

Volume 1

State and County Data

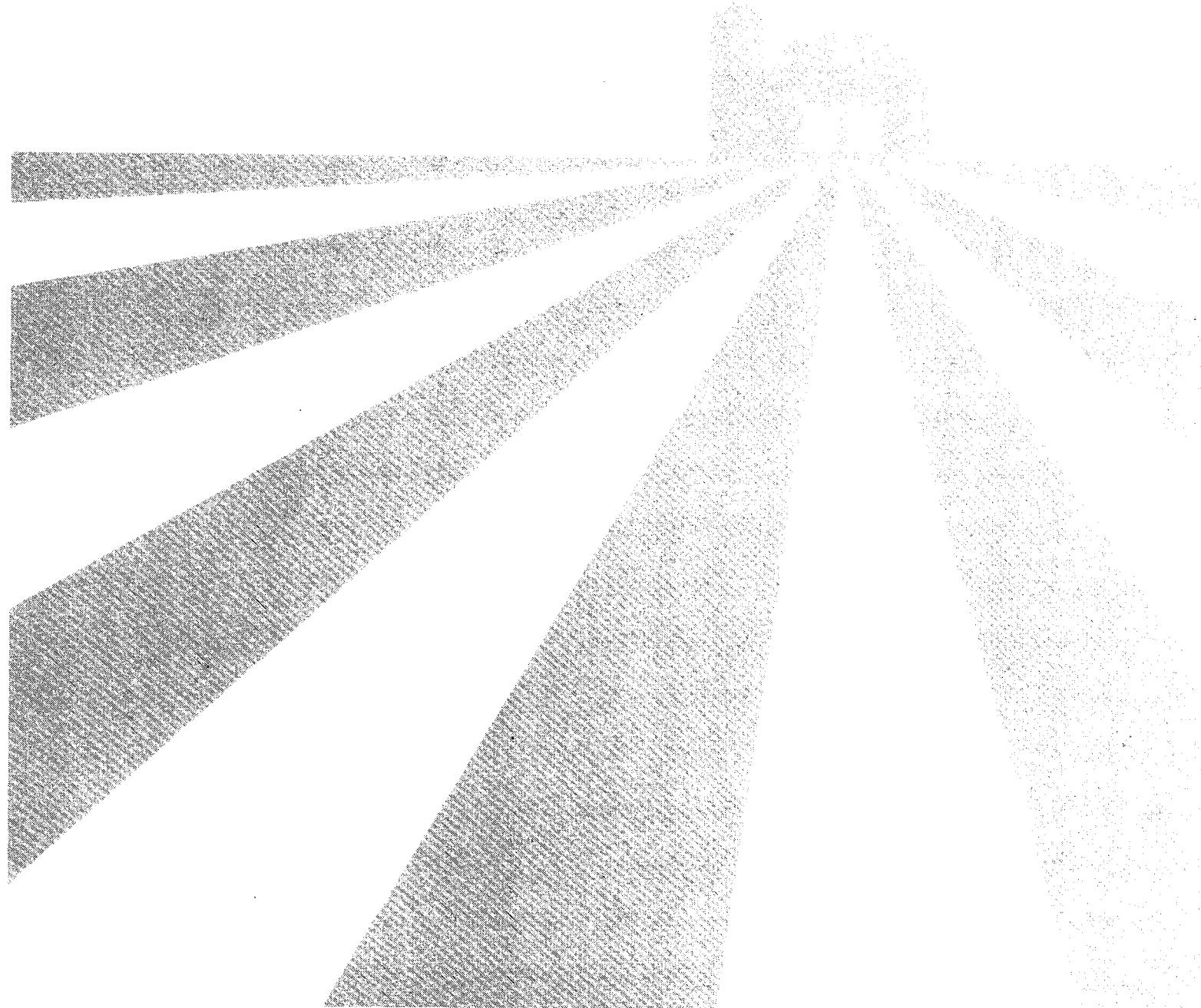
Part 29

New Hampshire

AC78-A-29

1978
CENSUS OF
AGRICULTURE

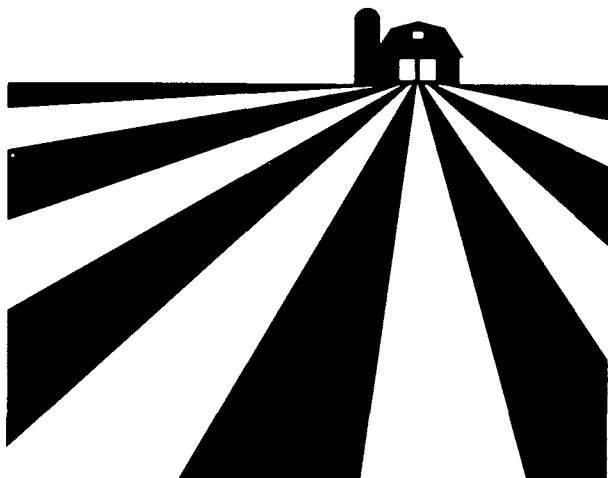
U.S. Department of Commerce
BUREAU OF THE CENSUS





1978 CENSUS OF AGRICULTURE

Volume 1
State and County Data



Part 29
New Hampshire
AC78-A-29

Issued March 1981



U.S. Department of Commerce
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Special tribute is paid to the millions of farm and ranch operators and other agriculture-associated people who furnished the information requested in the census. Only through their cooperation was it possible to collect and publish the data in this report.

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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 agri-

cultural 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:

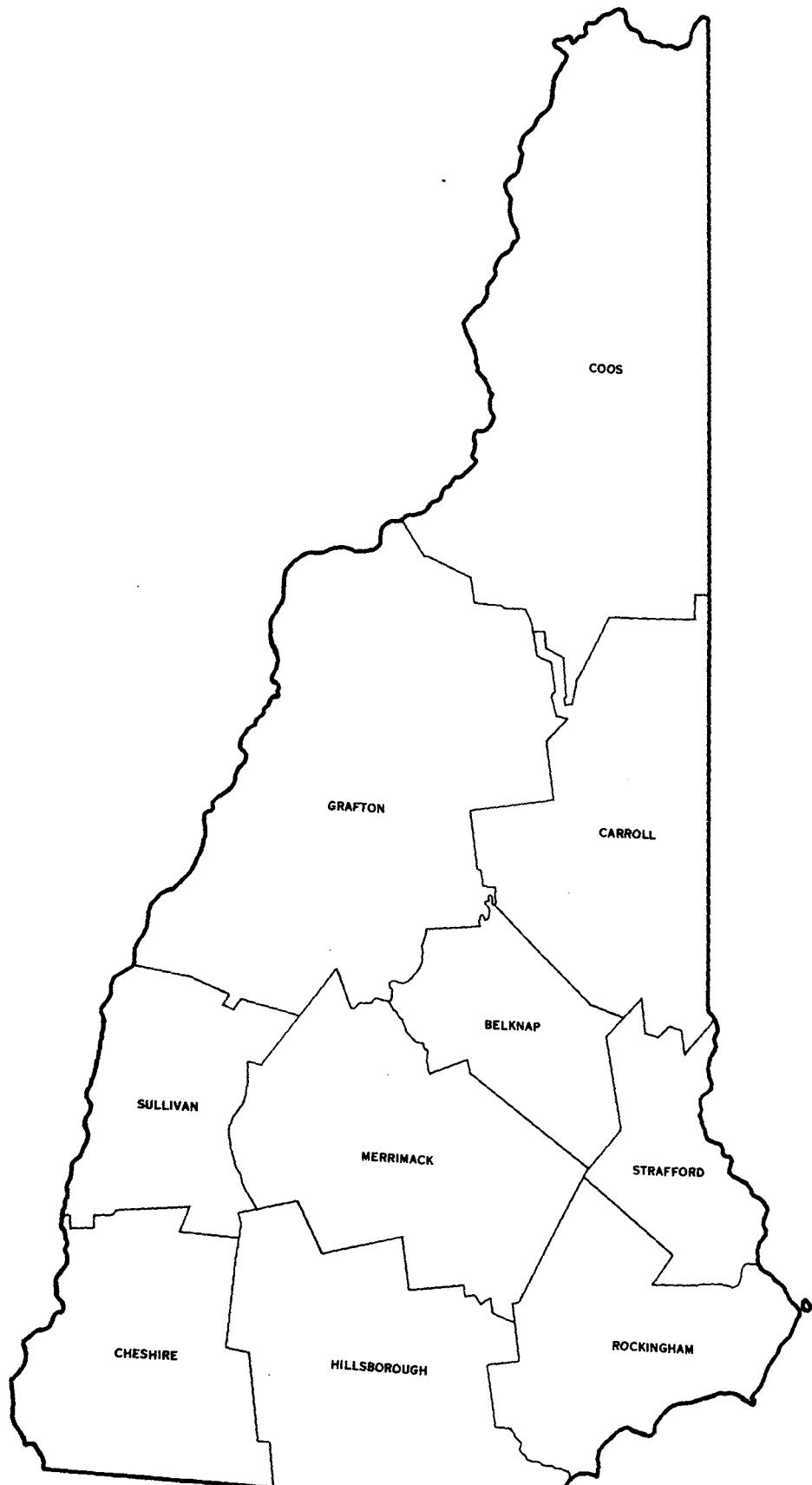
- Zero.
- (D) Data withheld to avoid disclosing information for individual farms.
- (X) Not applicable.
- (Z) Less than half of the unit reported.
- (NA) Not available.
- * Independent city.

Highlights of the State's Agriculture: 1978 and 1974

| | All farms | | Farms with sales of \$2,500 or more | | | Total | |
|--|-----------|------------------|-------------------------------------|-----------|------------------|-----------|--|
| | 1978 | | 1974 ¹ | | 1978 | | |
| | Total | Not on mail list | Total | Total | Not on mail list | | |
| Farms ----- number | 3 288 | 780 | 2 412 | 1 769 | 183 | 1 458 | |
| Land in farms ----- acres | 540 807 | 56 176 | 506 464 | 376 873 | 10 439 | 378 874 | |
| Average size of farm ----- acres | 164 | 72 | 210 | 213 | 57 | 260 | |
| Harvested cropland ----- acres | 136 803 | 12 293 | 118 186 | 109 640 | 3 026 | 100 960 | |
| Average per farm ----- acres | 42 | 16 | 49 | 62 | 17 | 69 | |
| Farms by size: | | | | | | | |
| 1 to 49 acres ----- number | 1 063 | 412 | 532 | 443 | 123 | 235 | |
| 50 to 499 acres ----- number | 2 019 | 368 | 1 648 | 1 149 | 60 | 1 021 | |
| 500 to 999 acres ----- number | 177 | - | 191 | 155 | - | 166 | |
| 1,000 acres or more ----- number | 29 | - | 41 | 22 | - | 36 | |
| Value of land and buildings: ² | | | | | | | |
| Average per farm ----- dollars | 150 816 | 89 983 | 118 421 | 192 020 | 89 103 | 145 599 | |
| Average per acre ----- dollars | 919 | 1 249 | 528 | 899 | 1 562 | 560 | |
| Value of machinery and equipment on farms ² ----- \$1,000 | 65 198 | 4 478 | 44 710 | 53 525 | 1 173 | 35 666 | |
| Average per farm ----- dollars | 19 829 | 5 741 | 18 536 | 30 257 | 6 407 | 24 462 | |
| Value of agricultural products sold ----- \$1,000 | 89 273 | 1 562 | 72 192 | 86 655 | 1 232 | 70 267 | |
| Average per farm ----- dollars | 27 151 | 2 003 | 29 930 | 48 985 | 6 730 | 48 194 | |
| Crops sold ----- \$1,000 | 22 838 | 625 | 17 194 | 22 152 | 514 | 16 549 | |
| Average per farm ----- dollars | 6 946 | 801 | 7 129 | 12 522 | 2 809 | 11 350 | |
| Livestock and livestock products sold ----- \$1,000 | 48 227 | 657 | 35 900 | 46 401 | 447 | 34 839 | |
| Average per farm ----- dollars | 14 667 | 843 | 14 884 | 26 230 | 2 445 | 23 895 | |
| Poultry and poultry products sold ----- \$1,000 | 18 208 | 280 | 17 861 | 18 102 | 270 | 17 722 | |
| Average per farm ----- dollars | 5 538 | 359 | 7 405 | 10 233 | 1 475 | 12 155 | |
| Farms by value of agricultural products sold: | | | | | | | |
| Less than \$2,500 ----- number | 1 507 | 597 | 987 | - | - | 46 | |
| \$2,500 to \$9,999 ----- number | 854 | 172 | 438 | 854 | 172 | 438 | |
| \$10,000 to \$39,999 ----- number | 403 | 7 | 516 | 403 | 7 | 516 | |
| \$40,000 to \$99,999 ----- number | 316 | 4 | 317 | 316 | 4 | 317 | |
| \$100,000 to \$199,999 ----- number | 127 | - | 96 | 127 | - | 96 | |
| \$200,000 or more ----- number | 69 | - | 45 | 69 | - | 45 | |
| Abnormal farms ----- number | 12 | (X) | 13 | (X) | (X) | (X) | |
| Value of agricultural products sold by farms having sales of ----- \$1,000 | 1 315 | 331 | 1 088 | - | - | 40 | |
| \$2,500 to \$9,999 ----- \$1,000 | 4 249 | 861 | 2 399 | 4 249 | 861 | 2 399 | |
| \$10,000 to \$39,999 ----- \$1,000 | 8 924 | 107 | 11 739 | 8 924 | 107 | 11 739 | |
| \$40,000 to \$99,999 ----- \$1,000 | 20 293 | 264 | 19 101 | 20 293 | 264 | 19 101 | |
| \$100,000 to \$199,999 ----- \$1,000 | 17 149 | - | 12 849 | 17 149 | - | 12 849 | |
| \$200,000 or more ----- \$1,000 | 36 041 | - | 24 140 | 36 041 | - | 24 140 | |
| Abnormal farms ----- \$1,000 | 1 303 | (X) | 877 | (X) | (X) | (X) | |
| Farm production expenses for selected items: ² | | | | | | | |
| Feed for livestock and poultry ----- \$1,000 | 22 939 | 799 | 22 152 | 21 509 | 332 | 21 504 | |
| Seeds, bulbs, plants, and trees ----- \$1,000 | 1 470 | 49 | 1 153 | 1 404 | 32 | 1 104 | |
| Commercial fertilizer ----- \$1,000 | 3 156 | 138 | 2 202 | 2 894 | 39 | 2 092 | |
| Other agricultural chemicals ----- \$1,000 | 1 380 | 145 | 812 | 1 181 | 43 | 777 | |
| Petroleum products—gasoline, diesel, etc. ----- \$1,000 | 3 894 | 162 | 2 564 | 3 564 | 75 | 2 370 | |
| Hired farm labor ----- \$1,000 | 12 321 | 24 | 8 466 | 11 881 | 18 | 8 159 | |
| Livestock and poultry inventory: | | | | | | | |
| Cattle and calves ----- number | 70 593 | 3 708 | 69 198 | 62 356 | 841 | 63 303 | |
| Hogs and pigs ----- number | 9 853 | 1 840 | 8 899 | 6 717 | 500 | 7 213 | |
| Sheep and lambs ----- number | 6 048 | 234 | 5 939 | 3 041 | 15 | 2 782 | |
| Chickens 3 months old or older ----- number | 1 030 967 | 26 841 | 1 311 754 | 1 006 790 | 21 191 | 1 293 942 | |
| Crops harvested: | | | | | | | |
| Corn for all purposes ----- acres | 23 693 | 246 | 21 469 | 22 702 | 120 | 20 579 | |
| Hay crops ----- acres | 106 813 | 11 190 | 89 472 | 81 471 | 2 612 | 73 988 | |
| All vegetables harvested for sale ----- acres | 184 252 | 13 030 | 157 290 | 156 004 | 4 544 | 136 118 | |
| Land in orchards ----- acres | 4 240 | 216 | (NA) | 4 063 | 196 | 3 928 | |
| | 4 776 | 422 | 4 488 | 3 974 | 32 | 4 204 | |

