | 341 | 36 435 | 54 205 | 2 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 234 | 17 139 | 29 708 | 12 | 668 | 230 | 17 036 | 29 643 | 12 | 668 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 277 | 20 854 | 35 644 | 2 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 85 | 3 509 | 5 168 | – | – | 85 | 3 509 | 5 168 | – | – |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 11 | 340 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 184 | 4 400 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| All vegetables harvested for sale (see text) | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 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 | 3 | (D) | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (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 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 201 | 42 879 | (X) | (NA) | (NA) | 201 | 42 879 | (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 | 548 | 769 146 | 609 | 757 540 | 527 | 766 399 | 594 | 755 665 |
| Average size of farm | (X) | 1 404 | (X) | 1 244 | (X) | 1 454 | (X) | 1 272 |
| Approximate land area | (X) | 725 760 | (X) | 725 760 | (X) | 725 760 | (X) | 725 760 |
| Proportion in farms, percent | (X) | 106.0 | (X) | 104.4 | (X) | 105.6 | (X) | 104.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 364 799 | (X) | 237 429 | (X) | 378 630 | (X) | 242 667 | (X) |
| Average per acre, dollars | (X) | 259 | (X) | 191 | (X) | 259 | (X) | 191 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 532 | 594 107 | 584 | 599 721 | 513 | 591 892 | 575 | 597 958 |
| Harvested cropland | 523 | 314 168 | 575 | 332 501 | 506 | 313 285 | 572 | 332 403 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 3 | 7 | – | (NA) | – | – | – | (NA) |
| 10 to 19 acres | 4 | (D) | – | (NA) | 3 | (D) | – | (NA) |
| 20 to 29 acres | 2 | (D) | 1 | (NA) | 1 | (D) | – | (NA) |
| 30 to 49 acres | 9 | 364 | 6 | (NA) | 6 | 252 | 4 | (NA) |
| 50 to 99 acres | 28 | 2 163 | 42 | (NA) | 20 | 1 577 | 42 | (NA) |
| 100 to 199 acres | 49 | 7 119 | 65 | (NA) | 48 | (D) | 65 | (NA) |
| 200 to 499 acres | 189 | 66 883 | 197 | (NA) | 189 | 66 883 | 197 | (NA) |
| 500 to 999 acres | 172 | 122 265 | 196 | (NA) | 172 | 122 265 | 196 | (NA) |
| 1,000 acres or more | 67 | 115 260 | 68 | (NA) | 67 | 115 260 | 68 | (NA) |
| Cropland used only for pasture | 142 | 38 068 | 200 | 55 916 | 138 | 37 755 | 194 | (D) |
| Other cropland | 487 | 241 871 | 503 | 211 304 | 477 | 240 852 | 502 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 85 | 8 896 | (NA) | (NA) | 82 | (D) | 42 | 9 866 |
| Cropland on which all crops failed | 33 | 5 641 | (NA) | (NA) | 33 | 5 641 | 37 | (D) |
| Cropland in cultivated summer fallow | 466 | 205 809 | (NA) | (NA) | 457 | 204 886 | 454 | 186 637 |
| Cropland idle | 139 | 21 525 | (NA) | (NA) | 138 | (D) | 66 | 9 127 |
| Total woodland | 11 | 2 574 | 8 | 1 657 | 11 | 2 574 | 8 | 1 657 |
| Woodland pastured | 5 | (D) | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Woodland not pastured | 7 | (D) | (NA) | (NA) | 7 | (D) | 8 | (D) |
| Other land | 457 | 172 465 | 466 | 156 162 | 443 | 171 933 | 457 | 156 050 |
| Pastureland and rangeland, other than cropland and woodland pastured | 314 | (D) | (NA) | (NA) | 309 | (D) | 308 | 133 704 |
| Land in house lots, ponds, roads, wasteland, etc | 358 | (D) | (NA) | (NA) | 348 | (D) | 381 | 22 346 |
| Pastureland, all types | 393 | 186 636 | (NA) | (NA) | 385 | 185 878 | (NA) | 188 867 |
| Irrigated land | 10 | 1 117 | 8 | 293 | 7 | 1 086 | 7 | (D) |
| Harvested cropland irrigated | 9 | (D) | (NA) | (NA) | 6 | (D) | 7 | (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 | 385 | 38 701 | (X) | (X) | 375 | 38 471 | (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] | 548 | 24 581 | 609 | 29 553 | 527 | 24 546 | 594 | 29 533 |
| Average per farm, dollars | (X) | 44 856 | (X) | 48 527 | (X) | 46 578 | (X) | 49 719 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 34 | 7 372 | 55 | (NA) | 34 | 7 372 | 55 | (NA) |
| $40,000 to $99,999 | 187 | 11 359 | 196 | (NA) | 187 | 11 359 | 196 | (NA) |
| $20,000 to $39,999 | 152 | 4 290 | 185 | (NA) | 152 | 4 290 | 185 | (NA) |
| $10,000 to $19,999 | 69 | 1 035 | 74 | (NA) | 69 | 1 035 | 74 | (NA) |
| $5,000 to $9,999 | 48 | 348 | 63 | (NA) | 48 | 348 | 63 | (NA) |
| $2,500 to $4,999 | 37 | 142 | 20 | (NA) | 37 | 142 | 20 | (NA) |
| Less than $2,500 (see text) | 21 | 35 | 16 | (NA) | (X) | (X) | 1 | (NA) |
| $2,000 to $2,499 | 8 | 17 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 7 | 12 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 4 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 512 | 17 131 | 569 | 22 736 | 498 | 17 108 | (NA) | 22 731 |
| Grains | 502 | 15 861 | (NA) | (NA) | 491 | 15 843 | 560 | 21 653 |
| Commodity Credit Corporation loans | 196 | 2 837 | (NA) | (NA) | 195 | (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 | 179 | 1 264 | (NA) | (NA) | 178 | (D) | 174 | 1 067 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 1 | (D) | – | – | – | – | – | – |
| Other crops | 2 | (D) | (NA) | (NA) | 1 | (D) | 3 | 11 |
| Livestock, poultry, and their products | 358 | 7 450 | 428 | 6 816 | 351 | 7 438 | 417 | 6 802 |
| Poultry and poultry products | 28 | 8 | 38 | 16 | 26 | (D) | 38 | 16 |
| Dairy products | 67 | 1 587 | (NA) | (NA) | 66 | (D) | 78 | 1 162 |
| Cattle and calves | 330 | 4 556 | (NA) | (NA) | 323 | 4 545 | 402 | 4 458 |
| Hogs and pigs | 74 | 1 094 | (NA) | (NA) | 74 | 1 094 | 123 | 1 091 |
| Sheep, lambs, and wool | 14 | 55 | (NA) | (NA) | 14 | 55 | 10 | 17 |
| Other livestock and livestock products (see text) | 10 | 151 | (NA) | (NA) | 10 | 151 | 11 | 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 | 548 | 609 | 769 146 | 523 | 765 206 | 314 168 | 10 | 17 543 | 7 388 | 1 117 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 13 | 17 | 14 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 8 | 7 | (D) | 6 | (D) | (D) | 3 | (D) | (D) | (D) |
| 50 to 69 acres | 2 | 1 | (D) | 1 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 6 | 10 | 494 | 4 | 334 | 182 | – | – | – | – |
| 100 to 139 acres | 5 | 5 | 554 | 3 | 314 | 82 | – | – | – | – |
| 140 to 179 acres | 19 | 41 | 3 023 | 18 | 2 858 | 1 694 | – | – | – | – |
| 180 to 219 acres | 6 | 5 | 1 177 | 5 | 976 | 294 | – | – | – | – |
| 220 to 259 acres | 4 | 5 | 938 | 4 | 938 | 317 | – | – | – | – |
| 260 to 499 acres | 54 | 61 | 20 486 | 53 | 20 006 | 8 489 | – | – | – | – |
| 500 to 999 acres | 134 | 147 | 104 254 | 133 | 103 704 | 45 323 | 3 | 2 880 | 1 259 | 909 |
| 1,000 to 1,999 acres | 196 | 211 | 284 828 | 194 | 282 788 | 117 530 | – | – | – | – |
| 2,000 acres or more | 101 | 99 | 353 082 | 101 | 353 082 | 140 093 | 3 | 14 611 | 6 098 | 166 |

## 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 | 548 | 769 146 | 609 | 757 540 | 527 | 766 399 | 594 | 755 665 |
| Harvested cropland | 523 | 314 168 | 575 | 332 501 | 506 | 313 285 | 572 | 332 403 |
| Tenure of operator: | | | | | | | | |
| Full owners | 148 | 121 732 | 219 | 168 542 | 135 | 120 199 | 206 | 167 948 |
| Harvested cropland | 127 | 46 306 | (NA) | 73 541 | 118 | 45 894 | (NA) | 73 443 |
| Part owners | 302 | 563 411 | 316 | 533 220 | 300 | (D) | 315 | (D) |
| Harvested cropland | 301 | 232 014 | (NA) | 234 168 | 299 | (D) | (NA) | 234 168 |
| Tenants | 98 | 84 003 | 74 | 55 778 | 92 | (D) | 73 | (D) |
| Harvested cropland | 95 | 35 848 | (NA) | 24 792 | 89 | (D) | (NA) | 24 792 |
| Type of organization: | | | | | | | | |
| Individual or family | 479 | 669 170 | (NA) | (NA) | 460 | 666 833 | 538 | 662 511 |
| Partnership | 67 | (D) | (NA) | (NA) | 65 | (D) | 55 | (D) |
| Corporation | 1 | (D) | (NA) | (NA) | 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 | | | 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 | 484 | 564 | 474 | 551 | On farm operated | 381 | 393 | 369 | 388 |
| Other | 64 | 44 | 53 | 42 | Not on farm operated | 106 | 104 | 100 | 99 |
| Operators by age group: | | | | | Not reported | 61 | 111 | 58 | 106 |
| Under 25 years | 28 | 31 | 26 | 28 | Operators reporting days of work off farm: | | | | |
| 25 to 34 years | 91 | 80 | 88 | 80 | None | 352 | 337 | 345 | 332 |
| 35 to 44 years | 100 | 101 | 98 | 101 | 1 to 49 days | 64 | 50 | 61 | 48 |
| 45 to 54 years | 154 | 152 | 151 | 144 | 50 to 99 days | 22 | 9 | 18 | 9 |
| 55 to 64 years | 127 | 176 | 119 | 173 | 100 to 149 days | 9 | 18 | 9 | 18 |
| 65 years and over | 48 | 68 | 45 | 67 | 150 to 199 days | 16 | 12 | 14 | 12 |
| Average age | 46.7 | 49.1 | 46.6 | 49.1 | 200 days or more | 56 | 45 | 51 | 43 |

[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 | 235 | 1 679 | 237 | 1 651 | 235 | 1 679 | 230 | 1 650 |
| Feed for livestock and poultry | 296 | 768 | 359 | 1 080 | 296 | 768 | 348 | 1 074 |
| Commercially mixed formula feeds | 95 | 229 | 227 | 409 | 95 | 229 | 224 | 408 |
| Animal health costs | 297 | 92 | (NA) | (NA) | 297 | 92 | 296 | 97 |
| Seeds, bulbs, plants, and trees | 281 | 653 | 275 | 565 | 260 | 649 | 272 | 564 |
| Commercial fertilizer | 440 | 2 515 | 367 | 932 | 422 | 2 504 | 366 | (D) |
| Other agricultural chemicals including lime | 420 | 1 063 | 375 | 692 | 415 | 1 062 | 370 | 691 |
| Hired farm labor | 225 | 928 | 223 | 700 | 216 | 927 | 222 | (D) |
| Contract labor | 37 | 79 | 23 | 30 | 37 | 79 | 23 | 30 |
| Customwork, machine hire, and rental of machinery and equipment | 289 | 744 | 329 | 588 | 280 | 727 | 326 | 587 |
| Energy and petroleum products | 551 | 2 171 | (NA) | (NA) | 529 | 2 161 | (NA) | (NA) |
| Petroleum products | 551 | 1 912 | 601 | 1 709 | 529 | 1 904 | 592 | 1 707 |
| Gasoline | 540 | 886 | (NA) | (NA) | 518 | 882 | 576 | 913 |
| Diesel fuel | 498 | 761 | (NA) | (NA) | 480 | 758 | 513 | 617 |
| LP gas, butane, and propane | 177 | 91 | (NA) | (NA) | 177 | 91 | 143 | 51 |
| Fuel oil | 86 | 35 | (NA) | (NA) | 86 | 35 | | |
| Natural gas | 25 | 11 | (NA) | (NA) | 25 | 11 | 592 | 126 |
| Kerosene, motor oil, and grease | 551 | 128 | (NA) | (NA) | 529 | 128 | | |
| Electricity | 432 | 254 | (NA) | (NA) | 423 | 251 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 36 | 5 | (NA) | (NA) | 32 | 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 | 434 | 209 283 | 416 | 208 561 | 366 | 144 060 |
| Cropland fertilized, except pasture | 433 | 206 053 | 415 | 205 331 | (NA) | 143 594 |
| Pasture and rangeland fertilized | 23 | 3 230 | 23 | 3 230 | (NA) | 466 |
| Lime | 5 | 15 | 5 | 15 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 71 | 28 194 | 71 | 28 194 | (NA) | 28 170 |
| Nematodes in crops | 9 | 5 470 | 9 | 5 470 | 1 | (D) |
| Diseases in crops and orchards | 27 | 12 238 | 27 | 12 238 | 16 | 7 279 |
| Weeds, grass, or brush in crops and pasture | 342 | 182 212 | 337 | 182 082 | (NA) | (D) |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 18 | 3 045 | 18 | 3 045 | 4 | 2 760 |
| Insect control on livestock and poultry | 192 | (X) | 188 | (X) | 54 | (X) |
| Sanitation and rodent and bird control | 48 | (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 | 551 | 571 | 529 | 563 |
| $1,000 | 37 236 | 25 492 | 37 098 | 25 424 |
| Average per farm ... dollars | 67 580 | 44 644 | 70 128 | 45 158 |
| Farms by value group: | | | | |
| $1 to $4,999 | 38 | 27 | 34 | 23 |
| $5,000 to $9,999 | 49 | 38 | 31 | 37 |
| $10,000 to $19,999 | 43 | 86 | 43 | 84 |

| | 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 | 87 | 78 | 87 | 77 |
| $30,000 to $49,999 | 60 | 144 | 60 | 144 |
| $50,000 to $69,999 | 46 | 99 | 46 | 99 |
| $70,000 to $99,999 | 82 | | 82 | |
| $100,000 to $199,999 | 118 | 99 | 118 | 99 |
| $200,000 or more | 28 | | 28 | |

| | 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 | 515 | 815 | 305 | 381 | 331 | 434 | 524 | 743 | 421 |
| Motortrucks including pickups | 522 | 1 542 | 295 | 495 | 462 | 1 047 | 529 | 1 566 | 478 |
| Wheel tractors | 513 | 1 573 | 234 | 316 | 489 | 1 257 | 514 | 1 590 | 348 |
| Grain and bean combines, self-propelled only | 334 | 421 | 76 | 86 | 268 | 335 | 358 | 420 | 105 |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | 1 |
| Other corn pickers and picker-shellers | 15 | 20 | 1 | (D) | 14 | (D) | 15 | 17 | 1 |
| Cotton pickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 107 | 111 | 21 | 21 | 86 | 90 | 96 | 112 | 39 |
| Pickup balers | 231 | 273 | 88 | 89 | 174 | 184 | 239 | 261 | 78 |
| Field forage harvesters, shear bar or flywheel type | 73 | 79 | 6 | 6 | 67 | 73 | 77 | 86 | 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 | 225 | 105 | (X) | 156 | (X) | 216 | 222 |
| Workers | 507 | (X) | 192 | (X) | 315 | 480 | 679 |
| Farms with— | | | | | | | |
| 1 worker | 74 | 63 | 63 | 62 | 62 | 74 | 108 |
| 2 workers | 79 | 19 | 38 | 51 | 102 | 79 | 42 |
| 3 or 4 workers | 62 | 21 | (D) | 35 | 107 | 53 | 43 |
| 5 to 9 workers | 8 | 1 | (D) | 8 | 44 | 8 | 24 |
| 10 workers or more | 2 | 1 | (D) | – | – | 2 | 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 | 354 | (X) | 413 | (X) | 346 | (X) | 409 | (X) |
| Any cattle, hogs, or sheep | 338 | (X) | 408 | (X) | 331 | (X) | 404 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 358 | 7 450 | 428 | 6 816 | 351 | 7 438 | 417 | 6 802 |
| Any cattle, hogs, or sheep ... $1,000 | 350 | 5 704 | 425 | (NA) | 343 | 5 693 | 414 | 5 566 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 320 | 26 206 | 399 | 39 332 | 313 | 26 114 | 396 | 39 306 |
| Cows and heifers that had calved | 307 | 14 200 | 383 | 23 275 | 300 | 14 153 | 381 | (D) |
| Beef cows | 258 | 11 924 | 344 | 20 957 | 252 | (D) | 342 | (D) |
| Milk cows | 90 | 2 276 | 129 | 2 318 | 88 | (D) | 129 | 2 318 |
| Heifers and heifer calves | 279 | 5 991 | (NA) | (NA) | 274 | 5 972 | 284 | (D) |
| Steers, steer calves, bulls and bull calves | 289 | 6 015 | (NA) | (NA) | 283 | 5 989 | 314 | 8 754 |
| Sales: | | | | | | | | |
| Cattle and calves | 330 | 14 729 | 410 | 21 914 | 323 | 14 687 | 402 | 21 819 |
| $1,000 | (X) | 4 556 | (X) | (NA) | (X) | 4 545 | (X) | 4 458 |
| Calves | 207 | 7 150 | (NA) | (NA) | 201 | 7 116 | 238 | 8 913 |
| $1,000 | (X) | 1 919 | (X) | (NA) | (X) | 1 911 | (X) | 1 237 |
| Cattle | 248 | 7 579 | (NA) | (NA) | 244 | 7 571 | 326 | 12 906 |
| $1,000 | (X) | 2 636 | (X) | (NA) | (X) | 2 634 | (X) | 3 222 |
| Fattened cattle | 24 | 605 | (NA) | (NA) | 22 | (D) | 46 | 2 267 |
| $1,000 | (X) | 201 | (X) | (NA) | (X) | (D) | (X) | 689 |
| Dairy products ... $1,000 | 67 | 1 587 | (NA) | (NA) | 66 | (D) | 78 | 1 162 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 68 | 8 427 | 108 | 9 049 | 67 | (D) | 106 | (D) |
| Used or to be used for breeding | 45 | 1 127 | (NA) | (NA) | 45 | 1 127 | 70 | (D) |
| Other hogs and pigs | 64 | 7 300 | (NA) | (NA) | 63 | (D) | 100 | 8 044 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 46 | 1 310 | 85 | 1 238 | 46 | 1 310 | 84 | (D) |
| Dec. 1 of preceding year and May 31 | 36 | 638 | 78 | 946 | 36 | 638 | 78 | 946 |
| June 1 and Nov. 30 | 40 | 672 | 31 | 292 | 40 | 672 | 30 | (D) |
| Sheep and lambs | 10 | 873 | 8 | 764 | 10 | 873 | 8 | 764 |
| Ewes 1 year old or older | 10 | 631 | (NA) | (NA) | 10 | 631 | 7 | 544 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 52 | 142 | 61 | 196 | 49 | 137 | 59 | (D) |
| Sales: | | | | | | | | |
| Hogs and pigs | 74 | 13 534 | 127 | 18 560 | 74 | 13 534 | 123 | 18 439 |
| $1,000 | (X) | 1 094 | (X) | (NA) | (X) | 1 094 | (X) | 1 091 |
| Feeder pigs | 21 | 2 698 | 33 | 3 380 | 21 | 2 698 | 33 | 3 380 |
| $1,000 | (X) | 106 | (X) | (NA) | (X) | 106 | (X) | 70 |
| Sheep and lambs | 13 | 919 | 10 | 765 | 13 | 919 | 10 | 765 |
| Sheep and lambs shorn | 13 | 949 | (NA) | (NA) | 13 | 949 | 7 | 531 |
| Pounds of wool | (X) | 11 248 | (X) | (NA) | (X) | 11 248 | (X) | 5 903 |
| Sheep, lambs, and wool ... $1,000 | 14 | 55 | (NA) | (NA) | 14 | 55 | 10 | 17 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 8 | 12 | 8 | 10 | 8 | 12 | 8 | 10 |
| $1,000 | (X) | 3 | (X) | (NA) | (X) | 3 | (X) | 2 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 80 | (X) | 101 | (X) | 77 | (X) | 101 | (X) |
| Chickens 3 months old or older | 75 | 3 631 | 90 | 5 437 | 72 | 3 461 | 90 | 5 437 |
| Hens and pullets of laying age | 74 | 3 264 | 90 | 5 034 | 71 | (D) | 90 | 5 034 |
| Pullets 3 months old or older | 5 | 367 | (NA) | (NA) | 4 | (D) | 4 | 270 |
| Pullet chicks and pullets under 3 months old | 5 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 23 | 1 988 | 26 | 2 579 | 21 | (D) | 26 | 2 579 |
| Turkeys | 7 | 55 | (NA) | (NA) | 7 | 55 | 10 | 158 |
| Turkeys for slaughter | 6 | 44 | (NA) | (NA) | 6 | 44 | 9 | 138 |
| Turkey hens kept for breeding | 4 | 11 | (NA) | (NA) | 4 | 11 | 6 | 20 |
| Other poultry | 8 | (X) | (NA) | (X) | 7 | (X) | 6 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 15 | (X) | 18 | (X) | 14 | (X) | 18 | (X) |
| Chickens 3 months old or older | 4 | 310 | 11 | 710 | 4 | 310 | 11 | 710 |
| Hens and pullets of laying age | 4 | 310 | 11 | 655 | 4 | 310 | 11 | (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 | 6 | 615 | 3 | 520 | 6 | 615 | 3 | 520 |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 26 |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 26 |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 4 | (X) | 2 | (X) |
| Poultry and poultry products ... $1,000 | 28 | 8 | 38 | 16 | 26 | (D) | 38 | 16 |

# 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 | 38 | 3 749 | (X) | 1 | (D) | 38 | 3 749 | (X) | 1 | (D) |
| | 1974 | 44 | 2 197 | (X) | (NA) | (NA) | 44 | 2 197 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 7 | (D) | 19 401 | – | – | 7 | (D) | 19 401 | – | – |
| | 1974 | 3 | 55 | 1 850 | (NA) | (NA) | 3 | 55 | 1 850 | – | – |
| For silage or green chop (tons, green) | 1978 | 33 | 2 859 | 45 697 | 1 | (D) | 33 | 2 859 | 45 697 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 38 | 1 935 | 8 862 | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 207 | (X) | – | – |
| Sorghums for all purposes | 1978 | 7 | 1 054 | (X) | – | – | 7 | 1 054 | (X) | – | – |
| | 1974 | 5 | 356 | (X) | (NA) | (NA) | 5 | 356 | (X) | – | – |
| 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) | (D) | – | – | 5 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | (D) | 258 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 494 | 219 882 | 5 738 014 | 3 | (D) | 483 | 219 134 | 5 723 060 | 3 | (D) |
| | 1974 | 554 | 217 726 | 5 148 426 | (NA) | (NA) | 552 | (D) | (D) | 2 | (D) |
| Oats for grain (bushels) | 1978 | 216 | 14 361 | 716 876 | – | – | 216 | 14 361 | 716 876 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 287 | 20 504 | 693 649 | – | – |
| Barley for grain (bushels) | 1978 | 130 | 11 180 | 415 911 | – | – | 129 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 177 | 15 220 | 453 041 | – | – |
| Rye for grain (bushels) | 1978 | 24 | 2 331 | 61 166 | – | – | 22 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 26 | 3 372 | 91 887 | – | – |
| Other small grains for grain | 1978 | 50 | 6 988 | (X) | – | – | 50 | 6 988 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 108 | 14 040 | (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 | 4 | (D) | (D) | 1 | (D) | 3 | (D) | (D) | – | – |
| | 1974 | 7 | 7 | 414 | (NA) | (NA) | 6 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 369 | 48 059 | 84 037 | 4 | 168 | 363 | 47 966 | 83 903 | 3 | (D) |
| | 1974 | 392 | 60 403 | 73 641 | (NA) | (NA) | 390 | (D) | (D) | 5 | 164 |
| Alfalfa hay (tons, dry) | 1978 | 314 | 34 655 | 66 183 | 4 | 168 | 310 | 34 600 | 66 089 | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 346 | 38 497 | 50 747 | 4 | 78 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 90 | 5 229 | 7 212 | – | – | 89 | (D) | (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) | (D) | – | – |
| 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) | – | – | (X) | – | – |
| Sweet corn | 1978 | 2 | (D) | (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 | – | – | (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 | 3 | (Z) | (X) | – | – | 3 | (Z) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 3 | (Z) | 1 440 | – | – | 3 | (Z) | 1 440 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| Other crops | 1978 | 28 | 12 577 | (X) | (NA) | (NA) | 28 | 12 577 | (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 | 594 | 744 453 | 626 | 787 900 | 559 | 737 849 | 595 | 777 143 |
| Average size of farm | (X) | 1 253 | (X) | 1 259 | (X) | 1 320 | (X) | 1 306 |
| Approximate land area | (X) | 869 120 | (X) | 869 120 | (X) | 869 120 | (X) | 869 120 |
| Proportion in farms — percent | (X) | 85.7 | (X) | 90.7 | (X) | 84.9 | (X) | 89.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 253 650 | (X) | 150 741 | (X) | 266 823 | (X) | 156 099 | (X) |
| Average per acre — dollars | (X) | 212 | (X) | 120 | (X) | 210 | (X) | 120 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 569 | 417 280 | 592 | 469 054 | 537 | 412 058 | 577 | 465 827 |
| Harvested cropland | 552 | 299 913 | 585 | 333 033 | 527 | 298 177 | 577 | 332 692 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 4 | 28 | 3 | (NA) | 3 | (D) | 2 | (NA) |
| 10 to 19 acres | 4 | 50 | 2 | (NA) | 2 | (D) | 2 | (NA) |
| 20 to 29 acres | 5 | 115 | 5 | (NA) | – | – | 2 | (NA) |
| 30 to 49 acres | 15 | 614 | 4 | (NA) | 13 | (D) | 4 | (NA) |
| 50 to 99 acres | 29 | 2 219 | 26 | (NA) | 20 | 1 534 | 22 | (NA) |
| 100 to 199 acres | 51 | 7 422 | 57 | (NA) | 47 | 6 984 | 57 | (NA) |
| 200 to 499 acres | 182 | 61 474 | 200 | (NA) | 180 | (D) | 200 | (NA) |
| 500 to 999 acres | 186 | 125 695 | 219 | (NA) | 186 | 125 695 | 219 | (NA) |
| 1,000 acres or more | 76 | 102 296 | 69 | (NA) | 76 | 102 296 | 69 | (NA) |
| Cropland used only for pasture | 174 | 52 001 | 244 | 80 523 | 160 | (D) | 239 | 79 587 |
| Other cropland | 383 | 65 366 | 361 | 55 498 | 373 | (D) | 352 | 53 548 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 88 | 8 721 | (NA) | (NA) | 83 | 8 598 | 14 | 1 365 |
| Cropland on which all crops failed | 24 | 2 116 | (NA) | (NA) | 24 | 2 116 | 71 | 7 647 |
| Cropland in cultivated summer fallow | 301 | 43 355 | (NA) | (NA) | 296 | 42 988 | 288 | 41 359 |
| Cropland idle | 92 | 11 174 | (NA) | (NA) | 89 | (D) | 45 | 3 177 |
| Total woodland | 20 | 2 571 | 14 | 1 138 | 18 | (D) | 14 | 1 138 |
| Woodland pastured | 9 | 1 986 | (NA) | (NA) | 7 | (D) | 8 | 88 |
| Woodland not pastured | 12 | 585 | (NA) | (NA) | 12 | 585 | 7 | 1 050 |
| Other land | 508 | 324 602 | 522 | 317 708 | 492 | (D) | 495 | 310 178 |
| Pastureland and rangeland, other than cropland and woodland pastured | 403 | 290 987 | (NA) | (NA) | 390 | 289 851 | 398 | 281 738 |
| Land in house lots, ponds, roads, wasteland, etc | 384 | 33 615 | (NA) | (NA) | 377 | (D) | 403 | 28 440 |
| Pastureland, all types | 486 | 344 974 | (NA) | (NA) | 461 | 340 812 | (NA) | 361 413 |
| Irrigated land | 21 | 6 100 | 9 | 1 592 | 21 | 6 100 | 9 | 1 592 |
| Harvested cropland irrigated | 20 | 5 936 | (NA) | (NA) | 20 | 5 936 | 9 | 1 592 |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | – |
| Other land irrigated | 4 | (D) | (NA) | (NA) | 4 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 345 | 24 006 | (X) | (X) | 338 | 23 918 | (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] | 594 | 23 885 | 626 | 18 292 | 559 | 23 837 | 595 | 18 239 |
| Average per farm — dollars | (X) | 40 210 | (X) | 29 220 | (X) | 42 642 | (X) | 30 654 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 33 | 6 363 | 22 | (NA) | 33 | 6 363 | 22 | (NA) |
| $40,000 to $99,999 | 168 | 10 226 | 122 | (NA) | 168 | 10 226 | 122 | (NA) |
| $20,000 to $39,999 | 171 | 5 127 | 187 | (NA) | 171 | 5 127 | 187 | (NA) |
| $10,000 to $19,999 | 106 | 1 623 | 147 | (NA) | 106 | 1 623 | 147 | (NA) |
| $5,000 to $9,999 | 50 | 374 | 71 | (NA) | 50 | 374 | 71 | (NA) |
| $2,500 to $4,999 | 31 | 124 | 42 | (NA) | 31 | 124 | 42 | (NA) |
| Less than $2,500 (see text) | 35 | 48 | 35 | (NA) | (X) | (X) | 4 | (NA) |
| $2,000 to $2,499 | 10 | 24 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 6 | 11 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 8 | 10 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 11 | 3 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 498 | 9 187 | 552 | 9 131 | 480 | 9 159 | (NA) | 9 126 |
| Grains | 464 | 6 692 | (NA) | (NA) | 457 | 6 680 | 505 | 6 149 |
| Commodity Credit Corporation loans | 174 | 1 478 | (NA) | (NA) | 172 | (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 | 208 | 2 496 | (NA) | (NA) | 196 | 2 479 | 340 | 2 967 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | 3 | 10 |
| Livestock, poultry, and their products | 481 | 14 698 | 555 | 9 161 | 469 | 14 678 | 526 | 9 113 |
| Poultry and poultry products | 45 | 19 | 56 | 23 | 44 | (D) | 56 | 23 |
| Dairy products | 119 | 2 437 | (NA) | (NA) | 119 | 2 437 | 132 | 1 657 |
| Cattle and calves | 461 | 11 344 | (NA) | (NA) | 453 | 11 329 | 516 | 6 848 |
| Hogs and pigs | 60 | 495 | (NA) | (NA) | 56 | 491 | 101 | 321 |
| Sheep, lambs, and wool | 48 | 341 | (NA) | (NA) | 48 | 341 | 68 | 227 |
| Other livestock and livestock products (see text) | 33 | 61 | (NA) | (NA) | 32 | (D) | 23 | 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 | 594 | 626 | 744 453 | 552 | 733 782 | 299 913 | 21 | 30 473 | 15 353 | 6 100 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 13 | 23 | 23 | – | – | – | – | – | – | – |
| 10 to 49 acres | 16 | 4 | (D) | 10 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 1 | 2 | (D) | 1 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 9 | 11 | 788 | 8 | 698 | 486 | – | – | – | – |
| 100 to 139 acres | 13 | 9 | 1 471 | 9 | 991 | 697 | – | – | – | – |
| 140 to 179 acres | 19 | 15 | 2 939 | 12 | 1 839 | 1 052 | – | – | – | – |
| 180 to 219 acres | 9 | 4 | 1 742 | 7 | 1 342 | 748 | – | – | – | – |
| 220 to 259 acres | 10 | 4 | 2 437 | 9 | 2 209 | 918 | – | – | – | – |
| 260 to 499 acres | 83 | 73 | 30 244 | 79 | 28 644 | 14 943 | 4 | 1 530 | 1 090 | 760 |
| 500 to 999 acres | 102 | 131 | 78 985 | 100 | 77 608 | 37 867 | 6 | 4 880 | 3 410 | 2 615 |
| 1,000 to 1,999 acres | 210 | 253 | 298 056 | 209 | 296 876 | 127 797 | 7 | 11 835 | 6 878 | 1 420 |
| 2,000 acres or more | 109 | 97 | 327 300 | 108 | 323 300 | 115 227 | 4 | 12 228 | 3 975 | 1 305 |

## 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 | 594 | 744 453 | 626 | 787 900 | 559 | 737 849 | 595 | 777 143 |
| Harvested cropland | 552 | 299 913 | 585 | 333 033 | 527 | 298 177 | 577 | 332 692 |
| Tenure of operator: | | | | | | | | |
| Full owners | 232 | 202 532 | 287 | 280 197 | 211 | 198 083 | 261 | (D) |
| Harvested cropland | 203 | 78 717 | (NA) | 110 362 | 190 | 77 773 | (NA) | 110 242 |
| Part owners | 265 | 480 716 | 281 | 465 040 | 259 | 479 401 | 278 | 462 729 |
| Harvested cropland | 262 | 190 775 | (NA) | 205 227 | 256 | 190 378 | (NA) | 205 146 |
| Tenants | 97 | 61 205 | 58 | 42 663 | 89 | 60 365 | 56 | (D) |
| Harvested cropland | 87 | 30 421 | (NA) | 17 444 | 81 | 30 026 | (NA) | 17 304 |
| Type of organization: | | | | | | | | |
| Individual or family | 513 | 632 264 | (NA) | (NA) | 485 | 627 098 | 557 | 713 712 |
| Partnership | 78 | 103 869 | (NA) | (NA) | 73 | (D) | 37 | (D) |
| Corporation | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 504 | 587 | 491 | 563 |
| Other | 90 | 38 | 68 | 31 |
| Operators by age group: | | | | |
| Under 25 years | 37 | 20 | 29 | 19 |
| 25 to 34 years | 96 | 64 | 95 | 64 |
| 35 to 44 years | 95 | 142 | 90 | 138 |
| 45 to 54 years | 176 | 161 | 172 | 151 |
| 55 to 64 years | 129 | 152 | 123 | 149 |
| 65 years and over | 61 | 86 | 50 | 73 |
| Average age | 47.3 | 49.5 | 47.2 | 49.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 424 | 449 | 409 | 431 |
| Not on farm operated | 81 | 75 | 64 | 74 |
| Not reported | 89 | 101 | 86 | 89 |
| Operators reporting days of work off farm: | | | | |
| None | 330 | 309 | 322 | 295 |
| 1 to 49 days | 91 | 73 | 82 | 70 |
| 50 to 99 days | 29 | 10 | 29 | 8 |
| 100 to 149 days | 18 | 28 | 14 | 25 |
| 150 to 199 days | 27 | 10 | 24 | 8 |
| 200 days or more | 51 | 46 | 43 | 42 |

[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 | 271 | 2 965 | 313 | 1 533 | 266 | 2 964 | 292 | 1 508 |
| Feed for livestock and poultry | 380 | 1 070 | 436 | 1 268 | 375 | 1 068 | 414 | 1 245 |
| Commercially mixed formula feeds | 152 | 278 | 326 | 410 | 152 | 278 | 310 | 404 |
| Animal health costs | 422 | 162 | (NA) | (NA) | 422 | 162 | 414 | 135 |
| Seeds, bulbs, plants, and trees | 306 | 460 | 285 | 402 | 296 | 460 | 280 | 401 |
| Commercial fertilizer | 110 | 463 | 122 | 242 | 110 | 463 | 121 | (D) |
| Other agricultural chemicals including lime | 341 | 618 | 220 | 173 | 330 | 616 | 219 | (D) |
| Hired farm labor | 330 | 819 | 202 | 454 | 330 | 819 | 198 | 454 |
| Contract labor | 16 | 76 | 18 | 29 | 16 | 76 | 17 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 285 | 530 | 307 | 317 | 285 | 530 | 304 | 317 |
| Energy and petroleum products | 592 | 2 206 | (NA) | (NA) | 554 | 2 193 | (NA) | (NA) |
| Petroleum products | 592 | 1 855 | 625 | 1 416 | 554 | 1 848 | 594 | 1 407 |
| Gasoline | 577 | 1 056 | (NA) | (NA) | 539 | 1 052 | 586 | 907 |
| Diesel fuel | 510 | 596 | (NA) | (NA) | 487 | 594 | 466 | 365 |
| LP gas, butane, and propane | 99 | 46 | (NA) | (NA) | 99 | 46 | 89 | 23 |
| Fuel oil | 116 | 35 | (NA) | (NA) | 116 | 35 | | |
| Natural gas | 7 | 2 | (NA) | (NA) | 7 | 2 | 593 | 112 |
| Kerosene, motor oil, and grease | 592 | 120 | (NA) | (NA) | 554 | 119 | | |
| Electricity | 498 | 348 | (NA) | (NA) | 470 | 342 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 21 | 3 | (NA) | (NA) | 21 | 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 | 110 | 30 221 | 110 | 30 221 | 121 | 26 163 |
| Cropland fertilized, except pasture | 110 | 28 981 | 110 | 28 981 | (NA) | 25 853 |
| Pasture and rangeland fertilized | 8 | 1 240 | 8 | 1 240 | (NA) | 310 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 50 | 16 624 | 50 | 16 624 | (NA) | 9 342 |
| Nematodes in crops | 15 | 9 500 | 15 | 9 500 | 1 | (D) |
| Diseases in crops and orchards | 6 | 4 700 | 6 | 4 700 | 3 | 449 |
| Weeds, grass, or brush in crops and pasture | 277 | 113 174 | 271 | 112 544 | (NA) | 38 399 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 2 | (D) |
| Insect control on livestock and poultry | 159 | (X) | 159 | (X) | 63 | (X) |
| Sanitation and rodent and bird control | 64 | (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 | 597 | 621 | 559 | 590 |
| Estimated market value of all machinery and equipment—$1,000 | 34 083 | 19 526 | 33 753 | 19 213 |
| Average per farm—dollars | 57 090 | 31 443 | 60 381 | 32 564 |
| Farms by value group: | | | | |
| $1 to $4,999 | 23 | 34 | 23 | 22 |
| $5,000 to $9,999 | 56 | 65 | 24 | 59 |
| $10,000 to $19,999 | 75 | 116 | 75 | 110 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 85 | 125 | 79 | 119 |
| $30,000 to $49,999 | 101 | 175 | 101 | 174 |
| $50,000 to $69,999 | 60 | 67 | 60 | 67 |
| $70,000 to $99,999 | 62 | | 62 | |
| $100,000 to $199,999 | 117 | 39 | 117 | 39 |
| $200,000 or more | 18 | | 18 | |

| | 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 | 529 | 733 | 256 | 316 | 319 | 417 | 563 | 762 | 434 |
| Motortrucks including pickups | 538 | 1 361 | 211 | 299 | 469 | 1 062 | 577 | 1 228 | 378 |
| Wheel tractors | 518 | 2 028 | 140 | 186 | 490 | 1 842 | 582 | 2 095 | 291 |
| Grain and bean combines, self-propelled only | 350 | 404 | 34 | 36 | 322 | 368 | 299 | 336 | 47 |
| Corn heads for combines | 4 | 4 | 3 | (D) | 1 | (D) | 4 | 4 | 1 |
| Other corn pickers and picker-shellers | 18 | 19 | 1 | (D) | 17 | (D) | 33 | 35 | 3 |
| Cotton pickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 70 | 100 | 23 | 29 | 52 | 71 | 111 | 140 | 35 |
| Pickup balers | 194 | 217 | 88 | 89 | 128 | 128 | 174 | 180 | 52 |
| Field forage harvesters, shear bar or flywheel type | 88 | 150 | 42 | 54 | 64 | 96 | 103 | 112 | 21 |

## 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 | 110 | (X) | 248 | (X) | 330 | 198 |
| Workers | 1 096 | (X) | 210 | (X) | 886 | 1 096 | 597 |
| Farms with— | | | | | | | |
| 1 worker | 141 | 51 | 51 | 110 | 110 | 141 | 79 |
| 2 workers | 49 | 31 | 62 | 45 | 90 | 49 | 45 |
| 3 or 4 workers | 101 | 25 | 75 | 57 | 182 | 101 | 46 |
| 5 to 9 workers | 28 | 2 | (D) | 26 | 164 | 28 | 20 |
| 10 workers or more | 11 | 1 | (D) | 10 | 340 | 11 | 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 | 476 | (X) | 551 | (X) | 461 | (X) | 522 | (X) |
| Any cattle, hogs, or sheep | 469 | (X) | 542 | (X) | 456 | (X) | 515 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 481 | 14 698 | 555 | 9 161 | 469 | 14 678 | 526 | 9 113 |
| Any cattle, hogs, or sheep $1,000 | 476 | 12 181 | 551 | (NA) | 465 | 12 161 | 524 | 7 396 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 456 | 67 316 | 534 | 78 638 | 446 | 67 046 | 510 | 77 884 |
| Cows and heifers that had calved | 433 | 35 093 | 521 | 44 521 | 426 | 34 944 | 500 | 44 002 |
| Beef cows | 404 | 31 418 | 494 | 41 075 | 397 | (D) | 476 | 40 571 |
| Milk cows | 135 | 3 675 | 173 | 3 446 | 134 | (D) | 170 | 3 431 |
| Heifers and heifer calves | 401 | 15 726 | (NA) | (NA) | 393 | 15 670 | 420 | 17 715 |
| Steers, steer calves, bulls and bull calves | 420 | 16 497 | (NA) | (NA) | 411 | 16 432 | 457 | 16 167 |
| Sales: | | | | | | | | |
| Cattle and calves | 461 | 35 831 | 540 | 36 844 | 453 | 35 774 | 516 | 36 628 |
| $1,000 | (X) | 11 344 | (X) | (NA) | (X) | 11 329 | (X) | 6 848 |
| Calves | 329 | 15 883 | (NA) | (NA) | 325 | 15 849 | 361 | 15 905 |
| $1,000 | (X) | 4 118 | (X) | (NA) | (X) | 4 110 | (X) | 2 166 |
| Cattle | 376 | 19 948 | (NA) | (NA) | 371 | 19 925 | 413 | 20 723 |
| $1,000 | (X) | 7 226 | (X) | (NA) | (X) | 7 219 | (X) | 4 682 |
| Fattened cattle | 23 | 746 | (NA) | (NA) | 23 | 746 | 35 | 1 335 |
| $1,000 | (X) | 261 | (X) | (NA) | (X) | 261 | (X) | 387 |
| Dairy products $1,000 | 119 | 2 437 | (NA) | (NA) | 119 | 2 437 | 132 | 1 657 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 62 | 4 093 | 102 | 5 033 | 58 | 3 990 | 100 | (D) |
| Used or to be used for breeding | 49 | 802 | (NA) | (NA) | 47 | (D) | 68 | (D) |
| Other hogs and pigs | 53 | 3 291 | (NA) | (NA) | 49 | (D) | 81 | 3 936 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 54 | 1 316 | 80 | 1 247 | 52 | (D) | 76 | 1 221 |
| Dec. 1 of preceding year and May 31 | 46 | 690 | 75 | 844 | 44 | (D) | 71 | (D) |
| June 1 and Nov. 30 | 32 | 626 | 27 | 403 | 31 | (D) | 25 | (D) |
| Sheep and lambs | 47 | 7 508 | 73 | 9 856 | 47 | 7 508 | 64 | 9 283 |
| Ewes 1 year old or older | 44 | 4 738 | (NA) | (NA) | 44 | 4 738 | 62 | 6 143 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 103 | 439 | 128 | 495 | 98 | 429 | 121 | 457 |
| Sales: | | | | | | | | |
| Hogs and pigs | 60 | 8 669 | 105 | 9 710 | 56 | 8 615 | 101 | 9 608 |
| $1,000 | (X) | 495 | (X) | (NA) | (X) | 491 | (X) | 321 |
| Feeder pigs | 21 | 6 426 | 44 | 6 587 | 20 | (D) | 42 | (D) |
| $1,000 | (X) | 258 | (X) | (NA) | (X) | (D) | (X) | 124 |
| Sheep and lambs | 48 | 5 396 | 75 | 8 052 | 48 | 5 396 | 68 | 7 743 |
| Sheep and lambs shorn | 43 | 5 796 | (NA) | (NA) | 43 | 5 796 | 62 | 7 665 |
| Pounds of wool | (X) | 56 852 | (X) | (NA) | (X) | 56 852 | (X) | 69 630 |
| Sheep, lambs, and wool $1,000 | 48 | 341 | (NA) | (NA) | 48 | 341 | 68 | 227 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 30 | 153 | 23 | 65 | 29 | (D) | 20 | 55 |
| $1,000 | (X) | 47 | (X) | (NA) | (X) | (D) | (X) | 18 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 80 | (X) | 110 | (X) | 75 | (X) | 108 | (X) |
| Chickens 3 months old or older | 70 | 5 042 | 99 | 8 571 | 68 | (D) | 97 | (D) |
| Hens and pullets of laying age | 70 | 4 795 | 97 | 8 348 | 68 | (D) | 95 | (D) |
| Pullets 3 months old or older | 8 | 247 | (NA) | (NA) | 8 | 247 | 6 | 142 |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Broilers and other meat-type chickens | 23 | 1 928 | 28 | 2 733 | 20 | 1 726 | 28 | 2 733 |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 8 | (X) | (NA) | (X) | 8 | (X) | 10 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 22 | (X) | 26 | (X) | 21 | (X) | 26 | (X) |
| Chickens 3 months old or older | 12 | 1 343 | 23 | 1 657 | 12 | 1 343 | 23 | 1 657 |
| Hens and pullets of laying age | 12 | 1 343 | 23 | 1 607 | 12 | 1 343 | 23 | 1 607 |
| 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 | 11 | 1 454 | 1 | (D) | 10 | (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) | 2 | (X) |
| Poultry and poultry products $1,000 | 45 | 19 | 56 | 23 | 44 | (D) | 56 | 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 | 110 | 12 133 | (X) | 15 | 3 131 | 110 | 12 133 | (X) | 15 | 3 131 |
| | 1974 | 95 | 6 911 | (X) | (NA) | (NA) | 92 | 6 890 | (X) | 8 | 1 306 |
| For grain or seed (bushels) | 1978 | 19 | (D) | 278 848 | 10 | 2 321 | 19 | (D) | 278 848 | 10 | 2 321 |
| | 1974 | 11 | 570 | 35 798 | (NA) | (NA) | 10 | (D) | (D) | 2 | (D) |
| For silage or green chop (tons, green) | 1978 | 93 | 8 374 | 50 092 | 6 | 810 | 93 | 8 374 | 50 092 | 6 | 810 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 83 | 6 182 | 36 495 | 7 | (D) |
| For fodder, hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 7 | 375 | (X) | (NA) | (NA) | 7 | 375 | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (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) | 2 | (D) | (D) | 2 | (D) |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 205 | 275 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 438 | 102 500 | 2 165 549 | 1 | (D) | 431 | 102 184 | 2 161 673 | 1 | (D) |
| | 1974 | 480 | 102 140 | 1 202 058 | (NA) | (NA) | 477 | 102 045 | 1 201 527 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 353 | 36 481 | 1 704 746 | 1 | (D) | 348 | 36 336 | 1 699 796 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 369 | 36 957 | 701 299 | – | – |
| Barley for grain (bushels) | 1978 | 147 | 12 988 | 453 545 | 2 | (D) | 146 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 123 | 9 146 | 156 267 | – | – |
| Rye for grain (bushels) | 1978 | 23 | 1 940 | 44 465 | – | – | 23 | 1 940 | 44 465 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 39 | 2 223 | 38 160 | – | – |
| Other small grains for grain | 1978 | 56 | 5 580 | (X) | – | – | 56 | 5 580 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 182 | 13 117 | (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 | 4 | 1 | 84 | – | – | 4 | 1 | 84 | – | – |
| | 1974 | 10 | 5 | 573 | (NA) | (NA) | 10 | 5 | 573 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 450 | 137 040 | 197 456 | 8 | 1 595 | 432 | 135 789 | 196 462 | 8 | 1 595 |
| | 1974 | 499 | 164 168 | 194 185 | (NA) | (NA) | 495 | 164 061 | 194 025 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 406 | 86 422 | 139 048 | 4 | 715 | 394 | 86 038 | 138 517 | 4 | 715 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 462 | 94 454 | 124 534 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 85 | 7 652 | 10 570 | 3 | (D) | 84 | (D) | (D) | 3 | (D) |
| Field seed crops | 1978 | 13 | 688 | (X) | – | – | 13 | 688 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 37 | 1 640 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 12 | 650 | 30 075 | – | – | 12 | 650 | 30 075 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 34 | 1 454 | 33 720 | – | – |
| 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 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 19 | 3 371 | (X) | (NA) | (NA) | 19 | 3 371 | (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 | 876 | 714 736 | 924 | 737 824 | 848 | 712 271 | 878 | 734 373 |
| Average size of farm | (X) | 816 | (X) | 799 | (X) | 840 | (X) | 836 |
| Approximate land area | (X) | 727 040 | (X) | 727 040 | (X) | 727 040 | (X) | 727 040 |
| Proportion in farms, percent | (X) | 98.3 | (X) | 101.5 | (X) | 98.0 | (X) | 101.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 336 517 | (X) | 216 174 | (X) | 343 007 | (X) | 226 401 | (X) |
| Average per acre, dollars | (X) | 416 | (X) | 271 | (X) | 415 | (X) | 271 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 843 | 579 424 | 889 | 610 283 | 827 | 577 771 | 854 | 608 204 |
| Harvested cropland | 831 | 416 701 | 877 | 457 573 | 818 | 416 148 | 852 | 457 073 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 2 | (D) | 7 | (NA) | 2 | (D) | 3 | (NA) |
| 10 to 19 acres | 11 | (D) | 9 | (NA) | 5 | 55 | 1 | (NA) |
| 20 to 29 acres | 4 | 92 | 11 | (NA) | 3 | (D) | 2 | (NA) |
| 30 to 49 acres | 21 | 793 | 10 | (NA) | 19 | (D) | 7 | (NA) |
| 50 to 99 acres | 42 | 2 955 | 24 | (NA) | 39 | 2 731 | 23 | (NA) |
| 100 to 199 acres | 85 | 12 220 | 109 | (NA) | 84 | (D) | 109 | (NA) |
| 200 to 499 acres | 351 | 121 188 | 341 | (NA) | 351 | 121 188 | 341 | (NA) |
| 500 to 999 acres | 233 | 158 686 | 271 | (NA) | 233 | 158 686 | 271 | (NA) |
| 1,000 acres or more | 82 | 120 620 | 95 | (NA) | 82 | 120 620 | 95 | (NA) |
| Cropland used only for pasture | 283 | 45 698 | 406 | 62 637 | 278 | 44 895 | 390 | 61 684 |
| Other cropland | 722 | 117 025 | 645 | 90 073 | 713 | 116 728 | 634 | 89 447 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 142 | 10 761 | (NA) | (NA) | 142 | 10 761 | 53 | 4 590 |
| Cropland on which all crops failed | 32 | 1 942 | (NA) | (NA) | 32 | (D) | 51 | 4 133 |
| Cropland in cultivated summer fallow | 651 | 92 806 | (NA) | (NA) | 644 | 92 534 | 589 | 74 807 |
| Cropland idle | 172 | 11 516 | (NA) | (NA) | 170 | (D) | 70 | 5 917 |
| Total woodland | 78 | 2 062 | 98 | 4 076 | 77 | (D) | 98 | 4 076 |
| Woodland pastured | 31 | 698 | (NA) | (NA) | 31 | 698 | 32 | 971 |
| Woodland not pastured | 58 | 1 364 | (NA) | (NA) | 57 | (D) | 79 | 3 105 |
| Other land | 721 | 133 250 | 770 | 123 465 | 699 | (D) | 739 | 122 093 |
| Pastureland and rangeland, other than cropland and woodland pastured | 420 | 95 778 | (NA) | (NA) | 416 | 95 154 | 416 | 84 604 |
| Land in house lots, ponds, roads, wasteland, etc | 624 | 37 472 | (NA) | (NA) | 603 | (D) | 678 | 37 489 |
| Pastureland, all types | 608 | 142 174 | (NA) | (NA) | 599 | 140 747 | (NA) | 147 259 |
| Irrigated land | 15 | 3 047 | 4 | 505 | 15 | 3 047 | 4 | 505 |
| Harvested cropland irrigated | 15 | 3 047 | (NA) | (NA) | 15 | 3 047 | 4 | 505 |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 572 | 42 021 | (X) | (X) | 565 | 41 872 | (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] | 876 | 38 811 | 924 | 37 842 | 848 | 38 773 | 878 | 37 781 |
| Average per farm, dollars | (X) | 44 305 | (X) | 40 955 | (X) | 45 723 | (X) | 43 031 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 72 | 11 637 | 59 | (NA) | 72 | 11 637 | 59 | (NA) |
| $40,000 to $99,999 | 292 | 17 690 | 277 | (NA) | 292 | 17 690 | 277 | (NA) |
| $20,000 to $39,999 | 236 | 6 865 | 272 | (NA) | 236 | 6 865 | 272 | (NA) |
| $10,000 to $19,999 | 125 | 1 888 | 163 | (NA) | 125 | 1 888 | 163 | (NA) |
| $5,000 to $9,999 | 75 | 518 | 74 | (NA) | 75 | 518 | 74 | (NA) |
| $2,500 to $4,999 | 48 | 175 | 32 | (NA) | 48 | 175 | 32 | (NA) |
| Less than $2,500 (see text) | 28 | 38 | 47 | (NA) | (X) | (X) | 1 | (NA) |
| $2,000 to $2,499 | 10 | 22 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 3 | 5 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 8 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 7 | 2 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 805 | 25 756 | 850 | 27 421 | 794 | 25 741 | (NA) | 27 403 |
| Grains | 791 | 24 284 | (NA) | (NA) | 783 | 24 272 | 818 | 23 063 |
| Commodity Credit Corporation loans | 329 | 4 106 | (NA) | (NA) | 325 | 4 105 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 233 | 1 462 | (NA) | (NA) | 231 | (D) | 347 | 2 106 |
| Vegetables, sweet corn, and melons | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Nursery and greenhouse products | 1 | (D) | 2 | (D) | 1 | (D) | – | – |
| Other crops | 3 | 4 | (NA) | (NA) | 2 | (D) | 108 | 2 234 |
| Livestock, poultry, and their products | 596 | 13 055 | 700 | 10 421 | 580 | 13 032 | 665 | 10 378 |
| Poultry and poultry products | 35 | 232 | 80 | 310 | 34 | (D) | 75 | 309 |
| Dairy products | 111 | 3 447 | (NA) | (NA) | 110 | (D) | 138 | 2 492 |
| Cattle and calves | 528 | 7 622 | (NA) | (NA) | 518 | 7 607 | 634 | 6 154 |
| Hogs and pigs | 89 | 1 428 | (NA) | (NA) | 85 | 1 421 | 146 | 1 228 |
| Sheep, lambs, and wool | 63 | 179 | (NA) | (NA) | 62 | (D) | 70 | 165 |
| Other livestock and livestock products (see text) | 21 | 147 | (NA) | (NA) | 21 | 147 | 5 | 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 | 876 | 924 | 714 736 | 831 | 709 636 | 416 701 | 15 | 19 819 | 12 840 | 3 047 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 19 | 29 | 24 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 23 | 25 | 641 | 16 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 6 | 2 | 332 | 6 | 332 | 277 | – | – | – | – |
| 70 to 99 acres | 17 | 12 | 1 354 | 13 | 1 037 | 514 | – | – | – | – |
| 100 to 139 acres | 22 | 11 | 2 567 | 17 | 1 982 | 1 490 | – | – | – | – |
| 140 to 179 acres | 50 | 40 | 7 916 | 49 | 7 756 | 4 634 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 11 | 8 | 2 150 | 9 | 1 752 | 1 248 | – | – | – | – |
| 220 to 259 acres | 18 | 14 | 4 296 | 16 | 3 821 | 2 384 | – | – | – | – |
| 260 to 499 acres | 160 | 202 | 62 273 | 155 | 60 498 | 38 478 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 292 | 322 | 218 190 | 292 | 218 190 | 126 674 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 210 | 220 | 289 954 | 209 | 288 764 | 162 138 | 9 | 12 735 | 7 403 | 2 047 |
| 2,000 acres or more | 48 | 39 | 125 039 | 48 | 125 039 | 78 512 | 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 | 876 | 714 736 | 924 | 737 824 | 848 | 712 271 | 878 | 734 373 |
| Harvested cropland | 831 | 416 701 | 877 | 457 573 | 818 | 416 148 | 852 | 457 073 |
| Tenure of operator: | | | | | | | | |
| Full owners | 298 | 137 165 | 395 | 204 771 | 274 | 134 885 | 364 | 202 366 |
| Harvested cropland | 259 | 77 131 | (NA) | 126 577 | 250 | 76 699 | (NA) | 126 332 |
| Part owners | 449 | 517 010 | 432 | 481 012 | 448 | (D) | 427 | 480 232 |
| Harvested cropland | 447 | 301 715 | (NA) | 296 098 | 446 | (D) | (NA) | 296 007 |
| Tenants | 129 | 60 561 | 97 | 52 041 | 126 | (D) | 87 | 51 775 |
| Harvested cropland | 125 | 37 855 | (NA) | 34 898 | 122 | (D) | (NA) | 34 734 |
| Type of organization: | | | | | | | | |
| Individual or family | 793 | 631 464 | (NA) | (NA) | 767 | 629 001 | 804 | 657 098 |
| Partnership | 76 | 74 497 | (NA) | (NA) | 74 | (D) | 69 | 69 991 |
| Corporation | 3 | (D) | (NA) | (NA) | 3 | (D) | 3 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 4 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 748 | 827 | 740 | 801 |
| Other | 128 | 92 | 108 | 72 |
| Operators by age group: | | | | |
| Under 25 years | 59 | 29 | 58 | 27 |
| 25 to 34 years | 140 | 89 | 131 | 81 |
| 35 to 44 years | 156 | 176 | 154 | 171 |
| 45 to 54 years | 238 | 291 | 229 | 283 |
| 55 to 64 years | 200 | 228 | 198 | 216 |
| 65 years and over | 83 | 106 | 78 | 95 |
| Average age | 46.9 | 49.8 | 47.0 | 49.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 637 | 653 | 621 | 627 |
| Not on farm operated | 135 | 105 | 128 | 94 |
| Not reported | 104 | 161 | 99 | 152 |
| Operators reporting days of work off farm: | | | | |
| None | 513 | 443 | 505 | 436 |
| 1 to 49 days | 127 | 84 | 126 | 84 |
| 50 to 99 days | 30 | 30 | 29 | 27 |
| 100 to 149 days | 34 | 15 | 33 | 10 |
| 150 to 199 days | 26 | 15 | 23 | 14 |
| 200 days or more | 101 | 75 | 87 | 58 |

[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 | 2 460 | 356 | 2 065 | 291 | 2 457 | 342 | 2 051 |
| Feed for livestock and poultry | 451 | 1 534 | 567 | 2 176 | 450 | (D) | 541 | 2 155 |
| Commercially mixed formula feeds | 209 | 678 | 439 | 1 087 | 209 | 678 | 422 | 1 073 |
| Animal health costs | 488 | 210 | (NA) | (NA) | 481 | 210 | 507 | 130 |
| Seeds, bulbs, plants, and trees | 552 | 1 546 | 520 | 1 149 | 552 | 1 546 | 512 | 1 149 |
| Commercial fertilizer | 624 | 3 283 | 593 | 1 828 | 624 | 3 283 | 587 | 1 828 |
| Other agricultural chemicals including lime | 696 | 1 308 | 552 | 600 | 696 | 1 308 | 544 | 599 |
| Hired farm labor | 438 | 1 779 | 294 | 739 | 438 | 1 779 | 288 | 739 |
| Contract labor | 37 | 93 | 25 | 47 | 37 | 93 | 25 | 47 |
| Customwork, machine hire, and rental of machinery and equipment | 512 | 1 099 | 553 | 655 | 506 | 1 098 | 538 | 652 |
| Energy and petroleum products | 874 | 3 970 | (NA) | (NA) | 854 | 3 965 | (NA) | (NA) |
| Petroleum products | 874 | 3 458 | 921 | 2 280 | 854 | 3 455 | 875 | 2 270 |
| Gasoline | 855 | 1 693 | (NA) | (NA) | 835 | 1 691 | 858 | 1 255 |
| Diesel fuel | 751 | 1 381 | (NA) | (NA) | 751 | 1 381 | 721 | 767 |
| LP gas, butane, and propane | 188 | 122 | (NA) | (NA) | 188 | 122 | 117 | 65 |
| Fuel oil | 163 | 65 | (NA) | (NA) | 163 | 65 | | |
| Natural gas | – | – | (NA) | (NA) | – | – | 875 | 183 |
| Kerosene, motor oil, and grease | 874 | 196 | (NA) | (NA) | 854 | 195 | | |
| Electricity | 714 | 508 | (NA) | (NA) | 702 | 506 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 45 | 5 | (NA) | (NA) | 45 | 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 | 609 | 267 101 | 609 | 267 101 | 587 | 244 758 |
| Cropland fertilized, except pasture | 609 | 263 724 | 609 | 263 724 | (NA) | 242 068 |
| Pasture and rangeland fertilized | 45 | 3 377 | 45 | 3 377 | (NA) | 2 690 |
| Lime | 7 | 30 | 7 | 30 | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 113 | 38 227 | 113 | 38 227 | (NA) | 31 273 |
| Nematodes in crops | 19 | 2 620 | 19 | 2 620 | 3 | 1 503 |
| Diseases in crops and orchards | 25 | 11 732 | 25 | 11 732 | 10 | 3 762 |
| Weeds, grass, or brush in crops and pasture | 589 | 228 169 | 589 | 228 169 | (NA) | 170 495 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 22 | 7 051 | 22 | 7 051 | 2 | (D) |
| Insect control on livestock and poultry | 258 | (X) | 258 | (X) | 107 | (X) |
| Sanitation and rodent and bird control | 117 | (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 | 874 | 916 | 854 | 870 |
| ... $1,000 | 64 214 | 35 419 | 63 736 | 34 925 |
| Average per farm ... dollars | 73 472 | 38 667 | 74 633 | 40 144 |
| Farms by value group: | | | | |
| $1 to $4,999 | 29 | 38 | 28 | 26 |
| $5,000 to $9,999 | 57 | 70 | 50 | 65 |
| $10,000 to $19,999 | 76 | 166 | 70 | 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 | 128 | 136 | 128 | 134 |
| $30,000 to $49,999 | 94 | 265 | 94 | 263 |
| $50,000 to $69,999 | 101 | 111 | 95 | 111 |
| $70,000 to $99,999 | 147 | | 147 | |
| $100,000 to $199,999 | 170 | 130 | 170 | 130 |
| $200,000 or more | 72 | | 72 | |

| | 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 | 796 | 1 152 | 572 | 701 | 376 | 451 | 844 | 1 262 | 677 |
| Motortrucks including pickups | 843 | 2 176 | 550 | 774 | 656 | 1 402 | 871 | 2 207 | 630 |
| Wheel tractors | 799 | 2 663 | 364 | 505 | 758 | 2 158 | 867 | 2 859 | 478 |
| Grain and bean combines, self-propelled only | 628 | 746 | 221 | 243 | 419 | 503 | 542 | 607 | 128 |
| Corn heads for combines | 62 | 64 | 47 | 48 | 15 | 16 | 27 | 32 | 14 |
| Other combines and picker-shellers | 37 | 37 | 8 | 8 | 29 | 29 | 58 | 60 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 78 | 84 | 27 | 32 | 52 | 52 | 116 | 125 | 26 |
| Pickup balers | 306 | 339 | 135 | 137 | 202 | 202 | 334 | 347 | 103 |
| Field forage harvesters, shear bar or flywheel type | 142 | 152 | 34 | 35 | 109 | 117 | 186 | 197 | 49 |

## 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 | 438 | 161 | (X) | 350 | (X) | 438 | 288 |
| Workers | 1 261 | (X) | 303 | (X) | 958 | 1 261 | 786 |
| Farms with— | | | | | | | |
| 1 worker | 154 | 80 | 80 | 157 | 157 | 154 | 137 |
| 2 workers | 114 | 39 | 78 | 78 | 156 | 114 | 56 |
| 3 or 4 workers | 136 | 40 | (D) | 101 | 321 | 136 | 59 |
| 5 to 9 workers | 28 | 2 | (D) | 9 | 60 | 28 | 24 |
| 10 workers or more | 6 | – | – | 5 | 264 | 6 | 12 |

# 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 | 598 | (X) | 687 | (X) | 582 | (X) | 652 | (X) |
| Any cattle, hogs, or sheep | 564 | (X) | 674 | (X) | 550 | (X) | 639 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 596 | 13 055 | 700 | 10 421 | 580 | 13 032 | 665 | 10 378 |
| Any cattle, hogs, or sheep $1,000 | 576 | 9 229 | 693 | (NA) | 561 | (D) | 658 | 7 547 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 517 | 43 127 | 643 | 60 304 | 507 | 42 999 | 616 | 59 645 |
| Cows and heifers that had calved | 471 | 19 670 | 598 | 29 422 | 461 | 19 608 | 580 | 29 152 |
| Beef cows | 398 | 15 600 | 530 | 24 953 | 389 | (D) | 513 | (D) |
| Milk cows | 123 | 4 070 | 168 | 4 469 | 122 | (D) | 166 | (D) |
| Heifers and heifer calves | 433 | 11 100 | (NA) | (NA) | 425 | 11 065 | 452 | 11 708 |
| Steers, steer calves, bulls and bull calves | 462 | 12 357 | (NA) | (NA) | 455 | 12 326 | 545 | 18 785 |
| Sales: | | | | | | | | |
| Cattle and calves | 528 | 23 028 | 659 | 26 201 | 518 | 22 979 | 634 | 25 962 |
| $1,000 | (X) | 7 622 | (X) | (NA) | (X) | 7 607 | (X) | 6 154 |
| Calves | 263 | 6 937 | (NA) | (NA) | 259 | 6 914 | 292 | 6 788 |
| $1,000 | (X) | 1 768 | (X) | (NA) | (X) | 1 762 | (X) | 919 |
| Cattle | 437 | 16 091 | (NA) | (NA) | 430 | 16 065 | 542 | 19 174 |
| $1,000 | (X) | 5 854 | (X) | (NA) | (X) | 5 845 | (X) | 5 235 |
| Fattened cattle | 62 | 2 978 | (NA) | (NA) | 61 | (D) | 78 | 4 309 |
| $1,000 | (X) | 1 255 | (X) | (NA) | (X) | (D) | (X) | 1 525 |
| Dairy products $1,000 | 111 | 3 447 | (NA) | (NA) | 110 | (D) | 138 | 2 492 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 86 | 7 901 | 128 | 9 032 | 82 | 7 804 | 125 | 8 917 |
| Used or to be used for breeding | 59 | 1 740 | (NA) | (NA) | 57 | (D) | 86 | 1 253 |
| Other hogs and pigs | 74 | 6 161 | (NA) | (NA) | 70 | (D) | 113 | 7 664 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 66 | 2 348 | 103 | 1 831 | 64 | (D) | 100 | 1 820 |
| Dec. 1 of preceding year and May 31 | 56 | 1 181 | 89 | 1 079 | 55 | (D) | 89 | 1 079 |
| June 1 and Nov. 30 | 50 | 1 167 | 64 | 752 | 49 | (D) | 61 | 741 |
| Sheep and lambs | 61 | 4 791 | 79 | 6 383 | 60 | (D) | 69 | 5 984 |
| Ewes 1 year old or older | 56 | 3 088 | (NA) | (NA) | 55 | (D) | 65 | 4 171 |
| Goats | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Horses and ponies | 104 | 431 | 73 | 201 | 102 | (D) | 64 | 186 |
| Sales: | | | | | | | | |
| Hogs and pigs | 89 | 17 137 | 150 | 20 220 | 85 | 17 030 | 146 | 20 164 |
| $1,000 | (X) | 1 428 | (X) | (NA) | (X) | 1 421 | (X) | 1 228 |
| Feeder pigs | 37 | 5 240 | 43 | 6 371 | 36 | (D) | 42 | (D) |
| $1,000 | (X) | 235 | (X) | (NA) | (X) | (D) | (X) | 122 |
| Sheep and lambs | 59 | 3 246 | 80 | 5 447 | 58 | (D) | 70 | 5 211 |
| Sheep and lambs shorn | 59 | 3 517 | (NA) | (NA) | 58 | (D) | 66 | 4 754 |
| Pounds of wool | (X) | 33 503 | (X) | (NA) | (X) | (D) | (X) | 45 944 |
| Sheep, lambs, and wool $1,000 | 63 | 179 | (NA) | (NA) | 62 | (D) | 70 | 165 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 16 | 51 | 6 | 29 | 16 | 51 | 4 | (D) |
| $1,000 | (X) | 31 | (X) | (NA) | (X) | 31 | (X) | 8 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 80 | (X) | 118 | (X) | 78 | (X) | 110 | (X) |
| Chickens 3 months old or older | 57 | 7 646 | 110 | 18 083 | 56 | (D) | 102 | 17 553 |
| Hens and pullets of laying age | 55 | 7 025 | 108 | 17 384 | 54 | (D) | 100 | 16 964 |
| Pullets 3 months old or older | 6 | 621 | (NA) | (NA) | 6 | 621 | 5 | 395 |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 23 | 2 254 | 21 | 2 500 | 22 | (D) | 19 | (D) |
| Turkeys | 4 | 14 027 | (NA) | (NA) | 4 | 14 027 | 3 | 135 |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | (D) |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other poultry | 12 | (X) | (NA) | (X) | 12 | (X) | 7 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 23 | (X) | 45 | (X) | 22 | (X) | 41 | (X) |
| Chickens 3 months old or older | 12 | 44 619 | 25 | 71 988 | 12 | 44 619 | 23 | (D) |
| Hens and pullets of laying age | 10 | (D) | 22 | 6 925 | 10 | (D) | 20 | (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 | 9 | 858 | 15 | 2 464 | 8 | (D) | 13 | (D) |
| Turkeys | 3 | (D) | (NA) | (NA) | 3 | (D) | 4 | 11 100 |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 3 | (D) | 3 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | 6 | (X) | (NA) | (X) | 6 | (X) | 4 | (X) |
| Poultry and poultry products $1,000 | 35 | 232 | 80 | 310 | 34 | (D) | 75 | 309 |

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 | 262 | 18 741 | (X) | 11 | 1 195 | 261 | (D) | (X) | 11 | 1 195 |
| | 1974 | 262 | 16 127 | (X) | (NA) | (NA) | 261 | (D) | (X) | 3 | 180 |
| For grain or seed (bushels) | 1978 | 117 | 8 774 | 518 228 | 11 | (D) | 116 | (D) | (D) | 11 | (D) |
| | 1974 | 39 | 2 353 | 105 929 | (NA) | (NA) | 38 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green) | 1978 | 190 | 9 967 | 66 735 | 2 | (D) | 190 | 9 967 | 66 735 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 242 | 13 584 | 90 210 | 2 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 190 | (X) | – | – |
| Sorghums for all purposes | 1978 | 15 | 316 | (X) | – | – | 15 | 316 | (X) | – | – |
| | 1974 | 16 | 679 | (X) | (NA) | (NA) | 16 | 679 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 4 | (D) | 1 740 | – | – | 4 | (D) | 1 740 | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 10 | 169 | 1 408 | – | – | 10 | 169 | 1 408 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 260 | 1 449 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 197 | 220 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 766 | 225 072 | 5 678 777 | 4 | 496 | 759 | 224 762 | 5 672 537 | 4 | 496 |
| | 1974 | 823 | 228 997 | 4 214 697 | (NA) | (NA) | 816 | 228 886 | 4 212 295 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 418 | 31 661 | 1 771 073 | 1 | (D) | 417 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 551 | 48 443 | 1 548 247 | – | – |
| Barley for grain (bushels) | 1978 | 346 | 30 869 | 1 309 541 | – | – | 346 | 30 869 | 1 309 541 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 362 | 35 112 | 960 571 | – | – |
| Rye for grain (bushels) | 1978 | 88 | 9 277 | 311 159 | – | – | 88 | 9 277 | 311 159 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 174 | 12 489 | 339 628 | – | – |
| Other small grains for grain | 1978 | 146 | 10 098 | (X) | – | – | 144 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 351 | 29 796 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 6 | 417 | 5 855 | 1 | (D) | 6 | 417 | 5 855 | 1 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (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 | 5 | 20 | 3 390 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | 4 | 21 | 1 426 | (NA) | (NA) | 4 | 21 | 1 426 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 538 | 53 013 | 108 946 | 8 | 596 | 533 | 52 944 | 108 861 | 8 | 596 |
| | 1974 | 649 | 75 173 | 122 178 | (NA) | (NA) | 635 | 74 926 | 121 806 | 3 | 200 |
| Alfalfa hay (tons, dry) | 1978 | 450 | 32 466 | 79 884 | 5 | 410 | 447 | 32 434 | 79 859 | 5 | 410 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 576 | 46 244 | 85 434 | 3 | 200 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 82 | 3 188 | 5 785 | 1 | (D) | 82 | 3 188 | 5 785 | 1 | (D) |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 14 | 482 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 242 | 9 680 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| All vegetables harvested for sale (see text) | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 5 | 2 | (X) | (NA) | (NA) | 5 | 2 | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 2 | (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 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (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 | 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 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | 252 | 45 158 | (X) | (NA) | (NA) | 252 | 45 158 | (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 | 582 | 600 609 | 659 | 620 165 | 567 | 598 778 | 627 | 610 101 |
| Average size of farm | (X) | 1 032 | (X) | 941 | (X) | 1 056 | (X) | 973 |
| Approximate land area | (X) | 640 640 | (X) | 640 640 | (X) | 640 640 | (X) | 640 640 |
| Proportion in farms — percent | (X) | 93.8 | (X) | 96.8 | (X) | 93.5 | (X) | 95.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 248 758 | (X) | 127 135 | (X) | 256 941 | (X) | 127 994 | (X) |
| Average per acre — dollars | (X) | 251 | (X) | 135 | (X) | 251 | (X) | 132 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 569 | 351 557 | 637 | 386 870 | 556 | 350 271 | 610 | 382 523 |
| Harvested cropland | 557 | 245 590 | 622 | 293 099 | 544 | 244 829 | 608 | 292 515 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 2 | (D) | – | (NA) | – | – | – | (NA) |
| 10 to 19 acres | 2 | (D) | 1 | (NA) | 1 | (D) | – | (NA) |
| 20 to 29 acres | 2 | (D) | 6 | (NA) | 1 | (D) | 1 | (NA) |
| 30 to 49 acres | 11 | 410 | 13 | (NA) | 9 | (D) | 9 | (NA) |
| 50 to 99 acres | 29 | 1 960 | 24 | (NA) | 24 | 1 612 | 20 | (NA) |
| 100 to 199 acres | 82 | 12 342 | 72 | (NA) | 80 | (D) | 72 | (NA) |
| 200 to 499 acres | 246 | 83 080 | 286 | (NA) | 246 | 83 080 | 286 | (NA) |
| 500 to 999 acres | 145 | 98 702 | 176 | (NA) | 145 | 98 702 | 176 | (NA) |
| 1,000 acres or more | 38 | 49 004 | 44 | (NA) | 38 | 49 004 | 44 | (NA) |
| Cropland used only for pasture | 177 | (D) | 237 | 47 254 | 177 | (D) | 220 | 43 662 |
| Other cropland | 499 | (D) | 392 | 46 517 | 487 | (D) | 385 | 46 346 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 98 | 10 499 | (NA) | (NA) | 98 | 10 499 | 31 | 2 853 |
| Cropland on which all crops failed | 24 | (D) | (NA) | (NA) | 24 | (D) | 33 | 2 484 |
| Cropland in cultivated summer fallow | 428 | 50 462 | (NA) | (NA) | 419 | 49 975 | 356 | 37 998 |
| Cropland idle | 123 | 7 870 | (NA) | (NA) | 120 | 7 832 | 48 | 3 011 |
| Total woodland | 17 | 1 093 | 32 | 6 345 | 16 | (D) | 32 | 6 345 |
| Woodland pastured | 2 | (D) | (NA) | (NA) | 2 | (D) | 4 | 567 |
| Woodland not pastured | 15 | (D) | (NA) | (NA) | 14 | (D) | 28 | 5 778 |
| Other land | 510 | 247 959 | 546 | 226 950 | 504 | (D) | 530 | 221 233 |
| Pastureland and rangeland, other than cropland and woodland pastured | 418 | 224 354 | (NA) | (NA) | 415 | 223 823 | 406 | 198 823 |
| Land in house lots, ponds, roads, wasteland, etc | 369 | 23 605 | (NA) | (NA) | 365 | (D) | 407 | 22 410 |
| Pastureland, all types | 491 | 260 123 | (NA) | (NA) | 488 | 259 592 | (NA) | 243 052 |
| Irrigated land | 4 | (D) | 2 | (D) | 4 | (D) | 2 | (D) |
| Harvested cropland irrigated | 4 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 416 | 24 807 | (X) | (X) | 408 | 24 662 | (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] | 582 | 22 301 | 659 | 18 003 | 567 | 22 278 | 627 | 17 974 |
| Average per farm — dollars | (X) | 38 318 | (X) | 27 319 | (X) | 39 291 | (X) | 28 667 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 28 | 4 099 | 13 | (NA) | 28 | 4 099 | 13 | (NA) |
| $40,000 to $99,999 | 180 | 10 644 | 116 | (NA) | 180 | 10 644 | 116 | (NA) |
| $20,000 to $39,999 | 191 | 5 717 | 222 | (NA) | 191 | 5 717 | 222 | (NA) |
| $10,000 to $19,999 | 89 | 1 338 | 165 | (NA) | 89 | 1 338 | 165 | (NA) |
| $5,000 to $9,999 | 54 | 389 | 74 | (NA) | 54 | 389 | 74 | (NA) |
| $2,500 to $4,999 | 25 | 90 | 34 | (NA) | 25 | 90 | 34 | (NA) |
| Less than $2,500 (see text) | 15 | 23 | 34 | (NA) | (X) | (X) | 3 | (NA) |
| $2,000 to $2,499 | 6 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 4 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 4 | 3 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 534 | 8 877 | 597 | 10 800 | 524 | 8 860 | (NA) | 10 795 |
| Grains | 518 | 7 444 | (NA) | (NA) | 508 | 7 430 | 577 | 9 093 |
| Commodity Credit Corporation loans | 176 | 1 244 | (NA) | (NA) | 173 | 1 241 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 189 | 1 433 | (NA) | (NA) | 185 | 1 429 | 243 | (D) |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Livestock, poultry, and their products | 486 | 13 424 | 553 | 7 203 | 477 | 13 418 | 535 | 7 178 |
| Poultry and poultry products | 40 | 14 | 79 | 37 | 39 | (D) | 76 | 35 |
| Dairy products | 149 | 3 090 | (NA) | (NA) | 148 | (D) | 179 | 1 869 |
| Cattle and calves | 479 | 9 867 | (NA) | (NA) | 473 | 9 864 | 531 | 5 056 |
| Hogs and pigs | 48 | 388 | (NA) | (NA) | 46 | (D) | 63 | 149 |
| Sheep, lambs, and wool | 22 | 51 | (NA) | (NA) | 21 | (D) | 34 | 66 |
| Other livestock and livestock products (see text) | 16 | 15 | (NA) | (NA) | 16 | 15 | 15 | 3 |

[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 | 582 | 659 | 600 609 | 557 | 596 161 | 245 590 | 4 | 9 859 | 1 766 | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 12 | 10 | (D) | – | – | – | – | – | – | – |
| 10 to 49 acres | 2 | 4 | (D) | 2 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 4 | 1 | 202 | 2 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 11 | 15 | 881 | 11 | 881 | 408 | – | – | – | – |
| 100 to 139 acres | 7 | 14 | 846 | 6 | 713 | 353 | – | – | – | – |
| 140 to 179 acres | 14 | 18 | 2 170 | 14 | 2 170 | 1 427 | – | – | – | – |
| 180 to 219 acres | 12 | 6 | 2 393 | 10 | 1 983 | 1 090 | – | – | – | – |
| 220 to 259 acres | 12 | 13 | 2 829 | 11 | 2 594 | 1 619 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 61 | 92 | 23 871 | 58 | 22 919 | 10 799 | – | – | – | – |
| 500 to 999 acres | 197 | 238 | 153 072 | 193 | 150 467 | 62 977 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 201 | 211 | 275 630 | 201 | 275 630 | 114 718 | – | – | – | – |
| 2,000 acres or more | 49 | 37 | 138 643 | 49 | 138 643 | 52 068 | 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 | 582 | 600 609 | 659 | 620 165 | 567 | 598 778 | 627 | 610 101 |
| Harvested cropland | 557 | 245 590 | 622 | 293 099 | 544 | 244 829 | 608 | 292 515 |
| Tenure of operator: | | | | | | | | |
| Full owners | 202 | 145 246 | 301 | 222 782 | 192 | 143 744 | 277 | 215 230 |
| Harvested cropland | 183 | 55 922 | (NA) | 90 757 | 175 | 55 418 | (NA) | 90 326 |
| Part owners | 296 | 406 921 | 281 | 344 650 | 296 | 406 921 | 279 | (D) |
| Harvested cropland | 293 | 168 273 | (NA) | 172 842 | 293 | 168 273 | (NA) | 172 792 |
| Tenants | 84 | 48 442 | 77 | 52 733 | 79 | 48 113 | 71 | (D) |
| Harvested cropland | 81 | 21 395 | (NA) | 29 500 | 76 | 21 138 | (NA) | 29 397 |
| Type of organization: | | | | | | | | |
| Individual or family | 525 | 551 799 | (NA) | (NA) | 512 | 550 368 | 575 | 567 251 |
| Partnership | 55 | (D) | (NA) | (NA) | 53 | (D) | 52 | 42 850 |
| 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 | 517 | 599 | 505 | 581 |
| Other | 65 | 59 | 62 | 46 |
| Operators by age group: | | | | |
| Under 25 years | 30 | 21 | 28 | 19 |
| 25 to 34 years | 103 | 99 | 102 | 97 |
| 35 to 44 years | 107 | 153 | 103 | 144 |
| 45 to 54 years | 162 | 161 | 160 | 159 |
| 55 to 64 years | 132 | 167 | 128 | 156 |
| 65 years and over | 48 | 57 | 46 | 52 |
| Average age | 46.8 | 47.5 | 46.8 | 47.4 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 405 | 413 | 399 | 405 |
| Not on farm operated | 93 | 117 | 90 | 104 |
| Not reported | 84 | 128 | 78 | 118 |
| Operators reporting days of work off farm: | | | | |
| None | 342 | 335 | 333 | 327 |
| 1 to 49 days | 73 | 54 | 73 | 53 |
| 50 to 99 days | 17 | 12 | 17 | 12 |
| 100 to 149 days | 14 | 5 | 14 | 5 |
| 150 to 199 days | 16 | 18 | 16 | 16 |
| 200 days or more | 64 | 55 | 61 | 46 |

[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 | 281 | 2 684 | 328 | 1 826 | 267 | 2 681 | 325 | 1 825 |
| Feed for livestock and poultry | 418 | 1 472 | 442 | 1 191 | 404 | 1 469 | 433 | 1 186 |
| Commercially mixed formula feeds | 235 | 605 | 290 | 491 | 231 | 604 | 284 | 487 |
| Animal health costs | 422 | 143 | (NA) | (NA) | 412 | 143 | 401 | 107 |
| Seeds, bulbs, plants, and trees | 330 | 349 | 304 | 283 | 324 | 348 | 295 | 282 |
| Commercial fertilizer | 207 | 653 | 227 | 355 | 197 | 653 | 219 | 355 |
| Other agricultural chemicals including lime | 342 | 441 | 330 | 227 | 332 | 440 | 329 | (D) |
| Hired farm labor | 217 | 448 | 159 | 223 | 217 | 448 | 155 | 211 |
| Contract labor | 19 | 39 | 14 | 9 | 19 | 39 | 14 | 9 |
| Customwork, machine hire, and rental of machinery and equipment | 382 | 434 | 347 | 259 | 366 | 434 | 340 | 258 |
| Energy and petroleum products | 585 | 1 926 | (NA) | (NA) | 565 | 1 919 | (NA) | (NA) |
| Petroleum products | 585 | 1 553 | 650 | 1 273 | 565 | 1 549 | 620 | 1 263 |
| Gasoline | 549 | 901 | (NA) | (NA) | 529 | 898 | 614 | 793 |
| Diesel fuel | 501 | 472 | (NA) | (NA) | 495 | 472 | 464 | 356 |
| LP gas, butane, and propane | 119 | (D) | (NA) | (NA) | 119 | (D) | 76 | 18 |
| Fuel oil | 152 | 44 | (NA) | (NA) | 148 | 44 | | |
| Natural gas | 1 | (D) | (NA) | (NA) | 1 | (D) | 620 | 96 |
| Kerosene, motor oil, and grease | 585 | 105 | (NA) | (NA) | 565 | 105 | | |
| Electricity | 471 | 366 | (NA) | (NA) | 451 | 363 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 18 | 7 | (NA) | (NA) | 18 | 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 | 193 | 46 712 | 183 | 46 692 | 219 | 53 376 |
| Cropland fertilized, except pasture | 193 | 45 752 | 183 | 45 732 | (NA) | 51 726 |
| Pasture and rangeland fertilized | 5 | 960 | 5 | 960 | (NA) | 1 650 |
| Lime | 1 | (D) | 1 | (D) | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 43 | 9 566 | 43 | 9 566 | (NA) | 11 842 |
| Nematodes in crops | 28 | 7 632 | 18 | 7 542 | 2 | (D) |
| Diseases in crops and orchards | – | – | – | – | 4 | 478 |
| Weeds, grass, or brush in crops and pasture | 247 | 71 012 | 247 | 71 012 | (NA) | 63 303 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 17 | 4 404 | 17 | 4 404 | 2 | (D) |
| Insect control on livestock and poultry | 173 | (X) | 173 | (X) | 81 | (X) |
| Sanitation and rodent and bird control | 90 | (X) | 90 | (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 | 585 | 629 | 565 | 597 |
| $1,000 | 24 744 | 20 128 | 24 645 | 19 778 |
| Average per farm—dollars | 42 297 | 32 000 | 43 620 | 33 129 |
| Farms by value group: | | | | |
| $1 to $4,999 | 23 | 27 | 9 | 20 |
| $5,000 to $9,999 | 52 | 62 | 52 | 53 |
| $10,000 to $19,999 | 86 | 129 | 80 | 118 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 113 | 114 | 113 | 110 |
| $30,000 to $49,999 | 119 | 165 | 119 | 164 |
| $50,000 to $69,999 | 62 | 93 | 62 | 93 |
| $70,000 to $99,999 | 77 | | 77 | |
| $100,000 to $199,999 | 49 | 39 | 49 | 39 |
| $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 | 507 | 664 | 201 | 235 | 379 | 429 | 572 | 736 | 395 |
| Motortrucks including pickups | 544 | 1 138 | 263 | 342 | 463 | 796 | 596 | 1 246 | 375 |
| Wheel tractors | 567 | 1 900 | 171 | 218 | 532 | 1 682 | 581 | 2 009 | 301 |
| Grain and bean combines, self-propelled only | 457 | 491 | 86 | 88 | 371 | 403 | 385 | 409 | 49 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other compickers and picker-shellers | 6 | 6 | – | – | 6 | 6 | 10 | 10 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 98 | 137 | 29 | 29 | 86 | 108 | 160 | 191 | 32 |
| Pickup balers | 234 | 270 | 119 | 124 | 145 | 146 | 271 | 279 | 80 |
| Field forage harvesters, shear bar or flywheel type | 50 | 55 | 13 | 13 | 37 | 42 | 74 | 77 | 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 | 217 | 56 | (X) | 190 | (X) | 217 | 155 |
| Workers | 640 | (X) | 100 | (X) | 540 | 640 | 528 |
| Farms with— | | | | | | | |
| 1 worker | 100 | 25 | 25 | 91 | 91 | 100 | 65 |
| 2 workers | 36 | 25 | 50 | 40 | 80 | 36 | 36 |
| 3 or 4 workers | 52 | 5 | (D) | 36 | 124 | 52 | 34 |
| 5 to 9 workers | 21 | 1 | (D) | 15 | 93 | 21 | 11 |
| 10 workers or more | 8 | – | – | 8 | 152 | 8 | 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 | 472 | (X) | 537 | (X) | 463 | (X) | 518 | (X) |
| Any cattle, hogs, or sheep | 465 | (X) | 533 | (X) | 456 | (X) | 515 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 486 | 13 424 | 553 | 7 203 | 477 | 13 418 | 535 | 7 178 |
| Any cattle, hogs, or sheep $1,000 | 485 | 10 305 | 551 | (NA) | 476 | 10 300 | 534 | 5 271 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 458 | 48 285 | 530 | 52 788 | 452 | 48 251 | 512 | 52 385 |
| Cows and heifers that had calved | 427 | 25 391 | 484 | 29 597 | 421 | 25 374 | 469 | 29 305 |
| Beef cows | 367 | 21 110 | 429 | 25 119 | 362 | (D) | 415 | 24 838 |
| Milk cows | 152 | 4 281 | 217 | 4 478 | 151 | (D) | 214 | 4 467 |
| Heifers and heifer calves | 379 | 10 988 | (NA) | (NA) | 375 | 10 978 | 378 | 10 188 |
| Steers, steer calves, bulls and bull calves | 400 | 11 906 | (NA) | (NA) | 397 | 11 899 | 419 | 12 892 |
| Sales: | | | | | | | | |
| Cattle and calves | 479 | 30 071 | 548 | 27 209 | 473 | 30 060 | 531 | 27 059 |
| $1,000 | (X) | 9 867 | (X) | (NA) | (X) | 9 864 | (X) | 5 056 |
| Calves | 316 | 11 643 | (NA) | (NA) | 313 | 11 638 | 351 | 10 847 |
| $1,000 | (X) | 2 990 | (X) | (NA) | (X) | 2 989 | (X) | 1 408 |
| Cattle | 375 | 18 428 | (NA) | (NA) | 372 | 18 422 | 443 | 16 212 |
| $1,000 | (X) | 6 877 | (X) | (NA) | (X) | 6 875 | (X) | 3 649 |
| Fattened cattle | 13 | 422 | (NA) | (NA) | 13 | 422 | 25 | 843 |
| $1,000 | (X) | 150 | (X) | (NA) | (X) | 150 | (X) | 266 |
| Dairy products $1,000 | 149 | 3 090 | (NA) | (NA) | 148 | (D) | 179 | 1 869 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 49 | 3 619 | 55 | 1 407 | 47 | (D) | 54 | (D) |
| Used or to be used for breeding | 37 | 721 | (NA) | (NA) | 37 | 721 | 36 | (D) |
| Other hogs and pigs | 42 | 2 898 | (NA) | (NA) | 40 | (D) | 45 | 1 008 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 36 | 982 | 49 | 422 | 36 | 982 | 47 | (D) |
| Dec. 1 of preceding year and May 31 | 35 | 507 | 42 | 253 | 35 | 507 | 40 | (D) |
| June 1 and Nov. 30 | 30 | 475 | 24 | 169 | 30 | 475 | 24 | 169 |
| Sheep and lambs | 20 | 1 481 | 28 | 2 308 | 19 | (D) | 28 | 2 308 |
| Ewes 1 year old or older | 20 | 996 | (NA) | (NA) | 19 | (D) | 28 | 1 370 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 79 | 231 | 84 | 236 | 79 | 231 | 81 | 231 |
| Sales: | | | | | | | | |
| Hogs and pigs | 48 | 6 907 | 64 | 3 718 | 46 | (D) | 63 | (D) |
| $1,000 | (X) | 388 | (X) | (NA) | (X) | (D) | (X) | 149 |
| Feeder pigs | 22 | 3 477 | 26 | 2 011 | 22 | 3 477 | 26 | 2 011 |
| $1,000 | (X) | 156 | (X) | (NA) | (X) | 156 | (X) | 39 |
| Sheep and lambs | 22 | 849 | 34 | 2 051 | 21 | (D) | 34 | 2 051 |
| Sheep and lambs shorn | 21 | 1 216 | (NA) | (NA) | 20 | (D) | 31 | 2 032 |
| Pounds of wool | (X) | 11 258 | (X) | (NA) | (X) | (D) | (X) | 17 044 |
| Sheep, lambs, and wool $1,000 | 22 | 51 | (NA) | (NA) | 21 | (D) | 34 | 66 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 16 | 42 | 15 | 29 | 16 | 42 | 15 | 29 |
| $1,000 | (X) | 15 | (X) | (NA) | (X) | 15 | (X) | 3 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 79 | (X) | 152 | (X) | 76 | (X) | 145 | (X) |
| Chickens 3 months old or older | 61 | 4 403 | 141 | 12 315 | 60 | (D) | 134 | 11 790 |
| Hens and pullets of laying age | 60 | 4 203 | 139 | 11 680 | 60 | 4 203 | 132 | 11 155 |
| Pullets 3 months old or older | 5 | 200 | (NA) | (NA) | 4 | (D) | 5 | 354 |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 330 |
| Broilers and other meat-type chickens | 28 | 3 191 | 24 | 2 847 | 26 | (D) | 24 | 2 847 |
| Turkeys | 5 | 66 | (NA) | (NA) | 5 | 66 | 3 | 58 |
| Turkeys for slaughter | 4 | (D) | (NA) | (NA) | 4 | (D) | 3 | 58 |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 7 | (X) | (NA) | (X) | 7 | (X) | 9 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 27 | (X) | 28 | (X) | 26 | (X) | 26 | (X) |
| Chickens 3 months old or older | 13 | 1 221 | 20 | 3 147 | 13 | 1 221 | 18 | (D) |
| Hens and pullets of laying age | 13 | 1 221 | 18 | 2 797 | 13 | 1 221 | 16 | (D) |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 9 | 1 191 | 6 | 790 | 8 | (D) | 6 | 790 |
| 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 | 2 | (X) | (NA) | (X) | 2 | (X) | 2 | (X) |
| Poultry and poultry products $1,000 | 40 | 14 | 79 | 37 | 39 | (D) | 76 | 35 |

# 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 | 111 | 6 180 | (X) | – | – | 110 | (D) | (X) | – | – |
| | 1974 | 69 | 3 957 | (X) | (NA) | (NA) | 69 | 3 957 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 11 | 961 | 51 386 | – | – | 10 | (D) | (D) | – | – |
| | 1974 | 3 | 91 | 4 600 | (NA) | (NA) | 3 | 91 | 4 600 | – | – |
| For silage or green chop (tons, green) | 1978 | 98 | 5 065 | 26 280 | – | – | 98 | 5 065 | 26 280 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 56 | 3 168 | 14 710 | – | – |
| For fodder, hogged or grazed | 1978 | 3 | 154 | (X) | – | – | 3 | 154 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 14 | 698 | (X) | – | – |
| Sorghums for all purposes | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 4 | 114 | (X) | (NA) | (NA) | 4 | 114 | (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) | 2 | (D) | (D) | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 511 | 124 631 | 2 622 375 | 2 | (D) | 499 | 124 117 | 2 613 913 | 2 | (D) |
| | 1974 | 576 | 127 979 | 1 653 416 | (NA) | (NA) | 573 | 127 888 | 1 652 635 | 2 | (D) |
| Oats for grain (bushels) | 1978 | 357 | 24 173 | 1 128 490 | 2 | (D) | 354 | 24 090 | 1 125 585 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 441 | 30 909 | 746 444 | – | – |
| Barley for grain (bushels) | 1978 | 98 | 6 560 | 228 274 | – | – | 98 | 6 560 | 228 274 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 82 | 3 648 | 71 057 | – | – |
| Rye for grain (bushels) | 1978 | 12 | 562 | 11 823 | – | – | 11 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 40 | 2 089 | 42 602 | – | – |
| Other small grains for grain | 1978 | 81 | 7 243 | (X) | – | – | 81 | 7 243 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 298 | 26 272 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (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 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 8 | 1 | 33 | (NA) | (NA) | 8 | 1 | 33 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 452 | 85 469 | 132 249 | 4 | 292 | 447 | 85 319 | 132 164 | 4 | 292 |
| | 1974 | 523 | 100 305 | 123 244 | (NA) | (NA) | 511 | 99 819 | 122 544 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 399 | 39 331 | 76 024 | 2 | (D) | 396 | 39 285 | 75 979 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 459 | 48 498 | 68 897 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 80 | 5 374 | 7 676 | – | – | 79 | (D) | (D) | – | – |
| Field seed crops | 1978 | 3 | 135 | (X) | – | – | 3 | 135 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 19 | 416 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 17 | 395 | 13 345 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (Z) | (X) | (NA) | (NA) | 1 | (Z) | (X) | 1 | (Z) |
| 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) | – | – | (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 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 8 | 1 405 | (X) | (NA) | (NA) | 8 | 1 405 | (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 | 1 045 | 1 071 196 | 1 156 | 1 163 440 | 969 | 1 059 115 | 1 093 | 1 144 327 |
| Average size of farm | (X) | 1 025 | (X) | 1 006 | (X) | 1 093 | (X) | 1 047 |
| Approximate land area | (X) | 1 202 560 | (X) | 1 202 560 | (X) | 1 202 560 | (X) | 1 202 560 |
| Proportion in farms — percent | (X) | 89.1 | (X) | 96.7 | (X) | 88.1 | (X) | 95.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 270 189 | (X) | 153 459 | (X) | 283 506 | (X) | 158 939 | (X) |
| Average per acre — dollars | (X) | 271 | (X) | 152 | (X) | 271 | (X) | 152 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 014 | 731 155 | 1 118 | 828 204 | 951 | 723 295 | 1 075 | 822 234 |
| Harvested cropland | 992 | 471 995 | 1 097 | 501 649 | 939 | 468 469 | 1 063 | 500 119 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 8 | 33 | 8 | (NA) | 4 | 15 | 3 | (NA) |
| 10 to 19 acres | 8 | 97 | 2 | (NA) | 4 | 52 | 2 | (NA) |
| 20 to 29 acres | 11 | 255 | 8 | (NA) | 5 | 119 | 6 | (NA) |
| 30 to 49 acres | 15 | 549 | 27 | (NA) | 5 | 204 | 12 | (NA) |
| 50 to 99 acres | 75 | 5 324 | 77 | (NA) | 58 | 4 188 | 67 | (NA) |
| 100 to 199 acres | 137 | 20 250 | 156 | (NA) | 127 | (D) | 154 | (NA) |
| 200 to 499 acres | 379 | 130 580 | 419 | (NA) | 377 | (D) | 419 | (NA) |
| 500 to 999 acres | 277 | 190 863 | 312 | (NA) | 277 | 190 863 | 312 | (NA) |
| 1,000 acres or more | 82 | 124 044 | 88 | (NA) | 82 | 124 044 | 88 | (NA) |
| Cropland used only for pasture | 272 | 56 285 | 434 | 98 614 | 258 | (D) | 423 | 95 619 |
| Other cropland | 820 | 202 875 | 880 | 227 941 | 780 | (D) | 868 | 226 496 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 135 | 11 104 | (NA) | (NA) | 131 | (D) | 74 | 8 185 |
| Cropland on which all crops failed | 55 | 3 551 | (NA) | (NA) | 55 | 3 551 | 129 | 11 980 |
| Cropland in cultivated summer fallow | 766 | 168 928 | (NA) | (NA) | 736 | 166 424 | 801 | 189 269 |
| Cropland idle | 188 | 19 292 | (NA) | (NA) | 170 | 18 425 | 198 | 17 062 |
| Total woodland | 91 | 9 449 | 109 | 19 807 | 87 | 9 045 | 104 | 12 611 |
| Woodland pastured | 47 | 4 576 | (NA) | (NA) | 43 | (D) | 55 | 6 492 |
| Woodland not pastured | 55 | 4 873 | (NA) | (NA) | 53 | (D) | 56 | 6 119 |
| Other land | 890 | 330 592 | 967 | 315 429 | 842 | 326 775 | 916 | 309 482 |
| Pastureland and rangeland, other than cropland and woodland pastured | 601 | 289 977 | (NA) | (NA) | 585 | 286 800 | 568 | 260 771 |
| Land in house lots, ponds, roads, wasteland, etc | 709 | 40 615 | (NA) | (NA) | 668 | 39 975 | 799 | 48 711 |
| Pastureland, all types | 748 | 350 838 | (NA) | (NA) | 718 | 346 515 | (NA) | 362 882 |
| Irrigated land | 25 | 7 145 | 16 | 6 432 | 23 | (D) | 15 | (D) |
| Harvested cropland irrigated | 25 | 7 145 | (NA) | (NA) | 23 | (D) | 15 | (D) |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 596 | 44 705 | (X) | (X) | 572 | 44 167 | (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] | 1 045 | 33 618 | 1 156 | 34 252 | 969 | 33 513 | 1 093 | 34 132 |
| Average per farm — dollars | (X) | 32 170 | (X) | 29 630 | (X) | 34 585 | (X) | 31 228 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 38 | 7 959 | 37 | (NA) | 38 | 7 959 | 37 | (NA) |
| $40,000 to $99,999 | 208 | 12 508 | 223 | (NA) | 208 | 12 508 | 223 | (NA) |
| $20,000 to $39,999 | 310 | 8 783 | 324 | (NA) | 310 | 8 783 | 324 | (NA) |
| $10,000 to $19,999 | 219 | 3 176 | 254 | (NA) | 219 | 3 176 | 254 | (NA) |
| $5,000 to $9,999 | 112 | 776 | 167 | (NA) | 112 | 776 | 167 | (NA) |
| $2,500 to $4,999 | 82 | 310 | 73 | (NA) | 82 | 310 | 73 | (NA) |
| Less than $2,500 (see text) | 76 | 105 | 77 | (NA) | (X) | (X) | 15 | (NA) |
| $2,000 to $2,499 | 18 | 41 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 17 | 30 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 13 | 17 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 28 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 879 | 18 497 | 1 044 | (D) | 839 | 18 448 | (NA) | 24 161 |
| Grains | 824 | 15 876 | (NA) | (NA) | 794 | 15 835 | 939 | 20 930 |
| Commodity Credit Corporation loans | 248 | 2 142 | (NA) | (NA) | 244 | 2 139 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 369 | 2 403 | (NA) | (NA) | 359 | 2 395 | 470 | 3 224 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | – | – | 1 | (D) |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 1 | (D) | 1 | (D) | 1 | (D) | – | – |
| Other crops | 18 | 214 | (NA) | (NA) | 18 | (D) | 5 | (D) |
| Livestock, poultry, and their products | 681 | 15 121 | 833 | (D) | 641 | 15 064 | 797 | 9 971 |
| Poultry and poultry products | 67 | 25 | 83 | 53 | 62 | 23 | 80 | 52 |
| Dairy products | 136 | 2 227 | (NA) | (NA) | 133 | 2 226 | 158 | 1 480 |
| Cattle and calves | 644 | 11 592 | (NA) | (NA) | 607 | 11 546 | 772 | 6 717 |
| Hogs and pigs | 72 | 802 | (NA) | (NA) | 70 | (D) | 116 | 1 115 |
| Sheep, lambs, and wool | 48 | 350 | (NA) | (NA) | 44 | 346 | 49 | 85 |
| Other livestock and livestock products (see text) | 45 | 124 | (NA) | (NA) | 43 | (D) | 31 | 523 |

[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 | 1 045 | 1 156 | 1 071 196 | 992 | 1 065 846 | 471 995 | 25 | 54 728 | 15 171 | 7 145 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 27 | 22 | 47 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 25 | 11 | 620 | 16 | (D) | (D) | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 5 | 6 | 308 | 4 | 243 | 130 | – | – | – | – |
| 70 to 99 acres | 15 | 19 | 1 239 | 12 | 983 | 679 | – | – | – | – |
| 100 to 139 acres | 18 | 7 | 2 078 | 16 | 1 838 | 755 | – | – | – | – |
| 140 to 179 acres | 64 | 78 | 10 136 | 59 | 9 341 | 4 899 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 15 | 8 | 3 019 | 15 | 3 019 | 1 625 | – | – | – | – |
| 220 to 259 acres | 26 | 20 | 6 172 | 25 | 5 932 | 3 150 | – | – | – | – |
| 260 to 499 acres | 135 | 179 | 52 839 | 131 | 51 349 | 25 958 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 300 | 379 | 228 097 | 300 | 228 097 | 112 275 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 310 | 320 | 420 036 | 308 | 418 036 | 187 495 | 11 | 14 344 | 5 727 | 1 481 |
| 2,000 acres or more | 105 | 107 | 346 605 | 105 | 346 605 | 134 827 | 8 | 38 849 | 8 860 | 5 148 |