¹Not fully comparable because of direct enumeration sample in 1978 totals; see text.
²1978 data are based on a sample of farms; see text.

NEW HAMPSHIRE



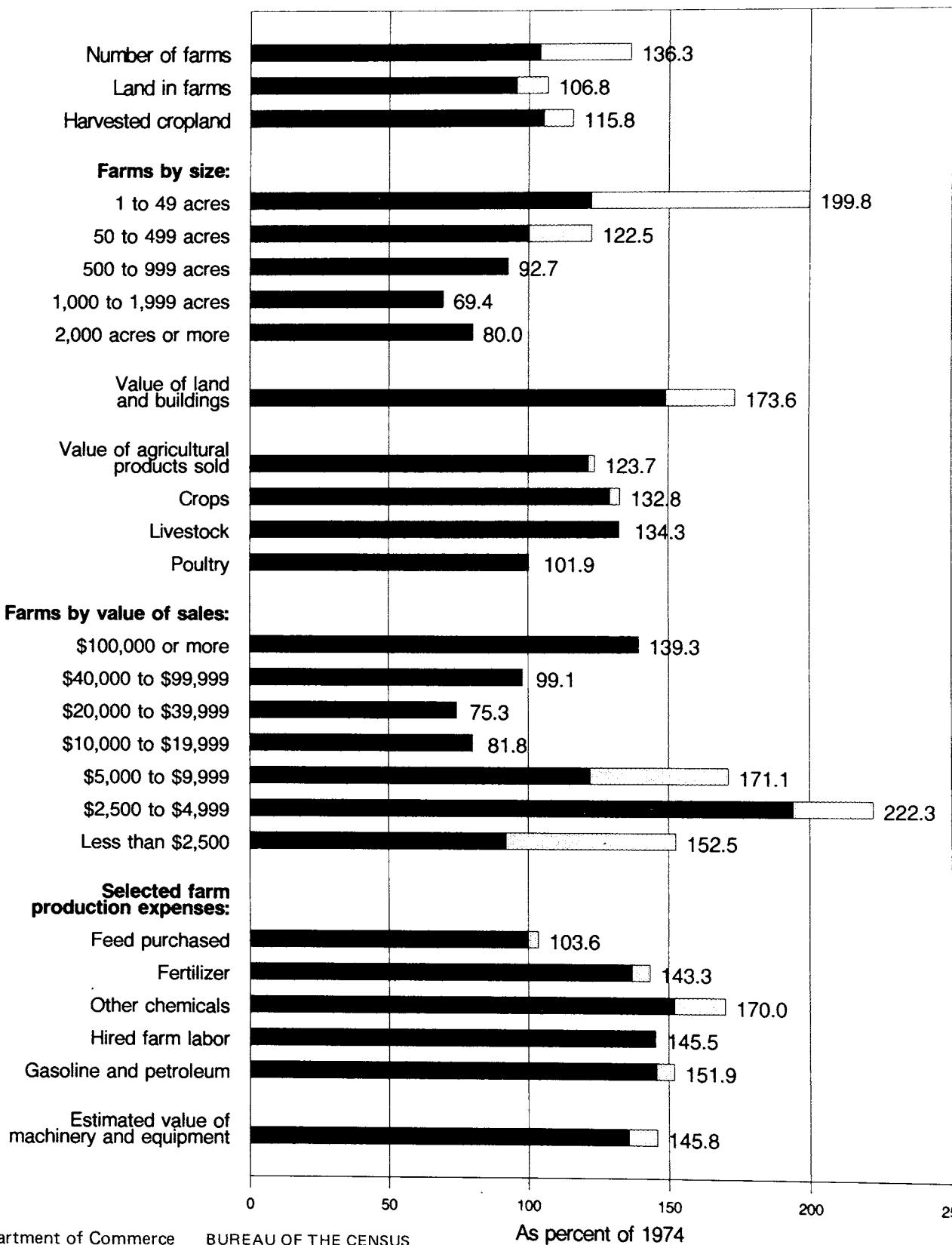
SCALE
0 10 20 30 MILES

U. S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

NEW HAMPSHIRE

Chart 1.
Changes in State's Agriculture: 1978 From 1974

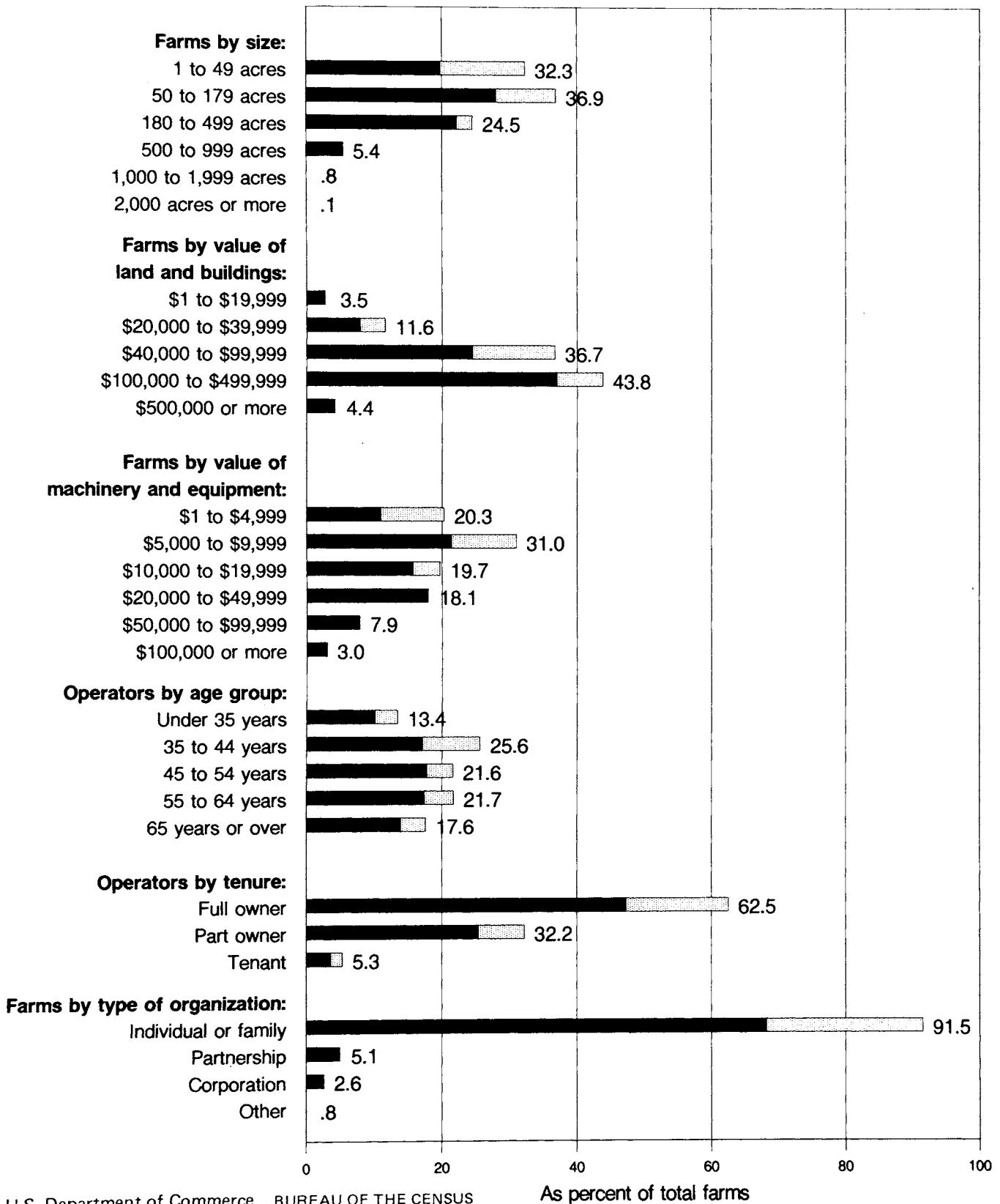
 Mail portion
Area sample



NEW HAMPSHIRE

Chart 2.
Profile of State's Agriculture: 1978

 Mail portion
Area sample



NEW HAMPSHIRE

Chart 2 —Con.