## 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 | 1 045 | 1 071 196 | 1 156 | 1 163 440 | 969 | 1 059 115 | 1 093 | 1 144 327 |
| Harvested cropland | 992 | 471 995 | 1 097 | 501 649 | 939 | 468 469 | 1 063 | 500 119 |
| Tenure of operator: | | | | | | | | |
| Full owners | 388 | 258 446 | 479 | 335 939 | 330 | 249 395 | 437 | 322 908 |
| Harvested cropland | 344 | 106 558 | (NA) | 138 937 | 305 | 104 043 | (NA) | 137 818 |
| Part owners | 506 | 720 906 | 523 | 722 686 | 502 | 719 946 | 515 | 720 248 |
| Harvested cropland | 501 | 318 569 | (NA) | 314 784 | 498 | 318 349 | (NA) | 314 532 |
| Tenants | 151 | 91 844 | 154 | 104 815 | 137 | 89 774 | 141 | 101 171 |
| Harvested cropland | 147 | 46 868 | (NA) | 47 928 | 136 | 46 077 | (NA) | 47 769 |
| Type of organization: | | | | | | | | |
| Individual or family | 946 | 941 962 | (NA) | (NA) | 877 | 930 416 | 1 012 | 1 033 673 |
| Partnership | 92 | 119 401 | (NA) | (NA) | 85 | 118 866 | 80 | (D) |
| Corporation | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 6 | (D) | (NA) | (NA) | 6 | (D) | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 852 | 1 013 | 826 | 985 |
| Other | 193 | 141 | 143 | 107 |
| Operators by age group: | | | | |
| Under 25 years | 57 | 37 | 51 | 33 |
| 25 to 34 years | 177 | 143 | 160 | 131 |
| 35 to 44 years | 184 | 162 | 163 | 149 |
| 45 to 54 years | 226 | 283 | 219 | 277 |
| 55 to 64 years | 259 | 348 | 249 | 334 |
| 65 years and over | 142 | 181 | 127 | 168 |
| Average age | 48.1 | 51.2 | 48.3 | 51.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 729 | 785 | 702 | 761 |
| Not on farm operated | 195 | 175 | 161 | 157 |
| Not reported | 121 | 194 | 106 | 174 |
| Operators reporting days of work off farm: | | | | |
| None | 566 | 610 | 549 | 594 |
| 1 to 49 days | 107 | 95 | 103 | 82 |
| 50 to 99 days | 41 | 41 | 41 | 39 |
| 100 to 149 days | 31 | 17 | 23 | 17 |
| 150 to 199 days | 53 | 25 | 50 | 25 |
| 200 days or more | 173 | 104 | 133 | 81 |

[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 | 432 | 4 647 | 426 | 1 809 | 426 | 4 614 | 411 | 1 801 |
| Feed for livestock and poultry | 563 | 1 431 | 664 | 1 744 | 545 | 1 419 | 639 | 1 730 |
| Commercially mixed formula feeds | 191 | 393 | 491 | 747 | 185 | 391 | 476 | 742 |
| Animal health costs | 541 | 181 | (NA) | (NA) | 535 | 181 | 567 | 199 |
| Seeds, bulbs, plants, and trees | 464 | 679 | 517 | 628 | 456 | 678 | 496 | 625 |
| Commercial fertilizer | 583 | 2 425 | 532 | 1 030 | 567 | 2 406 | 517 | 1 028 |
| Other agricultural chemicals including lime | 720 | 1 423 | 578 | 431 | 700 | 1 417 | 576 | (D) |
| Hired farm labor | 386 | 1 016 | 381 | 975 | 382 | 1 013 | 370 | 966 |
| Contract labor | 56 | 98 | 41 | 36 | 56 | 98 | 41 | 36 |
| Customwork, machine hire, and rental of machinery and equipment | 459 | 488 | 554 | 480 | 438 | 473 | 541 | 479 |
| Energy and petroleum products | 1 043 | 3 453 | (NA) | (NA) | 982 | 3 408 | (NA) | (NA) |
| Petroleum products | 1 043 | 2 906 | 1 132 | 2 348 | 982 | 2 873 | 1 075 | 2 332 |
| Gasoline | 1 005 | 1 508 | (NA) | (NA) | 944 | 1 488 | 1 056 | 1 363 |
| Diesel fuel | 903 | 961 | (NA) | (NA) | 881 | 956 | 821 | 701 |
| LP gas, butane, and propane | 151 | 83 | (NA) | (NA) | 151 | 83 | 155 | 77 |
| Fuel oil | 269 | 161 | (NA) | (NA) | 260 | 156 | | |
| Natural gas | – | – | (NA) | (NA) | – | – | 1 075 | 190 |
| Kerosene, motor oil, and grease | 1 043 | 194 | (NA) | (NA) | 982 | 191 | | |
| Electricity | 824 | 530 | (NA) | (NA) | 783 | 519 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 82 | 17 | (NA) | (NA) | 78 | 16 | (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 | 564 | 188 544 | 548 | 186 840 | 517 | 147 468 |
| Cropland fertilized, except pasture | 564 | 187 314 | 548 | 185 610 | (NA) | 145 785 |
| Pasture and rangeland fertilized | 15 | 1 230 | 15 | 1 230 | (NA) | 1 683 |
| Lime | – | – | – | – | 3 | 569 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 85 | 33 238 | 85 | 33 238 | (NA) | 23 593 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 44 | 10 780 | 44 | 10 780 | 9 | 3 655 |
| Weeds, grass, or brush in crops and pasture | 628 | 226 594 | 608 | 225 466 | (NA) | 119 872 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 4 | 500 | 4 | 500 | 5 | 216 |
| Insect control on livestock and poultry | 244 | (X) | 238 | (X) | 86 | (X) |
| Sanitation and rodent and bird control | 101 | (X) | 101 | (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 | 1 043 | 1 128 | 982 | 1 065 |
| Estimated market value of all machinery and equipment—$1,000 | 49 252 | 35 744 | 48 323 | 35 027 |
| Average per farm—dollars | 47 221 | 31 688 | 49 209 | 32 889 |
| Farms by value group: | | | | |
| $1 to $4,999 | 36 | 58 | 26 | 47 |
| $5,000 to $9,999 | 112 | 115 | 73 | 89 |
| $10,000 to $19,999 | 137 | 245 | 137 | 228 |

| | 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 | 224 | 110 | 220 |
| $30,000 to $49,999 | 278 | 278 | 270 | 274 |
| $50,000 to $69,999 | 97 | 127 | 97 | 126 |
| $70,000 to $99,999 | 183 | | 179 | |
| $100,000 to $199,999 | 68 | 81 | 68 | 81 |
| $200,000 or more | 22 | | 22 | |

| | 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 | 920 | 1 248 | 469 | 535 | 573 | 713 | 1 016 | 1 340 | 723 |
| Motortrucks including pickups | 1 008 | 2 502 | 462 | 610 | 921 | 1 892 | 1 064 | 2 391 | 715 |
| Wheel tractors | 951 | 3 089 | 223 | 278 | 940 | 2 811 | 1 055 | 3 259 | 489 |
| Grain and bean combines, self-propelled only | 552 | 663 | 101 | 104 | 465 | 559 | 507 | 575 | 84 |
| Corn heads for combines | 3 | 3 | 1 | (D) | 2 | (D) | 4 | 4 | 1 |
| Other corn pickers and picker-shellers | 5 | 5 | – | – | 5 | 5 | 11 | 11 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 147 | 163 | 84 | 100 | 63 | 63 | 128 | 162 | 50 |
| Pickup balers | 294 | 310 | 96 | 98 | 206 | 212 | 298 | 301 | 80 |
| Field forage harvesters, shear bar or flywheel type | 111 | 135 | 39 | 39 | 72 | 96 | 158 | 171 | 24 |

## 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 | 386 | 116 | (X) | 325 | (X) | 382 | 370 |
| Workers | 836 | (X) | 172 | (X) | 664 | 824 | 898 |
| Farms with— | | | | | | | |
| 1 worker | 173 | 81 | 81 | 154 | 154 | 173 | 188 |
| 2 workers | 120 | 20 | 40 | 116 | 232 | 120 | 64 |
| 3 or 4 workers | 62 | 14 | (D) | 29 | 94 | 58 | 79 |
| 5 to 9 workers | 28 | 1 | (D) | 25 | (D) | 28 | 27 |
| 10 workers or more | 3 | – | – | 1 | (D) | 3 | 12 |

## 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 | 689 | (X) | 821 | (X) | 646 | (X) | 783 | (X) |
| Any cattle, hogs, or sheep | 647 | (X) | 800 | (X) | 610 | (X) | 762 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 681 | 15 121 | 833 | (D) | 641 | 15 064 | 797 | 9 971 |
| Any cattle, hogs, or sheep $1,000 | 666 | 12 745 | 823 | (NA) | 628 | (D) | 787 | 7 917 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 628 | 65 770 | 784 | 80 989 | 592 | 65 344 | 746 | 80 073 |
| Cows and heifers that had calved | 589 | 35 546 | 745 | 43 882 | 558 | 35 301 | 708 | 43 303 |
| Beef cows | 524 | 32 108 | 692 | 40 459 | 497 | 31 885 | 656 | (D) |
| Milk cows | 169 | 3 438 | 200 | 3 423 | 161 | 3 416 | 198 | (D) |
| Heifers and heifer calves | 532 | 16 079 | (NA) | (NA) | 503 | 15 985 | 575 | 17 792 |
| Steers, steer calves, bulls and bull calves | 551 | 14 145 | (NA) | (NA) | 530 | 14 058 | 640 | 18 978 |
| Sales: | | | | | | | | |
| Cattle and calves | 644 | 36 479 | 808 | 36 883 | 607 | 36 291 | 772 | 36 508 |
| $1,000 | (X) | 11 592 | (X) | (NA) | (X) | 11 546 | (X) | 6 717 |
| Calves | 408 | 15 364 | (NA) | (NA) | 382 | 15 243 | 456 | 14 304 |
| $1,000 | (X) | 3 694 | (X) | (NA) | (X) | 3 671 | (X) | 1 706 |
| Cattle | 494 | 21 115 | (NA) | (NA) | 468 | 21 048 | 653 | 22 204 |
| $1,000 | (X) | 7 899 | (X) | (NA) | (X) | 7 875 | (X) | 5 011 |
| Fattened cattle | 50 | 1 719 | (NA) | (NA) | 45 | 1 702 | 67 | 2 694 |
| $1,000 | (X) | 641 | (X) | (NA) | (X) | 636 | (X) | 736 |
| Dairy products $1,000 | 136 | 2 227 | (NA) | (NA) | 133 | 2 226 | 158 | 1 480 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 82 | 7 083 | 117 | 9 249 | 79 | 7 036 | 116 | (D) |
| Used or to be used for breeding | 59 | 1 398 | (NA) | (NA) | 57 | (D) | 79 | (D) |
| Other hogs and pigs | 67 | 5 685 | (NA) | (NA) | 64 | (D) | 102 | 7 676 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 64 | 1 777 | 93 | 3 733 | 62 | (D) | 92 | (D) |
| Dec. 1 of preceding year and May 31 | 51 | 904 | 79 | 1 983 | 51 | 904 | 78 | (D) |
| June 1 and Nov. 30 | 41 | 873 | 44 | 1 750 | 39 | (D) | 44 | 1 750 |
| Sheep and lambs | 47 | 3 842 | 57 | 3 256 | 43 | 3 668 | 54 | 3 198 |
| Ewes 1 year old or older | 40 | 2 837 | (NA) | (NA) | 36 | 2 736 | 53 | 2 081 |
| Goats | 4 | 4 | (NA) | (NA) | 1 | (D) | 3 | 6 |
| Horses and ponies | 210 | 1 126 | 188 | 909 | 202 | 1 101 | 176 | 876 |
| Sales: | | | | | | | | |
| Hogs and pigs | 72 | 10 275 | 117 | 22 885 | 70 | (D) | 116 | (D) |
| $1,000 | (X) | 802 | (X) | (NA) | (X) | (D) | (X) | 1 115 |
| Feeder pigs | 23 | 3 480 | 22 | 10 958 | 22 | (D) | 21 | (D) |
| $1,000 | (X) | 135 | (X) | (NA) | (X) | (D) | (X) | 257 |
| Sheep and lambs | 48 | 4 376 | 52 | 2 824 | 44 | 4 322 | 49 | 2 770 |
| Sheep and lambs shorn | 42 | 4 404 | (NA) | (NA) | 38 | 4 290 | 49 | 2 743 |
| Pounds of wool | (X) | 30 621 | (X) | (NA) | (X) | 29 464 | (X) | 28 214 |
| Sheep, lambs, and wool $1,000 | 48 | 350 | (NA) | (NA) | 44 | 346 | 49 | 85 |
| Goats | – | – | (NA) | (NA) | – | – | 2 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (Z) |
| Horses and ponies | 42 | 189 | 27 | 65 | 41 | (D) | 23 | 61 |
| $1,000 | (X) | 115 | (X) | (NA) | (X) | (D) | (X) | 18 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 119 | (X) | 170 | (X) | 110 | (X) | 164 | (X) |
| Chickens 3 months old or older | 105 | 6 048 | 150 | 13 858 | 97 | 5 667 | 146 | 13 468 |
| Hens and pullets of laying age | 104 | 5 753 | 150 | 13 383 | 96 | (D) | 146 | 13 033 |
| Pullets 3 months old or older | 7 | 295 | (NA) | (NA) | 5 | (D) | 3 | 100 |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 26 | 2 655 | 45 | 6 102 | 23 | 2 595 | 40 | 5 047 |
| Turkeys | 15 | 295 | (NA) | (NA) | 15 | 295 | 12 | 81 |
| Turkeys for slaughter | 14 | (D) | (NA) | (NA) | 14 | (D) | 10 | (D) |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other poultry | 13 | (X) | (NA) | (X) | 12 | (X) | 8 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 34 | (X) | 46 | (X) | 30 | (X) | 44 | (X) |
| Chickens 3 months old or older | 17 | 1 662 | 32 | 5 042 | 16 | (D) | 31 | (D) |
| Hens and pullets of laying age | 16 | (D) | 32 | 4 970 | 15 | (D) | 31 | (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 | 12 | 1 960 | 13 | 2 905 | 10 | (D) | 11 | (D) |
| Turkeys | 4 | 250 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkeys for slaughter | 4 | 250 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 3 | (X) | (NA) | (X) | 2 | (X) | 2 | (X) |
| Poultry and poultry products $1,000 | 67 | 25 | 83 | 53 | 62 | 23 | 80 | 52 |

# 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 | 116 | 6 565 | (X) | 5 | 434 | 113 | 6 539 | (X) | 5 | 434 |
| | 1974 | 167 | 7 133 | (X) | (NA) | (NA) | 167 | 7 133 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 18 | (D) | 72 762 | 4 | (D) | 15 | (D) | 72 062 | 4 | (D) |
| | 1974 | 10 | 222 | 6 730 | (NA) | (NA) | 10 | 222 | 6 730 | – | – |
| For silage or green chop (tons, green) | 1978 | 101 | 5 330 | 46 607 | 1 | (D) | 101 | 5 330 | 46 607 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 141 | 6 264 | 28 820 | – | – |
| For fodder, hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 20 | 647 | (X) | – | – |
| Sorghums for all purposes | 1978 | 9 | 363 | (X) | – | – | 9 | 363 | (X) | – | – |
| | 1974 | 6 | 168 | (X) | (NA) | (NA) | 6 | 168 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 6 | (D) | 936 | – | – | 6 | (D) | 936 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 809 | 217 960 | 5 407 757 | 2 | (D) | 776 | 216 184 | 5 383 496 | 2 | (D) |
| | 1974 | 925 | 227 696 | 3 612 615 | (NA) | (NA) | 910 | 227 190 | 3 606 416 | – | – |
| Oats for grain (bushels) | 1978 | 537 | 44 243 | 2 027 299 | 2 | (D) | 527 | 44 042 | 2 023 339 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 668 | 49 323 | 1 306 846 | – | – |
| Barley for grain (bushels) | 1978 | 290 | 29 214 | 1 157 894 | – | – | 288 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 330 | 26 079 | 454 290 | – | – |
| Rye for grain (bushels) | 1978 | 60 | 5 507 | 119 878 | – | – | 59 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 51 | 3 649 | 63 573 | – | – |
| Other small grains for grain | 1978 | 124 | 10 602 | (X) | 2 | (D) | 124 | 10 602 | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 275 | 21 531 | (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 | 18 | 142 | (D) | 1 | (D) | 16 | (D) | (D) | 1 | (D) |
| | 1974 | 16 | 13 | 1 467 | (NA) | (NA) | 15 | (D) | (D) | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | 1 | (D) |
| Hay crops (tons, dry) (see text) | 1978 | 754 | 161 072 | 196 195 | 22 | 6 176 | 726 | 159 589 | 195 209 | 20 | (D) |
| | 1974 | 816 | 169 313 | 198 650 | (NA) | (NA) | 801 | 168 607 | 197 887 | 15 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 530 | 55 999 | 89 296 | 10 | 946 | 521 | 55 804 | 89 051 | 8 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 571 | 54 926 | 79 328 | 4 | 482 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 197 | 14 952 | 19 418 | – | – | 191 | 14 744 | 19 197 | – | – |
| Field seed crops | 1978 | 4 | 116 | (X) | – | – | 4 | 116 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 22 | 677 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 3 | (D) | 1 840 | – | – | 3 | (D) | 1 840 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 302 | 15 980 | – | – |
| 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 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 4 | 7 | (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 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (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 | 2 | (D) | (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 | 38 | 7 418 | (X) | (NA) | (NA) | 38 | 7 418 | (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 | 653 | 579 720 | 707 | 619 121 | 635 | 578 042 | 677 | 612 806 |
| Average size of farm | (X) | 888 | (X) | 876 | (X) | 910 | (X) | 905 |
| Approximate land area | (X) | 634 880 | (X) | 634 880 | (X) | 634 880 | (X) | 634 880 |
| Proportion in farms — percent | (X) | 91.3 | (X) | 97.5 | (X) | 91.0 | (X) | 96.5 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 231 863 | (X) | 137 433 | (X) | 239 685 | (X) | 142 129 | (X) |
| Average per acre — dollars | (X) | 249 | (X) | 157 | (X) | 249 | (X) | 157 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 638 | 377 080 | 682 | 435 093 | 623 | 375 983 | 662 | 433 169 |
| Harvested cropland | 627 | 269 597 | 670 | 328 422 | 612 | 268 783 | 658 | 327 837 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 3 | 13 | 2 | (NA) | 1 | (D) | 1 | (NA) |
| 10 to 19 acres | 5 | 58 | 3 | (NA) | 5 | 58 | 1 | (NA) |
| 20 to 29 acres | 4 | 80 | 2 | (NA) | 4 | 80 | 2 | (NA) |
| 30 to 49 acres | 14 | 549 | 6 | (NA) | 7 | 260 | 2 | (NA) |
| 50 to 99 acres | 20 | 1 452 | 17 | (NA) | 15 | 1 133 | 13 | (NA) |
| 100 to 199 acres | 73 | 10 829 | 55 | (NA) | 73 | 10 829 | 54 | (NA) |
| 200 to 499 acres | 296 | 102 489 | 303 | (NA) | 295 | (D) | 303 | (NA) |
| 500 to 999 acres | 188 | 122 878 | 242 | (NA) | 188 | 122 878 | 242 | (NA) |
| 1,000 acres or more | 24 | 31 249 | 40 | (NA) | 24 | 31 249 | 40 | (NA) |
| Cropland used only for pasture | 200 | 43 648 | 303 | 64 378 | 196 | 43 598 | 294 | (D) |
| Other cropland | 515 | 63 835 | 391 | 42 293 | 506 | 63 602 | 389 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 99 | 7 719 | (NA) | (NA) | 98 | (D) | 27 | (D) |
| Cropland on which all crops failed | 37 | 2 487 | (NA) | (NA) | 37 | 2 487 | 50 | 3 949 |
| Cropland in cultivated summer fallow | 447 | 46 588 | (NA) | (NA) | 440 | 46 456 | 347 | 34 851 |
| Cropland idle | 103 | 7 041 | (NA) | (NA) | 102 | (D) | 30 | 1 991 |
| Total woodland | 19 | 393 | 21 | 2 140 | 19 | 393 | 21 | 2 140 |
| Woodland pastured | 5 | 228 | (NA) | (NA) | 5 | 228 | 3 | 44 |
| Woodland not pastured | 14 | 165 | (NA) | (NA) | 14 | 165 | 18 | 2 096 |
| Other land | 539 | 202 247 | 588 | 181 888 | 530 | 201 666 | 566 | 177 497 |
| Pastureland and rangeland, other than cropland and woodland pastured | 418 | 179 772 | (NA) | (NA) | 415 | 179 326 | 418 | 154 822 |
| Land in house lots, ponds, roads, wasteland, etc | 377 | 22 475 | (NA) | (NA) | 369 | 22 340 | 459 | 22 675 |
| Pastureland, all types | 528 | 223 648 | (NA) | (NA) | 521 | 223 152 | (NA) | 217 935 |
| Irrigated land | 3 | (D) | 2 | (D) | 3 | (D) | – | – |
| Harvested cropland irrigated | 2 | (D) | (NA) | (NA) | 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 | 443 | 28 580 | (X) | (X) | 435 | 28 398 | (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] | 653 | 21 811 | 707 | 19 610 | 635 | 21 785 | 677 | 19 577 |
| Average per farm — dollars | (X) | 33 402 | (X) | 27 737 | (X) | 34 307 | (X) | 28 917 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 21 | 2 684 | 11 | (NA) | 21 | 2 684 | 11 | (NA) |
| $40,000 to $99,999 | 162 | 9 920 | 151 | (NA) | 162 | 9 920 | 151 | (NA) |
| $20,000 to $39,999 | 226 | 6 646 | 220 | (NA) | 226 | 6 646 | 220 | (NA) |
| $10,000 to $19,999 | 131 | 1 955 | 178 | (NA) | 131 | 1 955 | 178 | (NA) |
| $5,000 to $9,999 | 55 | 431 | 84 | (NA) | 55 | 431 | 84 | (NA) |
| $2,500 to $4,999 | 40 | 148 | 27 | (NA) | 40 | 148 | 27 | (NA) |
| Less than $2,500 (see text) | 18 | 27 | 35 | (NA) | (X) | (X) | 6 | (NA) |
| $2,000 to $2,499 | 3 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 7 | 12 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 3 | 4 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 5 | 3 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 597 | 10 062 | 652 | 11 475 | 584 | 10 044 | (NA) | 11 469 |
| Grains | 581 | 8 303 | (NA) | (NA) | 568 | 8 285 | 635 | 9 738 |
| Commodity Credit Corporation loans | 235 | 1 329 | (NA) | (NA) | 231 | 1 327 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 209 | 1 759 | (NA) | (NA) | 209 | 1 759 | 261 | 1 683 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Livestock, poultry, and their products | 531 | 11 749 | 596 | 8 136 | 524 | 11 740 | 575 | 8 108 |
| Poultry and poultry products | 68 | 25 | 129 | 48 | 68 | 25 | 123 | 47 |
| Dairy products | 151 | 3 120 | (NA) | (NA) | 151 | 3 120 | 187 | 2 094 |
| Cattle and calves | 517 | 7 905 | (NA) | (NA) | 511 | 7 898 | 568 | 5 435 |
| Hogs and pigs | 57 | 573 | (NA) | (NA) | 55 | (D) | 91 | 467 |
| Sheep, lambs, and wool | 34 | 116 | (NA) | (NA) | 33 | (D) | 50 | 60 |
| Other livestock and livestock products (see text) | 15 | 10 | (NA) | (NA) | 15 | 10 | 9 | 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 | 653 | 707 | 579 720 | 627 | 575 448 | 269 597 | 3 | 3 000 | 1 366 | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 12 | 15 | 15 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 9 | 7 | 232 | 7 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 6 | 5 | 310 | 6 | 310 | 266 | – | – | – | – |
| 70 to 99 acres | 10 | 10 | 826 | 8 | 652 | 480 | – | – | – | – |
| 100 to 139 acres | 6 | 5 | 614 | 6 | 614 | 398 | – | – | – | – |
| 140 to 179 acres | 17 | 19 | 2 708 | 15 | 2 398 | 1 593 | – | – | – | – |
| 180 to 219 acres | 4 | 8 | 768 | 4 | 768 | 523 | – | – | – | – |
| 220 to 259 acres | 15 | 7 | 3 579 | 13 | 3 129 | 1 910 | – | – | – | – |
| 260 to 499 acres | 104 | 89 | 41 111 | 99 | 39 269 | 20 890 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 222 | 313 | 164 893 | 220 | 163 473 | 81 419 | – | – | – | – |
| 1,000 to 1,999 acres | 217 | 198 | 288 579 | 217 | 288 579 | 126 536 | – | – | – | – |
| 2,000 acres or more | 31 | 31 | 76 085 | 31 | 76 085 | 35 447 | 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 | 653 | 579 720 | 707 | 619 121 | 635 | 578 042 | 677 | 612 806 |
| Harvested cropland | 627 | 269 597 | 670 | 328 422 | 612 | 268 783 | 658 | 327 837 |
| Tenure of operator: | | | | | | | | |
| Full owners | 231 | 145 365 | 259 | 160 891 | 225 | 144 423 | 236 | 155 383 |
| Harvested cropland | 206 | 65 686 | (NA) | 82 012 | 203 | 65 378 | (NA) | 81 798 |
| Part owners | 346 | 399 802 | 380 | 425 474 | 345 | (D) | 379 | (D) |
| Harvested cropland | 345 | 184 888 | (NA) | 226 895 | 344 | (D) | (NA) | 226 796 |
| Tenants | 76 | 34 553 | 68 | 32 756 | 65 | (D) | 62 | (D) |
| Harvested cropland | 76 | 19 023 | (NA) | 19 515 | 65 | (D) | (NA) | 19 243 |
| Type of organization: | | | | | | | | |
| Individual or family | 609 | 536 397 | (NA) | (NA) | 591 | 534 719 | 642 | 585 497 |
| Partnership | 44 | 43 323 | (NA) | (NA) | 44 | 43 323 | 32 | 24 774 |
| Corporation | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | – | – | (NA) | (NA) | – | – | 1 | (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 | 588 | 655 | 579 | 645 | On farm operated | 379 | 433 | 376 | 425 |
| Other | 65 | 48 | 56 | 29 | Not on farm operated | 138 | 126 | 128 | 116 |
| Operators by age group: | | | | | Not reported | 136 | 144 | 131 | 133 |
| Under 25 years | 27 | 22 | 22 | 22 | Operators reporting days of work off farm: | | | | |
| 25 to 34 years | 87 | 60 | 84 | 56 | None | 424 | 354 | 419 | 343 |
| 35 to 44 years | 122 | 162 | 120 | 159 | 1 to 49 days | 74 | 50 | 74 | 47 |
| 45 to 54 years | 198 | 254 | 196 | 247 | 50 to 99 days | 7 | 16 | 6 | 15 |
| 55 to 64 years | 171 | 151 | 170 | 144 | 100 to 149 days | 22 | 14 | 22 | 12 |
| 65 years and over | 48 | 54 | 43 | 46 | 150 to 199 days | 19 | 14 | 19 | 12 |
| Average age | 48.1 | 48.2 | 48.3 | 48.0 | 200 days or more | 45 | 62 | 37 | 55 |

[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 | 244 | 1 911 | 344 | 1 791 | 236 | 1 908 | 332 | 1 785 |
| Feed for livestock and poultry | 454 | 1 017 | 513 | 1 554 | 446 | 1 015 | 497 | 1 544 |
| Commercially mixed formula feeds | 184 | 295 | 292 | 459 | 180 | 294 | 287 | 459 |
| Animal health costs | 446 | 144 | (NA) | (NA) | 438 | 144 | 393 | 107 |
| Seeds, bulbs, plants, and trees | 340 | 661 | 322 | 405 | 330 | 660 | 318 | 404 |
| Commercial fertilizer | 171 | 472 | 198 | 294 | 167 | 470 | 195 | 294 |
| Other agricultural chemicals including lime | 389 | 703 | 306 | 246 | 380 | 700 | 305 | (D) |
| Hired farm labor | 286 | 611 | 251 | 375 | 282 | 610 | 247 | 374 |
| Contract labor | 14 | 8 | 27 | 25 | 14 | 8 | 27 | 25 |
| Customwork, machine hire, and rental of machinery and equipment | 370 | 502 | 327 | 273 | 351 | 501 | 321 | 272 |
| Energy and petroleum products | 651 | 2 461 | (NA) | (NA) | 628 | 2 456 | (NA) | (NA) |
| Petroleum products | 651 | 1 989 | 706 | 1 437 | 628 | 1 985 | 677 | 1 421 |
| Gasoline | 629 | 1 134 | (NA) | (NA) | 606 | 1 131 | 668 | 989 |
| Diesel fuel | 492 | 651 | (NA) | (NA) | 486 | 650 | 427 | 294 |
| LP gas, butane, and propane | 107 | 37 | (NA) | (NA) | 107 | 37 | 124 | 33 |
| Fuel oil | 167 | 52 | (NA) | (NA) | 167 | 52 | 676 | 105 |
| Natural gas | – | – | (NA) | (NA) | – | – | | |
| Kerosene, motor oil, and grease | 651 | 116 | (NA) | (NA) | 628 | 115 | | |
| Electricity | 510 | 461 | (NA) | (NA) | 505 | 460 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 38 | 12 | (NA) | (NA) | 38 | 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 | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 155 | 151 | 33 366 | 195 | 41 589 |
| Cropland fertilized, except pasture | 155 | 151 | 32 166 | (NA) | 41 058 |
| Pasture and rangeland fertilized | 12 | 12 | 1 200 | (NA) | 531 |
| Lime | – | – | – | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | |
| Insects on hay and other crops | 79 | 79 | 20 062 | (NA) | 15 097 |
| Nematodes in crops | 16 | 16 | 2 514 | 4 | 354 |
| Diseases in crops and orchards | 11 | 11 | 1 600 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 274 | 265 | 108 477 | (NA) | 65 812 |
| Chemicals for— | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | .. | 4 | 349 |
| Insect control on livestock and poultry | 122 | 122 | (X) | 70 | (X) |
| Sanitation and rodent and bird control | 106 | 106 | (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 | 651 | 697 | 628 | 667 |
| $1,000 | 34 308 | 22 887 | 34 208 | 22 563 |
| Average per farm—dollars | 52 700 | 32 836 | 54 471 | 33 828 |
| Farms by value group: | | | | |
| $1 to $4,999 | 33 | 39 | 15 | 30 |
| $5,000 to $9,999 | 78 | 53 | 73 | 45 |
| $10,000 to $19,999 | 59 | 127 | 59 | 118 |

| | 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 | 42 | 119 | 42 | 117 |
| $30,000 to $49,999 | 162 | 226 | 162 | 224 |
| $50,000 to $69,999 | 105 | 85 | 105 | 85 |
| $70,000 to $99,999 | 84 | | 84 | |
| $100,000 to $199,999 | 65 | 48 | 65 | 48 |
| $200,000 or more | 23 | | 23 | |

| | 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 | 581 | 866 | 235 | 304 | 427 | 562 | 666 | 873 | 419 |
| Motortrucks including pickups | 613 | 1 387 | 305 | 421 | 529 | 966 | 655 | 1 310 | 341 |
| Wheel tractors | 611 | 2 020 | 140 | 337 | 587 | 1 683 | 655 | 2 098 | 322 |
| Grain and bean combines, self-propelled only | 435 | 473 | 66 | 72 | 371 | 401 | 449 | 480 | 52 |
| Corn heads for combines | 13 | 13 | 5 | 5 | 8 | 8 | 4 | 4 | 1 |
| Other cornpickers and picker-shellers | 27 | 27 | 5 | 5 | 22 | 22 | 31 | 31 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 161 | 173 | 22 | 22 | 145 | 151 | 174 | 195 | 28 |
| Pickup balers | 399 | 431 | 142 | 143 | 288 | 288 | 415 | 426 | 114 |
| Field forage harvesters, shear bar or flywheel type | 64 | 64 | 13 | 13 | 51 | 51 | 87 | 90 | 19 |

## 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 | 286 | 106 | (X) | 230 | (X) | 282 | 247 |
| Workers | 600 | (X) | 155 | (X) | 445 | 596 | 823 |
| Farms with— | | | | | | | |
| 1 worker | 118 | 79 | 79 | 117 | 117 | 114 | 106 |
| 2 workers | 82 | 11 | 22 | 49 | 98 | 82 | 49 |
| 3 or 4 workers | 72 | 16 | 54 | 52 | 168 | 72 | 51 |
| 5 to 9 workers | 14 | – | – | 12 | 62 | 14 | 24 |
| 10 workers or more | – | – | – | – | – | – | 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 | 514 | (X) | 580 | (X) | 508 | (X) | 561 | (X) |
| Any cattle, hogs, or sheep | 502 | (X) | 574 | (X) | 496 | (X) | 555 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 531 | 11 749 | 596 | 8 136 | 524 | 11 740 | 575 | 8 108 |
| Any cattle, hogs, or sheep $1,000 | 528 | 8 595 | 594 | (NA) | 521 | 8 586 | 573 | 5 962 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 492 | 44 364 | 565 | 55 282 | 487 | 44 263 | 547 | 54 968 |
| Cows and heifers that had calved | 443 | 22 111 | 539 | 29 398 | 439 | 22 065 | 526 | 29 227 |
| Beef cows | 386 | 17 490 | 496 | 24 679 | 382 | 17 444 | 483 | 24 535 |
| Milk cows | 155 | 4 621 | 193 | 4 719 | 155 | 4 621 | 189 | 4 692 |
| Heifers and heifer calves | 398 | 9 940 | (NA) | (NA) | 395 | 9 909 | 435 | 10 861 |
| Steers, steer calves, bulls and bull calves | 448 | 12 313 | (NA) | (NA) | 443 | 12 289 | 480 | 14 880 |
| Sales: | | | | | | | | |
| Cattle and calves | 517 | 25 110 | 587 | 27 492 | 511 | 25 057 | 568 | 27 347 |
| $1,000 | (X) | 7 905 | (X) | (NA) | (X) | 7 898 | (X) | 5 435 |
| Calves | 339 | 10 353 | (NA) | (NA) | 336 | 10 313 | 353 | 10 629 |
| $1,000 | (X) | 2 745 | (X) | (NA) | (X) | 2 742 | (X) | 1 495 |
| Cattle | 399 | 14 757 | (NA) | (NA) | 395 | 14 744 | 450 | 16 718 |
| $1,000 | (X) | 5 160 | (X) | (NA) | (X) | 5 156 | (X) | 3 940 |
| Fattened cattle | 31 | 1 606 | (NA) | (NA) | 31 | 1 606 | 39 | 1 586 |
| $1,000 | (X) | 642 | (X) | (NA) | (X) | 642 | (X) | 468 |
| Dairy products $1,000 | 151 | 3 120 | (NA) | (NA) | 151 | 3 120 | 187 | 2 094 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 52 | 4 691 | 83 | 4 477 | 50 | (D) | 82 | (D) |
| Used or to be used for breeding | 43 | 1 005 | (NA) | (NA) | 42 | (D) | 54 | (D) |
| Other hogs and pigs | 41 | 3 686 | (NA) | (NA) | 40 | (D) | 72 | 3 768 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 45 | 1 092 | 69 | 1 115 | 44 | (D) | 68 | (D) |
| Dec. 1 of preceding year and May 31 | 37 | 558 | 59 | 619 | 36 | (D) | 58 | (D) |
| June 1 and Nov. 30 | 36 | 534 | 31 | 496 | 36 | 534 | 30 | (D) |
| Sheep and lambs | 33 | 2 891 | 48 | 2 094 | 32 | (D) | 47 | (D) |
| Ewes 1 year old or older | 32 | 1 710 | (NA) | (NA) | 31 | (D) | 47 | 1 155 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 82 | 329 | 87 | 299 | 81 | (D) | 85 | (D) |
| Sales: | | | | | | | | |
| Hogs and pigs | 57 | 8 495 | 92 | 10 075 | 55 | (D) | 91 | (D) |
| $1,000 | (X) | 573 | (X) | (NA) | (X) | (D) | (X) | 467 |
| Feeder pigs | 27 | 4 897 | 32 | 5 354 | 27 | 4 897 | 31 | (D) |
| $1,000 | (X) | 197 | (X) | (NA) | (X) | 197 | (X) | 110 |
| Sheep and lambs | 32 | 1 780 | 51 | 2 014 | 31 | (D) | 49 | (D) |
| Sheep and lambs shorn | 32 | 1 937 | (NA) | (NA) | 31 | (D) | 43 | 1 338 |
| Pounds of wool | (X) | 19 173 | (X) | (NA) | (X) | (D) | (X) | 13 283 |
| Sheep, lambs, and wool $1,000 | 34 | 116 | (NA) | (NA) | 33 | (D) | 50 | 60 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 14 | 28 | 8 | 35 | 14 | 28 | 8 | 35 |
| $1,000 | (X) | 9 | (X) | (NA) | (X) | 9 | (X) | 4 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 110 | (X) | 171 | (X) | 108 | (X) | 164 | (X) |
| Chickens 3 months old or older | 99 | 8 286 | 159 | 16 813 | 97 | (D) | 152 | 15 977 |
| Hens and pullets of laying age | 94 | 7 046 | 156 | 15 304 | 92 | (D) | 150 | 14 722 |
| Pullets 3 months old or older | 19 | 1 240 | (NA) | (NA) | 19 | 1 240 | 5 | 280 |
| Pullet chicks and pullets under 3 months old | 5 | 517 | (NA) | (NA) | 5 | 517 | 4 | 460 |
| Broilers and other meat-type chickens | 23 | 2 394 | 27 | 3 580 | 23 | 2 394 | 27 | 3 580 |
| Turkeys | 6 | 45 | (NA) | (NA) | 6 | 45 | 5 | 59 |
| Turkeys for slaughter | 4 | (D) | (NA) | (NA) | 4 | (D) | 5 | (D) |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other poultry | 15 | (X) | (NA) | (X) | 15 | (X) | 9 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 39 | (X) | 55 | (X) | 39 | (X) | 52 | (X) |
| Chickens 3 months old or older | 20 | 2 302 | 39 | 4 717 | 20 | 2 302 | 37 | (D) |
| Hens and pullets of laying age | 20 | 2 302 | 36 | 4 325 | 20 | 2 302 | 34 | (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 | 11 | 1 535 | 15 | 2 225 | 11 | 1 535 | 14 | (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 | 8 | (X) | (NA) | (X) | 8 | (X) | 5 | (X) |
| Poultry and poultry products $1,000 | 68 | 25 | 129 | 48 | 68 | 25 | 123 | 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 | 139 | 9 074 | (X) | 2 | (D) | 138 | (D) | (X) | 2 | (D) |
| | 1974 | 128 | 7 042 | (X) | (NA) | (NA) | 128 | 7 042 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 21 | 1 275 | 82 413 | 2 | (D) | 20 | (D) | (D) | 2 | (D) |
| | 1974 | 4 | 84 | 2 520 | (NA) | (NA) | 4 | 84 | 2 520 | – | – |
| For silage or green chop (tons, green) | 1978 | 123 | 7 799 | 39 618 | – | – | 123 | 7 799 | 39 618 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 117 | 6 589 | 29 607 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 13 | 369 | (X) | – | – |
| Sorghums for all purposes | 1978 | 10 | 210 | (X) | – | – | 10 | 210 | (X) | – | – |
| | 1974 | 5 | 124 | (X) | (NA) | (NA) | 5 | 124 | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 10 | 210 | 1 128 | – | – | 10 | 210 | 1 128 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (D) | 59 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 565 | 124 815 | 2 479 999 | 2 | (D) | 554 | 124 305 | 2 471 024 | 2 | (D) |
| | 1974 | 628 | 126 167 | 1 494 711 | (NA) | (NA) | 626 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 451 | 33 995 | 1 511 280 | 2 | (D) | 447 | 33 897 | 1 508 030 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 473 | 34 050 | 712 272 | – | – |
| Barley for grain (bushels) | 1978 | 193 | 10 734 | 342 630 | 2 | (D) | 190 | 10 684 | 341 230 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 163 | 9 132 | 156 154 | – | – |
| Rye for grain (bushels) | 1978 | 37 | 2 781 | 72 987 | – | – | 37 | 2 781 | 72 987 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 81 | 3 767 | 60 163 | – | – |
| Other small grains for grain | 1978 | 163 | 16 892 | (X) | – | – | 162 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 470 | 52 494 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (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 | 6 | 1 | 210 | – | – | 6 | 1 | 210 | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 491 | 75 649 | 129 940 | 2 | (D) | 488 | 75 548 | 129 787 | 2 | (D) |
| | 1974 | 573 | 97 320 | 123 378 | (NA) | (NA) | 561 | 96 826 | 123 032 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 431 | 42 243 | 85 625 | 2 | (D) | 429 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 509 | 49 929 | 74 118 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 93 | 4 495 | 8 180 | – | – | 92 | (D) | (D) | – | – |
| Field seed crops | 1978 | 4 | 135 | (X) | – | – | 4 | 135 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 23 | 574 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 20 | 473 | 8 135 | – | – |
| Red clover seed (pounds) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 101 | 8 337 | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (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) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (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 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 15 | 2 972 | (X) | (NA) | (NA) | 15 | 2 972 | (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 | 804 | 1 175 941 | 884 | 1 224 594 | 765 | 1 094 512 | 846 | 1 179 498 |
| Average size of farm | (X) | 1 463 | (X) | 1 385 | (X) | 1 431 | (X) | 1 394 |
| Approximate land area | (X) | 1 750 400 | (X) | 1 750 400 | (X) | 1 750 400 | (X) | 1 750 400 |
| Proportion in farms, percent | (X) | 67.2 | (X) | 70.0 | (X) | 62.5 | (X) | 67.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 421 079 | (X) | 176 926 | (X) | 431 891 | (X) | 179 580 | (X) |
| Average per acre, dollars | (X) | 274 | (X) | 128 | (X) | 284 | (X) | 129 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 777 | 491 025 | 855 | 526 480 | 747 | 484 203 | 827 | (D) |
| Harvested cropland | 772 | 272 672 | 847 | 299 157 | 743 | 269 728 | 822 | 297 526 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 6 | 18 | 10 | (NA) | 2 | (D) | 5 | (NA) |
| 10 to 19 acres | 11 | 158 | 2 | (NA) | 9 | (D) | – | (NA) |
| 20 to 29 acres | 8 | 188 | 7 | (NA) | 5 | 116 | 4 | (NA) |
| 30 to 49 acres | 33 | 1 234 | 25 | (NA) | 25 | 938 | 12 | (NA) |
| 50 to 99 acres | 78 | 5 912 | 54 | (NA) | 73 | 5 586 | 53 | (NA) |
| 100 to 199 acres | 158 | 23 502 | 191 | (NA) | 152 | 22 680 | 191 | (NA) |
| 200 to 499 acres | 307 | 97 719 | 373 | (NA) | 307 | 97 719 | 373 | (NA) |
| 500 to 999 acres | 132 | 90 456 | 152 | (NA) | 132 | 90 456 | 151 | (NA) |
| 1,000 acres or more | 39 | 53 485 | 33 | (NA) | 38 | (D) | 33 | (NA) |
| Cropland used only for pasture | 173 | 33 491 | 238 | 46 563 | 166 | 32 866 | 225 | (D) |
| Other cropland | 603 | 184 862 | 603 | 180 760 | 584 | 181 609 | 598 | 180 210 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 115 | 6 861 | (NA) | (NA) | 111 | 6 753 | 33 | 4 091 |
| Cropland on which all crops failed | 26 | 3 222 | (NA) | (NA) | 22 | 2 435 | 27 | 6 632 |
| Cropland in cultivated summer fallow | 549 | 164 401 | (NA) | (NA) | 533 | 162 283 | 565 | 160 976 |
| Cropland idle | 145 | 10 378 | (NA) | (NA) | 141 | 10 138 | 57 | 8 511 |
| Total woodland | 56 | 16 341 | 79 | 16 815 | 51 | 15 649 | 77 | (D) |
| Woodland pastured | 35 | 10 172 | (NA) | (NA) | 32 | 10 011 | 44 | (D) |
| Woodland not pastured | 31 | 6 169 | (NA) | (NA) | 28 | 5 638 | 35 | (D) |
| Other land | 737 | 668 575 | 785 | 681 299 | 705 | 594 660 | 752 | 640 812 |
| Pastureland and rangeland, other than cropland and woodland pastured | 569 | 630 285 | (NA) | (NA) | 550 | 556 670 | 550 | 592 827 |
| Land in house lots, ponds, roads, wasteland, etc | 563 | 38 290 | (NA) | (NA) | 541 | 37 990 | 627 | 47 985 |
| Pastureland, all types | 655 | 673 948 | (NA) | (NA) | 627 | 599 547 | (NA) | 647 574 |
| Irrigated land | 118 | 22 689 | 111 | 19 741 | 117 | (D) | 109 | (D) |
| Harvested cropland irrigated | 116 | 22 015 | (NA) | (NA) | 115 | (D) | 107 | 19 093 |
| Pastureland irrigated | 12 | 418 | (NA) | (NA) | 12 | 418 | (NA) | 570 |
| Other land irrigated | 14 | 256 | (NA) | (NA) | 14 | 256 | 3 | (D) |
| Land set aside in the federal farm programs in 1978 | 392 | 21 903 | (X) | (X) | 380 | 21 653 | (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] | 804 | 28 786 | 884 | 32 266 | 765 | 28 684 | 846 | 32 185 |
| Average per farm, dollars | (X) | 35 803 | (X) | 36 500 | (X) | 37 496 | (X) | 38 044 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 44 | 7 533 | 56 | (NA) | 44 | 7 533 | 56 | (NA) |
| $40,000 to $99,999 | 195 | 11 975 | 199 | (NA) | 195 | 11 975 | 199 | (NA) |
| $20,000 to $39,999 | 205 | 5 826 | 248 | (NA) | 205 | 5 826 | 248 | (NA) |
| $10,000 to $19,999 | 162 | 2 364 | 206 | (NA) | 162 | 2 364 | 206 | (NA) |
| $5,000 to $9,999 | 109 | 811 | 81 | (NA) | 109 | 811 | 81 | (NA) |
| $2,500 to $4,999 | 50 | 177 | 53 | (NA) | 50 | 177 | 53 | (NA) |
| Less than $2,500 (see text) | 38 | (D) | 40 | (NA) | (X) | (X) | 3 | (NA) |
| $2,000 to $2,499 | 11 | 24 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 6 | 10 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 9 | 11 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 12 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 660 | 14 262 | 770 | 20 460 | 639 | 14 184 | (NA) | 20 410 |
| Grains | 624 | 9 019 | (NA) | (NA) | 609 | 8 995 | 719 | 15 073 |
| Commodity Credit Corporation loans | 178 | 1 565 | (NA) | (NA) | 177 | (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 | 234 | (D) | (NA) | (NA) | 229 | 1 481 | 216 | (D) |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 2 | (D) | 2 | (D) | – | – | 2 | (D) |
| Other crops | 74 | 3 708 | (NA) | (NA) | 74 | 3 708 | 65 | 4 284 |
| Livestock, poultry, and their products | 570 | 14 524 | 681 | 11 804 | 553 | 14 501 | 656 | 11 773 |
| Poultry and poultry products | 21 | (D) | 40 | 59 | 21 | (D) | 38 | (D) |
| Dairy products | 15 | 269 | (NA) | (NA) | 15 | 269 | 24 | 233 |
| Cattle and calves | 555 | 12 568 | (NA) | (NA) | 538 | 12 545 | 633 | 9 750 |
| Hogs and pigs | 68 | 542 | (NA) | (NA) | 67 | (D) | 93 | 474 |
| Sheep, lambs, and wool | 21 | 995 | (NA) | (NA) | 21 | 995 | 28 | 1 232 |
| Other livestock and livestock products (see text) | 68 | (D) | (NA) | (NA) | 68 | 78 | 56 | (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 | 804 | 884 | 1 175 941 | 772 | 1 159 111 | 272 672 | 118 | 114 573 | 35 542 | 22 689 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 15 | 19 | 32 | 2 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 8 | 5 | 246 | 6 | (D) | (D) | 3 | 113 | 81 | 89 |
| 50 to 69 acres | 11 | 7 | 681 | 11 | 681 | 397 | – | – | – | – |
| 70 to 99 acres | 13 | 6 | 1 059 | 10 | 810 | 488 | 3 | 250 | 214 | 114 |
| 100 to 139 acres | 7 | 11 | 724 | 7 | 724 | 531 | 3 | 320 | 299 | 299 |
| 140 to 179 acres | 42 | 47 | 6 674 | 42 | 6 674 | 3 891 | 18 | 2 891 | 2 346 | 2 358 |
| 180 to 219 acres | 11 | 17 | 2 140 | 11 | 2 140 | 1 299 | 4 | 810 | 686 | 686 |
| 220 to 259 acres | 16 | 15 | 3 856 | 15 | 3 616 | 2 208 | 7 | 1 685 | 1 302 | 1 292 |
| 260 to 499 acres | 114 | 132 | 43 294 | 109 | 41 648 | 16 540 | 25 | 9 015 | 5 451 | 5 164 |
| 500 to 999 acres | 188 | 208 | 138 222 | 185 | 136 492 | 42 630 | 20 | 14 469 | 6 759 | 6 175 |
| 1,000 to 1,999 acres | 208 | 232 | 299 922 | 205 | 295 277 | 77 318 | 20 | 27 259 | 7 667 | 3 257 |
| 2,000 acres or more | 171 | 185 | 679 091 | 169 | 670 811 | 127 258 | 15 | 57 761 | 10 737 | 3 255 |

## 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 | 804 | 1 175 941 | 884 | 1 224 594 | 765 | 1 094 512 | 846 | 1 179 498 |
| Harvested cropland | 772 | 272 672 | 847 | 299 157 | 743 | 269 728 | 822 | 297 526 |
| Tenure of operator: | | | | | | | | |
| Full owners | 324 | 263 868 | 385 | 338 828 | 296 | 255 504 | 356 | (D) |
| Harvested cropland | 300 | 68 441 | (NA) | 92 532 | 280 | 67 482 | (NA) | 91 939 |
| Part owners | 379 | 757 618 | 419 | 830 262 | 374 | 753 700 | 412 | 792 913 |
| Harvested cropland | 374 | 178 057 | (NA) | 189 017 | 371 | 177 934 | (NA) | 187 979 |
| Tenants | 101 | 154 455 | 80 | 55 504 | 95 | 85 308 | 78 | (D) |
| Harvested cropland | 98 | 26 174 | (NA) | 17 608 | 92 | 24 312 | (NA) | 17 608 |
| Type of organization: | | | | | | | | |
| Individual or family | 706 | 928 240 | (NA) | (NA) | 671 | 914 288 | 749 | 990 650 |
| Partnership | 90 | 174 982 | (NA) | (NA) | 87 | 174 272 | 92 | 179 696 |
| Corporation | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 7 | (D) | (NA) | (NA) | 6 | (D) | 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 | 659 | 751 | 646 | 725 | On farm operated | 591 | 611 | 568 | 596 |
| Other | 145 | 127 | 119 | 116 | Not on farm operated | 134 | 154 | 121 | 143 |
| Operators by age group: | | | | | Not reported | 79 | 113 | 76 | 102 |
| Under 25 years | 22 | 26 | 19 | 24 | Operators reporting days of work off farm: | | | | |
| 25 to 34 years | 120 | 91 | 107 | 87 | None | 428 | 407 | 416 | 395 |
| 35 to 44 years | 144 | 148 | 139 | 142 | 1 to 49 days | 101 | 86 | 98 | 82 |
| 45 to 54 years | 156 | 235 | 150 | 233 | 50 to 99 days | 41 | 23 | 39 | 23 |
| 55 to 64 years | 248 | 271 | 240 | 261 | 100 to 149 days | 32 | 17 | 31 | 12 |
| 65 years and over | 114 | 107 | 110 | 94 | 150 to 199 days | 21 | 31 | 21 | 28 |
| Average age | 50.4 | 50.7 | 50.7 | 50.5 | 200 days or more | 127 | 119 | 107 | 111 |

[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 | 3 064 | 369 | 3 018 | 313 | 3 046 | 358 | 3 016 |
| Feed for livestock and poultry | 487 | 1 819 | 577 | 1 811 | 481 | 1 807 | 559 | 1 803 |
| Commercially mixed formula feeds | 167 | 576 | 351 | 726 | 167 | 576 | 344 | 724 |
| Animal health costs | 488 | 169 | (NA) | (NA) | 479 | 168 | 490 | 183 |
| Seeds, bulbs, plants, and trees | 423 | 515 | 419 | 489 | 411 | 512 | 415 | 489 |
| Commercial fertilizer | 484 | 1 913 | 473 | 1 072 | 470 | 1 912 | 468 | 1 060 |
| Other agricultural chemicals including lime | 455 | 622 | 418 | 246 | 443 | 620 | 415 | 246 |
| Hired farm labor | 295 | 943 | 313 | 779 | 292 | 923 | 309 | 778 |
| Contract labor | 125 | 409 | 73 | 217 | 125 | 409 | 73 | 217 |
| Customwork, machine hire, and rental of machinery and equipment | 429 | 726 | 510 | 744 | 409 | 722 | 498 | 742 |
| Energy and petroleum products | 806 | 2 817 | (NA) | (NA) | 764 | 2 795 | (NA) | (NA) |
| Petroleum products | 806 | 2 474 | 880 | 1 952 | 764 | 2 455 | 843 | 1 940 |
| Gasoline | 771 | 1 246 | (NA) | (NA) | 739 | 1 238 | 835 | 1 117 |
| Diesel fuel | 654 | 852 | (NA) | (NA) | 635 | 847 | 676 | 572 |
| LP gas, butane, and propane | 289 | 138 | (NA) | (NA) | 289 | 138 | 251 | 83 |
| Fuel oil | 95 | 37 | (NA) | (NA) | 95 | 37 | | |
| Natural gas | 19 | 8 | (NA) | (NA) | 9 | 4 | 843 | 168 |
| Kerosene, motor oil, and grease | 806 | 193 | (NA) | (NA) | 764 | 192 | | |
| Electricity | 648 | 335 | (NA) | (NA) | 633 | 332 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 73 | 8 | (NA) | (NA) | 73 | 8 | (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 | 473 | 125 959 | 469 | 125 839 | 468 | 115 173 |
| Cropland fertilized, except pasture | 473 | 124 878 | 469 | 124 758 | (NA) | 113 733 |
| Pasture and rangeland fertilized | 17 | 1 081 | 17 | 1 081 | (NA) | 1 440 |
| Lime | 5 | 1 068 | 5 | 1 068 | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 109 | 20 250 | 109 | 20 250 | (NA) | 15 548 |
| Nematodes in crops | 22 | 2 661 | 22 | 2 661 | 7 | 1 094 |
| Diseases in crops and orchards | 21 | 7 136 | 21 | 7 136 | 9 | 1 137 |
| Weeds, grass, or brush in crops and pasture | 365 | 94 235 | 353 | 93 847 | (NA) | 76 181 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 1 | (D) | 1 | (D) | 3 | 127 |
| Insect control on livestock and poultry | 164 | (X) | 164 | (X) | 78 | (X) |
| Sanitation and rodent and bird control | 68 | (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 | 806 | 861 | 764 | 828 |
| ... $1,000 | 43 154 | 28 928 | 42 788 | 28 620 |
| Average per farm ... dollars | 53 541 | 33 598 | 56 005 | 34 565 |
| Farms by value group: | | | | |
| $1 to $4,999 | 18 | 49 | 17 | 40 |
| $5,000 to $9,999 | 67 | 96 | 33 | 84 |
| $10,000 to $19,999 | 105 | 150 | 99 | 140 |

| | 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 | 171 | 170 | 170 | 169 |
| $30,000 to $49,999 | 90 | 210 | 90 | 209 |
| $50,000 to $69,999 | 111 | 108 | 111 | 108 |
| $70,000 to $99,999 | 101 | | 101 | |
| $100,000 to $199,999 | 128 | 78 | 128 | 78 |
| $200,000 or more | 15 | | 15 | |

| | 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 | 797 | 407 | 471 | 289 | 326 | 767 | 1 027 | 597 |
| Motortrucks including pickups | 785 | 2 162 | 512 | 758 | 681 | 1 404 | 822 | 2 095 | 797 |
| Wheel tractors | 750 | 2 260 | 231 | 288 | 732 | 1 972 | 808 | 2 300 | 378 |
| Grain and bean combines, self-propelled only | 434 | 468 | 53 | 55 | 383 | 413 | 431 | 487 | 75 |
| Corn heads for combines | – | – | – | – | – | – | 2 | (D) | 1 |
| Other compickers and picker-shellers | – | – | – | – | – | – | 13 | 13 | 6 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 142 | 151 | 61 | 62 | 82 | 89 | 100 | 127 | 39 |
| Pickup balers | 338 | 390 | 125 | 141 | 227 | 249 | 257 | 270 | 102 |
| Field forage harvesters, shear bar or flywheel type | 131 | 137 | 19 | 19 | 112 | 118 | 110 | 113 | 31 |

## 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 | 295 | 106 | (X) | 238 | (X) | 292 | 309 |
| Workers | 797 | (X) | 139 | (X) | 658 | 787 | 1 144 |
| Farms with— | | | | | | | |
| 1 worker | 129 | 81 | 81 | 103 | 103 | 129 | 120 |
| 2 workers | 71 | 18 | 36 | 60 | 120 | 70 | 65 |
| 3 or 4 workers | 44 | 7 | 22 | 31 | 109 | 42 | 60 |
| 5 to 9 workers | 37 | – | – | 30 | 174 | 37 | 46 |
| 10 workers or more | 14 | – | – | 14 | 152 | 14 | 18 |

# 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 | 583 | (X) | 697 | (X) | 564 | (X) | 666 | (X) |
| Any cattle, hogs, or sheep | 552 | (X) | 666 | (X) | 537 | (X) | 635 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 570 | 14 524 | 681 | 11 804 | 553 | 14 501 | 656 | 11 773 |
| Any cattle, hogs, or sheep $1,000 | 565 | 14 105 | 676 | (NA) | 548 | (D) | 651 | 11 456 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 543 | 71 334 | 652 | 93 456 | 528 | 71 089 | 621 | 92 951 |
| Cows and heifers that had calved | 508 | 40 521 | 608 | 54 171 | 496 | 40 391 | 585 | 53 888 |
| Beef cows | 502 | 39 973 | 599 | 53 513 | 490 | (D) | 579 | 53 239 |
| Milk cows | 96 | 548 | 159 | 658 | 94 | (D) | 154 | 649 |
| Heifers and heifer calves | 467 | 17 769 | (NA) | (NA) | 454 | 17 718 | 489 | 20 516 |
| Steers, steer calves, bulls and bull calves | 499 | 13 044 | (NA) | (NA) | 489 | 12 980 | 523 | 18 547 |
| Sales: | | | | | | | | |
| Cattle and calves | 555 | 41 421 | 655 | 52 211 | 538 | 41 334 | 633 | 52 007 |
| $1,000 | (X) | 12 568 | (X) | (NA) | (X) | 12 545 | (X) | 9 750 |
| Calves | 394 | 23 630 | (NA) | (NA) | 380 | 23 556 | 438 | 26 487 |
| $1,000 | (X) | 6 207 | (X) | (NA) | (X) | 6 188 | (X) | 3 596 |
| Cattle | 426 | 17 791 | (NA) | (NA) | 421 | 17 778 | 507 | 25 520 |
| $1,000 | (X) | 6 361 | (X) | (NA) | (X) | 6 357 | (X) | 6 154 |
| Fattened cattle | 43 | 986 | (NA) | (NA) | 43 | 986 | 72 | 3 556 |
| $1,000 | (X) | 376 | (X) | (NA) | (X) | 376 | (X) | 1 055 |
| Dairy products $1,000 | 15 | 269 | (NA) | (NA) | 15 | 269 | 24 | 233 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 65 | 3 622 | 99 | 4 045 | 65 | 3 622 | 96 | 4 011 |
| Used or to be used for breeding | 47 | 535 | (NA) | (NA) | 47 | 535 | 70 | 645 |
| Other hogs and pigs | 57 | 3 087 | (NA) | (NA) | 57 | 3 087 | 89 | 3 366 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 55 | 724 | 78 | 950 | 54 | (D) | 74 | 919 |
| Dec. 1 of preceding year and May 31 | 43 | 420 | 67 | 664 | 42 | (D) | 63 | (D) |
| June 1 and Nov. 30 | 36 | 304 | 36 | 286 | 36 | 304 | 35 | (D) |
| Sheep and lambs | 21 | 20 521 | 27 | 27 792 | 21 | 20 521 | 26 | (D) |
| Ewes 1 year old or older | 20 | 10 120 | (NA) | (NA) | 20 | 10 120 | 20 | 1 583 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 314 | 1 855 | 311 | 1 606 | 305 | 1 654 | 299 | 1 577 |
| Sales: | | | | | | | | |
| Hogs and pigs | 68 | 5 880 | 97 | 8 134 | 67 | (D) | 93 | 7 909 |
| $1,000 | (X) | 542 | (X) | (NA) | (X) | (D) | (X) | 474 |
| Feeder pigs | 22 | 839 | 22 | 1 661 | 22 | 839 | 20 | (D) |
| $1,000 | (X) | 29 | (X) | (NA) | (X) | 29 | (X) | 36 |
| Sheep and lambs | 21 | 16 724 | 29 | 29 971 | 21 | 16 724 | 28 | (D) |
| Sheep and lambs shorn | 19 | 13 651 | (NA) | (NA) | 19 | 13 651 | 20 | 19 115 |
| Pounds of wool | (X) | 111 110 | (X) | (NA) | (X) | 111 110 | (X) | 153 905 |
| Sheep, lambs, and wool $1,000 | 21 | 995 | (NA) | (NA) | 21 | 995 | 28 | 1 232 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 66 | 162 | 56 | 117 | 66 | 162 | 55 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 108 | (X) | 167 | (X) | 105 | (X) | 158 | (X) |
| Chickens 3 months old or older | 101 | 13 639 | 158 | 11 102 | 98 | 13 564 | 149 | 10 657 |
| Hens and pullets of laying age | 101 | 13 513 | 158 | 10 766 | 98 | 13 438 | 149 | 10 321 |
| Pullets 3 months old or older | 8 | 126 | (NA) | (NA) | 8 | 126 | 5 | 26 |
| Pullet chicks and pullets under 3 months old | 5 | 255 | (NA) | (NA) | 5 | 255 | 2 | (D) |
| Broilers and other meat-type chickens | 17 | 552 | 35 | 2 748 | 17 | 552 | 35 | 2 748 |
| Turkeys | 6 | 30 | (NA) | (NA) | 6 | 30 | 4 | 45 |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 3 | (D) | 4 | 38 |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | 3 | (D) | 3 | 7 |
| Other poultry | 10 | (X) | (NA) | (X) | 10 | (X) | 10 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 13 | (X) | 18 | (X) | 13 | (X) | 16 | (X) |
| Chickens 3 months old or older | 8 | 3 962 | 12 | 1 857 | 8 | 3 962 | 10 | (D) |
| Hens and pullets of laying age | 8 | 3 962 | 11 | 1 817 | 8 | 3 962 | 9 | (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 | 128 | 6 | 445 | 4 | 128 | 6 | 445 |
| 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 | 21 | (D) | 40 | 59 | 21 | (D) | 38 | (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 | 65 | 4 537 | (X) | 34 | 2 010 | 64 | (D) | (X) | 34 | 2 010 |
| | 1974 | 77 | 3 734 | (X) | (NA) | (NA) | 76 | (D) | (X) | 36 | 1 675 |
| For grain or seed (bushels) | 1978 | 11 | 1 160 | 41 986 | 7 | 430 | 10 | (D) | (D) | 7 | 430 |
| | 1974 | 7 | 415 | 33 171 | (NA) | (NA) | 6 | (D) | (D) | 3 | 246 |
| For silage or green chop (tons, green) | 1978 | 58 | 3 377 | 37 456 | 31 | 1 580 | 58 | 3 377 | 37 456 | 31 | 1 580 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 59 | 2 829 | 34 292 | 34 | 1 429 |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 14 | 490 | (X) | – | – |
| Sorghums for all purposes | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 5 | 148 | (X) | (NA) | (NA) | 5 | 148 | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 599 | 145 215 | 4 047 138 | 66 | 4 493 | 585 | 144 092 | 4 031 243 | 66 | 4 493 |
| | 1974 | 689 | 156 962 | 3 054 687 | (NA) | (NA) | 677 | 156 719 | 3 051 033 | 79 | 4 382 |
| Oats for grain (bushels) | 1978 | 331 | 18 074 | 921 359 | 23 | 489 | 329 | (D) | (D) | 23 | 489 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 367 | 23 222 | 779 368 | 17 | 336 |
| Barley for grain (bushels) | 1978 | 164 | 10 546 | 447 909 | 6 | 272 | 163 | (D) | (D) | 6 | 272 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 224 | 12 469 | 374 888 | 11 | 525 |
| Rye for grain (bushels) | 1978 | 7 | 528 | 17 725 | – | – | 7 | 528 | 17 725 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 516 | 10 983 | – | – |
| Other small grains for grain | 1978 | 20 | 2 080 | (X) | – | – | 20 | 2 080 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 53 | 4 529 | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | 7 | 205 | 4 576 | 7 | 205 | 7 | 205 | 4 576 | 7 | 205 |
| | 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 | 6 | (D) | 914 | 1 | (D) | 6 | (D) | 914 | 1 | (D) |
| | 1974 | 5 | 8 | 1 008 | (NA) | (NA) | 5 | 8 | 1 008 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 617 | 88 564 | 135 488 | 98 | 7 196 | 603 | 86 828 | 133 587 | 97 | (D) |
| | 1974 | 680 | 92 285 | 106 938 | (NA) | (NA) | 660 | 90 844 | 105 433 | 94 | 5 343 |
| Alfalfa hay (tons, dry) | 1978 | 488 | 49 915 | 84 305 | 89 | 5 328 | 482 | 49 817 | 84 139 | 88 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 507 | 44 025 | 63 274 | 87 | 4 333 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 191 | 14 510 | 22 542 | 9 | 1 393 | 188 | 14 467 | 22 479 | 9 | 1 393 |
| Field seed crops | 1978 | 8 | 305 | (X) | 3 | 154 | 8 | 305 | (X) | 3 | 154 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 144 | (X) | 1 | (D) |
| Alfalfa seed (pounds) | 1978 | 7 | 290 | 14 445 | 3 | 154 | 7 | 290 | 14 445 | 3 | 154 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 104 | 4 665 | 1 | (D) |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (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 | – | – | (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 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 90 | 9 110 | (X) | (NA) | (NA) | 90 | 9 110 | (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 | 1 270 | 1 209 048 | 1 322 | 1 236 286 | 1 203 | 1 198 715 | 1 267 | 1 227 996 |
| Average size of farm | (X) | 952 | (X) | 935 | (X) | 996 | (X) | 969 |
| Approximate land area | (X) | 1 321 600 | (X) | 1 321 600 | (X) | 1 321 600 | (X) | 1 321 600 |
| Proportion in farms ---- percent | (X) | 91.5 | (X) | 93.5 | (X) | 90.7 | (X) | 92.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm ---- dollars | 388 771 | (X) | 187 105 | (X) | 394 971 | (X) | 193 706 | (X) |
| Average per acre ---- dollars | (X) | 409 | (X) | 200 | (X) | 409 | (X) | 200 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 251 | 905 649 | 1 287 | 934 019 | 1 191 | 899 141 | 1 249 | 928 664 |
| Harvested cropland | 1 244 | 505 463 | 1 276 | 540 183 | 1 185 | 502 661 | 1 245 | 539 079 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 6 | 36 | 4 | (NA) | 3 | 19 | 1 | (NA) |
| 10 to 19 acres | 16 | 224 | 10 | (NA) | 4 | 42 | 3 | (NA) |
| 20 to 29 acres | 18 | 402 | 3 | (NA) | 4 | 88 | 1 | (NA) |
| 30 to 49 acres | 32 | 1 260 | 32 | (NA) | 22 | 858 | 21 | (NA) |
| 50 to 99 acres | 85 | 6 358 | 96 | (NA) | 69 | 5 177 | 90 | (NA) |
| 100 to 199 acres | 172 | 25 152 | 184 | (NA) | 169 | (D) | 182 | (NA) |
| 200 to 499 acres | 555 | 188 953 | 522 | (NA) | 554 | (D) | 522 | (NA) |
| 500 to 999 acres | 299 | 197 047 | 363 | (NA) | 299 | 197 047 | 363 | (NA) |
| 1,000 acres or more | 61 | 86 031 | 62 | (NA) | 61 | 86 031 | 62 | (NA) |
| Cropland used only for pasture | 295 | 49 617 | 381 | 63 766 | 284 | 48 928 | 368 | 61 945 |
| Other cropland | 1 153 | 350 569 | 1 148 | 330 070 | 1 123 | 347 552 | 1 134 | 327 640 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 174 | 11 696 | (NA) | (NA) | 169 | 11 628 | 53 | 3 273 |
| Cropland on which all crops failed | 17 | 2 579 | (NA) | (NA) | 17 | 2 579 | 57 | 8 264 |
| Cropland in cultivated summer fallow | 1 106 | 314 736 | (NA) | (NA) | 1 079 | 311 986 | 1 083 | 300 496 |
| Cropland idle | 247 | 21 558 | (NA) | (NA) | 242 | 21 359 | 152 | 15 607 |
| Total woodland | 61 | 3 725 | 78 | 12 779 | 56 | 3 511 | 75 | 12 484 |
| Woodland pastured | 25 | 2 255 | (NA) | (NA) | 22 | (D) | 35 | 4 112 |
| Woodland not pastured | 38 | 1 470 | (NA) | (NA) | 36 | (D) | 47 | 8 372 |
| Other land | 1 066 | 299 674 | 1 122 | 289 488 | 1 015 | 296 063 | 1 080 | 286 848 |
| Pastureland and rangeland, other than cropland and woodland pastured | 664 | 240 551 | (NA) | (NA) | 648 | (D) | 701 | 233 450 |
| Land in house lots, ponds, roads, wasteland, etc | 878 | 59 123 | (NA) | (NA) | 836 | (D) | 949 | 53 398 |
| Pastureland, all types | 862 | 292 423 | (NA) | (NA) | 835 | 289 007 | (NA) | 299 507 |
| Irrigated land | 23 | 4 144 | 20 | 2 053 | 23 | 4 144 | 20 | 2 053 |
| Harvested cropland irrigated | 20 | 3 942 | (NA) | (NA) | 20 | 3 942 | 20 | 1 943 |
| Pastureland irrigated | 3 | 102 | (NA) | (NA) | 3 | 102 | (NA) | 110 |
| Other land irrigated | 3 | 100 | (NA) | (NA) | 3 | 100 | – | – |
| Land set aside in the federal farm programs in 1978 | 737 | 49 061 | (X) | (X) | 720 | 48 769 | (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] | 1 270 | 39 585 | 1 322 | 43 273 | 1 203 | 39 491 | 1 267 | 43 199 |
| Average per farm ---- dollars | (X) | 31 169 | (X) | 32 733 | (X) | 32 827 | (X) | 34 096 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 36 | 5 438 | 49 | (NA) | 36 | 5 438 | 49 | (NA) |
| $40,000 to $99,999 | 287 | 16 807 | 329 | (NA) | 287 | 16 807 | 329 | (NA) |
| $20,000 to $39,999 | 428 | 12 455 | 420 | (NA) | 428 | 12 455 | 420 | (NA) |
| $10,000 to $19,999 | 237 | 3 464 | 240 | (NA) | 237 | 3 464 | 240 | (NA) |
| $5,000 to $9,999 | 149 | 1 085 | 142 | (NA) | 149 | 1 085 | 142 | (NA) |
| $2,500 to $4,999 | 66 | 242 | 69 | (NA) | 66 | 242 | 69 | (NA) |
| Less than $2,500 (see text) | 67 | 94 | 73 | (NA) | (X) | (X) | 18 | (NA) |
| $2,000 to $2,499 | 19 | 43 | (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 | 21 | 11 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 1 212 | 29 281 | 1 262 | 35 005 | 1 161 | 29 204 | (NA) | 34 966 |
| Grains | 1 187 | 27 650 | (NA) | (NA) | 1 148 | 27 589 | 1 217 | 33 294 |
| Commodity Credit Corporation loans | 335 | 3 646 | (NA) | (NA) | 329 | 3 640 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 383 | 1 584 | (NA) | (NA) | 372 | 1 572 | 350 | 1 598 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 3 | 7 | 1 | (D) | 1 | (D) | – | – |
| Other crops | 11 | 38 | (NA) | (NA) | 10 | (D) | 5 | 74 |
| Livestock, poultry, and their products | 685 | 10 304 | 826 | 8 268 | 668 | 10 287 | 798 | 8 232 |
| Poultry and poultry products | 50 | 30 | 91 | 34 | 46 | 27 | 86 | 34 |
| Dairy products | 82 | 1 656 | (NA) | (NA) | 82 | 1 656 | 121 | 1 314 |
| Cattle and calves | 642 | 7 829 | (NA) | (NA) | 630 | 7 815 | 770 | 6 155 |
| Hogs and pigs | 76 | 701 | (NA) | (NA) | 75 | (D) | 116 | 634 |
| Sheep, lambs, and wool | 21 | 54 | (NA) | (NA) | 20 | (D) | 28 | 88 |
| Other livestock and livestock products (see text) | 39 | 34 | (NA) | (NA) | 37 | (D) | 20 | 8 |

[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 | 1 270 | 1 322 | 1 209 048 | 1 244 | 1 203 271 | 505 463 | 23 | 40 681 | 19 169 | 4 144 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 8 | 20 | 13 | 2 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 28 | 17 | 718 | 24 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 12 | 13 | 677 | 9 | 517 | 330 | – | – | – | – |
| 70 to 99 acres | 23 | 18 | 1 900 | 17 | 1 392 | 802 | – | – | – | – |
| 100 to 139 acres | 23 | 16 | 2 552 | 20 | 2 246 | 1 006 | – | – | – | – |
| 140 to 179 acres | 57 | 63 | 8 994 | 56 | 8 834 | 4 563 | – | – | – | – |
| 180 to 219 acres | 16 | 16 | 3 236 | 16 | 3 236 | 1 713 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 14 | 24 | 3 296 | 14 | 3 296 | 1 291 | – | – | – | – |
| 260 to 499 acres | 187 | 198 | 70 700 | 187 | 70 700 | 31 536 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 417 | 436 | 318 247 | 417 | 318 247 | 140 501 | 3 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 389 | 415 | 521 369 | 386 | 516 859 | 215 266 | 10 | 14 447 | 6 935 | 1 415 |
| 2,000 acres or more | 96 | 86 | 277 346 | 96 | 277 346 | 107 985 | 8 | 23 364 | 11 063 | 2 380 |

## 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 | 1 270 | 1 209 048 | 1 322 | 1 236 286 | 1 203 | 1 198 715 | 1 267 | 1 227 996 |
| Harvested cropland | 1 244 | 505 463 | 1 276 | 540 183 | 1 185 | 502 661 | 1 245 | 539 079 |
| Tenure of operator: | | | | | | | | |
| Full owners | 407 | 256 690 | 485 | 274 578 | 373 | 251 931 | 446 | 268 559 |
| Harvested cropland | 393 | 105 884 | (NA) | 123 565 | 363 | 104 532 | (NA) | 122 732 |
| Part owners | 674 | 851 555 | 661 | 834 314 | 666 | 848 704 | 658 | 832 666 |
| Harvested cropland | 670 | 355 343 | (NA) | 363 675 | 662 | 355 043 | (NA) | 363 582 |
| Tenants | 189 | 100 803 | 176 | 127 394 | 164 | 98 080 | 163 | 126 771 |
| Harvested cropland | 181 | 44 236 | (NA) | 52 943 | 160 | 43 086 | (NA) | 52 765 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 096 | 1 017 167 | (NA) | (NA) | 1 037 | 1 007 895 | 1 151 | 1 091 179 |
| Partnership | 170 | 185 610 | (NA) | (NA) | 162 | 184 549 | 113 | 133 717 |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (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 | 1 046 | 1 204 | 1 029 | 1 168 |
| Other | 224 | 115 | 174 | 96 |
| Operators by age group: | | | | |
| Under 25 years | 47 | 42 | 41 | 36 |
| 25 to 34 years | 201 | 161 | 192 | 155 |
| 35 to 44 years | 218 | 177 | 200 | 173 |
| 45 to 54 years | 310 | 328 | 298 | 315 |
| 55 to 64 years | 333 | 417 | 320 | 402 |
| 65 years and over | 161 | 194 | 152 | 183 |
| Average age | 48.7 | 50.9 | 48.9 | 50.9 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 847 | 854 | 818 | 835 |
| Not on farm operated | 289 | 254 | 258 | 231 |
| Not reported | 134 | 211 | 127 | 198 |
| Operators reporting days of work off farm: | | | | |
| None | 694 | 685 | 680 | 668 |
| 1 to 49 days | 175 | 100 | 170 | 95 |
| 50 to 99 days | 50 | 40 | 48 | 38 |
| 100 to 149 days | 37 | 31 | 35 | 31 |
| 150 to 199 days | 58 | 33 | 56 | 31 |
| 200 days or more | 188 | 91 | 147 | 77 |

[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 | 313 | 1 842 | 420 | 1 426 | 308 | 1 841 | 405 | 1 420 |
| Feed for livestock and poultry | 500 | 954 | 613 | 1 709 | 495 | 953 | 592 | 1 698 |
| Commercially mixed formula feeds | 204 | 347 | 345 | 449 | 204 | 347 | 336 | 446 |
| Animal health costs | 499 | 116 | (NA) | (NA) | 494 | 116 | 589 | 140 |
| Seeds, bulbs, plants, and trees | 545 | 451 | 489 | 701 | 530 | 448 | 472 | 699 |
| Commercial fertilizer | 709 | 2 791 | 639 | 1 029 | 704 | 2 779 | 629 | 1 028 |
| Other agricultural chemicals including lime | 997 | 1 744 | 806 | 770 | 987 | 1 739 | 799 | 769 |
| Hired farm labor | 445 | 908 | 402 | 758 | 435 | 907 | 399 | 758 |
| Contract labor | 40 | 55 | 53 | 61 | 40 | 55 | 53 | 61 |
| Customwork, machine hire, and rental of machinery and equipment | 683 | 928 | 611 | 737 | 678 | 912 | 600 | 735 |
| Energy and petroleum products | 1 267 | 3 971 | (NA) | (NA) | 1 242 | 3 956 | (NA) | (NA) |
| Petroleum products | 1 267 | 3 403 | 1 311 | 2 805 | 1 242 | 3 389 | 1 261 | 2 791 |
| Gasoline | 1 229 | 1 712 | (NA) | (NA) | 1 214 | 1 706 | 1 247 | 1 528 |
| Diesel fuel | 1 089 | 1 305 | (NA) | (NA) | 1 064 | 1 300 | 1 035 | 924 |
| LP gas, butane, and propane | 224 | 138 | (NA) | (NA) | 219 | 137 | 235 | 124 |
| Fuel oil | 166 | 37 | (NA) | (NA) | 166 | 37 | | |
| Natural gas | 60 | 12 | (NA) | (NA) | 60 | 12 | 1 261 | 214 |
| Kerosene, motor oil, and grease | 1 267 | 200 | (NA) | (NA) | 1 242 | 198 | | |
| Electricity | 983 | 540 | (NA) | (NA) | 973 | 538 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 169 | 29 | (NA) | (NA) | 169 | 29 | (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 | 667 | 242 808 | 662 | 241 308 | 629 | 213 353 |
| Cropland fertilized, except pasture | 667 | 242 415 | 662 | 240 915 | (NA) | 212 833 |
| Pasture and rangeland fertilized | 14 | 393 | 14 | 393 | (NA) | 520 |
| Lime | – | – | – | – | 3 | 8 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 94 | 35 837 | 94 | 35 837 | (NA) | 25 446 |
| Nematodes in crops | 33 | 9 435 | 33 | 9 435 | 1 | (D) |
| Diseases in crops and orchards | 35 | 13 318 | 35 | 13 318 | 16 | 3 233 |
| Weeds, grass, or brush in crops and pasture | 836 | 302 534 | 826 | 300 434 | (NA) | 224 937 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 5 | 2 425 | 5 | 2 425 | 5 | 457 |
| Insect control on livestock and poultry | 268 | (X) | 268 | (X) | 115 | (X) |
| Sanitation and rodent and bird control | 149 | (X) | 149 | (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 | 1 267 | 1 297 | 1 242 | 1 242 |
| $1,000 | 72 925 | 50 196 | 72 275 | 49 550 |
| Average per farm—dollars | 57 557 | 38 702 | 58 193 | 39 895 |
| Farms by value group: | | | | |
| $1 to $4,999 | 45 | 50 | 40 | 42 |
| $5,000 to $9,999 | 50 | 94 | 45 | 77 |
| $10,000 to $19,999 | 90 | 260 | 90 | 236 |

| | 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 | 208 | 208 | 198 | 206 |
| $30,000 to $49,999 | 316 | 326 | 316 | 323 |
| $50,000 to $69,999 | 165 | 193 | 165 | 192 |
| $70,000 to $99,999 | 146 | 166 | 141 | 166 |
| $100,000 to $199,999 | 220 | | 220 | |
| $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 | 1 104 | 1 651 | 720 | 856 | 605 | 795 | 1 197 | 1 662 | 944 |
| Motortrucks including pickups | 1 196 | 3 465 | 692 | 963 | 1 090 | 2 502 | 1 238 | 3 166 | 966 |
| Wheel tractors | 1 219 | 3 583 | 588 | 701 | 1 113 | 2 882 | 1 208 | 3 469 | 669 |
| Grain and bean combines, self-propelled only | 835 | 957 | 185 | 199 | 652 | 758 | 760 | 851 | 181 |
| Corn heads for combines | 1 | (D) | 1 | (D) | – | – | 4 | 4 | 1 |
| Other compickers and picker-shellers | 2 | (D) | – | – | 2 | (D) | 9 | 10 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 182 | 182 | 92 | 92 | 90 | 90 | 171 | 179 | 59 |
| Pickup balers | 471 | 513 | 147 | 160 | 347 | 353 | 496 | 502 | 155 |
| Field forage harvesters, shear bar or flywheel type | 116 | 117 | 17 | 18 | 99 | 99 | 138 | 148 | 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 | 445 | 100 | (X) | 397 | (X) | 435 | 399 |
| Workers | 976 | (X) | 146 | (X) | 830 | 966 | 1 144 |
| Farms with— | | | | | | | |
| 1 worker | 232 | 76 | 76 | 220 | 220 | 222 | 183 |
| 2 workers | 98 | 17 | 34 | 88 | 176 | 98 | 85 |
| 3 or 4 workers | 73 | 5 | (D) | 56 | 193 | 73 | 79 |
| 5 to 9 workers | 32 | 1 | (D) | 25 | 153 | 32 | 39 |
| 10 workers or more | 10 | 1 | (D) | 8 | 88 | 10 | 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 | 714 | (X) | 826 | (X) | 690 | (X) | 796 | (X) |
| Any cattle, hogs, or sheep | 658 | (X) | 803 | (X) | 641 | (X) | 774 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 685 | 10 304 | 826 | 8 268 | 668 | 10 287 | 798 | 8 232 |
| Any cattle, hogs, or sheep $1,000 | 664 | 8 584 | 818 | (NA) | 650 | 8 570 | 790 | 6 877 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 638 | 43 716 | 785 | 57 368 | 622 | 43 564 | 756 | 56 799 |
| Cows and heifers that had calved | 596 | 23 126 | 749 | 31 304 | 586 | 23 082 | 721 | 30 914 |
| Beef cows | 550 | 20 830 | 698 | 28 481 | 541 | (D) | 674 | 28 114 |
| Milk cows | 120 | 2 296 | 167 | 2 823 | 118 | (D) | 160 | 2 800 |
| Heifers and heifer calves | 522 | 10 243 | (NA) | (NA) | 510 | 10 188 | 556 | 11 656 |
| Steers, steer calves, bulls and bull calves | 588 | 10 347 | (NA) | (NA) | 576 | 10 294 | 663 | 14 229 |
| Sales: | | | | | | | | |
| Cattle and calves | 642 | 25 788 | 796 | 30 331 | 630 | 25 726 | 770 | 30 085 |
| $1,000 | (X) | 7 829 | (X) | (NA) | (X) | 7 815 | (X) | 6 155 |
| Calves | 377 | 10 984 | (NA) | (NA) | 371 | 10 950 | 437 | 11 187 |
| $1,000 | (X) | 2 778 | (X) | (NA) | (X) | 2 775 | (X) | 1 353 |
| Cattle | 503 | 14 804 | (NA) | (NA) | 495 | 14 776 | 607 | 18 898 |
| $1,000 | (X) | 5 051 | (X) | (NA) | (X) | 5 041 | (X) | 4 801 |
| Fattened cattle | 64 | 2 037 | (NA) | (NA) | 64 | 2 037 | 99 | 4 759 |
| $1,000 | (X) | 747 | (X) | (NA) | (X) | 747 | (X) | 1 415 |
| Dairy products $1,000 | 82 | 1 656 | (NA) | (NA) | 82 | 1 656 | 121 | 1 314 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 82 | 4 591 | 116 | 8 432 | 81 | (D) | 115 | (D) |
| Used or to be used for breeding | 50 | 655 | (NA) | (NA) | 49 | (D) | 72 | (D) |
| Other hogs and pigs | 72 | 3 936 | (NA) | (NA) | 71 | (D) | 106 | 7 428 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 59 | 798 | 92 | 1 164 | 58 | (D) | 89 | 1 151 |
| Dec. 1 of preceding year and May 31 | 45 | 427 | 72 | 689 | 45 | 427 | 71 | (D) |
| June 1 and Nov. 30 | 39 | 371 | 56 | 475 | 38 | (D) | 54 | (D) |
| Sheep and lambs | 22 | 1 853 | 27 | 3 265 | 21 | (D) | 27 | 3 265 |
| Ewes 1 year old or older | 20 | 1 147 | (NA) | (NA) | 19 | (D) | 27 | 1 804 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 178 | 726 | 148 | 485 | 171 | 693 | 144 | 466 |
| Sales: | | | | | | | | |
| Hogs and pigs | 76 | 7 366 | 119 | 9 664 | 75 | (D) | 116 | 9 579 |
| $1,000 | (X) | 701 | (X) | (NA) | (X) | (D) | (X) | 634 |
| Feeder pigs | 17 | 860 | 20 | 1 849 | 16 | (D) | 17 | 1 766 |
| $1,000 | (X) | 31 | (X) | (NA) | (X) | (D) | (X) | 58 |
| Sheep and lambs | 21 | 803 | 28 | 2 942 | 20 | (D) | 28 | 2 942 |
| Sheep and lambs shorn | 18 | 959 | (NA) | (NA) | 17 | (D) | 25 | 2 816 |
| Pounds of wool | (X) | 10 489 | (X) | (NA) | (X) | (D) | (X) | 35 661 |
| Sheep, lambs, and wool $1,000 | 21 | 54 | (NA) | (NA) | 20 | (D) | 28 | 88 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 35 | 78 | 20 | 27 | 33 | (D) | 19 | (D) |
| $1,000 | (X) | 31 | (X) | (NA) | (X) | (D) | (X) | 6 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 120 | (X) | 193 | (X) | 112 | (X) | 184 | (X) |
| Chickens 3 months old or older | 103 | 7 798 | 170 | 12 831 | 96 | 7 268 | 161 | 12 434 |
| Hens and pullets of laying age | 103 | 7 569 | 168 | 12 139 | 96 | (D) | 159 | 11 742 |
| Pullets 3 months old or older | 8 | 229 | (NA) | (NA) | 6 | (D) | 6 | 109 |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | 5 | 146 |
| Broilers and other meat-type chickens | 33 | 3 330 | 47 | 4 723 | 32 | (D) | 45 | (D) |
| Turkeys | 6 | 91 | (NA) | (NA) | 5 | (D) | 11 | 105 |
| Turkeys for slaughter | 5 | (D) | (NA) | (NA) | 4 | (D) | 10 | (D) |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other poultry | 18 | (X) | (NA) | (X) | 13 | (X) | 12 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 31 | (X) | 29 | (X) | 29 | (X) | 29 | (X) |
| Chickens 3 months old or older | 18 | 2 480 | 22 | 2 851 | 16 | (D) | 22 | 2 851 |
| Hens and pullets of laying age | 18 | 2 480 | 22 | 2 817 | 16 | (D) | 22 | 2 817 |
| 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 | 1 223 | 8 | 935 | 7 | 1 223 | 8 | 935 |
| Turkeys | 6 | 174 | (NA) | (NA) | 6 | 174 | 1 | (D) |
| Turkeys for slaughter | 6 | 174 | (NA) | (NA) | 6 | 174 | 1 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 4 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 50 | 30 | 91 | 34 | 46 | 27 | 86 | 34 |

# 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 | 80 | 4 725 | (X) | 7 | 956 | 80 | 4 725 | (X) | 7 | 956 |
| | 1974 | 114 | 6 004 | (X) | (NA) | (NA) | 114 | 6 004 | (X) | 6 | 295 |
| For grain or seed (bushels) | 1978 | 10 | (D) | 67 488 | 4 | 475 | 10 | (D) | 67 488 | 4 | 475 |
| | 1974 | 8 | 297 | 14 850 | (NA) | (NA) | 8 | 297 | 14 850 | – | – |
| For silage or green chop (tons, green) | 1978 | 72 | 3 495 | 25 736 | 4 | 481 | 72 | 3 495 | 25 736 | 4 | 481 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 101 | 5 423 | 30 936 | 6 | 295 |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 13 | 284 | (X) | – | – |
| Sorghums for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 6 | 229 | (X) | (NA) | (NA) | 6 | 229 | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| 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) | 6 | 229 | 211 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 1 167 | 367 764 | 10 757 905 | 9 | 1 081 | 1 131 | 365 906 | 10 724 869 | 9 | 1 081 |
| | 1974 | 1 217 | 365 799 | 6 075 169 | (NA) | (NA) | 1 204 | 365 568 | 6 072 186 | 5 | 321 |
| Oats for grain (bushels) | 1978 | 551 | 32 221 | 1 719 510 | – | – | 538 | 32 012 | 1 703 692 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 608 | 35 246 | 948 033 | – | – |
| Barley for grain (bushels) | 1978 | 213 | 14 668 | 621 307 | 2 | (D) | 213 | 14 668 | 621 307 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 238 | 14 183 | 270 965 | 1 | (D) |
| Rye for grain (bushels) | 1978 | 48 | 3 678 | 101 161 | – | – | 48 | 3 678 | 101 161 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 34 | 1 668 | 43 131 | – | – |
| Other small grains for grain | 1978 | 142 | 10 379 | (X) | 2 | (D) | 139 | 10 269 | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 400 | 30 070 | (X) | 1 | (D) |
| 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 | 9 | 13 | 991 | – | – | 8 | (D) | (D) | – | – |
| | 1974 | 4 | 2 | 310 | (NA) | (NA) | 4 | 2 | 310 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 763 | 77 039 | 125 372 | 13 | 1 249 | 741 | 76 432 | 124 710 | 13 | 1 249 |
| | 1974 | 831 | 91 323 | 118 237 | (NA) | (NA) | 813 | 90 611 | 117 397 | 14 | 1 116 |
| Alfalfa hay (tons, dry) | 1978 | 496 | 28 132 | 52 829 | 12 | 1 116 | 486 | 27 985 | 52 614 | 12 | 1 116 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 552 | 35 685 | 51 622 | 14 | 1 116 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 244 | 12 237 | 23 071 | – | – | 238 | 12 152 | 22 945 | – | – |
| Field seed crops | 1978 | 4 | 115 | (X) | – | – | 4 | 115 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 12 | 372 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 3 | 112 | 2 400 | – | – | 3 | 112 | 2 400 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 131 | 3 350 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 7 | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 4 | 5 | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Sweet corn | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Tomatoes | 1978 | 1 | (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 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Apples (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (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 | 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 | 3 | 20 | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | 36 | 7 307 | (X) | (NA) | (NA) | 36 | 7 307 | (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 | 579 | 549 231 | 644 | 607 842 | 539 | 543 925 | 610 | 601 634 |
| Average size of farm | (X) | 949 | (X) | 944 | (X) | 1 009 | (X) | 986 |
| Approximate land area | (X) | 666 880 | (X) | 666 880 | (X) | 666 880 | (X) | 666 880 |
| Proportion in farms — percent | (X) | 82.4 | (X) | 91.1 | (X) | 81.6 | (X) | 90.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 243 954 | (X) | 139 671 | (X) | 256 755 | (X) | 144 572 | (X) |
| Average per acre — dollars | (X) | 243 | (X) | 148 | (X) | 242 | (X) | 147 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 553 | 278 867 | 635 | 313 731 | 523 | 275 548 | 609 | 309 987 |
| Harvested cropland | 545 | 170 713 | 623 | 191 297 | 519 | 169 389 | 604 | 190 500 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 5 | 37 | – | (NA) | 2 | (D) | – | (NA) |
| 10 to 19 acres | 7 | 97 | 8 | (NA) | 4 | 57 | 2 | (NA) |
| 20 to 29 acres | 12 | 258 | 3 | (NA) | 5 | 100 | 1 | (NA) |
| 30 to 49 acres | 8 | 313 | 15 | (NA) | 6 | (D) | 10 | (NA) |
| 50 to 99 acres | 61 | 4 489 | 75 | (NA) | 53 | 4 004 | 69 | (NA) |
| 100 to 199 acres | 122 | 17 817 | 145 | (NA) | 121 | (D) | 145 | (NA) |
| 200 to 499 acres | 235 | 77 958 | 282 | (NA) | 233 | (D) | 282 | (NA) |
| 500 to 999 acres | 84 | 55 529 | 82 | (NA) | 84 | 55 529 | 82 | (NA) |
| 1,000 acres or more | 11 | 14 215 | 13 | (NA) | 11 | 14 215 | 13 | (NA) |
| Cropland used only for pasture | 130 | 29 991 | 213 | 49 896 | 118 | 28 472 | 201 | 48 422 |
| Other cropland | 419 | 78 163 | 467 | 72 538 | 410 | 77 687 | 455 | 71 065 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 58 | 3 527 | (NA) | (NA) | 58 | 3 527 | 41 | 2 564 |
| Cropland on which all crops failed | 5 | (D) | (NA) | (NA) | 5 | (D) | 28 | 2 287 |
| Cropland in cultivated summer fallow | 388 | 70 544 | (NA) | (NA) | 380 | 70 104 | 427 | 61 952 |
| Cropland idle | 68 | (D) | (NA) | (NA) | 67 | (D) | 32 | 4 262 |
| Total woodland | 39 | 4 849 | 31 | 8 318 | 38 | (D) | 31 | 8 318 |
| Woodland pastured | 28 | 4 196 | (NA) | (NA) | 28 | 4 196 | 9 | 1 694 |
| Woodland not pastured | 17 | 653 | (NA) | (NA) | 16 | (D) | 22 | 6 624 |
| Other land | 468 | 265 515 | 515 | 285 793 | 441 | (D) | 486 | 283 329 |
| Pastureland and rangeland, other than cropland and woodland pastured | 394 | 256 021 | (NA) | (NA) | 382 | 254 214 | 365 | 257 596 |
| Land in house lots, ponds, roads, wasteland, etc | 289 | 9 494 | (NA) | (NA) | 270 | (D) | 394 | 25 733 |
| Pastureland, all types | 487 | 290 208 | (NA) | (NA) | 463 | 286 882 | (NA) | 307 712 |
| Irrigated land | 11 | 2 903 | 12 | 1 156 | 11 | 2 903 | 12 | 1 156 |
| Harvested cropland irrigated | 9 | 2 373 | (NA) | (NA) | 9 | 2 373 | 12 | 1 126 |
| Pastureland irrigated | 3 | (D) | (NA) | (NA) | 3 | (D) | (NA) | (D) |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 339 | 16 409 | (X) | (X) | 334 | 16 349 | (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] | 579 | 16 954 | 644 | 15 044 | 539 | 16 903 | 610 | 14 996 |
| Average per farm — dollars | (X) | 29 281 | (X) | 23 360 | (X) | 31 361 | (X) | 24 584 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 17 | 3 465 | 17 | (NA) | 17 | 3 465 | 17 | (NA) |
| $40,000 to $99,999 | 100 | 5 796 | 78 | (NA) | 100 | 5 796 | 78 | (NA) |
| $20,000 to $39,999 | 175 | 5 054 | 171 | (NA) | 175 | 5 054 | 171 | (NA) |
| $10,000 to $19,999 | 126 | 1 869 | 174 | (NA) | 126 | 1 869 | 174 | (NA) |
| $5,000 to $9,999 | 79 | 558 | 103 | (NA) | 79 | 558 | 103 | (NA) |
| $2,500 to $4,999 | 42 | 161 | 63 | (NA) | 42 | 161 | 63 | (NA) |
| Less than $2,500 (see text) | 40 | 50 | 38 | (NA) | (X) | (X) | 4 | (NA) |
| $2,000 to $2,499 | 7 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 9 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 11 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 13 | 6 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 502 | 7 006 | 592 | 7 646 | 487 | 6 987 | (NA) | 7 630 |
| Grains | 482 | 5 939 | (NA) | (NA) | 471 | 5 924 | 560 | 6 681 |
| Commodity Credit Corporation loans | 184 | 1 139 | (NA) | (NA) | 184 | 1 139 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 157 | 1 060 | (NA) | (NA) | 153 | 1 057 | 189 | 859 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 4 | 7 | (NA) | (NA) | 4 | 7 | 6 | 91 |
| Livestock, poultry, and their products | 457 | 9 948 | 522 | 7 398 | 432 | 9 916 | 496 | 7 365 |
| Poultry and poultry products | 50 | 140 | 93 | 95 | 47 | 139 | 92 | (D) |
| Dairy products | 77 | 961 | (NA) | (NA) | 77 | 961 | 150 | 1 035 |
| Cattle and calves | 439 | 8 447 | (NA) | (NA) | 423 | 8 425 | 483 | 5 683 |
| Hogs and pigs | 56 | 315 | (NA) | (NA) | 55 | (D) | 105 | 485 |
| Sheep, lambs, and wool | 19 | 47 | (NA) | (NA) | 16 | 44 | 34 | 63 |
| Other livestock and livestock products (see text) | 28 | 39 | (NA) | (NA) | 23 | (D) | 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 | 579 | 644 | 549 231 | 545 | 544 425 | 170 713 | 11 | 23 177 | 6 852 | 2 903 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 18 | 4 | 30 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 14 | 10 | 319 | 9 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 7 | 11 | 428 | 7 | 428 | 235 | – | – | – | – |
| 70 to 99 acres | 6 | 4 | 481 | 6 | 481 | 302 | – | – | – | – |
| 100 to 139 acres | 10 | 11 | 1 204 | 8 | 984 | 526 | – | – | – | – |
| 140 to 179 acres | 34 | 24 | 5 352 | 33 | 5 192 | 2 900 | – | – | – | – |
| 180 to 219 acres | 8 | 15 | 1 644 | 8 | 1 644 | 767 | – | – | – | – |
| 220 to 259 acres | 20 | 21 | 4 768 | 18 | 4 298 | 1 187 | – | – | – | – |
| 260 to 499 acres | 87 | 132 | 33 778 | 83 | 32 258 | 13 735 | – | – | – | – |
| 500 to 999 acres | 185 | 221 | 134 688 | 183 | 133 503 | 49 312 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 136 | 137 | 189 354 | 135 | 188 234 | 59 560 | 5 | (D) | (D) | (D) |
| 2,000 acres or more | 54 | 54 | 177 185 | 54 | 177 185 | 42 023 | 4 | 13 271 | 2 950 | 1 037 |

## 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 | 579 | 549 231 | 644 | 607 842 | 539 | 543 925 | 610 | 601 634 |
| Harvested cropland | 545 | 170 713 | 623 | 191 297 | 519 | 169 389 | 604 | 190 500 |
| Tenure of operator: | | | | | | | | |
| Full owners | 195 | 127 784 | 243 | 167 067 | 169 | 123 926 | 225 | 164 032 |
| Harvested cropland | 169 | 39 233 | (NA) | 51 755 | 155 | 38 339 | (NA) | 51 362 |
| Part owners | 294 | 359 685 | 306 | 387 794 | 291 | 359 337 | 300 | 386 767 |
| Harvested cropland | 290 | 112 976 | (NA) | 120 720 | 287 | 112 867 | (NA) | 120 396 |
| Tenants | 90 | 61 762 | 95 | 52 981 | 79 | 60 662 | 85 | 50 835 |
| Harvested cropland | 86 | 18 504 | (NA) | 18 822 | 77 | 18 183 | (NA) | 18 742 |
| Type of organization: | | | | | | | | |
| Individual or family | 506 | 437 366 | (NA) | (NA) | 474 | 434 328 | 542 | 492 439 |
| Partnership | 70 | 100 185 | (NA) | (NA) | 62 | 97 917 | 66 | (D) |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (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 | 444 | 539 | 430 | 528 |
| Other | 135 | 103 | 109 | 80 |
| Operators by age group: | | | | |
| Under 25 years | 24 | 12 | 21 | 11 |
| 25 to 34 years | 102 | 79 | 92 | 71 |
| 35 to 44 years | 104 | 106 | 98 | 102 |
| 45 to 54 years | 134 | 173 | 125 | 170 |
| 55 to 64 years | 152 | 197 | 145 | 189 |
| 65 years and over | 63 | 75 | 58 | 65 |
| Average age | 47.9 | 50.5 | 48.1 | 50.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 353 | 367 | 332 | 356 |
| Not on farm operated | 120 | 115 | 110 | 102 |
| Not reported | 106 | 160 | 97 | 150 |
| Operators reporting days of work off farm: | | | | |
| None | 301 | 271 | 291 | 265 |
| 1 to 49 days | 70 | 33 | 67 | 33 |
| 50 to 99 days | 12 | 7 | 12 | 7 |
| 100 to 149 days | 13 | 5 | 7 | 5 |
| 150 to 199 days | 27 | 13 | 25 | 13 |
| 200 days or more | 109 | 87 | 90 | 69 |

[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 | 2 561 | 309 | 974 | 283 | 2 555 | 297 | 970 |
| Feed for livestock and poultry | 336 | 870 | 397 | 1 068 | 310 | 865 | 376 | 1 064 |
| Commercially mixed formula feeds | 138 | 285 | 290 | 499 | 138 | 285 | 279 | 497 |
| Animal health costs | 372 | 109 | (NA) | (NA) | 362 | 108 | 344 | 80 |
| Seeds, bulbs, plants, and trees | 329 | 396 | 334 | 314 | 313 | 393 | 324 | 313 |
| Commercial fertilizer | 265 | 883 | 323 | 406 | 265 | 883 | 322 | (D) |
| Other agricultural chemicals including lime | 340 | 556 | 269 | 106 | 339 | (D) | 269 | 106 |
| Hired farm labor | 241 | 376 | 170 | 308 | 235 | 373 | 161 | 308 |
| Contract labor | 12 | 54 | 32 | 31 | 12 | 54 | 30 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 310 | 345 | 284 | 230 | 296 | 328 | 280 | 229 |
| Energy and petroleum products | 575 | 1 673 | (NA) | (NA) | 537 | 1 661 | (NA) | (NA) |
| Petroleum products | 575 | 1 346 | 637 | 1 058 | 537 | 1 335 | 608 | 1 052 |
| Gasoline | 563 | 750 | (NA) | (NA) | 525 | 744 | 606 | 647 |
| Diesel fuel | 474 | 435 | (NA) | (NA) | 462 | 432 | 426 | 272 |
| LP gas, butane, and propane | 144 | 61 | (NA) | (NA) | 139 | 61 | 130 | 41 |
| Fuel oil | 71 | (D) | (NA) | (NA) | 66 | (D) | | |
| Natural gas | 2 | (D) | (NA) | (NA) | 2 | (D) | 608 | 93 |
| Kerosene, motor oil, and grease | 575 | 88 | (NA) | (NA) | 537 | 87 | | |
| Electricity | 477 | (D) | (NA) | (NA) | 447 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 131 | (D) | (NA) | (NA) | 130 | (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 | 264 | 72 202 | 264 | 72 202 | 322 | 59 210 |
| Cropland fertilized, except pasture | 264 | 72 202 | 264 | 72 202 | (NA) | 57 754 |
| Pasture and rangeland fertilized | – | – | – | – | (NA) | 1 456 |
| Lime | 13 | 2 614 | 13 | 2 614 | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 31 | 5 462 | 31 | 5 462 | (NA) | 6 170 |
| Nematodes in crops | 6 | 408 | 6 | 408 | 1 | (D) |
| Diseases in crops and orchards | 13 | 1 081 | 13 | 1 081 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 296 | 88 311 | 295 | (D) | (NA) | 33 601 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | – | – |
| Insect control on livestock and poultry | 203 | (X) | 193 | (X) | 62 | (X) |
| Sanitation and rodent and bird control | 67 | (X) | 67 | (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 | 575 | 613 | 537 | 589 |
| $1,000 | 26 346 | 18 785 | 26 081 | 18 521 |
| Average per farm—dollars | 45 819 | 30 644 | 48 569 | 31 445 |
| Farms by value group: | | | | |
| $1 to $4,999 | 27 | 39 | 27 | 32 |
| $5,000 to $9,999 | 70 | 66 | 32 | 56 |
| $10,000 to $19,999 | 73 | 121 | 73 | 118 |

| | 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 | 117 | 61 | 114 |
| $30,000 to $49,999 | 115 | 167 | 115 | 166 |
| $50,000 to $69,999 | 70 | 68 | 70 | 68 |
| $70,000 to $99,999 | 102 | 35 | 102 | 35 |
| $100,000 to $199,999 | 53 | | 53 | |
| $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 | 501 | 714 | 247 | 310 | 325 | 404 | 546 | 744 | 355 |
| Motortrucks including pickups | 575 | 1 414 | 319 | 407 | 491 | 1 007 | 571 | 1 198 | 338 |
| Wheel tractors | 533 | 1 823 | 157 | 175 | 497 | 1 648 | 570 | 1 763 | 265 |
| Grain and bean combines, self-propelled only | 376 | 394 | 54 | 54 | 325 | 340 | 322 | 333 | 47 |
| Corn heads for combines | – | – | – | – | – | – | 5 | 5 | 1 |
| Other combines and picker-shellers | 33 | 33 | – | – | 33 | 33 | 50 | 52 | 2 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 115 | 117 | 52 | 52 | 63 | 65 | 96 | 101 | 14 |
| Pickup balers | 302 | 314 | 40 | 42 | 266 | 272 | 330 | 334 | 94 |
| Field forage harvesters, shear bar or flywheel type | 173 | 197 | 71 | 83 | 102 | 114 | 195 | 204 | 44 |