Profile of State's Agriculture: 1978

 Mail portion
Area sample

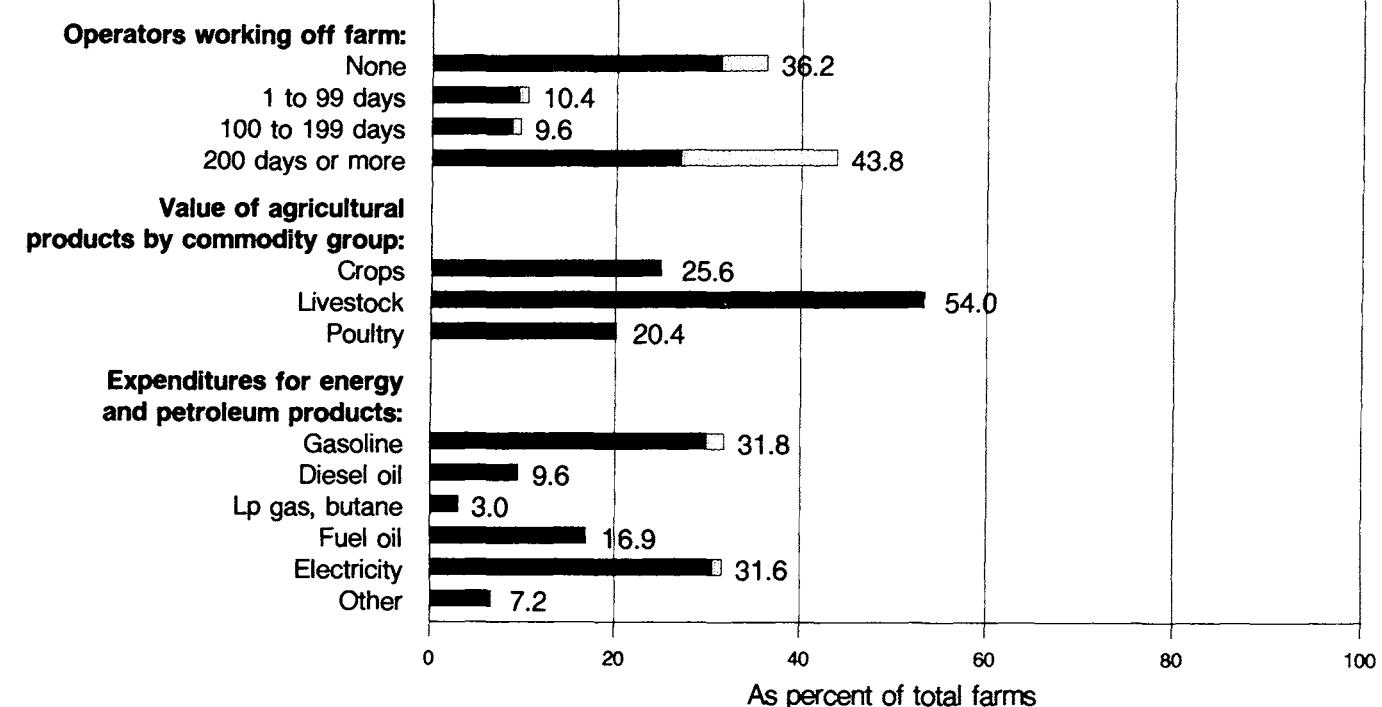
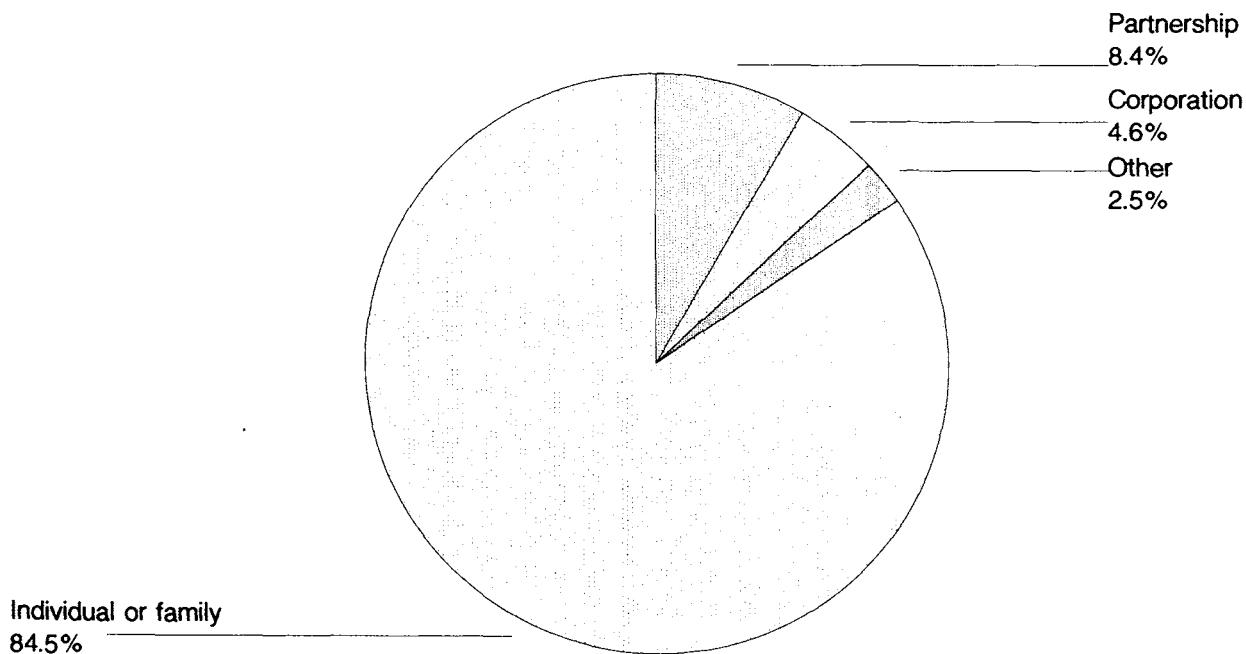


Chart 3.

Land in Farms by Type of Organization: 1978



NEW HAMPSHIRE

Chart 4.
Farms by Value of Sales: 1978

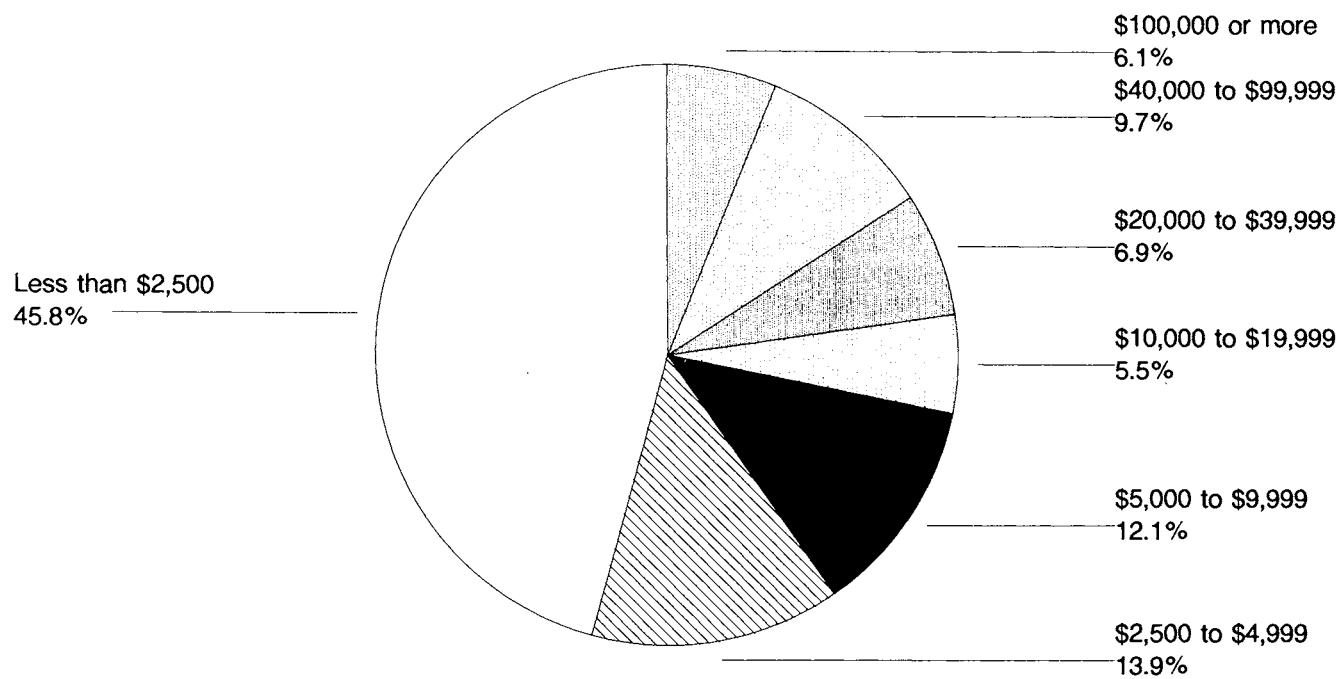
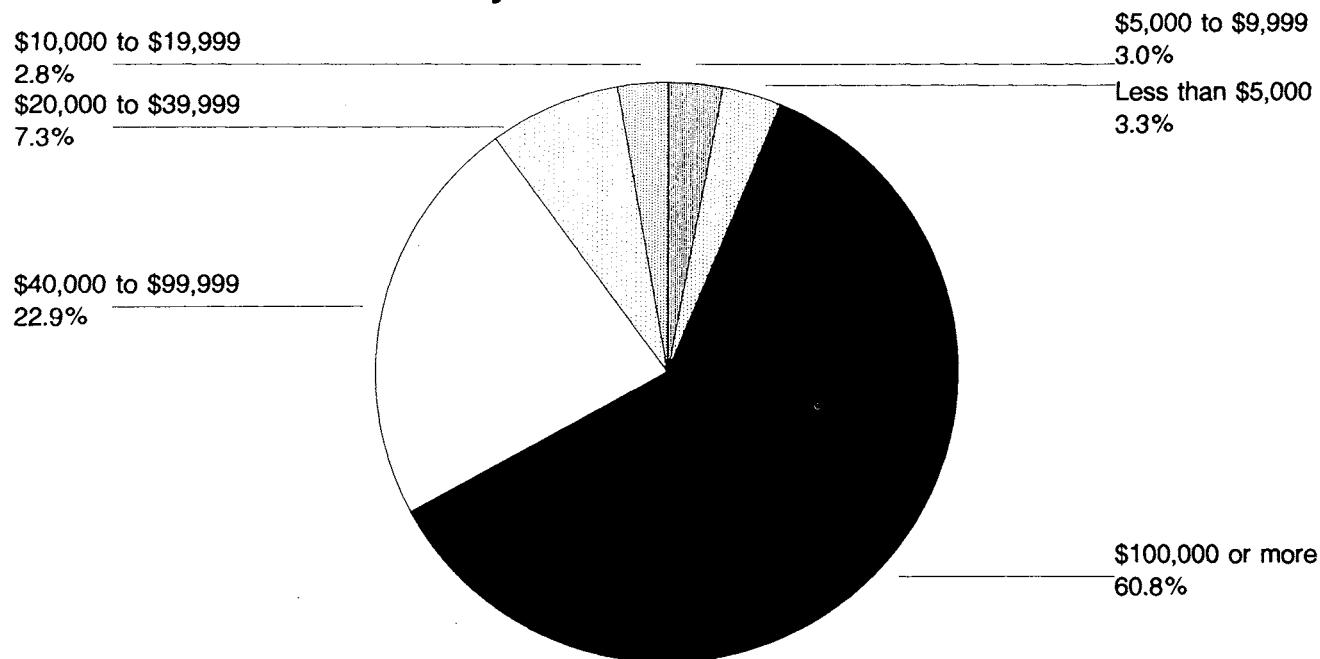


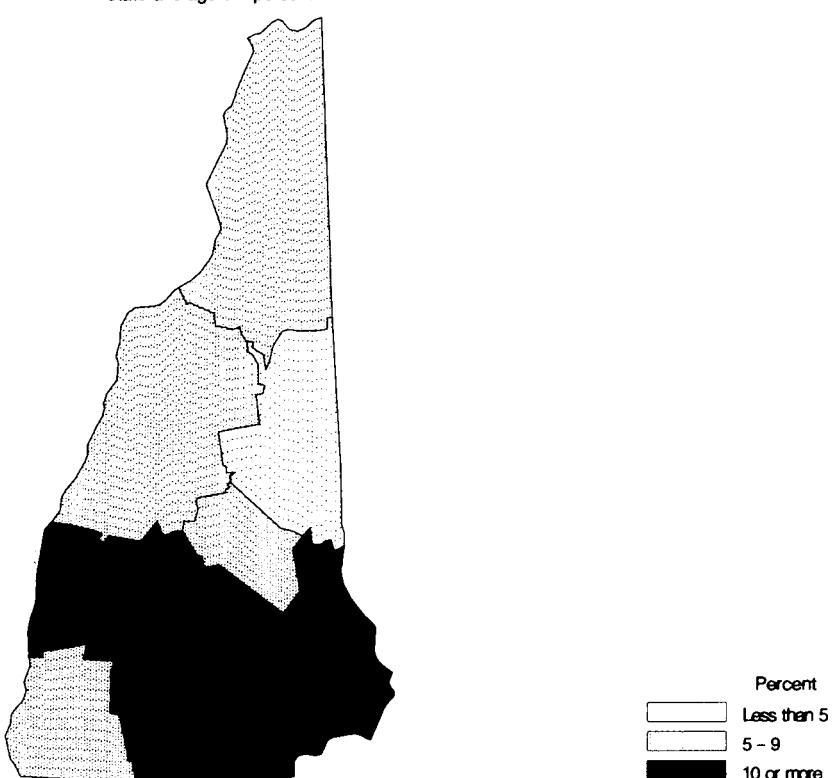
Chart 5.
Value of Products Sold by Size of Sales: 1978