## 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 | 241 | 54 | (X) | 211 | (X) | 235 | 161 |
| Workers | 803 | (X) | 107 | (X) | 696 | 792 | 613 |
| Farms with— | | | | | | | |
| 1 worker | 69 | 35 | 35 | 64 | 64 | 68 | 78 |
| 2 workers | 70 | 1 | (D) | 67 | 134 | 65 | 32 |
| 3 or 4 workers | 55 | 17 | (D) | 36 | 111 | 55 | 31 |
| 5 to 9 workers | 41 | 1 | (D) | 38 | 227 | 41 | 16 |
| 10 workers or more | 6 | – | – | 6 | 160 | 6 | 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 | 455 | (X) | 517 | (X) | 426 | (X) | 489 | (X) |
| Any cattle, hogs, or sheep | 439 | (X) | 507 | (X) | 421 | (X) | 480 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 457 | 9 948 | 522 | 7 398 | 432 | 9 916 | 496 | 7 365 |
| Any cattle, hogs, or sheep ... $1,000 | 447 | 8 808 | 514 | (NA) | 428 | (D) | 489 | 6 231 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 431 | 42 709 | 499 | 53 956 | 415 | 42 509 | 475 | 53 492 |
| Cows and heifers that had calved | 400 | 21 745 | 488 | 31 323 | 385 | 21 642 | 465 | 31 047 |
| Beef cows | 372 | 20 211 | 447 | 28 900 | 358 | 20 123 | 424 | 28 629 |
| Milk cows | 117 | 1 534 | 178 | 2 423 | 112 | 1 519 | 175 | 2 418 |
| Heifers and heifer calves | 353 | 11 172 | (NA) | (NA) | 341 | 11 133 | 355 | 9 479 |
| Steers, steer calves, bulls and bull calves | 384 | 9 792 | (NA) | (NA) | 369 | 9 734 | 405 | 12 966 |
| Sales: | | | | | | | | |
| Cattle and calves | 439 | 25 754 | 505 | 29 437 | 423 | 25 658 | 483 | 29 253 |
| $1,000 | (X) | 8 447 | (X) | (NA) | (X) | 8 425 | (X) | 5 683 |
| Calves | 292 | 10 395 | (NA) | (NA) | 280 | 10 319 | 338 | 12 504 |
| $1,000 | (X) | 2 741 | (X) | (NA) | (X) | 2 726 | (X) | 1 721 |
| Cattle | 338 | 15 359 | (NA) | (NA) | 332 | 15 339 | 371 | 16 749 |
| $1,000 | (X) | 5 706 | (X) | (NA) | (X) | 5 699 | (X) | 3 961 |
| Fattened cattle | 51 | 2 755 | (NA) | (NA) | 48 | 2 744 | 25 | 1 039 |
| $1,000 | (X) | 1 195 | (X) | (NA) | (X) | 1 191 | (X) | 273 |
| Dairy products ... $1,000 | 77 | 961 | (NA) | (NA) | 77 | 961 | 150 | 1 035 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 56 | 2 506 | 97 | 3 579 | 54 | (D) | 90 | 3 552 |
| Used or to be used for breeding | 43 | 392 | (NA) | (NA) | 42 | (D) | 61 | 439 |
| Other hogs and pigs | 54 | 2 114 | (NA) | (NA) | 52 | (D) | 87 | 3 113 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 45 | 482 | 80 | 722 | 44 | (D) | 78 | (D) |
| Dec. 1 of preceding year and May 31 | 40 | 291 | 76 | 483 | 40 | 291 | 74 | (D) |
| June 1 and Nov. 30 | 25 | 191 | 42 | 239 | 24 | (D) | 40 | (D) |
| Sheep and lambs | 19 | 1 363 | 32 | 2 290 | 16 | 1 314 | 32 | 2 290 |
| Ewes 1 year old or older | 18 | 615 | (NA) | (NA) | 15 | 587 | 31 | 1 954 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 147 | 705 | 107 | 332 | 134 | 625 | 104 | 327 |
| Sales: | | | | | | | | |
| Hogs and pigs | 56 | 4 131 | 111 | 7 535 | 55 | (D) | 105 | 7 493 |
| $1,000 | (X) | 315 | (X) | (NA) | (X) | (D) | (X) | 485 |
| Feeder pigs | 11 | 1 213 | 18 | 1 883 | 10 | (D) | 17 | (D) |
| $1,000 | (X) | 58 | (X) | (NA) | (X) | (D) | (X) | 51 |
| Sheep and lambs | 19 | 809 | 32 | 1 705 | 16 | 774 | 32 | 1 705 |
| Sheep and lambs shorn | 19 | 749 | (NA) | (NA) | 16 | 726 | 29 | 2 249 |
| Pounds of wool | (X) | 7 912 | (X) | (NA) | (X) | 7 677 | (X) | 23 017 |
| Sheep, lambs, and wool ... $1,000 | 19 | 47 | (NA) | (NA) | 16 | 44 | 34 | 63 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 26 | 55 | 10 | 50 | 21 | 41 | 9 | (D) |
| $1,000 | (X) | 21 | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 111 | (X) | 172 | (X) | 104 | (X) | 164 | (X) |
| Chickens 3 months old or older | 98 | 5 638 | 158 | 10 971 | 91 | 5 053 | 152 | 10 611 |
| Hens and pullets of laying age | 98 | 5 088 | 156 | 10 448 | 91 | (D) | 150 | 10 088 |
| Pullets 3 months old or older | 17 | 550 | (NA) | (NA) | 16 | (D) | 6 | 160 |
| Pullet chicks and pullets under 3 months old | 10 | 601 | (NA) | (NA) | 9 | (D) | 5 | 608 |
| Broilers and other meat-type chickens | 17 | 1 401 | 38 | 3 283 | 16 | (D) | 36 | (D) |
| Turkeys | 3 | 26 | (NA) | (NA) | 3 | 26 | 5 | 10 063 |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | 5 | (D) |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other poultry | 22 | (X) | (NA) | (X) | 21 | (X) | 20 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 26 | (X) | 59 | (X) | 23 | (X) | 59 | (X) |
| Chickens 3 months old or older | 15 | 809 | 39 | 3 255 | 13 | (D) | 39 | 3 255 |
| Hens and pullets of laying age | 15 | (D) | 37 | 3 118 | 13 | (D) | 37 | 3 118 |
| 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) | 2 | (D) |
| Broilers and other meat-type chickens | 8 | 821 | 13 | 1 715 | 6 | (D) | 13 | 1 715 |
| Turkeys | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 6 | (X) | (NA) | (X) | 5 | (X) | 16 | (X) |
| Poultry and poultry products ... $1,000 | 50 | 140 | 93 | 95 | 47 | 139 | 92 | (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 | 159 | 8 406 | (X) | 7 | 890 | 159 | 8 406 | (X) | 7 | 890 |
| | 1974 | 237 | 12 650 | (X) | (NA) | (NA) | 236 | (D) | (X) | 4 | 540 |
| For grain or seed (bushels) | 1978 | 19 | 1 045 | 43 160 | – | – | 19 | 1 045 | 43 160 | – | – |
| | 1974 | 23 | 642 | 26 068 | (NA) | (NA) | 23 | (D) | 26 068 | – | – |
| For silage or green chop (tons, green) | 1978 | 144 | 7 361 | 44 997 | 7 | 890 | 144 | 7 361 | 44 997 | 7 | 890 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 211 | 10 970 | 52 116 | 2 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 41 | 1 024 | (X) | 2 | (D) |
| Sorghums for all purposes | 1978 | 6 | 152 | (X) | – | – | 6 | 152 | (X) | – | – |
| | 1974 | 7 | 216 | (X) | (NA) | (NA) | 7 | 216 | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 6 | 152 | 1 210 | – | – | 6 | 152 | 1 210 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 216 | 345 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 459 | 84 810 | 2 217 869 | – | – | 450 | 84 091 | 2 182 119 | – | – |
| | 1974 | 559 | 86 161 | 1 406 976 | (NA) | (NA) | 554 | 86 072 | 1 405 934 | 4 | 217 |
| Oats for grain (bushels) | 1978 | 350 | 21 206 | 1 081 461 | 1 | (D) | 343 | 20 991 | 1 075 861 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 373 | 21 828 | 514 947 | – | – |
| Barley for grain (bushels) | 1978 | 89 | 4 436 | 176 931 | 2 | (D) | 88 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 107 | 4 620 | 88 903 | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 5 | 144 | 2 390 | – | – |
| Other small grains for grain | 1978 | 18 | 1 458 | (X) | – | – | 18 | 1 458 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 65 | 3 625 | (X) | 1 | (D) |
| 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 | 4 | (D) | 400 | – | – | 4 | (D) | 400 | – | – |
| | 1974 | 16 | 3 | 144 | (NA) | (NA) | 16 | 3 | 144 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 418 | 52 696 | 89 670 | 9 | 1 403 | 403 | 52 298 | 89 322 | 9 | 1 403 |
| | 1974 | 502 | 63 924 | 74 293 | (NA) | (NA) | 483 | 63 299 | 73 597 | 7 | 316 |
| Alfalfa hay (tons, dry) | 1978 | 361 | 32 360 | 59 304 | 9 | 1 176 | 352 | 32 142 | 59 081 | 9 | 1 176 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 411 | 36 269 | 46 127 | 7 | 229 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 118 | 5 545 | 9 870 | – | – | 116 | (D) | (D) | – | – |
| Field seed crops | 1978 | 5 | 203 | (X) | – | – | 5 | 203 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 24 | 801 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 3 | 125 | 5 300 | – | – | 3 | 125 | 5 300 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 20 | 729 | 40 166 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| 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) | 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 | – | – | (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 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 10 | 1 185 | (X) | (NA) | (NA) | 10 | 1 185 | (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 | 1 032 | 1 193 584 | 1 095 | 1 238 874 | 943 | 1 179 582 | 1 000 | 1 221 410 |
| Average size of farm | (X) | 1 157 | (X) | 1 131 | (X) | 1 251 | (X) | 1 221 |
| Approximate land area | (X) | 1 228 800 | (X) | 1 228 800 | (X) | 1 228 800 | (X) | 1 228 800 |
| Proportion in farms — percent | (X) | 97.1 | (X) | 100.8 | (X) | 96.0 | (X) | 99.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 247 121 | (X) | 156 318 | (X) | 258 324 | (X) | 166 246 | (X) |
| Average per acre — dollars | (X) | 214 | (X) | 138 | (X) | 211 | (X) | 136 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 955 | 530 251 | 1 048 | 572 677 | 894 | 524 227 | 972 | 562 471 |
| Harvested cropland | 932 | 352 685 | 1 018 | 363 139 | 878 | 349 826 | 954 | 361 120 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 7 | 12 | 9 | (NA) | 5 | (D) | 4 | (NA) |
| 10 to 19 acres | 16 | 220 | 8 | (NA) | 7 | 94 | 1 | (NA) |
| 20 to 29 acres | 16 | 350 | 21 | (NA) | 5 | 109 | 2 | (NA) |
| 30 to 49 acres | 35 | 1 322 | 43 | (NA) | 18 | 725 | 17 | (NA) |
| 50 to 99 acres | 66 | 4 764 | 66 | (NA) | 59 | 4 294 | 60 | (NA) |
| 100 to 199 acres | 146 | 21 808 | 167 | (NA) | 140 | 20 946 | 167 | (NA) |
| 200 to 499 acres | 399 | 130 087 | 480 | (NA) | 397 | (D) | 479 | (NA) |
| 500 to 999 acres | 209 | 137 470 | 197 | (NA) | 209 | 137 470 | 197 | (NA) |
| 1,000 acres or more | 38 | 56 652 | 27 | (NA) | 38 | 56 652 | 27 | (NA) |
| Cropland used only for pasture | 264 | 52 326 | 388 | 102 034 | 247 | (D) | 360 | 96 185 |
| Other cropland | 699 | 125 240 | 705 | 107 504 | 676 | (D) | 669 | 105 166 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 142 | 11 177 | (NA) | (NA) | 140 | (D) | 33 | 4 745 |
| Cropland on which all crops failed | 21 | (D) | (NA) | (NA) | 21 | (D) | 100 | 7 369 |
| Cropland in cultivated summer fallow | 613 | 101 374 | (NA) | (NA) | 599 | 100 663 | 615 | 90 028 |
| Cropland idle | 155 | (D) | (NA) | (NA) | 143 | 10 320 | 46 | 3 024 |
| Total woodland | 58 | 7 410 | 98 | 32 670 | 55 | 7 340 | 94 | 32 626 |
| Woodland pastured | 33 | 4 204 | (NA) | (NA) | 32 | (D) | 44 | 7 316 |
| Woodland not pastured | 29 | 3 206 | (NA) | (NA) | 27 | (D) | 66 | 25 310 |
| Other land | 921 | 655 923 | 981 | 633 527 | 850 | 648 015 | 893 | 626 313 |
| Pastureland and rangeland, other than cropland and woodland pastured | 754 | 627 004 | (NA) | (NA) | 727 | 619 618 | 718 | 582 630 |
| Land in house lots, ponds, roads, wasteland, etc | 654 | 28 919 | (NA) | (NA) | 595 | 28 397 | 741 | 43 683 |
| Pastureland, all types | 839 | 683 534 | (NA) | (NA) | 799 | 674 200 | (NA) | 686 131 |
| Irrigated land | 33 | 3 502 | 34 | 3 380 | 32 | (D) | 33 | (D) |
| Harvested cropland irrigated | 33 | 3 047 | (NA) | (NA) | 32 | (D) | 31 | 3 272 |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | 68 |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Land set aside in the federal farm programs in 1978 | 510 | 29 317 | (X) | (X) | 498 | 29 104 | (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] | 1 032 | 36 404 | 1 095 | 28 701 | 943 | 36 263 | 1 000 | 28 534 |
| Average per farm — dollars | (X) | 35 275 | (X) | 26 211 | (X) | 38 455 | (X) | 28 534 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 41 | 7 751 | 21 | (NA) | 41 | 7 751 | 21 | (NA) |
| $40,000 to $99,999 | 265 | 16 325 | 201 | (NA) | 265 | 16 325 | 201 | (NA) |
| $20,000 to $39,999 | 290 | 8 391 | 278 | (NA) | 290 | 8 391 | 278 | (NA) |
| $10,000 to $19,999 | 188 | 2 872 | 277 | (NA) | 188 | 2 872 | 277 | (NA) |
| $5,000 to $9,999 | 98 | 700 | 137 | (NA) | 98 | 700 | 137 | (NA) |
| $2,500 to $4,999 | 61 | 224 | 77 | (NA) | 61 | 224 | 77 | (NA) |
| Less than $2,500 (see text) | 88 | (D) | 103 | (NA) | (X) | (X) | 9 | (NA) |
| $2,000 to $2,499 | 27 | 60 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 19 | 33 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 25 | 31 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 17 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 845 | 11 159 | 932 | 11 195 | 808 | 11 092 | (NA) | 11 122 |
| Grains | 784 | 8 369 | (NA) | (NA) | 761 | 8 336 | 835 | 8 937 |
| Commodity Credit Corporation loans | 247 | 1 815 | (NA) | (NA) | 243 | 1 813 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 325 | 2 718 | (NA) | (NA) | 304 | 2 686 | 334 | 2 168 |
| Vegetables, sweet corn, and melons | 3 | (D) | (NA) | (NA) | 2 | (D) | 5 | 6 |
| Fruits, nuts, and berries | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Nursery and greenhouse products | 4 | 32 | 2 | (D) | 4 | 32 | 2 | (D) |
| Other crops | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Livestock, poultry, and their products | 876 | 25 246 | 967 | 17 506 | 824 | 25 171 | 896 | 17 412 |
| Poultry and poultry products | 103 | 94 | 163 | 112 | 101 | (D) | 150 | 111 |
| Dairy products | 209 | 6 646 | (NA) | (NA) | 209 | 6 646 | 256 | 4 756 |
| Cattle and calves | 829 | 16 384 | (NA) | (NA) | 792 | 16 329 | 870 | 10 555 |
| Hogs and pigs | 189 | 1 334 | (NA) | (NA) | 186 | 1 330 | 286 | 1 781 |
| Sheep, lambs, and wool | 51 | 193 | (NA) | (NA) | 47 | (D) | 53 | 111 |
| Other livestock and livestock products (see text) | 81 | 594 | (NA) | (NA) | 70 | 580 | 53 | 98 |

[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 | 1 032 | 1 095 | 1 193 584 | 932 | 1 176 729 | 352 685 | 33 | 94 125 | 17 085 | 3 502 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 63 | 47 | 119 | 6 | 6 | 6 | – | – | – | – |
| 10 to 49 acres | 25 | 14 | 761 | 20 | 603 | 354 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 8 | 17 | 440 | 6 | 340 | 214 | – | – | – | – |
| 70 to 99 acres | 11 | 4 | 898 | 10 | 818 | 509 | – | – | – | – |
| 100 to 139 acres | 30 | 10 | 3 493 | 26 | 3 029 | 1 975 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 42 | 37 | 6 657 | 37 | 5 870 | 2 276 | – | – | – | – |
| 180 to 219 acres | 13 | 18 | 2 562 | 10 | 1 979 | 813 | – | – | – | – |
| 220 to 259 acres | 12 | 29 | 2 833 | 11 | 2 591 | 1 376 | – | – | – | – |
| 260 to 499 acres | 119 | 119 | 47 545 | 105 | 41 763 | 16 596 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 259 | 325 | 201 387 | 255 | 197 922 | 69 761 | 9 | 7 420 | 1 893 | 605 |
| 1,000 to 1,999 acres | 294 | 335 | 415 807 | 290 | 410 726 | 130 872 | 7 | 10 428 | 3 349 | 1 144 |
| 2,000 acres or more | 156 | 140 | 511 082 | 156 | 511 082 | 127 933 | 12 | 75 306 | 11 418 | 1 594 |

## 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 | 1 032 | 1 193 584 | 1 095 | 1 238 874 | 943 | 1 179 582 | 1 000 | 1 221 410 |
| Harvested cropland | 932 | 352 685 | 1 018 | 363 139 | 878 | 349 826 | 954 | 361 120 |
| Tenure of operator: | | | | | | | | |
| Full owners | 498 | 398 889 | 552 | 437 447 | 434 | 391 155 | 471 | 422 741 |
| Harvested cropland | 414 | 116 242 | (NA) | 128 585 | 381 | 114 330 | (NA) | 126 806 |
| Part owners | 418 | 722 875 | 445 | 705 239 | 406 | 718 697 | 442 | 703 673 |
| Harvested cropland | 410 | 210 562 | (NA) | 208 480 | 400 | 209 939 | (NA) | 208 410 |
| Tenants | 116 | 71 820 | 98 | 96 188 | 103 | 69 730 | 87 | 94 996 |
| Harvested cropland | 108 | 25 881 | (NA) | 26 074 | 97 | 25 557 | (NA) | 25 904 |
| Type of organization: | | | | | | | | |
| Individual or family | 913 | 996 848 | (NA) | (NA) | 835 | 987 028 | 921 | 1 076 843 |
| Partnership | 113 | 191 670 | (NA) | (NA) | 105 | 189 958 | 76 | 142 707 |
| Corporation | 3 | 2 596 | (NA) | (NA) | 3 | 2 596 | 3 | 1 860 |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 2 470 | (NA) | (NA) | – | – | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 827 | 921 | 794 | 878 |
| Other | 205 | 170 | 149 | 119 |
| Operators by age group: | | | | |
| Under 25 years | 40 | 41 | 35 | 36 |
| 25 to 34 years | 160 | 166 | 143 | 149 |
| 35 to 44 years | 210 | 211 | 192 | 195 |
| 45 to 54 years | 294 | 325 | 275 | 300 |
| 55 to 64 years | 250 | 243 | 231 | 228 |
| 65 years and over | 78 | 105 | 67 | 89 |
| Average age | 47.3 | 47.6 | 47.5 | 47.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 703 | 747 | 658 | 696 |
| Not on farm operated | 180 | 153 | 157 | 125 |
| Not reported | 149 | 191 | 128 | 176 |
| Operators reporting days of work off farm: | | | | |
| None | 579 | 469 | 561 | 446 |
| 1 to 49 days | 98 | 95 | 89 | 88 |
| 50 to 99 days | 30 | 27 | 28 | 26 |
| 100 to 149 days | 35 | 17 | 26 | 15 |
| 150 to 199 days | 47 | 31 | 37 | 29 |
| 200 days or more | 167 | 142 | 127 | 98 |

[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 | 547 | 3 977 | 566 | 2 049 | 515 | 3 964 | 534 | 2 026 |
| Feed for livestock and poultry | 771 | 3 479 | 796 | 3 383 | 738 | 3 465 | 745 | 3 356 |
| Commercially mixed formula feeds | 295 | 867 | 583 | 1 618 | 279 | 866 | 548 | 1 601 |
| Animal health costs | 789 | 256 | (NA) | (NA) | 760 | 255 | 699 | 210 |
| Seeds, bulbs, plants, and trees | 611 | 909 | 595 | 626 | 590 | 896 | 556 | 622 |
| Commercial fertilizer | 609 | 2 045 | 548 | 818 | 599 | 2 042 | 524 | 812 |
| Other agricultural chemicals including lime | 572 | 991 | 487 | 200 | 554 | 989 | 479 | 198 |
| Hired farm labor | 379 | 1 298 | 298 | 680 | 362 | 1 296 | 284 | 666 |
| Contract labor | 26 | 28 | 37 | 59 | 25 | (D) | 36 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 493 | 564 | 458 | 368 | 492 | (D) | 444 | 365 |
| Energy and petroleum products | 1 035 | 3 616 | (NA) | (NA) | 973 | 3 582 | (NA) | (NA) |
| Petroleum products | 1 035 | 2 926 | 1 086 | 2 035 | 973 | 2 900 | 998 | 2 013 |
| Gasoline | 1 026 | 1 687 | (NA) | (NA) | 968 | 1 668 | 990 | 1 263 |
| Diesel fuel | 828 | 809 | (NA) | (NA) | 806 | 806 | 676 | 473 |
| LP gas, butane, and propane | 328 | 232 | (NA) | (NA) | 323 | 232 | 254 | 118 |
| Fuel oil | 148 | 24 | (NA) | (NA) | 140 | 23 | | |
| Natural gas | 39 | 15 | (NA) | (NA) | 39 | 15 | 994 | 159 |
| Kerosene, motor oil, and grease | 1 035 | 159 | (NA) | (NA) | 973 | 157 | | |
| Electricity | 849 | 661 | (NA) | (NA) | 827 | 653 | (NA) | (NA) |
| Other—coal[1], wood, coke, etc. | 178 | 29 | (NA) | (NA) | 178 | 29 | (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 | 587 | 146 941 | 577 | 146 794 | 524 | 106 206 |
| Cropland fertilized, except pasture | 583 | 144 916 | 573 | (D) | (NA) | 104 382 |
| Pasture and rangeland fertilized | 36 | 2 025 | 35 | (D) | (NA) | 1 824 |
| Lime | 16 | 325 | 16 | 325 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 93 | 32 210 | 93 | 32 210 | (NA) | 9 670 |
| Nematodes in crops | 1 | (D) | 1 | (D) | 2 | (D) |
| Diseases in crops and orchards | 43 | 14 503 | 43 | 14 503 | 6 | 1 212 |
| Weeds, grass, or brush in crops and pasture | 465 | 118 837 | 451 | 118 312 | (NA) | 69 819 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 1 | (D) | 1 | (D) | – | – |
| Insect control on livestock and poultry | 316 | (X) | 316 | (X) | 115 | (X) |
| Sanitation and rodent and bird control | 72 | (X) | 71 | (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 | 1 064 | 973 | 980 |
| $1,000 | 49 403 | 32 052 | 48 668 | 31 230 |
| Average per farm ---- dollars | 47 733 | 30 124 | 50 018 | 31 867 |
| Farms by value group: | | | | |
| $1 to $4,999 | 33 | 98 | 29 | 63 |
| $5,000 to $9,999 | 81 | 117 | 40 | 84 |
| $10,000 to $19,999 | 214 | 191 | 206 | 183 |

| | 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 | 158 | 199 | 150 | 198 |
| $30,000 to $49,999 | 172 | 272 | 172 | 268 |
| $50,000 to $69,999 | 148 | 121 | 148 | 119 |
| $70,000 to $99,999 | 80 | 66 | 80 | 65 |
| $100,000 to $199,999 | 121 | | 120 | |
| $200,000 or more | 28 | | 28 | |

| | 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 | 871 | 1 214 | 444 | 530 | 524 | 684 | 934 | 1 277 | 578 |
| Motortrucks including pickups | 974 | 2 246 | 585 | 700 | 847 | 1 546 | 966 | 1 958 | 678 |
| Wheel tractors | 969 | 3 257 | 265 | 339 | 910 | 2 918 | 980 | 2 986 | 454 |
| Grain and bean combines, self-propelled only | 582 | 619 | 86 | 87 | 512 | 532 | 484 | 509 | 64 |
| Corn heads for combines | 12 | 12 | – | – | 12 | 12 | 13 | 14 | 7 |
| Other cornpickers and picker-shellers | 122 | 122 | – | – | 122 | 122 | 85 | 85 | 4 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 241 | 282 | 82 | 97 | 169 | 185 | 156 | 164 | 23 |
| Pickup balers | 607 | 670 | 140 | 142 | 487 | 528 | 614 | 623 | 176 |
| Field forage harvesters, shear bar or flywheel type | 327 | 364 | 58 | 59 | 269 | 305 | 268 | 288 | 57 |

## 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 | 379 | 109 | (X) | 318 | (X) | 362 | 284 |
| Workers | 992 | (X) | 241 | (X) | 751 | 943 | 747 |
| Farms with— | | | | | | | |
| 1 worker | 151 | 33 | 33 | 164 | 164 | 150 | 135 |
| 2 workers | 89 | 43 | 86 | 59 | 118 | 89 | 58 |
| 3 or 4 workers | 86 | 32 | (D) | 57 | 190 | 70 | 51 |
| 5 to 9 workers | 39 | – | – | 25 | 149 | 39 | 30 |
| 10 workers or more | 14 | 1 | (D) | 13 | 130 | 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 | 875 | (X) | 945 | (X) | 817 | (X) | 877 | (X) |
| Any cattle, hogs, or sheep | 835 | (X) | 926 | (X) | 794 | (X) | 859 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 876 | 25 246 | 967 | 17 506 | 824 | 25 171 | 896 | 17 412 |
| Any cattle, hogs, or sheep $1,000 | 850 | 17 911 | 951 | (NA) | 809 | (D) | 882 | 12 447 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 809 | 95 844 | 917 | 109 656 | 772 | 95 279 | 850 | 108 117 |
| Cows and heifers that had calved | 779 | 54 960 | 862 | 64 102 | 747 | 54 632 | 827 | 63 486 |
| Beef cows | 660 | 46 499 | 752 | 55 650 | 629 | (D) | 721 | 55 057 |
| Milk cows | 274 | 8 461 | 349 | 8 452 | 272 | (D) | 341 | 8 429 |
| Heifers and heifer calves | 664 | 21 548 | (NA) | (NA) | 640 | 21 421 | *672 | 21 042 |
| Steers, steer calves, bulls and bull calves | 716 | 19 336 | (NA) | (NA) | 690 | 19 226 | 735 | 23 589 |
| Sales: | | | | | | | | |
| Cattle and calves | 829 | 51 860 | 935 | 56 741 | 792 | 51 651 | 870 | 56 126 |
| $1,000 | (X) | 16 384 | (X) | (NA) | (X) | 16 329 | (X) | 10 555 |
| Calves | 584 | 24 344 | (NA) | (NA) | 555 | 24 218 | 582 | 24 193 |
| $1,000 | (X) | 6 304 | (X) | (NA) | (X) | 6 274 | (X) | 2 950 |
| Cattle | 633 | 27 516 | (NA) | (NA) | 614 | 27 433 | 699 | 31 933 |
| $1,000 | (X) | 10 079 | (X) | (NA) | (X) | 10 056 | (X) | 7 606 |
| Fattened cattle | 54 | 2 756 | (NA) | (NA) | 54 | 2 756 | 90 | 5 286 |
| $1,000 | (X) | 1 171 | (X) | (NA) | (X) | 1 171 | (X) | 1 705 |
| Dairy products $1,000 | 209 | 6 646 | (NA) | (NA) | 209 | 6 646 | 256 | 4 756 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 182 | 11 384 | 254 | 14 571 | 180 | (D) | 253 | (D) |
| Used or to be used for breeding | 135 | 2 179 | (NA) | (NA) | 133 | (D) | 181 | (D) |
| Other hogs and pigs | 163 | 9 205 | (NA) | (NA) | 161 | (D) | 219 | 12 155 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 143 | 2 316 | 224 | 3 473 | 141 | (D) | 222 | (D) |
| Dec. 1 of preceding year and May 31 | 115 | 1 279 | 201 | 2 113 | 113 | (D) | 199 | (D) |
| June 1 and Nov. 30 | 99 | 1 037 | 110 | 1 360 | 99 | 1 037 | 110 | 1 360 |
| Sheep and lambs | 48 | 4 220 | 55 | 5 783 | 45 | 4 172 | 55 | 5 783 |
| Ewes 1 year old or older | 47 | 2 845 | (NA) | (NA) | 45 | (D) | 49 | 3 897 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Horses and ponies | 258 | 1 325 | 238 | 1 109 | 235 | 1 174 | 214 | 1 011 |
| Sales: | | | | | | | | |
| Hogs and pigs | 189 | 16 902 | 290 | 28 856 | 186 | 16 807 | 286 | 28 794 |
| $1,000 | (X) | 1 334 | (X) | (NA) | (X) | 1 330 | (X) | 1 781 |
| Feeder pigs | 45 | 5 176 | 73 | 6 887 | 43 | (D) | 73 | 6 887 |
| $1,000 | (X) | 167 | (X) | (NA) | (X) | (D) | (X) | 122 |
| Sheep and lambs | 51 | 2 934 | 53 | 4 457 | 47 | 2 883 | 53 | 4 457 |
| Sheep and lambs shorn | 48 | 3 131 | (NA) | (NA) | 46 | (D) | 47 | 4 409 |
| Pounds of wool | (X) | 32 835 | (X) | (NA) | (X) | (D) | (X) | 46 809 |
| Sheep, lambs, and wool $1,000 | 51 | 193 | (NA) | (NA) | 47 | (D) | 53 | 111 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 66 | 240 | 47 | 189 | 59 | 214 | 46 | (D) |
| $1,000 | (X) | 102 | (X) | (NA) | (X) | 96 | (X) | 45 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 207 | (X) | 319 | (X) | 202 | (X) | 285 | (X) |
| Chickens 3 months old or older | 196 | 21 057 | 301 | 25 930 | 192 | 20 731 | 267 | 24 479 |
| Hens and pullets of laying age | 194 | 19 633 | 299 | 25 022 | 190 | (D) | 265 | 23 631 |
| Pullets 3 months old or older | 15 | 1 424 | (NA) | (NA) | 14 | (D) | 5 | 245 |
| Pullet chicks and pullets under 3 months old | 4 | 400 | (NA) | (NA) | 4 | 400 | 7 | 691 |
| Broilers and other meat-type chickens | 36 | 3 209 | 62 | 7 244 | 35 | (D) | 61 | (D) |
| Turkeys | 10 | 80 | (NA) | (NA) | 10 | 80 | 17 | 365 |
| Turkeys for slaughter | 6 | 68 | (NA) | (NA) | 6 | 68 | 13 | 343 |
| Turkey hens kept for breeding | 7 | 12 | (NA) | (NA) | 7 | 12 | 5 | 22 |
| Other poultry | 18 | (X) | (NA) | (X) | 18 | (X) | 14 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 49 | (X) | 71 | (X) | 48 | (X) | 61 | (X) |
| Chickens 3 months old or older | 33 | 7 865 | 45 | 5 959 | 32 | (D) | 45 | 5 959 |
| Hens and pullets of laying age | 33 | (D) | 45 | 5 894 | 32 | (D) | 45 | 5 894 |
| 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 | 12 | 944 | 24 | 22 156 | 12 | 944 | 14 | 21 656 |
| Turkeys | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 4 | (X) | 2 | (X) |
| Poultry and poultry products $1,000 | 103 | 94 | 163 | 112 | 101 | (D) | 150 | 111 |

# 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 | 298 | 23 149 | (X) | 21 | 1 434 | 296 | (D) | (X) | 21 | 1 434 |
| | 1974 | 320 | 22 207 | (X) | (NA) | (NA) | 318 | (D) | (X) | 17 | 1 735 |
| For grain or seed (bushels) | 1978 | 56 | (D) | 118 140 | 4 | 244 | 54 | (D) | (D) | 4 | 244 |
| | 1974 | 42 | 2 260 | 60 486 | (NA) | (NA) | 42 | 2 260 | 60 486 | – | – |
| For silage or green chop (tons, green) | 1978 | 261 | 19 915 | 131 309 | 17 | 1 190 | 261 | 19 915 | 131 309 | 17 | 1 190 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 272 | 18 887 | 103 988 | 17 | 1 735 |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 36 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 11 | 228 | (X) | – | – | 11 | 228 | (X) | – | – |
| | 1974 | 12 | 324 | (X) | (NA) | (NA) | 12 | 324 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | (D) | 2 286 | – | – | 3 | (D) | 2 286 | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 7 | 123 | 918 | – | – | 7 | 123 | 918 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 253 | 172 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 737 | 136 517 | 3 069 368 | 1 | (D) | 715 | 135 335 | 3 049 369 | 1 | (D) |
| | 1974 | 846 | 124 340 | 1 851 319 | (NA) | (NA) | 819 | 123 845 | 1 843 925 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 636 | 50 883 | 2 461 537 | 9 | 175 | 627 | 50 728 | 2 456 255 | 9 | 175 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 646 | 49 608 | 1 171 250 | 3 | 54 |
| Barley for grain (bushels) | 1978 | 280 | 18 368 | 630 490 | 2 | (D) | 276 | 18 342 | 629 710 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 297 | 17 926 | 327 567 | – | – |
| Rye for grain (bushels) | 1978 | 6 | 671 | 17 124 | – | – | 6 | 671 | 17 124 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 643 | 14 067 | – | – |
| Other small grains for grain | 1978 | 10 | 441 | (X) | – | – | 10 | 441 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 75 | 4 026 | (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 | 16 | 37 | 1 764 | – | – | 15 | (D) | (D) | – | – |
| | 1974 | 6 | 5 | 370 | (NA) | (NA) | 6 | 5 | 370 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 814 | 135 620 | 244 932 | 21 | 1 382 | 771 | 134 047 | 242 962 | 20 | (D) |
| | 1974 | 881 | 149 991 | 185 460 | (NA) | (NA) | 847 | 148 731 | 183 668 | 21 | 1 484 |
| Alfalfa hay (tons, dry) | 1978 | 731 | 81 360 | 170 047 | 19 | 1 291 | 696 | 80 579 | 168 821 | 18 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 768 | 85 034 | 125 742 | 21 | 1 484 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 280 | 16 473 | 27 277 | – | – | 277 | 16 237 | 27 069 | – | – |
| Field seed crops | 1978 | 20 | 789 | (X) | – | – | 20 | 789 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 39 | 960 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 19 | 755 | 39 828 | – | – | 19 | 755 | 39 828 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 36 | 826 | 39 218 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 99 | 4 950 | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 4 | (X) | 1 | (D) | 2 | (D) | (X) | – | – |
| | 1974 | 7 | 24 | (X) | (NA) | (NA) | 5 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | 3 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 5 | (X) | 1 | (D) |
| 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) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 3 | 5 | (X) | (NA) | (NA) | 3 | 5 | (X) | – | – |
| Apples (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (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 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (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 | 4 | 1 | (X) | – | – | 4 | 1 | (X) | – | – |
| Other crops | 1978 | 9 | 1 299 | (X) | (NA) | (NA) | 9 | 1 299 | (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 | 935 | 1 068 709 | 1 041 | 1 112 342 | 901 | 1 063 711 | 995 | 1 101 027 |
| Average size of farm | (X) | 1 143 | (X) | 1 069 | (X) | 1 181 | (X) | 1 107 |
| Approximate land area | (X) | 1 164 160 | (X) | 1 164 160 | (X) | 1 164 160 | (X) | 1 164 160 |
| Proportion in farms, percent | (X) | 91.8 | (X) | 95.5 | (X) | 91.4 | (X) | 94.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 254 525 | (X) | 140 578 | (X) | 256 097 | (X) | 145 595 | (X) |
| Average per acre, dollars | (X) | 225 | (X) | 132 | (X) | 225 | (X) | 132 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 904 | 718 660 | 1 019 | 732 402 | 878 | 716 097 | 985 | 726 541 |
| Harvested cropland | 894 | 369 057 | 991 | 376 647 | 869 | 368 050 | 973 | 376 056 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 1 | (D) | 2 | (NA) | 1 | (D) | – | (NA) |
| 10 to 19 acres | 11 | (D) | 10 | (NA) | 2 | (D) | 5 | (NA) |
| 20 to 29 acres | 9 | 198 | 10 | (NA) | 4 | 94 | 8 | (NA) |
| 30 to 49 acres | 18 | 684 | 24 | (NA) | 16 | (D) | 19 | (NA) |
| 50 to 99 acres | 82 | 5 878 | 72 | (NA) | 75 | 5 426 | 70 | (NA) |
| 100 to 199 acres | 143 | 20 859 | 182 | (NA) | 141 | (D) | 180 | (NA) |
| 200 to 499 acres | 353 | 118 070 | 437 | (NA) | 353 | 118 070 | 437 | (NA) |
| 500 to 999 acres | 232 | 156 194 | 219 | (NA) | 232 | 156 194 | 219 | (NA) |
| 1,000 acres or more | 45 | 66 999 | 35 | (NA) | 45 | 66 999 | 35 | (NA) |
| Cropland used only for pasture | 157 | 31 824 | 282 | 57 539 | 155 | (D) | 253 | 54 061 |
| Other cropland | 836 | 317 779 | 920 | 298 216 | 821 | (D) | 899 | 296 424 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 97 | 10 734 | (NA) | (NA) | 97 | 10 734 | 55 | 8 685 |
| Cropland on which all crops failed | 15 | 3 092 | (NA) | (NA) | 15 | 3 092 | 35 | 4 220 |
| Cropland in cultivated summer fallow | 815 | 288 132 | (NA) | (NA) | 801 | 286 756 | 878 | 272 662 |
| Cropland idle | 172 | 15 821 | (NA) | (NA) | 169 | (D) | 110 | 10 857 |
| Total woodland | 30 | 3 280 | 35 | 8 902 | 30 | 3 280 | 35 | 8 902 |
| Woodland pastured | 12 | 1 508 | (NA) | (NA) | 12 | 1 508 | 7 | 1 807 |
| Woodland not pastured | 25 | 1 772 | (NA) | (NA) | 25 | 1 772 | 32 | 7 095 |
| Other land | 823 | 346 769 | 918 | 371 038 | 797 | 344 334 | 876 | 365 584 |
| Pastureland and rangeland, other than cropland and woodland pastured | 539 | 284 524 | (NA) | (NA) | 530 | (D) | 605 | 300 423 |
| Land in house lots, ponds, roads, wasteland, etc | 693 | 62 245 | (NA) | (NA) | 670 | (D) | 784 | 65 161 |
| Pastureland, all types | 638 | 317 856 | (NA) | (NA) | 627 | 316 476 | (NA) | 356 291 |
| Irrigated land | 10 | 578 | 9 | 554 | 9 | (D) | 9 | 554 |
| Harvested cropland irrigated | 8 | (D) | (NA) | (NA) | 8 | (D) | 7 | 294 |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 1 | (D) | (NA) | 260 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 539 | 36 976 | (X) | (X) | 533 | 36 932 | (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] | 935 | 28 149 | 1 041 | 35 436 | 901 | 28 102 | 995 | 35 386 |
| Average per farm, dollars | (X) | 30 106 | (X) | 34 040 | (X) | 31 190 | (X) | 35 564 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 27 | 4 711 | 44 | (NA) | 27 | 4 711 | 44 | (NA) |
| $40,000 to $99,999 | 203 | 11 642 | 257 | (NA) | 203 | 11 642 | 257 | (NA) |
| $20,000 to $39,999 | 260 | 7 469 | 342 | (NA) | 260 | 7 469 | 342 | (NA) |
| $10,000 to $19,999 | 207 | 2 998 | 158 | (NA) | 207 | 2 998 | 158 | (NA) |
| $5,000 to $9,999 | 140 | 1 040 | 130 | (NA) | 140 | 1 040 | 130 | (NA) |
| $2,500 to $4,999 | 64 | 243 | 59 | (NA) | 64 | 243 | 59 | (NA) |
| Less than $2,500 (see text) | 34 | 47 | 51 | (NA) | (X) | (X) | 5 | (NA) |
| $2,000 to $2,499 | 4 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 12 | 20 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 9 | 12 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 9 | 6 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 870 | 20 730 | 963 | 30 505 | 847 | 20 705 | (NA) | 30 484 |
| Grains | 852 | 19 764 | (NA) | (NA) | 834 | 19 743 | 939 | 29 367 |
| Commodity Credit Corporation loans | 276 | 2 422 | (NA) | (NA) | 274 | (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 | 234 | 923 | (NA) | (NA) | 228 | 919 | 279 | (D) |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 1 | (D) | – | – | 1 | (D) | – | – |
| Other crops | 16 | 38 | (NA) | (NA) | 16 | 38 | 2 | (D) |
| Livestock, poultry, and their products | 537 | 7 419 | 655 | 4 929 | 522 | 7 397 | 631 | 4 900 |
| Poultry and poultry products | 20 | 14 | 40 | 29 | 19 | (D) | 40 | 29 |
| Dairy products | 42 | 973 | (NA) | (NA) | 41 | (D) | 79 | 694 |
| Cattle and calves | 510 | 6 107 | (NA) | (NA) | 497 | 6 091 | 600 | 3 836 |
| Hogs and pigs | 43 | 147 | (NA) | (NA) | 42 | (D) | 64 | 168 |
| Sheep, lambs, and wool | 28 | 95 | (NA) | (NA) | 27 | (D) | 35 | 100 |
| Other livestock and livestock products (see text) | 35 | 84 | (NA) | (NA) | 31 | 81 | 32 | 72 |

[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 | 935 | 1 041 | 1 068 709 | 894 | 1 062 525 | 369 057 | 10 | 10 673 | 3 061 | 578 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 21 | 13 | 26 | 1 | (D) | (D) | 1 | (D) | – | (D) |
| 10 to 49 acres | 11 | 11 | 340 | 8 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 5 | 2 | 252 | 5 | 252 | 83 | – | – | – | – |
| 70 to 99 acres | 8 | 8 | 628 | 6 | 468 | 200 | – | – | – | – |
| 100 to 139 acres | 13 | 9 | 1 512 | 10 | 1 189 | 738 | – | – | – | – |
| 140 to 179 acres | 51 | 50 | 8 146 | 49 | 7 846 | 3 771 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 15 | 10 | 2 984 | 14 | 2 804 | 1 384 | – | – | – | – |
| 220 to 259 acres | 11 | 14 | 2 580 | 6 | 1 400 | 662 | – | – | – | – |
| 260 to 499 acres | 90 | 161 | 35 978 | 88 | 35 018 | 12 735 | 1 | (D) | – | (D) |
| 500 to 999 acres | 264 | 330 | 197 420 | 263 | 196 720 | 70 839 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 317 | 311 | 444 673 | 315 | 442 433 | 158 118 | 4 | 6 184 | 2 074 | 330 |
| 2,000 acres or more | 129 | 122 | 374 170 | 129 | 374 170 | 120 347 | 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 | 935 | 1 068 709 | 1 041 | 1 112 342 | 901 | 1 063 711 | 995 | 1 101 027 |
| Harvested cropland | 894 | 369 057 | 991 | 376 647 | 869 | 368 050 | 973 | 376 056 |
| Tenure of operator: | | | | | | | | |
| Full owners | 299 | 213 222 | 394 | 264 806 | 275 | 210 462 | 364 | 258 238 |
| Harvested cropland | 273 | 70 846 | (NA) | 90 710 | 256 | 70 151 | (NA) | 90 415 |
| Part owners | 487 | 744 464 | 554 | 772 956 | 485 | (D) | 548 | 770 346 |
| Harvested cropland | 479 | 258 331 | (NA) | 259 904 | 478 | (D) | (NA) | 259 648 |
| Tenants | 149 | 111 023 | 93 | 74 580 | 141 | (D) | 83 | 72 443 |
| Harvested cropland | 142 | 39 880 | (NA) | 26 033 | 135 | (D) | (NA) | 25 993 |
| Type of organization: | | | | | | | | |
| Individual or family | 833 | 923 478 | (NA) | (NA) | 805 | 918 812 | 917 | 994 290 |
| Partnership | 101 | (D) | (NA) | (NA) | 95 | (D) | 75 | 104 697 |
| Corporation | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (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 | 765 | 929 | 759 | 899 |
| Other | 170 | 109 | 142 | 93 |
| Operators by age group: | | | | |
| Under 25 years | 43 | 29 | 35 | 27 |
| 25 to 34 years | 143 | 116 | 139 | 98 |
| 35 to 44 years | 149 | 162 | 142 | 157 |
| 45 to 54 years | 192 | 238 | 188 | 233 |
| 55 to 64 years | 261 | 357 | 253 | 344 |
| 65 years and over | 147 | 136 | 144 | 133 |
| Average age | 49.7 | 51.3 | 49.9 | 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 | 617 | 679 | 606 | 661 |
| Not on farm operated | 222 | 232 | 207 | 208 |
| Not reported | 96 | 127 | 88 | 123 |
| Operators reporting days of work off farm: | | | | |
| None | 485 | 513 | 480 | 497 |
| 1 to 49 days | 113 | 87 | 111 | 87 |
| 50 to 99 days | 43 | 23 | 43 | 23 |
| 100 to 149 days | 55 | 22 | 52 | 22 |
| 150 to 199 days | 45 | 35 | 44 | 32 |
| 200 days or more | 127 | 82 | 105 | 69 |

[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 | 282 | 1 236 | 327 | 1 083 | 282 | 1 236 | 309 | 1 077 |
| Feed for livestock and poultry | 399 | 451 | 517 | 852 | 393 | 445 | 493 | 839 |
| Commercially mixed formula feeds | 124 | 113 | 370 | 415 | 118 | 112 | 350 | 404 |
| Animal health costs | 406 | 77 | (NA) | (NA) | 406 | 77 | 429 | 98 |
| Seeds, bulbs, plants, and trees | 366 | 403 | 353 | 466 | 366 | 403 | 335 | 464 |
| Commercial fertilizer | 325 | 1 259 | 286 | 565 | 325 | 1 259 | 274 | 564 |
| Other agricultural chemicals including lime | 730 | 1 439 | 586 | 514 | 730 | 1 439 | 582 | 514 |
| Hired farm labor | 407 | 953 | 389 | 673 | 407 | 953 | 379 | 671 |
| Contract labor | 28 | 20 | 34 | 53 | 28 | 20 | 32 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 547 | 1 058 | 501 | 682 | 547 | 1 058 | 492 | 680 |
| Energy and petroleum products | 932 | 2 965 | (NA) | (NA) | 926 | 2 962 | (NA) | (NA) |
| Petroleum products | 932 | 2 652 | 1 028 | 2 115 | 926 | 2 651 | 983 | 2 104 |
| Gasoline | 921 | 1 339 | (NA) | (NA) | 921 | 1 339 | 961 | 1 083 |
| Diesel fuel | 861 | 1 053 | (NA) | (NA) | 861 | 1 053 | 825 | 738 |
| LP gas, butane, and propane | 186 | 73 | (NA) | (NA) | 186 | 73 | 284 | 111 |
| Fuel oil | 72 | 22 | (NA) | (NA) | 66 | 21 | | |
| Natural gas | – | – | (NA) | (NA) | – | – | 982 | 172 |
| Kerosene, motor oil, and grease | 932 | 165 | (NA) | (NA) | 926 | 165 | | |
| Electricity | 713 | 296 | (NA) | (NA) | 707 | 296 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 93 | 16 | (NA) | (NA) | 93 | 16 | (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 | 313 | 103 387 | 313 | 103 387 | 274 | 80 077 |
| Cropland fertilized, except pasture | 312 | 102 077 | 312 | 102 077 | (NA) | 79 892 |
| Pasture and rangeland fertilized | 5 | 1 310 | 5 | 1 310 | (NA) | 185 |
| Lime | 5 | 1 490 | 5 | 1 490 | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 78 | 21 519 | 78 | 21 519 | (NA) | 15 672 |
| Nematodes in crops | 26 | 12 161 | 26 | 12 161 | 4 | 344 |
| Diseases in crops and orchards | 59 | 27 519 | 59 | 27 519 | 13 | 3 267 |
| Weeds, grass, or brush in crops and pasture | 632 | 229 377 | 632 | 229 377 | (NA) | 160 400 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 1 | (D) | 1 | (D) | 3 | 25 |
| Insect control on livestock and poultry | 270 | (X) | 270 | (X) | 84 | (X) |
| Sanitation and rodent and bird control | 178 | (X) | 178 | (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 | 932 | 982 | 926 | 944 |
| Estimated market value of all machinery and equipment—$1,000 | 47 501 | 33 430 | 47 447 | 33 049 |
| Average per farm—dollars | 50 967 | 34 043 | 51 239 | 35 010 |
| Farms by value group: | | | | |
| $1 to $4,999 | 11 | 60 | 11 | 52 |
| $5,000 to $9,999 | 109 | 96 | 103 | 72 |
| $10,000 to $19,999 | 159 | 182 | 159 | 179 |

| | 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 | 130 | 208 | 130 | 208 |
| $30,000 to $49,999 | 136 | 214 | 136 | 212 |
| $50,000 to $69,999 | 125 | 126 | 125 | 125 |
| $70,000 to $99,999 | 131 | | 131 | |
| $100,000 to $199,999 | 106 | 96 | 106 | 96 |
| $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 | 827 | 1 155 | 471 | 555 | 496 | 600 | 875 | 1 220 | 643 |
| Motortrucks including pickups | 908 | 2 624 | 499 | 758 | 840 | 1 866 | 937 | 2 444 | 723 |
| Wheel tractors | 857 | 2 407 | 308 | 394 | 829 | 2 013 | 904 | 2 507 | 435 |
| Grain and bean combines, self-propelled only | 671 | 919 | 143 | 160 | 596 | 759 | 571 | 690 | 120 |
| Corn heads for combines | 7 | 7 | 2 | (D) | 5 | (D) | – | – | – |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 6 | 6 | 2 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 107 | 120 | 46 | 53 | 61 | 67 | 134 | 141 | 45 |
| Pickup balers | 397 | 446 | 70 | 74 | 336 | 372 | 374 | 393 | 110 |
| Field forage harvesters, shear bar or flywheel type | 24 | 32 | 4 | 5 | 20 | 27 | 38 | 41 | 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 | 407 | 100 | (X) | 341 | (X) | 407 | 379 |
| Workers | 1 104 | (X) | 157 | (X) | 947 | 1 104 | 1 107 |
| Farms with— | | | | | | | |
| 1 worker | 147 | 59 | 59 | 120 | 120 | 147 | 172 |
| 2 workers | 83 | 25 | 50 | 80 | 160 | 83 | 58 |
| 3 or 4 workers | 121 | 16 | 48 | 91 | 301 | 121 | 70 |
| 5 to 9 workers | 51 | – | – | 45 | 296 | 51 | 65 |
| 10 workers or more | 5 | – | – | 5 | 70 | 5 | 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 | 555 | (X) | 672 | (X) | 537 | (X) | 644 | (X) |
| Any cattle, hogs, or sheep | 513 | (X) | 644 | (X) | 498 | (X) | 616 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 537 | 7 419 | 655 | 4 929 | 522 | 7 397 | 631 | 4 900 |
| Any cattle, hogs, or sheep $1,000 | 522 | 6 348 | 645 | (NA) | 508 | 6 330 | 622 | 4 104 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 500 | 38 048 | 614 | 46 338 | 485 | 37 861 | 594 | 46 102 |
| Cows and heifers that had calved | 477 | 23 116 | 583 | 27 525 | 463 | 23 023 | 564 | 27 391 |
| Beef cows | 443 | 21 738 | 549 | 25 745 | 433 | 21 663 | 533 | 25 618 |
| Milk cows | 88 | 1 378 | 146 | 1 780 | 83 | 1 360 | 141 | 1 773 |
| Heifers and heifer calves | 403 | 8 320 | (NA) | (NA) | 393 | 8 266 | 447 | 9 456 |
| Steers, steer calves, bulls and bull calves | 442 | 6 612 | (NA) | (NA) | 431 | 6 572 | 516 | 9 255 |
| Sales: | | | | | | | | |
| Cattle and calves | 510 | 20 314 | 610 | 22 700 | 497 | 20 218 | 600 | 22 606 |
| $1,000 | (X) | 6 107 | (X) | (NA) | (X) | 6 091 | (X) | 3 836 |
| Calves | 357 | 10 434 | (NA) | (NA) | 351 | 10 364 | 426 | 11 990 |
| $1,000 | (X) | 2 642 | (X) | (NA) | (X) | 2 636 | (X) | 1 476 |
| Cattle | 386 | 9 880 | (NA) | (NA) | 375 | 9 854 | 464 | 10 616 |
| $1,000 | (X) | 3 465 | (X) | (NA) | (X) | 3 455 | (X) | 2 360 |
| Fattened cattle | 33 | 497 | (NA) | (NA) | 29 | 493 | 37 | 688 |
| $1,000 | (X) | 194 | (X) | (NA) | (X) | 191 | (X) | 167 |
| Dairy products $1,000 | 42 | 973 | (NA) | (NA) | 41 | (D) | 79 | 694 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 46 | 1 256 | 93 | 2 204 | 45 | (D) | 86 | 2 049 |
| Used or to be used for breeding | 29 | 196 | (NA) | (NA) | 28 | (D) | 43 | 367 |
| Other hogs and pigs | 44 | 1 060 | (NA) | (NA) | 43 | (D) | 76 | 1 682 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 32 | 226 | 54 | 417 | 31 | (D) | 48 | 390 |
| Dec. 1 of preceding year and May 31 | 19 | 117 | 43 | 257 | 18 | (D) | 40 | 246 |
| June 1 and Nov. 30 | 20 | 109 | 30 | 160 | 19 | (D) | 24 | 144 |
| Sheep and lambs | 28 | 2 659 | 46 | 5 550 | 27 | (D) | 37 | 4 866 |
| Ewes 1 year old or older | 27 | 1 570 | (NA) | (NA) | 26 | (D) | 35 | 3 461 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 202 | 900 | 212 | 1 221 | 193 | 852 | 204 | 1 196 |
| Sales: | | | | | | | | |
| Hogs and pigs | 43 | 2 073 | 71 | 3 087 | 42 | (D) | 64 | 2 925 |
| $1,000 | (X) | 147 | (X) | (NA) | (X) | (D) | (X) | 168 |
| Feeder pigs | 8 | 843 | 20 | 778 | 8 | 843 | 16 | 654 |
| $1,000 | (X) | 38 | (X) | (NA) | (X) | 38 | (X) | 8 |
| Sheep and lambs | 26 | 1 702 | 46 | 3 827 | 25 | (D) | 35 | 3 327 |
| Sheep and lambs shorn | 28 | 1 790 | (NA) | (NA) | 27 | (D) | 34 | 3 712 |
| Pounds of wool | (X) | 20 171 | (X) | (NA) | (X) | (D) | (X) | 32 514 |
| Sheep, lambs, and wool $1,000 | 28 | 95 | (NA) | (NA) | 27 | (D) | 35 | 100 |
| Goats | – | – | (NA) | (NA) | – | – | 1 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (D) |
| Horses and ponies | 27 | 88 | 30 | 168 | 23 | 77 | 28 | (D) |
| $1,000 | (X) | 33 | (X) | (NA) | (X) | 30 | (X) | 32 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 85 | (X) | 137 | (X) | 83 | (X) | 132 | (X) |
| Chickens 3 months old or older | 75 | 5 139 | 129 | 8 336 | 73 | (D) | 125 | 8 126 |
| Hens and pullets of laying age | 75 | 5 093 | 126 | 7 894 | 73 | (D) | 122 | 7 684 |
| Pullets 3 months old or older | 3 | 46 | (NA) | (NA) | 3 | 46 | 5 | 70 |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 14 | 1 201 | 22 | 2 280 | 14 | 1 201 | 21 | (D) |
| Turkeys | 4 | 67 | (NA) | (NA) | 4 | 67 | 6 | 58 |
| Turkeys for slaughter | 4 | (D) | (NA) | (NA) | 4 | (D) | 6 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Other poultry | 7 | (X) | (NA) | (X) | 7 | (X) | 7 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 11 | (X) | 21 | (X) | 10 | (X) | 21 | (X) |
| Chickens 3 months old or older | 4 | 1 635 | 16 | 4 097 | 3 | (D) | 16 | 4 097 |
| Hens and pullets of laying age | 3 | (D) | 15 | 4 092 | 3 | (D) | 15 | 4 092 |
| 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) | 9 | 519 | 2 | (D) | 9 | 519 |
| Turkeys | 3 | 45 | (NA) | (NA) | 3 | 45 | – | – |
| Turkeys for slaughter | 3 | 45 | (NA) | (NA) | 3 | 45 | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 20 | 14 | 40 | 29 | 19 | (D) | 40 | 29 |

# 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 | 638 | (X) | – | – | 15 | 638 | (X) | – | – |
| | 1974 | 13 | 353 | (X) | (NA) | (NA) | 11 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 5 | 226 | 6 400 | – | – | 5 | 226 | 6 400 | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 10 | 412 | 2 100 | – | – | 10 | 412 | 2 100 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 293 | 1 159 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (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) | – | – | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 847 | 273 547 | 8 092 172 | 2 | (D) | 832 | 273 143 | 8 084 606 | 2 | (D) |
| | 1974 | 935 | 277 129 | 5 693 284 | (NA) | (NA) | 926 | 276 879 | 5 689 584 | – | – |
| Oats for grain (bushels) | 1978 | 321 | 16 098 | 853 804 | 1 | (D) | 318 | 16 081 | 853 484 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 362 | 18 748 | 658 153 | – | – |
| Barley for grain (bushels) | 1978 | 150 | 12 552 | 585 341 | – | – | 148 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 165 | 10 157 | 292 346 | – | – |
| Rye for grain (bushels) | 1978 | 23 | 1 586 | 48 324 | – | – | 23 | 1 586 | 48 324 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 622 | 13 136 | – | – |
| Other small grains for grain | 1978 | 41 | 3 814 | (X) | – | – | 41 | 3 814 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 69 | 3 565 | (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 | 8 | 12 | 866 | – | – | 8 | 12 | 866 | – | – |
| | 1974 | 6 | 16 | 1 837 | (NA) | (NA) | 6 | 16 | 1 837 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 572 | 62 996 | 96 651 | 6 | 370 | 558 | 62 519 | 96 349 | 6 | 370 |
| | 1974 | 656 | 68 374 | 92 345 | (NA) | (NA) | 645 | 68 073 | 91 930 | 6 | 284 |
| Alfalfa hay (tons, dry) | 1978 | 392 | 27 768 | 50 186 | 6 | 370 | 386 | 27 656 | 50 112 | 6 | 370 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 451 | 28 119 | 45 727 | 6 | 284 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 154 | 5 975 | 9 392 | – | – | 153 | (D) | (D) | – | – |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 90 | (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 | 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) | 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 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (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 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | 34 | 6 610 | (X) | (NA) | (NA) | 32 | (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 | 716 | 632 300 | 762 | 650 796 | 692 | 629 358 | 726 | 644 416 |
| Average size of farm | (X) | 883 | (X) | 854 | (X) | 909 | (X) | 888 |
| Approximate land area | (X) | 636 800 | (X) | 636 800 | (X) | 636 800 | (X) | 636 800 |
| Proportion in farms — percent | (X) | 99.3 | (X) | 102.2 | (X) | 98.8 | (X) | 101.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 386 307 | (X) | 185 846 | (X) | 396 461 | (X) | 193 252 | (X) |
| Average per acre — dollars | (X) | 424 | (X) | 218 | (X) | 424 | (X) | 218 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 695 | 519 453 | 740 | 541 067 | 675 | 517 442 | 711 | 537 622 |
| Harvested cropland | 689 | 346 756 | 733 | 342 152 | 669 | 345 610 | 710 | 341 052 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 3 | 19 | 2 | (NA) | 2 | (D) | 2 | (NA) |
| 10 to 19 acres | 4 | 56 | 4 | (NA) | 3 | (D) | – | (NA) |
| 20 to 29 acres | 7 | 166 | 1 | (NA) | 5 | (D) | 1 | (NA) |
| 30 to 49 acres | 13 | 526 | 26 | (NA) | 8 | 340 | 14 | (NA) |
| 50 to 99 acres | 46 | 3 363 | 34 | (NA) | 37 | 2 774 | 27 | (NA) |
| 100 to 199 acres | 91 | 13 434 | 109 | (NA) | 89 | (D) | 109 | (NA) |
| 200 to 499 acres | 235 | 79 807 | 277 | (NA) | 235 | 79 807 | 277 | (NA) |
| 500 to 999 acres | 228 | 154 703 | 223 | (NA) | 228 | 154 703 | 223 | (NA) |
| 1,000 acres or more | 62 | 94 682 | 57 | (NA) | 62 | 94 682 | 57 | (NA) |
| Cropland used only for pasture | 161 | 16 836 | 220 | 22 804 | 160 | (D) | 213 | 22 224 |
| Other cropland | 631 | 155 861 | 683 | 176 111 | 614 | (D) | 663 | 174 346 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 176 | 17 297 | (NA) | (NA) | 173 | 17 092 | 74 | 6 323 |
| Cropland on which all crops failed | 22 | 2 445 | (NA) | (NA) | 22 | 2 445 | 87 | 9 524 |
| Cropland in cultivated summer fallow | 602 | 123 694 | (NA) | (NA) | 585 | 123 160 | 626 | 129 393 |
| Cropland idle | 171 | 12 425 | (NA) | (NA) | 167 | (D) | 203 | 29 106 |
| Total woodland | 85 | 5 872 | 83 | 5 486 | 84 | (D) | 76 | 5 046 |
| Woodland pastured | 44 | 3 981 | (NA) | (NA) | 44 | 3 981 | 40 | 3 179 |
| Woodland not pastured | 54 | 1 891 | (NA) | (NA) | 53 | (D) | 44 | 1 867 |
| Other land | 615 | 106 975 | 666 | 104 243 | 596 | (D) | 639 | 101 748 |
| Pastureland and rangeland, other than cropland and woodland pastured | 288 | 53 632 | (NA) | (NA) | 282 | (D) | 292 | 47 512 |
| Land in house lots, ponds, roads, wasteland, etc | 562 | 53 343 | (NA) | (NA) | 543 | (D) | 612 | 54 236 |
| Pastureland, all types | 391 | 74 449 | (NA) | (NA) | 384 | 74 105 | (NA) | 72 915 |
| Irrigated land | 5 | (D) | 1 | (D) | 5 | (D) | 1 | (D) |
| Harvested cropland irrigated | 5 | (D) | (NA) | (NA) | 5 | (D) | 1 | (D) |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 495 | 38 862 | (X) | (X) | 480 | 38 628 | (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] | 716 | 28 757 | 762 | 30 583 | 692 | 28 716 | 726 | 30 522 |
| Average per farm — dollars | (X) | 40 164 | (X) | 40 135 | (X) | 41 497 | (X) | 42 041 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 48 | 8 809 | 40 | (NA) | 48 | 8 809 | 40 | (NA) |
| $40,000 to $99,999 | 191 | 11 353 | 246 | (NA) | 191 | 11 353 | 246 | (NA) |
| $20,000 to $39,999 | 203 | 5 888 | 212 | (NA) | 203 | 5 888 | 212 | (NA) |
| $10,000 to $19,999 | 139 | 2 025 | 136 | (NA) | 139 | 2 025 | 136 | (NA) |
| $5,000 to $9,999 | 64 | 469 | 64 | (NA) | 64 | 469 | 64 | (NA) |
| $2,500 to $4,999 | 47 | 173 | 26 | (NA) | 47 | 173 | 26 | (NA) |
| Less than $2,500 (see text) | 24 | 41 | 38 | (NA) | (X) | (X) | 2 | (NA) |
| $2,000 to $2,499 | 9 | 20 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 8 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 5 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 677 | 22 348 | 729 | (D) | 658 | 22 319 | (NA) | (D) |
| Grains | 669 | 21 814 | (NA) | (NA) | 651 | 21 785 | 705 | 24 947 |
| Commodity Credit Corporation loans | 275 | 3 435 | (NA) | (NA) | 275 | 3 435 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 146 | 513 | (NA) | (NA) | 145 | (D) | 218 | 859 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Other crops | 2 | (D) | (NA) | (NA) | 2 | (D) | 31 | 299 |
| Livestock, poultry, and their products | 343 | 6 409 | 417 | 4 402 | 336 | 6 397 | 400 | (D) |
| Poultry and poultry products | 25 | 1 910 | 28 | 1 024 | 25 | 1 910 | 28 | 1 024 |
| Dairy products | 37 | 822 | (NA) | (NA) | 37 | 822 | 62 | 518 |
| Cattle and calves | 289 | 2 602 | (NA) | (NA) | 287 | (D) | 356 | 1 745 |
| Hogs and pigs | 40 | 706 | (NA) | (NA) | 38 | (D) | 56 | 930 |
| Sheep, lambs, and wool | 26 | 137 | (NA) | (NA) | 25 | (D) | 38 | 85 |
| Other livestock and livestock products (see text) | 18 | 231 | (NA) | (NA) | 16 | (D) | 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 | 716 | 762 | 632 300 | 689 | 630 222 | 346 756 | 5 | 5 400 | 2 885 | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 19 | 17 | 19 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 13 | 7 | 379 | 8 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 8 | 6 | 441 | 7 | 389 | 294 | – | – | – | – |
| 70 to 99 acres | 8 | 12 | 636 | 7 | 540 | 269 | – | – | – | – |
| 100 to 139 acres | 5 | 6 | 604 | 5 | 604 | 356 | – | – | – | – |
| 140 to 179 acres | 42 | 33 | 6 669 | 42 | 6 669 | 3 443 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 8 | 7 | 1 523 | 8 | 1 523 | 767 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 14 | 24 | 3 325 | 14 | 3 325 | 2 040 | – | – | – | – |
| 260 to 499 acres | 135 | 152 | 52 828 | 135 | 52 828 | 28 656 | – | – | – | – |
| 500 to 999 acres | 222 | 255 | 169 770 | 221 | 169 230 | 92 187 | – | – | – | – |
| 1,000 to 1,999 acres | 198 | 204 | 268 598 | 197 | 267 318 | 147 092 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 44 | 39 | 127 508 | 44 | 127 508 | 71 488 | 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 | 716 | 632 300 | 762 | 650 796 | 692 | 629 358 | 726 | 644 416 |
| Harvested cropland | 689 | 346 756 | 733 | 342 152 | 669 | 345 610 | 710 | 341 052 |
| Tenure of operator: | | | | | | | | |
| Full owners | 248 | 125 281 | 283 | 136 572 | 232 | 123 034 | 255 | 131 499 |
| Harvested cropland | 222 | 67 753 | (NA) | 69 858 | 210 | 66 956 | (NA) | 68 758 |
| Part owners | 333 | 418 296 | 364 | 429 752 | 333 | 418 296 | 363 | (D) |
| Harvested cropland | 332 | 228 910 | (NA) | 227 166 | 332 | 228 910 | (NA) | 227 166 |
| Tenants | 135 | 88 723 | 115 | 84 472 | 127 | 88 028 | 108 | (D) |
| Harvested cropland | 135 | 50 093 | (NA) | 45 128 | 127 | 49 744 | (NA) | 45 128 |
| Type of organization: | | | | | | | | |
| Individual or family | 636 | 549 689 | (NA) | (NA) | 615 | 546 824 | 658 | 570 626 |
| Partnership | 77 | 69 911 | (NA) | (NA) | 74 | 69 834 | 64 | 67 738 |
| Corporation | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | 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 | 628 | 709 | 617 | 694 | On farm operated | 486 | 545 | 476 | 539 |
| Other | 88 | 49 | 75 | 28 | Not on farm operated | 153 | 127 | 141 | 104 |
| Operators by age group: | | | | | Not reported | 77 | 86 | 75 | 79 |
| Under 25 years | 37 | 15 | 33 | 14 | Operators reporting days of work off farm: | | | | |
| 25 to 34 years | 120 | 91 | 115 | 74 | None | 412 | 414 | 405 | 398 |
| 35 to 44 years | 128 | 137 | 125 | 130 | 1 to 49 days | 103 | 70 | 100 | 68 |
| 45 to 54 years | 190 | 214 | 184 | 210 | 50 to 99 days | 45 | 19 | 43 | 19 |
| 55 to 64 years | 158 | 182 | 156 | 177 | 100 to 149 days | 26 | 15 | 26 | 14 |
| 65 years and over | 83 | 119 | 79 | 117 | 150 to 199 days | 26 | 21 | 26 | 16 |
| Average age | 47.7 | 50.7 | 47.8 | 51.2 | 200 days or more | 68 | 41 | 58 | 33 |

[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 | 160 | 887 | 169 | 752 | 160 | 887 | 163 | 748 |
| Feed for livestock and poultry | 294 | 1 526 | 302 | 1 268 | 289 | 1 522 | 291 | 1 263 |
| Commercially mixed formula feeds | 95 | 1 076 | 173 | 874 | 90 | 1 075 | 168 | 873 |
| Animal health costs | 322 | 88 | (NA) | (NA) | 317 | 88 | 293 | 66 |
| Seeds, bulbs, plants, and trees | 363 | 761 | 375 | 1 163 | 348 | 754 | 368 | 1 161 |
| Commercial fertilizer | 557 | 2 701 | 572 | 1 638 | 552 | 2 701 | 568 | 1 637 |
| Other agricultural chemicals including lime | 575 | 1 104 | 487 | 301 | 575 | 1 104 | 487 | 301 |
| Hired farm labor | 391 | 1 067 | 304 | 666 | 391 | 1 067 | 301 | 665 |
| Contract labor | 44 | 80 | 24 | 43 | 29 | 36 | 19 | 42 |
| Customwork, machine hire, and rental of machinery and equipment | 383 | 513 | 418 | 422 | 383 | 513 | 409 | 421 |
| Energy and petroleum products | 716 | 2 712 | (NA) | (NA) | 696 | 2 707 | (NA) | (NA) |
| Petroleum products | 716 | 2 424 | 760 | 1 897 | 696 | 2 419 | 726 | 1 884 |
| Gasoline | 706 | 1 090 | (NA) | (NA) | 686 | 1 087 | 713 | 915 |
| Diesel fuel | 628 | 1 033 | (NA) | (NA) | 618 | 1 031 | 643 | 755 |
| LP gas, butane, and propane | 132 | 102 | (NA) | (NA) | 132 | 102 | 86 | 54 |
| Fuel oil | 135 | 48 | (NA) | (NA) | 135 | 48 | | |
| Natural gas | 19 | 15 | (NA) | (NA) | 19 | 15 | 726 | 160 |
| Kerosene, motor oil, and grease | 716 | 137 | (NA) | (NA) | 696 | 136 | | |
| Electricity | 531 | 284 | (NA) | (NA) | 531 | 284 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 25 | 4 | (NA) | (NA) | 25 | 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 | 547 | 242 002 | 542 | 241 942 | 568 | 207 982 |
| Cropland fertilized, except pasture | 547 | 240 207 | 542 | 240 147 | (NA) | 207 756 |
| Pasture and rangeland fertilized | 27 | 1 795 | 27 | 1 795 | (NA) | 226 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 52 | 20 291 | 52 | 20 291 | (NA) | 23 767 |
| Nematodes in crops | 6 | 5 928 | 6 | 5 928 | – | – |
| Diseases in crops and orchards | 27 | 8 555 | 27 | 8 555 | 17 | 3 682 |
| Weeds, grass, or brush in crops and pasture | 519 | 227 555 | 519 | 227 555 | (NA) | 148 961 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 20 | 2 454 | 20 | 2 454 | 1 | (D) |
| Insect control on livestock and poultry | 171 | (X) | 171 | (X) | 46 | (X) |
| Sanitation and rodent and bird control | 153 | (X) | 153 | (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 | 716 | 762 | 696 | 726 |
| Estimated market value of all machinery and equipment—$1,000 | 50 546 | 31 326 | 50 441 | 30 912 |
| Average per farm—dollars | 70 595 | 41 110 | 72 473 | 42 579 |
| Farms by value group: | | | | |
| $1 to $4,999 | 20 | 34 | 10 | 17 |
| $5,000 to $9,999 | 36 | 64 | 31 | 59 |
| $10,000 to $19,999 | 92 | 106 | 87 | 98 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 58 | 116 | 58 | 115 |
| $30,000 to $49,999 | 105 | 197 | 105 | 192 |
| $50,000 to $69,999 | 109 | 125 | 109 | 125 |
| $70,000 to $99,999 | 131 | | 131 | |
| $100,000 to $199,999 | 115 | 120 | 115 | 120 |
| $200,000 or more | 50 | | 50 | |

| | 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 | 666 | 974 | 490 | 551 | 324 | 423 | 714 | 962 | 564 |
| Motortrucks including pickups | 690 | 2 182 | 444 | 615 | 625 | 1 567 | 728 | 1 925 | 487 |
| Wheel tractors | 652 | 2 410 | 281 | 395 | 623 | 2 015 | 709 | 2 213 | 417 |
| Grain and bean combines, self-propelled only | 458 | 610 | 104 | 124 | 373 | 486 | 474 | 554 | 142 |
| Corn heads for combines | 15 | 15 | 13 | (D) | 2 | (D) | 2 | (D) | – |
| Other corn pickers and picker-shellers | 5 | 5 | 5 | 5 | – | – | 38 | 38 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 50 | 57 | 20 | 21 | 30 | 36 | 73 | 79 | 18 |
| Pickup balers | 257 | 281 | 88 | 90 | 175 | 191 | 252 | 260 | 76 |
| Field forage harvesters, shear bar or flywheel type | 48 | 49 | 7 | 8 | 41 | 41 | 88 | 91 | 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 | 391 | 123 | (X) | 355 | (X) | 391 | 301 |
| Workers | 969 | (X) | 186 | (X) | 783 | 969 | 843 |
| Farms with— | | | | | | | |
| 1 worker | 145 | 78 | 78 | 159 | 159 | 145 | 131 |
| 2 workers | 91 | 38 | 76 | 102 | 204 | 91 | 61 |
| 3 or 4 workers | 115 | 3 | 9 | 58 | 209 | 115 | 67 |
| 5 to 9 workers | 34 | 4 | 23 | 35 | (D) | 34 | 34 |
| 10 workers or more | 6 | – | – | 1 | (D) | 6 | 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 | 339 | (X) | 417 | (X) | 334 | (X) | 396 | (X) |
| Any cattle, hogs, or sheep | 303 | (X) | 402 | (X) | 300 | (X) | 382 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 343 | 6 409 | 417 | 4 402 | 336 | 6 397 | 400 | (D) |
| Any cattle, hogs, or sheep ... $1,000 | 321 | 3 446 | 400 | (NA) | 316 | 3 439 | 384 | 2 760 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 278 | 15 549 | 376 | 19 974 | 276 | (D) | 357 | 19 633 |
| Cows and heifers that had calved | 263 | 9 005 | 343 | 11 082 | 261 | (D) | 332 | 10 974 |
| Beef cows | 238 | 8 033 | 315 | 10 016 | 236 | (D) | 304 | 9 908 |
| Milk cows | 42 | 972 | 73 | 1 066 | 41 | (D) | 73 | 1 066 |
| Heifers and heifer calves | 209 | 3 141 | (NA) | (NA) | 207 | (D) | 265 | 3 905 |
| Steers, steer calves, bulls and bull calves | 246 | 3 403 | (NA) | (NA) | 244 | (D) | 302 | 4 754 |
| Sales: | | | | | | | | |
| Cattle and calves | 289 | 8 291 | 370 | 9 054 | 287 | (D) | 356 | 8 938 |
| $1,000 | (X) | 2 602 | (X) | (NA) | (X) | (D) | (X) | 1 745 |
| Calves | 145 | 3 628 | (NA) | (NA) | 143 | (D) | 193 | 3 579 |
| $1,000 | (X) | 1 018 | (X) | (NA) | (X) | (D) | (X) | 466 |
| Cattle | 234 | 4 663 | (NA) | (NA) | 232 | (D) | 280 | 5 359 |
| $1,000 | (X) | 1 584 | (X) | (NA) | (X) | (D) | (X) | 1 280 |
| Fattened cattle | 35 | 586 | (NA) | (NA) | 35 | 586 | 28 | 563 |
| $1,000 | (X) | 223 | (X) | (NA) | (X) | 223 | (X) | 165 |
| Dairy products ... $1,000 | 37 | 822 | (NA) | (NA) | 37 | 822 | 62 | 518 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 36 | 5 437 | 58 | 5 413 | 36 | 5 437 | 58 | 5 413 |
| Used or to be used for breeding | 31 | 515 | (NA) | (NA) | 31 | 515 | 36 | 384 |
| Other hogs and pigs | 30 | 4 922 | (NA) | (NA) | 30 | 4 922 | 56 | 5 029 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 34 | 681 | 40 | 566 | 34 | 681 | 40 | 566 |
| Dec. 1 of preceding year and May 31 | 27 | 365 | 38 | 351 | 27 | 365 | 38 | 351 |
| June 1 and Nov. 30 | 28 | 316 | 17 | 215 | 28 | 316 | 17 | 215 |
| Sheep and lambs | 24 | 2 406 | 38 | 4 190 | 23 | (D) | 37 | (D) |
| Ewes 1 year old or older | 23 | 1 471 | (NA) | (NA) | 22 | (D) | 35 | 2 404 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 82 | 286 | 74 | 227 | 80 | (D) | 73 | (D) |
| Sales: | | | | | | | | |
| Hogs and pigs | 40 | 8 577 | 56 | 12 264 | 38 | (D) | 56 | 12 264 |
| $1,000 | (X) | 706 | (X) | (NA) | (X) | (D) | (X) | 930 |
| Feeder pigs | 19 | 3 101 | 13 | 2 600 | 19 | 3 101 | 13 | 2 600 |
| $1,000 | (X) | 132 | (X) | (NA) | (X) | 132 | (X) | 56 |
| Sheep and lambs | 26 | 2 165 | 40 | 2 891 | 25 | (D) | 38 | (D) |
| Sheep and lambs shorn | 24 | 1 820 | (NA) | (NA) | 23 | (D) | 35 | 2 651 |
| Pounds of wool | (X) | 15 675 | (X) | (NA) | (X) | (D) | (X) | 25 018 |
| Sheep, lambs, and wool ... $1,000 | 26 | 137 | (NA) | (NA) | 25 | (D) | 38 | 85 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 12 | 23 | 16 | 30 | 12 | 23 | 15 | (D) |
| $1,000 | (X) | 17 | (X) | (NA) | (X) | 17 | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 27 | (X) | 50 | (X) | 27 | (X) | 50 | (X) |
| Chickens 3 months old or older | 20 | 1 272 | 37 | 3 091 | 20 | 1 272 | 37 | 3 091 |
| Hens and pullets of laying age | 20 | (D) | 37 | 2 967 | 20 | (D) | 37 | 2 967 |
| Pullets 3 months old or older | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 7 | 392 | 16 | 1 304 | 7 | 392 | 16 | 1 304 |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | 5 | (X) | (NA) | (X) | 5 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 19 | (X) | 21 | (X) | 19 | (X) | 21 | (X) |
| Chickens 3 months old or older | 3 | 230 | 8 | 995 | 3 | 230 | 8 | 995 |
| Hens and pullets of laying age | 3 | 230 | 7 | 895 | 3 | 230 | 7 | 895 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 6 | 766 | 3 | 66 | 6 | 766 | 3 | 66 |
| Turkeys | 11 | 271 960 | (NA) | (NA) | 11 | 271 960 | 10 | 200 300 |
| Turkeys for slaughter | 11 | 271 960 | (NA) | (NA) | 11 | 271 960 | 10 | 200 300 |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 2 | (X) |
| Poultry and poultry products ... $1,000 | 25 | 1 910 | 28 | 1 024 | 25 | 1 910 | 28 | 1 024 |

# 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 | 2 373 | (X) | 2 | (D) | 39 | 2 373 | (X) | 2 | (D) |
| | 1974 | 36 | 1 469 | (X) | (NA) | (NA) | 36 | 1 469 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 12 | 1 197 | 52 416 | 2 | (D) | 12 | 1 197 | 52 416 | 2 | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 28 | 1 176 | 6 798 | – | – | 28 | 1 176 | 6 798 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 30 | 1 347 | 8 671 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 4 | 48 | (X) | – | – | 4 | 48 | (X) | – | – |
| | 1974 | 5 | 60 | (X) | (NA) | (NA) | 5 | 60 | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 4 | 48 | 138 | – | – | 4 | 48 | 138 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | (D) | 72 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 657 | 183 811 | 5 201 443 | 1 | (D) | 640 | 183 052 | 5 190 716 | 1 | (D) |
| | 1974 | 704 | 200 525 | 3 997 368 | (NA) | (NA) | 696 | 200 412 | 3 996 288 | – | – |
| Oats for grain (bushels) | 1978 | 171 | 8 081 | 365 126 | – | – | 171 | 8 081 | 365 126 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 311 | 18 857 | 644 961 | – | – |
| Barley for grain (bushels) | 1978 | 466 | 79 219 | 3 070 729 | 1 | (D) | 463 | 79 155 | 3 069 487 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 430 | 51 219 | 1 166 258 | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 260 | 5 131 | – | – |
| Other small grains for grain | 1978 | 99 | 7 155 | (X) | – | – | 95 | 7 015 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 318 | 27 338 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 3 | 122 | 2 281 | – | – | 3 | 122 | 2 281 | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (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 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 358 | 32 353 | 44 392 | 3 | 110 | 354 | 32 234 | 44 312 | 3 | 110 |
| | 1974 | 437 | 39 726 | 53 718 | (NA) | (NA) | 416 | 39 091 | 52 889 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 187 | 9 980 | 16 492 | 3 | (D) | 185 | (D) | (D) | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 255 | 13 901 | 22 012 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 106 | 4 429 | 6 892 | – | – | 106 | 4 429 | 6 892 | – | – |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 132 | (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) | 2 | (D) | (D) | – | – |
| 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 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (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 | 222 | 38 510 | (X) | (NA) | (NA) | 219 | 38 438 | (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 | 386 | 412 863 | 391 | 419 139 | 367 | 411 190 | 359 | 413 832 |
| Average size of farm | (X) | 1 070 | (X) | 1 072 | (X) | 1 120 | (X) | 1 153 |
| Approximate land area | (X) | 461 440 | (X) | 461 440 | (X) | 461 440 | (X) | 461 440 |
| Proportion in farms, percent | (X) | 89.5 | (X) | 90.8 | (X) | 89.1 | (X) | 89.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 248 400 | (X) | 151 969 | (X) | 260 350 | (X) | 162 061 | (X) |
| Average per acre, dollars | (X) | 220 | (X) | 142 | (X) | 219 | (X) | 141 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 363 | 200 805 | 369 | 183 720 | 349 | (D) | 356 | 181 597 |
| Harvested cropland | 356 | 133 247 | 362 | 133 172 | 342 | 132 640 | 351 | 132 604 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | – | – | 5 | (NA) | – | – | 3 | (NA) |
| 10 to 19 acres | 2 | (D) | 2 | (NA) | 2 | (D) | 1 | (NA) |
| 20 to 29 acres | 4 | (D) | – | (NA) | – | – | – | (NA) |
| 30 to 49 acres | 9 | 324 | 8 | (NA) | 4 | 134 | 4 | (NA) |
| 50 to 99 acres | 21 | 1 458 | 23 | (NA) | 17 | 1 226 | 21 | (NA) |
| 100 to 199 acres | 70 | 10 129 | 52 | (NA) | 69 | (D) | 50 | (NA) |
| 200 to 499 acres | 165 | 53 117 | 197 | (NA) | 165 | 53 117 | 197 | (NA) |
| 500 to 999 acres | 69 | 44 391 | 66 | (NA) | 69 | 44 391 | 66 | (NA) |
| 1,000 acres or more | 16 | 23 709 | 9 | (NA) | 16 | 23 709 | 9 | (NA) |
| Cropland used only for pasture | 114 | 27 406 | 113 | 21 019 | 110 | (D) | 109 | 20 246 |
| Other cropland | 277 | 40 152 | 240 | 29 529 | 272 | (D) | 237 | 28 747 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 53 | 2 482 | (NA) | (NA) | 53 | 2 482 | 15 | 1 757 |
| Cropland on which all crops failed | 8 | 555 | (NA) | (NA) | 8 | (D) | 19 | 1 441 |
| Cropland in cultivated summer fallow | 248 | 34 116 | (NA) | (NA) | 244 | 33 842 | 223 | 24 911 |
| Cropland idle | 51 | 2 999 | (NA) | (NA) | 50 | (D) | 8 | 638 |
| Total woodland | 22 | 4 989 | 44 | 7 346 | 21 | (D) | 40 | 7 102 |
| Woodland pastured | 9 | 4 695 | (NA) | (NA) | 8 | (D) | 15 | 3 888 |
| Woodland not pastured | 13 | 294 | (NA) | (NA) | 13 | 294 | 29 | 3 214 |
| Other land | 347 | 207 069 | 352 | 228 073 | 334 | 206 584 | 327 | 225 133 |
| Pastureland and rangeland, other than cropland and woodland pastured | 270 | 193 184 | (NA) | (NA) | 266 | 192 978 | 286 | 215 456 |
| Land in house lots, ponds, roads, wasteland, etc | 259 | 13 885 | (NA) | (NA) | 246 | 13 606 | 270 | 9 677 |
| Pastureland, all types | 327 | 225 285 | (NA) | (NA) | 318 | 224 801 | (NA) | 239 590 |
| Irrigated land | 9 | 1 578 | 8 | 1 517 | 9 | 1 578 | 8 | 1 517 |
| Harvested cropland irrigated | 9 | 1 578 | (NA) | (NA) | 9 | 1 578 | 8 | 1 517 |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 226 | 10 333 | (X) | (X) | 225 | (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] | 386 | 12 579 | 391 | 10 401 | 367 | 12 556 | 359 | 10 347 |
| Average per farm, dollars | (X) | 32 589 | (X) | 26 601 | (X) | 34 212 | (X) | 28 822 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 18 | 2 886 | 9 | (NA) | 18 | 2 886 | 9 | (NA) |
| $40,000 to $99,999 | 89 | 5 036 | 74 | (NA) | 89 | 5 036 | 74 | (NA) |
| $20,000 to $39,999 | 92 | 2 721 | 120 | (NA) | 92 | 2 721 | 120 | (NA) |
| $10,000 to $19,999 | 101 | 1 494 | 82 | (NA) | 101 | 1 494 | 82 | (NA) |
| $5,000 to $9,999 | 48 | 343 | 49 | (NA) | 48 | 343 | 49 | (NA) |
| $2,500 to $4,999 | 19 | 76 | 19 | (NA) | 19 | 76 | 19 | (NA) |
| Less than $2,500 (see text) | 19 | 24 | 38 | (NA) | (X) | (X) | 6 | (NA) |
| $2,000 to $2,499 | 5 | 12 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 5 | 8 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 3 | 4 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 6 | (Z) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 323 | 4 549 | 339 | 4 820 | 316 | 4 537 | (NA) | 4 810 |
| Grains | 305 | 3 374 | (NA) | (NA) | 300 | 3 366 | 312 | 3 756 |
| Commodity Credit Corporation loans | 95 | 617 | (NA) | (NA) | 95 | 617 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 135 | (D) | (NA) | (NA) | 133 | (D) | 149 | 846 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Livestock, poultry, and their products | 327 | 8 030 | 354 | 5 581 | 319 | 8 019 | 328 | 5 537 |
| Poultry and poultry products | 34 | 8 | 74 | 31 | 31 | 7 | 71 | 30 |
| Dairy products | 77 | 2 016 | (NA) | (NA) | 76 | (D) | 100 | 1 110 |
| Cattle and calves | 313 | 5 113 | (NA) | (NA) | 306 | 5 104 | 323 | 3 703 |
| Hogs and pigs | 56 | 758 | (NA) | (NA) | 54 | (D) | 111 | 622 |
| Sheep, lambs, and wool | 18 | 116 | (NA) | (NA) | 18 | 116 | 16 | 58 |
| Other livestock and livestock products (see text) | 26 | 20 | (NA) | (NA) | 26 | 20 | 14 | 15 |

[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 | 386 | 391 | 412 863 | 356 | 409 787 | 133 247 | 9 | 23 692 | 4 352 | 1 578 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 18 | 11 | 24 | – | – | – | – | – | – | – |
| 10 to 49 acres | 6 | 10 | 210 | 4 | 168 | 120 | – | – | – | – |
| 50 to 69 acres | 3 | 2 | 157 | 3 | 157 | 135 | – | – | – | – |
| 70 to 99 acres | – | – | – | – | – | – | – | – | – | – |
| 100 to 139 acres | 4 | 2 | 409 | 2 | (D) | (D) | – | – | – | – |
| 140 to 179 acres | 15 | 15 | 2 398 | 13 | (D) | (D) | – | – | – | – |
| 180 to 219 acres | 10 | 6 | 2 010 | 8 | 1 630 | 1 308 | – | – | – | – |
| 220 to 259 acres | 4 | 7 | 924 | 4 | 924 | 338 | – | – | – | – |
| 260 to 499 acres | 53 | 46 | 20 090 | 52 | 19 770 | 7 361 | – | – | – | – |
| 500 to 999 acres | 119 | 141 | 86 457 | 116 | 84 667 | 30 273 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 109 | 112 | 148 890 | 109 | 148 890 | 51 147 | 4 | (D) | (D) | (D) |
| 2,000 acres or more | 45 | 39 | 151 294 | 45 | 151 294 | 41 374 | 4 | 17 040 | 2 547 | 1 001 |

## 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 | 386 | 412 863 | 391 | 419 139 | 367 | 411 190 | 359 | 413 832 |
| Harvested cropland | 356 | 133 247 | 362 | 133 172 | 342 | 132 640 | 351 | 132 604 |
| Tenure of operator: | | | | | | | | |
| Full owners | 149 | 97 806 | 176 | 122 519 | 135 | 96 664 | 148 | 118 384 |
| Harvested cropland | 121 | 32 999 | (NA) | 39 496 | 111 | 32 640 | (NA) | 39 340 |
| Part owners | 195 | 293 395 | 184 | 268 980 | 193 | (D) | 182 | (D) |
| Harvested cropland | 194 | 91 247 | (NA) | 83 382 | 192 | (D) | (NA) | 83 138 |
| Tenants | 42 | 21 662 | 31 | 27 640 | 39 | (D) | 29 | (D) |
| Harvested cropland | 41 | 9 001 | (NA) | 10 294 | 39 | (D) | (NA) | 10 126 |
| Type of organization: | | | | | | | | |
| Individual or family | 342 | 352 855 | (NA) | (NA) | 323 | 351 182 | 327 | 374 176 |
| Partnership | 44 | 60 008 | (NA) | (NA) | 44 | 60 008 | 32 | 39 656 |
| Corporation | – | – | (NA) | (NA) | – | – | – | – |
| 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 | 297 | 346 | 290 | 332 |
| Other | 89 | 45 | 77 | 27 |
| Operators by age group: | | | | |
| Under 25 years | 3 | 15 | 3 | 13 |
| 25 to 34 years | 80 | 39 | 73 | 33 |
| 35 to 44 years | 64 | 57 | 59 | 55 |
| 45 to 54 years | 82 | 116 | 80 | 102 |
| 55 to 64 years | 103 | 94 | 100 | 93 |
| 65 years and over | 54 | 70 | 52 | 63 |
| Average age | 49.2 | 50.9 | 49.4 | 51.2 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 292 | 282 | 283 | 262 |
| Not on farm operated | 52 | 39 | 45 | 35 |
| Not reported | 42 | 70 | 39 | 62 |
| Operators reporting days of work off farm: | | | | |
| None | 186 | 160 | 183 | 156 |
| 1 to 49 days | 53 | 41 | 49 | 39 |
| 50 to 99 days | 14 | 9 | 14 | 7 |
| 100 to 149 days | 9 | 3 | 9 | 3 |
| 150 to 199 days | 12 | 6 | 12 | 5 |
| 200 days or more | 75 | 48 | 65 | 29 |

[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 | 206 | 769 | 205 | 559 | 195 | 768 | 199 | 552 |
| Feed for livestock and poultry | 256 | 914 | 291 | 706 | 256 | 914 | 270 | 678 |
| Commercially mixed formula feeds | 121 | 271 | 237 | 431 | 121 | 271 | 217 | 427 |
| Animal health costs | 258 | 67 | (NA) | (NA) | 252 | 67 | 254 | 62 |
| Seeds, bulbs, plants, and trees | 266 | 188 | 246 | 254 | 255 | 187 | 239 | 252 |
| Commercial fertilizer | 227 | 788 | 209 | 260 | 222 | 787 | 209 | 260 |
| Other agricultural chemicals including lime | 258 | 411 | 183 | 80 | 258 | 411 | 183 | 80 |
| Hired farm labor | 167 | 506 | 128 | 299 | 161 | 505 | 116 | 298 |
| Contract labor | 12 | 23 | 29 | 62 | 12 | 23 | 29 | 62 |
| Customwork, machine hire, and rental of machinery and equipment | 210 | 239 | 172 | 114 | 210 | 239 | 164 | 113 |
| Energy and petroleum products | 386 | 1 250 | (NA) | (NA) | 363 | 1 244 | (NA) | (NA) |
| Petroleum products | 386 | 1 039 | 390 | 676 | 363 | 1 034 | 359 | 668 |
| Gasoline | 380 | 646 | (NA) | (NA) | 363 | 644 | 356 | 424 |
| Diesel fuel | 292 | 287 | (NA) | (NA) | 286 | 284 | 257 | 159 |
| LP gas, butane, and propane | 44 | 20 | (NA) | (NA) | 44 | 20 | 68 | 33 |
| Fuel oil | 53 | (D) | (NA) | (NA) | 53 | (D) | | |
| Natural gas | 2 | (D) | (NA) | (NA) | 2 | (D) | 359 | 53 |
| Kerosene, motor oil, and grease | 386 | 71 | (NA) | (NA) | 363 | 70 | | |
| Electricity | 335 | 193 | (NA) | (NA) | 318 | 193 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 103 | 18 | (NA) | (NA) | 103 | 18 | (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 | 192 | 54 201 | 187 | 54 101 | 209 | 36 668 |
| Cropland fertilized, except pasture | 192 | (D) | 187 | (D) | (NA) | 36 668 |
| Pasture and rangeland fertilized | 1 | (D) | 1 | (D) | (NA) | - |
| Lime | - | - | - | - | - | - |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 55 | 11 775 | 55 | 11 775 | (NA) | 4 129 |
| Nematodes in crops | - | - | - | - | 1 | (D) |
| Diseases in crops and orchards | 6 | 188 | 6 | 188 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 228 | 60 314 | 228 | 60 314 | (NA) | 26 434 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | - | - | - | - | - | - |
| Insect control on livestock and poultry | 150 | (X) | 150 | (X) | 55 | (X) |
| Sanitation and rodent and bird control | 12 | (X) | 12 | (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 | 386 | 381 | 363 | 355 |
| $1,000 | 20 243 | 12 048 | 20 078 | 11 743 |
| Average per farm—dollars | 52 443 | 31 622 | 55 310 | 33 079 |
| Farms by value group: | | | | |
| $1 to $4,999 | 23 | 16 | 23 | 12 |
| $5,000 to $9,999 | 28 | 41 | 5 | 33 |
| $10,000 to $19,999 | 41 | 86 | 41 | 74 |

| | 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 | 37 | 58 | 37 | 56 |
| $30,000 to $49,999 | 59 | 115 | 59 | 115 |
| $50,000 to $69,999 | 79 | 41 | 79 | 41 |
| $70,000 to $99,999 | 73 | 24 | 73 | 24 |
| $100,000 to $199,999 | 40 | | 40 | |
| $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 | 347 | 487 | 166 | 183 | 253 | 304 | 350 | 483 | 238 |
| Motortrucks including pickups | 374 | 848 | 182 | 241 | 334 | 607 | 363 | 764 | 214 |
| Wheel tractors | 358 | 1 289 | 76 | 101 | 357 | 1 188 | 356 | 1 205 | 166 |
| Grain and bean combines, self-propelled only | 248 | 264 | 48 | 48 | 201 | 216 | 208 | 215 | 22 |
| Corn heads for combines | - | - | - | - | - | - | 3 | 3 | - |
| Other cornpickers and picker-shellers | 8 | 8 | - | - | 8 | 8 | 28 | 30 | 1 |
| Cottonpickers | - | - | - | - | - | - | (NA) | (NA) | (NA) |
| Mower conditioners | 101 | 109 | 28 | 31 | 76 | 78 | 60 | 66 | 14 |
| Pickup balers | 237 | 243 | 37 | 37 | 201 | 206 | 239 | 245 | 73 |
| Field forage harvesters, shear bar or flywheel type | 127 | 129 | 48 | 48 | 79 | 81 | 111 | 116 | 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 | 167 | 71 | (X) | 140 | (X) | 161 | 116 |
| Workers | 417 | (X) | 109 | (X) | 308 | 411 | 339 |
| Farms with— | | | | | | | |
| 1 worker | 58 | 51 | 51 | 62 | 62 | 52 | 64 |
| 2 workers | 37 | 9 | 18 | 35 | 70 | 37 | 17 |
| 3 or 4 workers | 51 | 11 | 40 | 28 | 85 | 51 | 19 |
| 5 to 9 workers | 20 | - | - | 15 | 91 | 20 | 8 |
| 10 workers or more | 1 | - | - | - | - | 1 | 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 | 335 | (X) | 353 | (X) | 324 | (X) | 327 | (X) |
| Any cattle, hogs, or sheep | 316 | (X) | 346 | (X) | 308 | (X) | 320 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 327 | 8 030 | 354 | 5 581 | 319 | 8 019 | 328 | 5 537 |
| Any cattle, hogs, or sheep ... $1,000 | 318 | 5 986 | 352 | (NA) | 311 | (D) | 326 | 4 383 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 309 | 32 475 | 341 | 38 684 | 302 | 32 428 | 318 | 37 767 |
| Cows and heifers that had calved | 291 | 17 889 | 332 | 21 999 | 287 | 17 869 | 309 | 21 405 |
| Beef cows | 258 | 15 260 | 308 | 19 823 | 255 | (D) | 285 | 19 233 |
| Milk cows | 101 | 2 629 | 131 | 2 176 | 99 | (D) | 127 | 2 172 |
| Heifers and heifer calves | 270 | 8 170 | (NA) | (NA) | 268 | (D) | 243 | 7 095 |
| Steers, steer calves, bulls and bull calves | 284 | 6 416 | (NA) | (NA) | 279 | (D) | 272 | 9 267 |
| Sales: | | | | | | | | |
| Cattle and calves | 313 | 16 841 | 347 | 20 153 | 306 | 16 815 | 323 | 19 819 |
| $1,000 | (X) | 5 113 | (X) | (NA) | (X) | 5 104 | (X) | 3 703 |
| Calves | 216 | 8 291 | (NA) | (NA) | 213 | 8 280 | 210 | 9 575 |
| $1,000 | (X) | 2 314 | (X) | (NA) | (X) | 2 311 | (X) | 1 252 |
| Cattle | 258 | 8 550 | (NA) | (NA) | 253 | 8 535 | 261 | 10 244 |
| $1,000 | (X) | 2 798 | (X) | (NA) | (X) | 2 793 | (X) | 2 451 |
| Fattened cattle | 24 | 703 | (NA) | (NA) | 22 | (D) | 23 | 509 |
| $1,000 | (X) | 219 | (X) | (NA) | (X) | (D) | (X) | 163 |
| Dairy products ... $1,000 | 77 | 2 016 | (NA) | (NA) | 76 | (D) | 100 | 1 110 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 61 | 6 057 | 100 | 4 339 | 58 | 6 053 | 95 | 4 314 |
| Used or to be used for breeding | 43 | 961 | (NA) | (NA) | 41 | (D) | 54 | 613 |
| Other hogs and pigs | 52 | 5 096 | (NA) | (NA) | 51 | (D) | 88 | 3 701 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 46 | 1 226 | 85 | 1 062 | 44 | (D) | 80 | 1 047 |
| Dec. 1 of preceding year and May 31 | 42 | 654 | 78 | 741 | 40 | (D) | 74 | (D) |
| June 1 and Nov. 30 | 29 | 572 | 31 | 321 | 29 | 572 | 30 | (D) |
| Sheep and lambs | 19 | 3 343 | 16 | 1 550 | 19 | 3 343 | 16 | 1 550 |
| Ewes 1 year old or older | 15 | 1 567 | (NA) | (NA) | 15 | 1 567 | 13 | 896 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 140 | 549 | 80 | 340 | 136 | 520 | 79 | (D) |
| Sales: | | | | | | | | |
| Hogs and pigs | 56 | 9 894 | 116 | 8 833 | 54 | (D) | 111 | 8 738 |
| $1,000 | (X) | 758 | (X) | (NA) | (X) | (D) | (X) | 622 |
| Feeder pigs | 14 | 4 670 | 16 | 1 364 | 14 | 4 670 | 14 | (D) |
| $1,000 | (X) | 193 | (X) | (NA) | (X) | 193 | (X) | 28 |
| Sheep and lambs | 18 | 1 520 | 16 | 1 366 | 18 | 1 520 | 16 | 1 366 |
| Sheep and lambs shorn | 14 | 1 647 | (NA) | (NA) | 14 | 1 647 | 13 | 1 033 |
| Pounds of wool | (X) | 14 633 | (X) | (NA) | (X) | 14 633 | (X) | 10 921 |
| Sheep, lambs, and wool ... $1,000 | 18 | 116 | (NA) | (NA) | 18 | 116 | 16 | 58 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 26 | 63 | 14 | 43 | 26 | 63 | 14 | 43 |
| $1,000 | (X) | 20 | (X) | (NA) | (X) | 20 | (X) | 15 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 90 | (X) | 131 | (X) | 87 | (X) | 125 | (X) |
| Chickens 3 months old or older | 77 | 3 842 | 124 | 10 258 | 75 | (D) | 118 | 10 102 |
| Hens and pullets of laying age | 76 | 3 466 | 123 | 9 187 | 74 | (D) | 117 | 9 034 |
| Pullets 3 months old or older | 10 | 376 | (NA) | (NA) | 9 | (D) | 6 | 306 |
| Pullet chicks and pullets under 3 months old | 3 | 550 | (NA) | (NA) | 3 | 550 | 7 | 1 740 |
| Broilers and other meat-type chickens | 22 | 2 427 | 21 | 1 605 | 21 | (D) | 21 | 1 605 |
| Turkeys | 5 | 34 | (NA) | (NA) | 4 | (D) | 8 | 65 |
| Turkeys for slaughter | 3 | 20 | (NA) | (NA) | 3 | 20 | 8 | 65 |
| Turkey hens kept for breeding | 3 | 14 | (NA) | (NA) | 2 | (D) | – | – |
| Other poultry | 6 | (X) | (NA) | (X) | 6 | (X) | 10 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 19 | (X) | 36 | (X) | 17 | (X) | 33 | (X) |
| Chickens 3 months old or older | 8 | 470 | 27 | 2 260 | 7 | (D) | 24 | 2 096 |
| Hens and pullets of laying age | 8 | 470 | 26 | 2 156 | 7 | (D) | 23 | 1 992 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 9 | 1 260 | 5 | 370 | 7 | (D) | 3 | (D) |
| Turkeys | 4 | 38 | (NA) | (NA) | 2 | (D) | – | – |
| Turkeys for slaughter | 4 | 38 | (NA) | (NA) | 2 | (D) | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 2 | (X) | (NA) | (X) | 2 | (X) | 5 | (X) |
| Poultry and poultry products ... $1,000 | 34 | 8 | 74 | 31 | 31 | 7 | 71 | 30 |