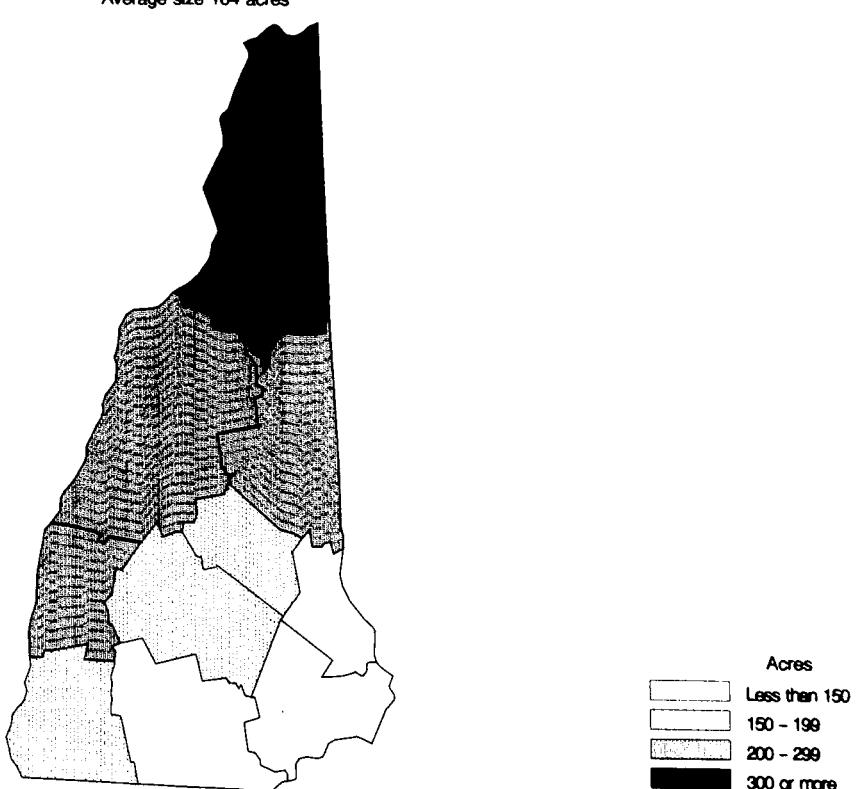
Map 1. Land in Farms by County: 1978

As percent of land in county

State average 9.4 percent

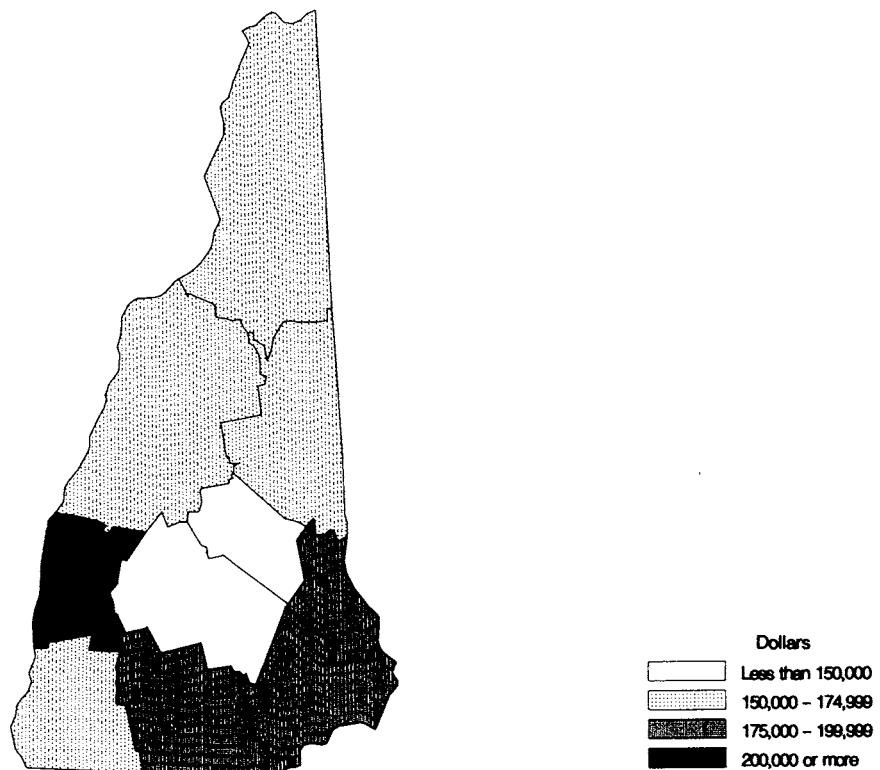
**Map 2. Average Size of Farm by County: 1978**

Average size 164 acres



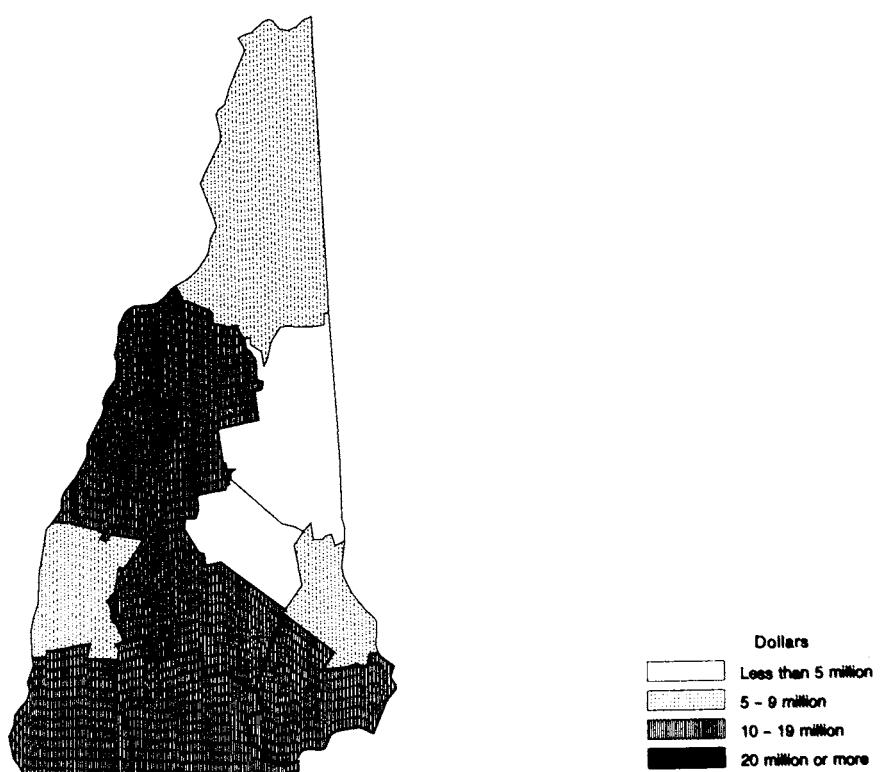
Map 3. Value of Land and Buildings by County: 1978
Average per farm

State average \$150,816



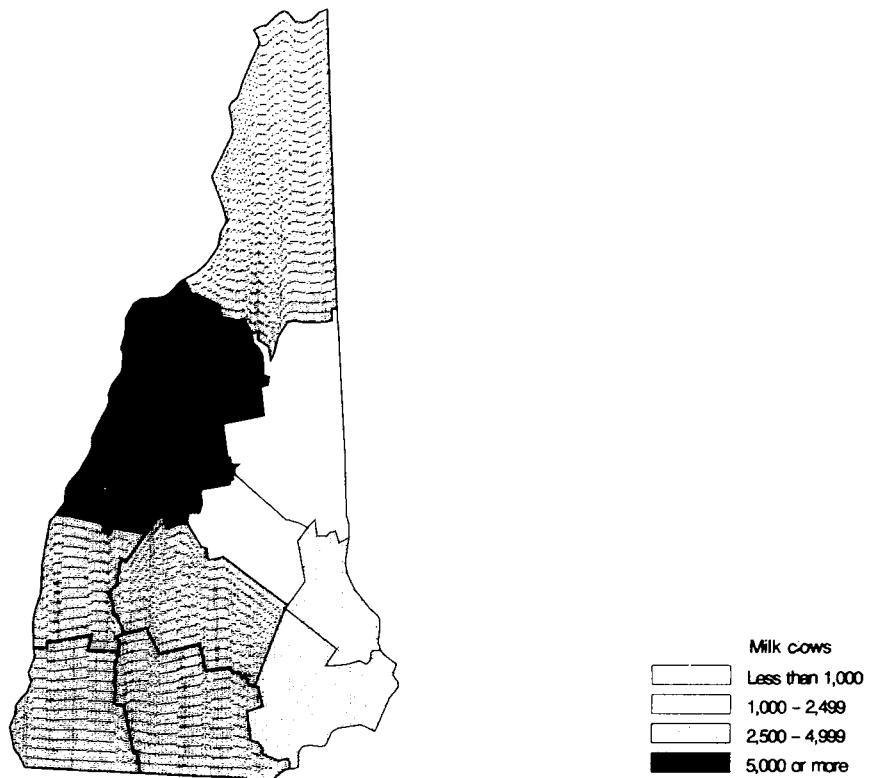
Map 4. Value of Agricultural Products Sold by County: 1978

State total \$89,273,000

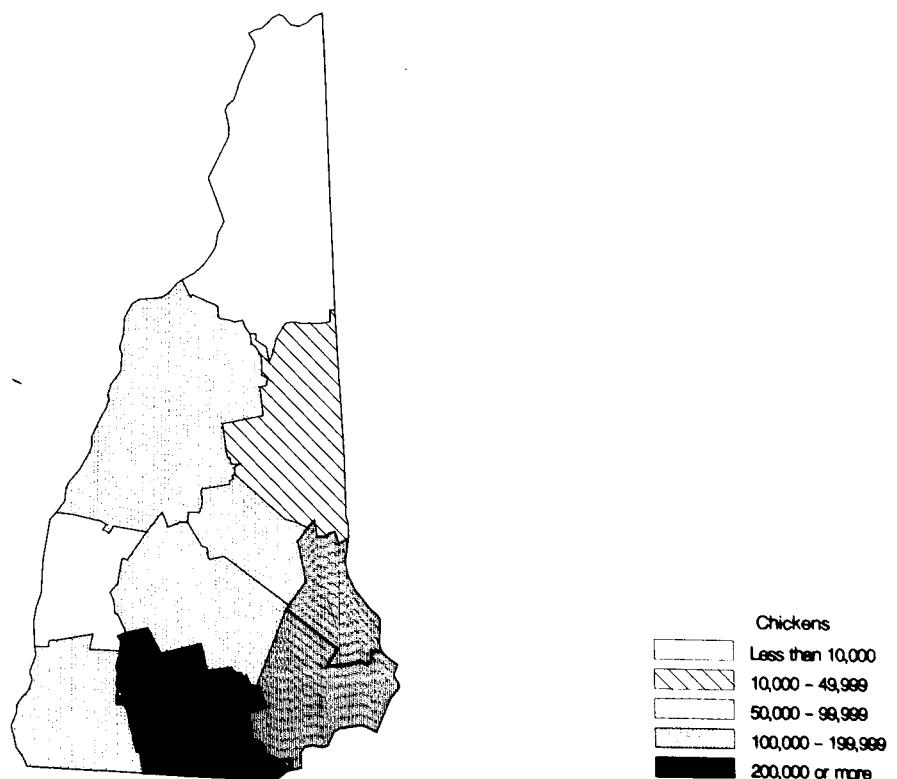


Map 5. Milk Cows Inventory by County: 1978

State total 31,048

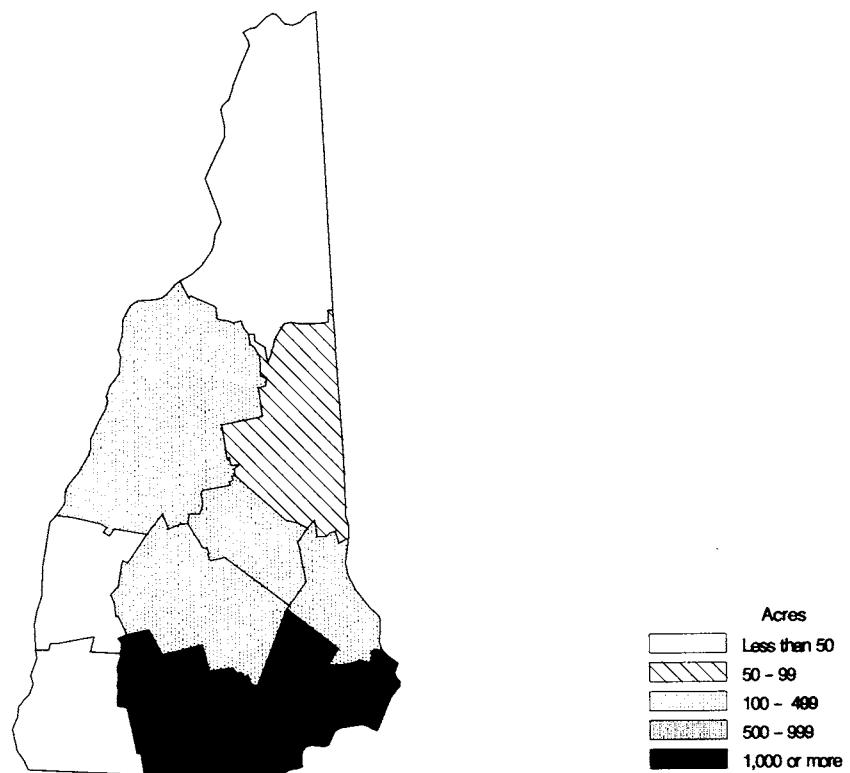
**Map 6. Chickens 3 Months Old or Older Inventory by County: 1978**