# 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 | 128 | 9 342 | (X) | 4 | 761 | 128 | 9 342 | (X) | 4 | 761 |
| | 1974 | 161 | 10 202 | (X) | (NA) | (NA) | 157 | 10 140 | (X) | 4 | 490 |
| For grain or seed (bushels) | 1978 | 14 | 756 | 31 464 | 1 | (D) | 14 | 756 | 31 464 | 1 | (D) |
| | 1974 | 14 | 359 | 23 640 | (NA) | (NA) | 14 | 359 | 23 640 | – | – |
| For silage or green chop (tons, green) | 1978 | 110 | 8 017 | 51 080 | 3 | (D) | 110 | 8 017 | 51 080 | 3 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 134 | 8 414 | 41 128 | 4 | 490 |
| For fodder, hogged or grazed | 1978 | 8 | 569 | (X) | – | – | 8 | 569 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 34 | 1 367 | (X) | – | – |
| Sorghums for all purposes | 1978 | 3 | 67 | (X) | – | – | 3 | 67 | (X) | – | – |
| | 1974 | 11 | 165 | (X) | (NA) | (NA) | 11 | 165 | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | 67 | (D) | – | – | 3 | 67 | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | (D) | 390 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 284 | 49 610 | 1 244 797 | 1 | (D) | 279 | 49 383 | 1 241 088 | 1 | (D) |
| | 1974 | 315 | 45 269 | 735 816 | (NA) | (NA) | 312 | 45 162 | 734 695 | 2 | (D) |
| Oats for grain (bushels) | 1978 | 266 | 18 726 | 954 207 | 2 | (D) | 266 | 18 726 | 954 207 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 256 | 17 784 | 450 638 | 2 | (D) |
| Barley for grain (bushels) | 1978 | 110 | 7 283 | 307 297 | – | – | 110 | 7 283 | 307 297 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 94 | 4 354 | 79 868 | – | – |
| Rye for grain (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Other small grains for grain | 1978 | 18 | 2 059 | (X) | – | – | 18 | 2 059 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 75 | 7 724 | (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 | 9 | 58 | 1 214 | – | – | 9 | 58 | 1 214 | – | – |
| | 1974 | 3 | 2 | 126 | (NA) | (NA) | 3 | 2 | 126 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 315 | 50 213 | 92 604 | 6 | 700 | 305 | 49 823 | 92 259 | 6 | 700 |
| | 1974 | 319 | 47 711 | 63 847 | (NA) | (NA) | 314 | 47 506 | 63 698 | 3 | 467 |
| Alfalfa hay (tons, dry) | 1978 | 291 | 31 689 | 69 100 | 6 | 700 | 286 | 31 584 | 69 000 | 6 | 700 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 292 | 29 025 | 45 642 | 3 | 417 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 95 | 5 881 | 8 738 | – | – | 94 | (D) | (D) | – | – |
| Field seed crops | 1978 | 9 | 331 | (X) | – | – | 9 | 331 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 35 | 589 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 9 | 331 | 15 800 | – | – | 9 | 331 | 15 800 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 34 | 559 | 19 895 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 3 | 1 | (X) | (NA) | (NA) | 3 | 1 | (X) | 1 | (D) |
| Sweet corn | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | – | (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) | 1 | (D) | (X) | 1 | (D) |
| Land in orchards | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (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 | – | – | (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 | 944 | 679 440 | 920 | 671 849 | 897 | 673 016 | 873 | 666 452 |
| Average size of farm | (X) | 720 | (X) | 730 | (X) | 750 | (X) | 763 |
| Approximate land area | (X) | 719 360 | (X) | 719 360 | (X) | 719 360 | (X) | 719 360 |
| Proportion in farms — percent | (X) | 94.5 | (X) | 93.4 | (X) | 93.6 | (X) | 92.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 414 985 | (X) | 237 322 | (X) | 432 314 | (X) | 248 664 | (X) |
| Average per acre — dollars | (X) | 578 | (X) | 325 | (X) | 578 | (X) | 326 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 919 | 605 318 | 906 | 601 615 | 881 | 600 845 | 870 | 597 733 |
| Harvested cropland | 906 | 481 330 | 900 | 446 107 | 877 | 480 070 | 870 | 445 182 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 8 | 15 | 9 | (NA) | 5 | (D) | 3 | (NA) |
| 10 to 19 acres | 8 | 112 | 7 | (NA) | 2 | (D) | 1 | (NA) |
| 20 to 29 acres | 13 | 314 | 13 | (NA) | 6 | 152 | 4 | (NA) |
| 30 to 49 acres | 20 | 790 | 14 | (NA) | 15 | 588 | 10 | (NA) |
| 50 to 99 acres | 54 | 3 994 | 64 | (NA) | 49 | 3 609 | 59 | (NA) |
| 100 to 199 acres | 133 | 19 328 | 137 | (NA) | 130 | 18 911 | 137 | (NA) |
| 200 to 499 acres | 319 | 107 478 | 349 | (NA) | 319 | 107 478 | 349 | (NA) |
| 500 to 999 acres | 241 | 164 821 | 212 | (NA) | 241 | 164 821 | 212 | (NA) |
| 1,000 acres or more | 110 | 184 478 | 95 | (NA) | 110 | 184 478 | 95 | (NA) |
| Cropland used only for pasture | 121 | 10 930 | 160 | 11 974 | 111 | 10 692 | 148 | 11 353 |
| Other cropland | 779 | 113 058 | 765 | 143 534 | 762 | 110 083 | 748 | 141 198 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 194 | 18 381 | (NA) | (NA) | 188 | 17 361 | 50 | 2 817 |
| Cropland on which all crops failed | 37 | 1 743 | (NA) | (NA) | 34 | 1 368 | 97 | 7 639 |
| Cropland in cultivated summer fallow | 633 | 77 314 | (NA) | (NA) | 624 | 75 979 | 684 | 124 387 |
| Cropland idle | 204 | 15 620 | (NA) | (NA) | 200 | 15 375 | 77 | 6 355 |
| Total woodland | 291 | 31 578 | 292 | 29 531 | 270 | 30 400 | 281 | 28 571 |
| Woodland pastured | 113 | 12 566 | (NA) | (NA) | 103 | 11 972 | 125 | 10 559 |
| Woodland not pastured | 227 | 19 012 | (NA) | (NA) | 214 | 18 428 | 219 | 18 012 |
| Other land | 621 | 42 544 | 610 | 40 703 | 587 | 41 771 | 576 | 40 148 |
| Pastureland and rangeland, other than cropland and woodland pastured | 129 | 19 867 | (NA) | (NA) | 121 | 19 532 | 123 | 14 827 |
| Land in house lots, ponds, roads, wasteland, etc | 591 | 22 677 | (NA) | (NA) | 562 | 22 239 | 559 | 25 321 |
| Pastureland, all types | 274 | 43 363 | (NA) | (NA) | 253 | 42 196 | (NA) | 36 739 |
| Irrigated land | 1 | (D) | – | – | 1 | (D) | – | – |
| Harvested cropland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 666 | 52 604 | (X) | (X) | 656 | 52 469 | (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] | 944 | 65 648 | 920 | 68 031 | 897 | 65 585 | 873 | 67 972 |
| Average per farm — dollars | (X) | 69 542 | (X) | 73 947 | (X) | 73 116 | (X) | 77 860 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 181 | 40 519 | 192 | (NA) | 181 | 40 519 | 192 | (NA) |
| $40,000 to $99,999 | 275 | 16 973 | 253 | (NA) | 275 | 16 973 | 253 | (NA) |
| $20,000 to $39,999 | 195 | 5 508 | 189 | (NA) | 195 | 5 508 | 189 | (NA) |
| $10,000 to $19,999 | 126 | 1 847 | 127 | (NA) | 126 | 1 847 | 127 | (NA) |
| $5,000 to $9,999 | 79 | 593 | 65 | (NA) | 79 | 593 | 65 | (NA) |
| $2,500 to $4,999 | 41 | 145 | 44 | (NA) | 41 | 145 | 44 | (NA) |
| Less than $2,500 (see text) | 47 | 63 | 50 | (NA) | (X) | (X) | 3 | (NA) |
| $2,000 to $2,499 | 9 | 21 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 10 | 17 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 17 | 20 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 11 | 4 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 889 | 61 821 | 892 | (D) | 867 | 61 794 | (NA) | (D) |
| Grains | 864 | 38 893 | (NA) | (NA) | 844 | 38 869 | 854 | 38 816 |
| Commodity Credit Corporation loans | 383 | 7 267 | (NA) | (NA) | 383 | 7 267 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 87 | 386 | (NA) | (NA) | 86 | (D) | 149 | 616 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Nursery and greenhouse products | 4 | (D) | 2 | (D) | 3 | (D) | 2 | (D) |
| Other crops | 279 | 22 478 | (NA) | (NA) | 279 | 22 478 | 294 | 26 086 |
| Livestock, poultry, and their products | 260 | 3 827 | 312 | 2 406 | 232 | 3 791 | 278 | (D) |
| Poultry and poultry products | 28 | 24 | 36 | 15 | 20 | 21 | 29 | 11 |
| Dairy products | 12 | 167 | (NA) | (NA) | 10 | (D) | 27 | 228 |
| Cattle and calves | 205 | 2 155 | (NA) | (NA) | 184 | 2 127 | 228 | 1 179 |
| Hogs and pigs | 53 | 1 399 | (NA) | (NA) | 52 | (D) | 75 | 887 |
| Sheep, lambs, and wool | 25 | 75 | (NA) | (NA) | 23 | (D) | 31 | 60 |
| Other livestock and livestock products (see text) | 10 | 7 | (NA) | (NA) | 8 | (D) | 2 | (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 | 944 | 920 | 679 440 | 906 | 676 307 | 481 330 | 1 | (D) | (D) | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 20 | 17 | 27 | 4 | 4 | 4 | – | – | – | – |
| 10 to 49 acres | 27 | 18 | 711 | 17 | 456 | 332 | – | – | – | – |
| 50 to 69 acres | 17 | 1 | 909 | 14 | 749 | 547 | – | – | – | – |
| 70 to 99 acres | 22 | 31 | 1 805 | 21 | 1 710 | 1 414 | – | – | – | – |
| 100 to 139 acres | 19 | 8 | 2 157 | 17 | 1 957 | 1 655 | – | – | – | – |
| 140 to 179 acres | 62 | 55 | 9 670 | 60 | 9 350 | 6 578 | – | – | – | – |
| 180 to 219 acres | 17 | 17 | 3 399 | 15 | 2 999 | 1 880 | – | – | – | – |
| 220 to 259 acres | 42 | 47 | 9 958 | 42 | 9 958 | 6 197 | – | – | – | – |
| 260 to 499 acres | 208 | 250 | 79 684 | 208 | 79 684 | 54 115 | – | – | – | – |
| 500 to 999 acres | 316 | 280 | 226 189 | 314 | 224 509 | 158 846 | – | – | – | – |
| 1,000 to 1,999 acres | 143 | 144 | 192 284 | 143 | 192 284 | 137 790 | – | – | – | – |
| 2,000 acres or more | 51 | 52 | 152 647 | 51 | 152 647 | 111 972 | 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 | 944 | 679 440 | 920 | 671 849 | 897 | 673 016 | 873 | 666 452 |
| Harvested cropland | 906 | 481 330 | 900 | 446 107 | 877 | 480 070 | 870 | 445 182 |
| Tenure of operator: | | | | | | | | |
| Full owners | 282 | 108 430 | 326 | 126 169 | 246 | 105 400 | 287 | 121 843 |
| Harvested cropland | 255 | 69 324 | (NA) | 78 596 | 234 | 68 550 | (NA) | 77 774 |
| Part owners | 484 | 489 760 | 452 | 465 999 | 477 | 487 036 | 450 | (D) |
| Harvested cropland | 482 | 349 288 | (NA) | 313 869 | 477 | 349 084 | (NA) | 313 826 |
| Tenants | 178 | 81 250 | 142 | 79 681 | 174 | 80 580 | 136 | (D) |
| Harvested cropland | 169 | 62 718 | (NA) | 53 642 | 166 | 62 436 | (NA) | 53 582 |
| Type of organization: | | | | | | | | |
| Individual or family | 780 | 487 793 | (NA) | (NA) | 737 | 482 064 | 736 | 503 794 |
| Partnership | 160 | 177 595 | (NA) | (NA) | 156 | 176 900 | 131 | 152 238 |
| Corporation | 4 | 14 052 | (NA) | (NA) | 4 | 14 052 | 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 | 823 | 843 | 808 | 820 |
| Other | 121 | 71 | 89 | 47 |
| Operators by age group: | | | | |
| Under 25 years | 69 | 33 | 67 | 32 |
| 25 to 34 years | 158 | 86 | 153 | 80 |
| 35 to 44 years | 115 | 127 | 112 | 125 |
| 45 to 54 years | 255 | 247 | 244 | 232 |
| 55 to 64 years | 244 | 284 | 233 | 274 |
| 65 years and over | 103 | 137 | 88 | 124 |
| Average age | 47.9 | 51.7 | 47.4 | 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 | 594 | 546 | 557 | 514 |
| Not on farm operated | 263 | 241 | 257 | 233 |
| Not reported | 87 | 127 | 83 | 120 |
| Operators reporting days of work off farm: | | | | |
| None | 530 | 475 | 513 | 456 |
| 1 to 49 days | 147 | 77 | 145 | 77 |
| 50 to 99 days | 46 | 25 | 42 | 22 |
| 100 to 149 days | 31 | 32 | 30 | 30 |
| 150 to 199 days | 40 | 28 | 37 | 23 |
| 200 days or more | 98 | 69 | 79 | 53 |

[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 | 98 | 670 | 163 | 475 | 93 | 658 | 144 | 469 |
| Feed for livestock and poultry | 226 | 733 | 291 | 916 | 215 | 717 | 257 | 902 |
| Commercially mixed formula feeds | 89 | 392 | 210 | 508 | 81 | 380 | 194 | 505 |
| Animal health costs | 199 | 52 | (NA) | (NA) | 188 | 50 | 199 | 44 |
| Seeds, bulbs, plants, and trees | 580 | 2 472 | 577 | 3 490 | 569 | 2 468 | 566 | 3 488 |
| Commercial fertilizer | 844 | 8 417 | 772 | 6 851 | 832 | 8 413 | 764 | 6 850 |
| Other agricultural chemicals including lime | 833 | 2 931 | 664 | 1 888 | 817 | 2 923 | 659 | 1 888 |
| Hired farm labor | 455 | 4 806 | 476 | 3 847 | 451 | 4 805 | 470 | 3 845 |
| Contract labor | 128 | 587 | 77 | 288 | 124 | 582 | 75 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 489 | 1 360 | 473 | 1 061 | 467 | 1 355 | 466 | 1 060 |
| Energy and petroleum products | 942 | 4 621 | (NA) | (NA) | 898 | 4 597 | (NA) | (NA) |
| Petroleum products | 942 | 4 195 | 919 | 3 165 | 898 | 4 176 | 872 | 3 151 |
| Gasoline | 920 | 1 971 | (NA) | (NA) | 880 | 1 956 | 860 | 1 514 |
| Diesel fuel | 823 | 1 791 | (NA) | (NA) | 817 | 1 789 | 740 | 1 339 |
| LP gas, butane, and propane | 110 | 57 | (NA) | (NA) | 110 | 57 | 140 | 59 |
| Fuel oil | 164 | 103 | (NA) | (NA) | 164 | 103 | | |
| Natural gas | 7 | 10 | (NA) | (NA) | 7 | 10 | 872 | 239 |
| Kerosene, motor oil, and grease | 942 | 264 | (NA) | (NA) | 898 | 261 | | |
| Electricity | 698 | 419 | (NA) | (NA) | 681 | 413 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 25 | 8 | (NA) | (NA) | 22 | 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 | 836 | 432 187 | 824 | 431 934 | 764 | 383 049 |
| Cropland fertilized, except pasture | 832 | 431 964 | 824 | 431 771 | (NA) | 382 229 |
| Pasture and rangeland fertilized | 7 | 223 | 3 | 163 | (NA) | 820 |
| Lime | 12 | 9 088 | 12 | 9 088 | 3 | 1 728 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 333 | 93 923 | 327 | 93 413 | (NA) | 101 287 |
| Nematodes in crops | 55 | 7 038 | 55 | 7 038 | 10 | 1 454 |
| Diseases in crops and orchards | 146 | 38 471 | 144 | (D) | 39 | 16 428 |
| Weeds, grass, or brush in crops and pasture | 683 | 301 262 | 667 | 300 613 | (NA) | 254 451 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 95 | 18 307 | 95 | 18 307 | 39 | 12 717 |
| Insect control on livestock and poultry | 124 | (X) | 116 | (X) | 36 | (X) |
| Sanitation and rodent and bird control | 178 | (X) | 178 | (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 | 942 | 920 | 898 | 873 |
| $1,000 | 75 503 | 46 421 | 75 164 | 45 898 |
| Average per farm—dollars | 80 152 | 50 458 | 83 702 | 52 575 |
| Farms by value group: | | | | |
| $1 to $4,999 | 42 | 43 | 35 | 26 |
| $5,000 to $9,999 | 61 | 75 | 35 | 66 |
| $10,000 to $19,999 | 130 | 134 | 119 | 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 | 96 | 136 | 96 | 130 |
| $30,000 to $49,999 | 116 | 202 | 116 | 200 |
| $50,000 to $69,999 | 157 | 140 | 157 | 140 |
| $70,000 to $99,999 | 67 | 190 | 67 | 190 |
| $100,000 to $199,999 | 175 | | 175 | |
| $200,000 or more | 98 | | 98 | |

| | 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 | 780 | 1 164 | 516 | 651 | 366 | 513 | 848 | 1 281 | 784 |
| Motortrucks including pickups | 929 | 3 179 | 621 | 1 233 | 744 | 1 946 | 883 | 2 853 | 1 011 |
| Wheel tractors | 864 | 2 876 | 377 | 653 | 780 | 2 223 | 867 | 2 750 | 658 |
| Grain and bean combines, self-propelled only | 558 | 726 | 148 | 177 | 439 | 549 | 542 | 702 | 154 |
| Corn heads for combines | 18 | 19 | 4 | 4 | 14 | 15 | 4 | 4 | 1 |
| Other corn pickers and picker-shellers | 7 | 7 | 7 | 7 | – | – | 3 | 3 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 123 | 149 | 45 | 45 | 82 | 104 | 98 | 104 | 12 |
| Pickup balers | 229 | 262 | 57 | 58 | 194 | 204 | 147 | 152 | 24 |
| Field forage harvesters, shear bar or flywheel type | 49 | 66 | 10 | 10 | 39 | 56 | 57 | 61 | 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 | 455 | 240 | (X) | 404 | (X) | 451 | 470 |
| Workers | 3 007 | (X) | 466 | (X) | 2 541 | 2 995 | 3 242 |
| Farms with— | | | | | | | |
| 1 worker | 107 | 152 | 152 | 142 | 142 | 107 | 119 |
| 2 workers | 117 | 36 | 72 | 84 | 168 | 117 | 78 |
| 3 or 4 workers | 72 | 35 | 117 | 41 | 137 | 68 | 81 |
| 5 to 9 workers | 77 | 14 | 76 | 69 | 449 | 77 | 103 |
| 10 workers or more | 82 | 3 | 49 | 68 | 1 645 | 82 | 89 |

# 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 | 284 | (X) | 327 | (X) | 255 | (X) | 287 | (X) |
| Any cattle, hogs, or sheep | 247 | (X) | 303 | (X) | 223 | (X) | 268 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 260 | 3 827 | 312 | 2 406 | 232 | 3 791 | 278 | (D) |
| Any cattle, hogs, or sheep $1,000 | 248 | 3 629 | 296 | (NA) | 225 | 3 599 | 266 | 2 126 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 211 | 10 944 | 267 | 13 265 | 189 | 10 647 | 236 | 12 759 |
| Cows and heifers that had calved | 192 | 5 279 | 239 | 6 259 | 172 | 5 141 | 217 | 6 001 |
| Beef cows | 183 | 5 039 | 220 | 5 779 | 163 | 4 905 | 200 | 5 527 |
| Milk cows | 23 | 240 | 44 | 480 | 20 | 236 | 40 | 474 |
| Heifers and heifer calves | 170 | 2 625 | (NA) | (NA) | 153 | 2 539 | 174 | 2 760 |
| Steers, steer calves, bulls and bull calves | 194 | 3 040 | (NA) | (NA) | 176 | 2 967 | 205 | 3 998 |
| Sales: | | | | | | | | |
| Cattle and calves | 205 | 6 226 | 253 | 5 069 | 184 | 6 116 | 228 | 4 906 |
| $1,000 | (X) | 2 155 | (X) | (NA) | (X) | 2 127 | (X) | 1 179 |
| Calves | 100 | 1 780 | (NA) | (NA) | 92 | 1 741 | 96 | 1 232 |
| $1,000 | (X) | 463 | (X) | (NA) | (X) | 454 | (X) | 167 |
| Cattle | 180 | 4 446 | (NA) | (NA) | 163 | 4 375 | 203 | 3 674 |
| $1,000 | (X) | 1 692 | (X) | (NA) | (X) | 1 673 | (X) | 1 012 |
| Fattened cattle | 50 | 1 787 | (NA) | (NA) | 44 | 1 761 | 51 | 1 437 |
| $1,000 | (X) | 751 | (X) | (NA) | (X) | 743 | (X) | 467 |
| Dairy products $1,000 | 12 | 167 | (NA) | (NA) | 10 | (D) | 27 | 228 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 47 | 11 792 | 85 | 10 338 | 46 | (D) | 77 | 10 136 |
| Used or to be used for breeding | 38 | 1 572 | (NA) | (NA) | 37 | (D) | 49 | 1 056 |
| Other hogs and pigs | 41 | 10 220 | (NA) | (NA) | 40 | (D) | 67 | 9 080 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 40 | 2 364 | 64 | 1 405 | 39 | (D) | 56 | 1 374 |
| Dec. 1 of preceding year and May 31 | 36 | 1 120 | 53 | 745 | 36 | 1 120 | 47 | 736 |
| June 1 and Nov. 30 | 36 | 1 244 | 46 | 660 | 35 | (D) | 42 | 638 |
| Sheep and lambs | 26 | 1 453 | 31 | 2 643 | 24 | (D) | 29 | (D) |
| Ewes 1 year old or older | 24 | 1 001 | (NA) | (NA) | 22 | (D) | 29 | 1 529 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 68 | 281 | 46 | 113 | 63 | 221 | 38 | 95 |
| Sales: | | | | | | | | |
| Hogs and pigs | 53 | 16 711 | 83 | 12 667 | 52 | (D) | 75 | 12 550 |
| $1,000 | (X) | 1 399 | (X) | (NA) | (X) | (D) | (X) | 887 |
| Feeder pigs | 17 | 4 489 | 27 | 1 170 | 16 | (D) | 24 | 1 139 |
| $1,000 | (X) | 209 | (X) | (NA) | (X) | (D) | (X) | 29 |
| Sheep and lambs | 23 | 1 170 | 33 | 2 043 | 21 | (D) | 31 | (D) |
| Sheep and lambs shorn | 24 | 1 076 | (NA) | (NA) | 22 | (D) | 28 | 1 642 |
| Pounds of wool | (X) | 10 658 | (X) | (NA) | (X) | (D) | (X) | 15 654 |
| Sheep, lambs, and wool $1,000 | 25 | 75 | (NA) | (NA) | 23 | (D) | 31 | 60 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 9 | 27 | 3 | 6 | 7 | (D) | 2 | (D) |
| $1,000 | (X) | 7 | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 65 | (X) | 77 | (X) | 56 | (X) | 63 | (X) |
| Chickens 3 months old or older | 53 | 5 143 | 67 | 5 323 | 45 | 4 536 | 53 | 4 255 |
| Hens and pullets of laying age | 53 | 5 059 | 63 | 4 552 | 45 | (D) | 50 | 3 625 |
| Pullets 3 months old or older | 4 | 84 | (NA) | (NA) | 3 | (D) | 7 | 300 |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 26 | 1 965 | 17 | 2 512 | 21 | 1 444 | 16 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 123 |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 123 |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 11 | (X) | (NA) | (X) | 10 | (X) | 11 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 17 | (X) | 22 | (X) | 12 | (X) | 15 | (X) |
| Chickens 3 months old or older | 8 | 1 557 | 15 | 1 688 | 7 | (D) | 8 | 1 024 |
| Hens and pullets of laying age | 8 | 1 557 | 15 | 1 599 | 7 | (D) | 8 | (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 | 7 | 429 | 3 | 450 | 3 | 120 | 3 | 450 |
| Turkeys | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 2 | (X) |
| Poultry and poultry products $1,000 | 28 | 24 | 36 | 15 | 20 | 21 | 29 | 11 |

# 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 | 55 | 2 907 | (X) | – | – | 54 | (D) | (X) | – | – |
| | 1974 | 51 | 1 868 | (X) | (NA) | (NA) | 51 | 1 868 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 16 | 1 379 | 86 355 | – | – | 16 | 1 379 | 86 355 | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 40 | 1 528 | 11 694 | – | – | 39 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 48 | 1 757 | 13 955 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| 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 | 824 | 225 927 | 8 105 470 | – | – | 807 | 225 427 | 8 094 669 | – | – |
| | 1974 | 857 | 272 071 | 7 187 956 | (NA) | (NA) | 843 | 271 787 | 7 183 531 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 89 | 4 713 | 230 363 | – | – | 88 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 189 | 10 184 | 392 297 | – | – |
| Barley for grain (bushels) | 1978 | 614 | 98 796 | 5 110 018 | – | – | 611 | 98 700 | 5 107 328 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 440 | 58 312 | 2 241 705 | – | – |
| Rye for grain (bushels) | 1978 | 25 | 1 918 | 47 556 | – | – | 25 | 1 918 | 47 556 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 18 | 925 | 24 770 | – | – |
| Other small grains for grain | 1978 | 124 | 9 002 | (X) | – | – | 124 | 9 002 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 146 | 12 021 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 17 | 1 357 | 19 943 | – | – | 16 | (D) | (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 | 105 | 34 608 | 5 556 637 | – | – | 105 | 34 608 | 5 556 637 | – | – |
| | 1974 | 103 | 29 173 | 4 791 378 | (NA) | (NA) | 97 | 29 163 | 4 790 712 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 210 | 15 236 | 29 170 | – | – | 197 | 14 653 | 28 722 | – | – |
| | 1974 | 286 | 20 038 | 33 360 | (NA) | (NA) | 265 | 19 524 | 32 650 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 172 | 10 018 | 23 470 | – | – | 164 | 9 869 | 23 270 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 216 | 10 949 | 22 874 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 25 | 726 | 959 | – | – | 24 | (D) | (D) | – | – |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 10 | 677 | (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 | – | – | (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 | (D) | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | 3 | 5 | (X) | (NA) | (NA) | 3 | 5 | (X) | – | – |
| Apples (pounds) | 1978 | 3 | (D) | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (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 | 4 | 2 | (X) | – | – | 3 | (D) | (X) | – | – |
| Other crops | 1978 | 480 | 90 914 | (X) | (NA) | (NA) | 479 | (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 | 613 | 600 622 | 686 | 641 327 | 594 | 596 583 | 649 | 638 918 |
| Average size of farm | (X) | 980 | (X) | 935 | (X) | 1 004 | (X) | 984 |
| Approximate land area | (X) | 664 320 | (X) | 664 320 | (X) | 664 320 | (X) | 664 320 |
| Proportion in farms, percent | (X) | 90.4 | (X) | 96.5 | (X) | 89.8 | (X) | 96.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 277 581 | (X) | 165 557 | (X) | 289 874 | (X) | 173 293 | (X) |
| Average per acre, dollars | (X) | 281 | (X) | 177 | (X) | 280 | (X) | 176 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 594 | 485 740 | 655 | 534 687 | 581 | 482 032 | 641 | 532 899 |
| Harvested cropland | 588 | 295 876 | 650 | 328 407 | 576 | 295 283 | 637 | 327 907 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 4 | (D) | 2 | (NA) | 3 | (D) | – | (NA) |
| 10 to 19 acres | 2 | (D) | 1 | (NA) | 1 | (D) | – | (NA) |
| 20 to 29 acres | 4 | 92 | 1 | (NA) | 2 | (D) | 1 | (NA) |
| 30 to 49 acres | 4 | 158 | 14 | (NA) | 2 | (D) | 6 | (NA) |
| 50 to 99 acres | 24 | 1 694 | 10 | (NA) | 18 | 1 249 | 8 | (NA) |
| 100 to 199 acres | 60 | 8 891 | 67 | (NA) | 60 | 8 891 | 67 | (NA) |
| 200 to 499 acres | 234 | 84 861 | 274 | (NA) | 234 | 84 861 | 274 | (NA) |
| 500 to 999 acres | 212 | 142 557 | 232 | (NA) | 212 | 142 557 | 232 | (NA) |
| 1,000 acres or more | 44 | 57 582 | 49 | (NA) | 44 | 57 582 | 49 | (NA) |
| Cropland used only for pasture | 177 | 25 584 | 248 | 49 064 | 176 | (D) | 239 | (D) |
| Other cropland | 544 | 164 280 | 583 | 157 216 | 539 | (D) | 581 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 131 | 13 285 | (NA) | (NA) | 131 | 13 285 | 16 | (D) |
| Cropland on which all crops failed | 48 | 6 946 | (NA) | (NA) | 47 | (D) | 43 | 4 069 |
| Cropland in cultivated summer fallow | 516 | 130 501 | (NA) | (NA) | 511 | 130 029 | 556 | 139 787 |
| Cropland idle | 140 | 13 548 | (NA) | (NA) | 138 | (D) | 151 | 11 176 |
| Total woodland | 46 | 2 362 | 55 | 4 212 | 46 | 2 362 | 55 | 4 212 |
| Woodland pastured | 25 | 1 452 | (NA) | (NA) | 25 | 1 452 | 13 | 928 |
| Woodland not pastured | 30 | 910 | (NA) | (NA) | 30 | 910 | 43 | 3 284 |
| Other land | 504 | 112 520 | 567 | 102 428 | 488 | 112 189 | 535 | 101 807 |
| Pastureland and rangeland, other than cropland and woodland pastured | 300 | 82 020 | (NA) | (NA) | 297 | (D) | 264 | 66 251 |
| Land in house lots, ponds, roads, wasteland, etc | 440 | 30 500 | (NA) | (NA) | 425 | (D) | 507 | 35 556 |
| Pastureland, all types | 401 | 109 056 | (NA) | (NA) | 397 | 108 898 | (NA) | 115 674 |
| Irrigated land | 3 | (D) | 4 | 65 | 3 | (D) | 4 | 65 |
| Harvested cropland irrigated | 3 | (D) | (NA) | (NA) | 3 | (D) | 4 | 65 |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 402 | 35 181 | (X) | (X) | 402 | 35 181 | (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] | 613 | 19 814 | 686 | 25 074 | 594 | 19 790 | 649 | 25 023 |
| Average per farm, dollars | (X) | 32 322 | (X) | 36 551 | (X) | 33 316 | (X) | 38 556 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 17 | 2 671 | 28 | (NA) | 17 | 2 671 | 28 | (NA) |
| $40,000 to $99,999 | 150 | 8 528 | 202 | (NA) | 150 | 8 528 | 202 | (NA) |
| $20,000 to $39,999 | 213 | 6 087 | 226 | (NA) | 213 | 6 087 | 226 | (NA) |
| $10,000 to $19,999 | 123 | 1 873 | 119 | (NA) | 123 | 1 873 | 119 | (NA) |
| $5,000 to $9,999 | 69 | 536 | 49 | (NA) | 69 | 536 | 49 | (NA) |
| $2,500 to $4,999 | 22 | 95 | 21 | (NA) | 22 | 95 | 21 | (NA) |
| Less than $2,500 (see text) | 19 | 24 | 41 | (NA) | (X) | (X) | 4 | (NA) |
| $2,000 to $2,499 | 3 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 4 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 4 | 6 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 8 | 5 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 560 | 12 828 | 638 | (D) | 553 | 12 820 | (NA) | (D) |
| Grains | 552 | 11 933 | (NA) | (NA) | 545 | 11 925 | 624 | 18 296 |
| Commodity Credit Corporation loans | 181 | 1 453 | (NA) | (NA) | 181 | 1 453 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 177 | 863 | (NA) | (NA) | 177 | 863 | 232 | 1 192 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Other crops | 9 | (D) | (NA) | (NA) | 9 | (D) | 4 | 20 |
| Livestock, poultry, and their products | 401 | 6 986 | 475 | (D) | 389 | 6 970 | 446 | (D) |
| Poultry and poultry products | 18 | (D) | 40 | 478 | 18 | (D) | 39 | (D) |
| Dairy products | 111 | 2 072 | (NA) | (NA) | 111 | 2 072 | 128 | 1 300 |
| Cattle and calves | 378 | 3 997 | (NA) | (NA) | 369 | 3 984 | 427 | 3 395 |
| Hogs and pigs | 37 | 289 | (NA) | (NA) | 37 | 289 | 42 | 247 |
| Sheep, lambs, and wool | 21 | 83 | (NA) | (NA) | 18 | 80 | 23 | 49 |
| Other livestock and livestock products (see text) | 11 | (D) | (NA) | (NA) | 11 | (D) | 12 | 7 |

[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 | 613 | 686 | 600 622 | 588 | 595 645 | 295 876 | 3 | 3 160 | 1 708 | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 18 | 26 | 19 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 9 | 11 | 185 | 8 | 145 | 120 | – | – | – | – |
| 50 to 69 acres | 1 | – | (D) | – | – | – | – | – | – | – |
| 70 to 99 acres | 2 | 5 | (D) | 2 | (D) | (D) | – | – | – | – |
| 100 to 139 acres | 12 | 3 | 1 374 | 12 | 1 374 | 962 | – | – | – | – |
| 140 to 179 acres | 18 | 17 | 2 887 | 17 | 2 717 | 1 573 | – | – | – | – |
| 180 to 219 acres | 7 | 4 | 1 431 | 6 | 1 221 | 740 | – | – | – | – |
| 220 to 259 acres | 10 | 8 | 2 376 | 8 | 1 876 | 1 260 | – | – | – | – |
| 260 to 499 acres | 49 | 80 | 19 485 | 49 | 19 485 | 10 704 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 231 | 273 | 175 730 | 231 | 175 730 | 90 677 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 217 | 220 | 290 582 | 216 | 289 482 | 142 682 | – | – | – | – |
| 2,000 acres or more | 39 | 39 | 106 333 | 38 | 103 453 | 47 095 | 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 | 613 | 600 622 | 686 | 641 327 | 594 | 596 583 | 649 | 638 918 |
| Harvested cropland | 588 | 295 876 | 650 | 328 407 | 576 | 295 283 | 637 | 327 907 |
| Tenure of operator: | | | | | | | | |
| Full owners | 212 | 145 425 | 286 | 192 801 | 196 | 144 586 | 256 | 191 442 |
| Harvested cropland | 191 | 68 212 | (NA) | 99 794 | 181 | (D) | (NA) | 99 442 |
| Part owners | 299 | 375 260 | 302 | 363 998 | 298 | (D) | 301 | (D) |
| Harvested cropland | 298 | 187 086 | (NA) | 189 893 | 298 | 187 086 | (NA) | 189 893 |
| Tenants | 102 | 79 937 | 98 | 84 528 | 100 | (D) | 92 | (D) |
| Harvested cropland | 99 | 40 578 | (NA) | 38 720 | 97 | (D) | (NA) | 38 572 |
| Type of organization: | | | | | | | | |
| Individual or family | 551 | 547 188 | (NA) | (NA) | 532 | 543 149 | 598 | 587 538 |
| Partnership | 61 | (D) | (NA) | (NA) | 61 | (D) | 49 | (D) |
| Corporation | – | – | (NA) | (NA) | – | – | – | – |
| 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 | 556 | 637 | 547 | 608 |
| Other | 57 | 47 | 47 | 39 |
| Operators by age group: | | | | |
| Under 25 years | 33 | 15 | 31 | 15 |
| 25 to 34 years | 96 | 104 | 93 | 100 |
| 35 to 44 years | 99 | 128 | 96 | 125 |
| 45 to 54 years | 158 | 175 | 153 | 170 |
| 55 to 64 years | 148 | 193 | 148 | 177 |
| 65 years and over | 79 | 69 | 73 | 60 |
| Average age | 48.4 | 48.9 | 48.4 | 48.5 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 447 | 475 | 444 | 462 |
| Not on farm operated | 98 | 91 | 90 | 81 |
| Not reported | 68 | 118 | 60 | 104 |
| Operators reporting days of work off farm: | | | | |
| None | 366 | 372 | 362 | 351 |
| 1 to 49 days | 76 | 58 | 76 | 58 |
| 50 to 99 days | 31 | 19 | 31 | 18 |
| 100 to 149 days | 12 | 16 | 12 | 14 |
| 150 to 199 days | 19 | 18 | 16 | 18 |
| 200 days or more | 53 | 41 | 46 | 33 |

[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 | 183 | 1 300 | 259 | 1 212 | 183 | 1 300 | 250 | 1 207 |
| Feed for livestock and poultry | 330 | 1 327 | 381 | 1 064 | 320 | 1 326 | 360 | 1 054 |
| Commercially mixed formula feeds | 165 | 760 | 197 | 371 | 165 | 760 | 189 | 369 |
| Animal health costs | 299 | 213 | (NA) | (NA) | 299 | 213 | 348 | 114 |
| Seeds, bulbs, plants, and trees | 271 | 552 | 302 | 546 | 270 | (D) | 297 | 545 |
| Commercial fertilizer | 357 | 1 377 | 280 | 509 | 356 | (D) | 278 | (D) |
| Other agricultural chemicals including lime | 467 | 1 034 | 401 | 382 | 466 | (D) | 396 | 382 |
| Hired farm labor | 244 | 659 | 210 | 458 | 232 | 616 | 206 | 457 |
| Contract labor | 4 | 2 | 26 | 50 | 4 | 2 | 26 | 50 |
| Customwork, machine hire, and rental of machinery and equipment | 272 | 230 | 308 | 281 | 271 | (D) | 306 | (D) |
| Energy and petroleum products | 616 | 2 443 | (NA) | (NA) | 588 | 2 432 | (NA) | (NA) |
| Petroleum products | 616 | 2 111 | 680 | 1 697 | 588 | 2 104 | 647 | 1 691 |
| Gasoline | 616 | 987 | (NA) | (NA) | 588 | 982 | 643 | 879 |
| Diesel fuel | 554 | 840 | (NA) | (NA) | 544 | 839 | 582 | 609 |
| LP gas, butane, and propane | 95 | 79 | (NA) | (NA) | 95 | 79 | 128 | 71 |
| Fuel oil | 104 | 75 | (NA) | (NA) | 104 | 75 | 647 | 132 |
| Natural gas | 5 | 3 | (NA) | (NA) | 5 | 3 | | |
| Kerosene, motor oil, and grease | 616 | 126 | (NA) | (NA) | 588 | 125 | | |
| Electricity | 471 | 326 | (NA) | (NA) | 456 | 322 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 20 | 6 | (NA) | (NA) | 20 | 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 | 349 | 108 104 | 348 | (D) | 278 | 81 834 |
| Cropland fertilized, except pasture | 349 | 106 764 | 348 | (D) | (NA) | 81 369 |
| Pasture and rangeland fertilized | 21 | 1 340 | 21 | 1 340 | (NA) | 465 |
| Lime | – | – | – | – | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 90 | 35 440 | 89 | (D) | (NA) | 25 279 |
| Nematodes in crops | 19 | 6 855 | 19 | 6 855 | 1 | (D) |
| Diseases in crops and orchards | 21 | 10 664 | 21 | 10 664 | 18 | 7 706 |
| Weeds, grass, or brush in crops and pasture | 346 | 158 116 | 345 | (D) | (NA) | 96 406 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 6 | 1 319 | 6 | 1 319 | 10 | 2 086 |
| Insect control on livestock and poultry | 210 | (X) | 197 | (X) | 77 | (X) |
| Sanitation and rodent and bird control | 91 | (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 | 616 | 671 | 588 | 638 |
| Estimated market value of all machinery and equipment—$1,000 | 37 772 | 26 307 | 37 587 | 25 951 |
| Average per farm—dollars | 61 318 | 39 206 | 63 924 | 40 676 |
| Farms by value group: | | | | |
| $1 to $4,999 | – | 32 | – | 21 |
| $5,000 to $9,999 | 65 | 46 | 38 | 41 |
| $10,000 to $19,999 | 65 | 93 | 64 | 81 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 54 | 88 | 54 | 85 |
| $30,000 to $49,999 | 104 | 231 | 104 | 230 |
| $50,000 to $69,999 | 67 | 99 | 67 | 98 |
| $70,000 to $99,999 | 160 | | 160 | |
| $100,000 to $199,999 | 91 | 82 | 91 | 82 |
| $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 | 554 | 739 | 302 | 338 | 342 | 401 | 631 | 814 | 498 |
| Motortrucks including pickups | 577 | 1 513 | 323 | 470 | 514 | 1 043 | 641 | 1 600 | 547 |
| Wheel tractors | 575 | 1 765 | 241 | 301 | 538 | 1 464 | 633 | 1 944 | 363 |
| Grain and bean combines, self-propelled only | 387 | 415 | 158 | 166 | 242 | 249 | 380 | 420 | 97 |
| Corn heads for combines | – | – | – | – | – | – | 3 | 3 | 3 |
| Other compickers and picker-shellers | 4 | 4 | – | – | 4 | 4 | 5 | 5 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 121 | 122 | 83 | 83 | 38 | 39 | 100 | 108 | 45 |
| Pickup balers | 168 | 168 | 35 | 35 | 133 | 133 | 173 | 178 | 49 |
| Field forage harvesters, shear bar or flywheel type | 94 | 97 | 14 | 14 | 80 | 83 | 76 | 81 | 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 | 244 | 112 | (X) | 164 | (X) | 232 | 206 |
| Workers | 1 014 | (X) | 167 | (X) | 847 | 990 | 545 |
| Farms with— | | | | | | | |
| 1 worker | 104 | 68 | 68 | 78 | 78 | 104 | 101 |
| 2 workers | 69 | 38 | 76 | 22 | 44 | 57 | 41 |
| 3 or 4 workers | 30 | 6 | 23 | 24 | 76 | 30 | 35 |
| 5 to 9 workers | 26 | – | – | 25 | 169 | 26 | 22 |
| 10 workers or more | 15 | – | – | 15 | 480 | 15 | 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 | 393 | (X) | 463 | (X) | 382 | (X) | 442 | (X) |
| Any cattle, hogs, or sheep | 380 | (X) | 449 | (X) | 369 | (X) | 430 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 401 | 6 986 | 475 | (D) | 389 | 6 970 | 446 | (D) |
| Any cattle, hogs, or sheep ... $1,000 | 396 | 4 369 | 468 | (NA) | 384 | 4 353 | 440 | 3 691 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 364 | 25 148 | 435 | 34 120 | 355 | 25 044 | 417 | 33 758 |
| Cows and heifers that had calved | 332 | 14 047 | 408 | 18 779 | 324 | 13 988 | 393 | 18 611 |
| Beef cows | 267 | 10 945 | 350 | 15 906 | 259 | 10 886 | 336 | (D) |
| Milk cows | 130 | 3 102 | 154 | 2 873 | 130 | 3 102 | 152 | (D) |
| Heifers and heifer calves | 303 | 5 981 | (NA) | (NA) | 296 | 5 959 | 327 | 7 510 |
| Steers, steer calves, bulls and bull calves | 324 | 5 120 | (NA) | (NA) | 318 | 5 097 | 366 | 7 637 |
| Sales: | | | | | | | | |
| Cattle and calves | 378 | 13 380 | 454 | 16 996 | 369 | 13 283 | 427 | 16 743 |
| $1,000 | (X) | 3 997 | (X) | (NA) | (X) | 3 984 | (X) | 3 395 |
| Calves | 234 | 6 699 | (NA) | (NA) | 227 | 6 618 | 263 | 7 057 |
| $1,000 | (X) | 1 706 | (X) | (NA) | (X) | 1 698 | (X) | 901 |
| Cattle | 283 | 6 681 | (NA) | (NA) | 279 | 6 665 | 354 | 9 686 |
| $1,000 | (X) | 2 291 | (X) | (NA) | (X) | 2 286 | (X) | 2 494 |
| Fattened cattle | 41 | 763 | (NA) | (NA) | 39 | (D) | 54 | 1 328 |
| $1,000 | (X) | 250 | (X) | (NA) | (X) | (D) | (X) | 366 |
| Dairy products ... $1,000 | 111 | 2 072 | (NA) | (NA) | 111 | 2 072 | 128 | 1 300 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 40 | 2 264 | 52 | 1 692 | 38 | (D) | 52 | 1 692 |
| Used or to be used for breeding | 16 | 285 | (NA) | (NA) | 16 | 285 | 25 | 225 |
| Other hogs and pigs | 35 | 1 979 | (NA) | (NA) | 33 | (D) | 46 | 1 467 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 16 | 439 | 28 | 254 | 16 | 439 | 28 | 254 |
| Dec. 1 of preceding year and May 31 | 15 | 235 | 26 | 156 | 15 | 235 | 26 | 156 |
| June 1 and Nov. 30 | 9 | 204 | 11 | 98 | 9 | 204 | 11 | 98 |
| Sheep and lambs | 20 | 1 660 | 22 | 2 081 | 17 | 1 511 | 21 | (D) |
| Ewes 1 year old or older | 19 | 1 158 | (NA) | (NA) | 16 | 1 067 | 21 | 1 326 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Horses and ponies | 75 | 283 | 73 | 236 | 75 | 283 | 66 | 201 |
| Sales: | | | | | | | | |
| Hogs and pigs | 37 | 4 518 | 42 | 4 006 | 37 | 4 518 | 42 | 4 006 |
| $1,000 | (X) | 289 | (X) | (NA) | (X) | 289 | (X) | 247 |
| Feeder pigs | 8 | 2 633 | 10 | 965 | 8 | 2 633 | 10 | 965 |
| $1,000 | (X) | 82 | (X) | (NA) | (X) | 82 | (X) | 18 |
| Sheep and lambs | 21 | 1 342 | 25 | 1 812 | 18 | 1 259 | 23 | (D) |
| Sheep and lambs shorn | 20 | 1 295 | (NA) | (NA) | 17 | 1 175 | 23 | 1 721 |
| Pounds of wool | (X) | 15 190 | (X) | (NA) | (X) | 13 353 | (X) | 19 428 |
| Sheep, lambs, and wool ... $1,000 | 21 | 83 | (NA) | (NA) | 18 | 80 | 23 | 49 |
| Goats | – | – | (NA) | (NA) | – | – | 1 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (Z) |
| Horses and ponies | 11 | 28 | 11 | 23 | 11 | 28 | 9 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 6 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 81 | (X) | 107 | (X) | 77 | (X) | 103 | (X) |
| Chickens 3 months old or older | 68 | 2 762 | 96 | 13 296 | 64 | 2 640 | 92 | 12 991 |
| Hens and pullets of laying age | 65 | 2 487 | 91 | 12 746 | 61 | 2 365 | 87 | 12 441 |
| Pullets 3 months old or older | 6 | 275 | (NA) | (NA) | 6 | 275 | 7 | 194 |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 29 | 2 273 | 17 | 1 292 | 27 | (D) | 17 | 1 292 |
| Turkeys | 5 | 15 546 | (NA) | (NA) | 5 | 15 546 | 6 | 21 120 |
| Turkeys for slaughter | 5 | (D) | (NA) | (NA) | 5 | (D) | 5 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other poultry | 11 | (X) | (NA) | (X) | 11 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 7 | (X) | 21 | (X) | 7 | (X) | 21 | (X) |
| Chickens 3 months old or older | – | – | 16 | 7 981 | – | – | 16 | 7 981 |
| Hens and pullets of laying age | – | – | 14 | 7 861 | – | – | 14 | 7 861 |
| 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 | 6 | 575 | – | – | 6 | 575 | – | – |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 98 100 |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 98 100 |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | 18 | (D) | 40 | 478 | 18 | (D) | 39 | (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 | 62 | 3 809 | (X) | 1 | (D) | 62 | 3 809 | (X) | 1 | (D) |
| | 1974 | 71 | 2 980 | (X) | (NA) | (NA) | 70 | (D) | (X) | 3 | 57 |
| For grain or seed (bushels) | 1978 | 3 | (D) | 28 340 | – | – | 3 | (D) | 28 340 | – | – |
| | 1974 | 15 | (D) | 25 000 | (NA) | (NA) | 15 | (D) | 25 000 | – | – |
| For silage or green chop (tons, green) | 1978 | 59 | (D) | 14 604 | 1 | (D) | 59 | (D) | 14 604 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 57 | 2 403 | 9 365 | 3 | 57 |
| 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 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| 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 | 542 | 152 573 | 3 643 409 | 1 | (D) | 537 | 152 425 | 3 641 215 | 1 | (D) |
| | 1974 | 621 | 153 412 | 2 825 314 | (NA) | (NA) | 617 | 153 296 | 2 823 654 | – | – |
| Oats for grain (bushels) | 1978 | 319 | 23 668 | 960 939 | 1 | (D) | 316 | 23 612 | 959 289 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 381 | 30 584 | 796 172 | – | – |
| Barley for grain (bushels) | 1978 | 290 | 35 119 | 1 256 772 | – | – | 289 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 334 | 36 509 | 828 293 | 1 | (D) |
| Rye for grain (bushels) | 1978 | 42 | 3 411 | 82 491 | – | – | 40 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 27 | 1 322 | 28 413 | – | – |
| Other small grains for grain | 1978 | 106 | 9 813 | (X) | – | – | 106 | 9 813 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 322 | 33 458 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 3 | 75 | 626 | – | – | 3 | 75 | 626 | – | – |
| | 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 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 7 | 5 | 365 | (NA) | (NA) | 7 | 5 | 365 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 421 | 68 751 | 82 070 | 1 | (D) | 416 | 68 486 | 81 925 | 1 | (D) |
| | 1974 | 455 | 71 711 | 80 441 | (NA) | (NA) | 447 | 71 391 | 80 108 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 253 | 19 582 | 31 676 | 1 | (D) | 253 | 19 582 | 31 676 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 288 | 23 296 | 33 581 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 134 | 9 153 | 10 599 | – | – | 134 | 9 153 | 10 599 | – | – |
| Field seed crops | 1978 | 3 | 50 | (X) | – | – | 3 | 50 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 11 | 168 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 48 | 2 880 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| 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 | 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 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | 40 | 7 125 | (X) | (NA) | (NA) | 40 | 7 125 | (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 | 785 532 | 785 | 745 625 | 742 | 782 824 | 763 | 743 018 |
| Average size of farm | (X) | 1 018 | (X) | 950 | (X) | 1 055 | (X) | 974 |
| Approximate land area | (X) | 798 720 | (X) | 798 720 | (X) | 798 720 | (X) | 798 720 |
| Proportion in farms — percent | (X) | 98.3 | (X) | 93.4 | (X) | 98.0 | (X) | 93.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 477 011 | (X) | 230 154 | (X) | 501 595 | (X) | 235 607 | (X) |
| Average per acre — dollars | (X) | 434 | (X) | 242 | (X) | 435 | (X) | 242 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 751 | 697 999 | 763 | 658 453 | 730 | 695 736 | 750 | 656 636 |
| Harvested cropland | 742 | 431 655 | 757 | 367 713 | 727 | 431 100 | 749 | 367 478 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 4 | (D) | 2 | (NA) | 2 | (D) | 2 | (NA) |
| 10 to 19 acres | 2 | (D) | 3 | (NA) | – | – | 1 | (NA) |
| 20 to 29 acres | 5 | 110 | 2 | (NA) | – | – | – | (NA) |
| 30 to 49 acres | 6 | 237 | 6 | (NA) | 3 | 122 | 2 | (NA) |
| 50 to 99 acres | 38 | 3 186 | 36 | (NA) | 36 | (D) | 36 | (NA) |
| 100 to 199 acres | 78 | 11 829 | 116 | (NA) | 77 | (D) | 116 | (NA) |
| 200 to 499 acres | 264 | 90 084 | 316 | (NA) | 264 | 90 084 | 316 | (NA) |
| 500 to 999 acres | 233 | 158 080 | 201 | (NA) | 233 | 158 080 | 201 | (NA) |
| 1,000 acres or more | 112 | 168 086 | 75 | (NA) | 112 | 168 086 | 75 | (NA) |
| Cropland used only for pasture | 136 | 16 158 | 197 | 16 649 | 131 | 16 009 | 192 | 15 932 |
| Other cropland | 701 | 250 186 | 719 | 274 091 | 691 | 248 627 | 713 | 273 226 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 212 | 24 567 | (NA) | (NA) | 211 | (D) | 48 | 8 969 |
| Cropland on which all crops failed | 71 | 9 625 | (NA) | (NA) | 67 | 8 842 | 118 | 10 640 |
| Cropland in cultivated summer fallow | 676 | 195 495 | (NA) | (NA) | 668 | 194 869 | 690 | 222 575 |
| Cropland idle | 204 | 20 499 | (NA) | (NA) | 202 | (D) | 243 | 31 042 |
| Total woodland | 99 | 6 161 | 86 | 4 093 | 99 | 6 161 | 82 | 3 890 |
| Woodland pastured | 24 | 2 232 | (NA) | (NA) | 24 | 2 232 | 32 | 2 168 |
| Woodland not pastured | 84 | 3 929 | (NA) | (NA) | 84 | 3 929 | 57 | 1 722 |
| Other land | 638 | 81 372 | 651 | 83 079 | 614 | 80 927 | 635 | 82 492 |
| Pastureland and rangeland, other than cropland and woodland pastured | 206 | 32 232 | (NA) | (NA) | 200 | 32 043 | 204 | 37 681 |
| Land in house lots, ponds, roads, wasteland, etc | 606 | 49 140 | (NA) | (NA) | 584 | 48 884 | 609 | 44 811 |
| Pastureland, all types | 309 | 50 622 | (NA) | (NA) | 299 | 50 284 | (NA) | 55 781 |
| Irrigated land | 4 | 447 | 2 | (D) | 4 | 447 | 2 | (D) |
| Harvested cropland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Pastureland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | (NA) | – |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 581 | 64 191 | (X) | (X) | 574 | 63 937 | (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 | 33 820 | 785 | 33 106 | 742 | 33 776 | 763 | 33 086 |
| Average per farm — dollars | (X) | 43 808 | (X) | 42 173 | (X) | 45 521 | (X) | 43 363 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 72 | 11 047 | 63 | (NA) | 72 | 11 047 | 63 | (NA) |
| $40,000 to $99,999 | 239 | 14 444 | 242 | (NA) | 239 | 14 444 | 242 | (NA) |
| $20,000 to $39,999 | 199 | 5 709 | 239 | (NA) | 199 | 5 709 | 239 | (NA) |
| $10,000 to $19,999 | 136 | 1 965 | 125 | (NA) | 136 | 1 965 | 125 | (NA) |
| $5,000 to $9,999 | 74 | 533 | 69 | (NA) | 74 | 533 | 69 | (NA) |
| $2,500 to $4,999 | 22 | 79 | 24 | (NA) | 22 | 79 | 24 | (NA) |
| Less than $2,500 (see text) | 30 | 44 | 23 | (NA) | (X) | (X) | 1 | (NA) |
| $2,000 to $2,499 | 10 | 22 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 6 | 10 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 9 | 11 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 5 | 1 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 729 | 30 695 | 751 | 31 047 | 721 | 30 681 | (NA) | 31 040 |
| Grains | 723 | 30 138 | (NA) | (NA) | 717 | 30 127 | 739 | 30 571 |
| Commodity Credit Corporation loans | 287 | 3 969 | (NA) | (NA) | 287 | 3 969 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 115 | 339 | (NA) | (NA) | 113 | (D) | 142 | 446 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Other crops | 27 | 211 | (NA) | (NA) | 27 | 211 | 1 | (D) |
| Livestock, poultry, and their products | 241 | 3 124 | 289 | 2 059 | 223 | 3 095 | 277 | 2 045 |
| Poultry and poultry products | 18 | (D) | 37 | 62 | 17 | (D) | 37 | 62 |
| Dairy products | 15 | 598 | (NA) | (NA) | 15 | 598 | 31 | 539 |
| Cattle and calves | 191 | 1 651 | (NA) | (NA) | 181 | 1 636 | 255 | 1 101 |
| Hogs and pigs | 41 | 526 | (NA) | (NA) | 39 | (D) | 45 | 230 |
| Sheep, lambs, and wool | 15 | 51 | (NA) | (NA) | 15 | 51 | 27 | 74 |
| Other livestock and livestock products (see text) | 27 | (D) | (NA) | (NA) | 21 | 50 | 8 | 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 | 772 | 785 | 785 532 | 742 | 782 837 | 431 655 | 4 | 2 981 | 1 698 | 447 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 17 | 16 | 19 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 15 | 13 | (D) | 10 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 1 | 1 | (D) | – | – | – | – | – | – | – |
| 70 to 99 acres | 7 | 6 | 586 | 6 | 506 | 393 | – | – | – | – |
| 100 to 139 acres | 7 | 4 | 795 | 7 | 795 | 539 | – | – | – | – |
| 140 to 179 acres | 21 | 19 | 3 316 | 19 | 2 998 | 1 858 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 6 | 3 | 1 183 | 6 | 1 183 | 634 | – | – | – | – |
| 220 to 259 acres | 16 | 19 | 3 887 | 15 | 3 647 | 1 671 | – | – | – | – |
| 260 to 499 acres | 134 | 168 | 50 902 | 131 | 49 806 | 27 067 | – | – | – | – |
| 500 to 999 acres | 230 | 259 | 175 372 | 229 | 174 622 | 93 078 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 235 | 211 | 316 074 | 235 | 316 074 | 177 502 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 83 | 66 | 232 929 | 83 | 232 929 | 128 726 | – | – | – | – |

## 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 | 785 532 | 785 | 745 625 | 742 | 782 824 | 763 | 743 018 |
| Harvested cropland | 742 | 431 655 | 757 | 367 713 | 727 | 431 100 | 749 | 367 478 |
| Tenure of operator: | | | | | | | | |
| Full owners | 240 | 130 592 | 333 | 190 433 | 220 | (D) | 319 | 188 839 |
| Harvested cropland | 217 | 71 773 | (NA) | 91 131 | 207 | 71 433 | (NA) | 91 010 |
| Part owners | 363 | 512 384 | 331 | 445 291 | 362 | (D) | 328 | 444 983 |
| Harvested cropland | 360 | 279 622 | (NA) | 221 412 | 360 | 279 622 | (NA) | 221 391 |
| Tenants | 169 | 142 556 | 121 | 109 901 | 160 | 141 939 | 116 | 109 196 |
| Harvested cropland | 165 | 80 260 | (NA) | 55 170 | 160 | 80 045 | (NA) | 55 077 |
| Type of organization: | | | | | | | | |
| Individual or family | 667 | 649 326 | (NA) | (NA) | 642 | 647 174 | 686 | 643 957 |
| Partnership | 104 | (D) | (NA) | (NA) | 99 | (D) | 77 | 99 061 |
| Corporation | – | – | (NA) | (NA) | – | – | – | – |
| 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 | 673 | 721 | 661 | 710 |
| Other | 99 | 64 | 81 | 53 |
| Operators by age group: | | | | |
| Under 25 years | 29 | 15 | 23 | 15 |
| 25 to 34 years | 115 | 80 | 108 | 78 |
| 35 to 44 years | 131 | 132 | 129 | 127 |
| 45 to 54 years | 200 | 209 | 195 | 205 |
| 55 to 64 years | 204 | 228 | 201 | 223 |
| 65 years and over | 93 | 121 | 86 | 115 |
| Average age | 49.1 | 51.6 | 49.3 | 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 | 555 | 554 | 544 | 547 |
| Not on farm operated | 136 | 111 | 124 | 105 |
| Not reported | 81 | 120 | 74 | 111 |
| Operators reporting days of work off farm: | | | | |
| None | 423 | 403 | 416 | 398 |
| 1 to 49 days | 124 | 71 | 122 | 69 |
| 50 to 99 days | 41 | 18 | 37 | 18 |
| 100 to 149 days | 35 | 32 | 35 | 32 |
| 150 to 199 days | 29 | 23 | 26 | 21 |
| 200 days or more | 76 | 55 | 64 | 49 |

[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 | 115 | 212 | 141 | 293 | 85 | 199 | 138 | 290 |
| Feed for livestock and poultry | 211 | 735 | 239 | 389 | 179 | 726 | 233 | 383 |
| Commercially mixed formula feeds | 73 | 441 | 146 | 157 | 67 | 440 | 143 | 156 |
| Animal health costs | 164 | 72 | (NA) | (NA) | 150 | 72 | 196 | 39 |
| Seeds, bulbs, plants, and trees | 323 | 796 | 316 | 847 | 323 | 796 | 310 | 847 |
| Commercial fertilizer | 584 | 3 462 | 442 | 1 126 | 566 | 3 439 | 438 | 1 125 |
| Other agricultural chemicals including lime | 657 | 1 664 | 518 | 456 | 627 | 1 645 | 515 | 456 |
| Hired farm labor | 445 | 1 435 | 347 | 766 | 445 | 1 435 | 342 | 765 |
| Contract labor | 58 | 95 | 20 | 24 | 58 | 95 | 19 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 447 | 1 385 | 441 | 630 | 435 | 1 378 | 435 | 628 |
| Energy and petroleum products | 775 | 3 649 | (NA) | (NA) | 731 | 3 632 | (NA) | (NA) |
| Petroleum products | 775 | 3 339 | 778 | 2 038 | 731 | 3 327 | 759 | 2 033 |
| Gasoline | 752 | 1 376 | (NA) | (NA) | 708 | 1 368 | 752 | 893 |
| Diesel fuel | 697 | 1 593 | (NA) | (NA) | 685 | 1 592 | 679 | 927 |
| LP gas, butane, and propane | 231 | 115 | (NA) | (NA) | 231 | 115 | 153 | 49 |
| Fuel oil | 163 | 65 | (NA) | (NA) | 163 | 65 | | |
| Natural gas | 6 | 2 | (NA) | (NA) | 6 | 2 | 759 | 164 |
| Kerosene, motor oil, and grease | 775 | 186 | (NA) | (NA) | 731 | 184 | | |
| Electricity | 603 | 296 | (NA) | (NA) | 573 | 291 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 7 | 14 | (NA) | (NA) | 7 | 14 | (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 | 581 | 319 668 | 563 | 318 090 | 438 | 161 849 |
| Cropland fertilized, except pasture | 581 | 318 628 | 563 | 317 050 | (NA) | 161 304 |
| Pasture and rangeland fertilized | 16 | 1 040 | 16 | 1 040 | (NA) | 545 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 88 | 47 757 | 88 | 47 757 | (NA) | 42 973 |
| Nematodes in crops | 31 | 11 272 | 31 | 11 272 | – | – |
| Diseases in crops and orchards | 60 | 19 317 | 60 | 19 317 | 14 | 4 923 |
| Weeds, grass, or brush in crops and pasture | 550 | 310 348 | 520 | 306 484 | (NA) | 184 137 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 13 | 5 219 | 13 | 5 219 | 5 | 1 355 |
| Insect control on livestock and poultry | 108 | (X) | 96 | (X) | 34 | (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 | 775 | 778 | 731 | 757 |
| $1,000 | 65 859 | 35 801 | 65 542 | 35 547 |
| Average per farm dollars | 84 980 | 46 017 | 89 661 | 46 958 |
| Farms by value group: | | | | |
| $1 to $4,999 | 23 | 18 | 23 | 17 |
| $5,000 to $9,999 | 64 | 57 | 22 | 50 |
| $10,000 to $19,999 | 64 | 105 | 62 | 96 |

| | 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 | 42 | 128 | 42 | 124 |
| $30,000 to $49,999 | 48 | 203 | 48 | 203 |
| $50,000 to $69,999 | 106 | 120 | 106 | 120 |
| $70,000 to $99,999 | 122 | | 122 | |
| $100,000 to $199,999 | 237 | 147 | 237 | 147 |
| $200,000 or more | 69 | | 69 | |

| | 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 | 688 | 1 040 | 476 | 608 | 332 | 432 | 738 | 1 038 | 617 |
| Motortrucks including pickups | 745 | 2 387 | 427 | 697 | 675 | 1 690 | 745 | 1 997 | 581 |
| Wheel tractors | 756 | 2 462 | 446 | 656 | 696 | 1 806 | 765 | 2 230 | 500 |
| Grain and bean combines, self-propelled only | 499 | 615 | 183 | 234 | 324 | 381 | 483 | 578 | 173 |
| Corn heads for combines | 6 | 7 | 5 | (D) | 1 | (D) | 3 | 6 | 3 |
| Other cornpickers and picker-shellers | 7 | 7 | 2 | (D) | 5 | (D) | 34 | 34 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 116 | 129 | 26 | 27 | 91 | 102 | 91 | 95 | 18 |
| Pickup balers | 188 | 205 | 65 | 75 | 130 | 130 | 179 | 181 | 50 |
| Field forage harvesters, shear bar or flywheel type | 28 | 31 | 3 | 5 | 26 | 26 | 48 | 49 | 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 | 445 | 171 | (X) | 384 | (X) | 445 | 342 |
| Workers | 1 325 | (X) | 244 | (X) | 1 081 | 1 325 | 1 007 |
| Farms with— | | | | | | | |
| 1 worker | 165 | 136 | 136 | 154 | 154 | 165 | 142 |
| 2 workers | 87 | 23 | 46 | 102 | 204 | 87 | 67 |
| 3 or 4 workers | 137 | 10 | (D) | 84 | 282 | 137 | 75 |
| 5 to 9 workers | 42 | 1 | (D) | 31 | 190 | 42 | 46 |
| 10 workers or more | 14 | 1 | (D) | 13 | 251 | 14 | 12 |

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 | 257 | (X) | 309 | (X) | 237 | (X) | 294 | (X) |
| Any cattle, hogs, or sheep | 206 | (X) | 288 | (X) | 194 | (X) | 277 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 241 | 3 124 | 289 | 2 059 | 223 | 3 095 | 277 | 2 045 |
| Any cattle, hogs, or sheep $1,000 | 214 | 2 228 | 282 | (NA) | 202 | (D) | 273 | 1 405 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 189 | 9 648 | 271 | 13 184 | 179 | 9 541 | 262 | 13 071 |
| Cows and heifers that had calved | 170 | 4 848 | 257 | 7 152 | 162 | 4 800 | 251 | 7 089 |
| Beef cows | 162 | 4 363 | 243 | 6 533 | 154 | (D) | 238 | (D) |
| Milk cows | 28 | 485 | 55 | 619 | 27 | (D) | 54 | (D) |
| Heifers and heifer calves | 157 | 2 399 | (NA) | (NA) | 148 | 2 357 | 191 | 2 659 |
| Steers, steer calves, bulls and bull calves | 173 | 2 401 | (NA) | (NA) | 164 | 2 384 | 215 | 3 323 |
| Sales: | | | | | | | | |
| Cattle and calves | 191 | 5 066 | 260 | 5 142 | 181 | 5 008 | 255 | 5 112 |
| $1,000 | (X) | 1 651 | (X) | (NA) | (X) | 1 636 | (X) | 1 101 |
| Calves | 84 | 1 587 | (NA) | (NA) | 76 | 1 545 | 114 | 1 739 |
| $1,000 | (X) | 401 | (X) | (NA) | (X) | 391 | (X) | 207 |
| Cattle | 155 | 3 479 | (NA) | (NA) | 149 | 3 463 | 220 | 3 373 |
| $1,000 | (X) | 1 250 | (X) | (NA) | (X) | 1 244 | (X) | 894 |
| Fattened cattle | 39 | 834 | (NA) | (NA) | 38 | (D) | 61 | 804 |
| $1,000 | (X) | 310 | (X) | (NA) | (X) | (D) | (X) | 247 |
| Dairy products $1,000 | 15 | 598 | (NA) | (NA) | 15 | 598 | 31 | 539 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 34 | 3 985 | 43 | 2 164 | 31 | 3 940 | 41 | (D) |
| Used or to be used for breeding | 17 | 674 | (NA) | (NA) | 16 | (D) | 24 | (D) |
| Other hogs and pigs | 33 | 3 311 | (NA) | (NA) | 31 | (D) | 37 | 1 910 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 20 | 931 | 36 | 389 | 19 | (D) | 36 | 389 |
| Dec. 1 of preceding year and May 31 | 17 | 501 | 30 | 212 | 16 | (D) | 30 | 212 |
| June 1 and Nov. 30 | 14 | 430 | 25 | 177 | 14 | 430 | 25 | 177 |
| Sheep and lambs | 16 | 966 | 27 | 2 409 | 16 | 966 | 25 | (D) |
| Ewes 1 year old or older | 13 | 699 | (NA) | (NA) | 13 | 699 | 25 | 1 618 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 88 | 452 | 70 | 338 | 80 | 414 | 66 | 309 |
| Sales: | | | | | | | | |
| Hogs and pigs | 41 | 7 384 | 47 | 3 873 | 39 | (D) | 45 | (D) |
| $1,000 | (X) | 526 | (X) | (NA) | (X) | (D) | (X) | 230 |
| Feeder pigs | 8 | 2 847 | 16 | 1 006 | 7 | (D) | 16 | 1 006 |
| $1,000 | (X) | 131 | (X) | (NA) | (X) | (D) | (X) | 20 |
| Sheep and lambs | 15 | 818 | 29 | 2 447 | 15 | 818 | 27 | (D) |
| Sheep and lambs shorn | 13 | 782 | (NA) | (NA) | 13 | 782 | 27 | 2 022 |
| Pounds of wool | (X) | 8 194 | (X) | (NA) | (X) | 8 194 | (X) | 18 980 |
| Sheep, lambs, and wool $1,000 | 15 | 51 | (NA) | (NA) | 15 | 51 | 27 | 74 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 22 | 70 | 10 | 50 | 18 | 61 | 7 | 42 |
| $1,000 | (X) | 36 | (X) | (NA) | (X) | 31 | (X) | 12 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 39 | (X) | 67 | (X) | 36 | (X) | 66 | (X) |
| Chickens 3 months old or older | 30 | 2 775 | 60 | 3 817 | 27 | 2 585 | 59 | (D) |
| Hens and pullets of laying age | 29 | 2 668 | 59 | 3 735 | 26 | (D) | 58 | (D) |
| Pullets 3 months old or older | 3 | 107 | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 8 | 765 | 20 | 1 600 | 8 | 765 | 20 | 1 600 |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 5 | 142 |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 5 | 142 |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 6 | (X) | (NA) | (X) | 5 | (X) | 5 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 10 | (X) | 20 | (X) | 10 | (X) | 20 | (X) |
| Chickens 3 months old or older | 4 | (D) | 10 | 786 | 4 | (D) | 10 | 786 |
| Hens and pullets of laying age | 4 | (D) | 10 | 786 | 4 | (D) | 10 | 786 |
| 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 | 595 | 9 | 1 430 | 4 | 595 | 9 | 1 430 |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 4 | 10 606 |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | 4 | 10 606 |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 18 | (D) | 37 | 62 | 17 | (D) | 37 | 62 |

# 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 | 1 569 | (X) | 1 | (D) | 18 | 1 569 | (X) | 1 | (D) |
| | 1974 | 10 | 518 | (X) | (NA) | (NA) | 10 | 518 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 4 | 761 | (D) | 1 | (D) | 4 | 761 | (D) | 1 | (D) |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 14 | 808 | 5 519 | – | – | 14 | 808 | 5 519 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | (D) | 3 339 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 5 | 167 | (X) | (NA) | (NA) | 5 | 167 | (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) | 2 | (D) | (D) | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | (D) | 200 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 708 | 257 440 | 7 442 422 | 1 | (D) | 704 | 257 212 | 7 438 034 | 1 | (D) |
| | 1974 | 738 | 231 877 | 4 701 605 | (NA) | (NA) | 735 | 231 828 | 4 700 921 | 2 | (D) |
| Oats for grain (bushels) | 1978 | 93 | 3 968 | 180 839 | – | – | 93 | 3 968 | 180 839 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 177 | 7 837 | 276 125 | – | – |
| Barley for grain (bushels) | 1978 | 595 | 110 024 | 4 212 165 | – | – | 594 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 570 | 84 327 | 1 604 931 | 1 | (D) |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 11 | 1 505 | 19 202 | – | – |
| Other small grains for grain | 1978 | 144 | 20 898 | (X) | – | – | 144 | 20 898 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 192 | 18 834 | (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 | 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 | 235 | 16 695 | 27 376 | – | – | 226 | 16 433 | 27 150 | – | – |
| | 1974 | 321 | 22 454 | 31 807 | (NA) | (NA) | 316 | 22 308 | 31 664 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 101 | 3 113 | 6 650 | – | – | 95 | 2 997 | 6 522 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 122 | 4 881 | 7 670 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 66 | 3 477 | 5 647 | – | – | 66 | 3 477 | 5 647 | – | – |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 131 | (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) | 4 | 92 | 5 320 | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 10 | (X) | – | – | 3 | 10 | (X) | – | – |
| | 1974 | 1 | (D) | (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 | 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 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (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 | – | – | – | (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 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| Other crops | 1978 | 130 | 25 982 | (X) | (NA) | (NA) | 129 | (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 | 596 | 533 905 | 646 | 541 378 | 569 | 461 548 | 588 | 462 855 |
| Average size of farm | (X) | 896 | (X) | 838 | (X) | 811 | (X) | 787 |
| Approximate land area | (X) | 551 040 | (X) | 551 040 | (X) | 551 040 | (X) | 551 040 |
| Proportion in farms, percent | (X) | 96.9 | (X) | 98.2 | (X) | 83.8 | (X) | 84.0 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 413 213 | (X) | 207 060 | (X) | 405 417 | (X) | 215 029 | (X) |
| Average per acre, dollars | (X) | 446 | (X) | 247 | (X) | 490 | (X) | 273 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 570 | 362 112 | 623 | 370 899 | 548 | 356 950 | 577 | 362 413 |
| Harvested cropland | 566 | 286 152 | 596 | 298 593 | 545 | 281 762 | 570 | 293 886 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 10 | 48 | 4 | (NA) | 5 | 18 | – | (NA) |
| 10 to 19 acres | 13 | 179 | 2 | (NA) | 6 | 86 | – | (NA) |
| 20 to 29 acres | 14 | 336 | 15 | (NA) | 8 | 183 | 4 | (NA) |
| 30 to 49 acres | 8 | 320 | 8 | (NA) | 7 | (D) | 2 | (NA) |
| 50 to 99 acres | 27 | 2 010 | 31 | (NA) | 26 | (D) | 31 | (NA) |
| 100 to 199 acres | 94 | 13 737 | 99 | (NA) | 94 | 13 737 | 97 | (NA) |
| 200 to 499 acres | 194 | 62 380 | 224 | (NA) | 194 | 62 380 | 224 | (NA) |
| 500 to 999 acres | 143 | 97 788 | 161 | (NA) | 143 | 97 788 | 161 | (NA) |
| 1,000 acres or more | 63 | 109 354 | 52 | (NA) | 62 | (D) | 51 | (NA) |
| Cropland used only for pasture | 224 | 28 269 | 309 | 43 392 | 216 | 27 849 | 275 | 40 953 |
| Other cropland | 446 | 47 691 | 311 | 28 914 | 440 | 47 339 | 295 | 27 574 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 78 | 5 877 | (NA) | (NA) | 78 | 5 877 | 22 | 1 166 |
| Cropland on which all crops failed | 25 | 1 473 | (NA) | (NA) | 25 | (D) | 24 | 1 439 |
| Cropland in cultivated summer fallow | 327 | 31 543 | (NA) | (NA) | 322 | 31 194 | 248 | 21 017 |
| Cropland idle | 148 | 8 798 | (NA) | (NA) | 147 | (D) | 52 | 3 952 |
| Total woodland | 130 | 9 692 | 122 | 7 116 | 123 | 9 465 | 118 | 6 981 |
| Woodland pastured | 64 | 6 455 | (NA) | (NA) | 60 | 6 376 | 59 | 3 179 |
| Woodland not pastured | 85 | 3 237 | (NA) | (NA) | 82 | 3 089 | 81 | 3 802 |
| Other land | 482 | 162 101 | 558 | 163 363 | 459 | 95 133 | 507 | 93 461 |
| Pastureland and rangeland, other than cropland and woodland pastured | 282 | 142 539 | (NA) | (NA) | 271 | 75 855 | 284 | 70 516 |
| Land in house lots, ponds, roads, wasteland, etc | 425 | 19 562 | (NA) | (NA) | 407 | 19 278 | 478 | 22 945 |
| Pastureland, all types | 440 | 177 263 | (NA) | (NA) | 422 | 110 080 | (NA) | 114 648 |
| Irrigated land | 35 | 10 256 | 9 | 1 830 | 35 | 10 256 | 9 | 1 830 |
| Harvested cropland irrigated | 32 | 10 148 | (NA) | (NA) | 32 | 10 148 | 9 | 1 830 |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | – |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 397 | 23 131 | (X) | (X) | 393 | 23 074 | (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] | 596 | 29 327 | 646 | 28 353 | 569 | 29 203 | 588 | 28 211 |
| Average per farm, dollars | (X) | 49 207 | (X) | 43 890 | (X) | 51 323 | (X) | 47 978 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 68 | 12 591 | 68 | (NA) | 68 | 12 591 | 68 | (NA) |
| $40,000 to $99,999 | 169 | 10 599 | 147 | (NA) | 169 | 10 599 | 147 | (NA) |
| $20,000 to $39,999 | 139 | 3 980 | 178 | (NA) | 139 | 3 980 | 178 | (NA) |
| $10,000 to $19,999 | 99 | 1 455 | 110 | (NA) | 99 | 1 455 | 110 | (NA) |
| $5,000 to $9,999 | 66 | 474 | 55 | (NA) | 66 | 474 | 55 | (NA) |
| $2,500 to $4,999 | 28 | 105 | 28 | (NA) | 28 | 105 | 28 | (NA) |
| Less than $2,500 (see text) | 26 | (D) | 59 | (NA) | (X) | (X) | 2 | (NA) |
| $2,000 to $2,499 | 8 | 18 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 6 | 10 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 5 | 6 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 7 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 535 | 19 966 | 563 | (D) | 527 | 19 868 | (NA) | (D) |
| Grains | 515 | 18 539 | (NA) | (NA) | 511 | 18 533 | 528 | 17 069 |
| Commodity Credit Corporation loans | 219 | 4 215 | (NA) | (NA) | 218 | (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 | 189 | 1 357 | (NA) | (NA) | 184 | 1 265 | 259 | 1 742 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Nursery and greenhouse products | 4 | 59 | 2 | (D) | 4 | 59 | 2 | (D) |
| Other crops | 2 | (D) | (NA) | (NA) | 2 | (D) | 104 | 2 163 |
| Livestock, poultry, and their products | 416 | 9 362 | 500 | 7 221 | 398 | 9 335 | 466 | (D) |
| Poultry and poultry products | 20 | (D) | 44 | 141 | 20 | (D) | 42 | (D) |
| Dairy products | 31 | 1 029 | (NA) | (NA) | 31 | 1 029 | 42 | 834 |
| Cattle and calves | 367 | 6 000 | (NA) | (NA) | 358 | 5 988 | 423 | 4 695 |
| Hogs and pigs | 112 | 1 606 | (NA) | (NA) | 111 | (D) | 164 | 1 293 |
| Sheep, lambs, and wool | 58 | 238 | (NA) | (NA) | 51 | 227 | 74 | 180 |
| Other livestock and livestock products (see text) | 28 | (D) | (NA) | (NA) | 26 | (D) | 11 | 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 | 596 | 646 | 533 905 | 566 | 532 449 | 286 152 | 35 | 60 372 | 41 664 | 10 256 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 11 | 15 | 13 | 2 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 27 | 16 | 775 | 16 | (D) | (D) | 2 | (D) | – | (D) |
| 50 to 69 acres | 10 | 7 | 599 | 7 | 422 | 135 | – | – | – | – |
| 70 to 99 acres | 24 | 10 | 2 011 | 21 | 1 735 | 940 | – | – | – | – |
| 100 to 139 acres | 11 | 14 | 1 260 | 9 | 1 060 | 608 | – | – | – | – |
| 140 to 179 acres | 38 | 62 | 5 983 | 37 | 5 823 | 4 257 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 10 | 6 | 2 006 | 10 | 2 006 | 998 | – | – | – | – |
| 220 to 259 acres | 16 | 12 | 3 795 | 16 | 3 795 | 2 616 | – | – | – | – |
| 260 to 499 acres | 123 | 162 | 46 469 | 122 | 46 189 | 28 620 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 169 | 193 | 123 508 | 169 | 123 508 | 74 830 | 10 | 7 392 | 5 364 | 1 963 |
| 1,000 to 1,999 acres | 124 | 114 | 163 438 | 124 | 163 438 | 98 058 | 10 | 14 003 | 8 720 | 2 250 |
| 2,000 acres or more | 33 | 35 | 184 048 | 33 | 184 048 | 74 798 | 10 | 38 116 | 26 922 | 5 480 |

## 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 | 596 | 533 905 | 646 | 541 378 | 569 | 461 548 | 588 | 462 855 |
| Harvested cropland | 566 | 286 152 | 596 | 298 593 | 545 | 281 762 | 570 | 293 886 |
| Tenure of operator: | | | | | | | | |
| Full owners | 259 | 163 875 | 295 | 132 028 | 239 | (D) | 247 | 126 851 |
| Harvested cropland | 235 | 89 600 | (NA) | 79 396 | 221 | (D) | (NA) | 78 768 |
| Part owners | 259 | 333 564 | 277 | 372 325 | 254 | 262 723 | 271 | 299 236 |
| Harvested cropland | 255 | 174 252 | (NA) | 195 916 | 250 | 170 204 | (NA) | 191 914 |
| Tenants | 78 | 36 466 | 74 | 37 025 | 76 | (D) | 70 | 36 768 |
| Harvested cropland | 76 | 22 300 | (NA) | 23 281 | 74 | (D) | (NA) | 23 204 |
| Type of organization: | | | | | | | | |
| Individual or family | 519 | 381 034 | (NA) | (NA) | 494 | 378 997 | 534 | 401 191 |
| Partnership | 73 | 80 356 | (NA) | (NA) | 72 | (D) | 54 | 61 664 |
| Corporation | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| 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 | 504 | 554 | 497 | 534 |
| Other | 92 | 91 | 72 | 54 |
| Operators by age group: | | | | |
| Under 25 years | 31 | 32 | 31 | 29 |
| 25 to 34 years | 93 | 62 | 90 | 55 |
| 35 to 44 years | 106 | 123 | 104 | 119 |
| 45 to 54 years | 141 | 168 | 132 | 158 |
| 55 to 64 years | 163 | 166 | 153 | 148 |
| 65 years and over | 62 | 94 | 59 | 79 |
| Average age | 48.0 | 50.3 | 47.8 | 49.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 422 | 445 | 404 | 420 |
| Not on farm operated | 100 | 86 | 94 | 71 |
| Not reported | 74 | 114 | 71 | 97 |
| Operators reporting days of work off farm: | | | | |
| None | 327 | 322 | 323 | 300 |
| 1 to 49 days | 95 | 54 | 94 | 50 |
| 50 to 99 days | 21 | 11 | 19 | 11 |
| 100 to 149 days | 20 | 25 | 19 | 21 |
| 150 to 199 days | 18 | 14 | 14 | 11 |
| 200 days or more | 81 | 64 | 66 | 45 |

[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 | 235 | 2 056 | 250 | 1 262 | 225 | 2 056 | 242 | 1 256 |
| Feed for livestock and poultry | 320 | 1 174 | 387 | 1 330 | 305 | 1 167 | 356 | 1 314 |
| Commercially mixed formula feeds | 135 | 438 | 290 | 653 | 135 | 438 | 264 | 644 |
| Animal health costs | 344 | 204 | (NA) | (NA) | 332 | 203 | 383 | 127 |
| Seeds, bulbs, plants, and trees | 401 | 1 416 | 472 | 1 045 | 401 | 1 416 | 454 | 1 044 |
| Commercial fertilizer | 453 | 2 471 | 425 | 1 675 | 443 | 2 461 | 405 | 1 670 |
| Other agricultural chemicals including lime | 499 | 1 083 | 361 | 409 | 498 | (D) | 359 | (D) |
| Hired farm labor | 244 | 903 | 199 | 665 | 233 | 900 | 194 | 657 |
| Contract labor | 30 | 46 | 16 | 28 | 30 | 46 | 13 | 26 |
| Customwork, machine hire, and rental of machinery and equipment | 366 | 643 | 389 | 457 | 354 | 636 | 376 | 452 |
| Energy and petroleum products | 593 | 2 765 | (NA) | (NA) | 576 | 2 756 | (NA) | (NA) |
| Petroleum products | 593 | 2 402 | 645 | 1 737 | 576 | 2 394 | 588 | 1 727 |
| Gasoline | 581 | 1 178 | (NA) | (NA) | 565 | 1 171 | 579 | 1 012 |
| Diesel fuel | 439 | 923 | (NA) | (NA) | 435 | 923 | 393 | 537 |
| LP gas, butane, and propane | 108 | (D) | (NA) | (NA) | 107 | (D) | 90 | 50 |
| Fuel oil | 153 | 73 | (NA) | (NA) | 153 | 73 | | |
| Natural gas | 6 | (D) | (NA) | (NA) | 6 | (D) | 588 | 128 |
| Kerosene, motor oil, and grease | 593 | 123 | (NA) | (NA) | 576 | 123 | | |
| Electricity | 482 | 358 | (NA) | (NA) | 465 | 357 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 32 | 5 | (NA) | (NA) | 32 | 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 | 435 | 204 813 | 425 | 203 713 | 405 | 164 067 |
| Cropland fertilized, except pasture | 435 | 200 626 | 425 | 199 526 | (NA) | 162 484 |
| Pasture and rangeland fertilized | 29 | 4 187 | 29 | 4 187 | (NA) | 1 583 |
| Lime | 8 | 2 317 | 8 | 2 317 | 3 | 18 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 97 | 33 329 | 96 | (D) | (NA) | 19 624 |
| Nematodes in crops | 11 | 2 399 | 11 | 2 399 | 2 | (D) |
| Diseases in crops and orchards | 20 | 15 615 | 20 | 15 615 | – | – |
| Weeds, grass, or brush in crops and pasture | 410 | 180 965 | 409 | (D) | (NA) | 116 266 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 12 | 1 205 | 12 | 1 205 | 5 | 130 |
| Insect control on livestock and poultry | 226 | (X) | 225 | (X) | 68 | (X) |
| Sanitation and rodent and bird control | 114 | (X) | 114 | (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 | 593 | 639 | 576 | 581 |
| $1,000 | 40 679 | 23 987 | 40 556 | 23 369 |
| Average per farm—dollars | 68 599 | 37 538 | 70 410 | 40 222 |
| Farms by value group: | | | | |
| $1 to $4,999 | 40 | 24 | 40 | 21 |
| $5,000 to $9,999 | 46 | 67 | 30 | 40 |
| $10,000 to $19,999 | 65 | 126 | 64 | 104 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 70 | 117 | 70 | 114 |
| $30,000 to $49,999 | 76 | 149 | 76 | 146 |
| $50,000 to $69,999 | 110 | 83 | 110 | 83 |
| $70,000 to $99,999 | 51 | | 51 | |
| $100,000 to $199,999 | 87 | 73 | 87 | 73 |
| $200,000 or more | 48 | | 48 | |

| | 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 | 528 | 777 | 326 | 390 | 295 | 387 | 595 | 865 | 487 |
| Motortrucks including pickups | 545 | 1 378 | 345 | 508 | 434 | 870 | 604 | 1 345 | 471 |
| Wheel tractors | 543 | 1 821 | 227 | 341 | 510 | 1 480 | 612 | 1 957 | 359 |
| Grain and bean combines, self-propelled only | 359 | 468 | 109 | 121 | 261 | 347 | 268 | 304 | 78 |
| Corn heads for combines | 89 | 96 | 42 | 45 | 49 | 51 | 38 | 41 | 18 |
| Other compickers and picker-shellers | 49 | 49 | 3 | 3 | 46 | 46 | 76 | 82 | 4 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 98 | 100 | 28 | 28 | 70 | 72 | 95 | 106 | 21 |
| Pickup balers | 143 | 146 | 55 | 56 | 90 | 90 | 182 | 184 | 47 |
| Field forage harvesters, shear bar or flywheel type | 112 | 125 | 34 | 35 | 79 | 90 | 150 | 154 | 44 |

## 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 | 244 | 82 | (X) | 202 | (X) | 233 | 194 |
| Workers | 564 | (X) | 128 | (X) | 436 | 543 | 543 |
| Farms with— | | | | | | | |
| 1 worker | 149 | 54 | 54 | 126 | 126 | 139 | 101 |
| 2 workers | 29 | 18 | 36 | 27 | 54 | 29 | 33 |
| 3 or 4 workers | 32 | 8 | (D) | 25 | 85 | 32 | 36 |
| 5 to 9 workers | 30 | 2 | (D) | 20 | 125 | 30 | 16 |
| 10 workers or more | 4 | – | – | 4 | 46 | 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 | 426 | (X) | 498 | (X) | 404 | (X) | 464 | (X) |
| Any cattle, hogs, or sheep | 396 | (X) | 484 | (X) | 378 | (X) | 454 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 416 | 9 362 | 500 | 7 221 | 398 | 9 335 | 466 | (D) |
| Any cattle, hogs, or sheep $1,000 | 408 | 7 844 | 493 | (NA) | 392 | (D) | 461 | 6 168 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 351 | 32 332 | 449 | 46 431 | 339 | 32 088 | 423 | 45 903 |
| Cows and heifers that had calved | 319 | 16 052 | 421 | 23 474 | 309 | 15 930 | 398 | 23 222 |
| Beef cows | 304 | 14 864 | 401 | 22 302 | 296 | 14 748 | 378 | 22 060 |
| Milk cows | 43 | 1 188 | 61 | 1 172 | 39 | 1 182 | 58 | 1 162 |
| Heifers and heifer calves | 290 | 7 533 | (NA) | (NA) | 281 | 7 461 | 313 | 9 848 |
| Steers, steer calves, bulls and bull calves | 332 | 8 747 | (NA) | (NA) | 323 | 8 697 | 363 | 12 833 |
| Sales: | | | | | | | | |
| Cattle and calves | 367 | 17 684 | 449 | 20 159 | 358 | 17 638 | 423 | 20 025 |
| $1,000 | (X) | 6 000 | (X) | (NA) | (X) | 5 988 | (X) | 4 695 |
| Calves | 178 | 5 124 | (NA) | (NA) | 177 | (D) | 171 | 4 384 |
| $1,000 | (X) | 1 409 | (X) | (NA) | (X) | (D) | (X) | 647 |
| Cattle | 303 | 12 560 | (NA) | (NA) | 295 | (D) | 361 | 15 641 |
| $1,000 | (X) | 4 591 | (X) | (NA) | (X) | (D) | (X) | 4 048 |
| Fattened cattle | 66 | 2 299 | (NA) | (NA) | 65 | (D) | 71 | 3 449 |
| $1,000 | (X) | 1 032 | (X) | (NA) | (X) | (D) | (X) | 1 213 |
| Dairy products $1,000 | 31 | 1 029 | (NA) | (NA) | 31 | 1 029 | 42 | 834 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 107 | 11 934 | 142 | 11 691 | 106 | (D) | 139 | 11 652 |
| Used or to be used for breeding | 90 | 2 214 | (NA) | (NA) | 89 | (D) | 107 | 1 766 |
| Other hogs and pigs | 98 | 9 720 | (NA) | (NA) | 97 | (D) | 130 | 9 886 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 96 | 2 687 | 129 | 2 288 | 95 | (D) | 126 | 2 268 |
| Dec. 1 of preceding year and May 31 | 88 | 1 445 | 120 | 1 359 | 87 | (D) | 117 | (D) |
| June 1 and Nov. 30 | 71 | 1 242 | 77 | 929 | 70 | (D) | 76 | (D) |
| Sheep and lambs | 58 | 6 108 | 78 | 7 872 | 51 | 5 856 | 71 | 7 525 |
| Ewes 1 year old or older | 57 | 3 352 | (NA) | (NA) | 50 | 3 168 | 71 | 4 678 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 119 | 686 | 92 | 518 | 110 | 620 | 82 | 493 |
| Sales: | | | | | | | | |
| Hogs and pigs | 112 | 19 475 | 167 | 17 816 | 111 | (D) | 164 | 17 736 |
| $1,000 | (X) | 1 606 | (X) | (NA) | (X) | (D) | (X) | 1 293 |
| Feeder pigs | 31 | 6 596 | 23 | 2 065 | 30 | (D) | 21 | (D) |
| $1,000 | (X) | 275 | (X) | (NA) | (X) | (D) | (X) | 46 |
| Sheep and lambs | 58 | 3 657 | 79 | 5 776 | 51 | 3 481 | 72 | 5 530 |
| Sheep and lambs shorn | 53 | 3 860 | (NA) | (NA) | 46 | 3 658 | 73 | 5 614 |
| Pounds of wool | (X) | 38 135 | (X) | (NA) | (X) | 36 294 | (X) | 50 366 |
| Sheep, lambs, and wool $1,000 | 58 | 238 | (NA) | (NA) | 51 | 227 | 74 | 180 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 27 | 152 | 11 | 82 | 25 | (D) | 11 | 82 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 45 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 60 | (X) | 87 | (X) | 56 | (X) | 82 | (X) |
| Chickens 3 months old or older | 46 | 3 596 | 72 | 6 117 | 43 | 3 550 | 67 | 5 955 |
| Hens and pullets of laying age | 46 | 3 462 | 72 | 5 719 | 43 | 3 416 | 67 | 5 557 |
| Pullets 3 months old or older | 8 | 134 | (NA) | (NA) | 8 | 134 | 5 | 317 |
| Pullet chicks and pullets under 3 months old | 8 | 54 | (NA) | (NA) | 7 | (D) | – | – |
| Broilers and other meat-type chickens | 14 | 413 | 17 | 1 867 | 14 | 413 | 17 | 1 867 |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other poultry | 13 | (X) | (NA) | (X) | 12 | (X) | 8 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 12 | (X) | 16 | (X) | 11 | (X) | 16 | (X) |
| Chickens 3 months old or older | 4 | 602 | 12 | 488 | 4 | 602 | 12 | 488 |
| Hens and pullets of laying age | 4 | 602 | 12 | 486 | 4 | 602 | 12 | 486 |
| 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) | 5 | 410 | 1 | (D) | 5 | 410 |
| 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 | 3 | (X) | (NA) | (X) | 3 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 20 | (D) | 44 | 141 | 20 | (D) | 42 | (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 | 288 | 37 489 | (X) | 29 | 7 321 | 286 | (D) | (X) | 29 | 7 321 |
| | 1974 | 304 | 26 338 | (X) | (NA) | (NA) | 303 | (D) | (X) | 7 | 600 |
| For grain or seed (bushels) | 1978 | 216 | 30 340 | 2 117 509 | 29 | 7 006 | 214 | (D) | (D) | 29 | 7 006 |
| | 1974 | 151 | 12 403 | 598 955 | (NA) | (NA) | 150 | (D) | (D) | 3 | 410 |
| For silage or green chop (tons, green) | 1978 | 150 | 7 149 | 51 909 | 5 | 315 | 150 | 7 149 | 51 909 | 5 | 315 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 241 | 13 537 | 89 042 | 5 | 190 |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 12 | 398 | (X) | – | – |
| Sorghums for all purposes | 1978 | 11 | 866 | (X) | – | – | 11 | 866 | (X) | – | – |
| | 1974 | 9 | 258 | (X) | (NA) | (NA) | 9 | 258 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 8 | 612 | 24 030 | – | – | 8 | 612 | 24 030 | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 100 | 400 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 455 | 88 679 | 2 345 160 | 1 | (D) | 453 | (D) | (D) | 1 | (D) |
| | 1974 | 482 | 98 410 | 2 216 044 | (NA) | (NA) | 479 | 98 379 | 2 215 682 | – | – |
| Oats for grain (bushels) | 1978 | 309 | 24 564 | 1 509 495 | 1 | (D) | 307 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 382 | 31 822 | 1 160 802 | – | – |
| Barley for grain (bushels) | 1978 | 270 | 28 602 | 1 179 727 | – | – | 269 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 328 | 36 108 | 1 156 822 | – | – |
| Rye for grain (bushels) | 1978 | 39 | 2 521 | 70 924 | – | – | 39 | 2 521 | 70 924 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 95 | 5 095 | 138 408 | – | – |
| Other small grains for grain | 1978 | 158 | 14 587 | (X) | 1 | (D) | 158 | 14 587 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 336 | 29 959 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 23 | 1 795 | 39 986 | 5 | 560 | 23 | 1 795 | 39 986 | 5 | 560 |
| | 1974 | 5 | 355 | 5 458 | (NA) | (NA) | 5 | 355 | 5 458 | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | 3 | 123 | 20 812 | (NA) | (NA) | 3 | 123 | 20 812 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 386 | 42 529 | 79 578 | 7 | 477 | 368 | 38 285 | 75 588 | 7 | 477 |
| | 1974 | 479 | 61 672 | 95 719 | (NA) | (NA) | 454 | 57 205 | 91 690 | 3 | 180 |
| Alfalfa hay (tons, dry) | 1978 | 340 | 23 620 | 56 823 | 7 | 477 | 324 | 23 396 | 56 361 | 7 | 477 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 410 | 34 685 | 68 996 | 3 | 160 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 50 | 1 837 | 3 675 | – | – | 49 | (D) | (D) | – | – |
| Field seed crops | 1978 | 22 | 1 239 | (X) | – | – | 22 | 1 239 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 254 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 154 | 12 732 | – | – |
| 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) | 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 | 6 | 6 | (X) | – | – | 5 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 4 | 5 | (D) | (NA) | (NA) | 3 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (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 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Nursery and greenhouse products | 1978 | 4 | 46 | (X) | – | – | 4 | 46 | (X) | – | – |
| Other crops | 1978 | 235 | 47 177 | (X) | (NA) | (NA) | 233 | (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 | 540 | 541 515 | 547 | 521 375 | 524 | 540 463 | 531 | 519 796 |
| Average size of farm | (X) | 1 003 | (X) | 953 | (X) | 1 031 | (X) | 979 |
| Approximate land area | (X) | 567 040 | (X) | 567 040 | (X) | 567 040 | (X) | 567 040 |
| Proportion in farms — percent | (X) | 95.5 | (X) | 91.9 | (X) | 95.3 | (X) | 91.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 323 145 | (X) | 181 143 | (X) | 336 068 | (X) | 185 392 | (X) |
| Average per acre — dollars | (X) | 344 | (X) | 190 | (X) | 342 | (X) | 189 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 531 | 470 370 | 541 | 444 264 | 520 | 469 517 | 527 | 443 021 |
| Harvested cropland | 529 | 264 198 | 536 | 251 048 | 519 | 263 911 | 527 | 250 806 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 5 | 30 | – | (NA) | 1 | (D) | – | (NA) |
| 10 to 19 acres | 3 | (D) | 4 | (NA) | 2 | (D) | – | (NA) |
| 20 to 29 acres | 1 | (D) | 3 | (NA) | – | – | – | (NA) |
| 30 to 49 acres | 5 | 188 | 10 | (NA) | 3 | (D) | 10 | (NA) |
| 50 to 99 acres | 38 | 2 873 | 28 | (NA) | 36 | (D) | 26 | (NA) |
| 100 to 199 acres | 56 | 8 056 | 65 | (NA) | 56 | 8 056 | 65 | (NA) |
| 200 to 499 acres | 216 | 73 124 | 219 | (NA) | 216 | 73 124 | 219 | (NA) |
| 500 to 999 acres | 145 | 98 266 | 163 | (NA) | 145 | 98 266 | 163 | (NA) |
| 1,000 acres or more | 60 | 81 595 | 44 | (NA) | 60 | 81 595 | 44 | (NA) |
| Cropland used only for pasture | 115 | 14 092 | 176 | 16 126 | 113 | (D) | 169 | 15 686 |
| Other cropland | 497 | 192 080 | 496 | 177 090 | 492 | (D) | 492 | 176 529 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 76 | 9 617 | (NA) | (NA) | 74 | (D) | 10 | 428 |
| Cropland on which all crops failed | 19 | 3 136 | (NA) | (NA) | 18 | (D) | 37 | 3 785 |
| Cropland in cultivated summer fallow | 485 | 164 812 | (NA) | (NA) | 480 | 164 485 | 487 | 158 188 |
| Cropland idle | 146 | 14 515 | (NA) | (NA) | 144 | (D) | 147 | 14 128 |
| Total woodland | 30 | 1 122 | 34 | 2 245 | 28 | (D) | 34 | 2 245 |
| Woodland pastured | 6 | 171 | (NA) | (NA) | 6 | 171 | 7 | 308 |
| Woodland not pastured | 24 | 951 | (NA) | (NA) | 22 | (D) | 29 | 1 937 |
| Other land | 422 | 70 023 | 452 | 74 866 | 410 | (D) | 440 | 74 530 |
| Pastureland and rangeland, other than cropland and woodland pastured | 172 | 37 293 | (NA) | (NA) | 168 | 37 183 | 172 | 38 311 |
| Land in house lots, ponds, roads, wasteland, etc | 398 | 32 730 | (NA) | (NA) | 386 | (D) | 415 | 36 219 |
| Pastureland, all types | 263 | 51 556 | (NA) | (NA) | 257 | (D) | (NA) | 54 305 |
| Irrigated land | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) |
| Harvested cropland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 372 | 30 310 | (X) | (X) | 369 | 30 274 | (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] | 540 | 20 110 | 547 | 23 187 | 524 | 20 089 | 531 | 23 172 |
| Average per farm — dollars | (X) | 37 241 | (X) | 42 389 | (X) | 38 338 | (X) | 43 638 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 41 | 5 488 | 43 | (NA) | 41 | 5 488 | 43 | (NA) |
| $40,000 to $99,999 | 134 | 7 942 | 173 | (NA) | 134 | 7 942 | 173 | (NA) |
| $20,000 to $39,999 | 155 | 4 487 | 161 | (NA) | 155 | 4 487 | 161 | (NA) |
| $10,000 to $19,999 | 110 | 1 656 | 113 | (NA) | 110 | 1 656 | 113 | (NA) |
| $5,000 to $9,999 | 53 | 393 | 31 | (NA) | 53 | 393 | 31 | (NA) |
| $2,500 to $4,999 | 31 | 124 | 10 | (NA) | 31 | 124 | 10 | (NA) |
| Less than $2,500 (see text) | 16 | 21 | 16 | (NA) | (X) | (X) | – | (NA) |
| $2,000 to $2,499 | 4 | 8 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 3 | 5 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 5 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 4 | 2 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 522 | 17 526 | 529 | 21 357 | 514 | 17 514 | (NA) | 21 351 |
| Grains | 520 | 16 907 | (NA) | (NA) | 513 | 16 896 | 524 | 21 028 |
| Commodity Credit Corporation loans | 189 | 1 905 | (NA) | (NA) | 189 | 1 905 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 101 | (D) | (NA) | (NA) | 101 | (D) | 101 | (D) |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | 1 | (D) | – | – | 1 | (D) |
| Other crops | 27 | (D) | (NA) | (NA) | 26 | (D) | – | – |
| Livestock, poultry, and their products | 191 | 2 584 | 258 | 1 831 | 185 | 2 575 | 247 | 1 821 |
| Poultry and poultry products | 13 | 4 | 22 | 10 | 13 | 4 | 20 | (D) |
| Dairy products | 19 | 586 | (NA) | (NA) | 19 | 586 | 42 | 422 |
| Cattle and calves | 174 | 1 812 | (NA) | (NA) | 171 | 1 807 | 229 | 1 167 |
| Hogs and pigs | 19 | 151 | (NA) | (NA) | 19 | 151 | 43 | 180 |
| Sheep, lambs, and wool | 6 | 16 | (NA) | (NA) | 6 | 16 | 16 | 35 |
| Other livestock and livestock products (see text) | 8 | 15 | (NA) | (NA) | 5 | 10 | 5 | (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 | 540 | 547 | 541 515 | 529 | 541 328 | 264 198 | 2 | (D) | (D) | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 9 | 3 | 14 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 7 | 17 | 185 | 5 | 140 | 74 | – | – | – | – |
| 50 to 69 acres | 1 | 2 | (D) | 1 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 4 | 5 | 301 | 4 | 301 | 190 | – | – | – | – |
| 100 to 139 acres | 1 | 2 | (D) | – | – | – | – | – | – | – |
| 140 to 179 acres | 45 | 29 | 7 169 | 45 | 7 169 | 3 718 | – | – | – | – |
| 180 to 219 acres | 2 | 2 | (D) | 2 | (D) | (D) | – | – | – | – |
| 220 to 259 acres | 5 | 2 | 1 200 | 5 | 1 200 | 544 | – | – | – | – |
| 260 to 499 acres | 83 | 89 | 33 413 | 83 | 33 413 | 16 654 | – | – | – | – |
| 500 to 999 acres | 173 | 202 | 132 926 | 173 | 132 926 | 63 746 | – | – | – | – |
| 1,000 to 1,999 acres | 156 | 150 | 215 626 | 156 | 215 626 | 105 260 | 2 | (D) | (D) | (D) |
| 2,000 acres or more | 54 | 44 | 150 131 | 54 | 150 131 | 73 760 | – | – | – | – |

## 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 | 540 | 541 515 | 547 | 521 375 | 524 | 540 463 | 531 | 519 796 |
| Harvested cropland | 529 | 264 198 | 536 | 251 048 | 519 | 263 911 | 527 | 250 806 |
| Tenure of operator: | | | | | | | | |
| Full owners | 169 | 121 020 | 166 | 99 537 | 157 | 120 265 | 156 | 98 893 |
| Harvested cropland | 161 | 58 405 | (NA) | 48 308 | 153 | (D) | (NA) | 48 131 |
| Part owners | 268 | 357 469 | 286 | 359 364 | 268 | 357 469 | 283 | 358 944 |
| Harvested cropland | 267 | 175 140 | (NA) | 173 483 | 267 | 175 140 | (NA) | 173 433 |
| Tenants | 103 | 63 026 | 95 | 62 474 | 99 | 62 729 | 92 | 61 959 |
| Harvested cropland | 101 | 30 653 | (NA) | 29 257 | 99 | (D) | (NA) | 29 242 |
| Type of organization: | | | | | | | | |
| Individual or family | 492 | 483 197 | (NA) | (NA) | 477 | 482 147 | 479 | 462 150 |
| Partnership | 46 | (D) | (NA) | (NA) | 46 | (D) | 50 | (D) |
| Corporation | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (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 | 464 | 506 | 460 | 501 | On farm operated | 341 | 336 | 332 | 327 |
| Other | 76 | 39 | 64 | 28 | Not on farm operated | 136 | 136 | 130 | 133 |
| Operators by age group: | | | | | Not reported | 63 | 73 | 62 | 69 |
| Under 25 years | 37 | 18 | 35 | 17 | Operators reporting days of work off farm: | | | | |
| 25 to 34 years | 99 | 56 | 93 | 55 | None | 294 | 282 | 292 | 280 |
| 35 to 44 years | 89 | 92 | 88 | 91 | 1 to 49 days | 58 | 52 | 56 | 51 |
| 45 to 54 years | 106 | 125 | 102 | 123 | 50 to 99 days | 32 | 15 | 32 | 11 |
| 55 to 64 years | 136 | 150 | 134 | 147 | 100 to 149 days | 24 | 19 | 24 | 13 |
| 65 years and over | 73 | 104 | 72 | 96 | 150 to 199 days | 24 | 10 | 22 | 10 |
| Average age | 47.6 | 51.4 | 47.8 | 51.3 | 200 days or more | 71 | 33 | 61 | 30 |

[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 | 64 | 181 | 116 | 426 | 64 | 181 | 111 | 424 |
| Feed for livestock and poultry | 126 | 291 | 183 | 272 | 116 | 286 | 173 | 266 |
| Commercially mixed formula feeds | 28 | 101 | 125 | 129 | 28 | 101 | 120 | 127 |
| Animal health costs | 104 | 26 | (NA) | (NA) | 98 | 25 | 169 | 41 |
| Seeds, bulbs, plants, and trees | 218 | 337 | 242 | 400 | 206 | 337 | 237 | 400 |
| Commercial fertilizer | 336 | 1 460 | 243 | 531 | 336 | 1 460 | 242 | (D) |
| Other agricultural chemicals including lime | 493 | 1 218 | 391 | 422 | 491 | (D) | 389 | (D) |
| Hired farm labor | 183 | 664 | 189 | 418 | 183 | 664 | 188 | (D) |
| Contract labor | 27 | 26 | 22 | 34 | 27 | 26 | 20 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 286 | 625 | 295 | 389 | 282 | 624 | 289 | 388 |
| Energy and petroleum products | 542 | 1 672 | (NA) | (NA) | 518 | 1 664 | (NA) | (NA) |
| Petroleum products | 542 | 1 526 | 539 | 1 238 | 518 | 1 521 | 523 | 1 230 |
| Gasoline | 497 | 582 | (NA) | (NA) | 491 | 581 | 510 | 538 |
| Diesel fuel | 480 | 739 | (NA) | (NA) | 478 | (D) | 485 | 531 |
| LP gas, butane, and propane | 84 | 66 | (NA) | (NA) | 84 | 66 | 107 | 62 |
| Fuel oil | 99 | (D) | (NA) | (NA) | 81 | 26 | 523 | 99 |
| Natural gas | 1 | (D) | (NA) | (NA) | 1 | (D) | | |
| Kerosene, motor oil, and grease | 542 | 109 | (NA) | (NA) | 518 | 108 | | |
| Electricity | 408 | 142 | (NA) | (NA) | 390 | 140 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 20 | 4 | (NA) | (NA) | 20 | 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 | 336 | 129 408 | 336 | 129 408 | 242 | 79 318 |
| Cropland fertilized, except pasture | 336 | 128 994 | 336 | 128 994 | (NA) | 76 988 |
| Pasture and rangeland fertilized | 9 | 414 | 9 | 414 | (NA) | 330 |
| Lime | 2 | (D) | 2 | (D) | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 76 | 35 594 | 76 | 35 594 | (NA) | 22 338 |
| Nematodes in crops | – | – | – | – | 4 | 1 390 |
| Diseases in crops and orchards | 26 | 20 310 | 26 | 20 310 | 20 | 6 227 |
| Weeds, grass, or brush in crops and pasture | 407 | 176 049 | 405 | (D) | (NA) | 119 333 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 15 | 1 800 | 15 | 1 800 | 2 | (D) |
| Insect control on livestock and poultry | 67 | (X) | 67 | (X) | 23 | (X) |
| Sanitation and rodent and bird control | 65 | (X) | 65 | (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 | 527 | 506 | 512 |
| $1,000 | 31 749 | 22 246 | 31 569 | 22 022 |
| Average per farm—dollars | 59 904 | 42 213 | 62 389 | 43 012 |
| Farms by value group: | | | | |
| $1 to $4,999 | 40 | 19 | 34 | 15 |
| $5,000 to $9,999 | 30 | 41 | 12 | 37 |
| $10,000 to $19,999 | 58 | 65 | 58 | 63 |

| | 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 | 59 | 82 | 59 | 81 |
| $30,000 to $49,999 | 76 | 140 | 76 | 136 |
| $50,000 to $69,999 | 78 | 99 | 78 | 99 |
| $70,000 to $99,999 | 79 | 81 | 79 | 81 |
| $100,000 to $199,999 | 90 | | 90 | |
| $200,000 or more | 20 | | 20 | |

| | 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 | 461 | 689 | 333 | 387 | 226 | 302 | 486 | 684 | 385 |
| Motortrucks including pickups | 523 | 1 453 | 326 | 425 | 451 | 1 028 | 493 | 1 409 | 402 |
| Wheel tractors | 460 | 1 209 | 178 | 267 | 431 | 942 | 507 | 1 413 | 278 |
| Grain and bean combines, self-propelled only | 278 | 304 | 77 | 78 | 208 | 226 | 323 | 369 | 86 |
| Corn heads for combines | 4 | 4 | 4 | 4 | – | – | 2 | (D) | 1 |
| Other corn pickers and picker-shellers | 6 | 6 | – | – | 6 | 6 | 4 | 4 | 1 |
| Cotton pickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 69 | 75 | 17 | 17 | 52 | 58 | 48 | 49 | 13 |
| Pickup balers | 164 | 167 | 48 | 48 | 118 | 119 | 174 | 180 | 46 |
| Field forage harvesters, shear bar or flywheel type | 16 | 17 | 2 | (D) | 15 | (D) | 30 | 41 | 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 | 183 | 58 | (X) | 152 | (X) | 183 | 188 |
| Workers | 443 | (X) | 110 | (X) | 333 | 443 | 434 |
| Farms with— | | | | | | | |
| 1 worker | 70 | 26 | 26 | 69 | 69 | 70 | 100 |
| 2 workers | 62 | 19 | 38 | 51 | 102 | 62 | 34 |
| 3 or 4 workers | 26 | 11 | (D) | 11 | 39 | 26 | 35 |
| 5 to 9 workers | 25 | 2 | (D) | 21 | 123 | 25 | 16 |
| 10 workers or more | – | – | – | – | – | – | 3 |

# 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 | 222 | (X) | 270 | (X) | 215 | (X) | 260 | (X) |
| Any cattle, hogs, or sheep | 184 | (X) | 258 | (X) | 181 | (X) | 248 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 191 | 2 584 | 258 | 1 831 | 185 | 2 575 | 247 | 1 821 |
| Any cattle, hogs, or sheep $1,000 | 180 | 1 980 | 252 | (NA) | 177 | 1 975 | 241 | 1 382 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 178 | 9 610 | 242 | 13 623 | 175 | 9 585 | 234 | 13 408 |
| Cows and heifers that had calved | 160 | 5 426 | 226 | 7 193 | 159 | (D) | 218 | 7 121 |
| Beef cows | 141 | 4 747 | 202 | 6 197 | 140 | (D) | 194 | 6 129 |
| Milk cows | 33 | 679 | 59 | 996 | 33 | 679 | 55 | 992 |
| Heifers and heifer calves | 149 | 2 250 | (NA) | (NA) | 147 | (D) | 164 | 2 668 |
| Steers, steer calves, bulls and bull calves | 158 | 1 934 | (NA) | (NA) | 156 | (D) | 202 | 3 619 |
| Sales: | | | | | | | | |
| Cattle and calves | 174 | 5 821 | 238 | 6 173 | 171 | 5 807 | 229 | 6 132 |
| $1,000 | (X) | 1 812 | (X) | (NA) | (X) | 1 807 | (X) | 1 167 |
| Calves | 105 | 2 245 | (NA) | (NA) | 103 | (D) | 96 | 2 465 |
| $1,000 | (X) | 575 | (X) | (NA) | (X) | (D) | (X) | 288 |
| Cattle | 140 | 3 576 | (NA) | (NA) | 137 | (D) | 187 | 3 667 |
| $1,000 | (X) | 1 237 | (X) | (NA) | (X) | (D) | (X) | 879 |
| Fattened cattle | 20 | 296 | (NA) | (NA) | 19 | (D) | 24 | 201 |
| $1,000 | (X) | 113 | (X) | (NA) | (X) | (D) | (X) | 55 |
| Dairy products $1,000 | 19 | 586 | (NA) | (NA) | 19 | 586 | 42 | 422 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 18 | 1 153 | 47 | 1 866 | 18 | 1 153 | 45 | (D) |
| Used or to be used for breeding | 16 | 210 | (NA) | (NA) | 16 | 210 | 25 | (D) |
| Other hogs and pigs | 16 | 943 | (NA) | (NA) | 16 | 943 | 41 | 1 507 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 16 | 247 | 31 | 364 | 16 | 247 | 31 | 364 |
| Dec. 1 of preceding year and May 31 | 15 | 139 | 22 | 202 | 15 | 139 | 22 | 202 |
| June 1 and Nov. 30 | 11 | 108 | 17 | 162 | 11 | 108 | 17 | 162 |
| Sheep and lambs | 6 | 872 | 17 | 1 685 | 6 | 872 | 15 | (D) |
| Ewes 1 year old or older | 6 | 768 | (NA) | (NA) | 6 | 768 | 15 | 861 |
| Goats | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 68 | 328 | 54 | 279 | 65 | 305 | 47 | 259 |
| Sales: | | | | | | | | |
| Hogs and pigs | 19 | 1 797 | 46 | 2 866 | 19 | 1 797 | 43 | 2 831 |
| $1,000 | (X) | 151 | (X) | (NA) | (X) | 151 | (X) | 180 |
| Feeder pigs | 5 | 601 | 15 | 396 | 5 | 601 | 15 | 396 |
| $1,000 | (X) | 25 | (X) | (NA) | (X) | 25 | (X) | 8 |
| Sheep and lambs | 6 | 334 | 18 | 1 459 | 6 | 334 | 16 | (D) |
| Sheep and lambs shorn | 6 | 432 | (NA) | (NA) | 6 | 432 | 13 | 930 |
| Pounds of wool | (X) | 3 864 | (X) | (NA) | (X) | 3 864 | (X) | 9 027 |
| Sheep, lambs, and wool $1,000 | 6 | 16 | (NA) | (NA) | 6 | 16 | 16 | 35 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 6 | 32 | 5 | 126 | 5 | (D) | 5 | 126 |
| $1,000 | (X) | 11 | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 39 | (X) | 64 | (X) | 39 | (X) | 62 | (X) |
| Chickens 3 months old or older | 31 | 1 647 | 56 | 3 100 | 31 | 1 647 | 54 | (D) |
| Hens and pullets of laying age | 31 | (D) | 56 | 2 926 | 31 | (D) | 54 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 4 | 92 |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Broilers and other meat-type chickens | 8 | 594 | 16 | 1 778 | 8 | 594 | 16 | 1 778 |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 59 |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 59 |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 6 | (X) | (NA) | (X) | 6 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 2 | (X) | 10 | (X) | 2 | (X) | 8 | (X) |
| Chickens 3 months old or older | 2 | (D) | 7 | 1 727 | 2 | (D) | 5 | (D) |
| Hens and pullets of laying age | 2 | (D) | 7 | 1 727 | 2 | (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 | – | – | 3 | 470 | – | – | 3 | 470 |
| 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 | 4 | 22 | 10 | 13 | 4 | 20 | (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 | 16 | 1 708 | (X) | – | – | 16 | 1 708 | (X) | – | – |
| | 1974 | 19 | 1 125 | (X) | (NA) | (NA) | 19 | 1 125 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | 250 | 7 800 | – | – | 3 | 250 | 7 800 | – | – |
| | 1974 | 4 | 442 | 35 304 | (NA) | (NA) | 4 | 442 | 35 304 | – | – |
| For silage or green chop (tons, green) | 1978 | 13 | 1 458 | 6 042 | – | – | 13 | 1 458 | 6 042 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 16 | 683 | 3 717 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| 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) | – | – | – | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 509 | 169 848 | 5 334 662 | 2 | (D) | 505 | 169 658 | 5 330 942 | 2 | (D) |
| | 1974 | 520 | 173 916 | 3 999 670 | (NA) | (NA) | 518 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 182 | 16 814 | 964 226 | – | – | 182 | 16 814 | 964 226 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 205 | 14 601 | 564 174 | – | – |
| Barley for grain (bushels) | 1978 | 261 | 38 052 | 1 675 041 | 2 | (D) | 258 | 37 971 | 1 670 241 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 257 | 29 149 | 704 183 | 2 | (D) |
| Rye for grain (bushels) | 1978 | 28 | 1 944 | 52 254 | – | – | 28 | 1 944 | 52 254 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 964 | 19 200 | – | – |
| Other small grains for grain | 1978 | 100 | 10 764 | (X) | – | – | 100 | 10 764 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 148 | 12 979 | (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 | 5 | 4 | 288 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 206 | 16 945 | 28 925 | – | – | 204 | (D) | (D) | – | – |
| | 1974 | 261 | 19 053 | 29 130 | (NA) | (NA) | 255 | 18 888 | 28 900 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 153 | 10 049 | 18 408 | – | – | 152 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 167 | 9 976 | 17 148 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 46 | 2 257 | 3 817 | – | – | 46 | 2 257 | 3 817 | – | – |
| 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) | (D) | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 3 | 44 | (X) | (NA) | (NA) | 3 | 44 | (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) | 3 | 20 | (X) | – | – |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Land in orchards | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (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 | 1 | (D) | (D) | (NA) | (NA) | 1 | (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 | 49 | 10 240 | (X) | (NA) | (NA) | 49 | 10 240 | (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 | 1 368 | 895 167 | 1 486 | 883 895 | 1 313 | 892 211 | 1 436 | 876 843 |
| Average size of farm | (X) | 654 | (X) | 595 | (X) | 680 | (X) | 611 |
| Approximate land area | (X) | 927 360 | (X) | 927 360 | (X) | 927 360 | (X) | 927 360 |
| Proportion in farms — percent | (X) | 96.5 | (X) | 95.3 | (X) | 96.2 | (X) | 94.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 495 854 | (X) | 218 330 | (X) | 512 133 | (X) | 224 817 | (X) |
| Average per acre — dollars | (X) | 724 | (X) | 367 | (X) | 723 | (X) | 368 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 313 | 783 469 | 1 432 | 772 751 | 1 274 | 782 042 | 1 395 | 768 868 |
| Harvested cropland | 1 296 | 665 024 | 1 420 | 667 058 | 1 261 | 664 096 | 1 393 | 666 108 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 14 | 53 | 7 | (NA) | 7 | 22 | 3 | (NA) |
| 10 to 19 acres | 19 | 232 | 16 | (NA) | 8 | 97 | 7 | (NA) |
| 20 to 29 acres | 10 | 214 | 10 | (NA) | 7 | 149 | 4 | (NA) |
| 30 to 49 acres | 24 | 942 | 26 | (NA) | 17 | 698 | 22 | (NA) |
| 50 to 99 acres | 66 | 5 031 | 92 | (NA) | 59 | 4 578 | 89 | (NA) |
| 100 to 199 acres | 192 | 27 740 | 215 | (NA) | 192 | 27 740 | 215 | (NA) |
| 200 to 499 acres | 524 | 176 730 | 591 | (NA) | 524 | 176 730 | 590 | (NA) |
| 500 to 999 acres | 310 | 216 109 | 341 | (NA) | 310 | 216 109 | 341 | (NA) |
| 1,000 acres or more | 137 | 237 973 | 122 | (NA) | 137 | 237 973 | 122 | (NA) |
| Cropland used only for pasture | 269 | 25 439 | 448 | 41 996 | 263 | (D) | 436 | 40 027 |
| Other cropland | 977 | 93 006 | 708 | 63 697 | 969 | (D) | 697 | 62 733 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 237 | (D) | (NA) | (NA) | 233 | 15 868 | 77 | 4 284 |
| Cropland on which all crops failed | 65 | (D) | (NA) | (NA) | 65 | (D) | 59 | 4 754 |
| Cropland in cultivated summer fallow | 594 | 49 336 | (NA) | (NA) | 588 | 49 151 | 511 | 41 976 |
| Cropland idle | 352 | 23 609 | (NA) | (NA) | 350 | (D) | 164 | 11 719 |
| Total woodland | 216 | 9 138 | 237 | 10 574 | 208 | 8 903 | 226 | 10 365 |
| Woodland pastured | 85 | 4 863 | (NA) | (NA) | 84 | (D) | 87 | 4 217 |
| Woodland not pastured | 146 | 4 275 | (NA) | (NA) | 139 | (D) | 168 | 6 148 |
| Other land | 1 030 | 102 560 | 1 150 | 100 570 | 991 | 101 266 | 1 113 | 97 610 |
| Pastureland and rangeland, other than cropland and woodland pastured | 331 | 64 261 | (NA) | (NA) | 323 | 63 189 | 324 | 53 448 |
| Land in house lots, ponds, roads, wasteland, etc | 957 | 38 299 | (NA) | (NA) | 920 | 38 077 | 1 065 | 44 162 |
| Pastureland, all types | 565 | 94 563 | (NA) | (NA) | 550 | 93 312 | (NA) | 97 692 |
| Irrigated land | 8 | 804 | 8 | 284 | 8 | 804 | 8 | 284 |
| Harvested cropland irrigated | 6 | (D) | (NA) | (NA) | 6 | (D) | 8 | 284 |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 838 | 45 225 | (X) | (X) | 832 | 45 172 | (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] | 1 368 | 83 860 | 1 486 | 88 056 | 1 313 | 83 749 | 1 436 | 87 954 |
| Average per farm — dollars | (X) | 61 301 | (X) | 59 257 | (X) | 63 784 | (X) | 61 249 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 221 | 44 920 | 230 | (NA) | 221 | 44 920 | 230 | (NA) |
| $40,000 to $99,999 | 408 | 25 886 | 435 | (NA) | 408 | 25 886 | 435 | (NA) |
| $20,000 to $39,999 | 302 | 8 691 | 381 | (NA) | 302 | 8 691 | 381 | (NA) |
| $10,000 to $19,999 | 214 | 3 199 | 211 | (NA) | 214 | 3 199 | 211 | (NA) |
| $5,000 to $9,999 | 118 | 869 | 119 | (NA) | 118 | 869 | 119 | (NA) |
| $2,500 to $4,999 | 50 | 183 | 56 | (NA) | 50 | 183 | 56 | (NA) |
| Less than $2,500 (see text) | 54 | (D) | 53 | (NA) | (X) | (X) | 4 | (NA) |
| $2,000 to $2,499 | 14 | 32 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 15 | 26 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 13 | 15 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 12 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 1 269 | 70 150 | 1 391 | 73 233 | 1 238 | 70 107 | (NA) | 73 180 |
| Grains | 1 248 | 59 738 | (NA) | (NA) | 1 225 | 59 708 | 1 338 | 55 217 |
| Commodity Credit Corporation loans | 483 | 7 637 | (NA) | (NA) | 482 | (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 | 264 | 1 207 | (NA) | (NA) | 256 | 1 196 | 358 | 1 348 |
| Vegetables, sweet corn, and melons | 4 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | 8 | (D) |
| Nursery and greenhouse products | 1 | (D) | 3 | 95 | 1 | (D) | 3 | 95 |
| Other crops | 117 | 9 199 | (NA) | (NA) | 117 | 9 199 | 411 | 16 513 |
| Livestock, poultry, and their products | 697 | 13 710 | 879 | 14 821 | 667 | 13 641 | 851 | 14 772 |
| Poultry and poultry products | 71 | 667 | 138 | 597 | 66 | 666 | 131 | 593 |
| Dairy products | 87 | 1 880 | (NA) | (NA) | 86 | (D) | 134 | 1 589 |
| Cattle and calves | 555 | 6 809 | (NA) | (NA) | 535 | 6 763 | 686 | 7 966 |
| Hogs and pigs | 294 | 4 095 | (NA) | (NA) | 282 | 4 080 | 421 | 4 021 |
| Sheep, lambs, and wool | 33 | 58 | (NA) | (NA) | 31 | (D) | 53 | 102 |
| Other livestock and livestock products (see text) | 22 | 202 | (NA) | (NA) | 19 | 199 | 17 | 501 |

[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 | 1 368 | 1 486 | 895 167 | 1 296 | 891 506 | 665 024 | 8 | 8 727 | 4 758 | 804 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 38 | 37 | 84 | 6 | 36 | 18 | – | – | – | – |
| 10 to 49 acres | 56 | 45 | 1 308 | 35 | 881 | 733 | – | – | – | – |
| 50 to 69 acres | 12 | 18 | 665 | 8 | 449 | 208 | – | – | – | – |
| 70 to 99 acres | 36 | 31 | 2 923 | 32 | 2 579 | 1 789 | – | – | – | – |
| 100 to 139 acres | 37 | 24 | 4 395 | 34 | 4 031 | 3 009 | – | – | – | – |
| 140 to 179 acres | 100 | 119 | 15 697 | 98 | 15 397 | 11 809 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 31 | 27 | 6 093 | 30 | 5 913 | 4 034 | – | – | – | – |
| 220 to 259 acres | 38 | 58 | 9 042 | 38 | 9 042 | 6 271 | – | – | – | – |
| 260 to 499 acres | 379 | 467 | 145 866 | 374 | 144 084 | 110 429 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 398 | 444 | 287 628 | 398 | 287 628 | 213 086 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 185 | 179 | 245 626 | 185 | 245 626 | 179 899 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 58 | 37 | 175 840 | 58 | 175 840 | 133 739 | 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 | 1 368 | 895 167 | 1 486 | 883 895 | 1 313 | 892 211 | 1 436 | 876 843 |
| Harvested cropland | 1 296 | 665 024 | 1 420 | 667 058 | 1 261 | 664 096 | 1 393 | 666 108 |
| Tenure of operator: | | | | | | | | |
| Full owners | 436 | 156 454 | 549 | 208 882 | 401 | 155 266 | 510 | 204 403 |
| Harvested cropland | 376 | 107 835 | (NA) | 151 043 | 356 | 107 401 | (NA) | 150 327 |
| Part owners | 659 | 638 558 | 707 | 580 484 | 654 | 637 320 | 706 | (D) |
| Harvested cropland | 655 | 478 130 | (NA) | 444 893 | 650 | 477 854 | (NA) | 444 893 |
| Tenants | 273 | 100 155 | 230 | 94 529 | 258 | 99 625 | 220 | (D) |
| Harvested cropland | 265 | 79 059 | (NA) | 71 122 | 255 | 78 841 | (NA) | 70 888 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 181 | 733 920 | (NA) | (NA) | 1 130 | 731 071 | 1 295 | 766 446 |
| Partnership | 179 | 153 530 | (NA) | (NA) | 176 | 153 433 | 137 | 106 786 |
| Corporation | 5 | (D) | (NA) | (NA) | 5 | (D) | 3 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 3 | (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 | 1 187 | 1 355 | 1 173 | 1 333 |
| Other | 181 | 126 | 140 | 99 |
| Operators by age group: | | | | |
| Under 25 years | 92 | 60 | 84 | 54 |
| 25 to 34 years | 217 | 161 | 206 | 156 |
| 35 to 44 years | 242 | 245 | 231 | 237 |
| 45 to 54 years | 356 | 451 | 347 | 440 |
| 55 to 64 years | 340 | 393 | 336 | 383 |
| 65 years and over | 121 | 171 | 109 | 162 |
| Average age | 47.0 | 49.7 | 47.1 | 49.8 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 997 | 1 050 | 970 | 1 025 |
| Not on farm operated | 218 | 208 | 204 | 197 |
| Not reported | 153 | 223 | 139 | 210 |
| Operators reporting days of work off farm: | | | | |
| None | 854 | 751 | 843 | 746 |
| 1 to 49 days | 155 | 134 | 149 | 125 |
| 50 to 99 days | 41 | 24 | 37 | 24 |
| 100 to 149 days | 52 | 24 | 52 | 19 |
| 150 to 199 days | 60 | 46 | 57 | 45 |
| 200 days or more | 133 | 96 | 102 | 81 |

[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 | 397 | 3 349 | 496 | 3 084 | 391 | 3 349 | 487 | 3 079 |
| Feed for livestock and poultry | 611 | 2 904 | 766 | 3 738 | 604 | 2 902 | 742 | 3 721 |
| Commercially mixed formula feeds | 234 | 1 284 | 630 | 2 443 | 234 | 1 284 | 618 | 2 434 |
| Animal health costs | 545 | 233 | (NA) | (NA) | 538 | 233 | 595 | 173 |
| Seeds, bulbs, plants, and trees | 1 034 | 3 570 | 1 140 | 2 675 | 1 011 | 3 568 | 1 128 | 2 673 |
| Commercial fertilizer | 1 093 | 9 755 | 1 144 | 7 691 | 1 068 | 9 748 | 1 132 | 7 685 |
| Other agricultural chemicals including lime | 1 163 | 3 208 | 1 033 | 1 431 | 1 131 | 3 199 | 1 026 | 1 431 |
| Hired farm labor | 590 | 3 117 | 559 | 2 065 | 570 | 3 102 | 549 | 2 053 |
| Contract labor | 42 | 243 | 71 | 282 | 42 | 243 | 71 | 282 |
| Customwork, machine hire, and rental of machinery and equipment | 745 | 1 235 | 794 | 913 | 704 | 1 219 | 785 | 912 |
| Energy and petroleum products | 1 367 | 6 861 | (NA) | (NA) | 1 315 | 6 838 | (NA) | (NA) |
| Petroleum products | 1 367 | 6 160 | 1 484 | 3 934 | 1 315 | 6 144 | 1 434 | 3 921 |
| Gasoline | 1 324 | 2 594 | (NA) | (NA) | 1 272 | 2 580 | 1 419 | 2 166 |
| Diesel fuel | 1 085 | 2 469 | (NA) | (NA) | 1 085 | 2 469 | 993 | 1 222 |
| LP gas, butane, and propane | 476 | 605 | (NA) | (NA) | 476 | 605 | 380 | 229 |
| Fuel oil | 276 | (D) | (NA) | (NA) | 275 | (D) | | |
| Natural gas | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 434 | 304 |
| Kerosene, motor oil, and grease | 1 367 | 346 | (NA) | (NA) | 1 315 | 345 | | |
| Electricity | 1 146 | 693 | (NA) | (NA) | 1 103 | 686 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 16 | 8 | (NA) | (NA) | 16 | 8 | (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 | 1 088 | 554 049 | 1 063 | 553 429 | 1 132 | 427 312 |
| Cropland fertilized, except pasture | 1 088 | 551 108 | 1 063 | 550 488 | (NA) | 423 486 |
| Pasture and rangeland fertilized | 46 | 2 941 | 46 | 2 941 | (NA) | 3 826 |
| Lime | 35 | 6 125 | 31 | 6 101 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 372 | 96 522 | 372 | 96 522 | (NA) | 73 426 |
| Nematodes in crops | 44 | 15 462 | 44 | 15 462 | 6 | 1 081 |
| Diseases in crops and orchards | 44 | 8 050 | 35 | 7 982 | 6 | 2 534 |
| Weeds, grass, or brush in crops and pasture | 973 | 482 733 | 950 | 481 364 | (NA) | 338 625 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 41 | 7 172 | 41 | 7 172 | 9 | 1 113 |
| Insect control on livestock and poultry | 275 | (X) | 268 | (X) | 132 | (X) |
| Sanitation and rodent and bird control | 152 | (X) | 152 | (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 | 1 367 | 1 473 | 1 315 | 1 423 |
| $1,000 | 105 785 | 62 948 | 105 481 | 62 432 |
| Average per farm—dollars | 77 385 | 42 735 | 80 213 | 43 874 |
| Farms by value group: | | | | |
| $1 to $4,999 | 59 | 78 | 53 | 63 |
| $5,000 to $9,999 | 91 | 116 | 45 | 100 |
| $10,000 to $19,999 | 104 | 221 | 104 | 208 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 106 | 256 | 106 | 253 |
| $30,000 to $49,999 | 265 | 345 | 265 | 342 |
| $50,000 to $69,999 | 135 | 217 | 135 | 217 |
| $70,000 to $99,999 | 196 | 240 | 196 | 240 |
| $100,000 to $199,999 | 314 | | 314 | |
| $200,000 or more | 97 | | 97 | |

| | 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 | 1 296 | 1 916 | 898 | 1 110 | 659 | 806 | 1 403 | 1 999 | 1 159 |
| Motortrucks including pickups | 1 309 | 3 603 | 786 | 1 293 | 1 148 | 2 310 | 1 394 | 3 430 | 1 165 |
| Wheel tractors | 1 293 | 4 106 | 582 | 907 | 1 208 | 3 199 | 1 388 | 4 368 | 868 |
| Grain and bean combines, self-propelled only | 993 | 1 182 | 458 | 485 | 602 | 697 | 928 | 1 024 | 321 |
| Corn heads for combines | 443 | 482 | 245 | 263 | 206 | 219 | 357 | 365 | 187 |
| Other cornpickers and picker-shellers | 111 | 116 | 7 | 7 | 104 | 109 | 197 | 207 | 13 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 125 | 129 | 38 | 39 | 89 | 90 | 179 | 192 | 27 |
| Pickup balers | 413 | 425 | 98 | 98 | 320 | 327 | 442 | 452 | 86 |
| Field forage harvesters, shear bar or flywheel type | 232 | 241 | 24 | 24 | 208 | 217 | 235 | 252 | 63 |

## 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 | 590 | 239 | (X) | 470 | (X) | 570 | 549 |
| Workers | 2 089 | (X) | 409 | (X) | 1 680 | 2 062 | 2 132 |
| Farms with— | | | | | | | |
| 1 worker | 251 | 138 | 138 | 233 | 233 | 238 | 222 |
| 2 workers | 140 | 63 | 126 | 89 | 178 | 133 | 95 |
| 3 or 4 workers | 83 | 32 | 101 | 50 | 168 | 83 | 97 |
| 5 to 9 workers | 57 | 4 | (D) | 44 | 261 | 57 | 79 |
| 10 workers or more | 59 | 2 | (D) | 54 | 840 | 59 | 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 | 696 | (X) | 865 | (X) | 663 | (X) | 837 | (X) |
| Any cattle, hogs, or sheep | 659 | (X) | 821 | (X) | 629 | (X) | 799 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 697 | 13 710 | 879 | 14 821 | 667 | 13 641 | 851 | 14 772 |
| Any cattle, hogs, or sheep ... $1,000 | 678 | 10 962 | 849 | (NA) | 650 | (D) | 825 | 12 089 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 547 | 39 893 | 709 | 57 679 | 524 | 39 670 | 688 | 57 199 |
| Cows and heifers that had calved | 488 | 18 794 | 635 | 27 558 | 471 | 18 709 | 617 | 27 348 |
| Beef cows | 417 | 16 378 | 552 | 24 704 | 403 | 16 304 | 534 | 24 502 |
| Milk cows | 126 | 2 416 | 176 | 2 854 | 123 | 2 405 | 172 | 2 846 |
| Heifers and heifer calves | 445 | 10 616 | (NA) | (NA) | 430 | 10 556 | 497 | 11 924 |
| Steers, steer calves, bulls and bull calves | 500 | 10 483 | (NA) | (NA) | 479 | 10 405 | 618 | 17 927 |
| Sales: | | | | | | | | |
| Cattle and calves | 555 | 20 394 | 706 | 28 210 | 535 | 20 248 | 686 | 28 045 |
| $1,000 | (X) | 6 809 | (X) | (NA) | (X) | 6 763 | (X) | 7 966 |
| Calves | 272 | 5 917 | (NA) | (NA) | 262 | 5 892 | 285 | 5 509 |
| $1,000 | (X) | 1 370 | (X) | (NA) | (X) | 1 364 | (X) | 811 |
| Cattle | 454 | 14 477 | (NA) | (NA) | 440 | 14 356 | 586 | 22 536 |
| $1,000 | (X) | 5 440 | (X) | (NA) | (X) | 5 399 | (X) | 7 156 |
| Fattened cattle | 126 | 4 890 | (NA) | (NA) | 123 | 4 885 | 157 | 11 759 |
| $1,000 | (X) | 2 146 | (X) | (NA) | (X) | 2 144 | (X) | 4 404 |
| Dairy products ... $1,000 | 87 | 1 880 | (NA) | (NA) | 86 | (D) | 134 | 1 589 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 274 | 26 869 | 368 | 28 773 | 262 | 26 676 | 363 | 28 620 |
| Used or to be used for breeding | 220 | 5 541 | (NA) | (NA) | 213 | 5 481 | 300 | 4 759 |
| Other hogs and pigs | 248 | 21 328 | (NA) | (NA) | 236 | 21 195 | 316 | 23 861 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 233 | 5 311 | 337 | 6 556 | 226 | 5 271 | 332 | 6 523 |
| Dec. 1 of preceding year and May 31 | 198 | 2 818 | 298 | 3 881 | 193 | 2 796 | 296 | (D) |
| June 1 and Nov. 30 | 169 | 2 493 | 214 | 2 675 | 165 | 2 475 | 210 | (D) |
| Sheep and lambs | 34 | 1 592 | 52 | 3 165 | 31 | 1 475 | 51 | (D) |
| Ewes 1 year old or older | 34 | 1 025 | (NA) | (NA) | 31 | 967 | 51 | 1 809 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 106 | 326 | 109 | 404 | 98 | 302 | 100 | 372 |
| Sales: | | | | | | | | |
| Hogs and pigs | 294 | 48 693 | 428 | 58 833 | 282 | 48 532 | 421 | 58 624 |
| $1,000 | (X) | 4 095 | (X) | (NA) | (X) | 4 080 | (X) | 4 021 |
| Feeder pigs | 92 | 15 651 | 78 | 9 429 | 89 | 15 611 | 76 | (D) |
| $1,000 | (X) | 685 | (X) | (NA) | (X) | 682 | (X) | 210 |
| Sheep and lambs | 33 | 971 | 54 | 3 332 | 31 | (D) | 53 | (D) |
| Sheep and lambs shorn | 32 | 1 138 | (NA) | (NA) | 30 | (D) | 51 | 2 209 |
| Pounds of wool | (X) | 9 719 | (X) | (NA) | (X) | (D) | (X) | 20 766 |
| Sheep, lambs, and wool ... $1,000 | 33 | 58 | (NA) | (NA) | 31 | (D) | 53 | 102 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 19 | 45 | 11 | 38 | 16 | 32 | 11 | 38 |
| $1,000 | (X) | 14 | (X) | (NA) | (X) | 11 | (X) | 23 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 100 | (X) | 195 | (X) | 93 | (X) | 187 | (X) |
| Chickens 3 months old or older | 80 | 44 578 | 170 | 85 656 | 74 | 44 183 | 162 | 84 624 |
| Hens and pullets of laying age | 79 | 43 766 | 169 | 66 597 | 73 | 43 371 | 161 | 65 615 |
| Pullets 3 months old or older | 7 | 812 | (NA) | (NA) | 7 | 812 | 8 | 18 526 |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Broilers and other meat-type chickens | 26 | 2 711 | 39 | 4 677 | 24 | (D) | 39 | 4 677 |
| Turkeys | 7 | 18 543 | (NA) | (NA) | 7 | 18 543 | 3 | 1 013 |
| Turkeys for slaughter | 6 | (D) | (NA) | (NA) | 6 | (D) | – | – |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 1 013 |
| Other poultry | 15 | (X) | (NA) | (X) | 14 | (X) | 18 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 55 | (X) | 72 | (X) | 51 | (X) | 66 | (X) |
| Chickens 3 months old or older | 25 | (D) | 51 | 23 197 | 24 | (D) | 47 | 22 750 |
| Hens and pullets of laying age | 25 | (D) | 48 | 22 932 | 24 | (D) | 44 | 22 485 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 14 | 2 338 | 15 | 2 400 | 11 | 2 198 | 13 | (D) |
| Turkeys | 3 | (D) | (NA) | (NA) | 3 | (D) | 3 | 28 200 |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 3 | (D) | 3 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Other poultry | 8 | (X) | (NA) | (X) | 8 | (X) | 6 | (X) |
| Poultry and poultry products ... $1,000 | 71 | 667 | 138 | 597 | 66 | 666 | 131 | 593 |

# 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 | 730 | 110 319 | (X) | 6 | 601 | 722 | 110 257 | (X) | 6 | 601 |
| | 1974 | 804 | 99 194 | (X) | (NA) | (NA) | 799 | 99 074 | (X) | 4 | 166 |
| For grain or seed (bushels) | 1978 | 691 | 102 096 | 7 972 666 | 6 | 601 | 683 | 102 034 | 7 967 595 | 6 | 601 |
| | 1974 | 702 | 86 965 | 4 605 993 | (NA) | (NA) | 700 | (D) | (D) | 3 | (D) |
| For silage or green chop (tons, green) | 1978 | 228 | (D) | 67 563 | – | – | 228 | (D) | 67 563 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 346 | 11 828 | 89 842 | 1 | (D) |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 14 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 18 | 550 | (X) | – | – | 17 | (D) | (X) | – | – |
| | 1974 | 11 | 363 | (X) | (NA) | (NA) | 10 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 14 | 474 | 11 024 | – | – | 13 | (D) | (D) | – | – |
| | 1974 | 3 | 165 | 7 500 | (NA) | (NA) | 3 | 165 | 7 500 | – | – |
| For silage or green chop (tons, green) | 1978 | 4 | 76 | 502 | – | – | 4 | 76 | 502 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 135 | 1 480 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 33 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 1 084 | 195 727 | 5 603 972 | – | – | 1 076 | 195 494 | 5 599 613 | – | – |
| | 1974 | 1 285 | 232 050 | 5 971 244 | (NA) | (NA) | 1 268 | 231 693 | 5 964 894 | – | – |
| Oats for grain (bushels) | 1978 | 536 | 32 741 | 2 018 789 | – | – | 532 | 32 642 | 2 015 059 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 677 | 42 611 | 1 850 480 | – | – |
| Barley for grain (bushels) | 1978 | 683 | 71 949 | 3 007 243 | – | – | 680 | 71 910 | 3 005 913 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 681 | 72 988 | 2 858 384 | – | – |
| Rye for grain (bushels) | 1978 | 52 | 2 253 | 64 975 | – | – | 50 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 117 | 3 544 | 96 731 | – | – |
| Other small grains for grain | 1978 | 95 | 6 514 | (X) | – | – | 95 | 6 514 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 387 | 26 996 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 580 | 60 254 | 1 587 374 | 1 | (D) | 578 | (D) | (D) | 1 | (D) |
| | 1974 | 703 | 69 579 | 1 178 686 | (NA) | (NA) | 701 | (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 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 6 | 18 | 2 343 | (NA) | (NA) | 4 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 574 | 39 056 | 86 276 | 1 | (D) | 562 | 38 672 | 85 827 | 1 | (D) |
| | 1974 | 743 | 53 606 | 96 339 | (NA) | (NA) | 735 | 53 340 | 95 981 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 509 | 21 964 | 65 097 | 1 | (D) | 501 | 21 803 | 64 881 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 642 | 30 681 | 71 732 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 68 | 1 728 | 2 541 | – | – | 67 | (D) | (D) | – | – |
| Field seed crops | 1978 | 29 | 1 681 | (X) | – | – | 29 | 1 681 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 45 | 1 255 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 5 | 130 | 7 750 | – | – | 5 | 130 | 7 750 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 24 | 516 | 26 989 | – | – |
| Red clover seed (pounds) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 126 | 10 530 | – | – |
| All vegetables harvested for sale (see text) | 1978 | 4 | 10 | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sweet corn | 1978 | 4 | 10 | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (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 | 4 | 11 | (X) | – | – | 3 | (D) | (X) | – | – |
| | 1974 | 12 | 44 | (X) | (NA) | (NA) | 11 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 4 | (D) | 3 300 | (NA) | (NA) | 3 | (D) | 3 300 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 38 | 69 280 | (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 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (NA) | (NA) |
| Berries | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 3 | 2 | (X) | (NA) | (NA) | 3 | 2 | (X) | 2 | (D) |
| Strawberries (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | 636 | 152 453 | (X) | (NA) | (NA) | 633 | 152 399 | (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 | 658 | 544 036 | 628 | 523 093 | 571 | 491 926 | 552 | 498 573 |
| Average size of farm | (X) | 827 | (X) | 833 | (X) | 862 | (X) | 903 |
| Approximate land area | (X) | 584 320 | (X) | 584 320 | (X) | 584 320 | (X) | 584 320 |
| Proportion in farms — percent | (X) | 93.1 | (X) | 89.5 | (X) | 84.2 | (X) | 85.3 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 299 038 | (X) | 153 422 | (X) | 319 311 | (X) | 169 639 | (X) |
| Average per acre — dollars | (X) | 368 | (X) | 184 | (X) | 391 | (X) | 188 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 625 | 376 080 | 591 | 402 885 | 553 | 368 392 | 541 | 399 735 |
| Harvested cropland | 615 | 236 106 | 585 | 251 693 | 546 | 233 104 | 539 | 250 234 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 1 | (D) | 1 | (NA) | – | – | – | (NA) |
| 10 to 19 acres | 9 | (D) | 14 | (NA) | 4 | 69 | 2 | (NA) |
| 20 to 29 acres | 22 | 473 | 12 | (NA) | 4 | 88 | 1 | (NA) |
| 30 to 49 acres | 37 | 1 415 | 13 | (NA) | 13 | 506 | 4 | (NA) |
| 50 to 99 acres | 73 | 5 012 | 46 | (NA) | 57 | 3 977 | 33 | (NA) |
| 100 to 199 acres | 102 | 13 510 | 103 | (NA) | 97 | 12 904 | 103 | (NA) |
| 200 to 499 acres | 197 | 64 336 | 197 | (NA) | 197 | 64 336 | 197 | (NA) |
| 500 to 999 acres | 132 | 92 113 | 158 | (NA) | 132 | 92 113 | 158 | (NA) |
| 1,000 acres or more | 42 | 59 111 | 41 | (NA) | 42 | 59 111 | 41 | (NA) |
| Cropland used only for pasture | 186 | 25 817 | 219 | 28 108 | 169 | 23 884 | 204 | 27 642 |
| Other cropland | 455 | 114 157 | 482 | 123 084 | 429 | 111 404 | 465 | 121 859 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 102 | 11 653 | (NA) | (NA) | 98 | 11 534 | 60 | 5 079 |
| Cropland on which all crops failed | 18 | 1 191 | (NA) | (NA) | 18 | 1 191 | 62 | 5 110 |
| Cropland in cultivated summer fallow | 428 | 92 884 | (NA) | (NA) | 405 | 90 810 | 434 | 99 736 |
| Cropland idle | 124 | 8 429 | (NA) | (NA) | 114 | 7 869 | 118 | 11 934 |
| Total woodland | 209 | 49 955 | 182 | 29 090 | 172 | 34 398 | 146 | 24 630 |
| Woodland pastured | 159 | 39 083 | (NA) | (NA) | 127 | 24 149 | 93 | 15 122 |
| Woodland not pastured | 89 | 10 872 | (NA) | (NA) | 78 | 10 249 | 110 | 9 508 |
| Other land | 522 | 118 001 | 534 | 91 118 | 462 | 89 136 | 471 | 74 208 |
| Pastureland and rangeland, other than cropland and woodland pastured | 244 | 63 618 | (NA) | (NA) | 230 | 52 658 | 192 | 42 231 |
| Land in house lots, ponds, roads, wasteland, etc | 469 | 54 383 | (NA) | (NA) | 413 | 36 478 | 445 | 31 977 |
| Pastureland, all types | 456 | 128 518 | (NA) | (NA) | 400 | 100 691 | (NA) | 84 995 |
| Irrigated land | 6 | 637 | 2 | (D) | 3 | 500 | 2 | (D) |
| Harvested cropland irrigated | 3 | 260 | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | 3 | 377 | (NA) | (NA) | 2 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 336 | 24 360 | (X) | (X) | 318 | 24 091 | (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] | 658 | 17 482 | 628 | 20 998 | 571 | 17 368 | 552 | 20 908 |
| Average per farm — dollars | (X) | 26 568 | (X) | 33 436 | (X) | 30 417 | (X) | 37 877 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 17 | 3 299 | 36 | (NA) | 17 | 3 299 | 36 | (NA) |
| $40,000 to $99,999 | 119 | 7 412 | 141 | (NA) | 119 | 7 412 | 141 | (NA) |
| $20,000 to $39,999 | 128 | 3 721 | 141 | (NA) | 128 | 3 721 | 141 | (NA) |
| $10,000 to $19,999 | 133 | 1 932 | 142 | (NA) | 133 | 1 932 | 142 | (NA) |
| $5,000 to $9,999 | 112 | 786 | 64 | (NA) | 112 | 786 | 64 | (NA) |
| $2,500 to $4,999 | 62 | 218 | 21 | (NA) | 62 | 218 | 21 | (NA) |
| Less than $2,500 (see text) | 86 | (D) | 82 | (NA) | (X) | (X) | 7 | (NA) |
| $2,000 to $2,499 | 16 | 35 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 27 | 46 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 18 | 23 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 25 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 533 | 13 065 | 555 | 17 907 | 495 | 13 016 | (NA) | 17 887 |
| Grains | 486 | 12 171 | (NA) | (NA) | 460 | 12 136 | 502 | 16 870 |
| Commodity Credit Corporation loans | 155 | 1 776 | (NA) | (NA) | 152 | 1 774 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 181 | 848 | (NA) | (NA) | 166 | 833 | 217 | 977 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 7 | 46 | (NA) | (NA) | 7 | 46 | 4 | (D) |
| Livestock, poultry, and their products | 440 | 4 417 | 392 | 3 091 | 381 | 4 353 | 326 | 3 020 |
| Poultry and poultry products | 26 | 10 | 32 | 10 | 18 | 9 | 27 | 9 |
| Dairy products | 35 | 339 | (NA) | (NA) | 35 | 339 | 46 | 309 |
| Cattle and calves | 399 | 3 566 | (NA) | (NA) | 354 | 3 511 | 313 | 2 329 |
| Hogs and pigs | 66 | 296 | (NA) | (NA) | 56 | 293 | 48 | 264 |
| Sheep, lambs, and wool | 27 | 80 | (NA) | (NA) | 22 | 77 | 24 | 55 |
| Other livestock and livestock products (see text) | 28 | 125 | (NA) | (NA) | 24 | 124 | 7 | 54 |

[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 | 658 | 628 | 544 036 | 615 | 503 881 | 236 106 | 6 | 2 980 | 1 550 | 637 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 15 | 29 | 25 | – | – | – | – | – | – | – |
| 10 to 49 acres | 23 | 7 | 714 | 14 | 490 | 431 | 2 | (D) | (D) | (D) |
| 50 to 69 acres | 7 | – | 381 | 4 | 207 | 136 | – | – | – | – |
| 70 to 99 acres | 14 | 10 | 1 118 | 12 | 978 | 669 | – | – | – | – |
| 100 to 139 acres | 13 | 17 | 1 457 | 9 | 1 045 | 554 | – | – | – | – |
| 140 to 179 acres | 56 | 25 | 9 003 | 51 | 8 203 | 2 966 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 29 | 13 | 5 755 | 27 | 5 355 | 2 331 | – | – | – | – |
| 220 to 259 acres | 14 | 20 | 3 398 | 14 | 3 398 | 1 526 | – | – | – | – |
| 260 to 499 acres | 118 | 116 | 44 286 | 117 | 43 981 | 17 420 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 183 | 206 | 134 381 | 182 | 133 706 | 59 237 | – | – | – | – |
| 1,000 to 1,999 acres | 151 | 153 | 209 823 | 151 | 209 823 | 101 462 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 35 | 32 | 133 695 | 34 | 96 695 | 49 374 | – | – | – | – |

## 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 | 658 | 544 036 | 628 | 523 093 | 571 | 491 926 | 552 | 498 573 |
| Harvested cropland | 615 | 236 106 | 585 | 251 693 | 546 | 233 104 | 539 | 250 234 |
| Tenure of operator: | | | | | | | | |
| Full owners | 218 | 134 295 | 264 | 150 666 | 175 | 91 631 | 202 | 129 696 |
| Harvested cropland | 182 | 43 018 | (NA) | 64 218 | 157 | 41 827 | (NA) | 63 139 |
| Part owners | 283 | 318 757 | 270 | 302 237 | 270 | 315 077 | 266 | 300 157 |
| Harvested cropland | 280 | 151 273 | (NA) | 150 072 | 267 | 150 744 | (NA) | 149 962 |
| Tenants | 157 | 90 984 | 94 | 70 190 | 126 | 85 218 | 84 | 68 720 |
| Harvested cropland | 153 | 41 815 | (NA) | 37 403 | 122 | 40 533 | (NA) | 37 133 |
| Type of organization: | | | | | | | | |
| Individual or family | 578 | 436 316 | (NA) | (NA) | 499 | 421 997 | 509 | 451 502 |
| Partnership | 73 | 68 748 | (NA) | (NA) | 68 | 68 277 | 43 | 47 071 |
| Corporation | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 4 | (D) | (NA) | (NA) | 1 | (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 | 465 | 505 | 438 | 472 | On farm operated | 477 | 423 | 428 | 369 |
| Other | 193 | 122 | 133 | 80 | Not on farm operated | 114 | 114 | 99 | 104 |
| Operators by age group: | | | | | Not reported | 67 | 90 | 44 | 79 |
| Under 25 years | 28 | 26 | 24 | 24 | Operators reporting days of work off farm: | | | | |
| 25 to 34 years | 121 | 76 | 110 | 67 | None | 302 | 262 | 276 | 247 |
| 35 to 44 years | 144 | 101 | 124 | 84 | 1 to 49 days | 67 | 50 | 64 | 42 |
| 45 to 54 years | 136 | 150 | 111 | 132 | 50 to 99 days | 27 | 10 | 23 | 8 |
| 55 to 64 years | 148 | 178 | 131 | 166 | 100 to 149 days | 38 | 42 | 29 | 39 |
| 65 years and over | 81 | 96 | 71 | 79 | 150 to 199 days | 28 | 30 | 26 | 12 |
| Average age | 47.3 | 50.7 | 47.4 | 50.6 | 200 days or more | 148 | 83 | 108 | 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 | 183 | 601 | 214 | 568 | 180 | 601 | 163 | 540 |
| Feed for livestock and poultry | 372 | 374 | 329 | 560 | 336 | 354 | 274 | 523 |
| Commercially mixed formula feeds | 70 | 93 | 222 | 253 | 70 | 93 | 186 | 242 |
| Animal health costs | 351 | 62 | (NA) | (NA) | 323 | 57 | 250 | 47 |
| Seeds, bulbs, plants, and trees | 289 | 334 | 252 | 419 | 282 | 330 | 243 | 418 |
| Commercial fertilizer | 367 | 1 583 | 290 | 842 | 341 | 1 578 | 285 | 840 |
| Other agricultural chemicals including lime | 395 | 949 | 334 | 315 | 372 | 943 | 332 | (D) |
| Hired farm labor | 291 | 562 | 231 | 435 | 284 | 559 | 228 | 432 |
| Contract labor | 11 | 23 | 20 | 18 | 4 | 3 | 20 | 18 |
| Customwork, machine hire, and rental of machinery and equipment | 228 | 444 | 290 | 324 | 221 | 443 | 275 | 320 |
| Energy and petroleum products | 657 | 2 017 | (NA) | (NA) | 603 | 1 972 | (NA) | (NA) |
| Petroleum products | 657 | 1 744 | 620 | 1 362 | 603 | 1 708 | 551 | 1 332 |
| Gasoline | 657 | 823 | (NA) | (NA) | 603 | 808 | 548 | 690 |
| Diesel fuel | 525 | 674 | (NA) | (NA) | 479 | 659 | 479 | 487 |
| LP gas, butane, and propane | 82 | 39 | (NA) | (NA) | 82 | 39 | 91 | 40 |
| Fuel oil | 140 | 73 | (NA) | (NA) | 140 | 73 | | |
| Natural gas | – | – | (NA) | (NA) | – | – | 551 | 115 |
| Kerosene, motor oil, and grease | 657 | 134 | (NA) | (NA) | 603 | 129 | | |
| Electricity | 503 | 267 | (NA) | (NA) | 461 | 258 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 35 | 6 | (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 | 348 | 111 764 | 326 | 111 346 | 285 | 111 421 |
| Cropland fertilized, except pasture | 348 | 110 664 | 326 | 110 246 | (NA) | 110 833 |
| Pasture and rangeland fertilized | 29 | 1 100 | 29 | 1 100 | (NA) | 588 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 62 | 25 190 | 62 | 25 190 | (NA) | 15 771 |
| Nematodes in crops | 5 | 4 500 | 5 | 4 500 | 1 | (D) |
| Diseases in crops and orchards | 16 | 7 190 | 16 | 7 190 | 12 | 4 701 |
| Weeds, grass, or brush in crops and pasture | 337 | 120 663 | 314 | 119 824 | (NA) | 95 670 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 4 | 2 932 | 4 | 2 932 | – | – |
| Insect control on livestock and poultry | 127 | (X) | 121 | (X) | 36 | (X) |
| Sanitation and rodent and bird control | 100 | (X) | 94 | (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 | 657 | 599 | 603 | 525 |
| Estimated market value of all machinery and equipment—$1,000 | 30 390 | 21 489 | 29 958 | 20 576 |
| Average per farm—dollars | 46 256 | 35 875 | 49 681 | 39 192 |
| Farms by value group: | | | | |
| $1 to $4,999 | 19 | 30 | 19 | 13 |
| $5,000 to $9,999 | 88 | 64 | 35 | 44 |
| $10,000 to $19,999 | 150 | 109 | 149 | 85 |

| | 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 | 127 | 57 | 120 |
| $30,000 to $49,999 | 131 | 119 | 131 | 115 |
| $50,000 to $69,999 | 69 | 77 | 69 | 75 |
| $70,000 to $99,999 | 44 | | 44 | |
| $100,000 to $199,999 | 78 | 73 | 78 | 73 |
| $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 | 542 | 726 | 365 | 429 | 277 | 297 | 526 | 705 | 430 |
| Motortrucks including pickups | 601 | 1 580 | 330 | 486 | 505 | 1 094 | 572 | 1 375 | 458 |
| Wheel tractors | 607 | 1 757 | 161 | 229 | 583 | 1 528 | 557 | 1 544 | 284 |
| Grain and bean combines, self-propelled only | 343 | 395 | 42 | 49 | 306 | 346 | 323 | 381 | 95 |
| Corn heads for combines | – | – | – | – | – | – | 7 | 8 | – |
| Other corn pickers and picker-shellers | 12 | 20 | 4 | 4 | 8 | 16 | 14 | 14 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 158 | 172 | 34 | 34 | 124 | 138 | 84 | 112 | 24 |
| Pickup balers | 260 | 293 | 78 | 78 | 198 | 215 | 209 | 212 | 80 |
| Field forage harvesters, shear bar or flywheel type | 36 | 44 | 10 | 10 | 26 | 34 | 27 | 30 | 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 | 291 | 73 | (X) | 266 | (X) | 284 | 228 |
| Workers | 790 | (X) | 128 | (X) | 662 | 779 | 696 |
| Farms with— | | | | | | | |
| 1 worker | 109 | 37 | 37 | 121 | 121 | 103 | 95 |
| 2 workers | 70 | 27 | 54 | 54 | 108 | 70 | 51 |
| 3 or 4 workers | 48 | 8 | (D) | 45 | 159 | 48 | 48 |
| 5 to 9 workers | 64 | 1 | (D) | 46 | 274 | 63 | 25 |
| 10 workers or more | – | – | – | – | – | – | 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 | 451 | (X) | 385 | (X) | 384 | (X) | 317 | (X) |
| Any cattle, hogs, or sheep | 419 | (X) | 380 | (X) | 361 | (X) | 312 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 440 | 4 417 | 392 | 3 091 | 381 | 4 353 | 326 | 3 020 |
| Any cattle, hogs, or sheep $1,000 | 426 | 3 943 | 390 | (NA) | 373 | 3 881 | 324 | 2 648 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 398 | 22 021 | 368 | 24 300 | 344 | 21 457 | 302 | 22 784 |
| Cows and heifers that had calved | 372 | 11 847 | 327 | 12 381 | 323 | 11 551 | 287 | 11 870 |
| Beef cows | 352 | 11 246 | 311 | 11 571 | 308 | 10 970 | 276 | 11 072 |
| Milk cows | 69 | 601 | 74 | 810 | 60 | 581 | 67 | 798 |
| Heifers and heifer calves | 348 | 5 133 | (NA) | (NA) | 299 | 4 993 | 220 | 4 540 |
| Steers, steer calves, bulls and bull calves | 345 | 5 041 | (NA) | (NA) | 307 | 4 913 | 259 | 6 374 |
| Sales: | | | | | | | | |
| Cattle and calves | 399 | 12 318 | 368 | 10 812 | 354 | 12 109 | 313 | 10 457 |
| $1,000 | (X) | 3 566 | (X) | (NA) | (X) | 3 511 | (X) | 2 329 |
| Calves | 221 | 4 641 | (NA) | (NA) | 185 | 4 488 | 140 | 3 033 |
| $1,000 | (X) | 1 002 | (X) | (NA) | (X) | 967 | (X) | 456 |
| Cattle | 301 | 7 677 | (NA) | (NA) | 279 | 7 621 | 269 | 7 424 |
| $1,000 | (X) | 2 565 | (X) | (NA) | (X) | 2 544 | (X) | 1 874 |
| Fattened cattle | 39 | 1 143 | (NA) | (NA) | 37 | (D) | 42 | 1 256 |
| $1,000 | (X) | 459 | (X) | (NA) | (X) | (D) | (X) | 386 |
| Dairy products $1,000 | 35 | 339 | (NA) | (NA) | 35 | 339 | 46 | 309 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 80 | 3 828 | 59 | 3 466 | 70 | 3 716 | 45 | 3 270 |
| Used or to be used for breeding | 46 | 526 | (NA) | (NA) | 38 | 499 | 29 | 396 |
| Other hogs and pigs | 70 | 3 302 | (NA) | (NA) | 63 | 3 217 | 42 | 2 874 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 56 | 718 | 49 | 785 | 48 | 700 | 39 | 742 |
| Dec. 1 of preceding year and May 31 | 45 | 374 | 36 | 397 | 37 | 361 | 28 | 362 |
| June 1 and Nov. 30 | 34 | 344 | 32 | 388 | 31 | 339 | 28 | 380 |
| Sheep and lambs | 26 | 1 467 | 32 | 2 994 | 21 | 1 390 | 25 | 2 543 |
| Ewes 1 year old or older | 25 | 1 033 | (NA) | (NA) | 20 | 962 | 22 | 1 696 |
| Goats | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 137 | 970 | 69 | 322 | 112 | 874 | 58 | 293 |
| Sales: | | | | | | | | |
| Hogs and pigs | 66 | 4 078 | 59 | 4 810 | 56 | 3 997 | 48 | 4 620 |
| $1,000 | (X) | 296 | (X) | (NA) | (X) | 293 | (X) | 264 |
| Feeder pigs | 25 | 1 444 | 16 | 1 035 | 20 | 1 391 | 13 | 988 |
| $1,000 | (X) | 54 | (X) | (NA) | (X) | 53 | (X) | 17 |
| Sheep and lambs | 27 | 1 303 | 31 | 2 276 | 22 | 1 232 | 24 | 1 926 |
| Sheep and lambs shorn | 23 | 1 257 | (NA) | (NA) | 21 | (D) | 24 | 1 814 |
| Pounds of wool | (X) | 11 366 | (X) | (NA) | (X) | (D) | (X) | 17 252 |
| Sheep, lambs, and wool $1,000 | 27 | 80 | (NA) | (NA) | 22 | 77 | 24 | 55 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 27 | 78 | 7 | 75 | 23 | 72 | 5 | (D) |
| $1,000 | (X) | 35 | (X) | (NA) | (X) | 34 | (X) | 5 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 82 | (X) | 68 | (X) | 66 | (X) | 51 | (X) |
| Chickens 3 months old or older | 74 | 4 185 | 64 | 3 384 | 58 | 3 410 | 48 | 3 014 |
| Hens and pullets of laying age | 69 | 3 789 | 64 | 3 051 | 53 | (D) | 48 | 2 681 |
| Pullets 3 months old or older | 10 | 396 | (NA) | (NA) | 9 | (D) | 3 | 86 |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 18 | 883 | 10 | 1 200 | 17 | (D) | 7 | 960 |
| Turkeys | 7 | 75 | (NA) | (NA) | 7 | 75 | 1 | (D) |
| Turkeys for slaughter | 5 | 59 | (NA) | (NA) | 5 | 59 | 1 | (D) |
| Turkey hens kept for breeding | 4 | 16 | (NA) | (NA) | 4 | 16 | – | – |
| Other poultry | 6 | (X) | (NA) | (X) | 3 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 16 | (X) | 12 | (X) | 10 | (X) | 11 | (X) |
| Chickens 3 months old or older | 11 | 470 | 8 | 498 | 7 | 440 | 8 | 498 |
| Hens and pullets of laying age | 10 | (D) | 7 | 418 | 6 | (D) | 7 | 418 |
| 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 | 636 | 3 | 95 | 4 | (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 | 26 | 10 | 32 | 10 | 18 | 9 | 27 | 9 |

# 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 | 394 | (X) | – | – | 6 | 394 | (X) | – | – |
| | 1974 | 13 | 420 | (X) | (NA) | (NA) | 13 | 420 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | 266 | 12 960 | – | – | 3 | 266 | 12 960 | – | – |
| | 1974 | 9 | 275 | 15 900 | (NA) | (NA) | 9 | 275 | 15 900 | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | 128 | 1 060 | – | – | 3 | 128 | 1 060 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 145 | 760 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | 6 | 184 | (X) | – | – | 5 | (D) | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 4 | (D) | 120 | – | – | 4 | (D) | 120 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | 2 | (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 | 455 | 118 800 | 3 313 373 | – | – | 431 | 118 059 | 3 300 958 | – | – |
| | 1974 | 499 | 142 441 | 2 700 228 | (NA) | (NA) | 495 | 142 369 | 2 699 274 | – | – |
| Oats for grain (bushels) | 1978 | 189 | 12 016 | 461 689 | – | – | 181 | 11 889 | 458 737 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 229 | 12 891 | 438 365 | – | – |
| Barley for grain (bushels) | 1978 | 349 | 49 886 | 2 063 104 | – | – | 341 | 49 730 | 2 059 005 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 363 | 46 427 | 1 098 391 | – | – |
| Rye for grain (bushels) | 1978 | 23 | 1 670 | 38 330 | – | – | 23 | 1 670 | 38 330 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 310 | 8 050 | – | – |
| Other small grains for grain | 1978 | 59 | 3 912 | (X) | – | – | 56 | 3 838 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 75 | 4 399 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (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 | (D) | (D) | – | – | 4 | (D) | (D) | – | – |
| | 1974 | 10 | 44 | 8 922 | (NA) | (NA) | 10 | 44 | 8 922 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 429 | 46 704 | 74 234 | 3 | 260 | 378 | 44 771 | 72 346 | 1 | (D) |
| | 1974 | 396 | 46 690 | 66 344 | (NA) | (NA) | 355 | 45 422 | 64 989 | 2 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 283 | 19 577 | 38 396 | 1 | (D) | 257 | 18 925 | 37 623 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 251 | 16 840 | 26 861 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 88 | 3 897 | 6 270 | – | – | 88 | 3 897 | 6 270 | – | – |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 127 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | – | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (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 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 3 | 10 | (X) | (NA) | (NA) | 3 | 10 | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | – | (NA) | (NA) | 1 | (D) | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (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 | 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 | 38 | 6 974 | (X) | (NA) | (NA) | 38 | 6 974 | (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 | 500 466 | 681 | 521 268 | 601 | 497 949 | 652 | 519 407 |
| Average size of farm | (X) | 797 | (X) | 765 | (X) | 829 | (X) | 797 |
| Approximate land area | (X) | 545 920 | (X) | 545 920 | (X) | 545 920 | (X) | 545 920 |
| Proportion in farms — percent | (X) | 91.7 | (X) | 95.5 | (X) | 91.2 | (X) | 95.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 392 761 | (X) | 192 762 | (X) | 408 959 | (X) | 200 387 | (X) |
| Average per acre — dollars | (X) | 480 | (X) | 252 | (X) | 480 | (X) | 252 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 609 | 389 592 | 658 | 424 069 | 592 | 388 054 | 642 | 423 172 |
| Harvested cropland | 604 | 304 725 | 652 | 333 892 | 589 | 303 778 | 639 | 333 452 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 4 | (D) | 4 | (NA) | 1 | (D) | 1 | (NA) |
| 10 to 19 acres | 1 | (D) | 2 | (NA) | – | – | 2 | (NA) |
| 20 to 29 acres | 4 | 106 | 7 | (NA) | 4 | 106 | 1 | (NA) |
| 30 to 49 acres | 10 | 364 | 11 | (NA) | 6 | 224 | 10 | (NA) |
| 50 to 99 acres | 41 | 3 055 | 27 | (NA) | 36 | 2 650 | 25 | (NA) |
| 100 to 199 acres | 83 | 12 609 | 80 | (NA) | 82 | (D) | 79 | (NA) |
| 200 to 499 acres | 231 | 80 150 | 268 | (NA) | 230 | (D) | 268 | (NA) |
| 500 to 999 acres | 164 | 114 731 | 187 | (NA) | 164 | 114 731 | 187 | (NA) |
| 1,000 acres or more | 66 | 93 678 | 66 | (NA) | 66 | 93 678 | 66 | (NA) |
| Cropland used only for pasture | 218 | 31 170 | 354 | 58 996 | 215 | (D) | 349 | (D) |
| Other cropland | 491 | 53 697 | 326 | 31 181 | 483 | (D) | 324 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 121 | 7 651 | (NA) | (NA) | 118 | 7 255 | 61 | 3 887 |
| Cropland on which all crops failed | 28 | 1 574 | (NA) | (NA) | 27 | (D) | 18 | (D) |
| Cropland in cultivated summer fallow | 360 | 34 495 | (NA) | (NA) | 359 | (D) | 254 | 18 264 |
| Cropland idle | 150 | 9 977 | (NA) | (NA) | 147 | 9 924 | 84 | 7 189 |
| Total woodland | 63 | 1 444 | 71 | 2 169 | 57 | 1 301 | 71 | 2 169 |
| Woodland pastured | 18 | 308 | (NA) | (NA) | 14 | (D) | 28 | 846 |
| Woodland not pastured | 50 | 1 136 | (NA) | (NA) | 48 | (D) | 54 | 1 323 |
| Other land | 525 | 109 430 | 595 | 95 030 | 505 | 108 594 | 571 | 94 066 |
| Pastureland and rangeland, other than cropland and woodland pastured | 279 | 75 330 | (NA) | (NA) | 275 | 74 807 | 286 | 57 965 |
| Land in house lots, ponds, roads, wasteland, etc | 476 | 34 100 | (NA) | (NA) | 458 | 33 787 | 529 | 36 101 |
| Pastureland, all types | 411 | 106 808 | (NA) | (NA) | 401 | 106 147 | (NA) | 117 599 |
| Irrigated land | 17 | 4 125 | 1 | (D) | 17 | 4 125 | 1 | (D) |
| Harvested cropland irrigated | 16 | (D) | (NA) | (NA) | 16 | (D) | 1 | (D) |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 448 | 27 450 | (X) | (X) | 443 | 27 377 | (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 | 31 263 | 681 | 29 894 | 601 | 31 220 | 652 | 29 858 |
| Average per farm — dollars | (X) | 49 782 | (X) | 43 897 | (X) | 51 947 | (X) | 45 794 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 68 | 12 385 | 73 | (NA) | 68 | 12 385 | 73 | (NA) |
| $40,000 to $99,999 | 208 | 12 774 | 163 | (NA) | 208 | 12 774 | 163 | (NA) |
| $20,000 to $39,999 | 140 | 4 085 | 196 | (NA) | 140 | 4 085 | 196 | (NA) |
| $10,000 to $19,999 | 103 | 1 505 | 141 | (NA) | 103 | 1 505 | 141 | (NA) |
| $5,000 to $9,999 | 47 | 348 | 52 | (NA) | 47 | 348 | 52 | (NA) |
| $2,500 to $4,999 | 35 | 124 | 27 | (NA) | 35 | 124 | 27 | (NA) |
| Less than $2,500 (see text) | 27 | 43 | 29 | (NA) | (X) | (X) | – | (NA) |
| $2,000 to $2,499 | 10 | 21 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 8 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 4 | 4 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 5 | 3 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 578 | 19 827 | 628 | 21 240 | 569 | 19 813 | (NA) | 21 229 |
| Grains | 572 | 18 909 | (NA) | (NA) | 564 | 18 895 | 606 | 18 945 |
| Commodity Credit Corporation loans | 227 | 2 826 | (NA) | (NA) | 225 | (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 | 162 | 913 | (NA) | (NA) | 161 | (D) | 249 | 1 259 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 4 | (D) | (NA) | (NA) | 4 | (D) | 39 | (D) |
| Livestock, poultry, and their products | 433 | 11 436 | 542 | 8 653 | 415 | 11 408 | 521 | 8 629 |
| Poultry and poultry products | 43 | 87 | 74 | 143 | 41 | (D) | 73 | (D) |
| Dairy products | 46 | 1 211 | (NA) | (NA) | 46 | 1 211 | 81 | 1 091 |
| Cattle and calves | 371 | 7 008 | (NA) | (NA) | 363 | 7 001 | 473 | 4 954 |
| Hogs and pigs | 156 | 2 292 | (NA) | (NA) | 149 | 2 281 | 251 | 2 263 |
| Sheep, lambs, and wool | 43 | 178 | (NA) | (NA) | 36 | 168 | 57 | 172 |
| Other livestock and livestock products (see text) | 18 | 660 | (NA) | (NA) | 16 | (D) | 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 | 628 | 681 | 500 466 | 604 | 499 067 | 304 725 | 17 | 21 680 | 13 352 | 4 125 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 15 | 15 | 37 | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 11 | 18 | 333 | 7 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 6 | 5 | 338 | 4 | 210 | 160 | – | – | – | – |
| 70 to 99 acres | 13 | 7 | 1 060 | 13 | 1 060 | 901 | – | – | – | – |
| 100 to 139 acres | 12 | 8 | 1 345 | 11 | 1 245 | 873 | – | – | – | – |
| 140 to 179 acres | 43 | 40 | 6 868 | 42 | 6 708 | 4 454 | – | – | – | – |
| 180 to 219 acres | 9 | 12 | 1 787 | 8 | 1 575 | 968 | – | – | – | – |
| 220 to 259 acres | 13 | 18 | 3 150 | 13 | 3 150 | 2 107 | – | – | – | – |
| 260 to 499 acres | 121 | 144 | 46 729 | 121 | 46 729 | 28 598 | 8 | (D) | (D) | (D) |
| 500 to 999 acres | 216 | 252 | 161 470 | 215 | 160 776 | 100 696 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 131 | 129 | 176 916 | 131 | 176 916 | 107 555 | 4 | 5 906 | 3 847 | 591 |
| 2,000 acres or more | 38 | 33 | 100 433 | 38 | 100 433 | 58 273 | 3 | 10 469 | 6 095 | 2 350 |

## 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 | 500 466 | 681 | 521 268 | 601 | 497 949 | 652 | 519 407 |
| Harvested cropland | 604 | 304 725 | 652 | 333 892 | 589 | 303 778 | 639 | 333 452 |
| Tenure of operator: | | | | | | | | |
| Full owners | 211 | 111 365 | 271 | 132 835 | 192 | 110 309 | 243 | 131 134 |
| Harvested cropland | 187 | 64 099 | (NA) | 82 339 | 180 | 63 715 | (NA) | 81 969 |
| Part owners | 314 | 334 547 | 328 | 344 544 | 312 | (D) | 327 | (D) |
| Harvested cropland | 314 | 206 068 | (NA) | 224 597 | 312 | (D) | (NA) | 224 527 |
| Tenants | 103 | 54 554 | 82 | 43 889 | 97 | (D) | 82 | (D) |
| Harvested cropland | 103 | 34 558 | (NA) | 26 956 | 97 | (D) | (NA) | 26 956 |
| Type of organization: | | | | | | | | |
| Individual or family | 541 | 399 822 | (NA) | (NA) | 516 | 397 307 | 577 | 439 527 |
| Partnership | 86 | (D) | (NA) | (NA) | 84 | (D) | 75 | 79 880 |
| Corporation | 1 | (D) | (NA) | (NA) | 1 | (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 | 532 | 628 | 525 | 612 |
| Other | 96 | 53 | 76 | 40 |
| Operators by age group: | | | | |
| Under 25 years | 39 | 33 | 36 | 33 |
| 25 to 34 years | 125 | 109 | 118 | 100 |
| 35 to 44 years | 105 | 97 | 98 | 97 |
| 45 to 54 years | 152 | 192 | 149 | 182 |
| 55 to 64 years | 151 | 159 | 148 | 153 |
| 65 years and over | 56 | 91 | 52 | 87 |
| Average age | 46.7 | 48.9 | 46.9 | 49.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 469 | 512 | 451 | 500 |
| Not on farm operated | 96 | 71 | 91 | 68 |
| Not reported | 63 | 98 | 59 | 84 |
| Operators reporting days of work off farm: | | | | |
| None | 357 | 371 | 351 | 366 |
| 1 to 49 days | 91 | 56 | 90 | 49 |
| 50 to 99 days | 33 | 20 | 30 | 18 |
| 100 to 149 days | 21 | 16 | 18 | 16 |
| 150 to 199 days | 15 | 13 | 14 | 12 |
| 200 days or more | 80 | 48 | 67 | 37 |

[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 | 194 | 1 968 | 284 | 1 503 | 190 | 1 968 | 282 | (D) |
| Feed for livestock and poultry | 304 | 1 396 | 442 | 1 633 | 290 | 1 393 | 427 | 1 617 |
| Commercially mixed formula feeds | 124 | 631 | 350 | 938 | 120 | 630 | 339 | 926 |
| Animal health costs | 268 | 126 | (NA) | (NA) | 260 | 125 | 386 | 126 |
| Seeds, bulbs, plants, and trees | 425 | 1 075 | 503 | 920 | 420 | 1 072 | 491 | 919 |
| Commercial fertilizer | 505 | 2 796 | 469 | 1 886 | 492 | 2 788 | 459 | 1 883 |
| Other agricultural chemicals including lime | 506 | 1 026 | 459 | 418 | 493 | 1 022 | 457 | (D) |
| Hired farm labor | 265 | 1 060 | 236 | 525 | 256 | 1 042 | 236 | 525 |
| Contract labor | 33 | 66 | 17 | 36 | 33 | 66 | 17 | 36 |
| Customwork, machine hire, and rental of machinery and equipment | 366 | 595 | 420 | 609 | 353 | 594 | 418 | (D) |
| Energy and petroleum products | 631 | 2 594 | (NA) | (NA) | 604 | 2 585 | (NA) | (NA) |
| Petroleum products | 631 | 2 280 | 681 | 1 719 | 604 | 2 275 | 652 | 1 712 |
| Gasoline | 624 | 1 092 | (NA) | (NA) | 597 | 1 087 | 648 | 981 |
| Diesel fuel | 531 | 898 | (NA) | (NA) | 530 | (D) | 505 | 571 |
| LP gas, butane, and propane | 120 | 95 | (NA) | (NA) | 120 | 95 | 96 | 39 |
| Fuel oil | 108 | 37 | (NA) | (NA) | 104 | (D) | | |
| Natural gas | – | – | (NA) | (NA) | – | – | 652 | 121 |
| Kerosene, motor oil, and grease | 631 | 159 | (NA) | (NA) | 604 | 158 | | |
| Electricity | 515 | 310 | (NA) | (NA) | 490 | 305 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 22 | 4 | (NA) | (NA) | 22 | 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 | 503 | 233 209 | 490 | 232 799 | 459 | 177 650 |
| Cropland fertilized, except pasture | 503 | 229 984 | 490 | 229 574 | (NA) | 174 547 |
| Pasture and rangeland fertilized | 34 | 3 225 | 34 | 3 225 | (NA) | 3 103 |
| Lime | 1 | (D) | 1 | (D) | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 117 | 28 576 | 113 | 28 236 | (NA) | 15 909 |
| Nematodes in crops | 25 | 4 545 | 25 | 4 545 | 2 | (D) |
| Diseases in crops and orchards | 18 | 7 395 | 14 | 7 367 | 7 | 2 886 |
| Weeds, grass, or brush in crops and pasture | 396 | 203 912 | 387 | 203 578 | (NA) | 155 796 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 36 | 7 236 | 36 | 7 236 | 1 | (D) |
| Insect control on livestock and poultry | 132 | (X) | 124 | (X) | 73 | (X) |
| Sanitation and rodent and bird control | 105 | (X) | 97 | (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 | 631 | 674 | 604 | 645 |
| $1,000 | 44 303 | 27 036 | 44 094 | 26 761 |
| Average per farm—dollars | 70 210 | 40 113 | 73 003 | 41 490 |
| Farms by value group: | | | | |
| $1 to $4,999 | 28 | 27 | 20 | 17 |
| $5,000 to $9,999 | 58 | 52 | 48 | 50 |
| $10,000 to $19,999 | 89 | 142 | 81 | 127 |

| | 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 | 112 | 58 | 111 |
| $30,000 to $49,999 | 50 | 169 | 50 | 168 |
| $50,000 to $69,999 | 122 | 73 | 121 | 73 |
| $70,000 to $99,999 | 83 | | 83 | |
| $100,000 to $199,999 | 102 | 99 | 102 | 99 |
| $200,000 or more | 41 | | 41 | |

| | 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 | 583 | 907 | 398 | 477 | 331 | 430 | 631 | 898 | 516 |
| Motortrucks including pickups | 549 | 1 387 | 343 | 441 | 443 | 946 | 639 | 1 459 | 466 |
| Wheel tractors | 564 | 1 859 | 255 | 337 | 521 | 1 522 | 640 | 2 088 | 351 |
| Grain and bean combines, self-propelled only | 380 | 452 | 144 | 158 | 250 | 294 | 330 | 368 | 72 |
| Corn heads for combines | 89 | 95 | 34 | 37 | 56 | 58 | 49 | 55 | 17 |
| Other cornpickers and picker-shellers | 68 | 75 | 6 | 6 | 62 | 69 | 138 | 144 | 3 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 89 | 106 | 12 | 12 | 77 | 94 | 91 | 96 | 22 |
| Pickup balers | 164 | 173 | 38 | 38 | 127 | 135 | 175 | 177 | 45 |
| Field forage harvesters, shear bar or flywheel type | 189 | 196 | 19 | 19 | 170 | 177 | 162 | 165 | 57 |

## 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 | 265 | 120 | (X) | 209 | (X) | 256 | 236 |
| Workers | 711 | (X) | 160 | (X) | 551 | 672 | 633 |
| Farms with— | | | | | | | |
| 1 worker | 122 | 90 | 90 | 97 | 97 | 118 | 106 |
| 2 workers | 33 | 24 | 48 | 48 | 96 | 33 | 42 |
| 3 or 4 workers | 88 | 5 | (D) | 43 | 142 | 87 | 51 |
| 5 to 9 workers | 15 | 1 | (D) | 15 | 90 | 11 | 33 |
| 10 workers or more | 7 | – | – | 6 | 126 | 7 | 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 | 436 | (X) | 528 | (X) | 418 | (X) | 506 | (X) |
| Any cattle, hogs, or sheep | 417 | (X) | 514 | (X) | 400 | (X) | 492 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 433 | 11 436 | 542 | 8 653 | 415 | 11 408 | 521 | 8 629 |
| Any cattle, hogs, or sheep $1,000 | 418 | 9 478 | 533 | (NA) | 401 | 9 450 | 514 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 373 | 38 912 | 481 | 49 279 | 362 | 38 803 | 463 | 48 893 |
| Cows and heifers that had calved | 344 | 18 417 | 457 | 23 926 | 334 | 18 365 | 441 | 23 721 |
| Beef cows | 313 | 16 941 | 416 | 22 051 | 303 | 16 892 | 402 | (D) |
| Milk cows | 59 | 1 476 | 98 | 1 875 | 56 | 1 473 | 96 | (D) |
| Heifers and heifer calves | 311 | 9 572 | (NA) | (NA) | 302 | 9 540 | 387 | 11 037 |
| Steers, steer calves, bulls and bull calves | 346 | 10 923 | (NA) | (NA) | 339 | 10 898 | 416 | 14 135 |
| Sales: | | | | | | | | |
| Cattle and calves | 371 | 20 849 | 488 | 21 717 | 363 | 20 825 | 473 | 21 617 |
| $1,000 | (X) | 7 008 | (X) | (NA) | (X) | 7 001 | (X) | 4 954 |
| Calves | 190 | 5 770 | (NA) | (NA) | 185 | 5 756 | 197 | 6 287 |
| $1,000 | (X) | 1 434 | (X) | (NA) | (X) | 1 430 | (X) | 861 |
| Cattle | 297 | 15 079 | (NA) | (NA) | 293 | 15 069 | 416 | 15 330 |
| $1,000 | (X) | 5 574 | (X) | (NA) | (X) | 5 571 | (X) | 4 092 |
| Fattened cattle | 67 | 4 670 | (NA) | (NA) | 67 | 4 670 | 77 | 4 522 |
| $1,000 | (X) | 2 112 | (X) | (NA) | (X) | 2 112 | (X) | 1 571 |
| Dairy products $1,000 | 46 | 1 211 | (NA) | (NA) | 46 | 1 211 | 81 | 1 091 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 144 | 15 036 | 220 | 18 225 | 138 | 14 989 | 215 | 18 165 |
| Used or to be used for breeding | 123 | 2 893 | (NA) | (NA) | 120 | 2 863 | 183 | 2 996 |
| Other hogs and pigs | 121 | 12 143 | (NA) | (NA) | 117 | 12 126 | 191 | 15 169 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 132 | 3 438 | 211 | 4 292 | 126 | 3 404 | 207 | 4 266 |
| Dec. 1 of preceding year and May 31 | 116 | 1 829 | 190 | 2 592 | 114 | (D) | 188 | (D) |
| June 1 and Nov. 30 | 91 | 1 609 | 118 | 1 700 | 87 | (D) | 116 | (D) |
| Sheep and lambs | 44 | 3 502 | 61 | 7 005 | 37 | 3 101 | 57 | 6 639 |
| Ewes 1 year old or older | 42 | 2 213 | (NA) | (NA) | 35 | 1 997 | 57 | 3 481 |
| Goats | 4 | 21 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Horses and ponies | 73 | 318 | 51 | 262 | 67 | 302 | 48 | 244 |
| Sales: | | | | | | | | |
| Hogs and pigs | 156 | 26 071 | 255 | 32 826 | 149 | 25 906 | 251 | 32 760 |
| $1,000 | (X) | 2 292 | (X) | (NA) | (X) | 2 281 | (X) | 2 263 |
| Feeder pigs | 50 | 4 606 | 45 | 4 167 | 46 | 4 468 | 44 | (D) |
| $1,000 | (X) | 172 | (X) | (NA) | (X) | 166 | (X) | 85 |
| Sheep and lambs | 42 | 3 044 | 61 | 5 790 | 35 | 2 854 | 57 | 5 494 |
| Sheep and lambs shorn | 42 | 2 412 | (NA) | (NA) | 35 | 2 077 | 55 | 4 119 |
| Pounds of wool | (X) | 22 598 | (X) | (NA) | (X) | 19 880 | (X) | 38 808 |
| Sheep, lambs, and wool $1,000 | 43 | 178 | (NA) | (NA) | 36 | 168 | 57 | 172 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 16 | 46 | 9 | 26 | 14 | (D) | 7 | (D) |
| $1,000 | (X) | 60 | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 80 | (X) | 108 | (X) | 71 | (X) | 104 | (X) |
| Chickens 3 months old or older | 66 | 15 685 | 96 | 19 839 | 57 | 15 198 | 92 | 19 719 |
| Hens and pullets of laying age | 65 | 15 348 | 94 | 19 432 | 56 | 14 988 | 90 | 19 312 |
| Pullets 3 months old or older | 9 | 337 | (NA) | (NA) | 4 | 210 | – | – |
| Pullet chicks and pullets under 3 months old | 3 | 6 | (NA) | (NA) | 3 | 6 | – | – |
| Broilers and other meat-type chickens | 25 | 2 041 | 27 | 2 786 | 20 | 1 945 | 27 | 2 786 |
| Turkeys | 3 | 16 | (NA) | (NA) | 1 | (D) | – | – |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Other poultry | 9 | (X) | (NA) | (X) | 6 | (X) | 7 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 29 | (X) | 43 | (X) | 27 | (X) | 43 | (X) |
| Chickens 3 months old or older | 14 | 10 500 | 30 | 12 961 | 13 | (D) | 30 | 12 961 |
| Hens and pullets of laying age | 13 | (D) | 27 | 12 400 | 12 | (D) | 27 | 12 400 |
| 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 | 9 | 955 | 10 | 832 | 9 | 955 | 10 | 832 |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | – | (X) | (NA) | (X) | – | (X) | 5 | (X) |
| Poultry and poultry products $1,000 | 43 | 87 | 74 | 143 | 41 | (D) | 73 | (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 | 318 | 35 442 | (X) | 12 | 3 454 | 316 | (D) | (X) | 12 | 3 454 |
| | 1974 | 359 | 30 435 | (X) | (NA) | (NA) | 359 | 30 435 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 248 | 26 293 | 1 722 125 | 12 | 3 454 | 246 | (D) | (D) | 12 | 3 454 |
| | 1974 | 225 | 16 916 | 666 139 | (NA) | (NA) | 225 | 16 916 | 666 139 | – | – |
| For silage or green chop (tons, green) | 1978 | 193 | (D) | 61 611 | – | – | 193 | (D) | 61 611 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 262 | 13 360 | 76 153 | 1 | (D) |
| For fodder, hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 12 | 159 | (X) | – | – |
| Sorghums for all purposes | 1978 | 24 | 1 064 | (X) | – | – | 24 | 1 064 | (X) | – | – |
| | 1974 | 11 | 582 | (X) | (NA) | (NA) | 11 | 582 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 14 | 830 | 22 589 | – | – | 14 | 830 | 22 589 | – | – |
| | 1974 | 4 | 472 | 9 371 | (NA) | (NA) | 4 | 472 | 9 371 | – | – |
| For silage or green chop (tons, green) | 1978 | 10 | 234 | 2 128 | – | – | 10 | 234 | 2 128 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| 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) | 6 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 505 | 103 934 | 2 496 569 | – | – | 499 | 103 743 | 2 494 274 | – | – |
| | 1974 | 579 | 110 317 | 2 425 550 | (NA) | (NA) | 569 | 110 144 | 2 422 608 | – | – |
| Oats for grain (bushels) | 1978 | 340 | 24 679 | 1 346 723 | – | – | 335 | 24 555 | 1 342 603 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 428 | 33 844 | 1 269 283 | – | – |
| Barley for grain (bushels) | 1978 | 336 | 36 590 | 1 457 126 | – | – | 334 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 380 | 37 519 | 1 185 706 | – | – |
| Rye for grain (bushels) | 1978 | 75 | 5 721 | 178 851 | – | – | 72 | 5 582 | 176 611 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 112 | 4 765 | 136 106 | – | – |
| Other small grains for grain | 1978 | 188 | 14 530 | (X) | 1 | (D) | 185 | 14 397 | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 471 | 55 071 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 29 | 1 826 | 36 053 | – | – | 29 | 1 826 | 36 053 | – | – |
| | 1974 | 24 | 1 701 | 27 548 | (NA) | (NA) | 24 | 1 701 | 27 548 | – | – |
| 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 | (D) | (D) | 1 | (D) | 3 | (D) | (D) | 1 | (D) |
| | 1974 | 3 | 3 | 176 | (NA) | (NA) | 2 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 382 | 39 964 | 82 542 | 1 | (D) | 375 | 39 686 | 82 359 | 1 | (D) |
| | 1974 | 481 | 57 938 | 86 006 | (NA) | (NA) | 477 | 57 753 | 85 731 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 341 | 25 383 | 61 689 | 1 | (D) | 338 | 25 313 | 61 623 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 425 | 33 449 | 59 631 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 38 | 2 060 | 4 046 | – | – | 37 | (D) | (D) | – | – |
| Field seed crops | 1978 | 10 | 581 | (X) | 2 | (D) | 10 | 581 | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 22 | 644 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 4 | 250 | (D) | 2 | (D) | 4 | 250 | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 21 | 594 | 26 400 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | 1 | (D) | (X) | – | – | 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 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | – | – | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (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 | 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 | 203 | 45 751 | (X) | (NA) | (NA) | 202 | (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 | 555 382 | 565 | 559 137 | 512 | 553 095 | 546 | 554 761 |
| Average size of farm | (X) | 1 048 | (X) | 990 | (X) | 1 080 | (X) | 1 016 |
| Approximate land area | (X) | 632 960 | (X) | 632 960 | (X) | 632 960 | (X) | 632 960 |
| Proportion in farms — percent | (X) | 87.7 | (X) | 88.3 | (X) | 87.4 | (X) | 87.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 273 303 | (X) | 173 166 | (X) | 283 795 | (X) | 177 209 | (X) |
| Average per acre — dollars | (X) | 275 | (X) | 175 | (X) | 275 | (X) | 174 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 512 | 385 411 | 546 | 391 164 | 498 | 383 512 | 532 | 388 562 |
| Harvested cropland | 505 | 224 611 | 539 | 240 900 | 492 | 223 991 | 528 | 240 545 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 2 | (D) | – | (NA) | 2 | (D) | – | (NA) |
| 10 to 19 acres | 2 | (D) | 5 | (NA) | – | – | 1 | (NA) |
| 20 to 29 acres | – | – | 1 | (NA) | – | – | 1 | (NA) |
| 30 to 49 acres | 8 | 302 | 9 | (NA) | 4 | (D) | 4 | (NA) |
| 50 to 99 acres | 27 | 1 898 | 29 | (NA) | 20 | 1 469 | 27 | (NA) |
| 100 to 199 acres | 67 | 10 069 | 44 | (NA) | 67 | 10 069 | 44 | (NA) |
| 200 to 499 acres | 228 | 76 147 | 263 | (NA) | 228 | 76 147 | 263 | (NA) |
| 500 to 999 acres | 143 | 96 615 | 165 | (NA) | 143 | 96 615 | 165 | (NA) |
| 1,000 acres or more | 28 | 39 552 | 23 | (NA) | 28 | 39 552 | 23 | (NA) |
| Cropland used only for pasture | 155 | 34 388 | 209 | 44 013 | 155 | 34 388 | 205 | 43 200 |
| Other cropland | 454 | 126 412 | 480 | 106 251 | 443 | 125 133 | 470 | 104 817 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 78 | 5 749 | (NA) | (NA) | 76 | (D) | 24 | 2 939 |
| Cropland on which all crops failed | 4 | 680 | (NA) | (NA) | 4 | 680 | 29 | 1 876 |
| Cropland in cultivated summer fallow | 435 | 113 014 | (NA) | (NA) | 425 | 111 813 | 450 | 93 589 |
| Cropland idle | 80 | 6 969 | (NA) | (NA) | 79 | (D) | 72 | 6 413 |
| Total woodland | 13 | 893 | 16 | 2 883 | 13 | 893 | 14 | (D) |
| Woodland pastured | – | – | (NA) | (NA) | – | – | 4 | (D) |
| Woodland not pastured | 13 | 893 | (NA) | (NA) | 13 | 893 | 10 | 2 508 |
| Other land | 459 | 169 078 | 474 | 165 090 | 449 | 168 690 | 459 | (D) |
| Pastureland and rangeland, other than cropland and woodland pastured | 325 | 142 842 | (NA) | (NA) | 322 | 142 698 | 309 | 140 785 |
| Land in house lots, ponds, roads, wasteland, etc | 361 | 26 236 | (NA) | (NA) | 353 | 25 992 | 406 | (D) |
| Pastureland, all types | 406 | 177 230 | (NA) | (NA) | 403 | 177 086 | (NA) | 184 216 |
| Irrigated land | 1 | (D) | – | – | 1 | (D) | – | – |
| Harvested cropland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 298 | 23 850 | (X) | (X) | 296 | (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] | 530 | 18 164 | 565 | 16 839 | 512 | 18 136 | 546 | 16 812 |
| Average per farm — dollars | (X) | 34 271 | (X) | 29 804 | (X) | 35 422 | (X) | 30 791 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 22 | 3 443 | 14 | (NA) | 22 | 3 443 | 14 | (NA) |
| $40,000 to $99,999 | 136 | 7 999 | 134 | (NA) | 136 | 7 999 | 134 | (NA) |
| $20,000 to $39,999 | 160 | 4 525 | 183 | (NA) | 160 | 4 525 | 183 | (NA) |
| $10,000 to $19,999 | 115 | 1 669 | 138 | (NA) | 115 | 1 669 | 138 | (NA) |
| $5,000 to $9,999 | 59 | 429 | 50 | (NA) | 59 | 429 | 50 | (NA) |
| $2,500 to $4,999 | 20 | 72 | 23 | (NA) | 20 | 72 | 23 | (NA) |
| Less than $2,500 (see text) | 18 | 28 | 23 | (NA) | (X) | (X) | 4 | (NA) |
| $2,000 to $2,499 | 6 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 4 | 6 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 5 | 6 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 3 | 1 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 491 | 11 184 | 532 | 12 555 | 482 | 11 171 | (NA) | 12 543 |
| Grains | 480 | 10 259 | (NA) | (NA) | 472 | 10 246 | 509 | 11 161 |
| Commodity Credit Corporation loans | 151 | 1 238 | (NA) | (NA) | 149 | (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 | 163 | (D) | (NA) | (NA) | 162 | (D) | 209 | 1 259 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 1 | (D) | – | – | 1 | (D) | – | – |
| Other crops | 1 | (D) | (NA) | (NA) | 1 | (D) | 7 | 123 |
| Livestock, poultry, and their products | 365 | 6 980 | 428 | 4 283 | 353 | 6 965 | 416 | 4 269 |
| Poultry and poultry products | 31 | 14 | 51 | 29 | 28 | (D) | 49 | (D) |
| Dairy products | 87 | 1 550 | (NA) | (NA) | 84 | 1 549 | 125 | 1 068 |
| Cattle and calves | 353 | 5 071 | (NA) | (NA) | 343 | 5 060 | 408 | 2 906 |
| Hogs and pigs | 43 | 242 | (NA) | (NA) | 43 | 242 | 60 | 257 |
| Sheep, lambs, and wool | 9 | 95 | (NA) | (NA) | 8 | (D) | 9 | 8 |
| Other livestock and livestock products (see text) | 14 | 8 | (NA) | (NA) | 14 | 8 | 7 | 2 |

[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 | 565 | 555 382 | 505 | 549 428 | 224 611 | 1 | (D) | (D) | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 18 | 13 | 20 | 2 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 2 | 9 | (D) | 2 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 1 | 5 | (D) | 1 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 6 | 3 | 530 | 5 | 434 | 280 | – | – | – | – |
| 100 to 139 acres | 10 | 6 | 1 233 | 10 | 1 233 | 850 | – | – | – | – |
| 140 to 179 acres | 12 | 16 | 1 926 | 10 | 1 606 | 792 | – | – | – | – |
| 180 to 219 acres | 3 | 4 | 580 | 3 | 580 | 297 | – | – | – | – |
| 220 to 259 acres | 8 | 6 | 1 883 | 7 | 1 643 | 737 | – | – | – | – |
| 260 to 499 acres | 63 | 78 | 23 529 | 63 | 23 529 | 10 051 | – | – | – | – |
| 500 to 999 acres | 156 | 188 | 118 326 | 153 | 116 486 | 51 011 | – | – | – | – |
| 1,000 to 1,999 acres | 208 | 191 | 284 017 | 206 | 280 577 | 113 901 | – | – | – | – |
| 2,000 acres or more | 43 | 46 | 123 197 | 43 | 123 197 | 46 584 | 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 | 530 | 555 382 | 565 | 559 137 | 512 | 553 095 | 546 | 554 761 |
| Harvested cropland | 505 | 224 611 | 539 | 240 900 | 492 | 223 991 | 528 | 240 545 |
| Tenure of operator: | | | | | | | | |
| Full owners | 167 | 116 139 | 208 | 140 108 | 156 | 115 123 | 192 | 136 013 |
| Harvested cropland | 148 | 46 551 | (NA) | 59 202 | 139 | 46 132 | (NA) | 58 877 |
| Part owners | 272 | 369 050 | 279 | 360 096 | 268 | 367 879 | 278 | (D) |
| Harvested cropland | 270 | 146 209 | (NA) | 152 071 | 266 | 146 008 | (NA) | 152 071 |
| Tenants | 91 | 70 193 | 78 | 58 933 | 88 | 70 093 | 76 | (D) |
| Harvested cropland | 87 | 31 851 | (NA) | 29 627 | 87 | 31 851 | (NA) | 29 597 |
| Type of organization: | | | | | | | | |
| Individual or family | 444 | 465 050 | (NA) | (NA) | 429 | 463 564 | 489 | 489 610 |
| Partnership | 82 | 87 695 | (NA) | (NA) | 79 | 86 894 | 52 | 59 883 |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 2 | (D) | (NA) | (NA) | 2 | (D) | 5 | 5 268 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 466 | 525 | 458 | 515 |
| Other | 64 | 35 | 54 | 26 |
| Operators by age group: | | | | |
| Under 25 years | 17 | 12 | 17 | 12 |
| 25 to 34 years | 92 | 89 | 88 | 88 |
| 35 to 44 years | 93 | 116 | 93 | 110 |
| 45 to 54 years | 148 | 157 | 142 | 156 |
| 55 to 64 years | 141 | 131 | 134 | 122 |
| 65 years and over | 39 | 55 | 38 | 53 |
| Average age | 47.8 | 48.3 | 47.7 | 48.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 351 | 367 | 344 | 356 |
| Not on farm operated | 107 | 76 | 97 | 73 |
| Not reported | 72 | 117 | 71 | 112 |
| Operators reporting days of work off farm: | | | | |
| None | 324 | 276 | 319 | 272 |
| 1 to 49 days | 64 | 44 | 62 | 43 |
| 50 to 99 days | 14 | 8 | 14 | 8 |
| 100 to 149 days | 16 | 13 | 16 | 13 |
| 150 to 199 days | 21 | 14 | 21 | 9 |
| 200 days or more | 51 | 18 | 43 | 15 |

[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 | 244 | 2 566 | 251 | 699 | 244 | 2 566 | 242 | 695 |
| Feed for livestock and poultry | 262 | 579 | 341 | 712 | 244 | 574 | 330 | 709 |
| Commercially mixed formula feeds | 80 | 174 | 256 | 311 | 74 | 174 | 250 | 310 |
| Animal health costs | 264 | 69 | (NA) | (NA) | 246 | 68 | 312 | 82 |
| Seeds, bulbs, plants, and trees | 239 | 521 | 227 | 234 | 239 | 521 | 221 | 233 |
| Commercial fertilizer | 247 | 882 | 178 | 365 | 241 | 879 | 177 | (D) |
| Other agricultural chemicals including lime | 387 | 769 | 268 | 193 | 375 | 765 | 266 | (D) |
| Hired farm labor | 134 | 339 | 153 | 223 | 134 | 339 | 151 | (D) |
| Contract labor | 7 | 14 | 11 | 13 | 7 | 14 | 11 | 13 |
| Customwork, machine hire, and rental of machinery and equipment | 276 | 407 | 225 | 163 | 264 | 406 | 222 | 162 |
| Energy and petroleum products | 531 | 1 799 | (NA) | (NA) | 508 | 1 766 | (NA) | (NA) |
| Petroleum products | 531 | 1 592 | 554 | 1 156 | 508 | 1 560 | 536 | 1 151 |
| Gasoline | 530 | 733 | (NA) | (NA) | 507 | 723 | 529 | 612 |
| Diesel fuel | 491 | 690 | (NA) | (NA) | 468 | 682 | 458 | 423 |
| LP gas, butane, and propane | 79 | 41 | (NA) | (NA) | 62 | 32 | 59 | 17 |
| Fuel oil | 104 | 23 | (NA) | (NA) | 104 | 23 | 534 | 99 |
| Natural gas | – | – | (NA) | (NA) | – | – | | |
| Kerosene, motor oil, and grease | 531 | 105 | (NA) | (NA) | 508 | 101 | | |
| Electricity | 344 | 203 | (NA) | (NA) | 332 | 202 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 26 | 4 | (NA) | (NA) | 26 | 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 | 242 | 65 659 | 236 | 65 527 | 177 | 49 920 |
| Cropland fertilized, except pasture | 242 | 65 659 | 236 | 65 527 | (NA) | 49 890 |
| Pasture and rangeland fertilized | – | – | – | – | (NA) | 30 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 69 | 28 228 | 69 | 28 228 | (NA) | 12 758 |
| Nematodes in crops | 17 | 348 | 17 | 348 | – | – |
| Diseases in crops and orchards | 12 | 4 104 | 12 | 4 104 | 4 | 1 933 |
| Weeds, grass, or brush in crops and pasture | 267 | 97 341 | 255 | 96 741 | (NA) | 53 436 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 24 | 8 790 | 24 | 8 790 | 1 | (D) |
| Insect control on livestock and poultry | 145 | (X) | 133 | (X) | 59 | (X) |
| Sanitation and rodent and bird control | 89 | (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 | 531 | 553 | 508 | 534 |
| $1,000 | 28 287 | 20 051 | 28 011 | 19 796 |
| Average per farm—dollars | 53 271 | 36 259 | 55 139 | 37 071 |
| Farms by value group: | | | | |
| $1 to $4,999 | 10 | 30 | 10 | 25 |
| $5,000 to $9,999 | 51 | 49 | 40 | 46 |
| $10,000 to $19,999 | 77 | 86 | 65 | 81 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 63 | 99 | 63 | 96 |
| $30,000 to $49,999 | 98 | 155 | 98 | 152 |
| $50,000 to $69,999 | 81 | 80 | 81 | 80 |
| $70,000 to $99,999 | 72 | | 72 | |
| $100,000 to $199,999 | 66 | 54 | 66 | 54 |
| $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 | 437 | 598 | 219 | 262 | 270 | 336 | 525 | 712 | 364 |
| Motortrucks including pickups | 468 | 1 181 | 229 | 301 | 413 | 880 | 531 | 1 257 | 305 |
| Wheel tractors | 481 | 1 526 | 133 | 183 | 444 | 1 343 | 513 | 1 597 | 249 |
| Grain and bean combines, self-propelled only | 289 | 344 | 50 | 64 | 249 | 280 | 276 | 312 | 43 |
| Corn heads for combines | – | – | – | – | – | – | – | – | – |
| Other cornpickers and picker-shellers | 1 | (D) | – | – | 1 | (D) | 8 | 8 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 91 | 104 | 50 | 50 | 41 | 54 | 83 | 92 | 13 |
| Pickup balers | 250 | 271 | 77 | 77 | 194 | 194 | 278 | 287 | 58 |
| Field forage harvesters, shear bar or flywheel type | 100 | 116 | 18 | 18 | 82 | 98 | 89 | 91 | 21 |