State total 1,030,967



Map 7. Land in Orchards by County: 1978

State total 4,776 acres

**Map 8. Value of Nursery and Greenhouse Products Sold by County: 1978**

State total \$7,769,000

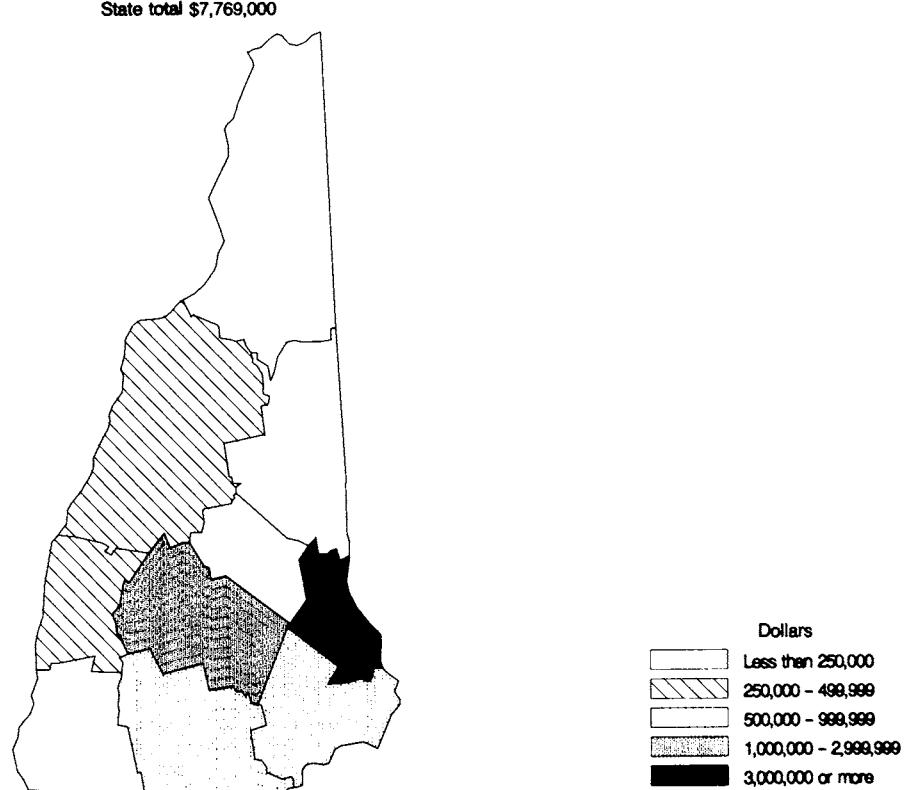


Table 1. Farms, Land in Farms, and Land Use: 1945 to 1978

| | 1978 | 1974 | 1969 | 1964 | 1959 | 1954 | 1950 | 1945 |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| All farms----- | 3 288 | 2 412 | 2 902 | 4 648 | 6 542 | 10 411 | 13 391 | 18 786 |
| Land in farms----- | 540 807 | 506 464 | 612 750 | 903 197 | 1 124 312 | 1 457 293 | 1 713 731 | 2 017 049 |
| Average size of farm----- | 164 | 210 | 211 | 194 | 172 | 140 | 128 | 107 |
| Approximate land area----- | 5 777 920 | 5 777 344 | 5 777 344 | 5 768 960 | 5 768 960 | 5 770 880 | 5 775 360 | 5 775 349 |
| Proportion in farms----- | 9.4 | 8.8 | 10.6 | 15.7 | 19.5 | 25.3 | 29.7 | |
| Value of land and buildings: ¹ | | | | | | | | |
| Average per farm----- | 150 816 | 118 421 | 50 418 | 25 402 | 18 046 | 11 989 | 9 323 | 4 280 |
| Average per acre----- | 919 | 564 | 239 | 132 | 105 | 86 | 73 | 40 |
| Farms by value of land and buildings: | | | | | | | | |
| \$1 to \$9,999----- | 52 | 69 | 253 | 1 032 | (NA) | (NA) | (NA) | (NA) |
| \$10,000 to \$19,999----- | 62 | 131 | 543 | 1 593 | (NA) | (NA) | (NA) | (NA) |
| \$20,000 to \$39,999----- | 382 | 431 | 905 | 1 195 | (NA) | (NA) | (NA) | (NA) |
| \$40,000 to \$69,999----- | 673 | 542 | 690 | 537 | (NA) | (NA) | (NA) | (NA) |
| \$70,000 to \$99,999----- | 533 | 348 | 211 | 166 | (NA) | (NA) | (NA) | (NA) |
| \$100,000 to \$149,999----- | 481 | 336 | 165 | 86 | (NA) | (NA) | (NA) | (NA) |
| \$150,000 to \$199,999----- | 360 | 186 | 58 | 14 | (NA) | (NA) | (NA) | (NA) |
| \$200,000 to \$499,999----- | 599 | 297 | 58 | 22 | (NA) | (NA) | (NA) | (NA) |
| \$500,000 or more----- | 146 | 72 | 19 | 3 | (NA) | (NA) | (NA) | (NA) |
| Land in farms according to use: | | | | | | | | |
| Total cropland----- | 3 062 | 2 273 | 2 635 | 4 303 | 5 996 | 9 457 | 12 397 | 18 162 |
| farms----- | 198 225 | 171 187 | 189 227 | 254 302 | 306 240 | 381 682 | 450 706 | 509 442 |
| acres----- | 2 785 | 2 128 | 2 352 | 3 895 | 5 503 | 8 257 | 11 459 | 17 800 |
| Harvested cropland----- | 136 803 | 118 186 | 116 321 | 168 044 | 205 767 | 246 583 | 290 199 | 435 748 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 49 acres----- | 1 945 | 1 308 | 1 516 | 2 686 | 4 034 | 6 668 | 9 849 | 15 295 |
| 1 to 9 acres----- | 602 | 393 | 465 | 850 | 1 263 | 2 447 | 3 653 | 6 194 |
| 10 to 19 acres----- | 436 | 310 | 387 | 649 | 1 030 | 1 567 | 2 492 | 3 664 |
| 20 to 29 acres----- | 392 | 257 | 272 | 521 | 782 | 1 145 | 1 692 | 2 569 |
| 30 to 49 acres----- | 515 | 348 | 392 | 666 | 959 | 1 509 | 2 012 | 2 868 |
| 50 to 99 acres----- | 444 | 455 | 465 | 780 | 1 058 | 1 229 | 1 306 | 1 995 |
| 100 to 199 acres----- | 283 | 269 | 298 | 361 | 355 | 304 | 263 | 438 |
| 200 to 499 acres----- | 104 | 91 | 72 | 65 | 53 | 53 | 40 | 71 |
| 500 to 999 acres----- | 9 | 5 | — | 2 | 3 | 3 | 1 | 1 |
| 1,000 acres or more----- | — | — | 1 | 1 | — | — | — | — |
| 1,000 to 1,999 acres----- | — | — | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2,000 acres or more----- | — | — | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Cropland used only for pasture or grazing ² ----- | 1 667 | 1 249 | 1 595 | 2 173 | 2 924 | 3 967 | 4 658 | 1 562 |
| farms----- | 46 528 | 43 367 | 56 188 | 62 235 | 71 543 | 87 719 | 101 428 | 48 412 |
| acres----- | 562 | 380 | 575 | 1 069 | 1 364 | 2 643 | 2 840 | (NA) |
| Other cropland----- | 14 894 | 9 634 | 16 718 | 24 023 | 28 930 | 47 380 | 59 079 | 25 282 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured----- | 143 | (NA) | (NA) | 178 | 273 | (NA) | (NA) | (NA) |
| farms----- | 1 586 | (NA) | (NA) | 1 851 | 2 759 | (NA) | (NA) | (NA) |
| acres----- | 76 | (NA) | (NA) | 239 | (NA) | (NA) | (NA) | 700 |
| Cropland on which all crops failed----- | 720 | (NA) | (NA) | 3 357 | (NA) | (NA) | (NA) | 6 949 |
| Cropland in cultivated summer fallow ³ ----- | 58 | (NA) |
| Cropland idle----- | 681 | (NA) | (NA) | 766 | (NA) | 2 097 | (NA) | 1 173 |
| farms----- | 362 | (NA) | (NA) | 18 815 | (NA) | 36 960 | (NA) | 18 333 |
| acres----- | 11 907 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | |
| Total woodland----- | 2 373 | 1 822 | 2 298 | 3 946 | 5 497 | 8 187 | 10 368 | 14 145 |
| farms----- | 291 064 | 279 689 | 360 402 | 578 375 | 724 760 | 908 784 | 1 039 460 | 1 201 152 |
| acres----- | 729 | (NA) | (NA) | 1 436 | 2 038 | 3 136 | 4 410 | 6 383 |
| Woodland pastured----- | 38 798 | (NA) | (NA) | 109 672 | 151 729 | 228 217 | 295 110 | 445 689 |
| farms----- | 2 077 | (NA) | (NA) | 3 443 | 4 839 | 6 739 | 8 413 | 10 524 |
| acres----- | 252 266 | (NA) | (NA) | 468 703 | 573 031 | 680 567 | 744 350 | 755 463 |
| Other land----- | 2 242 | 1 654 | 1 811 | (NA) | (NA) | (NA) | (NA) | (NA) |
| farms----- | 51 518 | 55 588 | 63 121 | 70 520 | 93 312 | 166 827 | 223 565 | 306 455 |
| Pastureland and rangeland other than cropland and woodland pastured----- | 411 | (NA) | (NA) | 1 082 | 1 380 | 2 717 | 3 379 | 5 760 |
| farms----- | 21 858 | (NA) | (NA) | 46 928 | 56 401 | 116 992 | 148 702 | 231 170 |
| acres----- | 2 099 | (NA) | (NA) | 3 922 | (NA) | 8 594 | 9 620 | 14 399 |
| Land in house lots, ponds, roads, wasteland, etc.----- | 29 660 | (NA) | (NA) | 23 592 | 36 911 | 49 835 | 74 863 | 75 285 |
| Irrigated land----- | 192 | 119 | 93 | 159 | 76 | 61 | 51 | 10 |
| farms----- | 1 802 | 2 130 | 1 510 | 2 648 | 1 249 | 942 | 622 | 63 |

¹1978 and 1950 through 1964 data are based on a sample of farms. ²Not fully comparable for various census years because of differences in cropland used only for pasture. ³Varies 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 | | 1978 | 1974 | 1969 |
|---|---------|---------|---------|--|---------|---------|---------|
| Farms----- | 1 769 | 1 458 | 1 624 | Land in farms according to use—Con. | | | |
| Land in farms----- | 376 873 | 378 874 | 435 750 | Total cropland—Con. | | | |
| Average size of farm----- | 213 | 260 | 268 | Cropland on which all crops failed----- | farms | 41 | 36 |
| Value of land and buildings: ¹ | | | | acres | 541 | 599 | 1 081 |
| Average per farm----- | 192 020 | 145 599 | 61 932 | Cropland in cultivated summer fallow----- | farms | 30 | 47 |
| Average per acre----- | 899 | 560 | 231 | acres | 493 | 739 | 1 648 |
| Land in farms according to use: | | | | Cropland idle----- | farms | 181 | 102 |
| Total cropland----- | 1 671 | 1 359 | 1 478 | acres | 4 189 | 2 285 | 5 120 |
| farms----- | 147 851 | 141 044 | 150 577 | Total woodland----- | farms | 1 276 | 1 084 |
| acres----- | 1 583 | 1 288 | 1 373 | acres | 193 954 | 198 271 | 246 234 |
| Harvested cropland----- | 109 640 | 100 960 | 97 958 | Woodland pastured----- | farms | 397 | 458 |
| Farms by acres harvested: | | | | acres | 27 069 | 45 967 | 56 216 |
| 1 to 49 acres----- | 859 | 540 | 602 | Woodland not pastured----- | farms | 1 136 | 945 |
| 50 to 99 acres----- | 342 | 391 | 410 | acres | 166 885 | 152 304 | 190 018 |
| 100 to 199 acres----- | 271 | 263 | 290 | Postureland and rangeland other than cropland and woodland pastured----- | farms | 251 | 315 |
| 200 to 499 acres----- | 102 | 89 | 70 | acres | 14 655 | 16 808 | 22 548 |
| 500 to 999 acres----- | 9 | 5 | — | Land in house lots, ponds, roads, wasteland, etc.----- | farms | 1 094 | 924 |
| 1,000 acres or more----- | — | — | 1 | acres | 20 413 | 22 751 | 16 391 |
| 1,000 to 1,999 acres----- | — | — | 1 | Pastureland, all types----- | farms | 1 129 | 1 014 |
| 2,000 acres or more----- | — | — | — | acres | 73 655 | 97 270 | 121 726 |
| Cropland used only for pasture or grazing----- | 865 | 749 | 932 | Irrigated land----- | farms | 139 | 87 |
| farms----- | 31 931 | 34 495 | 42 962 | acres | 1 687 | 2 056 | 1 458 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured----- | 76 | 54 | 75 | | | | |
| farms----- | 1 057 | 1 966 | 1 808 | | | | |