## 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 | 134 | 44 | (X) | 95 | (X) | 134 | 151 |
| Workers | 250 | (X) | 79 | (X) | 171 | 250 | 457 |
| Farms with— | | | | | | | |
| 1 worker | 58 | 10 | 10 | 54 | 54 | 58 | 86 |
| 2 workers | 51 | 33 | (D) | 17 | 34 | 51 | 20 |
| 3 or 4 workers | 22 | 1 | (D) | 22 | (D) | 22 | 25 |
| 5 to 9 workers | 3 | – | – | 2 | (D) | 3 | 12 |
| 10 workers or more | – | – | – | – | – | – | 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 | 359 | (X) | 429 | (X) | 347 | (X) | 416 | (X) |
| Any cattle, hogs, or sheep | 351 | (X) | 419 | (X) | 340 | (X) | 406 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 365 | 6 980 | 428 | 4 283 | 353 | 6 965 | 416 | 4 269 |
| Any cattle, hogs, or sheep $1,000 | 363 | 5 407 | 426 | (NA) | 352 | (D) | 414 | 3 171 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 342 | 28 749 | 413 | 34 524 | 332 | 28 603 | 403 | 34 347 |
| Cows and heifers that had calved | 321 | 15 963 | 404 | 19 906 | 313 | 15 907 | 395 | 19 775 |
| Beef cows | 283 | 13 840 | 358 | 17 497 | 278 | 13 794 | 351 | 17 378 |
| Milk cows | 97 | 2 123 | 139 | 2 409 | 94 | 2 113 | 135 | 2 397 |
| Heifers and heifer calves | 274 | 6 819 | (NA) | (NA) | 267 | 6 775 | 278 | 6 007 |
| Steers, steer calves, bulls and bull calves | 300 | 5 967 | (NA) | (NA) | 292 | 5 921 | 329 | 8 565 |
| Sales: | | | | | | | | |
| Cattle and calves | 353 | 16 878 | 416 | 16 738 | 343 | 16 836 | 408 | 16 643 |
| $1,000 | (X) | 5 071 | (X) | (NA) | (X) | 5 060 | (X) | 2 906 |
| Calves | 263 | 8 717 | (NA) | (NA) | 256 | 8 690 | 264 | 7 991 |
| $1,000 | (X) | 2 080 | (X) | (NA) | (X) | 2 074 | (X) | 1 042 |
| Cattle | 259 | 8 161 | (NA) | (NA) | 255 | 8 146 | 321 | 8 652 |
| $1,000 | (X) | 2 991 | (X) | (NA) | (X) | 2 986 | (X) | 1 864 |
| Fattened cattle | 15 | 502 | (NA) | (NA) | 15 | 502 | 22 | 829 |
| $1,000 | (X) | 145 | (X) | (NA) | (X) | 145 | (X) | 201 |
| Dairy products $1,000 | 87 | 1 550 | (NA) | (NA) | 84 | 1 549 | 125 | 1 068 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 36 | 1 301 | 66 | 2 467 | 34 | (D) | 61 | 2 363 |
| Used or to be used for breeding | 26 | 319 | (NA) | (NA) | 26 | 319 | 49 | 367 |
| Other hogs and pigs | 32 | 982 | (NA) | (NA) | 30 | (D) | 51 | 1 996 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 26 | 406 | 59 | 521 | 26 | 406 | 55 | 507 |
| Dec. 1 of preceding year and May 31 | 24 | 236 | 50 | 348 | 24 | 236 | 47 | (D) |
| June 1 and Nov. 30 | 13 | 170 | 25 | 173 | 13 | 170 | 24 | (D) |
| Sheep and lambs | 7 | 604 | 9 | 401 | 6 | (D) | 8 | (D) |
| Ewes 1 year old or older | 7 | 456 | (NA) | (NA) | 6 | (D) | 7 | 218 |
| Goats | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Horses and ponies | 68 | 238 | 76 | 244 | 66 | (D) | 73 | 237 |
| Sales: | | | | | | | | |
| Hogs and pigs | 43 | 3 494 | 64 | 4 515 | 43 | 3 494 | 60 | 4 472 |
| $1,000 | (X) | 242 | (X) | (NA) | (X) | 242 | (X) | 257 |
| Feeder pigs | 10 | 1 791 | 17 | 1 545 | 10 | 1 791 | 17 | 1 545 |
| $1,000 | (X) | 71 | (X) | (NA) | (X) | 71 | (X) | 35 |
| Sheep and lambs | 9 | (D) | 8 | 248 | 8 | (D) | 8 | 248 |
| Sheep and lambs shorn | 7 | 524 | (NA) | (NA) | 6 | (D) | 7 | 423 |
| Pounds of wool | (X) | 4 612 | (X) | (NA) | (X) | (D) | (X) | 3 752 |
| Sheep, lambs, and wool $1,000 | 9 | 95 | (NA) | (NA) | 8 | (D) | 9 | 8 |
| Goats | – | – | (NA) | (NA) | – | – | 1 | (D) |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | (Z) |
| Horses and ponies | 14 | 25 | 6 | 12 | 14 | 25 | 6 | 12 |
| $1,000 | (X) | 8 | (X) | (NA) | (X) | 8 | (X) | 2 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 76 | (X) | 132 | (X) | 72 | (X) | 126 | (X) |
| Chickens 3 months old or older | 62 | 4 263 | 115 | 9 069 | 58 | 4 137 | 109 | 8 796 |
| Hens and pullets of laying age | 61 | 3 778 | 113 | 8 801 | 57 | 3 652 | 107 | 8 558 |
| Pullets 3 months old or older | 9 | 485 | (NA) | (NA) | 9 | 485 | 4 | 86 |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | 6 | 960 |
| Broilers and other meat-type chickens | 28 | 2 307 | 39 | 4 285 | 26 | (D) | 36 | 3 935 |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 7 | 40 |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 6 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Other poultry | 7 | (X) | (NA) | (X) | 6 | (X) | 8 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 16 | (X) | 23 | (X) | 14 | (X) | 22 | (X) |
| Chickens 3 months old or older | 6 | 956 | 15 | 2 034 | 6 | 956 | 15 | 2 034 |
| Hens and pullets of laying age | 6 | 956 | 15 | 1 604 | 6 | 956 | 15 | 1 604 |
| 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 | 940 | 11 | 1 545 | 5 | (D) | 10 | (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 | 31 | 14 | 51 | 29 | 28 | (D) | 49 | (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 | 55 | 3 011 | (X) | – | – | 55 | 3 011 | (X) | – | – |
| | 1974 | 71 | 3 083 | (X) | (NA) | (NA) | 71 | 3 083 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 52 | 2 816 | 18 810 | – | – | 52 | 2 816 | 18 810 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 69 | 2 941 | 14 436 | – | – |
| For fodder, hogged or grazed | 1978 | 1 * | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 4 | 248 | (X) | – | – | 4 | 248 | (X) | – | – |
| | 1974 | 3 | 64 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 4 | 248 | (D) | – | – | 4 | 248 | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| 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 | 471 | 134 423 | 3 407 968 | – | – | 463 | 134 054 | 3 401 592 | – | – |
| | 1974 | 509 | 127 393 | 2 261 897 | (NA) | (NA) | 503 | 127 210 | 2 259 066 | – | – |
| Oats for grain (bushels) | 1978 | 300 | 19 676 | 921 571 | – | – | 296 | 19 632 | 919 586 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 339 | 23 002 | 629 263 | – | – |
| Barley for grain (bushels) | 1978 | 141 | 14 030 | 605 641 | – | – | 140 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 180 | 11 306 | 221 206 | – | – |
| Rye for grain (bushels) | 1978 | 13 | 565 | 16 025 | – | – | 13 | 565 | 16 025 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 273 | 5 620 | – | – |
| Other small grains for grain | 1978 | 58 | 5 002 | (X) | – | – | 58 | 5 002 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 194 | 15 626 | (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 | 6 | 3 | 270 | – | – | 5 | (D) | (D) | – | – |
| | 1974 | 15 | 10 | 1 331 | (NA) | (NA) | 15 | 10 | 1 331 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 365 | 51 055 | 80 056 | 1 | (D) | 358 | 50 854 | 79 785 | 1 | (D) |
| | 1974 | 411 | 60 816 | 84 434 | (NA) | (NA) | 407 | 60 706 | 84 328 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 230 | 14 487 | 26 763 | 1 | (D) | 224 | 14 412 | 26 698 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 282 | 16 522 | 24 418 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 128 | 5 793 | 9 393 | – | – | 128 | 5 793 | 9 393 | – | – |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 224 | (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) | 2 | (D) | (D) | – | – |
| 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 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | 28 | 7 062 | (X) | (NA) | (NA) | 28 | 7 062 | (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 | 226 | 685 524 | 257 | 781 260 | 206 | 438 423 | 242 | 554 849 |
| Average size of farm | (X) | 3 033 | (X) | 3 040 | (X) | 2 128 | (X) | 2 293 |
| Approximate land area | (X) | 705 920 | (X) | 705 920 | (X) | 705 920 | (X) | 705 920 |
| Proportion in farms, percent | (X) | 97.1 | (X) | 110.7 | (X) | 62.1 | (X) | 78.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 355 616 | (X) | 232 288 | (X) | 349 771 | (X) | 222 550 | (X) |
| Average per acre, dollars | (X) | 127 | (X) | 76 | (X) | 176 | (X) | 97 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 212 | 150 629 | 240 | 160 659 | 197 | (D) | 235 | 159 813 |
| Harvested cropland | 211 | 106 651 | 238 | 123 627 | 196 | 105 175 | 233 | 123 199 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | – | – | – | (NA) | – | – | – | (NA) |
| 10 to 19 acres | 1 | (D) | 2 | (NA) | – | – | – | (NA) |
| 20 to 29 acres | 3 | (D) | – | (NA) | – | – | – | (NA) |
| 30 to 49 acres | 5 | 186 | 2 | (NA) | 2 | (D) | – | (NA) |
| 50 to 99 acres | 9 | 685 | 7 | (NA) | 6 | 450 | 7 | (NA) |
| 100 to 199 acres | 27 | 4 141 | 26 | (NA) | 24 | 3 711 | 26 | (NA) |
| 200 to 499 acres | 89 | 31 245 | 99 | (NA) | 87 | (D) | 98 | (NA) |
| 500 to 999 acres | 60 | 42 520 | 90 | (NA) | 60 | 42 520 | 90 | (NA) |
| 1,000 acres or more | 17 | 27 799 | 12 | (NA) | 17 | 27 799 | 12 | (NA) |
| Cropland used only for pasture | 32 | (D) | 46 | 11 748 | 32 | (D) | 44 | (D) |
| Other cropland | 150 | (D) | 125 | 25 284 | 142 | (D) | 123 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 20 | 1 077 | (NA) | (NA) | 19 | (D) | 6 | (D) |
| Cropland on which all crops failed | 10 | (D) | (NA) | (NA) | 10 | (D) | 29 | 3 483 |
| Cropland in cultivated summer fallow | 137 | (D) | (NA) | (NA) | 130 | 28 756 | 97 | 17 937 |
| Cropland idle | 35 | 2 581 | (NA) | (NA) | 35 | 2 581 | 8 | 2 616 |
| Total woodland | 13 | 796 | 4 | 1 975 | 12 | (D) | 4 | 1 975 |
| Woodland pastured | 9 | (D) | (NA) | (NA) | 8 | (D) | 2 | (D) |
| Woodland not pastured | 5 | (D) | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Other land | 201 | 534 099 | 230 | 618 626 | 188 | 289 609 | 217 | 393 061 |
| Pastureland and rangeland, other than cropland and woodland pastured | 176 | 524 984 | (NA) | (NA) | 167 | 281 579 | 194 | 385 643 |
| Land in house lots, ponds, roads, wasteland, etc | 133 | 9 115 | (NA) | (NA) | 124 | 8 030 | 159 | 7 418 |
| Pastureland, all types | 188 | 534 040 | (NA) | (NA) | 179 | 290 544 | (NA) | 397 396 |
| Irrigated land | 7 | 310 | 4 | 535 | 7 | 310 | 3 | (D) |
| Harvested cropland irrigated | 6 | (D) | (NA) | (NA) | 6 | (D) | 3 | (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 | 112 | 6 568 | (X) | (X) | 111 | (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] | 226 | 8 906 | 257 | 7 306 | 206 | 8 864 | 242 | 7 268 |
| Average per farm, dollars | (X) | 39 409 | (X) | 28 428 | (X) | 43 030 | (X) | 30 033 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 14 | 2 039 | 4 | (NA) | 14 | 2 039 | 4 | (NA) |
| $40,000 to $99,999 | 69 | 4 151 | 53 | (NA) | 69 | 4 151 | 53 | (NA) |
| $20,000 to $39,999 | 72 | 2 116 | 91 | (NA) | 72 | 2 116 | 91 | (NA) |
| $10,000 to $19,999 | 28 | 411 | 59 | (NA) | 28 | 411 | 59 | (NA) |
| $5,000 to $9,999 | 17 | 122 | 21 | (NA) | 17 | 122 | 21 | (NA) |
| $2,500 to $4,999 | 6 | 25 | 12 | (NA) | 6 | 25 | 12 | (NA) |
| Less than $2,500 (see text) | 18 | (D) | 15 | (NA) | (X) | (X) | 2 | (NA) |
| $2,000 to $2,499 | 4 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 6 | 11 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 6 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 2 | (D) | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 178 | 2 470 | 198 | 2 989 | 167 | 2 440 | (NA) | 2 971 |
| Grains | 163 | 1 877 | (NA) | (NA) | 158 | 1 869 | 173 | 2 563 |
| Commodity Credit Corporation loans | 55 | 279 | (NA) | (NA) | 53 | (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 | 73 | 593 | (NA) | (NA) | 66 | 571 | 79 | 409 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | – | – |
| Livestock, poultry, and their products | 191 | 6 436 | 228 | 4 317 | 181 | 6 424 | 217 | 4 297 |
| Poultry and poultry products | 20 | 11 | 33 | 13 | 20 | 11 | 33 | 13 |
| Dairy products | 35 | 743 | (NA) | (NA) | 35 | 743 | 45 | 556 |
| Cattle and calves | 186 | 5 395 | (NA) | (NA) | 177 | 5 383 | 210 | 3 421 |
| Hogs and pigs | 38 | (D) | (NA) | (NA) | 37 | (D) | 47 | 206 |
| Sheep, lambs, and wool | 11 | 32 | (NA) | (NA) | 11 | 32 | 14 | 41 |
| Other livestock and livestock products (see text) | 15 | (D) | (NA) | (NA) | 15 | (D) | 17 | 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 | 226 | 257 | 685 524 | 211 | 447 533 | 106 651 | 7 | 26 000 | 4 075 | 310 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 7 | 16 | 7 | – | – | – | – | – | – | – |
| 10 to 49 acres | 2 | – | (D) | – | – | – | – | – | – | – |
| 50 to 69 acres | 2 | – | (D) | 1 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 2 | 2 | (D) | 2 | (D) | (D) | – | – | – | – |
| 100 to 139 acres | 1 | – | (D) | – | – | – | – | – | – | – |
| 140 to 179 acres | 8 | 4 | 1 280 | 6 | 960 | 520 | – | – | – | – |
| 180 to 219 acres | 5 | 2 | 994 | 5 | 994 | 559 | – | – | – | – |
| 220 to 259 acres | 3 | – | 700 | 3 | 700 | 596 | – | – | – | – |
| 260 to 499 acres | 17 | 21 | 6 582 | 17 | 6 582 | 3 266 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 28 | 41 | 22 407 | 28 | 22 407 | 8 889 | – | – | – | – |
| 1,000 to 1,999 acres | 65 | 70 | 95 105 | 64 | 94 105 | 29 897 | – | – | – | – |
| 2,000 acres or more | 86 | 101 | 558 054 | 85 | 321 570 | 62 749 | 5 | (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 | 226 | 685 524 | 257 | 781 260 | 206 | 438 423 | 242 | 554 849 |
| Harvested cropland | 211 | 106 651 | 238 | 123 627 | 196 | 105 175 | 233 | 123 199 |
| Tenure of operator: | | | | | | | | |
| Full owners | 68 | 325 788 | 86 | 83 882 | 57 | 87 987 | 73 | 83 313 |
| Harvested cropland | 57 | 25 845 | (NA) | 28 131 | 49 | 25 045 | (NA) | 28 003 |
| Part owners | 132 | 331 566 | 149 | 672 035 | 128 | 325 146 | 148 | (D) |
| Harvested cropland | 132 | 72 624 | (NA) | 88 411 | 128 | 72 218 | (NA) | 88 411 |
| Tenants | 26 | 28 170 | 22 | 25 343 | 21 | 25 290 | 21 | (D) |
| Harvested cropland | 22 | 8 182 | (NA) | 7 085 | 19 | 7 912 | (NA) | 6 785 |
| Type of organization: | | | | | | | | |
| Individual or family | 195 | 355 332 | (NA) | (NA) | 178 | (D) | 213 | 470 102 |
| Partnership | 29 | (D) | (NA) | (NA) | 28 | (D) | 28 | (D) |
| Corporation | – | – | (NA) | (NA) | – | – | – | – |
| 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 | 184 | 230 | 180 | 221 |
| Other | 42 | 24 | 26 | 20 |
| Operators by age group: | | | | |
| Under 25 years | 7 | 6 | 5 | 6 |
| 25 to 34 years | 39 | 49 | 32 | 47 |
| 35 to 44 years | 46 | 37 | 43 | 37 |
| 45 to 54 years | 49 | 83 | 45 | 79 |
| 55 to 64 years | 68 | 65 | 65 | 60 |
| 65 years and over | 17 | 14 | 16 | 12 |
| Average age | 47.2 | 47.0 | 47.8 | 46.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 162 | 181 | 151 | 179 |
| Not on farm operated | 28 | 24 | 21 | 24 |
| Not reported | 36 | 49 | 34 | 38 |
| Operators reporting days of work off farm: | | | | |
| None | 126 | 135 | 121 | 129 |
| 1 to 49 days | 32 | 20 | 31 | 20 |
| 50 to 99 days | 12 | 10 | 10 | 10 |
| 100 to 149 days | 3 | 1 | 3 | 1 |
| 150 to 199 days | 8 | 3 | 4 | 3 |
| 200 days or more | 31 | 12 | 23 | 10 |

[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 | 101 | 790 | 122 | 555 | 100 | (D) | 120 | (D) |
| Feed for livestock and poultry | 190 | 661 | 199 | 535 | 178 | 654 | 190 | 532 |
| Commercially mixed formula feeds | 88 | 200 | 148 | 303 | 88 | 200 | 143 | 303 |
| Animal health costs | 196 | 59 | (NA) | (NA) | 175 | 58 | 159 | 53 |
| Seeds, bulbs, plants, and trees | 96 | 131 | 139 | 161 | 90 | 129 | 136 | 161 |
| Commercial fertilizer | 70 | 218 | 67 | 95 | 65 | 215 | 66 | (D) |
| Other agricultural chemicals including lime | 107 | 228 | 82 | 31 | 102 | 223 | 80 | (D) |
| Hired farm labor | 107 | 201 | 101 | 169 | 107 | 201 | 100 | (D) |
| Contract labor | 23 | 45 | 16 | 15 | 23 | 45 | 15 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 128 | 296 | 130 | 142 | 122 | 295 | 130 | 142 |
| Energy and petroleum products | 214 | 698 | (NA) | (NA) | 186 | 684 | (NA) | (NA) |
| Petroleum products | 214 | 613 | 252 | 547 | 186 | 601 | 242 | 543 |
| Gasoline | 208 | 333 | (NA) | (NA) | 186 | 324 | 240 | 357 |
| Diesel fuel | 170 | 192 | (NA) | (NA) | 164 | 190 | 184 | 109 |
| LP gas, butane, and propane | 109 | 51 | (NA) | (NA) | 99 | 50 | 83 | 36 |
| Fuel oil | 4 | 1 | (NA) | (NA) | 4 | 1 | | |
| Natural gas | 15 | 4 | (NA) | (NA) | 15 | 4 | 242 | 41 |
| Kerosene, motor oil, and grease | 214 | 33 | (NA) | (NA) | 186 | 32 | | |
| Electricity | 173 | (D) | (NA) | (NA) | 166 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 26 | (D) | (NA) | (NA) | 26 | (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 | 60 | 13 747 | 55 | 13 667 | 66 | 18 103 |
| Cropland fertilized, except pasture | 60 | (D) | 55 | (D) | (NA) | 17 941 |
| Pasture and rangeland fertilized | 2 | (D) | 2 | (D) | (NA) | 162 |
| Lime | – | – | – | – | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 6 | 5 486 | 6 | 5 486 | (NA) | 1 616 |
| Nematodes in crops | – | – | – | – | – | – |
| Diseases in crops and orchards | 15 | 1 175 | 10 | 800 | – | – |
| Weeds, grass, or brush in crops and pasture | 93 | 33 279 | 88 | 32 904 | (NA) | 13 012 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 3 | 256 | 3 | 256 | 3 | 118 |
| Insect control on livestock and poultry | 101 | (X) | 95 | (X) | 32 | (X) |
| Sanitation and rodent and bird control | 19 | (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 | 222 | 251 | 194 | 238 |
| $1,000 | 11 225 | 7 879 | 10 984 | 7 703 |
| Average per farm—dollars | 50 565 | 31 390 | 56 621 | 32 366 |
| Farms by value group: | | | | |
| $1 to $4,999 | 17 | 13 | 13 | 11 |
| $5,000 to $9,999 | 12 | 27 | – | 20 |
| $10,000 to $19,999 | 34 | 50 | 23 | 48 |

| | 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 | 29 | 49 | 28 | 49 |
| $30,000 to $49,999 | 40 | 66 | 40 | 65 |
| $50,000 to $69,999 | 37 | 31 | 37 | 30 |
| $70,000 to $99,999 | 20 | 15 | 20 | 15 |
| $100,000 to $199,999 | 21 | | 21 | |
| $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 | 166 | 226 | 53 | 65 | 124 | 161 | 224 | 303 | 144 |
| Motortrucks including pickups | 209 | 496 | 146 | 198 | 165 | 298 | 235 | 537 | 235 |
| Wheel tractors | 185 | 565 | 57 | 81 | 170 | 484 | 229 | 727 | 121 |
| Grain and bean combines, self-propelled only | 84 | 108 | 14 | 14 | 80 | 94 | 92 | 98 | 14 |
| Corn heads for combines | – | – | – | – | – | – | 1 | (D) | – |
| Other compickers and picker-shellers | 1 | (D) | – | – | 1 | (D) | 13 | 14 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 62 | 95 | 30 | 31 | 42 | 64 | 48 | 63 | 10 |
| Pickup balers | 101 | 120 | 29 | 29 | 85 | 91 | 117 | 119 | 46 |
| Field forage harvesters, shear bar or flywheel type | 43 | 43 | 23 | 23 | 20 | 20 | 54 | 56 | 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 | 107 | 29 | (X) | 82 | (X) | 107 | 100 |
| Workers | 362 | (X) | 49 | (X) | 313 | 362 | 328 |
| Farms with— | | | | | | | |
| 1 worker | 37 | 20 | 20 | 22 | 22 | 37 | 56 |
| 2 workers | 32 | 3 | 6 | 29 | 58 | 32 | 12 |
| 3 or 4 workers | 24 | 6 | 23 | 18 | 70 | 24 | 12 |
| 5 to 9 workers | 8 | – | – | 7 | 43 | 8 | 13 |
| 10 workers or more | 6 | – | – | 6 | 120 | 6 | 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 | 197 | (X) | 230 | (X) | 184 | (X) | 217 | (X) |
| Any cattle, hogs, or sheep | 189 | (X) | 220 | (X) | 178 | (X) | 209 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 191 | 6 436 | 228 | 4 317 | 181 | 6 424 | 217 | 4 297 |
| Any cattle, hogs, or sheep ... $1,000 | 190 | (D) | 221 | (NA) | 180 | (D) | 210 | 3 668 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 185 | 29 055 | 220 | 43 157 | 175 | 28 754 | 209 | 42 871 |
| Cows and heifers that had calved | 179 | 18 483 | 210 | 25 189 | 172 | 18 241 | 199 | 25 076 |
| Beef cows | 164 | 17 083 | 199 | 23 852 | 157 | (D) | 188 | 23 739 |
| Milk cows | 55 | 1 400 | 76 | 1 337 | 54 | (D) | 76 | 1 337 |
| Heifers and heifer calves | 159 | 5 456 | (NA) | (NA) | 152 | 5 419 | 187 | 9 717 |
| Steers, steer calves, bulls and bull calves | 163 | 5 116 | (NA) | (NA) | 157 | 5 094 | 186 | 8 078 |
| Sales: | | | | | | | | |
| Cattle and calves | 186 | 17 790 | 221 | 21 550 | 177 | 17 687 | 210 | 21 428 |
| $1,000 | (X) | 5 395 | (X) | (NA) | (X) | 5 383 | (X) | 3 421 |
| Calves | 146 | 10 932 | (NA) | (NA) | 140 | 10 842 | 161 | 11 898 |
| $1,000 | (X) | 3 120 | (X) | (NA) | (X) | 3 113 | (X) | 1 421 |
| Cattle | 138 | 6 858 | (NA) | (NA) | 134 | 6 845 | 177 | 9 530 |
| $1,000 | (X) | 2 274 | (X) | (NA) | (X) | 2 271 | (X) | 2 000 |
| Fattened cattle | 5 | (D) | (NA) | (NA) | 4 | (D) | 7 | 187 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 52 |
| Dairy products ... $1,000 | 35 | 743 | (NA) | (NA) | 35 | 743 | 45 | 556 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 37 | 1 979 | 47 | 3 045 | 36 | (D) | 45 | (D) |
| Used or to be used for breeding | 30 | 384 | (NA) | (NA) | 29 | (D) | 34 | (D) |
| Other hogs and pigs | 32 | 1 595 | (NA) | (NA) | 31 | (D) | 41 | 2 688 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 30 | 379 | 40 | 651 | 29 | (D) | 38 | (D) |
| Dec. 1 of preceding year and May 31 | 25 | 196 | 29 | 292 | 24 | (D) | 29 | 292 |
| June 1 and Nov. 30 | 24 | 183 | 24 | 359 | 23 | (D) | 22 | (D) |
| Sheep and lambs | 9 | 537 | 11 | 1 113 | 9 | 537 | 11 | 1 113 |
| Ewes 1 year old or older | 9 | 509 | (NA) | (NA) | 9 | 509 | 11 | 700 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 103 | 556 | 102 | 518 | 98 | 538 | 95 | 506 |
| Sales: | | | | | | | | |
| Hogs and pigs | 38 | 3 347 | 49 | 4 310 | 37 | (D) | 47 | (D) |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 206 |
| Feeder pigs | 17 | 1 090 | 19 | 1 729 | 16 | (D) | 17 | (D) |
| $1,000 | (X) | 37 | (X) | (NA) | (X) | (D) | (X) | 35 |
| Sheep and lambs | 11 | 519 | 14 | 1 753 | 11 | 519 | 14 | 1 753 |
| Sheep and lambs shorn | 9 | 547 | (NA) | (NA) | 9 | 547 | 14 | 1 202 |
| Pounds of wool | (X) | 5 919 | (X) | (NA) | (X) | 5 919 | (X) | 14 907 |
| Sheep, lambs, and wool ... $1,000 | 11 | 32 | (NA) | (NA) | 11 | 32 | 14 | 41 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 13 | 67 | 17 | 196 | 13 | 67 | 17 | 196 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 60 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 51 | (X) | 72 | (X) | 51 | (X) | 70 | (X) |
| Chickens 3 months old or older | 50 | 3 487 | 71 | 4 924 | 50 | 3 487 | 69 | (D) |
| Hens and pullets of laying age | 50 | (D) | 71 | 4 481 | 50 | (D) | 69 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 4 | 325 |
| Pullet chicks and pullets under 3 months old | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 7 | 879 | 8 | 1 125 | 7 | 879 | 8 | 1 125 |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 8 | 65 |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 8 | (D) |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other poultry | 3 | (X) | (NA) | (X) | 3 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 11 | (X) | 4 | (X) | 11 | (X) | 4 | (X) |
| Chickens 3 months old or older | 8 | 1 640 | 3 | 288 | 8 | 1 640 | 3 | 288 |
| Hens and pullets of laying age | 8 | 1 640 | 3 | 288 | 8 | 1 640 | 3 | 288 |
| 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 | 350 | 2 | (D) | 3 | 350 | 2 | (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 | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products ... $1,000 | 20 | 11 | 33 | 13 | 20 | 11 | 33 | 13 |

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 | 50 | 3 320 | (X) | – | – | 50 | 3 320 | (X) | – | – |
| | 1974 | 64 | 3 897 | (X) | (NA) | (NA) | 64 | 3 897 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 10 | 578 | 15 181 | – | – | 10 | 578 | 15 181 | – | – |
| | 1974 | 6 | 495 | 7 200 | (NA) | (NA) | 6 | 495 | 7 200 | – | – |
| For silage or green chop (tons, green) | 1978 | 40 | 2 742 | 11 598 | – | – | 40 | 2 742 | 11 598 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 56 | 3 297 | 10 274 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 105 | (X) | – | – |
| Sorghums for all purposes | 1978 | 4 | 131 | (X) | – | – | 4 | 131 | (X) | – | – |
| | 1974 | 5 | 259 | (X) | (NA) | (NA) | 5 | 259 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 2 | (D) | (D) | – | – | 2 | (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) | 1 | (D) | (D) | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 152 | 39 772 | 730 005 | – | – | 148 | 39 526 | 725 905 | – | – |
| | 1974 | 167 | 41 339 | 530 224 | (NA) | (NA) | 165 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 130 | 12 042 | 457 881 | – | – | 129 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 134 | 10 904 | 258 818 | – | – |
| Barley for grain (bushels) | 1978 | 38 | 1 934 | 60 245 | – | – | 38 | 1 934 | 60 245 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 53 | 2 822 | 57 467 | – | – |
| Rye for grain (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Other small grains for grain | 1978 | 6 | 389 | (X) | – | – | 6 | 389 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 28 | 2 123 | (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 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 3 | 1 | 43 | (NA) | (NA) | 3 | 1 | 43 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 172 | 49 191 | 68 983 | 4 | 288 | 161 | 48 055 | 67 909 | 4 | 288 |
| | 1974 | 212 | 63 117 | 55 944 | (NA) | (NA) | 209 | 62 787 | 55 164 | 3 | 235 |
| Alfalfa hay (tons, dry) | 1978 | 157 | 33 160 | 50 855 | 4 | 288 | 150 | 32 530 | 50 153 | 4 | 288 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 199 | 39 190 | 40 158 | 3 | 235 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 39 | 3 049 | 3 858 | – | – | 38 | (D) | (D) | – | – |
| Field seed crops | 1978 | 16 | 1 012 | (X) | – | – | 16 | 1 012 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 22 | 652 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 16 | 1 012 | 69 225 | – | – | 16 | 1 012 | 69 225 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 20 | 628 | 28 775 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 2 | (D) | (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 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 5 | 628 | (X) | (NA) | (NA) | 5 | 628 | (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 | 333 | 758 613 | 330 | 784 196 | 315 | 582 318 | 323 | 601 178 |
| Average size of farm | (X) | 2 278 | (X) | 2 376 | (X) | 1 849 | (X) | 1 861 |
| Approximate land area | (X) | 784 000 | (X) | 784 000 | (X) | 784 000 | (X) | 784 000 |
| Proportion in farms, percent | (X) | 96.8 | (X) | 100.0 | (X) | 74.3 | (X) | 76.7 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 430 356 | (X) | 294 236 | (X) | 387 239 | (X) | 279 882 | (X) |
| Average per acre, dollars | (X) | 193 | (X) | 124 | (X) | 223 | (X) | 150 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 316 | (D) | 317 | 310 855 | 301 | (D) | 312 | 309 730 |
| Harvested cropland | 307 | 154 236 | 311 | 163 398 | 296 | 152 822 | 307 | 162 399 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | – | – | 1 | (NA) | – | – | – | (NA) |
| 10 to 19 acres | 2 | (D) | 8 | (NA) | – | – | 6 | (NA) |
| 20 to 29 acres | 2 | (D) | 7 | (NA) | 1 | (D) | 7 | (NA) |
| 30 to 49 acres | 10 | 384 | – | (NA) | 7 | 284 | – | (NA) |
| 50 to 99 acres | 31 | 2 294 | 14 | (NA) | 27 | 2 025 | 14 | (NA) |
| 100 to 199 acres | 28 | 4 043 | 34 | (NA) | 28 | 4 043 | 34 | (NA) |
| 200 to 499 acres | 109 | 36 019 | 109 | (NA) | 109 | 36 019 | 109 | (NA) |
| 500 to 999 acres | 95 | 65 429 | 103 | (NA) | 95 | 65 429 | 102 | (NA) |
| 1,000 acres or more | 30 | 45 998 | 35 | (NA) | 29 | (D) | 35 | (NA) |
| Cropland used only for pasture | 84 | 19 366 | 127 | 27 837 | 81 | 19 274 | 125 | (D) |
| Other cropland | 272 | (D) | 264 | 119 620 | 261 | (D) | 263 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 41 | 2 499 | (NA) | (NA) | 41 | 2 499 | 29 | 3 348 |
| Cropland on which all crops failed | 5 | 382 | (NA) | (NA) | 5 | 382 | 12 | (D) |
| Cropland in cultivated summer fallow | 266 | 109 597 | (NA) | (NA) | 257 | 109 174 | 257 | 112 573 |
| Cropland idle | 47 | (D) | (NA) | (NA) | 45 | (D) | 25 | 2 864 |
| Total woodland | 3 | (D) | 7 | 3 310 | 3 | (D) | 7 | 3 310 |
| Woodland pastured | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Woodland not pastured | 3 | (D) | (NA) | (NA) | 3 | (D) | 5 | (D) |
| Other land | 292 | 465 359 | 274 | 470 031 | 277 | 291 112 | 271 | 288 138 |
| Pastureland and rangeland, other than cropland and woodland pastured | 214 | 446 346 | (NA) | (NA) | 209 | 273 904 | 197 | 267 094 |
| Land in house lots, ponds, roads, wasteland, etc | 226 | 19 013 | (NA) | (NA) | 215 | 17 208 | 231 | 21 044 |
| Pastureland, all types | 251 | 465 712 | (NA) | (NA) | 243 | 293 178 | (NA) | 295 395 |
| Irrigated land | 7 | 407 | 5 | 345 | 7 | 407 | 5 | 345 |
| Harvested cropland irrigated | 7 | (D) | (NA) | (NA) | 7 | (D) | 5 | 345 |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 210 | 17 512 | (X) | (X) | 206 | 17 438 | (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] | 333 | 12 765 | 330 | 14 743 | 315 | 12 709 | 323 | 14 722 |
| Average per farm, dollars | (X) | 38 334 | (X) | 44 676 | (X) | 40 345 | (X) | 45 579 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 21 | 3 117 | 31 | (NA) | 21 | 3 117 | 31 | (NA) |
| $40,000 to $99,999 | 86 | 5 194 | 109 | (NA) | 86 | 5 194 | 109 | (NA) |
| $20,000 to $39,999 | 113 | 3 400 | 87 | (NA) | 113 | 3 400 | 87 | (NA) |
| $10,000 to $19,999 | 52 | 769 | 43 | (NA) | 52 | 769 | 43 | (NA) |
| $5,000 to $9,999 | 25 | 167 | 24 | (NA) | 25 | 167 | 24 | (NA) |
| $2,500 to $4,999 | 18 | 62 | 26 | (NA) | 18 | 62 | 26 | (NA) |
| Less than $2,500 (see text) | 16 | (D) | 8 | (NA) | (X) | (X) | 3 | (NA) |
| $2,000 to $2,499 | 5 | 11 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 7 | 12 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 2 | (D) | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 277 | 6 351 | 282 | 10 425 | 272 | 6 314 | (NA) | 10 410 |
| Grains | 269 | 5 697 | (NA) | (NA) | 265 | 5 690 | 275 | 10 020 |
| Commodity Credit Corporation loans | 115 | 1 355 | (NA) | (NA) | 115 | 1 355 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 92 | (D) | (NA) | (NA) | 91 | (D) | 77 | 389 |
| Vegetables, sweet corn, and melons | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | – | – | (NA) | (NA) | – | – | 3 | 1 |
| Livestock, poultry, and their products | 250 | 6 414 | 261 | 4 318 | 239 | 6 394 | 256 | 4 312 |
| Poultry and poultry products | 16 | 4 | 24 | 7 | 13 | 3 | 23 | (D) |
| Dairy products | 18 | 446 | (NA) | (NA) | 18 | 446 | 26 | 175 |
| Cattle and calves | 237 | 5 329 | (NA) | (NA) | 228 | 5 314 | 246 | 3 500 |
| Hogs and pigs | 47 | 481 | (NA) | (NA) | 45 | (D) | 55 | 482 |
| Sheep, lambs, and wool | 24 | 132 | (NA) | (NA) | 22 | (D) | 30 | 140 |
| Other livestock and livestock products (see text) | 16 | 23 | (NA) | (NA) | 16 | 23 | 23 | (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 | 333 | 330 | 758 613 | 307 | 728 373 | 154 236 | 7 | 37 700 | 5 317 | 407 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 13 | 5 | 21 | – | – | – | – | – | – | – |
| 10 to 49 acres | 4 | 5 | 135 | 1 | (D) | (D) | – | – | – | – |
| 50 to 69 acres | 4 | – | 232 | 4 | 232 | 132 | – | – | – | – |
| 70 to 99 acres | 6 | 4 | 495 | 5 | 415 | 187 | – | – | – | – |
| 100 to 139 acres | 5 | 10 | 551 | 3 | 351 | 257 | – | – | – | – |
| 140 to 179 acres | 12 | 10 | (D) | 12 | 1 912 | 807 | – | – | – | – |
| 180 to 219 acres | 1 | 3 | (D) | 1 | (D) | (D) | – | – | – | – |
| 220 to 259 acres | 4 | 8 | 963 | 4 | 963 | 313 | – | – | – | – |
| 260 to 499 acres | 30 | 23 | 11 976 | 28 | 11 336 | 4 181 | – | – | – | – |
| 500 to 999 acres | 62 | 55 | 46 464 | 60 | 45 149 | 15 901 | 3 | 2 660 | 376 | 96 |
| 1,000 to 1,999 acres | 102 | 107 | 149 160 | 101 | 147 880 | 53 621 | – | – | – | – |
| 2,000 acres or more | 90 | 100 | 546 522 | 88 | 519 913 | 78 736 | 4 | 35 040 | 4 941 | 311 |

## 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 | 333 | 758 613 | 330 | 784 196 | 315 | 582 318 | 323 | 601 178 |
| Harvested cropland | 307 | 154 236 | 311 | 163 398 | 296 | 152 822 | 307 | 162 399 |
| Tenure of operator: | | | | | | | | |
| Full owners | 122 | 176 642 | 115 | 145 629 | 113 | 175 680 | 111 | 145 563 |
| Harvested cropland | 106 | 41 013 | (NA) | 39 049 | 99 | 40 699 | (NA) | 39 010 |
| Part owners | 153 | 365 500 | 168 | 450 603 | 152 | (D) | 167 | (D) |
| Harvested cropland | 150 | 95 993 | (NA) | 110 368 | 150 | 95 993 | (NA) | 110 368 |
| Tenants | 58 | 216 471 | 47 | 187 964 | 50 | (D) | 45 | (D) |
| Harvested cropland | 51 | 17 230 | (NA) | 13 981 | 47 | 16 130 | (NA) | 13 021 |
| Type of organization: | | | | | | | | |
| Individual or family | 297 | 456 675 | (NA) | (NA) | 282 | 455 214 | 285 | 490 733 |
| Partnership | 29 | (D) | (NA) | (NA) | 28 | (D) | 37 | (D) |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 5 | 181 283 | (NA) | (NA) | 3 | 6 450 | – | – |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by principal occupation: | | | | |
| Farming | 287 | 297 | 280 | 293 |
| Other | 46 | 30 | 35 | 29 |
| Operators by age group: | | | | |
| Under 25 years | 21 | 15 | 15 | 15 |
| 25 to 34 years | 62 | 44 | 58 | 44 |
| 35 to 44 years | 46 | 60 | 43 | 60 |
| 45 to 54 years | 89 | 76 | 87 | 76 |
| 55 to 64 years | 74 | 93 | 73 | 92 |
| 65 years and over | 41 | 39 | 39 | 35 |
| Average age | 47.6 | 48.9 | 48.2 | 48.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 231 | 230 | 220 | 227 |
| Not on farm operated | 66 | 62 | 62 | 61 |
| Not reported | 36 | 35 | 33 | 34 |
| Operators reporting days of work off farm: | | | | |
| None | 206 | 156 | 199 | 153 |
| 1 to 49 days | 45 | 50 | 44 | 50 |
| 50 to 99 days | 14 | 5 | 13 | 5 |
| 100 to 149 days | 9 | 9 | 7 | 9 |
| 150 to 199 days | 7 | 12 | 7 | 12 |
| 200 days or more | 38 | 24 | 33 | 23 |

[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 | 151 | 1 000 | 178 | 617 | 151 | 1 000 | 174 | 617 |
| Feed for livestock and poultry | 232 | 984 | 239 | 788 | 231 | (D) | 234 | 787 |
| Commercially mixed formula feeds | 53 | 185 | 188 | 424 | 53 | 185 | 186 | (D) |
| Animal health costs | 217 | 74 | (NA) | (NA) | 217 | 74 | 217 | 87 |
| Seeds, bulbs, plants, and trees | 178 | 216 | 165 | 247 | 178 | 216 | 165 | 247 |
| Commercial fertilizer | 226 | 882 | 188 | 420 | 226 | 882 | 188 | 420 |
| Other agricultural chemicals including lime | 232 | 469 | 163 | 165 | 231 | (D) | 163 | 165 |
| Hired farm labor | 134 | 588 | 119 | 386 | 133 | (D) | 117 | (D) |
| Contract labor | 30 | 34 | 18 | 39 | 28 | (D) | 18 | 39 |
| Customwork, machine hire, and rental of machinery and equipment | 205 | 380 | 202 | 471 | 204 | (D) | 199 | 470 |
| Energy and petroleum products | 333 | 1 252 | (NA) | (NA) | 327 | 1 249 | (NA) | (NA) |
| Petroleum products | 333 | 1 089 | 328 | 848 | 327 | 1 087 | 322 | 843 |
| Gasoline | 323 | 584 | (NA) | (NA) | 318 | 582 | 319 | 508 |
| Diesel fuel | 294 | 366 | (NA) | (NA) | 293 | (D) | 253 | 229 |
| LP gas, butane, and propane | 106 | 55 | (NA) | (NA) | 105 | (D) | 115 | 40 |
| Fuel oil | 37 | (D) | (NA) | (NA) | 37 | (D) | 322 | 66 |
| Natural gas | 1 | (D) | (NA) | (NA) | 1 | (D) | | |
| Kerosene, motor oil, and grease | 333 | 77 | (NA) | (NA) | 327 | 77 | | |
| Electricity | 289 | 162 | (NA) | (NA) | 288 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 6 | (Z) | (NA) | (NA) | 6 | (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 | 197 | 80 928 | 197 | 80 928 | 188 | 74 206 |
| Cropland fertilized, except pasture | 197 | 80 218 | 197 | 80 218 | (NA) | 73 786 |
| Pasture and rangeland fertilized | 14 | 710 | 14 | 710 | (NA) | 420 |
| Lime | 5 | 400 | 5 | 400 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 18 | 4 727 | 18 | 4 727 | (NA) | 7 929 |
| Nematodes in crops | – | – | – | – | 1 | (D) |
| Diseases in crops and orchards | 19 | 5 500 | 19 | 5 500 | 8 | 5 507 |
| Weeds, grass, or brush in crops and pasture | 203 | 91 730 | 202 | (D) | (NA) | 64 619 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 1 | (D) |
| Insect control on livestock and poultry | 103 | (X) | 103 | (X) | 34 | (X) |
| Sanitation and rodent and bird control | 22 | (X) | 22 | (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 | 333 | 322 | 327 | 316 |
| Estimated market value of all machinery and equipment—$1,000 | 21 987 | 12 688 | 21 878 | 12 597 |
| Average per farm—dollars | 66 028 | 39 404 | 66 906 | 39 864 |
| Farms by value group: | | | | |
| $1 to $4,999 | 5 | 25 | 5 | 24 |
| $5,000 to $9,999 | 39 | 16 | 35 | 15 |
| $10,000 to $19,999 | 48 | 58 | 48 | 55 |
| **ALL MACHINERY AND EQUIPMENT**—Con. | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 14 | 55 | 13 | 55 |
| $30,000 to $49,999 | 24 | 74 | 24 | 73 |
| $50,000 to $69,999 | 82 | 45 | 81 | 45 |
| $70,000 to $99,999 | 41 | 49 | 41 | 49 |
| $100,000 to $199,999 | 62 | | 62 | |
| $200,000 or more | 18 | | 18 | |

| | 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 | 275 | 384 | 173 | 199 | 148 | 185 | 297 | 458 | 276 |
| Motortrucks including pickups | 303 | 922 | 206 | 279 | 243 | 643 | 307 | 878 | 298 |
| Wheel tractors | 298 | 929 | 108 | 138 | 281 | 791 | 296 | 887 | 146 |
| Grain and bean combines, self-propelled only | 185 | 232 | 31 | 35 | 157 | 197 | 155 | 190 | 35 |
| Corn heads for combines | – | – | – | – | – | – | 2 | (D) | 1 |
| Other corn pickers and picker-shellers | – | – | – | – | – | – | 4 | 4 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 69 | 90 | 9 | 9 | 60 | 81 | 41 | 45 | 7 |
| Pickup balers | 116 | 130 | 41 | 41 | 81 | 89 | 115 | 117 | 35 |
| Field forage harvesters, shear bar or flywheel type | 39 | 48 | 10 | 10 | 29 | 38 | 39 | 41 | 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 | 134 | 73 | (X) | 92 | (X) | 133 | 117 |
| Workers | 316 | (X) | 111 | (X) | 205 | (D) | 367 |
| Farms with— | | | | | | | |
| 1 worker | 50 | 45 | 45 | 26 | 26 | 49 | 46 |
| 2 workers | 31 | 23 | 46 | 36 | 72 | 31 | 18 |
| 3 or 4 workers | 43 | 3 | (D) | 27 | 86 | 43 | 31 |
| 5 to 9 workers | 9 | 2 | (D) | 2 | (D) | 9 | 19 |
| 10 workers or more | 1 | – | – | 1 | (D) | 1 | 3 |

# 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 | 255 | (X) | 259 | (X) | 242 | (X) | 254 | (X) |
| Any cattle, hogs, or sheep | 247 | (X) | 251 | (X) | 236 | (X) | 247 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products, $1,000 | 250 | 6 414 | 261 | 4 318 | 239 | 6 394 | 256 | 4 312 |
| Any cattle, hogs, or sheep, $1,000 | 250 | 5 941 | 259 | (NA) | 239 | 5 922 | 255 | 4 122 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 238 | 31 071 | 243 | 37 890 | 229 | 30 933 | 239 | 37 846 |
| Cows and heifers that had calved | 221 | 17 973 | 237 | 21 842 | 212 | 17 888 | 233 | 21 816 |
| Beef cows | 214 | 17 388 | 226 | 21 327 | 205 | (D) | 222 | 21 301 |
| Milk cows | 42 | 585 | 56 | 515 | 41 | (D) | 56 | 515 |
| Heifers and heifer calves | 198 | 7 384 | (NA) | (NA) | 190 | 7 349 | 190 | 8 399 |
| Steers, steer calves, bulls and bull calves | 215 | 5 714 | (NA) | (NA) | 208 | 5 696 | 208 | 7 631 |
| Sales: | | | | | | | | |
| Cattle and calves | 237 | 17 586 | 250 | 18 553 | 228 | 17 534 | 246 | 18 526 |
| $1,000 | (X) | 5 329 | (X) | (NA) | (X) | 5 314 | (X) | 3 500 |
| Calves | 165 | 9 466 | (NA) | (NA) | 161 | 9 448 | 181 | 10 665 |
| $1,000 | (X) | 2 587 | (X) | (NA) | (X) | 2 583 | (X) | 1 468 |
| Cattle | 176 | 8 120 | (NA) | (NA) | 170 | 8 086 | 196 | 7 861 |
| $1,000 | (X) | 2 741 | (X) | (NA) | (X) | 2 731 | (X) | 2 032 |
| Fattened cattle | 10 | 362 | (NA) | (NA) | 10 | 362 | 19 | 930 |
| $1,000 | (X) | 150 | (X) | (NA) | (X) | 150 | (X) | 285 |
| Dairy products, $1,000 | 18 | 446 | (NA) | (NA) | 18 | 446 | 26 | 175 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 43 | 3 651 | 41 | 3 974 | 41 | (D) | 41 | 3 974 |
| Used or to be used for breeding | 33 | 666 | (NA) | (NA) | 31 | (D) | 32 | 463 |
| Other hogs and pigs | 40 | 2 985 | (NA) | (NA) | 39 | (D) | 38 | 3 511 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 34 | 1 004 | 39 | 929 | 32 | (D) | 39 | 929 |
| Dec. 1 of preceding year and May 31 | 28 | 405 | 34 | 547 | 27 | (D) | 34 | 547 |
| June 1 and Nov. 30 | 24 | 599 | 22 | 382 | 23 | (D) | 22 | 382 |
| Sheep and lambs | 22 | 2 780 | 30 | 5 544 | 20 | (D) | 30 | 5 544 |
| Ewes 1 year old or older | 21 | 1 938 | (NA) | (NA) | 19 | (D) | 29 | 3 136 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Horses and ponies | 90 | 381 | 87 | 374 | 86 | 370 | 86 | (D) |
| Sales: | | | | | | | | |
| Hogs and pigs | 47 | 5 731 | 55 | 6 963 | 45 | (D) | 55 | 6 963 |
| $1,000 | (X) | 481 | (X) | (NA) | (X) | (D) | (X) | 482 |
| Feeder pigs | 14 | 850 | 16 | 910 | 14 | 850 | 16 | 910 |
| $1,000 | (X) | 33 | (X) | (NA) | (X) | 33 | (X) | 23 |
| Sheep and lambs | 24 | 1 991 | 30 | 4 462 | 22 | (D) | 30 | 4 462 |
| Sheep and lambs shorn | 20 | 2 360 | (NA) | (NA) | 18 | (D) | 29 | 4 238 |
| Pounds of wool | (X) | 22 336 | (X) | (NA) | (X) | (D) | (X) | 43 120 |
| Sheep, lambs, and wool, $1,000 | 24 | 132 | (NA) | (NA) | 22 | (D) | 30 | 140 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 16 | 49 | 23 | 36 | 16 | 49 | 22 | (D) |
| $1,000 | (X) | 22 | (X) | (NA) | (X) | 22 | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 58 | (X) | 78 | (X) | 54 | (X) | 74 | (X) |
| Chickens 3 months old or older | 55 | 2 063 | 78 | 3 317 | 51 | 1 693 | 74 | 3 227 |
| Hens and pullets of laying age | 54 | 1 757 | 76 | 2 950 | 50 | (D) | 72 | 2 864 |
| Pullets 3 months old or older | 5 | 306 | (NA) | (NA) | 3 | (D) | 5 | 190 |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 12 | 626 | 8 | 676 | 12 | 626 | 8 | 676 |
| Turkeys | 4 | 19 | (NA) | (NA) | 4 | 19 | 2 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 4 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Other poultry | 7 | (X) | (NA) | (X) | 6 | (X) | – | (X) |
| Sales: | | | | | | | | |
| Any poultry | 12 | (X) | 9 | (X) | 12 | (X) | 9 | (X) |
| Chickens 3 months old or older | 3 | 80 | 6 | 446 | 3 | 80 | 6 | 446 |
| Hens and pullets of laying age | 3 | 80 | 6 | 446 | 3 | 80 | 6 | 446 |
| 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) | 3 | 520 | 1 | (D) | 3 | 520 |
| 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) | 2 | (X) | – | (X) |
| Poultry and poultry products, $1,000 | 16 | 4 | 24 | 7 | 13 | 3 | 23 | (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 | 24 | 2 088 | (X) | 2 | (D) | 24 | 2 088 | (X) | 2 | (D) |
| | 1974 | 24 | 1 867 | (X) | (NA) | (NA) | 24 | 1 867 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 22 | (D) | 16 335 | 2 | (D) | 22 | (D) | 16 335 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 18 | 1 576 | 7 626 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| 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) | (D) | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 262 | 96 437 | 2 487 448 | – | – | 258 | 96 211 | 2 484 188 | – | – |
| | 1974 | 267 | 97 690 | 2 554 040 | (NA) | (NA) | 267 | 97 690 | 2 554 040 | – | – |
| Oats for grain (bushels) | 1978 | 127 | 8 494 | 387 216 | – | – | 126 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 156 | 11 538 | 435 230 | – | – |
| Barley for grain (bushels) | 1978 | 63 | 5 438 | 237 482 | – | – | 63 | 5 438 | 237 482 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 116 | 9 542 | 304 843 | – | – |
| Rye for grain (bushels) | 1978 | 8 | 465 | 12 515 | – | – | 8 | 465 | 12 515 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 331 | 9 844 | – | – |
| Other small grains for grain | 1978 | 15 | 1 064 | (X) | – | – | 15 | 1 064 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 29 | 2 565 | (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 | 5 | 5 | 192 | – | – | 4 | (D) | (D) | – | – |
| | 1974 | 7 | 4 | 249 | (NA) | (NA) | 7 | 4 | 249 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 249 | 42 791 | 64 969 | 6 | 282 | 242 | 41 643 | 63 828 | 6 | 282 |
| | 1974 | 242 | 40 839 | 44 256 | (NA) | (NA) | 238 | 39 840 | 43 704 | 5 | 345 |
| Alfalfa hay (tons, dry) | 1978 | 205 | 28 211 | 46 156 | 6 | 251 | 203 | (D) | (D) | 6 | 251 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 206 | 27 509 | 33 122 | 4 | 285 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 58 | 4 476 | 6 278 | 1 | (D) | 56 | (D) | (D) | 1 | (D) |
| Field seed crops | 1978 | 7 | 455 | (X) | – | – | 7 | 455 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 92 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 7 | 455 | 18 768 | – | – | 7 | 455 | 18 768 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 92 | 3 050 | – | – |
| 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 | – | – | (X) | (NA) | (NA) | – | – | (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 | – | – | (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 | – | – | (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 | 826 | 835 013 | 889 | 846 875 | 791 | 823 541 | 860 | 839 048 |
| Average size of farm | (X) | 1 011 | (X) | 953 | (X) | 1 041 | (X) | 976 |
| Approximate land area | (X) | 842 240 | (X) | 842 240 | (X) | 842 240 | (X) | 842 240 |
| Proportion in farms, percent | (X) | 99.1 | (X) | 100.6 | (X) | 97.8 | (X) | 99.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 300 498 | (X) | 156 341 | (X) | 304 553 | (X) | 158 453 | (X) |
| Average per acre, dollars | (X) | 278 | (X) | 164 | (X) | 277 | (X) | 162 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 764 | 552 019 | 829 | 546 727 | 738 | 548 643 | 808 | 543 477 |
| Harvested cropland | 746 | 322 937 | 813 | 316 192 | 725 | 320 737 | 800 | 314 964 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 14 | 59 | 11 | (NA) | 12 | (D) | 9 | (NA) |
| 10 to 19 acres | 9 | 113 | 8 | (NA) | 6 | 66 | 6 | (NA) |
| 20 to 29 acres | 5 | 114 | 13 | (NA) | 3 | (D) | 7 | (NA) |
| 30 to 49 acres | 16 | 557 | 7 | (NA) | 12 | 427 | 6 | (NA) |
| 50 to 99 acres | 31 | 2 305 | 42 | (NA) | 27 | 2 075 | 42 | (NA) |
| 100 to 199 acres | 104 | 15 874 | 139 | (NA) | 101 | 15 480 | 139 | (NA) |
| 200 to 499 acres | 341 | 116 134 | 370 | (NA) | 339 | (D) | 369 | (NA) |
| 500 to 999 acres | 186 | 123 964 | 192 | (NA) | 185 | (D) | 191 | (NA) |
| 1,000 acres or more | 40 | 63 817 | 31 | (NA) | 40 | 63 817 | 31 | (NA) |
| Cropland used only for pasture | 216 | 47 442 | 310 | 66 145 | 209 | (D) | 298 | (D) |
| Other cropland | 642 | 181 640 | 660 | 164 390 | 632 | (D) | 651 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 190 | 12 131 | (NA) | (NA) | 187 | 11 953 | 40 | 4 598 |
| Cropland on which all crops failed | 23 | (D) | (NA) | (NA) | 23 | (D) | 34 | 5 620 |
| Cropland in cultivated summer fallow | 599 | 155 085 | (NA) | (NA) | 591 | 154 618 | 628 | 146 511 |
| Cropland idle | 121 | (D) | (NA) | (NA) | 120 | (D) | 89 | 6 624 |
| Total woodland | 42 | 5 182 | 44 | 8 639 | 38 | 4 665 | 43 | (D) |
| Woodland pastured | 23 | 3 935 | (NA) | (NA) | 22 | (D) | 12 | (D) |
| Woodland not pastured | 20 | 1 247 | (NA) | (NA) | 17 | (D) | 33 | 6 733 |
| Other land | 730 | 277 812 | 775 | 291 509 | 699 | 270 233 | 751 | (D) |
| Pastureland and rangeland, other than cropland and woodland pastured | 524 | 255 726 | (NA) | (NA) | 508 | 248 468 | 531 | 256 625 |
| Land in house lots, ponds, roads, wasteland, etc | 554 | 22 086 | (NA) | (NA) | 532 | 21 765 | 638 | (D) |
| Pastureland, all types | 671 | 307 103 | (NA) | (NA) | 647 | 298 963 | (NA) | 323 686 |
| Irrigated land | 18 | 1 231 | 11 | 568 | 17 | (D) | 11 | 568 |
| Harvested cropland irrigated | 14 | 1 016 | (NA) | (NA) | 14 | 1 016 | 11 | 508 |
| Pastureland irrigated | 3 | (D) | (NA) | (NA) | 2 | (D) | (NA) | 60 |
| Other land irrigated | 4 | (D) | (NA) | (NA) | 4 | 84 | – | – |
| Land set aside in the federal farm programs in 1978 | 475 | 31 496 | (X) | (X) | 470 | 31 399 | (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] | 826 | 30 716 | 889 | 29 169 | 791 | 30 498 | 860 | 29 005 |
| Average per farm, dollars | (X) | 37 187 | (X) | 32 811 | (X) | 38 556 | (X) | 33 727 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 40 | 7 450 | 34 | (NA) | 40 | 7 450 | 34 | (NA) |
| $40,000 to $99,999 | 216 | 12 785 | 199 | (NA) | 216 | 12 785 | 199 | (NA) |
| $20,000 to $39,999 | 247 | 7 051 | 284 | (NA) | 247 | 7 051 | 284 | (NA) |
| $10,000 to $19,999 | 160 | 2 384 | 193 | (NA) | 160 | 2 384 | 193 | (NA) |
| $5,000 to $9,999 | 87 | 671 | 109 | (NA) | 87 | 671 | 109 | (NA) |
| $2,500 to $4,999 | 41 | 158 | 38 | (NA) | 41 | 158 | 38 | (NA) |
| Less than $2,500 (see text) | 33 | (D) | 30 | (NA) | (X) | (X) | 3 | (NA) |
| $2,000 to $2,499 | 9 | 20 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 11 | 19 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 5 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 8 | 6 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 2 | (D) | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 699 | 13 793 | 763 | 16 250 | 684 | 13 775 | (NA) | 16 235 |
| Grains | 665 | 11 373 | (NA) | (NA) | 655 | 11 359 | 735 | 14 544 |
| Commodity Credit Corporation loans | 229 | 2 205 | (NA) | (NA) | 228 | (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 | 288 | 2 281 | (NA) | (NA) | 283 | 2 278 | 270 | 1 599 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 1 | (D) | 5 | 8 |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | 6 | 129 | 3 | 84 | 6 | 129 | 3 | 84 |
| Other crops | 3 | (D) | (NA) | (NA) | 3 | (D) | – | – |
| Livestock, poultry, and their products | 691 | 16 924 | 776 | 12 919 | 662 | 16 723 | 754 | 12 770 |
| Poultry and poultry products | 58 | 22 | 70 | 26 | 53 | 21 | 69 | (D) |
| Dairy products | 175 | 3 619 | (NA) | (NA) | 172 | 3 618 | 205 | 2 851 |
| Cattle and calves | 658 | 11 239 | (NA) | (NA) | 634 | 11 077 | 732 | 8 903 |
| Hogs and pigs | 127 | 1 036 | (NA) | (NA) | 124 | 1 006 | 185 | 758 |
| Sheep, lambs, and wool | 45 | 197 | (NA) | (NA) | 45 | 197 | 35 | 116 |
| Other livestock and livestock products (see text) | 57 | 810 | (NA) | (NA) | 53 | 804 | 32 | (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 | 826 | 889 | 835 013 | 746 | 823 163 | 322 937 | 18 | 19 902 | 7 952 | 1 231 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 49 | 50 | 84 | 7 | 21 | 14 | 1 | (D) | (D) | (D) |
| 10 to 49 acres | 30 | 20 | 826 | 21 | 639 | 358 | 2 | (D) | – | (D) |
| 50 to 69 acres | 3 | 5 | 186 | 1 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 14 | 6 | 1 095 | 9 | (D) | (D) | – | – | – | – |
| 100 to 139 acres | 4 | 7 | 415 | 1 | (D) | (D) | – | – | – | – |
| 140 to 179 acres | 24 | 33 | 3 826 | 21 | 3 329 | 1 873 | – | – | – | – |
| 180 to 219 acres | 6 | 20 | 1 202 | 6 | 1 202 | 701 | – | – | – | – |
| 220 to 259 acres | 17 | 10 | 4 115 | 15 | 3 635 | 1 739 | – | – | – | – |
| 260 to 499 acres | 101 | 101 | 40 778 | 92 | 37 205 | 17 150 | 2 | (D) | – | (D) |
| 500 to 999 acres | 249 | 310 | 192 522 | 247 | 191 512 | 80 437 | 4 | 3 630 | (D) | 220 |
| 1,000 to 1,999 acres | 251 | 252 | 347 172 | 249 | 344 767 | 134 342 | 5 | 6 280 | 2 847 | 587 |
| 2,000 acres or more | 78 | 75 | 242 792 | 77 | 239 992 | 85 791 | 4 | 9 218 | 3 684 | 357 |

## 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 | 826 | 835 013 | 889 | 846 875 | 791 | 823 541 | 860 | 839 048 |
| Harvested cropland | 746 | 322 937 | 813 | 316 192 | 725 | 320 737 | 800 | 314 964 |
| Tenure of operator: | | | | | | | | |
| Full owners | 359 | 228 954 | 440 | 304 600 | 338 | 222 126 | 419 | 299 650 |
| Harvested cropland | 294 | 90 614 | (NA) | 111 080 | 285 | 89 440 | (NA) | 110 301 |
| Part owners | 359 | 531 313 | 350 | 471 711 | 353 | 527 679 | 347 | 469 019 |
| Harvested cropland | 354 | 199 093 | (NA) | 180 415 | 348 | 198 291 | (NA) | 179 993 |
| Tenants | 108 | 74 746 | 99 | 70 564 | 100 | 73 736 | 94 | 70 379 |
| Harvested cropland | 98 | 33 230 | (NA) | 24 697 | 92 | 33 006 | (NA) | 24 670 |
| Type of organization: | | | | | | | | |
| Individual or family | 732 | 719 207 | (NA) | (NA) | 705 | 713 882 | 780 | 752 081 |
| Partnership | 88 | 108 773 | (NA) | (NA) | 82 | (D) | 74 | 83 952 |
| Corporation | 4 | (D) | (NA) | (NA) | 4 | (D) | 5 | (D) |
| 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 | 660 | 787 | 646 | 775 |
| Other | 166 | 94 | 145 | 79 |
| Operators by age group: | | | | |
| Under 25 years | 52 | 33 | 48 | 30 |
| 25 to 34 years | 136 | 95 | 127 | 90 |
| 35 to 44 years | 154 | 195 | 146 | 193 |
| 45 to 54 years | 191 | 231 | 189 | 224 |
| 55 to 64 years | 221 | 219 | 214 | 215 |
| 65 years and over | 72 | 108 | 67 | 102 |
| Average age | 46.9 | 49.0 | 47.1 | 49.0 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 611 | 609 | 584 | 597 |
| Not on farm operated | 126 | 120 | 122 | 111 |
| Not reported | 89 | 152 | 85 | 146 |
| Operators reporting days of work off farm: | | | | |
| None | 456 | 446 | 442 | 439 |
| 1 to 49 days | 102 | 52 | 102 | 51 |
| 50 to 99 days | 32 | 31 | 31 | 31 |
| 100 to 149 days | 23 | 14 | 23 | 14 |
| 150 to 199 days | 34 | 25 | 31 | 25 |
| 200 days or more | 124 | 66 | 110 | 53 |

[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 | 463 | 4 930 | 452 | 3 095 | 450 | 4 868 | 441 | 3 086 |
| Feed for livestock and poultry | 602 | 1 870 | 661 | 2 367 | 594 | 1 855 | 642 | 2 330 |
| Commercially mixed formula feeds | 246 | 479 | 430 | 896 | 239 | 472 | 418 | 883 |
| Animal health costs | 637 | 245 | (NA) | (NA) | 629 | 242 | 551 | 202 |
| Seeds, bulbs, plants, and trees | 434 | 504 | 392 | 453 | 432 | (D) | 385 | 452 |
| Commercial fertilizer | 432 | 1 587 | 492 | 785 | 425 | 1 576 | 490 | (D) |
| Other agricultural chemicals including lime | 525 | 789 | 442 | 231 | 518 | 787 | 440 | (D) |
| Hired farm labor | 344 | 1 398 | 276 | 696 | 342 | (D) | 272 | 683 |
| Contract labor | 34 | 54 | 50 | 53 | 34 | 54 | 50 | 53 |
| Customwork, machine hire, and rental of machinery and equipment | 500 | 759 | 406 | 471 | 488 | 754 | 394 | 467 |
| Energy and petroleum products | 813 | 3 021 | (NA) | (NA) | 795 | 2 991 | (NA) | (NA) |
| Petroleum products | 813 | 2 586 | 877 | 1 816 | 795 | 2 566 | 854 | 1 804 |
| Gasoline | 791 | 1 444 | (NA) | (NA) | 773 | 1 431 | 840 | 1 037 |
| Diesel fuel | 688 | 828 | (NA) | (NA) | 675 | 824 | 646 | 509 |
| LP gas, butane, and propane | 197 | 104 | (NA) | (NA) | 196 | (D) | 247 | 100 |
| Fuel oil | 138 | 32 | (NA) | (NA) | 138 | 32 | | |
| Natural gas | 33 | 18 | (NA) | (NA) | 32 | (D) | 854 | 158 |
| Kerosene, motor oil, and grease | 813 | 160 | (NA) | (NA) | 795 | 159 | | |
| Electricity | 657 | 404 | (NA) | (NA) | 639 | 395 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 92 | 31 | (NA) | (NA) | 92 | 31 | (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 | 416 | 138 037 | 409 | 137 044 | 490 | 109 372 |
| Cropland fertilized, except pasture | 406 | 132 450 | 399 | (D) | (NA) | 107 881 |
| Pasture and rangeland fertilized | 38 | 5 587 | 37 | (D) | (NA) | 1 491 |
| Lime | – | – | – | – | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 44 | 10 896 | 44 | 10 896 | (NA) | 15 600 |
| Nematodes in crops | 16 | 5 671 | 16 | 5 671 | 2 | (D) |
| Diseases in crops and orchards | 19 | 6 697 | 19 | 6 697 | 6 | 678 |
| Weeds, grass, or brush in crops and pasture | 473 | 127 682 | 466 | 127 307 | (NA) | 73 541 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | – | – | – | – | 4 | 763 |
| Insect control on livestock and poultry | 306 | (X) | 304 | (X) | 105 | (X) |
| Sanitation and rodent and bird control | 60 | (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 | 828 | 854 | 810 | 831 |
| ... $1,000 | 47 359 | 29 003 | 46 933 | 28 646 |
| Average per farm ... dollars | 57 196 | 33 961 | 57 942 | 34 472 |
| Farms by value group: | | | | |
| $1 to $4,999 | 11 | 58 | 11 | 48 |
| $5,000 to $9,999 | 76 | 63 | 66 | 62 |
| $10,000 to $19,999 | 114 | 153 | 108 | 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 | 79 | 136 | 79 | 136 |
| $30,000 to $49,999 | 178 | 257 | 177 | 255 |
| $50,000 to $69,999 | 120 | 120 | 120 | 120 |
| $70,000 to $99,999 | 122 | 67 | 122 | 66 |
| $100,000 to $199,999 | 90 | | 90 | |
| $200,000 or more | 38 | | 37 | |

| | 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 | 717 | 961 | 356 | 402 | 427 | 559 | 753 | 1 067 | 566 |
| Motortrucks including pickups | 762 | 1 935 | 431 | 598 | 673 | 1 337 | 819 | 1 837 | 530 |
| Wheel tractors | 729 | 2 212 | 293 | 395 | 668 | 1 817 | 770 | 2 237 | 416 |
| Grain and bean combines, self-propelled only | 527 | 606 | 97 | 106 | 446 | 500 | 456 | 494 | 55 |
| Corn heads for combines | – | – | – | – | – | – | 6 | 6 | 1 |
| Other compickers and picker-shellers | 16 | 16 | – | – | 16 | 16 | 17 | 18 | 4 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 150 | 162 | 42 | 42 | 113 | 120 | 114 | 116 | 25 |
| Pickup balers | 468 | 527 | 223 | 225 | 300 | 302 | 453 | 470 | 125 |
| Field forage harvesters, shear bar or flywheel type | 203 | 208 | 52 | 52 | 151 | 156 | 179 | 185 | 43 |

## 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 | 344 | 164 | (X) | 240 | (X) | 342 | 272 |
| Workers | 889 | (X) | 312 | (X) | 577 | (D) | 898 |
| Farms with— | | | | | | | |
| 1 worker | 158 | 99 | 99 | 119 | 119 | 157 | 125 |
| 2 workers | 65 | 23 | 46 | 39 | 78 | 65 | 51 |
| 3 or 4 workers | 59 | 24 | 73 | 49 | 152 | 59 | 47 |
| 5 to 9 workers | 56 | 18 | 94 | 27 | 165 | 55 | 29 |
| 10 workers or more | 6 | – | – | 6 | 63 | 6 | 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 | 695 | (X) | 760 | (X) | 663 | (X) | 739 | (X) |
| Any cattle, hogs, or sheep | 666 | (X) | 742 | (X) | 638 | (X) | 724 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 691 | 16 924 | 776 | 12 919 | 662 | 16 723 | 754 | 12 770 |
| Any cattle, hogs, or sheep $1,000 | 676 | 12 472 | 766 | (NA) | 651 | 12 279 | 746 | 9 777 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 651 | 56 791 | 731 | 73 481 | 623 | 55 774 | 713 | 72 450 |
| Cows and heifers that had calved | 601 | 28 364 | 688 | 39 953 | 575 | 27 809 | 674 | 39 519 |
| Beef cows | 493 | 23 336 | 607 | 34 133 | 474 | 22 804 | 595 | 33 713 |
| Milk cows | 242 | 5 028 | 291 | 5 820 | 234 | 5 005 | 287 | 5 806 |
| Heifers and heifer calves | 548 | 13 852 | (NA) | (NA) | 530 | 13 636 | 537 | 15 459 |
| Steers, steer calves, bulls and bull calves | 582 | 14 575 | (NA) | (NA) | 564 | 14 329 | 594 | 17 472 |
| Sales: | | | | | | | | |
| Cattle and calves | 658 | 36 053 | 752 | 43 686 | 634 | 35 478 | 732 | 43 139 |
| $1,000 | (X) | 11 239 | (X) | (NA) | (X) | 11 077 | (X) | 8 903 |
| Calves | 430 | 13 924 | (NA) | (NA) | 412 | 13 750 | 456 | 16 414 |
| $1,000 | (X) | 3 533 | (X) | (NA) | (X) | 3 494 | (X) | 2 298 |
| Cattle | 520 | 22 129 | (NA) | (NA) | 506 | 21 728 | 604 | 26 725 |
| $1,000 | (X) | 7 706 | (X) | (NA) | (X) | 7 583 | (X) | 6 605 |
| Fattened cattle | 73 | 1 841 | (NA) | (NA) | 69 | 1 647 | 98 | 4 709 |
| $1,000 | (X) | 598 | (X) | (NA) | (X) | 523 | (X) | 1 452 |
| Dairy products $1,000 | 175 | 3 619 | (NA) | (NA) | 172 | 3 618 | 205 | 2 851 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 127 | 6 096 | 190 | 6 606 | 124 | 5 993 | 187 | 6 351 |
| Used or to be used for breeding | 76 | 912 | (NA) | (NA) | 75 | (D) | 115 | 897 |
| Other hogs and pigs | 112 | 5 184 | (NA) | (NA) | 109 | (D) | 162 | 5 454 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 79 | 963 | 139 | 1 622 | 78 | (D) | 137 | (D) |
| Dec. 1 of preceding year and May 31 | 66 | 524 | 125 | 1 101 | 65 | (D) | 123 | (D) |
| June 1 and Nov. 30 | 51 | 439 | 64 | 521 | 50 | (D) | 62 | (D) |
| Sheep and lambs | 42 | 3 977 | 36 | 3 782 | 42 | 3 977 | 35 | (D) |
| Ewes 1 year old or older | 34 | 2 689 | (NA) | (NA) | 34 | 2 689 | 34 | 2 364 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 215 | 835 | 183 | 859 | 200 | 800 | 174 | 818 |
| Sales: | | | | | | | | |
| Hogs and pigs | 127 | 11 018 | 188 | 12 460 | 124 | 10 490 | 185 | 12 257 |
| $1,000 | (X) | 1 036 | (X) | (NA) | (X) | 1 006 | (X) | 758 |
| Feeder pigs | 16 | 1 705 | 42 | 3 393 | 15 | (D) | 41 | (D) |
| $1,000 | (X) | 67 | (X) | (NA) | (X) | (D) | (X) | 63 |
| Sheep and lambs | 44 | 3 175 | 36 | 4 474 | 44 | 3 175 | 35 | (D) |
| Sheep and lambs shorn | 37 | 2 782 | (NA) | (NA) | 37 | 2 782 | 33 | 3 221 |
| Pounds of wool | (X) | 32 420 | (X) | (NA) | (X) | 32 420 | (X) | 36 000 |
| Sheep, lambs, and wool $1,000 | 45 | 197 | (NA) | (NA) | 45 | 197 | 35 | 116 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 45 | 149 | 30 | 62 | 44 | (D) | 28 | (D) |
| $1,000 | (X) | 105 | (X) | (NA) | (X) | (D) | (X) | 26 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 203 | (X) | 261 | (X) | 194 | (X) | 257 | (X) |
| Chickens 3 months old or older | 182 | 9 222 | 252 | 13 035 | 175 | 8 936 | 249 | 12 963 |
| Hens and pullets of laying age | 179 | 8 100 | 251 | 12 266 | 173 | (D) | 249 | (D) |
| Pullets 3 months old or older | 20 | 1 122 | (NA) | (NA) | 18 | (D) | 11 | (D) |
| Pullet chicks and pullets under 3 months old | 9 | 554 | (NA) | (NA) | 9 | 554 | 8 | 1 010 |
| Broilers and other meat-type chickens | 49 | 5 659 | 45 | 6 270 | 48 | (D) | 43 | (D) |
| Turkeys | 9 | 69 | (NA) | (NA) | 9 | 69 | 10 | 87 |
| Turkeys for slaughter | 8 | 61 | (NA) | (NA) | 8 | 61 | 9 | (D) |
| Turkey hens kept for breeding | 3 | 8 | (NA) | (NA) | 3 | 8 | 1 | (D) |
| Other poultry | 14 | (X) | (NA) | (X) | 11 | (X) | 16 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 41 | (X) | 34 | (X) | 36 | (X) | 34 | (X) |
| Chickens 3 months old or older | 21 | 1 266 | 22 | 1 802 | 18 | 1 088 | 22 | 1 802 |
| Hens and pullets of laying age | 19 | (D) | 21 | 1 762 | 17 | (D) | 21 | 1 762 |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Broilers and other meat-type chickens | 14 | 996 | 8 | 1 019 | 12 | (D) | 8 | 1 019 |
| 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 | 5 | (X) | (NA) | (X) | 5 | (X) | 4 | (X) |
| Poultry and poultry products $1,000 | 58 | 22 | 70 | 26 | 53 | 21 | 69 | (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 | 137 | 10 867 | (X) | 2 | (D) | 137 | 10 867 | (X) | 2 | (D) |
| | 1974 | 160 | 10 462 | (X) | (NA) | (NA) | 160 | 10 462 | (X) | 3 | 110 |
| For grain or seed (bushels) | 1978 | 7 | (D) | 20 082 | – | – | 7 | (D) | 20 082 | – | – |
| | 1974 | 4 | 8 | 320 | (NA) | (NA) | 4 | 8 | 320 | – | – |
| For silage or green chop (tons, green) | 1978 | 130 | 10 011 | 49 374 | 2 | (D) | 130 | 10 011 | 49 374 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 138 | 9 699 | 37 895 | 3 | 110 |
| For fodder, hogged or grazed | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 29 | 755 | (X) | – | – |
| Sorghums for all purposes | 1978 | 8 | 311 | (X) | – | – | 8 | 311 | (X) | – | – |
| | 1974 | 9 | 433 | (X) | (NA) | (NA) | 9 | 433 | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 8 | 311 | 1 169 | – | – | 8 | 311 | 1 169 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 209 | 795 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 184 | 160 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 40 | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 635 | 168 175 | 4 386 879 | – | – | 626 | 167 713 | 4 378 950 | – | – |
| | 1974 | 732 | 155 369 | 3 511 732 | (NA) | (NA) | 727 | 155 245 | 3 509 016 | – | – |
| Oats for grain (bushels) | 1978 | 486 | 39 946 | 2 037 941 | – | – | 481 | 39 779 | 2 027 634 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 513 | 38 285 | 1 409 098 | 2 | (D) |
| Barley for grain (bushels) | 1978 | 150 | 10 073 | 390 597 | – | – | 150 | 10 073 | 390 597 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 176 | 10 983 | 265 363 | – | – |
| Rye for grain (bushels) | 1978 | 6 | 436 | 10 900 | – | – | 6 | 436 | 10 900 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 756 | 18 526 | – | – |
| Other small grains for grain | 1978 | 10 | 446 | (X) | – | – | 10 | 446 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 62 | 2 967 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (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 | 7 | (D) | 2 680 | – | – | 7 | (D) | 2 680 | – | – |
| | 1974 | 16 | 4 | 405 | (NA) | (NA) | 16 | 4 | 405 | 3 | 1 |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 640 | 96 579 | 166 817 | 13 | 974 | 625 | 95 001 | 164 257 | 13 | 974 |
| | 1974 | 678 | 98 426 | 129 970 | (NA) | (NA) | 670 | 97 611 | 128 918 | 6 | 376 |
| Alfalfa hay (tons, dry) | 1978 | 576 | 69 050 | 127 161 | 10 | 709 | 564 | 67 684 | 125 250 | 10 | 709 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 583 | 66 374 | 95 270 | 5 | 240 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 141 | 7 758 | 13 260 | – | – | 140 | (D) | (D) | – | – |
| Field seed crops | 1978 | 10 | 800 | (X) | – | – | 10 | 800 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 12 | 706 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 6 | 64 | 3 140 | – | – | 6 | 64 | 3 140 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 174 | 11 280 | – | – |
| 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) | (X) | – | – |
| | 1974 | 5 | 15 | (X) | (NA) | (NA) | 5 | 15 | (X) | 2 | (D) |
| Sweet corn | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 3 | (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) | 4 | 2 | (X) | – | – |
| Land in orchards | 1978 | 3 | 8 | (X) | – | – | 3 | 8 | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 3 | (D) | (D) | (NA) | (NA) | 3 | (D) | (D) | (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 | 6 | 15 | (X) | 1 | (D) | 6 | 15 | (X) | 1 | (D) |
| Other crops | 1978 | 8 | 3 549 | (X) | (NA) | (NA) | 8 | 3 549 | (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 | 513 | 475 328 | 569 | 465 131 | 505 | 475 021 | 556 | 464 069 |
| Average size of farm | (X) | 927 | (X) | 817 | (X) | 941 | (X) | 835 |
| Approximate land area | (X) | 454 400 | (X) | 454 400 | (X) | 454 400 | (X) | 454 400 |
| Proportion in farms — percent | (X) | 104.6 | (X) | 102.4 | (X) | 104.5 | (X) | 102.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 436 746 | (X) | 242 808 | (X) | 440 863 | (X) | 247 915 | (X) |
| Average per acre — dollars | (X) | 457 | (X) | 297 | (X) | 457 | (X) | 297 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 512 | 415 800 | 557 | 402 721 | 505 | 415 616 | 550 | 402 095 |
| Harvested cropland | 510 | 329 195 | 555 | 318 270 | 503 | 329 061 | 549 | 318 152 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 1 | (D) | – | (NA) | – | – | – | (NA) |
| 10 to 19 acres | 6 | (D) | 5 | (NA) | 3 | 46 | 1 | (NA) |
| 20 to 29 acres | 4 | 90 | 1 | (NA) | 3 | (D) | – | (NA) |
| 30 to 49 acres | 7 | 250 | 12 | (NA) | 5 | (D) | 11 | (NA) |
| 50 to 99 acres | 10 | 703 | 17 | (NA) | 10 | 703 | 17 | (NA) |
| 100 to 199 acres | 32 | 4 623 | 67 | (NA) | 32 | 4 623 | 67 | (NA) |
| 200 to 499 acres | 189 | 66 764 | 206 | (NA) | 189 | 66 764 | 206 | (NA) |
| 500 to 999 acres | 171 | 119 347 | 164 | (NA) | 171 | 119 347 | 164 | (NA) |
| 1,000 acres or more | 90 | 137 333 | 83 | (NA) | 90 | 137 333 | 83 | (NA) |
| Cropland used only for pasture | 80 | (D) | 136 | 11 940 | 80 | (D) | 131 | 11 702 |
| Other cropland | 455 | (D) | 449 | 72 511 | 453 | (D) | 445 | 72 241 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 117 | 11 898 | (NA) | (NA) | 117 | 11 898 | 39 | 3 762 |
| Cropland on which all crops failed | 12 | 913 | (NA) | (NA) | 12 | 913 | 44 | 4 896 |
| Cropland in cultivated summer fallow | 399 | (D) | (NA) | (NA) | 397 | (D) | 403 | 59 279 |
| Cropland idle | 97 | 9 217 | (NA) | (NA) | 97 | 9 217 | 58 | 4 304 |
| Total woodland | 94 | 6 352 | 89 | 4 407 | 94 | 6 352 | 87 | (D) |
| Woodland pastured | 36 | 2 674 | (NA) | (NA) | 36 | 2 674 | 34 | (D) |
| Woodland not pastured | 69 | 3 678 | (NA) | (NA) | 69 | 3 678 | 59 | 2 364 |
| Other land | 422 | 53 176 | 509 | 58 003 | 417 | 53 053 | 497 | (D) |
| Pastureland and rangeland, other than cropland and woodland pastured | 162 | (D) | (NA) | (NA) | 160 | (D) | 205 | (D) |
| Land in house lots, ponds, roads, wasteland, etc | 402 | (D) | (NA) | (NA) | 399 | (D) | 472 | 34 697 |
| Pastureland, all types | 234 | 35 374 | (NA) | (NA) | 232 | (D) | (NA) | 36 615 |
| Irrigated land | 3 | (D) | 1 | (D) | 3 | (D) | 1 | (D) |
| Harvested cropland irrigated | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 374 | 35 241 | (X) | (X) | 373 | (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] | 513 | 31 411 | 569 | 33 145 | 505 | 31 402 | 556 | 33 128 |
| Average per farm — dollars | (X) | 61 229 | (X) | 58 251 | (X) | 62 182 | (X) | 59 583 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 84 | 13 672 | 94 | (NA) | 84 | 13 672 | 94 | (NA) |
| $40,000 to $99,999 | 206 | 13 142 | 196 | (NA) | 206 | 13 142 | 196 | (NA) |
| $20,000 to $39,999 | 114 | 3 431 | 145 | (NA) | 114 | 3 431 | 145 | (NA) |
| $10,000 to $19,999 | 63 | 936 | 73 | (NA) | 63 | 936 | 73 | (NA) |
| $5,000 to $9,999 | 20 | 152 | 32 | (NA) | 20 | 152 | 32 | (NA) |
| $2,500 to $4,999 | 18 | 68 | 16 | (NA) | 18 | 68 | 16 | (NA) |
| Less than $2,500 (see text) | 8 | 9 | 13 | (NA) | (X) | (X) | – | (NA) |
| $2,000 to $2,499 | – | – | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 3 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 3 | 2 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 506 | 29 376 | 554 | 31 176 | 499 | 29 369 | (NA) | 31 171 |
| Grains | 501 | 29 007 | (NA) | (NA) | 496 | 29 002 | 546 | 28 673 |
| Commodity Credit Corporation loans | 227 | 3 654 | (NA) | (NA) | 227 | 3 654 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 78 | 243 | (NA) | (NA) | 76 | (D) | 110 | 437 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Fruits, nuts, and berries | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Nursery and greenhouse products | – | – | – | – | – | – | – | – |
| Other crops | 5 | 124 | (NA) | (NA) | 4 | (D) | 115 | 2 062 |
| Livestock, poultry, and their products | 166 | 2 035 | 251 | 1 970 | 163 | 2 033 | 240 | 1 956 |
| Poultry and poultry products | 8 | (D) | 13 | 102 | 7 | (D) | 12 | (D) |
| Dairy products | 13 | 164 | (NA) | (NA) | 13 | 164 | 31 | 270 |
| Cattle and calves | 142 | 1 489 | (NA) | (NA) | 140 | (D) | 213 | 1 214 |
| Hogs and pigs | 17 | 61 | (NA) | (NA) | 17 | 61 | 49 | 178 |
| Sheep, lambs, and wool | 19 | 95 | (NA) | (NA) | 19 | 95 | 28 | 192 |
| Other livestock and livestock products (see text) | 6 | (D) | (NA) | (NA) | 6 | (D) | 3 | (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 | 513 | 569 | 475 328 | 510 | 474 829 | 329 195 | 3 | 7 060 | 6 498 | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 1 | 5 | (D) | 1 | (D) | (D) | – | – | – | – |
| 10 to 49 acres | 9 | 3 | (D) | 9 | (D) | 204 | – | – | – | – |
| 50 to 69 acres | 3 | 1 | 175 | 3 | 175 | 90 | – | – | – | – |
| 70 to 99 acres | 7 | 18 | 560 | 6 | 480 | 277 | – | – | – | – |
| 100 to 139 acres | 3 | 16 | 313 | 2 | (D) | (D) | – | – | – | – |
| 140 to 179 acres | 15 | 16 | 2 373 | 15 | 2 373 | 1 618 | – | – | – | – |
| 180 to 219 acres | 5 | 2 | 994 | 5 | 994 | 613 | – | – | – | – |
| 220 to 259 acres | 10 | 23 | 2 450 | 10 | 2 450 | 1 866 | – | – | – | – |
| 260 to 499 acres | 97 | 133 | 38 302 | 96 | 37 992 | 27 076 | – | – | – | – |
| 500 to 999 acres | 185 | 177 | 136 893 | 185 | 136 893 | 91 939 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 142 | 143 | 195 033 | 142 | 195 033 | 133 985 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 36 | 32 | 97 987 | 36 | 97 987 | 71 464 | 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 | 513 | 475 328 | 569 | 465 131 | 505 | 475 021 | 556 | 464 069 |
| Harvested cropland | 510 | 329 195 | 555 | 318 270 | 503 | 329 061 | 549 | 318 152 |
| Tenure of operator: | | | | | | | | |
| Full owners | 118 | 69 906 | 180 | 78 342 | 113 | 69 664 | 168 | (D) |
| Harvested cropland | 116 | 45 171 | (NA) | 50 561 | 112 | 45 089 | (NA) | 50 443 |
| Part owners | 285 | 333 126 | 294 | 325 252 | 285 | 333 126 | 294 | 325 252 |
| Harvested cropland | 284 | 231 096 | (NA) | 226 195 | 284 | 231 096 | (NA) | 226 195 |
| Tenants | 110 | 72 296 | 95 | 61 537 | 107 | 72 231 | 94 | (D) |
| Harvested cropland | 110 | 52 928 | (NA) | 41 514 | 107 | 52 876 | (NA) | 41 514 |
| Type of organization: | | | | | | | | |
| Individual or family | 438 | 390 037 | (NA) | (NA) | 430 | 389 730 | 495 | 394 630 |
| Partnership | 73 | (D) | (NA) | (NA) | 73 | (D) | 60 | (D) |
| Corporation | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (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 | 480 | 530 | 478 | 521 |
| Other | 33 | 38 | 27 | 34 |
| Operators by age group: | | | | |
| Under 25 years | 30 | 16 | 30 | 16 |
| 25 to 34 years | 78 | 56 | 76 | 54 |
| 35 to 44 years | 82 | 107 | 80 | 103 |
| 45 to 54 years | 130 | 152 | 129 | 148 |
| 55 to 64 years | 146 | 168 | 146 | 168 |
| 65 years and over | 47 | 69 | 44 | 66 |
| Average age | 47.8 | 50.2 | 47.7 | 50.3 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 379 | 376 | 378 | 371 |
| Not on farm operated | 93 | 111 | 88 | 107 |
| Not reported | 41 | 81 | 39 | 77 |
| Operators reporting days of work off farm: | | | | |
| None | 334 | 294 | 330 | 289 |
| 1 to 49 days | 77 | 47 | 77 | 46 |
| 50 to 99 days | 23 | 23 | 23 | 21 |
| 100 to 149 days | 25 | 8 | 24 | 8 |
| 150 to 199 days | 12 | 18 | 12 | 18 |
| 200 days or more | 24 | 31 | 21 | 29 |

[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 | 73 | 378 | 119 | 552 | 68 | 366 | 117 | (D) |
| Feed for livestock and poultry | 142 | 518 | 198 | 494 | 137 | 515 | 187 | 486 |
| Commercially mixed formula feeds | 26 | 434 | 125 | 216 | 26 | 434 | 118 | 210 |
| Animal health costs | 126 | 39 | (NA) | (NA) | 121 | 39 | 159 | 29 |
| Seeds, bulbs, plants, and trees | 338 | 1 159 | 342 | 1 415 | 338 | 1 159 | 338 | 1 415 |
| Commercial fertilizer | 449 | 3 744 | 490 | 2 528 | 449 | 3 744 | 487 | 2 526 |
| Other agricultural chemicals including lime | 493 | 1 103 | 410 | 562 | 488 | 1 102 | 408 | (D) |
| Hired farm labor | 311 | 1 264 | 252 | 719 | 306 | 1 264 | 252 | 719 |
| Contract labor | 14 | 61 | 7 | 15 | 14 | 61 | 7 | 15 |
| Customwork, machine hire, and rental of machinery and equipment | 243 | 401 | 263 | 307 | 238 | 399 | 260 | 307 |
| Energy and petroleum products | 516 | 2 556 | (NA) | (NA) | 511 | 2 555 | (NA) | (NA) |
| Petroleum products | 516 | 2 343 | 568 | 1 662 | 511 | 2 342 | 555 | 1 659 |
| Gasoline | 499 | 922 | (NA) | (NA) | 494 | 921 | 552 | 809 |
| Diesel fuel | 477 | 1 166 | (NA) | (NA) | 477 | 1 166 | 481 | 694 |
| LP gas, butane, and propane | 74 | 48 | (NA) | (NA) | 74 | 48 | 51 | 21 |
| Fuel oil | 114 | 52 | (NA) | (NA) | 114 | 52 | | |
| Natural gas | – | – | (NA) | (NA) | – | – | 555 | 136 |
| Kerosene, motor oil, and grease | 516 | 155 | (NA) | (NA) | 511 | 155 | | |
| Electricity | 413 | 210 | (NA) | (NA) | 413 | 210 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 18 | 3 | (NA) | (NA) | 18 | 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 | 449 | 313 604 | 449 | 313 604 | 487 | 244 220 |
| Cropland fertilized, except pasture | 449 | 313 444 | 449 | 313 444 | (NA) | 243 845 |
| Pasture and rangeland fertilized | 6 | 160 | 6 | 160 | (NA) | 375 |
| Lime | 7 | 1 050 | 7 | 1 050 | 3 | 1 400 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 138 | 53 533 | 138 | 53 533 | (NA) | 21 929 |
| Nematodes in crops | 2 | (D) | 2 | (D) | 2 | (D) |
| Diseases in crops and orchards | 40 | 20 970 | 40 | 20 970 | 12 | 4 145 |
| Weeds, grass, or brush in crops and pasture | 402 | 235 372 | 397 | 235 152 | (NA) | 166 766 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 39 | 3 821 | 39 | 3 821 | – | – |
| Insect control on livestock and poultry | 58 | (X) | 58 | (X) | 32 | (X) |
| Sanitation and rodent and bird control | 109 | (X) | 109 | (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 | 516 | 567 | 511 | 554 |
| $1,000 | 44 018 | 27 159 | 43 980 | 27 033 |
| Average per farm ---- dollars | 85 306 | 47 899 | 86 067 | 48 796 |
| Farms by value group: | | | | |
| $1 to $4,999 | 20 | 20 | 20 | 14 |
| $5,000 to $9,999 | 11 | 27 | 6 | 24 |
| $10,000 to $19,999 | 24 | 63 | 24 | 61 |

| | 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 | 89 | 62 | 87 |
| $30,000 to $49,999 | 41 | 163 | 41 | 163 |
| $50,000 to $69,999 | 99 | 94 | 99 | 94 |
| $70,000 to $99,999 | 82 | 111 | 82 | 111 |
| $100,000 to $199,999 | 133 | | 133 | |
| $200,000 or more | 44 | | 44 | |

| | 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 | 493 | 782 | 365 | 452 | 213 | 330 | 543 | 740 | 501 |
| Motortrucks including pickups | 500 | 1 685 | 352 | 578 | 438 | 1 107 | 546 | 1 606 | 522 |
| Wheel tractors | 490 | 1 668 | 265 | 392 | 459 | 1 276 | 538 | 1 640 | 403 |
| Grain and bean combines, self-propelled only | 376 | 491 | 133 | 147 | 281 | 344 | 375 | 449 | 120 |
| Corn heads for combines | 36 | 36 | 25 | 25 | 11 | 11 | 1 | (D) | – |
| Other corn pickers and picker-shellers | 6 | 6 | 5 | (D) | 1 | (D) | 25 | 26 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 45 | 45 | 8 | 8 | 37 | 37 | 59 | 64 | 16 |
| Pickup balers | 102 | 109 | 42 | 42 | 67 | 67 | 146 | 152 | 45 |
| Field forage harvesters, shear bar or flywheel type | 22 | 28 | 5 | 10 | 17 | 18 | 53 | 55 | 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 | 311 | 162 | (X) | 251 | (X) | 306 | 252 |
| Workers | 839 | (X) | 227 | (X) | 612 | 824 | 803 |
| Farms with— | | | | | | | |
| 1 worker | 131 | 121 | 121 | 116 | 116 | 131 | 111 |
| 2 workers | 41 | 28 | 56 | 35 | 70 | 41 | 60 |
| 3 or 4 workers | 89 | 10 | 35 | 66 | 223 | 84 | 45 |
| 5 to 9 workers | 49 | 3 | 15 | 33 | (D) | 49 | 23 |
| 10 workers or more | 1 | – | – | 1 | (D) | 1 | 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 | 173 | (X) | 253 | (X) | 171 | (X) | 242 | (X) |
| Any cattle, hogs, or sheep | 152 | (X) | 244 | (X) | 150 | (X) | 233 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 166 | 2 035 | 251 | 1 970 | 163 | 2 033 | 240 | 1 956 |
| Any cattle, hogs, or sheep $1,000 | 157 | 1 645 | 246 | (NA) | 155 | (D) | 235 | 1 584 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 137 | 6 361 | 221 | 12 380 | 135 | (D) | 212 | 12 208 |
| Cows and heifers that had calved | 123 | 2 934 | 194 | 5 604 | 121 | (D) | 186 | 5 538 |
| Beef cows | 115 | 2 739 | 183 | 5 070 | 113 | (D) | 175 | (D) |
| Milk cows | 16 | 195 | 45 | 534 | 16 | 195 | 44 | (D) |
| Heifers and heifer calves | 106 | 1 455 | (NA) | (NA) | 105 | (D) | 151 | 2 844 |
| Steers, steer calves, bulls and bull calves | 124 | 1 972 | (NA) | (NA) | 122 | (D) | 181 | 3 826 |
| Sales: | | | | | | | | |
| Cattle and calves | 142 | 4 501 | 222 | 4 824 | 140 | (D) | 213 | 4 772 |
| $1,000 | (X) | 1 489 | (X) | (NA) | (X) | (D) | (X) | 1 214 |
| Calves | 67 | 1 082 | (NA) | (NA) | 66 | (D) | 72 | 1 162 |
| $1,000 | (X) | 260 | (X) | (NA) | (X) | (D) | (X) | 197 |
| Cattle | 118 | 3 419 | (NA) | (NA) | 117 | (D) | 191 | 3 610 |
| $1,000 | (X) | 1 230 | (X) | (NA) | (X) | (D) | (X) | 1 017 |
| Fattened cattle | 19 | 782 | (NA) | (NA) | 19 | 782 | 42 | 1 187 |
| $1,000 | (X) | 373 | (X) | (NA) | (X) | 373 | (X) | 454 |
| Dairy products $1,000 | 13 | 164 | (NA) | (NA) | 13 | 164 | 31 | 270 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 16 | 662 | 51 | 1 693 | 16 | 662 | 50 | (D) |
| Used or to be used for breeding | 9 | 103 | (NA) | (NA) | 9 | 103 | 27 | (D) |
| Other hogs and pigs | 15 | 559 | (NA) | (NA) | 15 | 559 | 48 | 1 427 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 9 | 79 | 38 | 319 | 9 | 79 | 37 | (D) |
| Dec. 1 of preceding year and May 31 | 8 | 39 | 32 | 190 | 8 | 39 | 31 | (D) |
| June 1 and Nov. 30 | 6 | 40 | 20 | 129 | 6 | 40 | 20 | 129 |
| Sheep and lambs | 19 | 2 656 | 29 | 3 020 | 19 | 2 656 | 27 | (D) |
| Ewes 1 year old or older | 19 | 1 423 | (NA) | (NA) | 19 | 1 423 | 26 | 1 554 |
| Goats | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Horses and ponies | 44 | 198 | 41 | 135 | 44 | 198 | 40 | (D) |
| Sales: | | | | | | | | |
| Hogs and pigs | 17 | 787 | 50 | 2 531 | 17 | 787 | 49 | (D) |
| $1,000 | (X) | 61 | (X) | (NA) | (X) | 61 | (X) | 178 |
| Feeder pigs | 5 | 371 | 7 | 360 | 5 | 371 | 6 | (D) |
| $1,000 | (X) | 18 | (X) | (NA) | (X) | 18 | (X) | 8 |
| Sheep and lambs | 19 | 1 523 | 30 | 4 636 | 19 | 1 523 | 28 | (D) |
| Sheep and lambs shorn | 18 | 1 514 | (NA) | (NA) | 18 | 1 514 | 27 | 3 665 |
| Pounds of wool | (X) | 12 567 | (X) | (NA) | (X) | 12 567 | (X) | 29 228 |
| Sheep, lambs, and wool $1,000 | 19 | 95 | (NA) | (NA) | 19 | 95 | 28 | 192 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 4 | 7 | 3 | 6 | 4 | 7 | 3 | 6 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 15 | (X) | 18 | (X) | 14 | (X) | 17 | (X) |
| Chickens 3 months old or older | 13 | 922 | 17 | 1 728 | 12 | (D) | 16 | (D) |
| Hens and pullets of laying age | 13 | (D) | 16 | 1 617 | 12 | (D) | 15 | (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 | 1 | (D) | 5 | 234 | 1 | (D) | 4 | (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) |
| Sales: | | | | | | | | |
| Any poultry | 7 | (X) | 7 | (X) | 6 | (X) | 7 | (X) |
| Chickens 3 months old or older | 2 | (D) | 3 | 587 | 2 | (D) | 3 | 587 |
| Hens and pullets of laying age | 2 | (D) | 3 | 587 | 2 | (D) | 3 | 587 |
| Pullets 3 months old or older | – | – | (NA) | (NA) | – | – | – | – |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 2 | (D) | 1 | (D) | 1 | (D) | 1 | (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 | 1 | (X) | (NA) | (X) | 1 | (X) | – | (X) |
| Poultry and poultry products $1,000 | 8 | (D) | 13 | 102 | 7 | (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 | 40 | 1 702 | (X) | 2 | (D) | 40 | 1 702 | (X) | 2 | (D) |
| | 1974 | 69 | 2 054 | (X) | (NA) | (NA) | 69 | 2 054 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 9 | 811 | 73 970 | 2 | (D) | 9 | 811 | 73 970 | 2 | (D) |
| | 1974 | 4 | (D) | 3 344 | (NA) | (NA) | 4 | (D) | 3 344 | – | – |
| For silage or green chop (tons, green) | 1978 | 32 | 891 | 6 270 | – | – | 32 | 891 | 6 270 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 63 | 1 884 | 16 058 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| 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) | (D) | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 488 | 139 522 | 4 453 200 | – | – | 486 | (D) | (D) | – | – |
| | 1974 | 543 | 169 118 | 4 309 753 | (NA) | (NA) | 541 | (D) | (D) | – | – |
| Oats for grain (bushels) | 1978 | 94 | 5 741 | 323 812 | 1 | (D) | 94 | 5 741 | 323 812 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 208 | 13 311 | 579 371 | – | – |
| Barley for grain (bushels) | 1978 | 455 | 99 292 | 4 767 890 | – | – | 452 | 99 234 | 4 765 300 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 405 | 65 271 | 2 368 173 | – | – |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 300 | 9 097 | – | – |
| Other small grains for grain | 1978 | 74 | 5 614 | (X) | – | – | 74 | 5 614 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 278 | 24 363 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 38 | 2 975 | 55 746 | – | – | 38 | 2 975 | 55 746 | – | – |
| | 1974 | 16 | 1 355 | 18 482 | (NA) | (NA) | 16 | 1 355 | 18 482 | – | – |
| 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) | – | – | 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 | 174 | 8 664 | 16 294 | – | – | 172 | (D) | (D) | – | – |
| | 1974 | 219 | 14 592 | 26 429 | (NA) | (NA) | 215 | 14 496 | 26 253 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 141 | 5 644 | 12 042 | – | – | 139 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 173 | 9 495 | 19 029 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 21 | 365 | 599 | – | – | 21 | 365 | 599 | – | – |
| Field seed crops | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 69 | (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 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sweet corn | 1978 | 2 | (D) | (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 | – | – | (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 | 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 | 294 | 67 646 | (X) | (NA) | (NA) | 293 | (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 | 1 219 | 1 379 861 | 1 249 | 1 324 269 | 1 176 | 1 373 721 | 1 180 | 1 310 319 |
| Average size of farm | (X) | 1 132 | (X) | 1 060 | (X) | 1 168 | (X) | 1 110 |
| Approximate land area | (X) | 1 448 960 | (X) | 1 448 960 | (X) | 1 448 960 | (X) | 1 448 960 |
| Proportion in farms, percent | (X) | 95.2 | (X) | 91.4 | (X) | 94.8 | (X) | 90.4 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 393 066 | (X) | 226 853 | (X) | 399 761 | (X) | 237 829 | (X) |
| Average per acre, dollars | (X) | 343 | (X) | 214 | (X) | 343 | (X) | 214 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 172 | 1 009 547 | 1 202 | 979 313 | 1 139 | 1 005 659 | 1 148 | 970 809 |
| Harvested cropland | 1 148 | 710 571 | 1 172 | 690 446 | 1 122 | 708 508 | 1 138 | 687 777 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 9 | 34 | 5 | (NA) | 3 | 12 | 1 | (NA) |
| 10 to 19 acres | 8 | 105 | 8 | (NA) | 2 | (D) | 2 | (NA) |
| 20 to 29 acres | 12 | 269 | 7 | (NA) | 7 | 164 | 4 | (NA) |
| 30 to 49 acres | 15 | 590 | 25 | (NA) | 11 | 411 | 15 | (NA) |
| 50 to 99 acres | 55 | 4 059 | 61 | (NA) | 53 | (D) | 53 | (NA) |
| 100 to 199 acres | 131 | 19 317 | 129 | (NA) | 129 | (D) | 127 | (NA) |
| 200 to 499 acres | 417 | 145 316 | 398 | (NA) | 417 | 145 316 | 398 | (NA) |
| 500 to 999 acres | 319 | 216 687 | 379 | (NA) | 319 | 216 687 | 379 | (NA) |
| 1,000 acres or more | 182 | 324 194 | 160 | (NA) | 181 | (D) | 159 | (NA) |
| Cropland used only for pasture | 328 | 54 521 | 499 | 87 935 | 317 | (D) | 466 | 83 625 |
| Other cropland | 1 000 | 244 455 | 904 | 200 932 | 987 | (D) | 891 | 199 407 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 182 | 20 572 | (NA) | (NA) | 179 | 20 544 | 55 | 6 847 |
| Cropland on which all crops failed | 38 | 5 924 | (NA) | (NA) | 38 | (D) | 67 | 5 740 |
| Cropland in cultivated summer fallow | 921 | 206 022 | (NA) | (NA) | 915 | 205 803 | 846 | 177 927 |
| Cropland idle | 173 | 11 937 | (NA) | (NA) | 166 | 11 842 | 126 | 8 893 |
| Total woodland | 99 | 6 417 | 120 | 12 396 | 92 | 6 255 | 117 | 12 376 |
| Woodland pastured | 34 | 2 178 | (NA) | (NA) | 33 | (D) | 35 | 2 564 |
| Woodland not pastured | 74 | 4 239 | (NA) | (NA) | 68 | (D) | 91 | 9 812 |
| Other land | 1 012 | 363 897 | 1 052 | 332 560 | 986 | 361 807 | 1 000 | 327 134 |
| Pastureland and rangeland, other than cropland and woodland pastured | 643 | 284 115 | (NA) | (NA) | 633 | 282 375 | 599 | 248 569 |
| Land in house lots, ponds, roads, wasteland, etc | 865 | 79 782 | (NA) | (NA) | 844 | 79 432 | 917 | 78 565 |
| Pastureland, all types | 834 | 340 814 | (NA) | (NA) | 814 | 337 571 | (NA) | 334 758 |
| Irrigated land | 29 | 5 247 | 6 | 1 228 | 29 | 5 247 | 6 | 1 228 |
| Harvested cropland irrigated | 28 | 5 015 | (NA) | (NA) | 28 | 5 015 | 6 | 1 228 |
| Pastureland irrigated | 3 | (D) | (NA) | (NA) | 3 | (D) | (NA) | – |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Land set aside in the federal farm programs in 1978 | 660 | 59 652 | (X) | (X) | 656 | 59 601 | (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] | 1 219 | 65 357 | 1 249 | 54 209 | 1 176 | 65 085 | 1 180 | 54 058 |
| Average per farm, dollars | (X) | 53 615 | (X) | 43 402 | (X) | 55 344 | (X) | 45 812 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 136 | 28 002 | 99 | (NA) | 136 | 28 002 | 99 | (NA) |
| $40,000 to $99,999 | 368 | 23 516 | 373 | (NA) | 368 | 23 516 | 373 | (NA) |
| $20,000 to $39,999 | 340 | 9 858 | 336 | (NA) | 340 | 9 858 | 336 | (NA) |
| $10,000 to $19,999 | 180 | 2 764 | 213 | (NA) | 180 | 2 764 | 213 | (NA) |
| $5,000 to $9,999 | 108 | 783 | 97 | (NA) | 108 | 783 | 97 | (NA) |
| $2,500 to $4,999 | 44 | 162 | 53 | (NA) | 44 | 162 | 53 | (NA) |
| Less than $2,500 (see text) | 42 | (D) | 77 | (NA) | (X) | (X) | 9 | (NA) |
| $2,000 to $2,499 | 10 | 22 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 10 | 17 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 10 | 12 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 12 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 1 093 | 45 162 | 1 135 | (D) | 1 075 | 45 139 | (NA) | (D) |
| Grains | 1 050 | 42 736 | (NA) | (NA) | 1 039 | 42 721 | 1 076 | 37 486 |
| Commodity Credit Corporation loans | 372 | 5 087 | (NA) | (NA) | 371 | (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 | 367 | 2 408 | (NA) | (NA) | 361 | 2 402 | 487 | 3 531 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Nursery and greenhouse products | 2 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Other crops | – | – | (NA) | (NA) | – | – | 31 | 1 307 |
| Livestock, poultry, and their products | 828 | 20 195 | 932 | (D) | 799 | 19 945 | 877 | (D) |
| Poultry and poultry products | 45 | (D) | 104 | 165 | 42 | (D) | 97 | 165 |
| Dairy products | 139 | 4 065 | (NA) | (NA) | 137 | (D) | 164 | 2 539 |
| Cattle and calves | 769 | 14 206 | (NA) | (NA) | 749 | 14 078 | 841 | 7 827 |
| Hogs and pigs | 108 | 1 070 | (NA) | (NA) | 104 | 1 065 | 136 | 836 |
| Sheep, lambs, and wool | 90 | 401 | (NA) | (NA) | 86 | 398 | 107 | 245 |
| Other livestock and livestock products (see text) | 51 | (D) | (NA) | (NA) | 46 | 294 | 24 | (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 | 1 219 | 1 249 | 1 379 861 | 1 148 | 1 370 167 | 710 571 | 29 | 69 970 | 36 725 | 5 247 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 36 | 31 | 54 | 3 | 10 | 3 | – | – | – | – |
| 10 to 49 acres | 30 | 20 | 765 | 19 | 526 | 390 | – | – | – | – |
| 50 to 69 acres | 14 | 15 | 798 | 10 | 567 | 342 | – | – | – | – |
| 70 to 99 acres | 25 | 15 | 2 017 | 23 | 1 846 | 1 236 | – | – | – | – |
| 100 to 139 acres | 17 | 19 | 1 984 | 12 | 1 430 | 970 | – | – | – | – |
| 140 to 179 acres | 39 | 48 | 6 184 | 38 | 6 008 | 4 205 | – | – | – | – |
| 180 to 219 acres | 14 | 24 | 2 726 | 13 | 2 543 | 1 509 | – | – | – | – |
| 220 to 259 acres | 16 | 30 | 3 925 | 14 | 3 428 | 1 762 | – | – | – | – |
| 260 to 499 acres | 174 | 177 | 67 467 | 166 | 64 543 | 35 890 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 348 | 361 | 267 408 | 345 | 265 093 | 138 681 | 6 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 348 | 370 | 477 409 | 348 | 477 409 | 245 908 | 10 | 15 505 | 5 213 | 1 322 |
| 2,000 acres or more | 158 | 139 | 549 124 | 157 | 546 764 | 279 675 | 12 | 49 665 | 29 028 | 2 983 |

## 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 | 1 219 | 1 379 861 | 1 249 | 1 324 269 | 1 176 | 1 373 721 | 1 180 | 1 310 319 |
| Harvested cropland | 1 148 | 710 571 | 1 172 | 690 446 | 1 122 | 708 508 | 1 138 | 687 777 |
| Tenure of operator: | | | | | | | | |
| Full owners | 410 | 270 522 | 536 | 376 127 | 372 | 265 078 | 479 | 364 872 |
| Harvested cropland | 357 | 125 648 | (NA) | 186 709 | 335 | 123 780 | (NA) | 184 705 |
| Part owners | 620 | 982 458 | 579 | 843 742 | 619 | (D) | 572 | 841 302 |
| Harvested cropland | 610 | 515 295 | (NA) | 450 719 | 609 | (D) | (NA) | 450 209 |
| Tenants | 189 | 126 881 | 134 | 104 400 | 185 | (D) | 129 | 104 145 |
| Harvested cropland | 181 | 69 628 | (NA) | 53 018 | 178 | (D) | (NA) | 52 863 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 085 | 1 190 872 | (NA) | (NA) | 1 048 | 1 188 865 | 1 068 | 1 150 674 |
| Partnership | 128 | 173 578 | (NA) | (NA) | 124 | (D) | 109 | 159 294 |
| Corporation | 5 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 1 | (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 | 1 077 | 1 131 | 1 064 | 1 100 |
| Other | 142 | 114 | 112 | 77 |
| Operators by age group: | | | | |
| Under 25 years | 73 | 59 | 68 | 54 |
| 25 to 34 years | 221 | 137 | 215 | 133 |
| 35 to 44 years | 200 | 222 | 184 | 214 |
| 45 to 54 years | 310 | 340 | 307 | 329 |
| 55 to 64 years | 282 | 357 | 278 | 327 |
| 65 years and over | 133 | 130 | 124 | 120 |
| Average age | 47.3 | 49.3 | 47.3 | 49.1 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 910 | 861 | 885 | 822 |
| Not on farm operated | 171 | 177 | 158 | 164 |
| Not reported | 138 | 207 | 133 | 191 |
| Operators reporting days of work off farm: | | | | |
| None | 761 | 601 | 751 | 577 |
| 1 to 49 days | 151 | 92 | 146 | 90 |
| 50 to 99 days | 50 | 29 | 48 | 26 |
| 100 to 149 days | 28 | 24 | 28 | 16 |
| 150 to 199 days | 29 | 20 | 26 | 17 |
| 200 days or more | 109 | 87 | 87 | 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 | 415 | 4 702 | 530 | 2 070 | 415 | 4 702 | 495 | 2 027 |
| Feed for livestock and poultry | 674 | 2 314 | 762 | 2 308 | 659 | 2 300 | 711 | 2 282 |
| Commercially mixed formula feeds | 287 | 620 | 526 | 1 005 | 286 | (D) | 505 | 996 |
| Animal health costs | 684 | 293 | (NA) | (NA) | 677 | 290 | 689 | 237 |
| Seeds, bulbs, plants, and trees | 715 | 1 947 | 650 | 1 618 | 714 | (D) | 632 | 1 616 |
| Commercial fertilizer | 756 | 5 431 | 737 | 3 021 | 755 | (D) | 729 | 3 018 |
| Other agricultural chemicals including lime | 892 | 2 196 | 751 | 988 | 884 | 2 191 | 734 | 982 |
| Hired farm labor | 469 | 1 848 | 445 | 1 409 | 467 | (D) | 432 | 1 404 |
| Contract labor | 108 | 336 | 37 | 82 | 107 | (D) | 35 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 772 | 2 104 | 726 | 1 284 | 772 | 2 104 | 698 | 1 270 |
| Energy and petroleum products | 1 217 | 5 530 | (NA) | (NA) | 1 190 | 5 510 | (NA) | (NA) |
| Petroleum products | 1 217 | 4 872 | 1 246 | 3 396 | 1 190 | 4 855 | 1 178 | 3 369 |
| Gasoline | 1 197 | 2 335 | (NA) | (NA) | 1 170 | 2 324 | 1 147 | 1 792 |
| Diesel fuel | 1 053 | 1 974 | (NA) | (NA) | 1 046 | 1 968 | 951 | 1 207 |
| LP gas, butane, and propane | 229 | 132 | (NA) | (NA) | 229 | 132 | 232 | 101 |
| Fuel oil | 227 | (D) | (NA) | (NA) | 226 | (D) | | |
| Natural gas | 11 | (D) | (NA) | (NA) | 11 | (D) | 1 177 | 269 |
| Kerosene, motor oil, and grease | 1 217 | 326 | (NA) | (NA) | 1 190 | 325 | | |
| Electricity | 1 001 | 649 | (NA) | (NA) | 993 | 646 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 59 | 9 | (NA) | (NA) | 59 | 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 | 751 | 436 861 | 750 | (D) | 729 | 376 067 |
| Cropland fertilized, except pasture | 751 | 428 419 | 750 | (D) | (NA) | 373 949 |
| Pasture and rangeland fertilized | 35 | 8 442 | 35 | 8 442 | (NA) | 2 118 |
| Lime | 2 | (D) | 2 | (D) | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 107 | 36 276 | 107 | 36 276 | (NA) | 40 510 |
| Nematodes in crops | 12 | 3 112 | 12 | 3 112 | 1 | (D) |
| Diseases in crops and orchards | 37 | 14 368 | 36 | (D) | 17 | 5 675 |
| Weeds, grass, or brush in crops and pasture | 778 | 443 254 | 770 | 442 251 | (NA) | 267 135 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 14 | 2 855 | 14 | 2 855 | 1 | (D) |
| Insect control on livestock and poultry | 392 | (X) | 391 | (X) | 118 | (X) |
| Sanitation and rodent and bird control | 174 | (X) | 173 | (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 | 1 217 | 1 230 | 1 190 | 1 161 |
| ... $1,000 | 84 680 | 51 592 | 84 184 | 50 778 |
| Average per farm ... dollars | 69 581 | 41 945 | 70 743 | 43 736 |
| Farms by value group: | | | | |
| $1 to $4,999 | 24 | 56 | 24 | 46 |
| $5,000 to $9,999 | 71 | 107 | 56 | 78 |
| $10,000 to $19,999 | 149 | 183 | 143 | 158 |

| | 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 | 155 | 216 | 150 | 214 |
| $30,000 to $49,999 | 180 | 300 | 180 | 300 |
| $50,000 to $69,999 | 196 | 153 | 196 | 151 |
| $70,000 to $99,999 | 161 | | 161 | |
| $100,000 to $199,999 | 192 | 215 | 192 | 214 |
| $200,000 or more | 89 | | 88 | |

| | 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 | 1 054 | 1 415 | 693 | 815 | 471 | 600 | 1 135 | 1 549 | 900 |
| Motortrucks including pickups | 1 166 | 3 230 | 693 | 952 | 980 | 2 278 | 1 172 | 3 003 | 935 |
| Wheel tractors | 1 146 | 4 080 | 508 | 817 | 1 028 | 3 263 | 1 157 | 3 961 | 766 |
| Grain and bean combines, self-propelled only | 718 | 874 | 156 | 173 | 584 | 701 | 683 | 810 | 175 |
| Corn heads for combines | 52 | 55 | 34 | 36 | 19 | 19 | 13 | 13 | 2 |
| Other cornpickers and picker-shellers | 45 | 46 | 9 | 9 | 37 | 37 | 67 | 68 | 3 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 163 | 198 | 47 | 57 | 123 | 141 | 184 | 203 | 49 |
| Pickup balers | 403 | 426 | 178 | 187 | 230 | 239 | 336 | 349 | 79 |
| Field forage harvesters, shear bar or flywheel type | 181 | 200 | 43 | 44 | 147 | 156 | 150 | 156 | 29 |

## 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 | 469 | 183 | (X) | 376 | (X) | 467 | 432 |
| Workers | 1 333 | (X) | 356 | (X) | 977 | (D) | 1 217 |
| Farms with— | | | | | | | |
| 1 worker | 142 | 108 | 108 | 138 | 138 | 141 | 209 |
| 2 workers | 145 | 28 | 56 | 127 | 254 | 145 | 82 |
| 3 or 4 workers | 108 | 39 | 133 | 58 | 199 | 108 | 77 |
| 5 to 9 workers | 60 | 6 | (D) | 42 | 249 | 60 | 44 |
| 10 workers or more | 14 | 2 | (D) | 11 | 137 | 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 | 830 | (X) | 944 | (X) | 799 | (X) | 885 | (X) |
| Any cattle, hogs, or sheep | 783 | (X) | 913 | (X) | 758 | (X) | 861 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 828 | 20 195 | 932 | (D) | 799 | 19 945 | 877 | (D) |
| Any cattle, hogs, or sheep $1,000 | 807 | 15 677 | 921 | (NA) | 782 | 15 541 | 871 | (D) |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 746 | 78 039 | 871 | 89 072 | 725 | 77 165 | 836 | 88 165 |
| Cows and heifers that had calved | 700 | 41 484 | 805 | 49 679 | 685 | 41 103 | 774 | 49 303 |
| Beef cows | 625 | 36 271 | 732 | 44 856 | 612 | 35 962 | 701 | 44 555 |
| Milk cows | 157 | 5 213 | 204 | 4 823 | 154 | 5 141 | 198 | 4 748 |
| Heifers and heifer calves | 628 | 19 300 | (NA) | (NA) | 612 | 19 028 | 650 | 18 038 |
| Steers, steer calves, bulls and bull calves | 667 | 17 255 | (NA) | (NA) | 651 | 17 034 | 748 | 20 824 |
| Sales: | | | | | | | | |
| Cattle and calves | 769 | 44 973 | 871 | 39 309 | 749 | 44 662 | 841 | 39 113 |
| $1,000 | (X) | 14 206 | (X) | (NA) | (X) | 14 078 | (X) | 7 827 |
| Calves | 482 | 17 298 | (NA) | (NA) | 469 | 17 202 | 462 | 14 989 |
| $1,000 | (X) | 4 294 | (X) | (NA) | (X) | 4 280 | (X) | 1 797 |
| Cattle | 611 | 27 675 | (NA) | (NA) | 601 | 27 460 | 686 | 24 124 |
| $1,000 | (X) | 9 912 | (X) | (NA) | (X) | 9 798 | (X) | 6 031 |
| Fattened cattle | 77 | 2 538 | (NA) | (NA) | 75 | (D) | 110 | 3 612 |
| $1,000 | (X) | 1 039 | (X) | (NA) | (X) | (D) | (X) | 1 112 |
| Dairy products $1,000 | 139 | 4 065 | (NA) | (NA) | 137 | (D) | 164 | 2 539 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 94 | 11 020 | 137 | 9 363 | 91 | 10 992 | 128 | 9 282 |
| Used or to be used for breeding | 66 | 1 573 | (NA) | (NA) | 64 | (D) | 74 | 1 346 |
| Other hogs and pigs | 79 | 9 447 | (NA) | (NA) | 77 | (D) | 112 | 7 936 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 75 | 1 981 | 108 | 1 967 | 73 | (D) | 99 | 1 947 |
| Dec. 1 of preceding year and May 31 | 67 | 910 | 93 | 1 107 | 66 | (D) | 86 | 1 093 |
| June 1 and Nov. 30 | 55 | 1 071 | 58 | 860 | 53 | (D) | 54 | 854 |
| Sheep and lambs | 81 | 7 801 | 122 | 12 081 | 77 | 7 691 | 105 | 11 344 |
| Ewes 1 year old or older | 74 | 5 180 | (NA) | (NA) | 71 | 5 150 | 101 | 8 324 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 221 | 1 127 | 169 | 689 | 212 | 1 081 | 156 | 566 |
| Sales: | | | | | | | | |
| Hogs and pigs | 108 | 13 423 | 145 | 14 092 | 104 | 13 288 | 136 | 13 939 |
| $1,000 | (X) | 1 070 | (X) | (NA) | (X) | 1 065 | (X) | 836 |
| Feeder pigs | 30 | 4 351 | 41 | 3 324 | 30 | 4 351 | 37 | 3 252 |
| $1,000 | (X) | 188 | (X) | (NA) | (X) | 188 | (X) | 56 |
| Sheep and lambs | 90 | 6 067 | 123 | 9 563 | 86 | 6 006 | 106 | 8 149 |
| Sheep and lambs shorn | 81 | 6 180 | (NA) | (NA) | 78 | 6 141 | 103 | 7 887 |
| Pounds of wool | (X) | 65 704 | (X) | (NA) | (X) | 65 227 | (X) | 80 218 |
| Sheep, lambs, and wool $1,000 | 90 | 401 | (NA) | (NA) | 86 | 398 | 107 | 245 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 42 | 179 | 26 | 85 | 38 | 175 | 20 | 76 |
| $1,000 | (X) | 109 | (X) | (NA) | (X) | 107 | (X) | 14 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 107 | (X) | 182 | (X) | 103 | (X) | 177 | (X) |
| Chickens 3 months old or older | 90 | 16 679 | 160 | 25 583 | 86 | 16 289 | 155 | 24 942 |
| Hens and pullets of laying age | 87 | 16 398 | 158 | 24 454 | 83 | 16 008 | 153 | 24 218 |
| Pullets 3 months old or older | 6 | 281 | (NA) | (NA) | 6 | 281 | 5 | 263 |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 26 | 2 749 | 42 | 5 640 | 26 | 2 749 | 41 | (D) |
| Turkeys | 7 | 380 | (NA) | (NA) | 6 | (D) | 10 | 143 |
| Turkeys for slaughter | 4 | (D) | (NA) | (NA) | 3 | (D) | 7 | 56 |
| Turkey hens kept for breeding | 4 | (D) | (NA) | (NA) | 3 | (D) | 5 | 87 |
| Other poultry | 17 | (X) | (NA) | (X) | 15 | (X) | 23 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 28 | (X) | 51 | (X) | 27 | (X) | 47 | (X) |
| Chickens 3 months old or older | 10 | 11 289 | 33 | 9 185 | 10 | 11 289 | 29 | 8 715 |
| Hens and pullets of laying age | 8 | (D) | 28 | 8 580 | 8 | (D) | 27 | (D) |
| Pullets 3 months old or older | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | – | – |
| Broilers and other meat-type chickens | 14 | 1 615 | 17 | 1 819 | 14 | 1 615 | 16 | (D) |
| Turkeys | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 5 | (X) | (NA) | (X) | 5 | (X) | 5 | (X) |
| Poultry and poultry products $1,000 | 45 | (D) | 104 | 165 | 42 | (D) | 97 | 165 |

# 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 | 178 | 11 882 | (X) | 11 | 1 363 | 176 | (D) | (X) | 11 | 1 363 |
| | 1974 | 193 | 11 042 | (X) | (NA) | (NA) | 192 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 33 | 2 944 | 164 654 | 5 | 1 018 | 32 | (D) | (D) | 5 | 1 018 |
| | 1974 | 8 | 383 | 16 873 | (NA) | (NA) | 8 | 383 | 16 873 | – | – |
| For silage or green chop (tons, green) | 1978 | 155 | 8 938 | 58 252 | 6 | 345 | 154 | (D) | (D) | 6 | 345 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 178 | 10 044 | 59 199 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 8 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 11 | 1 051 | (X) | 1 | (D) | 11 | 1 051 | (X) | 1 | (D) |
| | 1974 | 8 | 298 | (X) | (NA) | (NA) | 8 | 298 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 3 | (D) | (D) | 1 | (D) | 3 | (D) | (D) | 1 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 7 | 910 | 4 590 | – | – | 7 | 910 | 4 590 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (D) | 335 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 214 | 374 | – | – |
| Hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 1 026 | 369 639 | 9 970 937 | 4 | 272 | 1 016 | 369 408 | 9 966 289 | 4 | 272 |
| | 1974 | 1 070 | 387 469 | 7 223 119 | (NA) | (NA) | 1 061 | 387 279 | 7 220 334 | 4 | 701 |
| Oats for grain (bushels) | 1978 | 477 | 34 816 | 1 841 099 | 2 | (D) | 472 | 34 301 | 1 809 644 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 665 | 58 354 | 1 851 035 | – | – |
| Barley for grain (bushels) | 1978 | 342 | 43 327 | 1 810 183 | 1 | (D) | 341 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 424 | 53 515 | 1 543 117 | – | – |
| Rye for grain (bushels) | 1978 | 75 | 9 482 | 321 184 | – | – | 75 | 9 482 | 321 184 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 103 | 7 158 | 176 619 | – | – |
| Other small grains for grain | 1978 | 92 | 7 835 | (X) | 1 | (D) | 90 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 299 | 22 304 | (X) | 1 | (D) |
| Soybeans for beans (bushels) | 1978 | 5 | 218 | 5 547 | 2 | (D) | 5 | 218 | 5 547 | 2 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (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 | 5 | 1 | 86 | – | – | 5 | 1 | 86 | – | – |
| | 1974 | 6 | 57 | 5 356 | (NA) | (NA) | 6 | 57 | 5 356 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 781 | 116 123 | 209 857 | 18 | 2 745 | 767 | 115 447 | 208 619 | 18 | 2 745 |
| | 1974 | 862 | 146 703 | 215 428 | (NA) | (NA) | 833 | 145 419 | 213 572 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 679 | 72 428 | 145 591 | 18 | 2 567 | 668 | 71 879 | 144 479 | 18 | 2 567 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 739 | 87 174 | 143 620 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 172 | 11 032 | 20 213 | – | – | 170 | (D) | (D) | – | – |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 14 | 568 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 10 | 278 | 6 129 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 90 | 6 550 | – | – |
| All vegetables harvested for sale (see text) | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 3 | 116 | (X) | (NA) | (NA) | 3 | 116 | (X) | – | – |
| Sweet corn | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 107 | (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) | 1 | (D) | (X) | – | – |
| Land in orchards | 1978 | 3 | 9 | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Apples (pounds) | 1978 | 3 | (D) | – | (NA) | (NA) | 1 | (D) | – | (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 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 2 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | 319 | 130 069 | (X) | (NA) | (NA) | 319 | 130 069 | (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 | 632 559 | 684 | 657 346 | 611 | 629 211 | 665 | 653 571 |
| Average size of farm | (X) | 1 007 | (X) | 961 | (X) | 1 030 | (X) | 983 |
| Approximate land area | (X) | 667 520 | (X) | 667 520 | (X) | 667 520 | (X) | 667 520 |
| Proportion in farms — percent | (X) | 94.8 | (X) | 98.5 | (X) | 94.3 | (X) | 97.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 411 043 | (X) | 207 674 | (X) | 421 443 | (X) | 212 248 | (X) |
| Average per acre — dollars | (X) | 406 | (X) | 216 | (X) | 405 | (X) | 216 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 616 | 560 046 | 678 | 579 504 | 606 | 557 060 | 660 | 576 615 |
| Harvested cropland | 612 | 362 831 | 668 | 337 293 | 606 | 362 536 | 657 | 337 073 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | – | – | 8 | (NA) | – | – | 2 | (NA) |
| 10 to 19 acres | 2 | (D) | 1 | (NA) | – | – | 1 | (NA) |
| 20 to 29 acres | 1 | (D) | 2 | (NA) | 1 | (D) | 1 | (NA) |
| 30 to 49 acres | 6 | 224 | 6 | (NA) | 5 | (D) | 3 | (NA) |
| 50 to 99 acres | 27 | 2 004 | 22 | (NA) | 24 | 1 775 | 21 | (NA) |
| 100 to 199 acres | 39 | 5 569 | 50 | (NA) | 39 | 5 569 | 50 | (NA) |
| 200 to 499 acres | 230 | 81 264 | 297 | (NA) | 230 | 81 264 | 297 | (NA) |
| 500 to 999 acres | 213 | 147 553 | 225 | (NA) | 213 | 147 553 | 225 | (NA) |
| 1,000 acres or more | 94 | 126 163 | 57 | (NA) | 94 | 126 163 | 57 | (NA) |
| Cropland used only for pasture | 79 | 8 136 | 135 | 11 958 | 78 | (D) | 130 | 11 425 |
| Other cropland | 590 | 189 079 | 630 | 230 253 | 580 | (D) | 620 | 228 117 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 175 | 18 492 | (NA) | (NA) | 174 | (D) | 41 | 3 246 |
| Cropland on which all crops failed | 44 | 7 181 | (NA) | (NA) | 41 | 5 903 | 93 | 9 144 |
| Cropland in cultivated summer fallow | 556 | 145 957 | (NA) | (NA) | 547 | 144 684 | 602 | 196 923 |
| Cropland idle | 159 | 17 449 | (NA) | (NA) | 157 | (D) | 193 | 18 804 |
| Total woodland | 49 | 1 706 | 40 | 2 525 | 47 | (D) | 39 | (D) |
| Woodland pastured | 12 | 349 | (NA) | (NA) | 12 | 349 | 9 | (D) |
| Woodland not pastured | 41 | 1 357 | (NA) | (NA) | 39 | (D) | 31 | 1 626 |
| Other land | 530 | 70 807 | 561 | 75 317 | 518 | (D) | 549 | (D) |
| Pastureland and rangeland, other than cropland and woodland pastured | 135 | 20 957 | (NA) | (NA) | 133 | (D) | 150 | (D) |
| Land in house lots, ponds, roads, wasteland, etc | 511 | 49 850 | (NA) | (NA) | 500 | (D) | 534 | 52 332 |
| Pastureland, all types | 198 | 29 442 | (NA) | (NA) | 195 | 29 263 | (NA) | 34 423 |
| Irrigated land | – | – | 3 | 26 | – | – | 3 | 26 |
| Harvested cropland irrigated | – | – | (NA) | (NA) | – | – | 3 | 16 |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | 10 |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 462 | 44 830 | (X) | (X) | 459 | 44 462 | (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 | 27 744 | 684 | 34 143 | 611 | 27 721 | 665 | 34 120 |
| Average per farm — dollars | (X) | 44 178 | (X) | 49 917 | (X) | 45 370 | (X) | 51 308 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 56 | 8 625 | 66 | (NA) | 56 | 8 625 | 66 | (NA) |
| $40,000 to $99,999 | 180 | 11 034 | 240 | (NA) | 180 | 11 034 | 240 | (NA) |
| $20,000 to $39,999 | 211 | 6 116 | 227 | (NA) | 211 | 6 116 | 227 | (NA) |
| $10,000 to $19,999 | 104 | 1 583 | 91 | (NA) | 104 | 1 583 | 91 | (NA) |
| $5,000 to $9,999 | 38 | 280 | 29 | (NA) | 38 | 280 | 29 | (NA) |
| $2,500 to $4,999 | 22 | 83 | 11 | (NA) | 22 | 83 | 11 | (NA) |
| Less than $2,500 (see text) | 17 | 22 | 20 | (NA) | (X) | (X) | 1 | (NA) |
| $2,000 to $2,499 | 4 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 2 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 7 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 4 | 1 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 609 | 25 792 | 666 | (D) | 603 | 25 783 | (NA) | (D) |
| Grains | 608 | 24 259 | (NA) | (NA) | 603 | 24 252 | 650 | 30 199 |
| Commodity Credit Corporation loans | 201 | 2 340 | (NA) | (NA) | 200 | (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 | 84 | (D) | (NA) | (NA) | 83 | (D) | 143 | 359 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | – | – | 2 | (D) | – | – | 2 | (D) |
| Other crops | 31 | (D) | (NA) | (NA) | 31 | (D) | 4 | 1 771 |
| Livestock, poultry, and their products | 179 | 1 952 | 280 | (D) | 170 | 1 938 | 271 | (D) |
| Poultry and poultry products | 18 | (D) | 25 | 219 | 18 | (D) | 25 | 219 |
| Dairy products | 11 | 143 | (NA) | (NA) | 10 | (D) | 20 | 103 |
| Cattle and calves | 137 | 1 026 | (NA) | (NA) | 130 | 1 016 | 221 | 839 |
| Hogs and pigs | 23 | 224 | (NA) | (NA) | 23 | 224 | 72 | 412 |
| Sheep, lambs, and wool | 25 | (D) | (NA) | (NA) | 22 | 86 | 40 | 99 |
| Other livestock and livestock products (see text) | 13 | 69 | (NA) | (NA) | 13 | 69 | 5 | (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 | 628 | 684 | 632 559 | 612 | 630 671 | 362 831 | – | – | – | – |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 11 | 9 | 29 | – | – | – | – | – | – | – |
| 10 to 49 acres | 8 | 11 | 276 | 5 | 190 | 146 | – | – | – | – |
| 50 to 69 acres | 1 | 6 | (D) | 1 | (D) | (D) | – | – | – | – |
| 70 to 99 acres | 3 | 3 | 240 | 3 | 240 | 190 | – | – | – | – |
| 100 to 139 acres | 3 | 2 | 310 | 3 | 310 | 203 | – | – | – | – |
| 140 to 179 acres | 26 | 23 | 4 125 | 25 | 3 952 | 2 125 | – | – | – | – |
| 180 to 219 acres | 7 | 3 | 1 360 | 7 | 1 360 | 728 | – | – | – | – |
| 220 to 259 acres | 2 | 3 | (D) | 2 | (D) | (D) | – | – | – | – |
| 260 to 499 acres | 77 | 103 | 30 490 | 77 | 30 490 | 16 720 | – | – | – | – |
| 500 to 999 acres | 224 | 243 | 172 513 | 224 | 172 513 | 95 329 | – | – | – | – |
| 1,000 to 1,999 acres | 224 | 236 | 312 386 | 223 | 310 786 | 182 301 | – | – | – | – |
| 2,000 acres or more | 42 | 42 | 110 280 | 42 | 110 280 | 64 702 | – | – | – | – |

## 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 | 632 559 | 684 | 657 346 | 611 | 629 211 | 665 | 653 571 |
| Harvested cropland | 612 | 362 831 | 668 | 337 293 | 606 | 362 536 | 657 | 337 073 |
| Tenure of operator: | | | | | | | | |
| Full owners | 203 | 128 214 | 248 | 161 301 | 190 | 125 680 | 235 | 157 806 |
| Harvested cropland | 189 | 69 365 | (NA) | 83 194 | 185 | 69 214 | (NA) | 83 090 |
| Part owners | 285 | 386 764 | 303 | 387 351 | 284 | (D) | 302 | (D) |
| Harvested cropland | 285 | 226 570 | (NA) | 196 658 | 284 | (D) | (NA) | 196 627 |
| Tenants | 140 | 117 581 | 133 | 108 694 | 137 | (D) | 128 | (D) |
| Harvested cropland | 138 | 66 896 | (NA) | 57 441 | 137 | (D) | (NA) | 57 356 |
| Type of organization: | | | | | | | | |
| Individual or family | 557 | 556 480 | (NA) | (NA) | 540 | 553 132 | 600 | 581 261 |
| Partnership | 68 | 73 325 | (NA) | (NA) | 68 | 73 325 | 64 | (D) |
| Corporation | 1 | (D) | (NA) | (NA) | 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 | | | 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 | 571 | 658 | 562 | 642 | On farm operated | 432 | 466 | 425 | 459 |
| Other | 57 | 25 | 49 | 22 | Not on farm operated | 142 | 132 | 137 | 127 |
| Operators by age group: | | | | | Not reported | 54 | 85 | 49 | 78 |
| Under 25 years | 35 | 18 | 33 | 15 | Operators reporting days of work off farm: | | | | |
| 25 to 34 years | 103 | 91 | 95 | 86 | None | 365 | 363 | 364 | 353 |
| 35 to 44 years | 111 | 118 | 107 | 117 | 1 to 49 days | 106 | 60 | 103 | 59 |
| 45 to 54 years | 135 | 148 | 135 | 148 | 50 to 99 days | 25 | 17 | 25 | 13 |
| 55 to 64 years | 169 | 196 | 166 | 195 | 100 to 149 days | 24 | 16 | 24 | 15 |
| 65 years and over | 75 | 112 | 75 | 103 | 150 to 199 days | 19 | 10 | 18 | 10 |
| Average age | 48.0 | 50.9 | 48.4 | 50.9 | 200 days or more | 39 | 26 | 32 | 23 |

[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 | 89 | 229 | 142 | 329 | 85 | 228 | 132 | 327 |
| Feed for livestock and poultry | 145 | 390 | 235 | 511 | 137 | 389 | 223 | 506 |
| Commercially mixed formula feeds | 56 | 255 | 172 | 219 | 56 | 255 | 163 | 217 |
| Animal health costs | 136 | 27 | (NA) | (NA) | 136 | 27 | 154 | 33 |
| Seeds, bulbs, plants, and trees | 346 | 734 | 259 | 659 | 342 | 734 | 256 | 658 |
| Commercial fertilizer | 508 | 3 065 | 438 | 1 592 | 508 | 3 065 | 436 | (D) |
| Other agricultural chemicals including lime | 527 | 1 707 | 458 | 440 | 523 | 1 705 | 458 | 440 |
| Hired farm labor | 300 | 1 002 | 302 | 809 | 300 | 1 002 | 299 | 805 |
| Contract labor | 42 | 109 | 14 | 25 | 37 | 94 | 14 | 25 |
| Customwork, machine hire, and rental of machinery and equipment | 361 | 577 | 329 | 441 | 361 | 577 | 323 | 436 |
| Energy and petroleum products | 629 | 2 754 | (NA) | (NA) | 611 | 2 747 | (NA) | (NA) |
| Petroleum products | 629 | 2 477 | 671 | 1 959 | 611 | 2 471 | 652 | 1 956 |
| Gasoline | 614 | 1 062 | (NA) | (NA) | 596 | 1 059 | 631 | 873 |
| Diesel fuel | 580 | 1 165 | (NA) | (NA) | 567 | 1 163 | 589 | 852 |
| LP gas, butane, and propane | 136 | (D) | (NA) | (NA) | 136 | (D) | 131 | 63 |
| Fuel oil | 136 | 63 | (NA) | (NA) | 136 | 63 | | |
| Natural gas | 1 | (D) | (NA) | (NA) | 1 | (D) | 652 | 168 |
| Kerosene, motor oil, and grease | 629 | 133 | (NA) | (NA) | 611 | 132 | | |
| Electricity | 501 | 273 | (NA) | (NA) | 493 | 271 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 27 | 4 | (NA) | (NA) | 27 | 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 | 498 | 259 067 | 498 | 259 067 | 436 | 189 676 |
| Cropland fertilized, except pasture | 498 | 257 911 | 498 | 257 911 | (NA) | 188 818 |
| Pasture and rangeland fertilized | 13 | 1 156 | 13 | 1 156 | (NA) | 858 |
| Lime | 10 | 400 | 10 | 400 | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 125 | 60 657 | 125 | 60 657 | (NA) | 35 589 |
| Nematodes in crops | 21 | 9 480 | 21 | 9 480 | – | – |
| Diseases in crops and orchards | 65 | 33 379 | 65 | 33 379 | 18 | 8 509 |
| Weeds, grass, or brush in crops and pasture | 406 | 219 908 | 402 | 219 560 | (NA) | 177 339 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 26 | 5 635 | 26 | 5 635 | 6 | 1 685 |
| Insect control on livestock and poultry | 53 | (X) | 53 | (X) | 31 | (X) |
| Sanitation and rodent and bird control | 103 | (X) | 103 | (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 | 629 | 664 | 611 | 645 |
| ... $1,000 | 44 145 | 32 966 | 44 030 | 32 658 |
| Average per farm ... dollars | 70 183 | 49 648 | 72 063 | 50 633 |
| Farms by value group: | | | | |
| $1 to $4,999 | 26 | 16 | 22 | 12 |
| $5,000 to $9,999 | 35 | 36 | 25 | 28 |
| $10,000 to $19,999 | 28 | 54 | 24 | 50 |

| | 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 | 98 | 61 | 98 |
| $30,000 to $49,999 | 106 | 180 | 106 | 180 |
| $50,000 to $69,999 | 131 | 138 | 131 | 136 |
| $70,000 to $99,999 | 100 | | 100 | |
| $100,000 to $199,999 | 104 | 142 | 104 | 141 |
| $200,000 or more | 38 | | 38 | |

| | 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 | 601 | 814 | 428 | 491 | 263 | 323 | 611 | 815 | 569 |
| Motortrucks including pickups | 598 | 1 781 | 364 | 555 | 521 | 1 226 | 649 | 1 896 | 578 |
| Wheel tractors | 582 | 1 536 | 306 | 419 | 514 | 1 117 | 640 | 1 792 | 383 |
| Grain and bean combines, self-propelled only | 484 | 583 | 165 | 181 | 334 | 402 | 498 | 585 | 128 |
| Corn heads for combines | 8 | 8 | 8 | 8 | – | – | 4 | 5 | 2 |
| Other cornpickers and picker-shellers | – | – | – | – | – | – | 1 | (D) | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 37 | 42 | 1 | (D) | 36 | (D) | 68 | 72 | 16 |
| Pickup balers | 123 | 129 | 30 | 30 | 99 | 99 | 164 | 167 | 34 |
| Field forage harvesters, shear bar or flywheel type | 28 | 28 | 6 | 6 | 22 | 22 | 23 | 27 | 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 | 300 | 93 | (X) | 262 | (X) | 300 | 299 |
| Workers | 768 | (X) | 148 | (X) | 620 | 768 | 883 |
| Farms with— | | | | | | | |
| 1 worker | 113 | 60 | 60 | 108 | 108 | 113 | 122 |
| 2 workers | 82 | 16 | 32 | 80 | 160 | 82 | 50 |
| 3 or 4 workers | 70 | 15 | (D) | 56 | 196 | 70 | 90 |
| 5 to 9 workers | 32 | 2 | (D) | 15 | 99 | 32 | 26 |
| 10 workers or more | 3 | – | – | 3 | 57 | 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 | 196 | (X) | 282 | (X) | 186 | (X) | 272 | (X) |
| Any cattle, hogs, or sheep | 169 | (X) | 261 | (X) | 160 | (X) | 251 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 179 | 1 952 | 280 | (D) | 170 | 1 938 | 271 | (D) |
| Any cattle, hogs, or sheep $1,000 | 162 | (D) | 269 | (NA) | 153 | 1 326 | 260 | 1 350 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 145 | 6 038 | 235 | 9 953 | 137 | 5 952 | 227 | 9 822 |
| Cows and heifers that had calved | 140 | 3 127 | 226 | 5 187 | 132 | 3 077 | 219 | 5 107 |
| Beef cows | 126 | 2 895 | 214 | 4 935 | 120 | (D) | 208 | (D) |
| Milk cows | 18 | 232 | 41 | 252 | 16 | (D) | 40 | (D) |
| Heifers and heifer calves | 114 | 1 398 | (NA) | (NA) | 108 | 1 373 | 167 | 1 955 |
| Steers, steer calves, bulls and bull calves | 130 | 1 513 | (NA) | (NA) | 124 | 1 502 | 193 | 2 760 |
| Sales: | | | | | | | | |
| Cattle and calves | 137 | 3 468 | 228 | 4 012 | 130 | 3 432 | 221 | 3 978 |
| $1,000 | (X) | 1 026 | (X) | (NA) | (X) | 1 016 | (X) | 839 |
| Calves | 76 | 1 462 | (NA) | (NA) | 70 | 1 435 | 90 | 1 220 |
| $1,000 | (X) | 313 | (X) | (NA) | (X) | 306 | (X) | 158 |
| Cattle | 112 | 2 006 | (NA) | (NA) | 107 | 1 997 | 195 | 2 758 |
| $1,000 | (X) | 713 | (X) | (NA) | (X) | 710 | (X) | 680 |
| Fattened cattle | 25 | (D) | (NA) | (NA) | 24 | (D) | 38 | 591 |
| $1,000 | (X) | 130 | (X) | (NA) | (X) | (D) | (X) | 157 |
| Dairy products $1,000 | 11 | 143 | (NA) | (NA) | 10 | (D) | 20 | 103 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 27 | 1 358 | 72 | 3 372 | 25 | (D) | 68 | 3 290 |
| Used or to be used for breeding | 16 | 196 | (NA) | (NA) | 16 | 196 | 47 | 480 |
| Other hogs and pigs | 24 | 1 162 | (NA) | (NA) | 22 | (D) | 62 | 2 810 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 19 | 231 | 69 | 729 | 19 | 231 | 67 | (D) |
| Dec. 1 of preceding year and May 31 | 14 | 122 | 56 | 422 | 14 | 122 | 54 | (D) |
| June 1 and Nov. 30 | 13 | 109 | 33 | 307 | 13 | 109 | 32 | (D) |
| Sheep and lambs | 26 | 2 480 | 38 | 4 052 | 23 | 2 398 | 38 | 4 052 |
| Ewes 1 year old or older | 23 | 1 485 | (NA) | (NA) | 20 | 1 441 | 35 | 2 694 |
| Goats | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Horses and ponies | 54 | 212 | 55 | 178 | 52 | (D) | 53 | (D) |
| Sales: | | | | | | | | |
| Hogs and pigs | 23 | 2 411 | 75 | 7 275 | 23 | 2 411 | 72 | 7 206 |
| $1,000 | (X) | 224 | (X) | (NA) | (X) | 224 | (X) | 412 |
| Feeder pigs | 5 | (D) | 30 | 1 454 | 5 | (D) | 30 | 1 454 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 24 |
| Sheep and lambs | 25 | 1 631 | 40 | 3 596 | 22 | 1 581 | 40 | 3 596 |
| Sheep and lambs shorn | 20 | 1 905 | (NA) | (NA) | 18 | (D) | 37 | 2 933 |
| Pounds of wool | (X) | 17 388 | (X) | (NA) | (X) | (D) | (X) | 30 519 |
| Sheep, lambs, and wool $1,000 | 25 | (D) | (NA) | (NA) | 22 | 86 | 40 | 99 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 10 | 26 | 5 | 215 | 10 | 26 | 5 | 215 |
| $1,000 | (X) | 26 | (X) | (NA) | (X) | 26 | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 31 | (X) | 57 | (X) | 30 | (X) | 54 | (X) |
| Chickens 3 months old or older | 25 | 1 443 | 49 | 3 289 | 24 | (D) | 48 | (D) |
| Hens and pullets of laying age | 25 | (D) | 48 | 2 595 | 24 | (D) | 47 | (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) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 6 | 660 | 12 | 805 | 6 | 660 | 10 | (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 | 6 | (X) | (NA) | (X) | 6 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 11 | (X) | 11 | (X) | 11 | (X) | 11 | (X) |
| Chickens 3 months old or older | 3 | 250 | 5 | 627 | 3 | 250 | 5 | 627 |
| Hens and pullets of laying age | 3 | 250 | 3 | 127 | 3 | 250 | 3 | 127 |
| 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 | 371 | 3 | 315 | 3 | 371 | 3 | 315 |
| Turkeys | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | 1 | (X) |
| Poultry and poultry products $1,000 | 18 | (D) | 25 | 219 | 18 | (D) | 25 | 219 |

## 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 | 980 | (X) | – | – | 7 | 980 | (X) | – | – |
| | 1974 | 10 | 272 | (X) | (NA) | (NA) | 10 | 272 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | 7 | 115 | 4 650 | (NA) | (NA) | 7 | 115 | 4 650 | – | – |
| For silage or green chop (tons, green) | 1978 | 4 | 210 | 1 085 | – | – | 4 | 210 | 1 085 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 157 | 630 | – | – |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Sorghums for all purposes | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| 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) | (D) | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 596 | 206 994 | 5 916 796 | – | – | 593 | 206 844 | 5 913 726 | – | – |
| | 1974 | 654 | 230 402 | 4 806 758 | (NA) | (NA) | 646 | 230 298 | 4 804 908 | – | – |
| Oats for grain (bushels) | 1978 | 92 | 5 069 | 204 196 | – | – | 92 | 5 069 | 204 196 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 130 | 5 767 | 177 477 | – | – |
| Barley for grain (bushels) | 1978 | 507 | 98 937 | 3 899 423 | – | – | 505 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 481 | 73 256 | 1 533 870 | – | – |
| Rye for grain (bushels) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 168 | 5 820 | 1 | (D) |
| Other small grains for grain | 1978 | 117 | 19 922 | (X) | – | – | 116 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 72 | 6 266 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 3 | 340 | 5 240 | – | – | 3 | 340 | 5 240 | – | – |
| | 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 | 6 | 2 544 | 411 050 | – | – | 6 | 2 544 | 411 050 | – | – |
| | 1974 | 9 | 2 201 | 278 050 | (NA) | (NA) | 9 | 2 201 | 278 050 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 185 | 13 013 | 17 519 | – | – | 184 | (D) | (D) | – | – |
| | 1974 | 286 | 19 683 | 24 921 | (NA) | (NA) | 283 | 19 585 | 24 833 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 78 | 3 150 | 4 584 | – | – | 77 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 124 | 4 797 | 7 681 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 47 | 2 242 | 3 200 | – | – | 47 | 2 242 | 3 200 | – | – |
| Field seed crops | 1978 | 3 | 400 | (X) | – | – | 3 | 400 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 161 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 85 | 2 750 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| 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 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| 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 | – | – | – | (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 | – | – | (X) | – | – | – | – | (X) | – | – |
| Other crops | 1978 | 91 | 18 204 | (X) | (NA) | (NA) | 91 | 18 204 | (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 | 786 | 541 971 | 845 | 524 221 | 763 | 540 799 | 819 | 521 298 |
| Average size of farm | (X) | 690 | (X) | 620 | (X) | 709 | (X) | 637 |
| Approximate land area | (X) | 551 040 | (X) | 551 040 | (X) | 551 040 | (X) | 551 040 |
| Proportion in farms, percent | (X) | 98.4 | (X) | 95.1 | (X) | 98.1 | (X) | 94.6 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 582 040 | (X) | 260 355 | (X) | 592 260 | (X) | 267 387 | (X) |
| Average per acre, dollars | (X) | 817 | (X) | 420 | (X) | 817 | (X) | 420 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 771 | 499 275 | 822 | 482 820 | 753 | 498 494 | 805 | 480 420 |
| Harvested cropland | 765 | 423 577 | 810 | 378 649 | 749 | 423 193 | 800 | 378 414 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 8 | 47 | 3 | (NA) | 2 | (D) | 1 | (NA) |
| 10 to 19 acres | 8 | 115 | 5 | (NA) | 5 | 75 | 4 | (NA) |
| 20 to 29 acres | 5 | 111 | 6 | (NA) | 4 | (D) | 3 | (NA) |
| 30 to 49 acres | 8 | 335 | 27 | (NA) | 4 | 155 | 24 | (NA) |
| 50 to 99 acres | 34 | 2 514 | 43 | (NA) | 32 | (D) | 42 | (NA) |
| 100 to 199 acres | 98 | 14 457 | 125 | (NA) | 98 | 14 457 | 125 | (NA) |
| 200 to 499 acres | 265 | 87 565 | 299 | (NA) | 265 | 87 565 | 299 | (NA) |
| 500 to 999 acres | 235 | 161 261 | 235 | (NA) | 235 | 161 261 | 235 | (NA) |
| 1,000 acres or more | 104 | 157 172 | 67 | (NA) | 104 | 157 172 | 67 | (NA) |
| Cropland used only for pasture | 75 | 7 230 | 128 | 6 216 | 72 | 6 921 | 124 | 6 031 |
| Other cropland | 634 | 68 468 | 673 | 97 955 | 625 | 68 380 | 663 | 95 975 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 150 | (D) | (NA) | (NA) | 148 | (D) | 32 | 2 949 |
| Cropland on which all crops failed | 6 | (D) | (NA) | (NA) | 6 | (D) | 165 | 18 562 |
| Cropland in cultivated summer fallow | 489 | 46 740 | (NA) | (NA) | 485 | 46 698 | 579 | 67 549 |
| Cropland idle | 135 | 9 675 | (NA) | (NA) | 132 | 9 635 | 92 | 6 915 |
| Total woodland | 161 | 6 829 | 182 | 9 301 | 151 | 6 517 | 178 | 9 193 |
| Woodland pastured | 44 | 1 680 | (NA) | (NA) | 40 | 1 522 | 80 | 5 024 |
| Woodland not pastured | 135 | 5 149 | (NA) | (NA) | 127 | 4 995 | 118 | 4 169 |
| Other land | 574 | 35 867 | 662 | 32 100 | 562 | 35 788 | 642 | 31 685 |
| Pastureland and rangeland, other than cropland and woodland pastured | 106 | 16 953 | (NA) | (NA) | 106 | 16 953 | 112 | 8 931 |
| Land in house lots, ponds, roads, wasteland, etc | 543 | 18 914 | (NA) | (NA) | 531 | 18 835 | 616 | 22 754 |
| Pastureland, all types | 191 | 25 863 | (NA) | (NA) | 184 | 25 396 | (NA) | 19 986 |
| Irrigated land | 1 | (D) | – | – | 1 | (D) | – | – |
| Harvested cropland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 480 | 31 794 | (X) | (X) | 477 | 31 742 | (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] | 786 | 55 687 | 845 | 55 159 | 763 | 55 660 | 819 | 55 133 |
| Average per farm, dollars | (X) | 70 849 | (X) | 65 277 | (X) | 72 949 | (X) | 67 317 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 158 | 30 850 | 146 | (NA) | 158 | 30 850 | 146 | (NA) |
| $40,000 to $99,999 | 272 | 18 313 | 290 | (NA) | 272 | 18 313 | 290 | (NA) |
| $20,000 to $39,999 | 155 | 4 418 | 155 | (NA) | 155 | 4 418 | 155 | (NA) |
| $10,000 to $19,999 | 113 | 1 674 | 132 | (NA) | 113 | 1 674 | 132 | (NA) |
| $5,000 to $9,999 | 45 | 337 | 56 | (NA) | 45 | 337 | 56 | (NA) |
| $2,500 to $4,999 | 20 | 69 | 35 | (NA) | 20 | 69 | 35 | (NA) |
| Less than $2,500 (see text) | 23 | 27 | 31 | (NA) | (X) | (X) | 5 | (NA) |
| $2,000 to $2,499 | 3 | 6 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 7 | 13 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 5 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 8 | 1 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 761 | 52 337 | 802 | 52 019 | 748 | 52 322 | (NA) | 52 008 |
| Grains | 741 | 39 228 | (NA) | (NA) | 734 | 39 216 | 782 | 35 374 |
| Commodity Credit Corporation loans | 258 | 4 077 | (NA) | (NA) | 256 | (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 | 121 | 480 | (NA) | (NA) | 117 | (D) | 164 | 618 |
| Vegetables, sweet corn, and melons | 2 | (D) | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | 3 | (Z) | (NA) | (NA) | 1 | (D) | – | – |
| Nursery and greenhouse products | 1 | (D) | 1 | (D) | 1 | (D) | – | – |
| Other crops | 177 | 12 623 | (NA) | (NA) | 177 | 12 623 | 360 | 16 016 |
| Livestock, poultry, and their products | 201 | 3 350 | 333 | 3 139 | 192 | 3 339 | 319 | 3 124 |
| Poultry and poultry products | 20 | 24 | 39 | 179 | 17 | (D) | 38 | (D) |
| Dairy products | 13 | 352 | (NA) | (NA) | 13 | 352 | 38 | 570 |
| Cattle and calves | 139 | 1 850 | (NA) | (NA) | 134 | 1 844 | 246 | 1 381 |
| Hogs and pigs | 40 | 886 | (NA) | (NA) | 40 | 886 | 75 | 937 |
| Sheep, lambs, and wool | 23 | 77 | (NA) | (NA) | 20 | 75 | 36 | 41 |
| Other livestock and livestock products (see text) | 12 | 160 | (NA) | (NA) | 10 | (D) | 4 | (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 | 786 | 845 | 541 971 | 765 | 541 260 | 423 577 | 1 | (D) | (D) | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 11 | 16 | 11 | – | – | – | – | – | – | – |
| 10 to 49 acres | 26 | 32 | 607 | 20 | 477 | 344 | – | – | – | – |
| 50 to 69 acres | 8 | 7 | 454 | 7 | 404 | 312 | – | – | – | – |
| 70 to 99 acres | 17 | 15 | 1 363 | 17 | 1 363 | 1 108 | – | – | – | – |
| 100 to 139 acres | 14 | 19 | 1 614 | 14 | 1 614 | 1 250 | – | – | – | – |
| 140 to 179 acres | 52 | 56 | 8 196 | 50 | 7 876 | 5 990 | – | – | – | – |
| 180 to 219 acres | 14 | 22 | 2 781 | 13 | 2 581 | 2 065 | – | – | – | – |
| 220 to 259 acres | 37 | 33 | 8 905 | 37 | 8 905 | 7 206 | – | – | – | – |
| 260 to 499 acres | 180 | 229 | 68 386 | 180 | 68 386 | 51 614 | – | – | – | – |
| 500 to 999 acres | 269 | 271 | 197 589 | 269 | 197 589 | 153 541 | – | – | – | – |
| 1,000 to 1,999 acres | 133 | 126 | 179 235 | 133 | 179 235 | 141 793 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 25 | 19 | 72 830 | 25 | 72 830 | 58 354 | – | – | – | – |

## 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 | 786 | 541 971 | 845 | 524 221 | 763 | 540 799 | 819 | 521 298 |
| Harvested cropland | 765 | 423 577 | 810 | 378 649 | 749 | 423 193 | 800 | 378 414 |
| Tenure of operator: | | | | | | | | |
| Full owners | 212 | 87 645 | 272 | 95 685 | 197 | 86 963 | 254 | 93 686 |
| Harvested cropland | 192 | 64 694 | (NA) | 66 559 | 184 | 64 614 | (NA) | 66 353 |
| Part owners | 384 | 361 469 | 409 | 356 438 | 384 | 361 469 | 408 | (D) |
| Harvested cropland | 384 | 284 656 | (NA) | 261 174 | 384 | 284 656 | (NA) | 261 174 |
| Tenants | 190 | 92 857 | 164 | 72 098 | 182 | 92 367 | 157 | (D) |
| Harvested cropland | 189 | 74 227 | (NA) | 50 916 | 181 | 73 923 | (NA) | 50 887 |
| Type of organization: | | | | | | | | |
| Individual or family | 656 | 412 883 | (NA) | (NA) | 637 | 411 754 | 714 | 427 270 |
| Partnership | 121 | 120 297 | (NA) | (NA) | 117 | 120 254 | 103 | (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 | | | 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 | 690 | 771 | 688 | 754 | On farm operated | 553 | 579 | 545 | 566 |
| Other | 96 | 72 | 75 | 63 | Not on farm operated | 166 | 156 | 156 | 152 |
| Operators by age group: | | | | | Not reported | 67 | 108 | 62 | 99 |
| Under 25 years | 46 | 48 | 42 | 46 | Operators reporting days of work off farm: | | | | |
| 25 to 34 years | 130 | 106 | 128 | 105 | None | 430 | 401 | 429 | 393 |
| 35 to 44 years | 158 | 141 | 151 | 137 | 1 to 49 days | 141 | 115 | 139 | 112 |
| 45 to 54 years | 185 | 225 | 182 | 216 | 50 to 99 days | 35 | 35 | 35 | 35 |
| 55 to 64 years | 201 | 220 | 194 | 215 | 100 to 149 days | 38 | 27 | 37 | 25 |
| 65 years and over | 66 | 103 | 66 | 98 | 150 to 199 days | 25 | 31 | 23 | 30 |
| Average age | 46.8 | 48.8 | 46.9 | 48.7 | 200 days or more | 85 | 64 | 68 | 57 |

[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 | 82 | 922 | 149 | 680 | 82 | 922 | 147 | (D) |
| Feed for livestock and poultry | 169 | 783 | 258 | 1 000 | 168 | (D) | 249 | 995 |
| Commercially mixed formula feeds | 42 | 368 | 190 | 605 | 42 | 368 | 185 | 604 |
| Animal health costs | 167 | 47 | (NA) | (NA) | 167 | 47 | 192 | 42 |
| Seeds, bulbs, plants, and trees | 541 | 2 462 | 559 | 2 554 | 527 | 2 453 | 549 | 2 552 |
| Commercial fertilizer | 701 | 6 088 | 704 | 3 980 | 697 | 6 087 | 696 | 3 975 |
| Other agricultural chemicals including lime | 731 | 2 340 | 645 | 1 166 | 721 | 2 332 | 639 | 1 165 |
| Hired farm labor | 406 | 2 691 | 394 | 1 834 | 406 | 2 691 | 392 | (D) |
| Contract labor | 89 | 550 | 62 | 241 | 89 | 550 | 61 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 410 | 804 | 425 | 509 | 399 | 798 | 421 | 508 |
| Energy and petroleum products | 786 | 3 630 | (NA) | (NA) | 771 | 3 623 | (NA) | (NA) |
| Petroleum products | 786 | 3 322 | 829 | 2 382 | 771 | 3 315 | 806 | 2 376 |
| Gasoline | 780 | 1 525 | (NA) | (NA) | 765 | 1 520 | 800 | 1 150 |
| Diesel fuel | 701 | 1 443 | (NA) | (NA) | 701 | 1 443 | 641 | 967 |
| LP gas, butane, and propane | 93 | 60 | (NA) | (NA) | 93 | 60 | 109 | 56 |
| Fuel oil | 151 | 62 | (NA) | (NA) | 147 | 61 | | |
| Natural gas | 5 | 2 | (NA) | (NA) | 5 | 2 | 806 | 202 |
| Kerosene, motor oil, and grease | 786 | 230 | (NA) | (NA) | 771 | 229 | | |
| Electricity | 582 | 306 | (NA) | (NA) | 577 | 305 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 23 | 3 | (NA) | (NA) | 23 | 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 | Farms | Farms |
| Commercial fertilizer | 700 | 696 | 696 |
| Cropland fertilized, except pasture | 700 | 696 | (NA) |
| Pasture and rangeland fertilized | 8 | 8 | (NA) |
| Lime | 10 | 10 | 2 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | |
| Insects on hay and other crops | 267 | 267 | (NA) |
| Nematodes in crops | 24 | 24 | 7 |
| Diseases in crops and orchards | 97 | 87 | 28 |
| Weeds, grass, or brush in crops and pasture | 565 | 565 | (NA) |
| Chemicals for— | | | |
| Defoliation or for growth control of crops or thinning of fruit | 34 | 34 | 12 |
| Insect control on livestock and poultry | 99 | 99 | 30 |
| Sanitation and rodent and bird control | 130 | 129 | (NA) |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | 1974 | 1978 | 1974 |
| | Acres on which used | Acres on which used | Acres on which used | Acres on which used |
| Commercial fertilizer | 388 078 | 387 998 | 696 | 285 608 |
| Cropland fertilized, except pasture | 387 970 | 387 890 | (NA) | 285 176 |
| Pasture and rangeland fertilized | 108 | 108 | (NA) | 432 |
| Lime | 3 636 | 3 636 | 2 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | |
| Insects on hay and other crops | 92 338 | 92 338 | (NA) | 55 972 |
| Nematodes in crops | 6 150 | 6 150 | 7 | 1 234 |
| Diseases in crops and orchards | 25 501 | 25 101 | 28 | 6 905 |
| Weeds, grass, or brush in crops and pasture | 301 217 | 301 217 | (NA) | 228 894 |
| Chemicals for— | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 6 245 | 6 245 | 12 | 2 717 |
| Insect control on livestock and poultry | (X) | (X) | 30 | (X) |
| Sanitation and rodent and bird control | (X) | (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 | 790 | 813 | 775 | 790 |
| $1,000 | 67 178 | 39 363 | 67 042 | 39 131 |
| Average per farm—dollars | 85 035 | 48 417 | 86 506 | 49 533 |
| Farms by value group: | | | | |
| $1 to $4,999 | 32 | 35 | 32 | 31 |
| $5,000 to $9,999 | 50 | 63 | 36 | 54 |
| $10,000 to $19,999 | 48 | 92 | 48 | 84 |

| | 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 | 32 | 107 | 32 | 106 |
| $30,000 to $49,999 | 117 | 214 | 117 | 213 |
| $50,000 to $69,999 | 124 | 144 | 123 | 144 |
| $70,000 to $99,999 | 127 | | 127 | |
| $100,000 to $199,999 | 190 | 158 | 190 | 158 |
| $200,000 or more | 70 | | 70 | |

| | 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 | 714 | 1 017 | 476 | 603 | 334 | 414 | 783 | 1 114 | 704 |
| Motortrucks including pickups | 746 | 2 440 | 460 | 804 | 661 | 1 636 | 781 | 2 429 | 766 |
| Wheel tractors | 741 | 2 469 | 418 | 669 | 674 | 1 800 | 769 | 2 417 | 603 |
| Grain and bean combines, self-propelled only | 490 | 621 | 197 | 230 | 329 | 391 | 490 | 604 | 145 |
| Corn heads for combines | 20 | 20 | 10 | 10 | 10 | 10 | 8 | 11 | 3 |
| Other cornpickers and picker-shellers | 1 | (D) | 1 | (D) | – | – | 28 | 28 | 1 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 86 | 96 | 26 | 29 | 64 | 67 | 85 | 92 | 19 |
| Pickup balers | 144 | 155 | 17 | 17 | 133 | 138 | 212 | 214 | 33 |
| Field forage harvesters, shear bar or flywheel type | 79 | 80 | 27 | 27 | 53 | 53 | 74 | 76 | 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 | 406 | 165 | (X) | 360 | (X) | 406 | 392 |
| Workers | 2 176 | (X) | 332 | (X) | 1 844 | 2 176 | 2 014 |
| Farms with— | | | | | | | |
| 1 worker | 97 | 72 | 72 | 118 | 118 | 97 | 136 |
| 2 workers | 79 | 52 | 104 | 56 | 112 | 79 | 60 |
| 3 or 4 workers | 87 | 35 | 120 | 62 | 208 | 87 | 63 |
| 5 to 9 workers | 85 | 5 | (D) | 68 | 440 | 85 | 74 |
| 10 workers or more | 58 | 1 | (D) | 56 | 966 | 58 | 59 |

# 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 | 220 | (X) | 326 | (X) | 208 | (X) | 312 | (X) |
| Any cattle, hogs, or sheep | 183 | (X) | 307 | (X) | 174 | (X) | 293 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products ... $1,000 | 201 | 3 350 | 333 | 3 139 | 192 | 3 339 | 319 | 3 124 |
| Any cattle, hogs, or sheep ... $1,000 | 181 | 2 814 | 315 | (NA) | 175 | 2 806 | 302 | 2 359 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 143 | 7 507 | 258 | 10 986 | 137 | 7 413 | 246 | 10 786 |
| Cows and heifers that had calved | 124 | 3 089 | 229 | 4 930 | 119 | 3 067 | 218 | (D) |
| Beef cows | 111 | 2 695 | 201 | 3 993 | 108 | (D) | 190 | (D) |
| Milk cows | 21 | 394 | 51 | 937 | 19 | (D) | 49 | (D) |
| Heifers and heifer calves | 118 | 2 558 | (NA) | (NA) | 113 | 2 544 | 186 | 2 744 |
| Steers, steer calves, bulls and bull calves | 120 | 1 860 | (NA) | (NA) | 117 | 1 802 | 212 | 3 202 |
| Sales: | | | | | | | | |
| Cattle and calves | 139 | 5 153 | 257 | 6 228 | 134 | 5 136 | 246 | 6 178 |
| $1,000 | (X) | 1 850 | (X) | (NA) | (X) | 1 844 | (X) | 1 381 |
| Calves | 60 | 1 048 | (NA) | (NA) | 60 | 1 048 | 87 | 1 407 |
| $1,000 | (X) | 242 | (X) | (NA) | (X) | 242 | (X) | 181 |
| Cattle | 118 | 4 105 | (NA) | (NA) | 113 | 4 088 | 214 | 4 771 |
| $1,000 | (X) | 1 608 | (X) | (NA) | (X) | 1 602 | (X) | 1 200 |
| Fattened cattle | 38 | 1 531 | (NA) | (NA) | 35 | 1 523 | 57 | 1 398 |
| $1,000 | (X) | 628 | (X) | (NA) | (X) | 625 | (X) | 480 |
| Dairy products ... $1,000 | 13 | 352 | (NA) | (NA) | 13 | 352 | 38 | 570 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 38 | 5 400 | 69 | 7 503 | 36 | (D) | 67 | (D) |
| Used or to be used for breeding | 21 | 978 | (NA) | (NA) | 21 | 978 | 43 | (D) |
| Other hogs and pigs | 34 | 4 422 | (NA) | (NA) | 32 | (D) | 64 | 6 877 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 20 | 1 269 | 52 | 1 205 | 20 | 1 269 | 50 | (D) |
| Dec. 1 of preceding year and May 31 | 20 | 600 | 41 | 620 | 20 | 600 | 39 | (D) |
| June 1 and Nov. 30 | 20 | 669 | 40 | 585 | 20 | 669 | 40 | 585 |
| Sheep and lambs | 22 | 1 142 | 36 | 2 036 | 19 | 1 087 | 35 | (D) |
| Ewes 1 year old or older | 16 | 578 | (NA) | (NA) | 15 | (D) | 34 | 1 241 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| Horses and ponies | 50 | 260 | 40 | 159 | 45 | 232 | 36 | 148 |
| Sales: | | | | | | | | |
| Hogs and pigs | 40 | 11 110 | 77 | 13 595 | 40 | 11 110 | 75 | (D) |
| $1,000 | (X) | 886 | (X) | (NA) | (X) | 886 | (X) | 937 |
| Feeder pigs | 10 | 4 128 | 5 | 492 | 10 | 4 128 | 5 | 492 |
| $1,000 | (X) | 193 | (X) | (NA) | (X) | 193 | (X) | 16 |
| Sheep and lambs | 21 | 1 110 | 36 | 1 344 | 18 | 1 078 | 35 | (D) |
| Sheep and lambs shorn | 19 | 1 322 | (NA) | (NA) | 18 | (D) | 35 | 1 370 |
| Pounds of wool | (X) | 7 513 | (X) | (NA) | (X) | (D) | (X) | 12 379 |
| Sheep, lambs, and wool ... $1,000 | 23 | 77 | (NA) | (NA) | 20 | 75 | 36 | 41 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 9 | 33 | 3 | 12 | 7 | (D) | 3 | 12 |
| $1,000 | (X) | 27 | (X) | (NA) | (X) | (D) | (X) | (D) |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 25 | (X) | 52 | (X) | 20 | (X) | 50 | (X) |
| Chickens 3 months old or older | 18 | 3 719 | 46 | 26 834 | 14 | 3 403 | 44 | (D) |
| Hens and pullets of laying age | 18 | (D) | 45 | 25 203 | 14 | (D) | 43 | (D) |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Broilers and other meat-type chickens | 6 | 860 | 6 | 715 | 3 | 500 | 6 | 715 |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 2 | (X) | 3 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 14 | (X) | 20 | (X) | 13 | (X) | 19 | (X) |
| Chickens 3 months old or older | 6 | 829 | 15 | 26 220 | 6 | 829 | 15 | 26 220 |
| Hens and pullets of laying age | 6 | 829 | 14 | 22 709 | 6 | 829 | 14 | (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 | 7 | 865 | 5 | 1 010 | 6 | (D) | 4 | (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) | 2 | (X) | 2 | (X) |
| Poultry and poultry products ... $1,000 | 20 | 24 | 39 | 179 | 17 | (D) | 38 | (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 | 47 | 2 530 | (X) | 1 | (D) | 46 | (D) | (X) | 1 | (D) |
| | 1974 | 100 | 2 699 | (X) | (NA) | (NA) | 100 | 2 699 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 14 | 1 523 | 99 197 | 1 | (D) | 14 | 1 523 | 99 197 | 1 | (D) |
| | 1974 | 11 | 219 | 11 732 | (NA) | (NA) | 11 | 219 | 11 732 | – | – |
| For silage or green chop (tons, green) | 1978 | 36 | 1 007 | 9 584 | – | – | 35 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 90 | 2 368 | 20 067 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 112 | (X) | – | – |
| Sorghums for all purposes | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | 6 | 122 | (X) | (NA) | (NA) | 6 | 122 | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 3 | 32 | 931 | (NA) | (NA) | 3 | 32 | 931 | – | – |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 715 | 157 176 | 5 768 661 | – | – | 710 | 157 016 | 5 764 133 | – | – |
| | 1974 | 775 | 195 965 | 4 985 438 | (NA) | (NA) | 768 | 195 842 | 4 982 906 | – | – |
| Oats for grain (bushels) | 1978 | 171 | 8 861 | 564 640 | – | – | 171 | 8 861 | 564 640 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 228 | 11 800 | 508 172 | – | – |
| Barley for grain (bushels) | 1978 | 648 | 126 915 | 7 023 378 | – | – | 648 | 126 915 | 7 023 378 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 563 | 67 698 | 2 653 807 | – | – |
| Rye for grain (bushels) | 1978 | 3 | 145 | 5 964 | – | – | 3 | 145 | 5 964 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 765 | 18 900 | – | – |
| Other small grains for grain | 1978 | 53 | 3 061 | (X) | – | – | 53 | 3 061 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 234 | 15 903 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 180 | 14 443 | 366 978 | – | – | 180 | 14 443 | 366 978 | – | – |
| | 1974 | 109 | 6 440 | 106 789 | (NA) | (NA) | 109 | 6 440 | 106 789 | – | – |
| Peanuts for nuts (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Cotton (bales) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Tobacco (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Irish potatoes (hundredweight) | 1978 | 30 | 6 612 | 1 219 550 | – | – | 30 | 6 612 | 1 219 550 | – | – |
| | 1974 | 51 | 8 564 | 1 374 753 | (NA) | (NA) | 51 | 8 564 | 1 374 753 | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 203 | 9 149 | 21 842 | – | – | 194 | 9 054 | 21 638 | – | – |
| | 1974 | 278 | 13 378 | 30 222 | (NA) | (NA) | 276 | (D) | (D) | – | – |
| Alfalfa hay (tons, dry) | 1978 | 189 | 7 757 | 19 694 | – | – | 180 | 7 670 | 19 506 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 266 | 11 898 | 28 574 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 16 | 400 | 815 | – | – | 14 | (D) | (D) | – | – |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 8 | 215 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 55 | 1 791 | – | – |
| 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 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | 2 | (D) | (X) | – | – | – | – | (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 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | 1 | (D) | (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 | 3 | 1 | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | 3 | 1 | 525 | – | – | 1 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| Other crops | 1978 | 492 | 99 317 | (X) | (NA) | (NA) | 488 | 99 187 | (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 | 1 172 | 828 554 | 1 210 | 816 290 | 1 141 | 826 418 | 1 181 | 814 385 |
| Average size of farm | (X) | 707 | (X) | 675 | (X) | 724 | (X) | 690 |
| Approximate land area | (X) | 823 040 | (X) | 823 040 | (X) | 823 040 | (X) | 823 040 |
| Proportion in farms — percent | (X) | 100.7 | (X) | 99.2 | (X) | 100.4 | (X) | 98.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 450 392 | (X) | 239 118 | (X) | 460 119 | (X) | 244 397 | (X) |
| Average per acre — dollars | (X) | 614 | (X) | 354 | (X) | 615 | (X) | 354 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 154 | 731 644 | 1 198 | 715 409 | 1 128 | 730 400 | 1 176 | 714 567 |
| Harvested cropland | 1 144 | 573 751 | 1 196 | 546 531 | 1 118 | 572 887 | 1 176 | 546 163 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 12 | 44 | 5 | (NA) | 4 | 11 | 2 | (NA) |
| 10 to 19 acres | 7 | 90 | 13 | (NA) | 2 | (D) | 2 | (NA) |
| 20 to 29 acres | 4 | 85 | 6 | (NA) | 4 | 85 | 5 | (NA) |
| 30 to 49 acres | 31 | 1 222 | 31 | (NA) | 25 | 982 | 26 | (NA) |
| 50 to 99 acres | 75 | 5 275 | 62 | (NA) | 70 | 4 960 | 62 | (NA) |
| 100 to 199 acres | 174 | 25 113 | 236 | (NA) | 172 | (D) | 236 | (NA) |
| 200 to 499 acres | 452 | 149 032 | 480 | (NA) | 452 | 149 032 | 480 | (NA) |
| 500 to 999 acres | 262 | 184 890 | 250 | (NA) | 262 | 184 890 | 250 | (NA) |
| 1,000 acres or more | 127 | 208 000 | 113 | (NA) | 127 | 208 000 | 113 | (NA) |
| Cropland used only for pasture | 201 | 14 671 | 197 | 14 346 | 198 | (D) | 194 | 14 283 |
| Other cropland | 962 | 143 222 | 988 | 154 532 | 952 | (D) | 982 | 154 121 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 227 | 18 298 | (NA) | (NA) | 226 | (D) | 78 | 4 819 |
| Cropland on which all crops failed | 51 | 2 717 | (NA) | (NA) | 50 | (D) | 104 | 7 746 |
| Cropland in cultivated summer fallow | 796 | 103 239 | (NA) | (NA) | 790 | 103 021 | 906 | 127 001 |
| Cropland idle | 207 | 18 968 | (NA) | (NA) | 205 | (D) | 155 | 14 555 |
| Total woodland | 308 | 21 039 | 297 | 22 937 | 302 | 20 894 | 286 | 22 566 |
| Woodland pastured | 124 | 9 073 | (NA) | (NA) | 122 | (D) | 144 | 11 007 |
| Woodland not pastured | 235 | 11 966 | (NA) | (NA) | 231 | (D) | 185 | 11 559 |
| Other land | 853 | 75 871 | 933 | 77 944 | 828 | 75 124 | 914 | 77 252 |
| Pastureland and rangeland, other than cropland and woodland pastured | 304 | 36 611 | (NA) | (NA) | 296 | 36 178 | 338 | 33 300 |
| Land in house lots, ponds, roads, wasteland, etc | 803 | 39 260 | (NA) | (NA) | 781 | 38 946 | 867 | 43 952 |
| Pastureland, all types | 482 | 60 355 | (NA) | (NA) | 471 | 59 830 | (NA) | 58 590 |
| Irrigated land | 7 | (D) | 13 | 1 739 | 6 | (D) | 13 | 1 739 |
| Harvested cropland irrigated | 7 | (D) | (NA) | (NA) | 6 | (D) | 11 | (D) |
| Pastureland irrigated | – | – | (NA) | (NA) | – | – | (NA) | – |
| Other land irrigated | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Land set aside in the federal farm programs in 1978 | 746 | 53 048 | (X) | (X) | 741 | 52 977 | (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] | 1 172 | 76 841 | 1 210 | 82 856 | 1 141 | 76 788 | 1 181 | 82 823 |
| Average per farm — dollars | (X) | 65 564 | (X) | 68 476 | (X) | 67 299 | (X) | 70 130 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 196 | 46 170 | 187 | (NA) | 196 | 46 170 | 187 | (NA) |
| $40,000 to $99,999 | 299 | 18 981 | 284 | (NA) | 299 | 18 981 | 284 | (NA) |
| $20,000 to $39,999 | 256 | 7 434 | 325 | (NA) | 256 | 7 434 | 325 | (NA) |
| $10,000 to $19,999 | 210 | 3 172 | 228 | (NA) | 210 | 3 172 | 228 | (NA) |
| $5,000 to $9,999 | 111 | 778 | 97 | (NA) | 111 | 778 | 97 | (NA) |
| $2,500 to $4,999 | 69 | 252 | 58 | (NA) | 69 | 252 | 58 | (NA) |
| Less than $2,500 (see text) | 31 | 53 | 31 | (NA) | (X) | (X) | 2 | (NA) |
| $2,000 to $2,499 | 13 | 28 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 8 | 14 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 7 | 8 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 3 | 3 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 1 132 | 71 650 | 1 186 | (D) | 1 110 | 71 612 | (NA) | (D) |
| Grains | 1 106 | 42 857 | (NA) | (NA) | 1 091 | 42 829 | 1 152 | 43 210 |
| Commodity Credit Corporation loans | 506 | 7 636 | (NA) | (NA) | 505 | (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 | 181 | 708 | (NA) | (NA) | 178 | 704 | 236 | 784 |
| Vegetables, sweet corn, and melons | 4 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 3 | (D) | 1 | (D) | 3 | (D) | 1 | (D) |
| Other crops | 300 | 28 052 | (NA) | (NA) | 300 | 28 052 | 338 | 35 440 |
| Livestock, poultry, and their products | 419 | 5 191 | 509 | 3 387 | 409 | 5 176 | 493 | (D) |
| Poultry and poultry products | 47 | 18 | 69 | 29 | 45 | (D) | 67 | (D) |
| Dairy products | 26 | 538 | (NA) | (NA) | 26 | 538 | 64 | 412 |
| Cattle and calves | 365 | 3 558 | (NA) | (NA) | 357 | 3 546 | 438 | 1 985 |
| Hogs and pigs | 61 | 1 006 | (NA) | (NA) | 60 | (D) | 105 | 889 |
| Sheep, lambs, and wool | 22 | 63 | (NA) | (NA) | 22 | 63 | 23 | 49 |
| Other livestock and livestock products (see text) | 15 | 10 | (NA) | (NA) | 15 | 10 | 8 | 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 | 1 172 | 1 210 | 828 554 | 1 144 | 827 023 | 573 751 | 7 | 2 531 | 1 570 | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 18 | 10 | 33 | 6 | 11 | 9 | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 27 | 22 | 737 | 21 | 618 | 502 | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 19 | 11 | 1 092 | 16 | 932 | 697 | – | – | – | – |
| 70 to 99 acres | 37 | 26 | 3 013 | 34 | 2 784 | 2 003 | – | – | – | – |
| 100 to 139 acres | 33 | 20 | 3 917 | 32 | 3 797 | 2 803 | – | – | – | – |
| 140 to 179 acres | 78 | 91 | 12 361 | 77 | 12 200 | 8 427 | – | – | – | – |
| 180 to 219 acres | 17 | 22 | 3 389 | 17 | 3 389 | 2 172 | – | – | – | – |
| 220 to 259 acres | 35 | 53 | 8 295 | 35 | 8 295 | 5 702 | – | – | – | – |
| 260 to 499 acres | 302 | 353 | 114 849 | 300 | 114 129 | 77 080 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 349 | 352 | 252 242 | 349 | 252 242 | 166 008 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 203 | 213 | 275 137 | 203 | 275 137 | 191 121 | – | – | – | – |
| 2,000 acres or more | 54 | 37 | 153 489 | 54 | 153 489 | 117 227 | – | – | – | – |

## 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 | 1 172 | 828 554 | 1 210 | 816 290 | 1 141 | 826 418 | 1 181 | 814 385 |
| Harvested cropland | 1 144 | 573 751 | 1 196 | 546 531 | 1 118 | 572 887 | 1 176 | 546 163 |
| Tenure of operator: | | | | | | | | |
| Full owners | 318 | 114 440 | 418 | 156 691 | 296 | 113 157 | 395 | 154 992 |
| Harvested cropland | 296 | 70 751 | (NA) | 92 163 | 279 | 70 199 | (NA) | 91 859 |
| Part owners | 622 | 618 448 | 620 | 576 468 | 618 | 617 812 | 618 | (D) |
| Harvested cropland | 621 | 433 753 | (NA) | 396 427 | 617 | 433 559 | (NA) | 396 393 |
| Tenants | 232 | 95 666 | 172 | 83 131 | 227 | 95 449 | 168 | (D) |
| Harvested cropland | 227 | 69 247 | (NA) | 57 941 | 222 | 69 129 | (NA) | 57 911 |
| Type of organization: | | | | | | | | |
| Individual or family | 929 | 595 317 | (NA) | (NA) | 904 | 593 416 | 1 028 | 644 075 |
| Partnership | 231 | 218 969 | (NA) | (NA) | 225 | 218 734 | 148 | 162 522 |
| Corporation | 9 | (D) | (NA) | (NA) | 9 | (D) | 4 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 3 | (D) | (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 | 1 029 | 1 099 | 1 011 | 1 093 |
| Other | 143 | 106 | 130 | 83 |
| Operators by age group: | | | | |
| Under 25 years | 60 | 46 | 59 | 45 |
| 25 to 34 years | 168 | 95 | 166 | 94 |
| 35 to 44 years | 197 | 249 | 196 | 241 |
| 45 to 54 years | 326 | 309 | 317 | 299 |
| 55 to 64 years | 288 | 341 | 277 | 334 |
| 65 years and over | 133 | 165 | 126 | 163 |
| Average age | 48.2 | 50.7 | 48.1 | 50.7 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 793 | 784 | 778 | 767 |
| Not on farm operated | 260 | 241 | 250 | 237 |
| Not reported | 119 | 180 | 113 | 172 |
| Operators reporting days of work off farm: | | | | |
| None | 675 | 572 | 661 | 570 |
| 1 to 49 days | 155 | 132 | 149 | 129 |
| 50 to 99 days | 65 | 30 | 65 | 29 |
| 100 to 149 days | 58 | 47 | 57 | 46 |
| 150 to 199 days | 49 | 39 | 48 | 34 |
| 200 days or more | 117 | 94 | 110 | 79 |

[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 | 193 | 1 049 | 287 | 819 | 193 | 1 049 | 278 | 812 |
| Feed for livestock and poultry | 311 | 792 | 435 | 925 | 311 | 792 | 422 | 920 |
| Commercially mixed formula feeds | 79 | 328 | 301 | 514 | 79 | 328 | 297 | 512 |
| Animal health costs | 337 | 77 | (NA) | (NA) | 337 | 77 | 362 | 81 |
| Seeds, bulbs, plants, and trees | 762 | 4 108 | 718 | 5 296 | 757 | 4 107 | 705 | 5 296 |
| Commercial fertilizer | 1 021 | 9 061 | 1 023 | 7 569 | 1 001 | 9 057 | 1 010 | 7 567 |
| Other agricultural chemicals including lime | 1 016 | 3 410 | 818 | 2 131 | 996 | 3 408 | 813 | 2 131 |
| Hired farm labor | 542 | 5 892 | 565 | 4 513 | 542 | 5 892 | 559 | 4 513 |
| Contract labor | 98 | 561 | 63 | 271 | 98 | 561 | 63 | 271 |
| Customwork, machine hire, and rental of machinery and equipment | 657 | 1 180 | 612 | 1 120 | 642 | 1 178 | 607 | 1 118 |
| Energy and petroleum products | 1 169 | 5 602 | (NA) | (NA) | 1 143 | 5 593 | (NA) | (NA) |
| Petroleum products | 1 169 | 4 985 | 1 207 | 3 757 | 1 143 | 4 978 | 1 179 | 3 752 |
| Gasoline | 1 168 | 2 346 | (NA) | (NA) | 1 142 | 2 341 | 1 176 | 2 020 |
| Diesel fuel | 1 037 | 2 127 | (NA) | (NA) | 1 021 | 2 126 | 896 | 1 355 |
| LP gas, butane, and propane | 260 | 125 | (NA) | (NA) | 260 | 125 | 197 | 83 |
| Fuel oil | 225 | 75 | (NA) | (NA) | 225 | 75 | | |
| Natural gas | 16 | 6 | (NA) | (NA) | 16 | 6 | 1 179 | 294 |
| Kerosene, motor oil, and grease | 1 169 | 307 | (NA) | (NA) | 1 143 | 306 | | |
| Electricity | 912 | 608 | (NA) | (NA) | 901 | 606 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 41 | 9 | (NA) | (NA) | 41 | 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 | 996 | 498 488 | 976 | 498 218 | 1 010 | 433 412 |
| Cropland fertilized, except pasture | 996 | 498 080 | 976 | 497 810 | (NA) | 433 001 |
| Pasture and rangeland fertilized | 7 | 408 | 7 | 408 | (NA) | 411 |
| Lime | 14 | 3 112 | 14 | 3 112 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 322 | 119 292 | 307 | 119 137 | (NA) | 122 366 |
| Nematodes in crops | 35 | 5 837 | 35 | 5 837 | 8 | 2 287 |
| Diseases in crops and orchards | 177 | 43 057 | 172 | 43 047 | 34 | 16 370 |
| Weeds, grass, or brush in crops and pasture | 816 | 352 826 | 806 | 352 681 | (NA) | 238 507 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 161 | 30 283 | 156 | 30 273 | 69 | 19 472 |
| Insect control on livestock and poultry | 229 | (X) | 229 | (X) | 62 | (X) |
| Sanitation and rodent and bird control | 278 | (X) | 273 | (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 | 1 169 | 1 195 | 1 143 | 1 166 |
| $1,000 | 94 731 | 55 788 | 94 551 | 55 479 |
| Average per farm—dollars | 81 036 | 46 685 | 82 722 | 47 581 |
| Farms by value group: | | | | |
| $1 to $4,999 | 50 | 52 | 50 | 47 |
| $5,000 to $9,999 | 99 | 114 | 73 | 104 |
| $10,000 to $19,999 | 111 | 174 | 111 | 163 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 114 | 184 | 114 | 182 |
| $30,000 to $49,999 | 169 | 317 | 169 | 316 |
| $50,000 to $69,999 | 139 | 142 | 139 | 142 |
| $70,000 to $99,999 | 112 | | 112 | |
| $100,000 to $199,999 | 269 | 212 | 269 | 212 |
| $200,000 or more | 106 | | 106 | |

| | 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 | 1 062 | 1 505 | 668 | 834 | 545 | 671 | 1 110 | 1 570 | 965 |
| Motortrucks including pickups | 1 129 | 3 858 | 660 | 1 329 | 988 | 2 529 | 1 140 | 3 574 | 1 175 |
| Wheel tractors | 1 079 | 3 685 | 599 | 965 | 989 | 2 720 | 1 127 | 3 529 | 848 |
| Grain and bean combines, self-propelled only | 750 | 923 | 226 | 256 | 572 | 667 | 640 | 746 | 143 |
| Corn heads for combines | 10 | 15 | 9 | (D) | 1 | (D) | 8 | 11 | 2 |
| Other cornpickers and picker-shellers | 1 | (D) | – | – | 1 | (D) | 5 | 5 | 2 |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 76 | 90 | 12 | 13 | 64 | 77 | 140 | 153 | 20 |
| Pickup balers | 298 | 318 | 49 | 49 | 253 | 269 | 313 | 323 | 79 |
| Field forage harvesters, shear bar or flywheel type | 66 | 66 | 45 | 45 | 21 | 21 | 77 | 81 | 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 | 542 | 251 | (X) | 463 | (X) | 542 | 559 |
| Workers | 3 403 | (X) | 557 | (X) | 2 846 | 3 403 | 3 648 |
| Farms with— | | | | | | | |
| 1 worker | 178 | 133 | 133 | 172 | 172 | 178 | 193 |
| 2 workers | 98 | 48 | 96 | 64 | 128 | 98 | 81 |
| 3 or 4 workers | 76 | 53 | 178 | 52 | 184 | 76 | 88 |
| 5 to 9 workers | 78 | 12 | 65 | 81 | 555 | 78 | 85 |
| 10 workers or more | 112 | 5 | 85 | 94 | 1 807 | 112 | 112 |

## 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 | 431 | (X) | 528 | (X) | 418 | (X) | 511 | (X) |
| Any cattle, hogs, or sheep | 392 | (X) | 503 | (X) | 381 | (X) | 486 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 419 | 5 191 | 509 | 3 387 | 409 | 5 176 | 493 | (D) |
| Any cattle, hogs, or sheep $1,000 | 397 | 4 626 | 492 | (NA) | 389 | (D) | 476 | 2 923 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 364 | 17 507 | 461 | 22 097 | 354 | 17 395 | 445 | 21 891 |
| Cows and heifers that had calved | 343 | 8 558 | 424 | 10 865 | 334 | 8 499 | 414 | 10 766 |
| Beef cows | 320 | 7 897 | 387 | 9 947 | 314 | 7 852 | 379 | (D) |
| Milk cows | 40 | 661 | 88 | 918 | 37 | 647 | 86 | (D) |
| Heifers and heifer calves | 284 | 4 177 | (NA) | (NA) | 279 | 4 156 | 316 | 4 375 |
| Steers, steer calves, bulls and bull calves | 328 | 4 772 | (NA) | (NA) | 319 | 4 740 | 388 | 6 750 |
| Sales: | | | | | | | | |
| Cattle and calves | 365 | 10 528 | 450 | 9 540 | 357 | 10 481 | 438 | 9 465 |
| $1,000 | (X) | 3 558 | (X) | (NA) | (X) | 3 546 | (X) | 1 985 |
| Calves | 173 | 2 963 | (NA) | (NA) | 169 | 2 948 | 212 | 3 218 |
| $1,000 | (X) | 780 | (X) | (NA) | (X) | 776 | (X) | 372 |
| Cattle | 302 | 7 565 | (NA) | (NA) | 296 | 7 533 | 354 | 6 247 |
| $1,000 | (X) | 2 778 | (X) | (NA) | (X) | 2 770 | (X) | 1 613 |
| Fattened cattle | 65 | 2 719 | (NA) | (NA) | 64 | (D) | 69 | 2 258 |
| $1,000 | (X) | 1 139 | (X) | (NA) | (X) | (D) | (X) | 736 |
| Dairy products $1,000 | 26 | 538 | (NA) | (NA) | 26 | 538 | 64 | 412 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 72 | 6 108 | 122 | 6 014 | 68 | 6 088 | 115 | 5 939 |
| Used or to be used for breeding | 54 | 998 | (NA) | (NA) | 53 | (D) | 69 | 993 |
| Other hogs and pigs | 61 | 5 110 | (NA) | (NA) | 57 | (D) | 109 | 4 946 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 54 | 1 466 | 87 | 1 161 | 53 | (D) | 84 | 1 156 |
| Dec. 1 of preceding year and May 31 | 46 | 730 | 68 | 661 | 45 | (D) | 68 | 661 |
| June 1 and Nov. 30 | 42 | 736 | 52 | 500 | 41 | (D) | 49 | 495 |
| Sheep and lambs | 18 | 1 034 | 27 | 2 014 | 18 | 1 034 | 25 | (D) |
| Ewes 1 year old or older | 14 | 770 | (NA) | (NA) | 14 | 770 | 23 | 1 147 |
| Goats | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Horses and ponies | 79 | 302 | 76 | 222 | 77 | (D) | 73 | 216 |
| Sales: | | | | | | | | |
| Hogs and pigs | 61 | 11 086 | 111 | 10 563 | 60 | (D) | 105 | 10 502 |
| $1,000 | (X) | 1 006 | (X) | (NA) | (X) | (D) | (X) | 889 |
| Feeder pigs | 26 | 3 975 | 21 | 619 | 26 | 3 975 | 18 | 594 |
| $1,000 | (X) | 187 | (X) | (NA) | (X) | 187 | (X) | 13 |
| Sheep and lambs | 22 | 1 085 | 25 | 1 587 | 22 | 1 085 | 23 | (D) |
| Sheep and lambs shorn | 18 | 811 | (NA) | (NA) | 18 | 811 | 22 | 1 419 |
| Pounds of wool | (X) | 6 268 | (X) | (NA) | (X) | 6 268 | (X) | 11 809 |
| Sheep, lambs, and wool $1,000 | 22 | 63 | (NA) | (NA) | 22 | 63 | 23 | 49 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 13 | 33 | 8 | 22 | 13 | 33 | 8 | 22 |
| $1,000 | (X) | 9 | (X) | (NA) | (X) | 9 | (X) | 5 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 88 | (X) | 121 | (X) | 82 | (X) | 116 | (X) |
| Chickens 3 months old or older | 72 | 4 585 | 109 | 8 738 | 68 | 4 085 | 105 | 8 586 |
| Hens and pullets of laying age | 71 | 4 443 | 107 | 8 123 | 67 | 3 943 | 104 | 8 051 |
| Pullets 3 months old or older | 5 | 142 | (NA) | (NA) | 5 | 142 | 5 | 274 |
| Pullet chicks and pullets under 3 months old | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Broilers and other meat-type chickens | 26 | 2 332 | 21 | 1 931 | 24 | (D) | 20 | (D) |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | 2 | (D) |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | – | – |
| Other poultry | 14 | (X) | (NA) | (X) | 14 | (X) | 14 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 25 | (X) | 32 | (X) | 25 | (X) | 30 | (X) |
| Chickens 3 months old or older | 8 | 688 | 21 | 2 749 | 8 | 688 | 20 | (D) |
| Hens and pullets of laying age | 8 | 688 | 18 | 2 399 | 8 | 688 | 17 | (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 | 11 | 934 | 10 | 1 097 | 11 | 934 | 9 | (D) |
| Turkeys | – | – | (NA) | (NA) | – | – | – | – |
| Turkeys for slaughter | – | – | (NA) | (NA) | – | – | – | – |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 6 | (X) | (NA) | (X) | 6 | (X) | 4 | (X) |
| Poultry and poultry products $1,000 | 47 | 18 | 69 | 29 | 45 | (D) | 67 | (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 | 79 | 3 721 | (X) | – | – | 78 | (D) | (X) | – | – |
| | 1974 | 77 | 2 390 | (X) | (NA) | (NA) | 76 | (D) | (X) | 2 | (D) |
| For grain or seed (bushels) | 1978 | 17 | 652 | 48 307 | – | – | 16 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 62 | 3 069 | 22 785 | – | – | 62 | 3 069 | 22 785 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 75 | 2 356 | 17 528 | 2 | (D) |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 9 | 407 | (X) | – | – | 9 | 407 | (X) | – | – |
| | 1974 | 5 | 61 | (X) | (NA) | (NA) | 5 | 61 | (X) | 1 | (D) |
| For grain or seed (bushels) | 1978 | 8 | (D) | 8 870 | – | – | 8 | (D) | 8 870 | – | – |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (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) | 4 | (D) | 70 | 1 | (D) |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 1 083 | 259 051 | 8 998 075 | 1 | (D) | 1 069 | 258 585 | 8 986 842 | 1 | (D) |
| | 1974 | 1 152 | 288 468 | 7 425 232 | (NA) | (NA) | 1 145 | 288 323 | 7 423 332 | 5 | 242 |
| Oats for grain (bushels) | 1978 | 231 | 10 440 | 498 507 | 1 | (D) | 228 | 10 421 | 497 763 | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 351 | 17 402 | 636 956 | 2 | (D) |
| Barley for grain (bushels) | 1978 | 815 | 121 497 | 5 834 769 | – | – | 809 | 121 303 | 5 828 889 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 773 | 96 188 | 3 342 088 | – | – |
| Rye for grain (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 392 | 8 764 | – | – |
| Other small grains for grain | 1978 | 96 | 6 109 | (X) | – | – | 95 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 247 | 13 581 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 44 | 2 875 | 55 819 | – | – | 43 | (D) | (D) | – | – |
| | 1974 | 8 | 785 | 21 764 | (NA) | (NA) | 8 | 785 | 21 764 | 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 | 199 | 57 965 | 9 095 784 | 1 | (D) | 199 | 57 965 | 9 095 784 | 1 | (D) |
| | 1974 | 196 | 56 615 | 8 579 882 | (NA) | (NA) | 196 | 56 615 | 8 579 882 | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 421 | 28 356 | 46 019 | – | – | 413 | 28 225 | 45 768 | – | – |
| | 1974 | 518 | 34 729 | 51 260 | (NA) | (NA) | 510 | 34 544 | 51 005 | 1 | (D) |
| Alfalfa hay (tons, dry) | 1978 | 247 | 10 066 | 22 017 | – | – | 243 | 9 992 | 21 855 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 325 | 12 538 | 23 465 | 1 | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 87 | 2 796 | 4 610 | – | – | 86 | (D) | (D) | – | – |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (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 | 4 | 15 | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) |
| | 1974 | 3 | 4 | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sweet corn | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Tomatoes | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Land in orchards | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | – | (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 | 1 | (D) | (X) | 1 | (D) | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Strawberries (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| Nursery and greenhouse products | 1978 | 3 | 1 | (X) | 2 | (D) | 3 | 1 | (X) | 2 | (D) |
| Other crops | 1978 | 466 | 90 505 | (X) | (NA) | (NA) | 463 | 90 455 | (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 | 1 359 | 1 217 217 | 1 425 | 1 256 083 | 1 262 | 1 207 558 | 1 342 | 1 244 810 |
| Average size of farm | (X) | 896 | (X) | 881 | (X) | 957 | (X) | 928 |
| Approximate land area | (X) | 1 308 160 | (X) | 1 308 160 | (X) | 1 308 160 | (X) | 1 308 160 |
| Proportion in farms, percent | (X) | 93.0 | (X) | 96.0 | (X) | 92.3 | (X) | 95.2 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 318 565 | (X) | 165 716 | (X) | 337 886 | (X) | 173 636 | (X) |
| Average per acre, dollars | (X) | 340 | (X) | 188 | (X) | 338 | (X) | 187 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 318 | 965 249 | 1 378 | 972 248 | 1 240 | 958 201 | 1 315 | 966 127 |
| Harvested cropland | 1 304 | 569 842 | 1 336 | 573 659 | 1 232 | 566 782 | 1 290 | 571 906 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 18 | 60 | 14 | (NA) | 11 | 23 | 3 | (NA) |
| 10 to 19 acres | 25 | 338 | 11 | (NA) | 8 | 112 | 4 | (NA) |
| 20 to 29 acres | 23 | 503 | 18 | (NA) | 9 | 197 | 4 | (NA) |
| 30 to 49 acres | 45 | 1 672 | 25 | (NA) | 30 | 1 165 | 16 | (NA) |
| 50 to 99 acres | 114 | 8 505 | 91 | (NA) | 98 | 7 418 | 87 | (NA) |
| 100 to 199 acres | 175 | 25 875 | 186 | (NA) | 173 | (D) | 186 | (NA) |
| 200 to 499 acres | 501 | 167 549 | 574 | (NA) | 501 | 167 549 | 574 | (NA) |
| 500 to 999 acres | 306 | 207 867 | 338 | (NA) | 305 | (D) | 337 | (NA) |
| 1,000 acres or more | 97 | 157 473 | 79 | (NA) | 97 | 157 473 | 79 | (NA) |
| Cropland used only for pasture | 279 | 42 613 | 382 | 46 301 | 258 | (D) | 354 | 45 089 |
| Other cropland | 1 138 | 352 794 | 1 212 | 352 288 | 1 110 | (D) | 1 191 | 349 132 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 174 | 13 851 | (NA) | (NA) | 169 | (D) | 87 | 6 155 |
| Cropland on which all crops failed | 16 | 1 248 | (NA) | (NA) | 14 | (D) | 97 | 8 511 |
| Cropland in cultivated summer fallow | 1 089 | 312 493 | (NA) | (NA) | 1 072 | 310 288 | 1 148 | 309 698 |
| Cropland idle | 265 | 25 202 | (NA) | (NA) | 256 | 24 525 | 293 | 24 768 |
| Total woodland | 83 | 3 810 | 85 | 7 607 | 78 | 3 766 | 75 | 6 621 |
| Woodland pastured | 29 | 2 026 | (NA) | (NA) | 27 | (D) | 38 | 4 047 |
| Woodland not pastured | 61 | 1 784 | (NA) | (NA) | 57 | (D) | 50 | 2 574 |
| Other land | 1 137 | 248 158 | 1 192 | 276 228 | 1 063 | 245 591 | 1 120 | 272 062 |
| Pastureland and rangeland, other than cropland and woodland pastured | 611 | 180 873 | (NA) | (NA) | 585 | 179 008 | 618 | 196 393 |
| Land in house lots, ponds, roads, wasteland, etc | 1 012 | 67 285 | (NA) | (NA) | 941 | 66 583 | 1 022 | 75 669 |
| Pastureland, all types | 809 | 225 512 | (NA) | (NA) | 763 | 222 614 | (NA) | 245 529 |
| Irrigated land | 20 | 796 | 10 | 977 | 15 | 556 | 9 | (D) |
| Harvested cropland irrigated | 19 | (D) | (NA) | (NA) | 15 | (D) | 9 | 913 |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 1 | (D) | (NA) | (D) |
| Other land irrigated | – | – | (NA) | (NA) | – | – | – | – |
| Land set aside in the federal farm programs in 1978 | 683 | 54 726 | (X) | (X) | 670 | 54 351 | (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] | 1 359 | 47 516 | 1 425 | 55 080 | 1 262 | 47 288 | 1 342 | 54 862 |
| Average per farm, dollars | (X) | 34 964 | (X) | 38 653 | (X) | 37 471 | (X) | 40 881 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 81 | 13 917 | 82 | (NA) | 81 | 13 917 | 82 | (NA) |
| $40,000 to $99,999 | 294 | 17 100 | 414 | (NA) | 294 | 17 100 | 414 | (NA) |
| $20,000 to $39,999 | 377 | 10 779 | 429 | (NA) | 377 | 10 779 | 429 | (NA) |
| $10,000 to $19,999 | 273 | 4 055 | 220 | (NA) | 273 | 4 055 | 220 | (NA) |
| $5,000 to $9,999 | 149 | 1 119 | 122 | (NA) | 149 | 1 119 | 122 | (NA) |
| $2,500 to $4,999 | 88 | 318 | 64 | (NA) | 88 | 318 | 64 | (NA) |
| Less than $2,500 (see text) | 96 | (D) | 93 | (NA) | (X) | (X) | 11 | (NA) |
| $2,000 to $2,499 | 27 | 62 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 13 | 23 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 20 | 24 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 36 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 1 240 | 36 942 | 1 290 | 46 255 | 1 197 | 36 778 | (NA) | 46 107 |
| Grains | 1 175 | 35 134 | (NA) | (NA) | 1 149 | 34 993 | 1 247 | 44 450 |
| Commodity Credit Corporation loans | 314 | 3 236 | (NA) | (NA) | 312 | (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 | 357 | 1 291 | (NA) | (NA) | 341 | 1 273 | 379 | 1 506 |
| Vegetables, sweet corn, and melons | 15 | 22 | (NA) | (NA) | 6 | (D) | 5 | (D) |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 11 | 395 | 5 | 146 | 11 | 395 | 3 | (D) |
| Other crops | 20 | 101 | (NA) | (NA) | 18 | (D) | 4 | 6 |
| Livestock, poultry, and their products | 689 | 10 574 | 866 | 8 825 | 636 | 10 510 | 800 | 8 755 |
| Poultry and poultry products | 47 | 148 | 105 | 122 | 40 | 147 | 91 | 119 |
| Dairy products | 69 | 2 087 | (NA) | (NA) | 67 | (D) | 119 | 2 372 |
| Cattle and calves | 623 | 6 699 | (NA) | (NA) | 586 | 6 645 | 744 | 5 659 |
| Hogs and pigs | 75 | 1 243 | (NA) | (NA) | 75 | 1 243 | 109 | 425 |
| Sheep, lambs, and wool | 35 | 165 | (NA) | (NA) | 33 | (D) | 44 | 100 |
| Other livestock and livestock products (see text) | 59 | 233 | (NA) | (NA) | 47 | 224 | 36 | 80 |