¹1978 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 ----- | 3 288 | 2 412 | 540 807 | 506 464 | 136 803 | 118 186 | 1 802 | 2 130 |
| with harvested cropland----- | 2 785 | 2 128 | 508 062 | 481 343 | 136 803 | 118 186 | 1 792 | 2 128 |
| with irrigated land----- | 192 | 119 | 22 840 | 15 671 | 6 373 | 5 453 | 1 802 | 2 130 |
| Farms by size: | | | | | | | | |
| 1 to 9 acres ----- | 347 | 172 | 1 407 | 608 | 297 | 180 | 73 | 43 |
| with harvested cropland----- | 144 | 95 | 575 | 360 | 297 | 180 | 73 | 43 |
| with irrigated land----- | 45 | 22 | 172 | 98 | 84 | 48 | 73 | 43 |
| 10 to 49 acres ----- | 716 | 360 | 18 822 | 10 079 | 6 799 | 3 305 | 244 | 210 |
| with harvested cropland----- | 587 | 294 | 15 668 | 8 277 | 6 799 | 3 305 | 234 | 210 |
| with irrigated land----- | 61 | 33 | 1 441 | 1 031 | 367 | 375 | 244 | 210 |
| 50 to 69 acres ----- | 274 | 160 | 16 372 | 9 293 | 6 923 | 2 923 | 50 | 23 |
| with harvested cropland----- | 248 | 134 | 14 867 | 7 814 | 6 923 | 2 923 | 50 | 21 |
| with irrigated land----- | 14 | 10 | 775 | 589 | 267 | 119 | 50 | 23 |
| 70 to 99 acres ----- | 275 | 222 | 22 379 | 18 272 | 7 379 | 5 107 | 152 | 63 |
| with harvested cropland----- | 242 | 186 | 19 707 | 15 326 | 7 379 | 5 107 | 152 | 63 |
| with irrigated land----- | 14 | 10 | 1 150 | 803 | 577 | 280 | 152 | 63 |
| 100 to 139 acres ----- | 354 | 275 | 40 599 | 31 508 | 11 154 | 9 006 | 250 | 100 |
| with harvested cropland----- | 337 | 256 | 38 717 | 29 352 | 11 154 | 9 006 | 250 | 100 |
| with irrigated land----- | 16 | 11 | 1 858 | 1 271 | 492 | 222 | 250 | 100 |
| 140 to 179 acres ----- | 310 | 229 | 49 133 | 36 057 | 10 882 | 9 803 | 178 | 164 |
| with harvested cropland----- | 264 | 208 | 41 799 | 32 866 | 10 882 | 9 803 | 178 | 164 |
| with irrigated land----- | 7 | 5 | 1 123 | 815 | 410 | 238 | 178 | 164 |
| 180 to 219 acres ----- | 215 | 196 | 42 631 | 38 755 | 10 715 | 10 475 | 47 | 48 |
| with harvested cropland----- | 203 | 189 | 40 207 | 37 356 | 10 715 | 10 475 | 47 | 48 |
| with irrigated land----- | 5 | 4 | 1 008 | 807 | 292 | 259 | 47 | 48 |
| 220 to 259 acres ----- | 134 | 143 | 32 028 | 34 176 | 8 808 | 9 401 | (D) | 22 |
| with harvested cropland----- | 130 | 135 | 31 053 | 32 234 | 8 808 | 9 401 | (D) | 22 |
| with irrigated land----- | 2 | 3 | (D) | 720 | (D) | 132 | (D) | 22 |
| 260 to 499 acres ----- | 457 | 423 | 160 871 | 147 487 | 41 495 | 35 095 | 240 | 863 |
| with harvested cropland----- | 427 | 408 | 150 624 | 142 426 | 41 495 | 35 095 | 240 | 863 |
| with irrigated land----- | 17 | 16 | 6 206 | 5 504 | 1 333 | 2 423 | 240 | 863 |
| 500 to 999 acres ----- | 177 | 191 | 114 349 | 119 204 | 26 095 | 26 425 | 558 | 386 |
| with harvested cropland----- | 174 | 182 | 112 629 | 114 307 | 26 095 | 26 425 | 558 | 386 |
| with irrigated land----- | 10 | 3 | 7 527 | 1 814 | 2 456 | 1 034 | 558 | 386 |
| 1,000 to 1,999 acres ----- | 25 | 36 | 32 071 | 48 710 | 5 315 | 5 075 | (D) | (D) |
| with harvested cropland----- | 25 | 36 | 32 071 | 48 710 | 5 315 | 5 075 | (D) | 208 |
| with irrigated land----- | 1 | 2 | (D) | (D) | (D) | (D) | (D) | (D) |
| 2,000 acres or more ----- | 4 | 5 | 10 145 | 12 315 | 941 | 1 391 | - | - |
| with harvested cropland----- | 4 | 5 | 10 145 | 12 315 | 941 | 1 391 | - | - |
| 5,000 acres or more ----- | - | - | - | - | - | - | - | - |
| with harvested cropland----- | - | (NA) | - | (NA) | - | (NA) | - | (NA) |
| with irrigated land----- | - | (NA) | - | (NA) | - | (NA) | - | (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 | 3 288 | 2 412 | 2 902 | 8 | 15 |
| farms | 540 807 | 506 464 | 612 750 | 416 | 1 535 | 3 |
| acres | 2 785 | 2 128 | 2 352 | 7 | 9 | 275 |
| Harvested cropland ----- | farms | 136 803 | 118 186 | 116 321 | 215 | 563 |
| farms | 136 803 | 118 186 | 116 321 | 4 | 15 | 65 |
| acres | 1 407 | 608 | 2 060 | 202 | 1 535 | 35 |
| Full owners ----- | farms | 2 054 | 280 018 | 364 966 | 941 | 1 391 |
| farms | 2 054 | 280 018 | 364 966 | 3 | 9 | - |
| acres | 1 630 | 1 350 | 1 560 | (D) | 563 | - |
| Harvested cropland ----- | farms | 44 995 | 45 156 | 50 399 | 941 | 1 391 |
| farms | 44 995 | 45 156 | 50 399 | (D) | 563 | - |
| Part owners ----- | farms | 1 060 | 713 | 760 | 3 | - |
| farms | 234 782 | 201 658 | 234 916 | 210 | - | 1 |
| acres | 1 016 | 698 | 718 | 3 | - | 240 |
| Harvested cropland ----- | farms | 84 956 | 68 125 | 61 483 | 172 | - |
| farms | 84 956 | 68 125 | 61 483 | 1 | - | 65 |
| Tenants ----- | farms | 174 | 99 | 82 | (D) | - |
| farms | 26 007 | 13 886 | 12 868 | - | - | - |
| acres | 139 | 80 | 74 | 1 | - | - |
| Harvested cropland ----- | farms | 6 852 | 4 905 | 4 439 | (D) | - |
| farms | 6 852 | 4 905 | 4 439 | (D) | - | - |
| Percent of tenancy ----- | percent | 5.3 | 4.1 | 2.8 | 12.5 | - |
| Farms by type of organization: | | | | | | |
| Individual or family ----- | farms | 3 007 | (NA) | (NA) | 8 | (NA) |
| farms | 457 130 | (NA) | (NA) | 416 | (NA) | (NA) |
| acres | 169 | (NA) | (NA) | - | (NA) | (NA) |
| Partnership ----- | farms | 45 391 | (NA) | (NA) | - | (NA) |
| farms | 45 391 | (NA) | (NA) | - | (NA) | (NA) |
| Corporations ----- | farms | 84 | (NA) | (NA) | - | (NA) |
| farms | 24 876 | (NA) | (NA) | - | (NA) | (NA) |
| Family held: | | | | | | |
| More than 10 stockholders ----- | farms | 2 | (NA) | (NA) | - | (NA) |
| farms | (D) | (NA) | (NA) | - | (NA) | (NA) |
| acres | 77 | (NA) | (NA) | - | (NA) | (NA) |
| 10 or less stockholders ----- | farms | 23 234 | (NA) | (NA) | 1 | (NA) |
| farms | 23 234 | (NA) | (NA) | 1 | (NA) | (NA) |
| Other than family held: | | | | | | |
| More than 10 stockholders ----- | farms | - | (NA) | (NA) | - | (NA) |
| farms | - | (NA) | (NA) | - | (NA) | (NA) |
| acres | 5 | (NA) | (NA) | - | (NA) | (NA) |
| 10 or less stockholders ----- | farms | (D) | (NA) | (NA) | - | (NA) |
| Other—cooperative, estate or trust, institutional, etc. ----- | farms | 28 | (NA) | (NA) | - | (NA) |
| farms | 13 410 | (NA) | (NA) | - | (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 | 44 | 31 | 27 | — | — | — |
| 25 to 34 years | 398 | 267 | 201 | — | 3 | — |
| 35 to 44 years | 843 | 415 | 576 | 4 | 4 | — |
| 45 to 54 years | 711 | 612 | 776 | — | — | — |
| 55 to 64 years | 712 | 564 | 771 | 1 | 4 | 2 |
| 65 years and over | 580 | 448 | 551 | 3 | 4 | 1 |
| Average age | 50.0 | 52.0 | 52.8 | 53.1 | 53.1 | 62.6 |
| Operators by place of residence: ¹ | | | | | | |
| On farm operated | 2 917 | 1 925 | 2 420 | 6 | 10 | 1 |
| Not on farm operated | 205 | 156 | 209 | 2 | — | 1 |
| Not reported | 166 | 331 | 273 | — | 5 | — |
| Operators reporting days of work off farm: ¹ | | | | | | |
| None | 1 068 | 760 | (NA) | 3 | 1 | (NA) |
| Any | 2 099 | 1 260 | 1 644 | 5 | 10 | — |
| 1 to 49 days | 231 | 196 | 249 | — | 2 | — |
| 50 to 99 days | 112 | 63 | 119 | — | — | — |
| 100 to 149 days | 157 | 103 | 263 | 1 | 4 | — |
| 150 to 199 days | 160 | 143 | — | — | 4 | — |
| 200 days or more | 1 439 | 755 | 1 013 | 4 | 4 | — |
| Not reporting | 121 | 317 | (NA) | — | 4 | (NA) |
| Operators by principal occupation: ¹ | | | | | | |
| Farming | 1 413 | 1 260 | (NA) | 3 | 5 | (NA) |
| Other | 1 875 | 1 077 | (NA) | 5 | 10 | (NA) |
| Operators by sex: | | | | | | |
| Male | 3 031 | (NA) | (NA) | 8 | (NA) | (NA) |
| | 513 680 | (NA) | (NA) | 416 | (NA) | (NA) |
| Female | 257 | (NA) | (NA) | — | (NA) | (NA) |
| | 27 127 | (NA) | (NA) | — | (NA) | (NA) |
| Operators of Spanish origin | farms | 24 | (NA) | 3 | (NA) | (NA) |
| | acres | 3 772 | (NA) | 167 | (NA) | (NA) |

¹1969 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, (see text) |
| Individual or family | farms | 1 558 | 7 | 1 290 | 12 | 1 404 |
| | acres | 310 791 | (D) | 316 725 | 1 313 | 359 001 |
| Partnership | farms | 121 | — | 106 | — | 163 |
| | acres | 37 357 | — | 40 398 | — | 58 224 |
| Corporations | farms | 78 | — | 57 | (NA) | 45 |
| | acres | 23 993 | — | 19 851 | (NA) | 15 116 |
| Family held: | | | | | | |
| More than 10 stockholders | farms | 2 | — | (NA) | (NA) | (NA) |
| | acres | (D) | — | (NA) | (NA) | (NA) |
| 10 or less stockholders | farms | 71 | — | (NA) | (NA) | (NA) |
| | acres | 22 351 | — | (NA) | (NA) | (NA) |
| Other than family held: | | | | | | |
| More than 10 stockholders | farms | — | — | (NA) | (NA) | (NA) |
| | acres | — | — | (NA) | (NA) | (NA) |
| 10 or less stockholders | farms | 5 | — | (NA) | (NA) | (NA) |
| | acres | (D) | — | (NA) | (NA) | (NA) |
| Other—cooperative, estate or trust, institutional, etc. | farms | 12 | — | 5 | (NA) | 12 |
| | acres | 4 732 | — | 1 900 | (NA) | 3 409 |