[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 | 1 359 | 1 425 | 1 217 217 | 1 304 | 1 209 020 | 569 842 | 20 | 7 304 | 2 689 | 796 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 38 | 30 | 62 | 9 | 33 | 19 | 3 | 7 | 7 | 7 |
| 10 to 49 acres | 47 | 36 | 1 149 | 34 | 851 | 519 | 6 | 104 | 35 | 15 |
| 50 to 69 acres | 13 | 12 | 754 | 12 | 699 | 366 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 29 | 26 | 2 425 | 29 | 2 425 | 1 372 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 27 | 12 | 3 154 | 25 | 2 933 | 1 430 | – | – | – | – |
| 140 to 179 acres | 82 | 79 | 13 031 | 79 | 12 540 | 5 889 | – | – | – | – |
| 180 to 219 acres | 18 | 26 | 3 565 | 18 | 3 565 | 1 494 | 3 | 604 | 124 | 242 |
| 220 to 259 acres | 20 | 18 | 4 750 | 20 | 4 750 | 2 096 | – | – | – | – |
| 260 to 499 acres | 217 | 245 | 86 026 | 215 | 85 326 | 41 903 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 405 | 463 | 301 731 | 402 | 299 428 | 138 634 | 3 | 2 240 | 1 134 | 200 |
| 1,000 to 1,999 acres | 365 | 382 | 487 341 | 364 | 486 321 | 229 763 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 98 | 96 | 313 229 | 97 | 310 149 | 146 357 | 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 | 1 359 | 1 217 217 | 1 425 | 1 256 083 | 1 262 | 1 207 558 | 1 342 | 1 244 810 |
| Harvested cropland | 1 304 | 569 842 | 1 336 | 573 659 | 1 232 | 566 782 | 1 290 | 571 906 |
| Tenure of operator: | | | | | | | | |
| Full owners | 456 | 249 975 | 524 | 287 552 | 392 | 243 880 | 463 | 281 403 |
| Harvested cropland | 412 | 111 050 | (NA) | 127 684 | 371 | 109 163 | (NA) | 126 411 |
| Part owners | 666 | 825 441 | 700 | 850 657 | 651 | 824 065 | 691 | 846 483 |
| Harvested cropland | 659 | 387 728 | (NA) | 387 840 | 644 | 387 239 | (NA) | 387 660 |
| Tenants | 237 | 141 801 | 201 | 117 874 | 219 | 139 613 | 188 | 116 924 |
| Harvested cropland | 233 | 71 064 | (NA) | 58 135 | 217 | 70 380 | (NA) | 57 835 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 193 | 1 021 583 | (NA) | (NA) | 1 105 | 1 013 663 | 1 221 | 1 095 097 |
| Partnership | 159 | 188 484 | (NA) | (NA) | 151 | 187 645 | 118 | 135 473 |
| Corporation | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 6 | (D) | (NA) | (NA) | 5 | (D) | 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 | 1 045 | 1 220 | 1 021 | 1 189 | On farm operated | 930 | 960 | 870 | 915 |
| Other | 314 | 201 | 241 | 150 | Not on farm operated | 280 | 268 | 255 | 250 |
| Operators by age group: | | | | | Not reported | 149 | 193 | 137 | 174 |
| Under 25 years | 70 | 47 | 64 | 46 | Operators reporting days of work off farm: | | | | |
| 25 to 34 years | 196 | 188 | 184 | 178 | None | 648 | 612 | 629 | 603 |
| 35 to 44 years | 250 | 229 | 220 | 210 | 1 to 49 days | 181 | 130 | 174 | 120 |
| 45 to 54 years | 325 | 343 | 299 | 330 | 50 to 99 days | 67 | 60 | 65 | 60 |
| 55 to 64 years | 340 | 408 | 327 | 381 | 100 to 149 days | 53 | 37 | 51 | 35 |
| 65 years and over | 178 | 206 | 168 | 194 | 150 to 199 days | 55 | 62 | 53 | 52 |
| Average age | 48.4 | 50.3 | 48.7 | 50.3 | 200 days or more | 273 | 175 | 211 | 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 | 292 | 2 236 | 468 | 1 565 | 243 | 2 194 | 421 | 1 524 |
| Feed for livestock and poultry | 507 | 1 444 | 731 | 1 848 | 451 | 1 422 | 670 | 1 817 |
| Commercially mixed formula feeds | 161 | 737 | 524 | 877 | 153 | 730 | 485 | 867 |
| Animal health costs | 446 | 87 | (NA) | (NA) | 403 | 82 | 568 | 132 |
| Seeds, bulbs, plants, and trees | 499 | 820 | 618 | 1 027 | 490 | 818 | 590 | 1 018 |
| Commercial fertilizer | 748 | 3 139 | 653 | 1 463 | 739 | 3 123 | 642 | 1 457 |
| Other agricultural chemicals including lime | 1 071 | 2 214 | 806 | 685 | 1 040 | 2 198 | 800 | 682 |
| Hired farm labor | 564 | 1 770 | 524 | 1 152 | 544 | 1 727 | 506 | 1 101 |
| Contract labor | 47 | 60 | 49 | 59 | 35 | 56 | 46 | 59 |
| Customwork, machine hire, and rental of machinery and equipment | 683 | 1 375 | 728 | 924 | 648 | 1 349 | 713 | 921 |
| Energy and petroleum products | 1 360 | 4 359 | (NA) | (NA) | 1 264 | 4 308 | (NA) | (NA) |
| Petroleum products | 1 360 | 3 879 | 1 401 | 2 836 | 1 264 | 3 837 | 1 321 | 2 807 |
| Gasoline | 1 298 | 1 665 | (NA) | (NA) | 1 214 | 1 645 | 1 300 | 1 368 |
| Diesel fuel | 1 161 | 1 755 | (NA) | (NA) | 1 120 | 1 743 | 1 167 | 1 067 |
| LP gas, butane, and propane | 266 | 151 | (NA) | (NA) | 265 | (D) | 321 | 154 |
| Fuel oil | 136 | 33 | (NA) | (NA) | 120 | 29 | | |
| Natural gas | 25 | 26 | (NA) | (NA) | 24 | (D) | 1 321 | 218 |
| Kerosene, motor oil, and grease | 1 360 | 249 | (NA) | (NA) | 1 264 | 245 | | |
| Electricity | 992 | 464 | (NA) | (NA) | 955 | 457 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 78 | 15 | (NA) | (NA) | 73 | 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 | 726 | 259 964 | 721 | 257 904 | 642 | 211 999 |
| Cropland fertilized, except pasture | 726 | 259 171 | 721 | (D) | (NA) | 211 347 |
| Pasture and rangeland fertilized | 17 | 793 | 16 | (D) | (NA) | 652 |
| Lime | 1 | (D) | 1 | (D) | 1 | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 131 | 64 510 | 131 | 64 510 | (NA) | 21 186 |
| Nematodes in crops | 7 | 2 910 | 7 | 2 910 | 2 | (D) |
| Diseases in crops and orchards | 54 | 21 412 | 53 | (D) | 26 | 9 499 |
| Weeds, grass, or brush in crops and pasture | 922 | 334 820 | 895 | 333 160 | (NA) | 210 647 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 9 | 2 797 | 9 | 2 797 | 9 | 990 |
| Insect control on livestock and poultry | 308 | (X) | 285 | (X) | 95 | (X) |
| Sanitation and rodent and bird control | 196 | (X) | 183 | (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 | 1 360 | 1 351 | 1 264 | 1 271 |
| $1,000 | 79 128 | 52 077 | 78 124 | 51 199 |
| Average per farm—dollars | 58 183 | 38 547 | 61 807 | 40 282 |
| Farms by value group: | | | | |
| $1 to $4,999 | 73 | 63 | 46 | 45 |
| $5,000 to $9,999 | 140 | 139 | 88 | 99 |
| $10,000 to $19,999 | 160 | 201 | 152 | 191 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 121 | 220 | 117 | 212 |
| $30,000 to $49,999 | 281 | 355 | 281 | 353 |
| $50,000 to $69,999 | 177 | 197 | 173 | 196 |
| $70,000 to $99,999 | 97 | | 97 | |
| $100,000 to $199,999 | 258 | 176 | 257 | 175 |
| $200,000 or more | 53 | | 53 | |

| | 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 | 1 130 | 1 562 | 743 | 851 | 532 | 711 | 1 229 | 1 755 | 949 |
| Motortrucks including pickups | 1 282 | 3 599 | 773 | 1 131 | 1 077 | 2 468 | 1 300 | 3 370 | 1 037 |
| Wheel tractors | 1 232 | 3 569 | 504 | 679 | 1 125 | 2 890 | 1 266 | 3 601 | 662 |
| Grain and bean combines, self-propelled only | 836 | 986 | 205 | 218 | 650 | 768 | 807 | 1 002 | 211 |
| Corn heads for combines | 9 | 9 | 8 | (D) | 1 | (D) | 3 | 5 | 2 |
| Other compickers and picker-shellers | 10 | 10 | 6 | 6 | 4 | 4 | 7 | 7 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 129 | 156 | 53 | 55 | 77 | 101 | 135 | 142 | 34 |
| Pickup balers | 510 | 578 | 220 | 232 | 323 | 346 | 561 | 586 | 164 |
| Field forage harvesters, shear bar or flywheel type | 59 | 79 | 20 | 21 | 39 | 58 | 113 | 120 | 19 |

## 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 | 564 | 180 | (X) | 440 | (X) | 544 | 506 |
| Workers | 1 758 | (X) | 288 | (X) | 1 470 | 1 711 | 1 585 |
| Farms with— | | | | | | | |
| 1 worker | 209 | 110 | 110 | 150 | 150 | 198 | 222 |
| 2 workers | 131 | 52 | 104 | 100 | 200 | 131 | 99 |
| 3 or 4 workers | 116 | 14 | 44 | 88 | 293 | 108 | 111 |
| 5 to 9 workers | 83 | 3 | (D) | 79 | 492 | 83 | 56 |
| 10 workers or more | 25 | 1 | (D) | 23 | 335 | 24 | 18 |

# 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 | 718 | (X) | 894 | (X) | 655 | (X) | 828 | (X) |
| Any cattle, hogs, or sheep | 635 | (X) | 838 | (X) | 588 | (X) | 778 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 689 | 10 574 | 866 | 8 825 | 636 | 10 510 | 800 | 8 755 |
| Any cattle, hogs, or sheep $1,000 | 644 | 8 107 | 832 | (NA) | 605 | (D) | 773 | 6 184 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 613 | 37 242 | 810 | 57 705 | 566 | 36 749 | 753 | 56 264 |
| Cows and heifers that had calved | 561 | 18 762 | 744 | 29 686 | 529 | 18 513 | 698 | 28 979 |
| Beef cows | 512 | 16 253 | 670 | 25 729 | 482 | 16 020 | 627 | 25 070 |
| Milk cows | 134 | 2 509 | 211 | 3 957 | 127 | 2 493 | 202 | 3 909 |
| Heifers and heifer calves | 510 | 9 586 | (NA) | (NA) | 477 | 9 475 | 578 | 13 997 |
| Steers, steer calves, bulls and bull calves | 545 | 8 894 | (NA) | (NA) | 507 | 8 761 | 667 | 13 288 |
| Sales: | | | | | | | | |
| Cattle and calves | 623 | 21 787 | 799 | 28 696 | 586 | 21 574 | 744 | 28 321 |
| $1,000 | (X) | 6 699 | (X) | (NA) | (X) | 6 645 | (X) | 5 659 |
| Calves | 382 | 9 110 | (NA) | (NA) | 361 | 9 007 | 434 | 10 516 |
| $1,000 | (X) | 2 311 | (X) | (NA) | (X) | 2 294 | (X) | 1 395 |
| Cattle | 516 | 12 677 | (NA) | (NA) | 485 | 12 567 | 615 | 17 805 |
| $1,000 | (X) | 4 388 | (X) | (NA) | (X) | 4 351 | (X) | 4 263 |
| Fattened cattle | 67 | 1 196 | (NA) | (NA) | 64 | 1 187 | 81 | 1 396 |
| $1,000 | (X) | 420 | (X) | (NA) | (X) | 415 | (X) | 366 |
| Dairy products $1,000 | 69 | 2 087 | (NA) | (NA) | 67 | (D) | 119 | 2 372 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 75 | 5 720 | 133 | 4 338 | 73 | (D) | 123 | 4 205 |
| Used or to be used for breeding | 54 | 785 | (NA) | (NA) | 54 | 785 | 56 | 554 |
| Other hogs and pigs | 65 | 4 935 | (NA) | (NA) | 63 | (D) | 115 | 3 651 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 57 | 799 | 75 | 707 | 57 | 799 | 71 | 693 |
| Dec. 1 of preceding year and May 31 | 45 | 421 | 63 | 451 | 45 | 421 | 61 | (D) |
| June 1 and Nov. 30 | 45 | 378 | 36 | 256 | 45 | 378 | 32 | (D) |
| Sheep and lambs | 34 | 3 678 | 48 | 3 494 | 31 | 3 665 | 44 | 3 406 |
| Ewes 1 year old or older | 32 | 2 370 | (NA) | (NA) | 30 | (D) | 43 | 1 972 |
| Goats | 5 | 8 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Horses and ponies | 220 | 1 159 | 239 | 1 130 | 190 | 942 | 213 | 1 017 |
| Sales: | | | | | | | | |
| Hogs and pigs | 75 | 13 506 | 117 | 7 781 | 75 | 13 506 | 109 | 7 732 |
| $1,000 | (X) | 1 243 | (X) | (NA) | (X) | 1 243 | (X) | 425 |
| Feeder pigs | 22 | 1 583 | 25 | 2 536 | 22 | 1 583 | 25 | 2 536 |
| $1,000 | (X) | 65 | (X) | (NA) | (X) | 65 | (X) | 42 |
| Sheep and lambs | 35 | 2 544 | 47 | 3 174 | 33 | (D) | 43 | 3 118 |
| Sheep and lambs shorn | 35 | 2 160 | (NA) | (NA) | 33 | (D) | 40 | 2 337 |
| Pounds of wool | (X) | 21 457 | (X) | (NA) | (X) | (D) | (X) | 24 488 |
| Sheep, lambs, and wool $1,000 | 35 | 165 | (NA) | (NA) | 33 | (D) | 44 | 100 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 49 | 211 | 36 | 108 | 38 | 175 | 29 | 94 |
| $1,000 | (X) | 77 | (X) | (NA) | (X) | 69 | (X) | 20 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 122 | (X) | 189 | (X) | 113 | (X) | 174 | (X) |
| Chickens 3 months old or older | 102 | 15 774 | 169 | 16 234 | 96 | 15 537 | 154 | 15 007 |
| Hens and pullets of laying age | 101 | 15 455 | 166 | 15 471 | 95 | 15 218 | 151 | 14 264 |
| Pullets 3 months old or older | 13 | 319 | (NA) | (NA) | 13 | 319 | 10 | 347 |
| Pullet chicks and pullets under 3 months old | 9 | 16 | (NA) | (NA) | 9 | 16 | 5 | 123 |
| Broilers and other meat-type chickens | 29 | 2 629 | 30 | 2 354 | 24 | 1 825 | 28 | (D) |
| Turkeys | 9 | 92 | (NA) | (NA) | 8 | (D) | 19 | 140 |
| Turkeys for slaughter | 5 | 79 | (NA) | (NA) | 4 | (D) | 18 | (D) |
| Turkey hens kept for breeding | 5 | 13 | (NA) | (NA) | 5 | 13 | 1 | (D) |
| Other poultry | 17 | (X) | (NA) | (X) | 14 | (X) | 13 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 33 | (X) | 46 | (X) | 26 | (X) | 42 | (X) |
| Chickens 3 months old or older | 15 | 10 736 | 31 | 4 540 | 14 | (D) | 27 | 4 388 |
| Hens and pullets of laying age | 14 | (D) | 30 | 4 450 | 13 | (D) | 27 | 4 388 |
| 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 | 10 | 1 148 | 13 | 1 137 | 7 | 598 | 13 | 1 137 |
| Turkeys | 3 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkey hens kept for breeding | – | – | (NA) | (NA) | – | – | – | – |
| Other poultry | 4 | (X) | (NA) | (X) | 1 | (X) | 4 | (X) |
| Poultry and poultry products $1,000 | 47 | 148 | 105 | 122 | 40 | 147 | 91 | 119 |

# 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 | 50 | 3 303 | (X) | 1 | (D) | 46 | 3 139 | (X) | 1 | (D) |
| | 1974 | 57 | 2 522 | (X) | (NA) | (NA) | 57 | 2 522 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 8 | 1 373 | 30 460 | 1 | (D) | 8 | 1 373 | 30 460 | 1 | (D) |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 43 | 1 930 | 11 648 | – | – | 39 | 1 766 | 11 156 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 56 | (D) | 11 547 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 7 | 493 | (X) | – | – | 7 | 493 | (X) | – | – |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 7 | 493 | 5 651 | – | – | 7 | 493 | 5 651 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | – | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 1 159 | 389 037 | 12 160 343 | 3 | 194 | 1 135 | 387 769 | 12 127 842 | 3 | 194 |
| | 1974 | 1 256 | 396 146 | 8 394 028 | (NA) | (NA) | 1 241 | 395 494 | 8 381 099 | 4 | 311 |
| Oats for grain (bushels) | 1978 | 465 | 31 335 | 1 846 978 | 1 | (D) | 459 | 31 197 | 1 843 268 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 608 | 41 064 | 1 460 347 | 3 | 88 |
| Barley for grain (bushels) | 1978 | 370 | 44 530 | 2 105 830 | 1 | (D) | 362 | 44 275 | 2 095 550 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 340 | 28 672 | 705 696 | 2 | (D) |
| Rye for grain (bushels) | 1978 | 32 | 2 267 | 64 894 | – | – | 30 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 15 | 685 | 13 990 | – | – |
| Other small grains for grain | 1978 | 157 | 17 114 | (X) | 1 | (D) | 156 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 311 | 25 012 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | 3 | (D) | (D) | – | – | 3 | (D) | (D) | – | – |
| | 1974 | 1 | (D) | (D) | (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 | 10 | 31 | 2 938 | 2 | (D) | 8 | (D) | (D) | 1 | (D) |
| | 1974 | 23 | 10 | 1 000 | (NA) | (NA) | 21 | (D) | (D) | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 771 | 70 091 | 110 805 | 4 | 163 | 725 | 69 049 | 109 646 | 3 | (D) |
| | 1974 | 853 | 83 627 | 119 471 | (NA) | (NA) | 824 | 82 833 | 117 985 | 5 | 446 |
| Alfalfa hay (tons, dry) | 1978 | 536 | 30 423 | 55 236 | 3 | (D) | 504 | 29 899 | 54 621 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 601 | 40 476 | 65 947 | 3 | 146 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 161 | 6 940 | 12 857 | 1 | (D) | 157 | 6 786 | 12 692 | 1 | (D) |
| Field seed crops | 1978 | 6 | 651 | (X) | – | – | 6 | 651 | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 100 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 90 | 3 910 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 15 | 51 | (X) | 5 | 24 | 6 | 37 | (X) | 2 | (D) |
| | 1974 | 7 | 10 | (X) | (NA) | (NA) | 6 | (D) | (X) | 2 | (D) |
| Sweet corn | 1978 | 13 | 36 | (X) | 4 | 17 | 5 | 26 | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 5 | (X) | 2 | (D) |
| Tomatoes | 1978 | 3 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | 2 | (D) |
| Green peas excluding cowpeas | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Land in orchards | 1978 | 5 | 3 | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 5 | 2 | (D) | (NA) | (NA) | 2 | (D) | (D) | (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 | 1 | (D) | – | (NA) | (NA) | – | – | – | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | (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 | 11 | 51 | (X) | 7 | 50 | 11 | 51 | (X) | 7 | 50 |
| Other crops | 1978 | 75 | 21 377 | (X) | (NA) | (NA) | 74 | (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 | 800 | 811 883 | 881 | 829 453 | 778 | 808 156 | 843 | 824 072 |
| Average size of farm | (X) | 1 015 | (X) | 941 | (X) | 1 039 | (X) | 978 |
| Approximate land area | (X) | 831 360 | (X) | 831 360 | (X) | 831 360 | (X) | 831 360 |
| Proportion in farms — percent | (X) | 97.7 | (X) | 99.8 | (X) | 97.2 | (X) | 99.1 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm — dollars | 376 842 | (X) | 224 415 | (X) | 386 052 | (X) | 232 030 | (X) |
| Average per acre — dollars | (X) | 376 | (X) | 238 | (X) | 377 | (X) | 237 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 776 | 667 344 | 851 | 692 546 | 761 | 665 087 | 824 | 688 914 |
| Harvested cropland | 767 | 445 063 | 846 | 462 411 | 752 | 444 311 | 821 | 461 328 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 10 | 44 | 2 | (NA) | 7 | 21 | – | (NA) |
| 10 to 19 acres | 5 | 78 | 2 | (NA) | 1 | (D) | – | (NA) |
| 20 to 29 acres | 7 | 162 | 1 | (NA) | 5 | (D) | 1 | (NA) |
| 30 to 49 acres | 4 | 150 | 12 | (NA) | 4 | 150 | 3 | (NA) |
| 50 to 99 acres | 35 | 2 684 | 40 | (NA) | 31 | 2 425 | 28 | (NA) |
| 100 to 199 acres | 52 | 7 701 | 75 | (NA) | 51 | (D) | 75 | (NA) |
| 200 to 499 acres | 301 | 104 014 | 344 | (NA) | 300 | (D) | 344 | (NA) |
| 500 to 999 acres | 256 | 174 108 | 275 | (NA) | 256 | 174 108 | 275 | (NA) |
| 1,000 acres or more | 97 | 156 122 | 95 | (NA) | 97 | 156 122 | 95 | (NA) |
| Cropland used only for pasture | 158 | (D) | 255 | 31 590 | 156 | (D) | 246 | 30 202 |
| Other cropland | 698 | (D) | 773 | 198 545 | 692 | (D) | 765 | 197 384 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 116 | 11 554 | (NA) | (NA) | 115 | (D) | 30 | 1 934 |
| Cropland on which all crops failed | 27 | (D) | (NA) | (NA) | 25 | (D) | 100 | 9 218 |
| Cropland in cultivated summer fallow | 675 | 168 842 | (NA) | (NA) | 670 | 167 990 | 722 | 175 886 |
| Cropland idle | 145 | 15 360 | (NA) | (NA) | 140 | 14 903 | 122 | 10 346 |
| Total woodland | 47 | 865 | 57 | 3 430 | 45 | (D) | 53 | 3 303 |
| Woodland pastured | 11 | (D) | (NA) | (NA) | 11 | (D) | 7 | 480 |
| Woodland not pastured | 38 | (D) | (NA) | (NA) | 36 | (D) | 47 | 2 823 |
| Other land | 670 | 143 674 | 743 | 133 477 | 653 | (D) | 719 | 131 855 |
| Pastureland and rangeland, other than cropland and woodland pastured | 384 | 107 070 | (NA) | (NA) | 373 | 105 759 | 406 | 96 942 |
| Land in house lots, ponds, roads, wasteland, etc | 587 | 36 604 | (NA) | (NA) | 576 | (D) | 667 | 34 913 |
| Pastureland, all types | 490 | 130 895 | (NA) | (NA) | 477 | 129 576 | (NA) | 127 624 |
| Irrigated land | 6 | (D) | 2 | (D) | 6 | (D) | 2 | (D) |
| Harvested cropland irrigated | 5 | (D) | (NA) | (NA) | 5 | (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 | 477 | 42 216 | (X) | (X) | 473 | 42 152 | (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] | 800 | 40 652 | 881 | 39 861 | 778 | 40 616 | 843 | 39 813 |
| Average per farm — dollars | (X) | 50 815 | (X) | 45 245 | (X) | 52 206 | (X) | 47 228 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 64 | 16 376 | 68 | (NA) | 64 | 16 376 | 68 | (NA) |
| $40,000 to $99,999 | 248 | 15 049 | 263 | (NA) | 248 | 15 049 | 263 | (NA) |
| $20,000 to $39,999 | 234 | 6 686 | 262 | (NA) | 234 | 6 686 | 262 | (NA) |
| $10,000 to $19,999 | 122 | 1 841 | 150 | (NA) | 122 | 1 841 | 150 | (NA) |
| $5,000 to $9,999 | 71 | 510 | 71 | (NA) | 71 | 510 | 71 | (NA) |
| $2,500 to $4,999 | 39 | 155 | 24 | (NA) | 39 | 155 | 24 | (NA) |
| Less than $2,500 (see text) | 22 | 36 | 43 | (NA) | (X) | (X) | 5 | (NA) |
| $2,000 to $2,499 | 9 | 19 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 5 | 9 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 7 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 1 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | – | – | – | (NA) | (X) | (X) | (X) | (X) |
| Crops | 750 | 29 399 | 830 | 31 731 | 738 | 29 382 | (NA) | 31 710 |
| Grains | 738 | 28 717 | (NA) | (NA) | 729 | 28 704 | 809 | 30 356 |
| Commodity Credit Corporation loans | 241 | 3 192 | (NA) | (NA) | 241 | 3 192 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 174 | 618 | (NA) | (NA) | 171 | 614 | 241 | 1 065 |
| Vegetables, sweet corn, and melons | – | – | (NA) | (NA) | – | – | – | – |
| Fruits, nuts, and berries | – | – | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 4 | (D) | – | – | 4 | (D) | – | – |
| Other crops | 3 | (D) | (NA) | (NA) | 3 | (D) | 13 | 288 |
| Livestock, poultry, and their products | 420 | 11 253 | 564 | 8 130 | 408 | 11 234 | 535 | 8 103 |
| Poultry and poultry products | 44 | 353 | 63 | 201 | 42 | (D) | 54 | 199 |
| Dairy products | 60 | 920 | (NA) | (NA) | 59 | (D) | 122 | 1 111 |
| Cattle and calves | 384 | 9 433 | (NA) | (NA) | 375 | 9 420 | 511 | 6 238 |
| Hogs and pigs | 44 | 333 | (NA) | (NA) | 44 | 333 | 80 | 446 |
| Sheep, lambs, and wool | 40 | 181 | (NA) | (NA) | 39 | (D) | 50 | 104 |
| Other livestock and livestock products (see text) | 18 | 35 | (NA) | (NA) | 16 | (D) | 10 | 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 | 800 | 881 | 811 883 | 767 | 807 000 | 445 063 | 6 | 9 582 | 3 220 | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 16 | 17 | 18 | 4 | 4 | 4 | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 17 | 8 | 509 | 14 | 434 | 281 | – | – | – | – |
| 50 to 69 acres | 5 | 6 | 297 | 4 | 230 | 202 | – | – | – | – |
| 70 to 99 acres | 11 | 10 | 883 | 6 | (D) | (D) | – | – | – | – |
| 100 to 139 acres | 4 | 5 | 400 | 2 | (D) | (D) | – | – | – | – |
| 140 to 179 acres | 22 | 27 | 3 509 | 22 | 3 509 | 2 240 | – | – | – | – |
| 180 to 219 acres | 7 | 11 | 1 383 | 3 | 588 | 311 | – | – | – | – |
| 220 to 259 acres | 15 | 7 | 3 563 | 15 | 3 563 | 2 060 | – | – | – | – |
| 260 to 499 acres | 115 | 146 | 45 435 | 112 | 44 111 | 25 426 | – | – | – | – |
| 500 to 999 acres | 275 | 333 | 212 582 | 272 | 210 587 | 116 108 | 3 | 2 640 | 1 320 | (D) |
| 1,000 to 1,999 acres | 250 | 255 | 343 967 | 250 | 343 967 | 186 569 | – | – | – | – |
| 2,000 acres or more | 63 | 56 | 199 337 | 63 | 199 337 | 111 459 | 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 | 800 | 811 883 | 881 | 829 453 | 778 | 808 156 | 843 | 824 072 |
| Harvested cropland | 767 | 445 063 | 846 | 462 411 | 752 | 444 311 | 821 | 461 328 |
| Tenure of operator: | | | | | | | | |
| Full owners | 238 | 143 728 | 315 | 190 346 | 224 | 142 141 | 287 | 186 202 |
| Harvested cropland | 216 | 69 785 | (NA) | 97 648 | 206 | (D) | (NA) | 97 045 |
| Part owners | 414 | 565 334 | 433 | 540 330 | 411 | 563 744 | 431 | (D) |
| Harvested cropland | 411 | 314 748 | (NA) | 309 232 | 408 | 314 671 | (NA) | 309 132 |
| Tenants | 148 | 102 821 | 133 | 98 777 | 143 | 102 271 | 125 | (D) |
| Harvested cropland | 140 | 60 530 | (NA) | 55 531 | 138 | (D) | (NA) | 55 151 |
| Type of organization: | | | | | | | | |
| Individual or family | 720 | 715 589 | (NA) | (NA) | 701 | 712 102 | 790 | 756 038 |
| Partnership | 73 | 81 478 | (NA) | (NA) | 70 | 81 238 | 53 | 68 034 |
| Corporation | 6 | (D) | (NA) | (NA) | 6 | (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 | 710 | 826 | 698 | 802 |
| Other | 90 | 55 | 80 | 41 |
| Operators by age group: | | | | |
| Under 25 years | 46 | 39 | 45 | 39 |
| 25 to 34 years | 104 | 102 | 103 | 101 |
| 35 to 44 years | 146 | 181 | 140 | 172 |
| 45 to 54 years | 250 | 229 | 242 | 220 |
| 55 to 64 years | 192 | 221 | 188 | 217 |
| 65 years and over | 62 | 109 | 60 | 94 |
| Average age | 47.4 | 48.9 | 47.4 | 48.6 |

| | All farms | | Farms with sales of $2,500 or more | |
|---|---|---|---|---|
| | 1978 | [1]1974 | 1978 | [1]1974 |
| Operators by place of residence: | | | | |
| On farm operated | 586 | 648 | 574 | 629 |
| Not on farm operated | 134 | 109 | 125 | 101 |
| Not reported | 80 | 124 | 79 | 113 |
| Operators reporting days of work off farm: | | | | |
| None | 449 | 473 | 440 | 463 |
| 1 to 49 days | 125 | 63 | 125 | 63 |
| 50 to 99 days | 41 | 34 | 41 | 27 |
| 100 to 149 days | 33 | 22 | 32 | 21 |
| 150 to 199 days | 27 | 12 | 25 | 11 |
| 200 days or more | 68 | 36 | 61 | 33 |

[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 | 201 | 3 957 | 271 | 2 633 | 201 | 3 957 | 262 | 2 630 |
| Feed for livestock and poultry | 357 | 1 840 | 450 | 2 595 | 349 | 1 840 | 435 | 2 581 |
| Commercially mixed formula feeds | 117 | 465 | 305 | 730 | 117 | 465 | 294 | 717 |
| Animal health costs | 350 | 145 | (NA) | (NA) | 350 | 145 | 395 | 115 |
| Seeds, bulbs, plants, and trees | 469 | 1 027 | 481 | 902 | 464 | 1 026 | 468 | 901 |
| Commercial fertilizer | 538 | 3 613 | 526 | 1 619 | 533 | 3 609 | 513 | 1 615 |
| Other agricultural chemicals including lime | 681 | 1 663 | 571 | 682 | 676 | 1 660 | 570 | (D) |
| Hired farm labor | 348 | 1 028 | 328 | 721 | 348 | 1 028 | 325 | 721 |
| Contract labor | 14 | 49 | 17 | 36 | 14 | 49 | 17 | 36 |
| Customwork, machine hire, and rental of machinery and equipment | 443 | 769 | 403 | 488 | 443 | 769 | 400 | 488 |
| Energy and petroleum products | 801 | 3 092 | (NA) | (NA) | 779 | 3 084 | (NA) | (NA) |
| Petroleum products | 801 | 2 730 | 877 | 2 245 | 779 | 2 724 | 841 | 2 233 |
| Gasoline | 794 | 1 181 | (NA) | (NA) | 772 | 1 176 | 839 | 1 151 |
| Diesel fuel | 714 | 1 204 | (NA) | (NA) | 714 | 1 204 | 721 | 846 |
| LP gas, butane, and propane | 170 | 120 | (NA) | (NA) | 170 | 120 | 133 | 62 |
| Fuel oil | 154 | 57 | (NA) | (NA) | 154 | 57 | | |
| Natural gas | 6 | 1 | (NA) | (NA) | 6 | 1 | 841 | 174 |
| Kerosene, motor oil, and grease | 801 | 168 | (NA) | (NA) | 779 | 167 | | |
| Electricity | 643 | 356 | (NA) | (NA) | 630 | 354 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 46 | 6 | (NA) | (NA) | 46 | 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 | 538 | 282 318 | 533 | 282 131 | 513 | 240 473 |
| Cropland fertilized, except pasture | 537 | 281 458 | 532 | 281 271 | (NA) | 239 269 |
| Pasture and rangeland fertilized | 11 | 860 | 11 | 860 | (NA) | 1 204 |
| Lime | 6 | 260 | 6 | 260 | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 129 | 44 099 | 124 | 43 926 | (NA) | 39 978 |
| Nematodes in crops | 11 | 2 768 | 11 | 2 768 | – | – |
| Diseases in crops and orchards | 14 | 8 109 | 14 | 8 109 | 13 | 3 242 |
| Weeds, grass, or brush in crops and pasture | 581 | 288 306 | 580 | (D) | (NA) | 197 343 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 18 | 5 805 | 18 | 5 805 | 3 | 642 |
| Insect control on livestock and poultry | 216 | (X) | 215 | (X) | 77 | (X) |
| Sanitation and rodent and bird control | 143 | (X) | 142 | (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 | 801 | 871 | 779 | 833 |
| $1,000 | 56 686 | 36 498 | 56 563 | 36 093 |
| Average per farm ... dollars | 70 769 | 41 904 | 72 610 | 43 329 |
| Farms by value group: | | | | |
| $1 to $4,999 | 12 | 22 | 12 | 19 |
| $5,000 to $9,999 | 60 | 62 | 38 | 50 |
| $10,000 to $19,999 | 71 | 151 | 71 | 131 |
| **ALL MACHINERY AND EQUIPMENT—Con.** | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | |
| $20,000 to $29,999 | 73 | 129 | 73 | 128 |
| $30,000 to $49,999 | 154 | 241 | 154 | 239 |
| $50,000 to $69,999 | 111 | 128 | 111 | 128 |
| $70,000 to $99,999 | 138 | | 138 | |
| $100,000 to $199,999 | 136 | 138 | 136 | 138 |
| $200,000 or more | 46 | | 46 | |

| | 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 | 704 | 1 131 | 502 | 644 | 364 | 487 | 834 | 1 154 | 666 |
| Motortrucks including pickups | 749 | 2 124 | 485 | 699 | 630 | 1 425 | 840 | 2 025 | 583 |
| Wheel tractors | 747 | 2 391 | 339 | 504 | 662 | 1 887 | 829 | 2 470 | 453 |
| Grain and bean combines, self-propelled only | 531 | 584 | 163 | 177 | 376 | 407 | 508 | 567 | 140 |
| Corn heads for combines | 16 | 17 | 13 | 14 | 3 | 3 | 1 | (D) | – |
| Other compickers and picker-shellers | 5 | 5 | – | – | 5 | 5 | 8 | 8 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 82 | 94 | 30 | 42 | 52 | 52 | 110 | 116 | 24 |
| Pickup balers | 216 | 247 | 55 | 55 | 180 | 192 | 293 | 302 | 78 |
| Field forage harvesters, shear bar or flywheel type | 130 | 146 | 41 | 56 | 90 | 90 | 128 | 138 | 34 |

## 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 | 119 | (X) | 262 | (X) | 348 | 325 |
| Workers | 841 | (X) | 192 | (X) | 649 | 841 | 754 |
| Farms with— | | | | | | | |
| 1 worker | 158 | 73 | 73 | 119 | 119 | 158 | 169 |
| 2 workers | 87 | 28 | 56 | 59 | 118 | 87 | 58 |
| 3 or 4 workers | 52 | 15 | 46 | 43 | 149 | 52 | 66 |
| 5 to 9 workers | 42 | 3 | 17 | 35 | 191 | 42 | 26 |
| 10 workers or more | 9 | – | – | 6 | 72 | 9 | 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 | 433 | (X) | 556 | (X) | 421 | (X) | 527 | (X) |
| Any cattle, hogs, or sheep | 395 | (X) | 542 | (X) | 384 | (X) | 515 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products, $1,000 | 420 | 11 253 | 564 | 8 130 | 408 | 11 234 | 535 | 8 103 |
| Any cattle, hogs, or sheep, $1,000 | 405 | 9 946 | 557 | (NA) | 395 | (D) | 529 | 6 788 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 374 | 30 541 | 522 | 40 598 | 364 | 30 373 | 498 | 40 271 |
| Cows and heifers that had calved | 338 | 13 263 | 491 | 19 922 | 330 | 13 187 | 469 | 19 734 |
| Beef cows | 301 | 11 941 | 433 | 17 737 | 294 | (D) | 419 | 17 612 |
| Milk cows | 79 | 1 322 | 135 | 2 185 | 78 | (D) | 125 | 2 122 |
| Heifers and heifer calves | 320 | 8 598 | (NA) | (NA) | 313 | 8 542 | 396 | 8 439 |
| Steers, steer calves, bulls and bull calves | 332 | 8 680 | (NA) | (NA) | 326 | 8 644 | 447 | 12 098 |
| Sales: | | | | | | | | |
| Cattle and calves | 384 | 24 088 | 533 | 24 810 | 375 | 24 035 | 511 | 24 696 |
| $1,000 | (X) | 9 433 | (X) | (NA) | (X) | 9 420 | (X) | 6 238 |
| Calves | 221 | 5 900 | (NA) | (NA) | 215 | 5 868 | 270 | 6 503 |
| $1,000 | (X) | 1 403 | (X) | (NA) | (X) | 1 396 | (X) | 824 |
| Cattle | 304 | 18 188 | (NA) | (NA) | 298 | 18 167 | 403 | 18 193 |
| $1,000 | (X) | 8 030 | (X) | (NA) | (X) | 8 024 | (X) | 5 414 |
| Fattened cattle | 34 | 9 013 | (NA) | (NA) | 34 | 9 013 | 60 | 9 858 |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 3 477 |
| Dairy products, $1,000 | 60 | 920 | (NA) | (NA) | 59 | (D) | 122 | 1 111 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 45 | 2 248 | 72 | 5 061 | 45 | 2 248 | 69 | 5 037 |
| Used or to be used for breeding | 35 | 402 | (NA) | (NA) | 35 | 402 | 47 | 579 |
| Other hogs and pigs | 43 | 1 846 | (NA) | (NA) | 43 | 1 846 | 66 | 4 458 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 37 | 516 | 60 | 1 007 | 37 | 516 | 57 | 1 003 |
| Dec. 1 of preceding year and May 31 | 32 | 271 | 52 | 646 | 32 | 271 | 52 | 646 |
| June 1 and Nov. 30 | 26 | 245 | 26 | 361 | 26 | 245 | 23 | 357 |
| Sheep and lambs | 39 | 3 652 | 54 | 5 380 | 38 | (D) | 49 | 5 048 |
| Ewes 1 year old or older | 37 | 2 462 | (NA) | (NA) | 36 | (D) | 47 | 3 156 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Horses and ponies | 111 | 495 | 92 | 345 | 110 | (D) | 85 | 327 |
| Sales: | | | | | | | | |
| Hogs and pigs | 44 | 3 635 | 83 | 6 648 | 44 | 3 635 | 80 | 6 641 |
| $1,000 | (X) | 333 | (X) | (NA) | (X) | 333 | (X) | 446 |
| Feeder pigs | 9 | 494 | 18 | 717 | 9 | 494 | 18 | 717 |
| $1,000 | (X) | 19 | (X) | (NA) | (X) | 19 | (X) | 17 |
| Sheep and lambs | 40 | 2 918 | 55 | 3 985 | 39 | (D) | 50 | 3 689 |
| Sheep and lambs shorn | 36 | 3 038 | (NA) | (NA) | 35 | (D) | 48 | 3 410 |
| Pounds of wool | (X) | 28 333 | (X) | (NA) | (X) | (D) | (X) | 33 955 |
| Sheep, lambs, and wool, $1,000 | 40 | 181 | (NA) | (NA) | 39 | (D) | 50 | 104 |
| Goats | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| $1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | – |
| Horses and ponies | 15 | 40 | 7 | 32 | 13 | (D) | 7 | 32 |
| $1,000 | (X) | 10 | (X) | (NA) | (X) | (D) | (X) | 4 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 76 | (X) | 122 | (X) | 74 | (X) | 110 | (X) |
| Chickens 3 months old or older | 69 | 19 895 | 99 | 19 780 | 67 | (D) | 87 | 19 188 |
| Hens and pullets of laying age | 66 | 19 698 | 97 | 19 102 | 64 | (D) | 85 | 18 510 |
| Pullets 3 months old or older | 8 | 197 | (NA) | (NA) | 7 | (D) | 3 | 50 |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 21 | 1 394 | 31 | 1 798 | 21 | 1 394 | 31 | 1 798 |
| Turkeys | 6 | 4 569 | (NA) | (NA) | 6 | 4 569 | 3 | 12 010 |
| Turkeys for slaughter | 4 | (D) | (NA) | (NA) | 4 | (D) | 3 | (D) |
| Turkey hens kept for breeding | 4 | (D) | (NA) | (NA) | 4 | (D) | 1 | (D) |
| Other poultry | 13 | (X) | (NA) | (X) | 12 | (X) | 4 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 29 | (X) | 29 | (X) | 28 | (X) | 27 | (X) |
| Chickens 3 months old or older | 17 | 10 545 | 21 | 8 878 | 16 | (D) | 19 | (D) |
| Hens and pullets of laying age | 17 | 10 545 | 19 | 8 591 | 16 | (D) | 17 | (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 | 8 | 1 221 | 7 | 690 | 8 | 1 221 | 7 | 690 |
| 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 | 2 | (X) | (NA) | (X) | 2 | (X) | 1 | (X) |
| Poultry and poultry products, $1,000 | 44 | 353 | 63 | 201 | 42 | (D) | 54 | 199 |

# 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 | 103 | 8 867 | (X) | – | – | 103 | 8 867 | (X) | – | – |
| | 1974 | 128 | 5 404 | (X) | (NA) | (NA) | 126 | (D) | (X) | – | – |
| For grain or seed (bushels) | 1978 | 23 | 2 978 | 80 187 | – | – | 23 | 2 978 | 80 187 | – | – |
| | 1974 | 3 | 10 | 267 | (NA) | (NA) | 1 | (D) | (D) | – | – |
| For silage or green chop (tons, green) | 1978 | 84 | 5 889 | 49 637 | – | – | 84 | 5 889 | 49 637 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 123 | 5 230 | 26 928 | – | – |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 164 | (X) | – | – |
| Sorghums for all purposes | 1978 | 4 | 105 | (X) | – | – | 4 | 105 | (X) | – | – |
| | 1974 | 5 | 103 | (X) | (NA) | (NA) | 5 | 103 | (X) | – | – |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | – | – | 1 | (D) | (D) | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 3 | (D) | 360 | – | – | 3 | (D) | 360 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | (D) | 365 | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 721 | 249 004 | 6 944 109 | 1 | (D) | 712 | 248 653 | 6 935 989 | 1 | (D) |
| | 1974 | 806 | 275 446 | 5 330 642 | (NA) | (NA) | 802 | 275 296 | 5 328 648 | 1 | (D) |
| Oats for grain (bushels) | 1978 | 252 | 17 452 | 756 617 | – | – | 248 | 17 326 | 754 357 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 393 | 23 673 | 724 181 | – | – |
| Barley for grain (bushels) | 1978 | 358 | 47 422 | 1 966 147 | – | – | 356 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 466 | 55 161 | 1 083 822 | – | – |
| Rye for grain (bushels) | 1978 | 32 | 2 870 | 92 736 | – | – | 32 | 2 870 | 92 736 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 39 | 2 811 | 71 415 | – | – |
| Other small grains for grain | 1978 | 107 | 8 587 | (X) | – | – | 106 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 433 | 43 950 | (X) | 1 | (D) |
| 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 | 5 | 3 | 394 | – | – | 5 | 3 | 394 | – | – |
| | 1974 | 9 | 9 | 586 | (NA) | (NA) | 8 | (D) | (D) | – | – |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 405 | 39 667 | 61 537 | 2 | (D) | 399 | 39 527 | 61 374 | 2 | (D) |
| | 1974 | 538 | 54 291 | 78 990 | (NA) | (NA) | 523 | 53 491 | 78 140 | – | – |
| Alfalfa hay (tons, dry) | 1978 | 232 | 10 611 | 19 000 | – | – | 230 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 322 | 14 940 | 27 816 | – | – |
| Other tame dry hay (tons, dry) (see text) | 1978 | 133 | 5 851 | 10 229 | 2 | (D) | 132 | (D) | (D) | 2 | (D) |
| Field seed crops | 1978 | 1 | (D) | (X) | – | – | 1 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 12 | 530 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 277 | 5 265 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| 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 | 1 | (D) | (X) | – | – | 1 | (D) | (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 | 4 | 1 | (X) | 2 | (D) | 4 | 1 | (X) | 2 | (D) |
| Other crops | 1978 | 208 | 77 819 | (X) | (NA) | (NA) | 206 | (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 | 1 132 | 1 304 465 | 1 106 | 1 240 692 | 1 063 | 1 286 823 | 1 032 | 1 227 773 |
| Average size of farm | (X) | 1 152 | (X) | 1 122 | (X) | 1 211 | (X) | 1 190 |
| Approximate land area | (X) | 1 320 960 | (X) | 1 320 960 | (X) | 1 320 960 | (X) | 1 320 960 |
| Proportion in farms, percent | (X) | 98.8 | (X) | 93.9 | (X) | 97.4 | (X) | 92.9 |
| Value of land and buildings:[1] | | | | | | | | |
| Average per farm, dollars | 287 819 | (X) | 188 637 | (X) | 301 761 | (X) | 197 611 | (X) |
| Average per acre, dollars | (X) | 252 | (X) | 168 | (X) | 252 | (X) | 166 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 1 068 | 880 053 | 1 069 | 845 275 | 1 024 | 872 385 | 1 020 | 840 571 |
| Harvested cropland | 1 055 | 433 601 | 1 046 | 438 239 | 1 016 | 431 534 | 1 010 | 437 123 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 10 | 26 | 3 | (NA) | 8 | (D) | 3 | (NA) |
| 10 to 19 acres | 7 | 115 | 21 | (NA) | 3 | 52 | 5 | (NA) |
| 20 to 29 acres | 13 | 278 | 6 | (NA) | 8 | 171 | 2 | (NA) |
| 30 to 49 acres | 30 | 1 076 | 25 | (NA) | 15 | 525 | 16 | (NA) |
| 50 to 99 acres | 81 | 5 988 | 85 | (NA) | 75 | 5 608 | 78 | (NA) |
| 100 to 199 acres | 173 | 25 431 | 152 | (NA) | 167 | 24 807 | 152 | (NA) |
| 200 to 499 acres | 409 | 134 371 | 424 | (NA) | 408 | (D) | 424 | (NA) |
| 500 to 999 acres | 271 | 180 263 | 264 | (NA) | 271 | 180 263 | 264 | (NA) |
| 1,000 acres or more | 61 | 86 053 | 66 | (NA) | 61 | 86 053 | 66 | (NA) |
| Cropland used only for pasture | 181 | 47 041 | 264 | 46 355 | 171 | (D) | 248 | 43 695 |
| Other cropland | 957 | 399 411 | 936 | 360 681 | 933 | (D) | 912 | 359 753 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 117 | 10 969 | (NA) | (NA) | 115 | (D) | 37 | 4 850 |
| Cropland on which all crops failed | 20 | 3 370 | (NA) | (NA) | 20 | 3 370 | 32 | 4 276 |
| Cropland in cultivated summer fallow | 912 | 358 791 | (NA) | (NA) | 888 | 354 347 | 886 | 329 622 |
| Cropland idle | 208 | 26 281 | (NA) | (NA) | 202 | (D) | 103 | 21 005 |
| Total woodland | 29 | 5 430 | 47 | 7 113 | 27 | (D) | 42 | 6 984 |
| Woodland pastured | 8 | 2 733 | (NA) | (NA) | 7 | (D) | 19 | 4 632 |
| Woodland not pastured | 22 | 2 697 | (NA) | (NA) | 20 | (D) | 25 | 2 352 |
| Other land | 983 | 418 982 | 949 | 388 304 | 923 | (D) | 889 | 380 218 |
| Pastureland and rangeland, other than cropland and woodland pastured | 640 | 359 308 | (NA) | (NA) | 610 | 350 123 | 607 | 320 255 |
| Land in house lots, ponds, roads, wasteland, etc | 774 | 59 674 | (NA) | (NA) | 727 | (D) | 772 | 59 963 |
| Pastureland, all types | 755 | 409 082 | (NA) | (NA) | 716 | 398 917 | (NA) | 368 582 |
| Irrigated land | 76 | 14 866 | 64 | 10 363 | 75 | (D) | 64 | 10 363 |
| Harvested cropland irrigated | 74 | 14 581 | (NA) | (NA) | 73 | (D) | 64 | 10 242 |
| Pastureland irrigated | 3 | 187 | (NA) | (NA) | 3 | 187 | (NA) | (D) |
| Other land irrigated | 5 | 98 | (NA) | (NA) | 5 | 98 | 2 | (D) |
| Land set aside in the federal farm programs in 1978 | 630 | 45 833 | (X) | (X) | 615 | 45 455 | (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] | 1 132 | 34 371 | 1 106 | 41 331 | 1 063 | 34 252 | 1 032 | 41 252 |
| Average per farm, dollars | (X) | 30 363 | (X) | 37 370 | (X) | 32 222 | (X) | 39 973 |
| Farms by value of agricultural products sold:[1] | | | | | | | | |
| $100,000 or more | 36 | 6 676 | 70 | (NA) | 36 | 6 676 | 70 | (NA) |
| $40,000 to $99,999 | 221 | 12 904 | 287 | (NA) | 221 | 12 904 | 287 | (NA) |
| $20,000 to $39,999 | 326 | 9 430 | 302 | (NA) | 326 | 9 430 | 302 | (NA) |
| $10,000 to $19,999 | 263 | 3 893 | 190 | (NA) | 263 | 3 893 | 190 | (NA) |
| $5,000 to $9,999 | 140 | 1 072 | 95 | (NA) | 140 | 1 072 | 95 | (NA) |
| $2,500 to $4,999 | 77 | 277 | 83 | (NA) | 77 | 277 | 83 | (NA) |
| Less than $2,500 (see text) | 67 | (D) | 78 | (NA) | (X) | (X) | 5 | (NA) |
| $2,000 to $2,499 | 13 | 29 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,500 to $1,999 | 16 | 27 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| $1,000 to $1,499 | 16 | 20 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than $1,000 | 22 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 2 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 1 019 | 25 534 | 1 023 | 34 618 | 988 | 25 460 | (NA) | 34 585 |
| Grains | 994 | 22 496 | (NA) | (NA) | 969 | 22 433 | 967 | 30 989 |
| Commodity Credit Corporation loans | 342 | 3 984 | (NA) | (NA) | 337 | 3 979 | (NA) | (NA) |
| Cotton and cottonseed | – | – | (NA) | (NA) | – | – | – | – |
| Commodity Credit Corporation loans | – | – | (NA) | (NA) | – | – | (NA) | (NA) |
| Tobacco | – | – | (NA) | (NA) | – | – | – | – |
| Field seeds, hay, forage, and silage | 272 | 1 406 | (NA) | (NA) | 265 | 1 397 | 250 | 1 297 |
| Vegetables, sweet corn, and melons | 3 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Fruits, nuts, and berries | 1 | (D) | (NA) | (NA) | – | – | – | – |
| Nursery and greenhouse products | 8 | 60 | 3 | 36 | 7 | (D) | 3 | (D) |
| Other crops | 46 | 1 571 | (NA) | (NA) | 46 | 1 571 | 35 | 2 261 |
| Livestock, poultry, and their products | 580 | 8 837 | 655 | 6 713 | 541 | 8 791 | 614 | 6 666 |
| Poultry and poultry products | 31 | 26 | 37 | 16 | 29 | (D) | 33 | 15 |
| Dairy products | 16 | 280 | (NA) | (NA) | 15 | (D) | 32 | 199 |
| Cattle and calves | 527 | 7 869 | (NA) | (NA) | 500 | 7 838 | 594 | 5 360 |
| Hogs and pigs | 61 | 211 | (NA) | (NA) | 50 | 205 | 70 | 239 |
| Sheep, lambs, and wool | 28 | 36 | (NA) | (NA) | 27 | (D) | 40 | 522 |
| Other livestock and livestock products (see text) | 44 | 415 | (NA) | (NA) | 38 | 408 | 36 | 330 |

[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 | 1 132 | 1 106 | 1 304 465 | 1 055 | 1 284 273 | 433 601 | 76 | 106 870 | 32 964 | 14 866 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 45 | 22 | 66 | 8 | 21 | 15 | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 21 | 26 | 693 | 8 | 282 | 217 | 1 | (D) | (D) | (D) |
| 50 to 69 acres | 8 | 5 | 444 | 6 | 324 | 166 | – | – | – | – |
| 70 to 99 acres | 12 | 14 | 967 | 10 | 815 | 255 | – | – | – | – |
| 100 to 139 acres | 17 | 14 | 2 041 | 15 | 1 801 | 992 | 3 | 377 | 347 | 347 |
| 140 to 179 acres | 40 | 66 | 6 323 | 36 | 5 679 | 2 755 | 6 | 934 | 642 | 529 |
| 180 to 219 acres | 15 | 9 | 2 980 | 13 | 2 591 | 1 049 | 2 | (D) | (D) | (D) |
| 220 to 259 acres | 29 | 19 | 6 934 | 27 | 6 444 | 3 066 | 4 | 924 | 724 | 424 |
| 260 to 499 acres | 161 | 158 | 63 244 | 159 | 62 604 | 26 731 | 14 | 5 354 | 4 380 | 3 894 |
| 500 to 999 acres | 232 | 263 | 176 586 | 228 | 174 146 | 63 573 | 7 | 4 922 | 2 357 | 1 490 |
| 1,000 to 1,999 acres | 387 | 356 | 551 004 | 382 | 544 403 | 181 720 | 17 | 23 343 | 8 716 | 3 067 |
| 2,000 acres or more | 165 | 154 | 493 183 | 163 | 485 163 | 153 062 | 20 | 70 587 | 15 373 | 4 702 |

## 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 | 1 132 | 1 304 465 | 1 106 | 1 240 692 | 1 063 | 1 286 823 | 1 032 | 1 227 773 |
| Harvested cropland | 1 055 | 433 601 | 1 046 | 438 239 | 1 016 | 431 534 | 1 010 | 437 123 |
| Tenure of operator: | | | | | | | | |
| Full owners | 368 | 254 966 | 380 | 284 016 | 326 | 247 024 | 337 | 279 589 |
| Harvested cropland | 314 | 87 747 | (NA) | 107 360 | 291 | 86 659 | (NA) | 106 534 |
| Part owners | 579 | 924 255 | 587 | 863 694 | 573 | 916 705 | 567 | 856 844 |
| Harvested cropland | 570 | 301 260 | (NA) | 299 666 | 567 | 300 770 | (NA) | 299 426 |
| Tenants | 185 | 125 244 | 139 | 92 982 | 164 | 123 094 | 128 | 91 340 |
| Harvested cropland | 171 | 44 594 | (NA) | 31 213 | 158 | 44 105 | (NA) | 31 163 |
| Type of organization: | | | | | | | | |
| Individual or family | 986 | 1 114 417 | (NA) | (NA) | 925 | 1 103 861 | 936 | 1 091 125 |
| Partnership | 139 | 183 061 | (NA) | (NA) | 136 | (D) | 94 | (D) |
| Corporation | 1 | (D) | (NA) | (NA) | 1 | (D) | – | – |
| Other—cooperative, estate or trust, institutional, etc. | 6 | (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 | 874 | 907 | 847 | 886 |
| Other | 258 | 196 | 216 | 144 |
| Operators by age group: | | | | |
| Under 25 years | 62 | 33 | 53 | 31 |
| 25 to 34 years | 189 | 100 | 180 | 97 |
| 35 to 44 years | 154 | 170 | 146 | 147 |
| 45 to 54 years | 264 | 291 | 244 | 272 |
| 55 to 64 years | 298 | 356 | 288 | 349 |
| 65 years and over | 165 | 153 | 152 | 134 |
| Average age | 49.1 | 51.7 | 49.2 | 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 | 668 | 607 | 635 | 578 |
| Not on farm operated | 350 | 337 | 323 | 313 |
| Not reported | 114 | 159 | 105 | 139 |
| Operators reporting days of work off farm: | | | | |
| None | 551 | 485 | 537 | 473 |
| 1 to 49 days | 155 | 72 | 147 | 71 |
| 50 to 99 days | 51 | 26 | 44 | 24 |
| 100 to 149 days | 34 | 24 | 33 | 24 |
| 150 to 199 days | 42 | 37 | 38 | 35 |
| 200 days or more | 235 | 148 | 201 | 104 |

[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 | 274 | 2 384 | 355 | 2 114 | 247 | 2 368 | 314 | 2 087 |
| Feed for livestock and poultry | 390 | 1 038 | 487 | 1 056 | 369 | 1 028 | 435 | 1 027 |
| Commercially mixed formula feeds | 106 | 143 | 302 | 366 | 96 | 136 | 280 | 364 |
| Animal health costs | 465 | 115 | (NA) | (NA) | 444 | 113 | 392 | 96 |
| Seeds, bulbs, plants, and trees | 540 | 660 | 351 | 525 | 530 | 659 | 334 | 522 |
| Commercial fertilizer | 428 | 1 187 | 269 | 711 | 415 | 1 183 | 268 | (D) |
| Other agricultural chemicals including lime | 817 | 1 343 | 484 | 388 | 794 | 1 341 | 474 | 388 |
| Hired farm labor | 391 | 1 034 | 353 | 1 014 | 384 | 1 033 | 349 | 1 012 |
| Contract labor | 66 | 183 | 47 | 124 | 66 | 183 | 47 | 124 |
| Customwork, machine hire, and rental of machinery and equipment | 658 | 1 235 | 495 | 665 | 630 | 1 221 | 473 | 663 |
| Energy and petroleum products | 1 129 | 3 553 | (NA) | (NA) | 1 071 | 3 514 | (NA) | (NA) |
| Petroleum products | 1 129 | 3 163 | 1 080 | 2 356 | 1 071 | 3 135 | 1 018 | 2 339 |
| Gasoline | 1 104 | 1 515 | (NA) | (NA) | 1 046 | 1 498 | 1 008 | 1 219 |
| Diesel fuel | 991 | 1 241 | (NA) | (NA) | 966 | 1 234 | 847 | 817 |
| LP gas, butane, and propane | 277 | 137 | (NA) | (NA) | 277 | 137 | 247 | 125 |
| Fuel oil | 94 | 51 | (NA) | (NA) | 94 | 51 | 1 016 | 178 |
| Natural gas | 19 | 4 | (NA) | (NA) | 13 | 2 | | |
| Kerosene, motor oil, and grease | 1 129 | 215 | (NA) | (NA) | 1 071 | 214 | | |
| Electricity | 911 | 384 | (NA) | (NA) | 870 | 372 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 74 | 7 | (NA) | (NA) | 74 | 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 | 422 | 98 012 | 409 | 97 605 | 268 | 77 452 |
| Cropland fertilized, except pasture | 422 | (D) | 409 | (D) | (NA) | 76 981 |
| Pasture and rangeland fertilized | 1 | (D) | 1 | (D) | (NA) | 471 |
| Lime | 1 | (D) | 1 | (D) | – | – |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 94 | 23 274 | 88 | 23 196 | (NA) | 22 056 |
| Nematodes in crops | 6 | 2 250 | 6 | 2 250 | 2 | (D) |
| Diseases in crops and orchards | 33 | 7 357 | 33 | 7 357 | 10 | 3 411 |
| Weeds, grass, or brush in crops and pasture | 706 | 254 210 | 700 | 254 030 | (NA) | 141 251 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 2 | (D) | 2 | (D) | – | – |
| Insect control on livestock and poultry | 183 | (X) | 172 | (X) | 45 | (X) |
| Sanitation and rodent and bird control | 111 | (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 | 1 129 | 1 076 | 1 071 | 1 004 |
| $1,000 | 67 283 | 37 302 | 66 745 | 36 501 |
| Average per farm (dollars) | 59 595 | 34 667 | 62 320 | 36 356 |
| Farms by value group: | | | | |
| $1 to $4,999 | 18 | 67 | 18 | 54 |
| $5,000 to $9,999 | 79 | 100 | 28 | 76 |
| $10,000 to $19,999 | 158 | 191 | 152 | 161 |

| | 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 | 184 | 91 | 182 |
| $30,000 to $49,999 | 199 | 269 | 199 | 268 |
| $50,000 to $69,999 | 241 | 166 | 240 | 164 |
| $70,000 to $99,999 | 128 | 99 | 128 | 99 |
| $100,000 to $199,999 | 183 | | 183 | |
| $200,000 or more | 32 | | 32 | |

| | 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 | 986 | 1 344 | 637 | 777 | 457 | 567 | 950 | 1 272 | 778 |
| Motortrucks including pickups | 1 094 | 3 128 | 708 | 1 056 | 909 | 2 072 | 1 043 | 2 717 | 904 |
| Wheel tractors | 1 066 | 2 851 | 444 | 533 | 986 | 2 318 | 986 | 2 640 | 564 |
| Grain and bean combines, self-propelled only | 731 | 821 | 219 | 236 | 548 | 585 | 612 | 709 | 179 |
| Corn heads for combines | 21 | 21 | 10 | 10 | 11 | 11 | 4 | 4 | 2 |
| Other cornpickers and picker-shellers | 15 | 15 | – | – | 15 | 15 | 39 | 41 | – |
| Cottonpickers | – | – | – | – | – | – | (NA) | (NA) | (NA) |
| Mower conditioners | 157 | 158 | 80 | 80 | 78 | 78 | 98 | 107 | 26 |
| Pickup balers | 396 | 425 | 105 | 111 | 314 | 314 | 404 | 418 | 95 |
| Field forage harvesters, shear bar or flywheel type | 83 | 83 | 19 | 19 | 64 | 64 | 92 | 97 | 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 | 391 | 119 | (X) | 351 | (X) | 384 | 349 |
| Workers | 918 | (X) | 178 | (X) | 740 | 911 | 962 |
| Farms with— | | | | | | | |
| 1 worker | 150 | 80 | 80 | 153 | 153 | 143 | 159 |
| 2 workers | 135 | 26 | 52 | 117 | 234 | 135 | 66 |
| 3 or 4 workers | 66 | 12 | (D) | 63 | 224 | 66 | 67 |
| 5 to 9 workers | 37 | – | – | 15 | 75 | 37 | 44 |
| 10 workers or more | 3 | 1 | (D) | 3 | 54 | 3 | 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 | 590 | (X) | 645 | (X) | 551 | (X) | 604 | (X) |
| Any cattle, hogs, or sheep | 539 | (X) | 625 | (X) | 507 | (X) | 588 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products $1,000 | 580 | 8 837 | 655 | 6 713 | 541 | 8 791 | 614 | 6 666 |
| Any cattle, hogs, or sheep $1,000 | 554 | 8 116 | 648 | (NA) | 521 | (D) | 609 | 6 121 |
| **CATTLE AND CALVES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 514 | 38 827 | 609 | 52 753 | 487 | 38 440 | 576 | 52 058 |
| Cows and heifers that had calved | 479 | 19 480 | 561 | 28 598 | 453 | 19 307 | 535 | 28 241 |
| Beef cows | 467 | 18 990 | 540 | 28 015 | 444 | 18 828 | 519 | 27 689 |
| Milk cows | 62 | 490 | 101 | 583 | 57 | 479 | 91 | 552 |
| Heifers and heifer calves | 414 | 9 900 | (NA) | (NA) | 391 | 9 779 | 425 | 10 414 |
| Steers, steer calves, bulls and bull calves | 453 | 9 447 | (NA) | (NA) | 435 | 9 354 | 508 | 13 403 |
| Sales: | | | | | | | | |
| Cattle and calves | 527 | 25 063 | 624 | 30 038 | 500 | 24 946 | 594 | 29 762 |
| $1,000 | (X) | 7 869 | (X) | (NA) | (X) | 7 838 | (X) | 5 360 |
| Calves | 340 | 12 114 | (NA) | (NA) | 325 | 12 036 | 344 | 13 427 |
| $1,000 | (X) | 3 081 | (X) | (NA) | (X) | 3 062 | (X) | 1 676 |
| Cattle | 409 | 12 949 | (NA) | (NA) | 392 | 12 910 | 484 | 16 335 |
| $1,000 | (X) | 4 788 | (X) | (NA) | (X) | 4 775 | (X) | 3 684 |
| Fattened cattle | 39 | 2 415 | (NA) | (NA) | 39 | 2 415 | 52 | 1 160 |
| $1,000 | (X) | 1 142 | (X) | (NA) | (X) | 1 142 | (X) | 320 |
| Dairy products $1,000 | 16 | 280 | (NA) | (NA) | 15 | (D) | 32 | 199 |
| **HOGS, SHEEP, GOATS, AND HORSES** | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 57 | 1 897 | 82 | 2 694 | 48 | 1 810 | 71 | 2 505 |
| Used or to be used for breeding | 38 | 324 | (NA) | (NA) | 32 | 295 | 50 | 479 |
| Other hogs and pigs | 52 | 1 573 | (NA) | (NA) | 44 | 1 515 | 66 | 2 026 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 39 | 349 | 70 | 604 | 33 | 337 | 61 | 581 |
| Dec. 1 of preceding year and May 31 | 25 | 171 | 56 | 374 | 21 | (D) | 49 | 361 |
| June 1 and Nov. 30 | 30 | 178 | 32 | 230 | 28 | (D) | 26 | 220 |
| Sheep and lambs | 28 | 1 760 | 45 | 13 933 | 27 | (D) | 44 | (D) |
| Ewes 1 year old or older | 28 | 905 | (NA) | (NA) | 27 | (D) | 40 | 4 413 |
| Goats | – | – | (NA) | (NA) | – | – | 1 | (D) |
| Horses and ponies | 194 | 886 | 162 | 676 | 181 | 808 | 145 | 617 |
| Sales: | | | | | | | | |
| Hogs and pigs | 61 | 2 536 | 81 | 4 479 | 50 | 2 479 | 70 | 4 367 |
| $1,000 | (X) | 211 | (X) | (NA) | (X) | 205 | (X) | 239 |
| Feeder pigs | 12 | 682 | 21 | 1 524 | 10 | (D) | 19 | (D) |
| $1,000 | (X) | 22 | (X) | (NA) | (X) | (D) | (X) | 34 |
| Sheep and lambs | 24 | 676 | 41 | 12 049 | 23 | (D) | 39 | (D) |
| Sheep and lambs shorn | 27 | 985 | (NA) | (NA) | 26 | (D) | 39 | 13 925 |
| Pounds of wool | (X) | 10 169 | (X) | (NA) | (X) | (D) | (X) | 100 452 |
| Sheep, lambs, and wool $1,000 | 28 | 36 | (NA) | (NA) | 27 | (D) | 40 | 522 |
| Goats | – | – | (NA) | (NA) | – | – | – | – |
| $1,000 | (X) | – | (X) | (NA) | (X) | – | (X) | – |
| Horses and ponies | 36 | 107 | 40 | 345 | 32 | 100 | 35 | 339 |
| $1,000 | (X) | 88 | (X) | (NA) | (X) | 84 | (X) | 116 |
| **POULTRY** | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 87 | (X) | 120 | (X) | 78 | (X) | 104 | (X) |
| Chickens 3 months old or older | 78 | 7 167 | 111 | 6 688 | 69 | 6 404 | 95 | 5 952 |
| Hens and pullets of laying age | 76 | 6 449 | 111 | 6 340 | 67 | 5 906 | 95 | 5 660 |
| Pullets 3 months old or older | 11 | 718 | (NA) | (NA) | 8 | 498 | 6 | 190 |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 17 | 670 | 11 | 1 063 | 17 | 670 | 11 | 1 063 |
| Turkeys | 4 | 58 | (NA) | (NA) | 4 | 58 | 4 | 51 |
| Turkeys for slaughter | 4 | (D) | (NA) | (NA) | 4 | (D) | 4 | 38 |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 13 |
| Other poultry | 7 | (X) | (NA) | (X) | 5 | (X) | 6 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 15 | (X) | 17 | (X) | 15 | (X) | 15 | (X) |
| Chickens 3 months old or older | 8 | 1 962 | 11 | 1 109 | 8 | 1 962 | 9 | (D) |
| Hens and pullets of laying age | 8 | 1 962 | 11 | 1 109 | 8 | 1 962 | 9 | (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 | 8 | 550 | 6 | 345 | 8 | 550 | 6 | 345 |
| 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 | 31 | 26 | 37 | 16 | 29 | (D) | 33 | 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 | 22 | 2 173 | (X) | 7 | 394 | 21 | (D) | (X) | 7 | 394 |
| | 1974 | 39 | 1 904 | (X) | (NA) | (NA) | 38 | (D) | (X) | 4 | 165 |
| For grain or seed (bushels) | 1978 | 5 | 292 | 9 177 | 1 | (D) | 4 | (D) | (D) | 1 | (D) |
| | 1974 | 9 | 299 | 13 729 | (NA) | (NA) | 9 | 299 | 13 729 | – | – |
| For silage or green chop (tons, green) | 1978 | 20 | 1 881 | 26 790 | 6 | (D) | 19 | (D) | (D) | 6 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 27 | 1 538 | 10 840 | 4 | 165 |
| For fodder, hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | – | – |
| Sorghums for all purposes | 1978 | 7 | 103 | (X) | – | – | 7 | 103 | (X) | – | – |
| | 1974 | 4 | 122 | (X) | (NA) | (NA) | 4 | 122 | (X) | – | – |
| For grain or seed (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| For silage or green chop (tons, green) | 1978 | 7 | 103 | 302 | – | – | 7 | 103 | 302 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | – | – |
| Cut for dry forage or hay (tons, dry) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (D) | 216 | – | – |
| Hogged or grazed | 1978 | – | – | (X) | – | – | – | – | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Wheat for grain (bushels) | 1978 | 978 | 337 939 | 9 527 750 | 37 | 5 244 | 954 | 336 620 | 9 497 184 | 37 | 5 244 |
| | 1974 | 979 | 333 603 | 6 732 973 | (NA) | (NA) | 958 | 333 167 | 6 726 787 | 31 | 2 680 |
| Oats for grain (bushels) | 1978 | 304 | 13 164 | 707 652 | 9 | 355 | 297 | 13 031 | 703 081 | 9 | 355 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 366 | 19 517 | 684 903 | 5 | 131 |
| Barley for grain (bushels) | 1978 | 132 | 10 116 | 437 283 | 6 | 235 | 131 | (D) | (D) | 6 | 235 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 192 | 13 797 | 357 351 | 2 | (D) |
| Rye for grain (bushels) | 1978 | 37 | 3 453 | 113 575 | – | – | 37 | 3 453 | 113 575 | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 17 | 704 | 12 635 | – | – |
| Other small grains for grain | 1978 | 45 | 2 913 | (X) | 1 | (D) | 44 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 59 | 3 947 | (X) | – | – |
| Soybeans for beans (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (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 | 7 | 34 | 5 090 | – | – | 7 | 34 | 5 090 | – | – |
| | 1974 | 9 | 22 | 1 597 | (NA) | (NA) | 8 | (D) | (D) | 1 | (D) |
| Sweetpotatoes (bushels) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | – | – | – | (NA) | (NA) | – | – | – | – | – |
| Hay crops (tons, dry) (see text) | 1978 | 618 | 58 078 | 102 290 | 59 | 4 614 | 598 | 57 518 | 101 754 | 59 | 4 614 |
| | 1974 | 604 | 62 802 | 90 614 | (NA) | (NA) | 585 | 62 206 | 90 040 | 51 | 4 243 |
| Alfalfa hay (tons, dry) | 1978 | 473 | 35 073 | 67 693 | 59 | 4 364 | 461 | 34 832 | 67 420 | 59 | 4 364 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 439 | 35 423 | 58 498 | 46 | 3 904 |
| Other tame dry hay (tons, dry) (see text) | 1978 | 157 | 7 090 | 11 714 | 3 | 60 | 151 | 6 919 | 11 541 | 3 | 60 |
| Field seed crops | 1978 | 2 | (D) | (X) | – | – | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 12 | 274 | (X) | – | – |
| Alfalfa seed (pounds) | 1978 | 2 | (D) | (D) | – | – | 2 | (D) | (D) | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 216 | 10 127 | – | – |
| Red clover seed (pounds) | 1978 | – | – | – | – | – | – | – | – | – | – |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | – | – | – | – | – |
| All vegetables harvested for sale (see text) | 1978 | 3 | 8 | (X) | 1 | (D) | 2 | (D) | (X) | – | – |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) |
| Sweet corn | 1978 | 3 | 5 | (X) | 1 | (D) | 2 | (D) | (X) | – | – |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (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) | 1 | (D) |
| Land in orchards | 1978 | 1 | (D) | (X) | – | – | – | – | (X) | – | – |
| | 1974 | – | – | (X) | (NA) | (NA) | – | – | (X) | – | – |
| Apples (pounds) | 1978 | 1 | (D) | (D) | (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 | 8 | 1 | (X) | 2 | (D) | 7 | (D) | (X) | 1 | (D) |
| Other crops | 1978 | 91 | 12 933 | (X) | (NA) | (NA) | 90 | (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 104 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 | 14.3 |
| Land in farms | 9.8 |
| Value of agricultural products sold | 8.3 |
| Harvested cropland | 9.9 |
| Corn for grain or seed acres | 6.0 |
| Wheat for grain acres | 10.6 |
| Inventory: | |
| Cattle and calves | 10.3 |
| Hens and pullets of laying age | 7.0 |
| Hogs and pigs | 7.6 |

## 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.. | 41,169 | 0.8 | 38,890 | 0.8 |
| Land in farms.....acres.. | 42,025,363 | .5 | 40,377,178 | .5 |
| Harvested cropland.....farms.. | 38,893 | .8 | 37,475 | .8 |
| acres.. | 19,120,551 | .4 | 19,038,268 | .4 |
| Irrigated land.....farms.. | 792 | 1.0 | 766 | 1.0 |
| acres.. | 141,434 | 1.2 | 140,053 | 1.2 |
| Agricultural products sold.....farms.. | 41,169 | .8 | 38,890 | .8 |
| $1,000.. | 1,793,590 | .4 | 1,788,122 | .4 |
| Crops.....farms.. | 37,089 | .8 | 36,096 | .8 |
| $1,000.. | 1,295,283 | .4 | 1,292,681 | .4 |
| Livestock, poultry, and their products.....farms.. | 23,740 | .7 | 22,402 | .6 |
| $1,000.. | 498,307 | .7 | 495,441 | .7 |
| Value of machinery and equipment.....farms.. | 41,131 | .8 | 39,037 | .8 |
| $1,000.. | 2,602,426 | .7 | 2,578,864 | .7 |
| Average value of land and buildings per farm.....dollars.. | 356,788 | .9 | 369,576 | .9 |
| Corn for grain or seed.....farms.. | 2,489 | .5 | 2,461 | .5 |
| acres.. | 298,245 | .7 | 297,627 | .7 |
| bushels.. | 20,262,366 | .8 | 20,242,000 | .8 |
| Wheat for grain.....farms.. | 34,433 | .8 | 33,834 | .8 |
| acres.. | 9,639,303 | .7 | 9,609,704 | .6 |
| bushels.. | 270,312,264 | .5 | 269,707,073 | .5 |
| Soybeans for beans.....farms.. | 1,510 | .6 | 1,500 | .6 |
| acres.. | 156,032 | .8 | 155,685 | .8 |
| bushels.. | 4,108,667 | .8 | 4,101,162 | .8 |
| Cattle and calves inventory.....farms.. | 21,032 | .6 | 20,078 | .5 |
| number.. | 1,903,279 | 1.0 | 1,888,047 | 1.0 |
| Cattle and calves sold.....farms.. | 21,450 | .7 | 20,568 | .6 |
| number.. | 1,104,780 | .7 | 1,098,692 | .7 |
| $1,000.. | 352,511 | .9 | 350,830 | .9 |
| Hogs and pigs inventory.....farms.. | 4,074 | 2.5 | 3,683 | .7 |
| number.. | 330,687 | 1.0 | 325,382 | .9 |
| Hogs and pigs sold.....farms.. | 4,062 | 2.2 | 3,808 | 1.3 |
| number.. | 541,840 | .9 | 535,871 | .9 |
| $1,000.. | 44,231 | 1.0 | 43,836 | .9 |
| Sheep and lambs inventory.....farms.. | 1,678 | 2.5 | 1,579 | 2.6 |
| number.. | 196,940 | 1.7 | 192,561 | 1.7 |
| Sheep and lambs sold.....farms.. | 1,707 | 2.4 | 1,602 | 2.6 |
| number.. | 146,775 | 2.0 | 144,506 | 2.1 |
| Hens and pullets of laying age inventory.....farms.. | 3,861 | 2.8 | 3,472 | 2.3 |
| number.. | 494,409 | 2.1 | 475,271 | 2.0 |
| Hens and pullets of laying age sold.....farms.. | 524 | 1.4 | 499 | 1.5 |
| number.. | (D) | (D) | (D) | (D) |
| Commercial fertilizer used.....farms.. | 25,176 | .8 | 24,769 | .8 |
| acres.. | 11,102,529 | .9 | 11,071,704 | .9 |
| Commercial fertilizer purchased.....farms.. | 25,774 | .8 | 25,348 | .8 |
| $1,000.. | 150,966 | .9 | 150,572 | .9 |
| Agricultural chemicals purchased.....farms.. | 30,536 | 1.1 | 29,923 | 1.0 |
| $1,000.. | 70,837 | 1.1 | 70,557 | 1.1 |
| Chemicals used on crops for insect control.....farms.. | 6,003 | 2.9 | 5,931 | 2.9 |
| acres.. | 2,113,005 | 3.0 | 2,109,919 | 3.0 |
| Chemicals used on crops for disease control.....farms.. | 1,822 | 4.0 | 1,778 | 4.1 |
| acres.. | 637,183 | 4.6 | 635,345 | 4.6 |
| Gasoline purchased.....farms.. | 40,216 | .6 | 38,219 | .6 |
| 1,000 gallons.. | 116,240 | .8 | (NA) | (NA) |
| $1,000.. | 67,173 | .8 | 66,683 | .8 |
| Diesel fuel purchased.....farms.. | 34,716 | .9 | 34,076 | .9 |
| 1,000 gallons.. | 118,259 | .9 | (NA) | (NA) |
| $1,000.. | 56,288 | .9 | 56,101 | .9 |
| Livestock and poultry purchased.....farms.. | 12,749 | 1.7 | 12,011 | 1.6 |
| $1,000.. | 108,016 | 2.2 | 107,241 | 2.2 |
| Feed purchased.....farms.. | 19,139 | 1.2 | 18,112 | 1.1 |
| $1,000.. | 61,603 | 2.0 | 60,948 | 2.0 |
| Hired farm labor.....farms.. | 17,620 | 1.4 | 17,327 | 1.3 |
| $1,000.. | 70,920 | 1.3 | 70,345 | 1.3 |

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 | 1.0 |
| 50 farms | 20.0 | 1,500 farms | .5 |
| 100 farms | 16.0 | 2,000 farms | (NA) |
| 250 farms | 8.0 | 3,000 farms | (NA) |
| 500 farms | 4.0 | 4,000 farms | (NA) |
| 750 farms | 2.0 | 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) |
| Adams | 354,131 | 10.0 | 27,626 | 5.8 | 102,356 | 8.7 | 15,257 | 24.0 | (D) | (D) |
| Barnes | 390,209 | 4.0 | 81,424 | 3.6 | 471,284 | 3.9 | 115,016 | 14.0 | 21,743 | 25.0 |
| Benson | 327,737 | 4.5 | 54,242 | 4.5 | 211,601 | 7.2 | 45,695 | 20.0 | 19,342 | 26.0 |
| Billings | 323,923 | 5.4 | 8,257 | 10.0 | 16,063 | 20.0 | 3,530 | 61.0 | 4,595 | 55.0 |
| Bottineau | 377,848 | 3.9 | 67,447 | 4.2 | 336,467 | 6.0 | 50,411 | 20.0 | 5,009 | 46.0 |
| Bowman | 364,537 | 5.8 | 26,753 | 6.1 | 117,396 | 8.2 | 12,789 | 34.0 | 8,720 | 29.0 |
| Burke | 217,605 | 6.5 | 32,713 | 5.6 | 78,004 | 11.0 | 22,292 | 23.0 | 9,115 | 48.0 |
| Burleigh | 290,103 | 4.8 | 39,728 | 4.7 | 93,743 | 9.3 | 25,090 | 21.0 | 4,274 | .0 |
| Cass | 592,341 | 2.4 | 128,489 | 3.0 | 793,093 | 2.6 | 113,378 | 12.0 | 20,402 | 24.0 |
| Cavalier | 417,284 | 4.8 | 79,316 | 4.0 | 473,594 | 4.1 | 106,931 | 12.0 | 18,749 | 27.0 |
| Dickey | 389,525 | 5.0 | 53,960 | 5.0 | 260,978 | 5.8 | 71,704 | 19.0 | 4,550 | 50.0 |
| Divide | 280,993 | 5.0 | 37,284 | 5.1 | 63,329 | 14.0 | 23,437 | 24.0 | 11,435 | 37.0 |
| Dunn | 340,137 | 7.7 | 37,069 | 5.4 | 98,838 | 9.5 | 7,411 | 39.0 | 500 | 91.0 |
| Eddy | 293,902 | 7.9 | 22,032 | 7.1 | 87,947 | 11.0 | 21,740 | 35.0 | 1,980 | 86.0 |
| Emmons | 245,145 | 7.5 | 41,390 | 5.2 | 83,946 | 11.0 | 31,279 | 23.0 | - | .0 |
| Foster | 465,103 | 4.7 | 36,741 | 6.2 | 144,541 | 6.5 | 22,798 | 17.0 | (D) | (D) |
| Golden Valley | 325,859 | 5.7 | 24,115 | 7.3 | 110,663 | 7.3 | 15,508 | 28.0 | 9,862 | 52.0 |
| Grand Forks | 466,900 | 2.7 | 87,079 | 3.2 | 548,785 | 2.9 | 104,519 | 11.0 | 45,733 | 11.0 |
| Grant | 237,340 | 4.8 | 39,313 | 6.1 | 99,888 | 15.0 | 13,276 | 22.0 | 10,215 | 43.0 |
| Griggs | 325,030 | 6.9 | 31,511 | 7.0 | 186,961 | 7.7 | 22,642 | 27.0 | 6,613 | 41.0 |
| Hettinger | 364,799 | 3.8 | 37,236 | 5.0 | 209,283 | 4.9 | 28,194 | 14.0 | 12,238 | 41.0 |
| Kidder | 253,650 | 5.8 | 34,083 | 6.3 | 30,221 | 15.0 | 16,624 | 28.0 | 4,700 | 66.0 |
| La Moure | 336,517 | 4.1 | 64,214 | 5.5 | 267,101 | 5.4 | 38,227 | 20.0 | 11,732 | 39.0 |
| Logan | 248,758 | 8.0 | 24,744 | 6.0 | 46,712 | 16.0 | 9,566 | 31.0 | - | .0 |
| McHenry | 270,189 | 4.0 | 49,252 | 4.1 | 188,544 | 7.1 | 33,238 | 22.0 | 10,780 | 35.0 |
| McIntosh | 231,863 | 5.8 | 34,308 | 7.1 | 33,566 | 20.0 | 20,062 | 26.0 | 1,600 | 68.0 |
| McKenzie | 421,079 | 12.0 | 43,154 | 3.8 | 125,959 | 6.6 | 20,250 | 18.0 | 7,136 | 42.0 |
| McLean | 388,771 | 12.0 | 72,925 | 3.6 | 242,808 | 7.1 | 35,837 | 20.0 | 13,318 | 33.0 |
| Mercer | 243,954 | 5.5 | 26,346 | 6.5 | 72,202 | 12.0 | 5,462 | 48.0 | 1,081 | 63.0 |
| Morton | 247,121 | 4.8 | 49,403 | 5.1 | 146,941 | 9.1 | 32,210 | 35.0 | 14,503 | 40.0 |
| Mountrail | 254,525 | 4.0 | 47,501 | 4.2 | 103,387 | 8.9 | 21,519 | 26.0 | 27,519 | 31.0 |
| Nelson | 386,307 | 8.1 | 50,546 | 5.6 | 242,002 | 5.5 | 20,291 | 16.0 | 8,555 | 47.0 |
| Oliver | 248,400 | 6.8 | 20,243 | 7.0 | 54,201 | 14.0 | 11,775 | 30.0 | 188 | 16.0 |
| Pembina | 414,985 | 3.3 | 75,503 | 3.3 | 432,187 | 2.8 | 93,923 | 5.7 | 38,471 | 4.7 |
| Pierce | 277,581 | 5.1 | 37,772 | 4.9 | 108,104 | 8.3 | 35,440 | 19.0 | 10,664 | 32.0 |
| Ramsey | 477,011 | 4.5 | 65,859 | 4.0 | 319,668 | 5.5 | 47,757 | 16.0 | 19,317 | 23.0 |
| Ransom | 413,213 | 8.2 | 40,679 | 6.1 | 204,813 | 6.8 | 33,329 | 19.0 | 15,615 | 27.0 |
| Renville | 323,145 | 5.6 | 31,749 | 6.5 | 129,408 | 10.0 | 35,594 | 24.0 | 20,310 | 42.0 |
| Richland | 495,854 | 3.9 | 105,785 | 3.7 | 554,049 | 3.8 | 96,522 | 8.7 | 8,050 | 41.0 |
| Rolette | 299,038 | 8.7 | 30,390 | 5.0 | 111,764 | 7.7 | 25,190 | 27.0 | 7,190 | 51.0 |
| Sargent | 392,761 | 5.8 | 44,303 | 5.2 | 233,209 | 6.7 | 28,576 | 20.0 | 7,395 | 43.0 |
| Sheridan | 273,303 | 5.6 | 28,287 | 7.2 | 65,659 | 11.0 | 28,228 | 23.0 | 4,104 | 56.0 |
| Sioux | 355,616 | 8.1 | 11,225 | 12.0 | 13,747 | 33.0 | 5,486 | 83.0 | 1,175 | 51.0 |
| Slope | 430,356 | 6.6 | 21,987 | 6.2 | 80,928 | 8.9 | 4,727 | 25.0 | 5,500 | 20.0 |
| Stark | 300,498 | 5.1 | 47,359 | 5.1 | 138,037 | 8.1 | 10,896 | 29.0 | 6,697 | 24.0 |
| Steele | 436,746 | 4.5 | 44,018 | 4.8 | 313,604 | 5.4 | 53,533 | 18.0 | 20,970 | 31.0 |
| Stutsman | 393,066 | 2.8 | 84,680 | 3.9 | 436,861 | 4.5 | 36,276 | 14.0 | 14,368 | 33.0 |
| Towner | 411,043 | 5.1 | 44,145 | 5.7 | 259,067 | 5.9 | 60,657 | 18.0 | 33,379 | 22.0 |
| Traill | 582,040 | 3.1 | 67,178 | 2.9 | 388,078 | 2.9 | 92,338 | 8.9 | 25,501 | 16.0 |
| Walsh | 450,392 | 3.0 | 94,731 | 2.7 | 498,488 | 2.9 | 119,292 | 6.8 | 43,057 | 9.5 |
| Ward | 318,565 | 3.8 | 79,128 | 3.9 | 259,964 | 5.8 | 64,510 | 20.0 | 21,412 | 34.0 |
| Wells | 376,842 | 3.6 | 56,686 | 5.5 | 282,318 | 5.7 | 44,099 | 14.0 | 8,109 | 50.0 |
| Williams | 287,819 | 3.4 | 67,283 | 3.8 | 98,012 | 8.5 | 23,274 | 20.0 | 7,357 | 38.0 |
| Farms not on mail list | 152,306 | 37.0 | 13,235 | 39.0 | 32,160 | 84.0 | 35,400 | 99.0 | - | .0 |

| 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) |
| Adams | 710 | 6.4 | 586 | 9.7 | 1,921 | 13.0 | 558 | 9.8 | 629 | 20.0 |
| Barnes | 1,962 | 3.5 | 1,944 | 4.4 | 2,355 | 15.0 | 1,267 | 7.1 | 1,776 | 5.9 |
| Benson | 1,340 | 5.9 | 1,266 | 5.4 | 1,427 | 26.0 | 881 | 33.0 | 1,159 | 9.3 |
| Billings | 362 | 10.0 | 142 | 16.0 | 384 | 19.0 | 496 | 17.0 | 285 | 23.0 |
| Bottineau | 1,491 | 4.4 | 1,706 | 4.4 | 1,365 | 19.0 | 577 | 6.7 | 1,393 | 9.7 |
| Bowman | 706 | 6.2 | 493 | 7.1 | 1,065 | 13.0 | 810 | 9.4 | 545 | 12.0 |
| Burke | 772 | 4.2 | 754 | 5.4 | 196 | 31.0 | 230 | 16.0 | 447 | 14.0 |
| Burleigh | 1,394 | 5.7 | 762 | 6.2 | 2,325 | 16.0 | 2,192 | 7.7 | 1,551 | 6.7 |
| Cass | 2,862 | 2.8 | 2,866 | 2.8 | 5,245 | 4.3 | 2,508 | 7.2 | 4,866 | 4.1 |
| Cavalier | 1,792 | 3.7 | 2,013 | 4.2 | 291 | 14.0 | 544 | 10.0 | 1,160 | 8.8 |
| Dickey | 1,349 | 3.4 | 1,207 | 5.7 | 3,902 | 13.0 | 1,830 | 5.5 | 1,550 | 6.9 |
| Divide | 789 | 5.5 | 791 | 5.3 | 1,626 | 26.0 | 360 | 16.0 | 561 | 13.0 |
| Dunn | 1,278 | 3.8 | 589 | 6.1 | 3,795 | 8.8 | 1,260 | 9.6 | 884 | 13.0 |
| Eddy | 594 | 7.4 | 508 | 11.0 | 696 | 12.0 | 642 | 9.4 | 800 | 12.0 |

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) |
| Emmons | 1,618 | 4.5 | 857 | 6.5 | 3,471 | 19.0 | 1,486 | 12.0 | 943 | 27.0 |
| Foster | 708 | 6.1 | 719 | 6.6 | 3,950 | 3.0 | 1,160 | 5.0 | 890 | 13.0 |
| Golden Valley | 506 | 5.7 | 446 | 6.8 | 2,592 | 8.4 | 891 | 7.0 | 383 | 13.0 |
| Grand Forks | 2,438 | 3.3 | 2,166 | 3.1 | 1,557 | 8.1 | 1,265 | 9.7 | 5,454 | 3.7 |
| Grant | 1,288 | 5.4 | 650 | 8.4 | 2,245 | 15.0 | 2,057 | 11.0 | 887 | 16.0 |
| Griggs | 752 | 6.0 | 776 | 7.4 | 925 | 23.0 | 856 | 20.0 | 669 | 15.0 |
| Hettinger | 886 | 5.2 | 761 | 5.0 | 1,679 | 20.0 | 768 | 20.0 | 928 | 14.0 |
| Kidder | 1,056 | 5.3 | 596 | 7.4 | 2,965 | 13.0 | 1,070 | 10.0 | 819 | 19.0 |
| La Moure | 1,693 | 4.0 | 1,381 | 5.3 | 2,460 | 12.0 | 1,534 | 12.0 | 1,779 | 12.0 |
| Logan | 901 | 6.1 | 472 | 7.0 | 2,684 | 14.0 | 1,472 | 31.0 | 448 | 26.0 |
| McHenry | 1,508 | 4.7 | 961 | 4.5 | 4,647 | 10.0 | 1,431 | 8.0 | 1,016 | 8.2 |
| McIntosh | 1,134 | 6.5 | 651 | 9.8 | 1,911 | 24.0 | 1,017 | 8.6 | 611 | 17.0 |
| McKenzie | 1,246 | 3.7 | 852 | 5.5 | 3,064 | 6.2 | 1,819 | 7.5 | 943 | 9.2 |
| McLean | 1,712 | 4.2 | 1,305 | 4.8 | 1,842 | 19.0 | 954 | 9.9 | 908 | 11.0 |
| Mercer | 750 | 4.6 | 435 | 6.3 | 2,561 | 10.0 | 870 | 5.8 | 376 | 13.0 |
| Morton | 1,687 | 4.1 | 809 | 6.0 | 3,977 | 12.0 | 3,479 | 6.5 | 1,298 | 15.0 |
| Mountrail | 1,339 | 4.6 | 1,053 | 4.2 | 1,236 | 12.0 | 451 | 11.0 | 953 | 12.0 |
| Nelson | 1,090 | 5.1 | 1,033 | 6.4 | 887 | 16.0 | 1,526 | 6.6 | 1,067 | 9.1 |
| Oliver | 646 | 6.9 | 287 | 15.0 | 769 | 16.0 | 914 | 28.0 | 506 | 13.0 |
| Pembina | 1,971 | 3.5 | 1,791 | 3.4 | 670 | 25.0 | 733 | 18.0 | 4,806 | 4.5 |
| Pierce | 987 | 4.8 | 840 | 5.7 | 1,300 | 21.0 | 1,327 | 7.5 | 659 | 12.0 |
| Ramsey | 1,376 | 6.6 | 1,593 | 4.9 | 212 | 38.0 | 735 | 51.0 | 1,435 | 8.9 |
| Ransom | 1,178 | 6.0 | 923 | 7.8 | 2,056 | 16.0 | 1,174 | 18.0 | 903 | 8.9 |
| Renville | 582 | 8.7 | 739 | 6.8 | 181 | 34.0 | 291 | 28.0 | 664 | 18.0 |
| Richland | 2,594 | 4.3 | 2,469 | 5.5 | 3,349 | 16.0 | 2,904 | 14.0 | 3,117 | 7.9 |
| Rolette | 823 | 5.3 | 674 | 5.4 | 601 | 18.0 | 374 | 7.5 | 562 | 11.0 |
| Sargent | 1,092 | 4.3 | 898 | 6.6 | 1,968 | 26.0 | 1,396 | 11.0 | 1,060 | 9.6 |
| Sheridan | 733 | 6.1 | 690 | 6.8 | 2,566 | 29.0 | 579 | 20.0 | 339 | 21.0 |
| Sioux | 333 | 7.1 | 192 | 11.0 | 790 | 9.3 | 661 | 15.0 | 201 | 11.0 |
| Slope | 584 | 5.5 | 366 | 5.9 | 1,000 | 19.0 | 984 | 14.0 | 588 | 17.0 |
| Stark | 1,444 | 4.4 | 828 | 5.9 | 4,930 | 10.0 | 1,870 | 9.7 | 1,398 | 11.0 |
| Steele | 922 | 4.2 | 1,166 | 5.2 | 378 | 22.0 | 518 | 59.0 | 1,264 | 12.0 |
| Stutsman | 2,335 | 3.9 | 1,974 | 3.9 | 4,702 | 14.0 | 2,314 | 6.1 | 1,848 | 7.2 |
| Towner | 1,062 | 5.2 | 1,165 | 5.3 | 229 | 9.4 | 390 | 11.0 | 1,002 | 9.3 |
| Traill | 1,525 | 3.2 | 1,443 | 3.5 | 922 | 22.0 | 783 | 27.0 | 2,691 | 3.6 |
| Walsh | 2,346 | 2.6 | 2,127 | 2.8 | 1,049 | 18.0 | 792 | 15.0 | 5,892 | 3.4 |
| Ward | 1,665 | 5.2 | 1,755 | 4.5 | 2,236 | 16.0 | 1,444 | 7.4 | 1,770 | 7.4 |
| Wells | 1,181 | 4.0 | 1,204 | 4.8 | 3,957 | 2.3 | 1,840 | 4.3 | 1,028 | 9.4 |
| Williams | 1,515 | 4.7 | 1,241 | 4.3 | 2,384 | 7.6 | 1,038 | 11.0 | 1,034 | 9.4 |
| Farms not on mail list | 568 | 46.0 | 373 | 49.0 | 520 | 42.0 | 282 | 45.0 | 177 | 71.0 |

# 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 |
| North Dakota | 41 169 | 42 710 | 1 793 590 | 1 802 791 | 42 129 | 43 319 | 1 793 852 | 1 802 954 | 960 | 609 | 262 | 163 |
| Adams | 420 | 481 | 16 150 | 18 689 | 429 | 486 | 16 153 | 18 691 | 9 | 5 | 3 | 2 |
| Barnes | 1 147 | 1 248 | 58 905 | 57 709 | 1 158 | 1 257 | 58 909 | 57 714 | 11 | 9 | 3 | 5 |
| Benson | 867 | 1 006 | 33 532 | 38 903 | 874 | 1 032 | 33 534 | 38 912 | 7 | 26 | 2 | 9 |
| Billings | 295 | 271 | 7 846 | 5 653 | 298 | 276 | 7 847 | 5 656 | 3 | 5 | 1 | 3 |
| Bottineau | 1 077 | 1 192 | 41 438 | 50 319 | 1 096 | 1 217 | 41 443 | 50 326 | 19 | 25 | 5 | 7 |
| Bowman | 414 | 380 | 15 002 | 16 492 | 420 | 396 | 15 004 | 16 497 | 6 | 16 | 1 | 5 |
| Burke | 650 | 671 | 17 578 | 23 781 | 656 | 678 | 17 581 | 23 785 | 6 | 7 | 3 | 4 |
| Burleigh | 829 | 845 | 27 443 | 24 973 | 879 | 861 | 27 456 | 24 979 | 50 | 16 | 13 | 6 |
| Cass | 1 433 | 1 509 | 114 167 | 105 927 | 1 478 | 1 536 | 114 186 | 105 936 | 45 | 27 | 19 | 9 |
| Cavalier | 1 101 | 1 122 | 46 366 | 43 475 | 1 110 | 1 132 | 46 370 | 43 477 | 9 | 10 | 4 | 2 |
| Dickey | 706 | 798 | 37 498 | 33 607 | 722 | 813 | 37 503 | 33 609 | 16 | 15 | 5 | 2 |
| Divide | 671 | 693 | 20 270 | 30 537 | 677 | 697 | 20 272 | 30 537 | 6 | 4 | 2 | (Z) |
| Dunn | 748 | 792 | 27 908 | 23 899 | 756 | 801 | 27 910 | 23 901 | 8 | 9 | 2 | 2 |
| Eddy | 368 | 394 | 15 488 | 12 790 | 372 | 403 | 15 488 | 12 791 | 4 | 9 | (Z) | 1 |
| Emmons | 925 | 951 | 30 188 | 23 683 | 935 | 956 | 30 192 | 23 684 | 10 | 5 | 4 | 1 |
| Foster | 371 | 372 | 26 878 | 24 748 | 375 | 376 | 26 880 | 24 748 | 4 | 4 | 2 | (Z) |
| Golden Valley | 331 | 287 | 14 559 | 13 304 | 335 | 291 | 14 560 | 13 305 | 4 | 4 | 2 | 1 |
| Grand Forks | 1 086 | 1 136 | 79 068 | 77 849 | 1 118 | 1 154 | 79 080 | 77 854 | 32 | 18 | 12 | 5 |
| Grant | 744 | 828 | 24 406 | 21 452 | 750 | 834 | 24 407 | 21 453 | 6 | 6 | 1 | 1 |
| Griggs | 511 | 525 | 21 948 | 21 202 | 517 | 545 | 21 949 | 21 204 | 6 | 20 | 1 | 2 |
| Hettinger | 548 | 609 | 24 581 | 29 553 | 558 | 613 | 24 585 | 29 554 | 10 | 4 | 4 | 1 |
| Kidder | 594 | 626 | 23 885 | 18 292 | 603 | 635 | 23 887 | 18 294 | 9 | 9 | 2 | 2 |
| La Moure | 876 | 924 | 38 811 | 37 842 | 889 | 933 | 38 812 | 37 844 | 13 | 9 | 1 | 2 |
| Logan | 582 | 659 | 22 301 | 18 003 | 588 | 661 | 22 303 | 18 003 | 6 | 2 | 2 | – |
| McHenry | 1 045 | 1 156 | 33 618 | 34 252 | 1 071 | 1 174 | 33 625 | 34 254 | 26 | 18 | 8 | 2 |
| McIntosh | 653 | 707 | 21 811 | 19 610 | 656 | 711 | 21 812 | 19 611 | 3 | 4 | 1 | 1 |
| McKenzie | 804 | 884 | 28 786 | 32 266 | 813 | 897 | 28 789 | 32 269 | 9 | 13 | 3 | 3 |
| McLean | 1 270 | 1 322 | 39 585 | 43 273 | 1 290 | 1 342 | 39 590 | 43 277 | 20 | 20 | 5 | 4 |
| Mercer | 579 | 644 | 16 954 | 15 044 | 597 | 659 | 16 958 | 15 047 | 18 | 15 | 4 | 3 |
| Morton | 1 032 | 1 095 | 36 404 | 28 701 | 1 054 | 1 107 | 36 408 | 28 704 | 22 | 12 | 4 | 3 |
| Mountrail | 935 | 1 041 | 28 149 | 35 436 | 950 | 1 048 | 28 152 | 35 437 | 15 | 7 | 3 | 1 |
| Nelson | 716 | 762 | 28 757 | 30 583 | 722 | 765 | 28 759 | 30 583 | 6 | 3 | 2 | (Z) |
| Oliver | 386 | 391 | 12 579 | 10 401 | 389 | 398 | 12 580 | 10 403 | 3 | 7 | 1 | 2 |
| Pembina | 944 | 920 | 65 648 | 68 031 | 956 | 927 | 65 650 | 68 032 | 12 | 7 | 2 | 1 |
| Pierce | 613 | 686 | 19 814 | 25 074 | 618 | 693 | 19 814 | 25 077 | 5 | 7 | 1 | 3 |
| Ramsey | 772 | 785 | 33 820 | 33 106 | 775 | 797 | 33 821 | 33 112 | 3 | 12 | 1 | 6 |
| Ransom | 596 | 646 | 29 327 | 28 353 | 611 | 661 | 29 330 | 28 357 | 15 | 15 | 2 | 4 |
| Renville | 540 | 547 | 20 110 | 23 187 | 551 | 551 | 20 112 | 23 187 | 11 | 4 | 2 | (Z) |
| Richland | 1 368 | 1 486 | 83 860 | 88 056 | 1 386 | 1 511 | 83 865 | 88 070 | 18 | 25 | 5 | 14 |
| Rolette | 658 | 628 | 17 482 | 20 998 | 691 | 633 | 17 490 | 21 000 | 33 | 5 | 8 | 2 |
| Sargent | 628 | 681 | 31 263 | 29 894 | 632 | 704 | 31 263 | 29 899 | 4 | 23 | – | 5 |
| Sheridan | 530 | 565 | 18 164 | 16 839 | 535 | 568 | 18 166 | 16 839 | 5 | 3 | 2 | – |
| Sioux | 226 | 257 | 8 906 | 7 306 | 228 | 258 | 8 908 | 7 306 | 2 | 1 | 1 | – |
| Slope | 333 | 330 | 12 765 | 14 743 | 335 | 332 | 12 766 | 14 744 | 2 | 2 | 1 | 1 |
| Stark | 826 | 889 | 30 716 | 29 169 | 840 | 899 | 30 720 | 29 169 | 14 | 10 | 3 | (Z) |
| Steele | 513 | 569 | 31 411 | 33 145 | 519 | 571 | 31 414 | 33 145 | 6 | 2 | 3 | (Z) |
| Stutsman | 1 219 | 1 249 | 65 357 | 54 209 | 1 248 | 1 268 | 65 366 | 54 212 | 29 | 19 | 9 | 3 |
| Towner | 628 | 684 | 27 744 | 34 143 | 629 | 692 | 27 744 | 34 148 | 1 | 8 | – | 5 |
| Traill | 786 | 845 | 55 687 | 55 159 | 800 | 854 | 55 693 | 55 162 | 14 | 9 | 6 | 3 |
| Walsh | 1 172 | 1 210 | 76 841 | 82 856 | 1 191 | 1 229 | 76 847 | 82 859 | 19 | 19 | 6 | 3 |
| Ward | 1 359 | 1 425 | 47 516 | 55 080 | 1 402 | 1 471 | 47 534 | 55 092 | 43 | 46 | 17 | 12 |
| Wells | 800 | 881 | 40 652 | 39 861 | 820 | 890 | 40 662 | 39 863 | 20 | 9 | 10 | 2 |
| Williams | 1 132 | 1 106 | 34 371 | 41 331 | 1 165 | 1 126 | 34 378 | 41 336 | 33 | 20 | 7 | 5 |
| Farms not on mail list | 812 | (NA) | 9 275 | (NA) | 1 062 | (NA) | 9 327 | (NA) | 250 | (NA) | 51 | (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, pastureland, 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*

| | Total acres | | Acres irrigated | |
|---|---|---|---|---|
| | Whole acres | Tenths | Whole acres | Tenths |
| 1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees on this place | 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 | CITRUS CROPS | Code |
|---|---|---|---|
| Apples | 123 | *(Report quantity harvested in 1977–78 from bloom of 1977)* | |
| Apricots | 129 | Grapefruit | 267 |
| Avocados — *See Information Sheet* | 135 | Lemons | 279 |
| Cherries | 147 | Oranges | 297 |
| Grapes — dry weight | 171 | Tangelos | 303 |
| Grapes — fresh weight | 177 | Tangerines and mandarins | 309 |
| Olives — *See Information Sheet* | 207 | Other citrus — *Specify* | 315 |
| Peaches | 225 | | |
| Pears | 231 | **NUT CROP** | **Code** |
| Plums and prunes — fresh weight | 243 | *(Report quantity in the shell)* | |
| Prunes — dry weight | 249 | Almonds | 321 |
| Other noncitrus — *Specify* | 261 | 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.*

| | Acres | | Acres irrigated | |
|---|---|---|---|---|
| | Whole acres | Tenths | Whole acres | Tenths |
| 1. Land from which vegetables were harvested in 1978 | 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 | Acres irrigated |
|---|---|---|---|
| | | /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*

| | | Area irrigated | | |
|---|---|---|---|---|
| | None | Square feet | Acres | Tenths |
| 1. Nursery and greenhouse products irrigated in 1978 | ☐ | 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 | 486 | 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 | Quantity harvested | Acres irrigated |
|---|---|---|---|---|
| | | /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) | 689 692 |
| Cowpeas for dry peas (bushels) | 584 | Safflower (pounds) | |
| Emmer and spelt (bushels) | 593 | 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 $ | |

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**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 | Gross value of sales 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 $ | |

| 5. Livestock or animal products *(Enter name and code from "List B" below.)* Name _____ Code _____ | Acres under water for aquaculture | Total quantity sold in 1978 | Gross value of sales Dollars | Gross value of sales Cents |
|---|---|---|---|---|
| | → | 1 Pounds OR 2 Gallons | 1 $ | |
| 6. Fish and other aquaculture products *(Enter name and code from "List C" below.)* Name _____ Code _____ | 1 /10 3 | 1 Pounds OR 3 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 |

| 7. POULTRY HATCHED on this place in 1978 and placed or sold – chickens, turkeys, ducks, etc. – *Specify kind of poultry* _____ | None | Number |
|---|---|---|
| | ☐ | 916 |
| 8. Incubator egg capacity on December 31, 1978 | ☐ | 917 |

| 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.* | None | Gross value of sales Dollars | Gross value of sales Cents |
|---|---|---|---|
| | ☐ | 918 $ | |

**SECTION 17** Income from MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES PROVIDED for others in 1978

| Total amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1978 – planting, plowing, spraying, harvesting, etc. | None | Dollars | Cents |
|---|---|---|---|
| | ☐ | 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*

| 1. What was the gross value of these direct sales? | Dollars | Cents |
|---|---|---|
| | 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*

| Of the total acres in this place, how many were owned by – | None | Acres |
|---|---|---|
| 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

**(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 | 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.)* | None ☐ | Tons 984 / Tenths /10 — Dollars 985 $ | Cents |
| 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 — | None | Number of workers | |
| (1) Worked 150 days or more? | ☐ | 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?
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 |
|---|---|---|---|---|
| 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 8 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 → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code ☐ NO

2. During the past two years, have you received mail at any address other than the one I have listed? ☐ YES → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code ☐ NO

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. | b. |
|---|---|
| Name | 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 → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code ☐ NO

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* → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code

☐ 4 **Type D – OTHER ORGANIZATIONS**

1. What type of organization operates or controls the operations of this farm or ranch unit?
SQS
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 → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code ☐ NO

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* → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code

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).**

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(Index items not reported for the State will not appear in designated tables)


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| **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 |
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| **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 | – |

| | State tables | County tables: Summary | County tables: County report |
|---|---|---|---|
| **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 |
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| **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 |
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| **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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