¹1969 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 | All Farms | 1978 | | 1974 | 1969 |
|----------------------------------|---------------|--------------------|--------------|--------------|---|---------------|--------------------|-------------|-------------|
| | Farms | Expenses (\$1,000) | | | | Farms | Expenses (\$1,000) | | |
| Livestock and poultry purchased | forms \$1,000 | 1 402 (X) 5 020 | 1 024 5 244 | 1 224 2 763 | Commercial fertilizer | forms \$1,000 | 1 812 (X) 3 156 | 1 395 2 202 | 1 627 1 130 |
| Forms with expenses of— | | | | | Forms with expenses of— | | | | |
| \$1 to \$499 | 676 | 126 | 471 | 555 | \$1 to \$499 | 876 | 157 | 749 | 1 059 |
| \$500 to \$999 | 187 | 132 | 157 | 179 | \$500 to \$999 | 320 | 203 | 168 | 240 |
| \$1,000 to \$4,999 | 279 | 627 | 248 | 348 | \$1,000 to \$4,999 | 438 | 959 | 357 | 299 |
| \$5,000 to \$9,999 | 161 | 1 149 | 80 | 72 | \$5,000 to \$9,999 | 115 | 758 | 90 | 26 |
| \$10,000 to \$14,999 | 33 | 388 | 35 | | \$10,000 to \$19,999 | 48 | 643 | 22 | |
| \$15,000 to \$19,999 | 26 | 458 | | | \$20,000 to \$29,999 | 9 | 197 | | |
| \$20,000 to \$29,999 | 13 | 292 | | | \$30,000 to \$39,999 | 3 | 100 | 9 | 3 |
| \$30,000 to \$39,999 | 3 | 94 | | | \$40,000 or more | 3 | 139 | | |
| \$40,000 to \$49,999 | 12 | 523 | 33 | | | | | | |
| \$50,000 to \$79,999 | 4 | 233 | | | | | | | |
| \$80,000 or more | 8 | 999 | | | | | | | |
| Feed for livestock and poultry | forms \$1,000 | 2 437 (X) 22 939 | 1 799 22 152 | 2 049 13 810 | Other agricultural chemicals including lime | forms \$1,000 | 1 614 (X) 1 380 | 974 812 | (NA) 616 |
| Forms with expenses of— | | | | | Forms with expenses of— | | | | |
| \$1 to \$499 | 700 | 165 | 501 | 664 | \$1 to \$499 | 468 | 16 | 357 | (NA) |
| \$500 to \$999 | 488 | 342 | 221 | 197 | \$100 to \$499 | 580 | 155 | 340 | (NA) |
| \$1,000 to \$4,999 | 592 | 1 222 | 374 | 466 | \$500 to \$999 | 246 | 162 | 116 | (NA) |
| \$5,000 to \$9,999 | 140 | 1 013 | 182 | 357 | \$1,000 to \$1,999 | 173 | 232 | | |
| \$10,000 to \$14,999 | 110 | 1 319 | | | \$2,000 to \$4,999 | 108 | 311 | | |
| \$15,000 to \$19,999 | 92 | 1 594 | 252 | | \$5,000 to \$9,999 | 26 | 184 | | |
| \$20,000 to \$29,999 | 105 | 2 556 | | | \$10,000 to \$19,999 | 5 | 77 | 28 | (NA) |
| \$30,000 to \$39,999 | 82 | 2 828 | 269 | | \$20,000 or more | 8 | 242 | | |
| \$40,000 to \$79,999 | 85 | 4 375 | | | Hired farm labor | forms \$1,000 | 1 153 (X) 12 321 | 1 010 8 466 | 1 603 6 379 |
| \$80,000 or more | 43 | 7 524 | | | Forms with expenses of— | | | | |
| Commercially mixed formula feeds | forms \$1,000 | 1 767 (X) 19 200 | 1 527 20 801 | 1 692 12 964 | \$1 to \$499 | 78 | 4 | 90 | 641 |
| Forms by tons purchased: | | | | | \$100 to \$499 | 175 | 50 | 181 | |
| 1 to 49 tons | 1 249 | (X) | 942 | 919 | \$500 to \$999 | 126 | 86 | 94 | 199 |
| 50 to 99 tons | 165 | (X) | 222 | 315 | \$1,000 to \$2,499 | 172 | 265 | 144 | 263 |
| 100 to 199 tons | 173 | (X) | 198 | 251 | \$2,500 to \$4,999 | 186 | 665 | 163 | 229 |
| 200 to 499 tons | 139 | (X) | 118 | 165 | \$5,000 to \$9,999 | 169 | 1 257 | 166 | 145 |
| 500 to 799 tons | 17 | (X) | | | \$10,000 to \$19,999 | 133 | 1 822 | 91 | |
| 800 to 999 tons | 9 | (X) | 47 | 42 | \$20,000 to \$29,999 | 53 | 1 319 | | |
| 1,000 tons or more | 15 | (X) | | | \$30,000 to \$49,999 | 31 | 1 137 | | |
| Forms with expenses of— | | | | | \$50,000 or more | 30 | 5 715 | 81 | 126 |
| \$1 to \$499 | 539 | 130 | 378 | 444 | Contract labor | forms \$1,000 | 169 (X) 307 | 120 232 | (NA) (NA) |
| \$500 to \$999 | 296 | 208 | 172 | 142 | Forms with expenses of— | | | | |
| \$1,000 to \$4,999 | 330 | 753 | 310 | 429 | \$1 to \$499 | 83 | 19 | 51 | (NA) |
| \$5,000 to \$9,999 | 168 | 1 166 | 175 | 333 | \$500 to \$999 | 32 | 22 | 17 | (NA) |
| \$10,000 to \$14,999 | 83 | 1 018 | | | \$1,000 to \$4,999 | 40 | 89 | 41 | (NA) |
| \$15,000 to \$19,999 | 82 | 1 389 | 245 | | \$5,000 to \$9,999 | 8 | 50 | 5 | (NA) |
| \$20,000 to \$29,999 | 109 | 2 587 | | | \$10,000 to \$19,999 | 4 | (D) | 6 | (NA) |
| \$30,000 to \$39,999 | 65 | 2 242 | 247 | 344 | \$20,000 or more | 2 | (D) | | |
| \$40,000 to \$49,999 | 32 | 1 394 | | | Customwork, machine hire, and rental of machinery and equipment | forms \$1,000 | 622 (X) 465 | 534 346 | (NA) (NA) |
| \$50,000 or more | 63 | 8 314 | | | Forms with expenses of— | | | | |
| Animal health cost | forms \$1,000 | 1 777 (X) 878 | (NA) (NA) | (NA) (NA) | \$1 to \$499 | 426 | 57 | 376 | (NA) |
| Forms with expenses of— | | | | | \$500 to \$999 | 82 | 51 | 75 | (NA) |
| \$1 to \$99 | 598 | 24 | (NA) | (NA) | \$1,000 to \$4,999 | 100 | 210 | 73 | (NA) |
| \$100 to \$499 | 761 | 169 | (NA) | (NA) | \$5,000 to \$9,999 | 8 | 52 | 8 | (NA) |
| \$500 to \$999 | 168 | 114 | (NA) | (NA) | \$10,000 to \$19,999 | 4 | (D) | 2 | (NA) |
| \$1,000 to \$2,999 | 207 | 339 | (NA) | (NA) | \$20,000 or more | 2 | (D) | | |
| \$3,000 to \$4,999 | 25 | 88 | (NA) | (NA) | Energy and petroleum products expenses | forms \$1,000 | 3 259 (X) 5 837 | (NA) (NA) | (NA) (NA) |
| \$5,000 or more | 18 | 144 | (NA) | (NA) | Forms with expenses of— | | | | |
| Seeds, bulbs, plants, and trees | forms \$1,000 | 1 478 (X) 1 470 | 1 245 1 153 | 1 286 433 | \$1 to \$499 | 1 828 | 379 | (NA) | (NA) |
| Forms with expenses of— | | | | | \$500 to \$999 | 441 | 309 | (NA) | (NA) |
| \$1 to \$499 | 1 009 | 153 | 908 | 1 115 | \$1,000 to \$1,999 | 339 | 472 | (NA) | (NA) |
| \$500 to \$999 | 201 | 137 | 141 | 105 | \$2,000 to \$4,999 | 394 | 1 254 | (NA) | (NA) |
| \$1,000 to \$4,999 | 224 | 444 | 169 | 55 | \$5,000 to \$9,999 | 187 | 1 279 | (NA) | (NA) |
| \$5,000 to \$9,999 | 26 | 163 | 11 | 7 | \$10,000 to \$19,999 | 40 | 531 | (NA) | (NA) |
| \$10,000 to \$19,999 | 10 | 134 | 16 | 4 | \$20,000 to \$39,999 | 20 | 555 | (NA) | (NA) |
| \$20,000 or more | 8 | 439 | | | \$40,000 or more | 10 | 1 059 | (NA) | (NA) |
| Petroleum products | forms \$1,000 | | | | Petroleum products | forms \$1,000 | 3 252 (X) 3 894 | 2 337 2 564 | 2 839 1 567 |
| Forms with expenses of— | | | | | \$1 to \$499 | 2 097 | 395 | 1 303 | 1 861 |
| \$1 to \$99 | | | | | \$500 to \$999 | 387 | 265 | 344 | 548 |
| \$100 to \$499 | | | | | \$1,000 to \$1,999 | 327 | 471 | 622 | 408 |
| \$500 to \$999 | | | | | \$2,000 to \$4,999 | 305 | 942 | | |
| \$1,000 to \$4,999 | | | | | \$5,000 to \$9,999 | 100 | 675 | 48 | 20 |
| \$5,000 to \$9,999 | | | | | \$10,000 to \$19,999 | 18 | 253 | | |
| \$10,000 to \$19,999 | | | | | \$20,000 or more | 18 | 892 | 20 | 2 |

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 | | | | | |
|--|-----------------|--------------------|-------------------------------------|--------------------------|---------------------------------|--------------------|-------------|------------------------------|
| | Forms | Expenses (\$1,000) | 1978, farms | | 1978, expenses (\$1,000) | 1974, farms | 1969, farms | |
| | | | 1978, farms | 1978, expenses (\$1,000) | | | | |
| Gasoline | farms \$1,000 | 3 161 (X) 1 854 | 1 706 (X) | 1 630 | 1 387 | 1 345 | 1 606 961 | |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$499 | | 2 235 | 347 | 824 | 163 | 576 | 907 | |
| \$500 to \$999 | | 430 | 291 | 392 | 268 | 369 | 448 | |
| \$1,000 to \$1,999 | | 288 | 404 | 288 | 404 | 287 | 188 | |
| \$2,000 to \$4,999 | | 176 | 506 | 170 | 488 | 134 | 61 | |
| \$5,000 to \$9,999 | | 23 | 146 | 23 | 146 | 17 | | |
| \$10,000 to \$19,999 | | 6 | 77 | 6 | 77 | 4 | 2 | |
| \$20,000 or more | | 3 | 83 | 3 | 83 | | | |
| Diesel fuel | farms \$1,000 | 1 005 (X) 558 | 735 (X) | 527 | 503 | 313 | 355 115 | |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$499 | | 694 | 89 | 433 | 71 | 293 | 306 | |
| \$500 to \$999 | | 166 | 109 | 160 | 106 | 109 | 26 | |
| \$1,000 to \$1,999 | | 81 | 106 | 80 | (D) | 68 | 13 | |
| \$2,000 to \$4,999 | | 52 | 143 | 51 | (D) | 33 | 9 | |
| \$5,000 to \$9,999 | | 10 | (D) | 9 | (D) | — | — | |
| \$10,000 or more | | 2 | (D) | 2 | (D) | — | 1 | |
| LP gas, butane, and propane | farms \$1,000 | 250 (X) 175 | 219 (X) | 171 | 265 | 184 | 257 53 | |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$99 | | 57 | 3 | 41 | 2 | 60 | 108 | |
| \$100 to \$499 | | 138 | 32 | 124 | 30 | 132 | 131 | |
| \$500 to \$999 | | 26 | 16 | 26 | (D) | 47 | 6 | |
| \$1,000 to \$2,499 | | 14 | 15 | 13 | | 22 | | |
| \$2,500 to \$4,999 | | 11 | 36 | 11 | 36 | 22 | 12 | |
| \$5,000 or more | | 4 | 73 | 4 | 73 | 4 | | |
| Motor oil, grease, natural gas, kerosene, and fuel oil | farms \$1,000 | 3 248 (X) 1 308 | 1 760 (X) | 1 237 | 1 433 | 528 | 1 623 243 | |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$99 | | 2 219 | 64 | 890 | 34 | 727 | 1 059 | |
| \$100 to \$499 | | 718 | 136 | 565 | 112 | 558 | 484 | |
| \$500 to \$999 | | 135 | 89 | 134 | (D) | 79 | 40 | |
| \$1,000 to \$2,999 | | 81 | 124 | 79 | (D) | 56 | | |
| \$3,000 to \$4,999 | | 59 | 173 | 57 | (D) | 13 | 40 | |
| \$5,000 or more | | 36 | 721 | 35 | (D) | | | |
| 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) | | |
| | | | | | | | | |
| Forms | number dollars | 456 (X) 984 | 23 (X) 8 | 3 244 (X) 315 | 2 123 (X) 1 845 | 204 (X) 98 | | |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$99 | | 55 3 | 3 (Z) | 2 418 72 | 674 32 | 27 2 | | |
| \$100 to \$999 | | 255 94 | 18 5 | 793 173 | 1 013 348 | 162 64 | | |
| \$1,000 to \$1,999 | | 69 96 | 2 (D) | 24 35 | 242 336 | 7 9 | | |
| \$2,000 to \$4,999 | | 44 118 | — — | 7 (D) | 148 432 | 8 24 | | |
| \$5,000 or more | | 33 672 | — — | 2 (D) | 46 697 | — — | | |

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 | | | |
|---|-------|---------------------------|--------------------|------------------|----------------------------|--------------------|----------------------------------|------------------|
| | Forms | Purchased (1,000 gallons) | Expenses (\$1,000) | Price per gallon | Forms | Expenses (\$1,000) | Storage capacity (1,000 gallons) | Average capacity |
| | | | | | | | | |
| Gasoline | 3 161 | 3 043 | 1 854 | 60.9 | 1 032 | 1 191 | 466 | 452 |
| Storage capacity of 500 gallons or more | (X) | (X) | (X) | (X) | 406 | 778 | 314 | 774 |
| Diesel fuel | 1 005 | 1 104 | 558 | 50.5 | 517 | 428 | 217 | 420 |
| Storage capacity of 500 gallons or more | (X) | (X) | (X) | (X) | 123 | 242 | 134 | 1 085 |
| LP gas, butane, and propane | 250 | 329 | 175 | 53.2 | 110 | 128 | 85 | 770 |
| Storage capacity of 500 gallons or more | (X) | (X) | (X) | (X) | 30 | 105 | 74 | 2 463 |
| Fuel oil | 456 | 1 987 | 984 | 49.5 | 250 | 784 | 346 | 1 383 |
| Storage capacity of 500 gallons or more | (X) | (X) | (X) | (X) | 114 | 706 | 312 | 2 740 |

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

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

| | Farms with sales of \$2,500 or more | | | |
|-----------------------------------|-------------------------------------|--------------------|------------------|-----------------|
| | All farms, 1978 | 1978 | | |
| | | 1974 | 1969 | |
| Hired farm labor | farms workers payroll, \$1,000 | 1 153 6 426 12 321 | 906 5 674 11 881 | 793 7 014 8 159 |
| Workers by number of days worked: | | | | |
| 150 days or more | farms workers | 567 1 759 | 530 1 674 | 465 1 414 |
| Less than 150 days | farms workers | 994 4 667 | 769 4 000 | 614 5 600 |
| Contract labor | farms expenses, \$1,000 | 169 307 | 109 286 | 84 217 |
| | | | | |

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 | 3 288 | 2 412 | 2 902 | 1 769 | 1 458 | 1 624 |
| \$1,000 dollars | 89 273 | 72 192 | 48 642 | 86 655 | 70 267 | 46 782 |
| Average per farm | 27 151 | 29 930 | 16 761 | 48 985 | 48 194 | 28 806 |
| Farms by value of agricultural products sold: | | | | | | |
| Less than \$2,500 (see text) farms | 1 507 | 987 | 1 326 | (X) | 46 | 64 |
| \$1,000 | 1 315 | 1 088 | 953 | (X) | 40 | 57 |
| \$2,500 to \$4,999 farms | 458 | 206 | 233 | 458 | 206 | 233 |
| \$1,000 | 1 572 | 735 | 835 | 1 572 | 735 | 835 |
| \$5,000 to \$7,499 farms | 267 | 133 | 129 | 267 | 133 | 129 |
| \$1,000 | 1 568 | 808 | 798 | 1 568 | 808 | 798 |
| \$7,500 to \$9,999 farms | 129 | 99 | 124 | 129 | 99 | 124 |
| \$1,000 | 1 110 | 856 | 1 088 | 1 110 | 856 | 1 088 |
| \$10,000 to \$14,999 farms | 110 | 132 | 199 | 110 | 132 | 199 |
| \$1,000 | 1 304 | 1 620 | 2 477 | 1 304 | 1 620 | 2 477 |
| \$15,000 to \$19,999 farms | 69 | 88 | 166 | 69 | 88 | 166 |
| \$1,000 | 1 185 | 1 498 | 2 881 | 1 185 | 1 498 | 2 881 |
| \$20,000 to \$29,999 farms | 134 | 158 | 237 | 134 | 158 | 237 |
| \$1,000 | 3 262 | 3 852 | 5 801 | 3 262 | 3 852 | 5 801 |
| \$30,000 to \$39,999 farms | 90 | 138 | 171 | 90 | 138 | 171 |
| \$1,000 | 3 173 | 4 769 | 5 789 | 3 173 | 4 769 | 5 789 |
| \$40,000 to \$59,999 farms | 143 | 180 | 142 | 143 | 180 | 142 |
| \$1,000 | 7 041 | 8 789 | 6 745 | 7 041 | 8 789 | 6 745 |
| \$60,000 to \$79,999 farms | 106 | 89 | 60 | 106 | 89 | 60 |
| \$1,000 | 7 293 | 6 061 | 4 164 | 7 293 | 6 061 | 4 164 |
| \$80,000 to \$99,999 farms | 67 | 48 | 39 | 67 | 48 | 39 |
| \$1,000 | 5 959 | 4 251 | 3 494 | 5 959 | 4 251 | 3 494 |
| \$100,000 or more farms | 196 | 141 | 60 | 196 | 141 | 60 |
| \$1,000 | 53 189 | 36 989 | 12 652 | 53 189 | 36 989 | 12 652 |
| \$100,000 to \$199,999 farms | 127 | 96 | 43 | 127 | 96 | 43 |
| \$1,000 | 17 149 | 12 849 | (NA) | 17 149 | 12 849 | (NA) |
| \$200,000 to \$499,999 farms | 55 | 35 | 13 | 55 | 35 | 13 |
| \$1,000 | 16 425 | 9 667 | (NA) | 16 425 | 9 667 | (NA) |
| \$500,000 or more farms | 14 | 10 | 4 | 14 | 10 | 4 |
| \$1,000 | 19 616 | 14 473 | (NA) | 19 616 | 14 473 | (NA) |
| Abnormal farms | 12 | 13 | 16 | (X) | (X) | (X) |
| \$1,000 | 1 303 | 877 | 964 | (X) | (X) | (X) |
| Form sales by commodity or commodity group: | | | | | | |
| Crops, including nursery and greenhouse products farms | 1 515 | 1 296 | 1 365 | 945 | 717 | 674 |
| \$1,000 | 22 838 | 17 194 | 9 774 | 22 152 | 16 549 | 9 241 |
| Grains farms | 20 | (NA) | (NA) | 15 | 21 | 16 |
| \$1,000 | 52 | (NA) | (NA) | 47 | 78 | 36 |
| Commodity Credit Corporation loans farms | — | (NA) | (NA) | — | (NA) | (NA) |
| \$1,000 | — | (NA) | (NA) | — | (NA) | (NA) |
| Cotton and cottonseed farms | — | (NA) | (NA) | — | — | — |
| \$1,000 | — | (NA) | (NA) | — | (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 | 887 | (NA) | (NA) | 552 | 418 | 374 |
| \$1,000 | 3 084 | (NA) | (NA) | 2 673 | 2 410 | 885 |
| Vegetables, sweet corn, and melons farms | 329 | (NA) | (NA) | 235 | 184 | 163 |
| \$1,000 | 3 383 | (NA) | (NA) | 3 306 | 1 999 | 1 297 |
| Fruits, nuts, and berries farms | 347 | (NA) | (NA) | 196 | 121 | 142 |
| \$1,000 | 8 251 | (NA) | (NA) | 8 115 | 5 697 | 3 777 |
| Nursery and greenhouse products farms | 216 | 178 | (NA) | 185 | 134 | 97 |
| \$1,000 | 7 769 | 5 956 | (NA) | 7 737 | 5 891 | 2 873 |
| Other crops farms | 99 | (NA) | (NA) | 47 | 55 | 71 |
| \$1,000 | 300 | (NA) | (NA) | 275 | 474 | 373 |
| Livestock, poultry, and their products sold farms | 2 143 | 1 650 | 1 892 | 1 283 | 1 100 | 1 335 |
| \$1,000 | 66 435 | 53 761 | 38 273 | 64 503 | 52 561 | 37 020 |
| Poultry and poultry products farms | 380 | 330 | (NA) | 224 | 223 | 298 |
| \$1,000 | 18 208 | 17 861 | (NA) | 18 102 | 17 722 | 11 746 |
| Dairy products farms | 636 | (NA) | (NA) | 595 | 671 | 877 |
| \$1,000 | 37 765 | (NA) | (NA) | 36 920 | 29 337 | 21 170 |
| Cattle and calves farms | 1 521 | (NA) | (NA) | 1 006 | 890 | (NA) |
| \$1,000 | 8 463 | (NA) | (NA) | 7 864 | 4 494 | 3 031 |
| Sheep, lambs, and wool farms | 296 | (NA) | (NA) | 128 | 88 | 68 |
| \$1,000 | 233 | (NA) | (NA) | 149 | 110 | (NA) |
| Hogs and pigs farms | 348 | (NA) | (NA) | 190 | 626 | 434 |
| \$1,000 | 771 | (NA) | (NA) | 173 | 86 | 1 072 |
| Other livestock and livestock products (see text) farms | 344 | (NA) | (NA) | 843 | 506 | |
| \$1,000 | 995 | (NA) | (NA) | | | |

¹1974 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 | 680 | (X) | 428 | (X) |
| \$1,000 | (X) | 4 175 | (X) | 3 646 |
| Average per farm dollars | (X) | 6 140 | (X) | 8 518 |
| Farms by value of direct sales: | | | | |
| \$1 to \$99 | 58 | 3 | 19 | 1 |
| \$100 to \$249 | 70 | 12 | 26 | 4 |
| \$250 to \$499 | 133 | 48 | 84 | 31 |
| \$500 to \$999 | 100 | 66 | 48 | 32 |
| \$1,000 to \$4,999 | 201 | 410 | 136 | 315 |
| \$5,000 to \$9,999 | 51 | 338 | 51 | 338 |
| \$10,000 to \$19,999 | 25 | 336 | 25 | 336 |
| \$20,000 to \$29,999 | 17 | 390 | 16 | (D) |
| \$30,000 or more | 25 | 2 572 | 23 | (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 | |
| | farms \$1,000 | dollars | | | | 1969 |
| Total | 318 | 303 | 343 | 212 | 204 | 198 |
| Average per farm | 321 | 558 | 443 | 260 | 449 | 319 |
| Average per farm | 1 010 | 1 842 | 1 292 | 1 227 | 2 201 | 1 611 |
| Income from machine work, customwork, and other agricultural services: | | | | | | |
| \$1 to \$249 | 120 | (NA) | (NA) | 62 | 73 | 86 |
| \$250 to \$499 | 65 | (NA) | (NA) | 48 | 20 | 21 |
| \$500 to \$999 | 46 | (NA) | (NA) | 33 | 38 | 25 |
| \$1,000 to \$4,999 | 71 | (NA) | (NA) | 54 | 49 | 47 |
| \$5,000 to \$9,999 | 11 | (NA) | (NA) | 10 | 15 | 10 |
| \$10,000 to \$19,999 | 5 | (NA) | (NA) | 5 | - | 9 |
| \$20,000 to \$29,999 | - | (NA) | (NA) | - | - | 9 |
| \$30,000 or more | - | (NA) | (NA) | - | - | - |

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

| All Farms | Farms | Land in farms (acres) | Harvested cropland (acres) | Selected capital assets, ¹ average per farm (dollars) | | Value of sales (\$1,000) | | | |
|---|-------|--------------------------|----------------------------------|---|--|--------------------------|---|--|--------|
| | | | | 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 | 3 288 | 540 807 | 136 803 | 150 816 | 19 975 | 89 273 | 22 838 | 48 227 | 18 208 |
| Crops (01) | 1 359 | 186 060 | 45 441 | 128 926 | 17 050 | 22 407 | 21 862 | 455 | 91 |
| Cash grains (011) | 9 | 626 | 159 | 63 750 | 6 975 | 25 | 25 | - | - |
| Wheat (0111) | - | - | - | - | - | - | - | - | - |
| Rice (0112) | - | - | - | - | - | - | - | - | - |
| Corn (0115) | 7 | 433 | 96 | 63 750 | 6 975 | 20 | 19 | - | - |
| Soybeans (0116) | - | - | - | - | - | - | - | - | - |
| Cash grains, n.e.c. ² (0119) | 2 | 193 | 63 | - | - | 6 | 5 | - | - |
| Field crops, except cash grains (013) | 622 | 108 326 | 27 720 | 128 166 | 16 332 | 2 593 | 2 368 | 220 | 6 |
| Cotton (0131) | - | - | - | - | - | - | - | - | - |
| Tobacco (0132) | - | - | - | - | - | - | - | - | - |
| Sugar crops (0133) | - | - | - | - | - | - | - | - | - |
| Irish potatoes (0134) | 33 | 2 199 | 822 | 81 773 | 9 561 | 72 | 72 | - | - |
| Field crops, except cash grains, n.e.c. ² (0139) | 589 | 106 127 | 26 898 | 130 638 | 16 692 | 2 521 | 2 296 | 220 | 6 |
| Vegetables and melons (016) | 144 | 15 795 | 4 193 | 172 995 | 21 103 | 3 024 | 2 980 | 40 | 4 |
| Fruits and tree nuts (017) | 240 | 35 714 | 6 710 | 164 065 | 21 570 | 8 494 | 8 433 | 49 | 12 |
| Berry crops (0171) | 101 | 15 286 | 1 536 | 136 963 | 12 811 | 630 | 600 | 30 | - |
| Grapes (0172) | 12 | 1 417 | 88 | 72 313 | 7 156 | 38 | 36 | 2 | - |
| Tree nuts (0173) | - | - | - | - | - | - | - | - | - |
| Citrus fruits (0174) | - | - | - | - | - | - | - | - | - |
| Deciduous tree fruits (0175) | 95 | 15 681 | 4 809 | 242 987 | 38 299 | 7 756 | 7 729 | 15 | 12 |
| Fruits and tree nuts, n.e.c. ² (0179) | 32 | 3 330 | 277 | 63 655 | 6 138 | 70 | 69 | 1 | - |
| Horticultural specialties (018) | 162 | 7 968 | 1 184 | 87 685 | 15 202 | 7 397 | 7 383 | 9 | 5 |
| Ornamental floriculture and nursery products (0181) | 156 | 6 963 | 1 130 | 89 730 | 15 723 | 7 311 | 7 296 | 9 | 5 |
| Food crops grown under cover (0182) | 3 | 51 | 3 | 44 143 | 4 400 | 37 | 37 | - | - |
| Horticultural specialties, n.e.c. ² (0189) | 3 | 954 | 51 | - | - | 49 | 49 | - | - |
| General farms, primarily crop (019) | 182 | 17 631 | 5 475 | 99 491 | 13 404 | 873 | 674 | 137 | 63 |
| Livestock (02) | 1 929 | 354 747 | 91 362 | 165 259 | 21 909 | 66 866 | 977 | 47 772 | 18 118 |
| Livestock, except dairy, poultry, and animal specialties (021) | 1 010 | 125 007 | 20 675 | 108 735 | 10 493 | 5 837 | 253 | 5 554 | 31 |
| Beef cattle feedlots (0211) | 138 | 14 192 | 2 159 | 109 214 | 7 210 | 697 | 7 | 688 | 2 |
| Beef cattle, except feedlots (0212) | 547 | 79 375 | 14 376 | 109 721 | 10 786 | 3 958 | 121 | 3 827 | 10 |
| Hogs (0213) | 179 | 11 695 | 1 243 | 83 314 | 12 538 | 625 | 15 | 607 | 4 |
| Sheep and goats (0214) | 93 | 14 252 | 1 357 | 182 470 | 7 734 | 176 | 8 | 165 | 2 |
| General livestock, except dairy, poultry, and animal specialties (0219) | 53 | 5 493 | 1 540 | 93 793 | 12 592 | 381 | 102 | 266 | 13 |
| Dairy (024) | 559 | 199 757 | 66 963 | 277 970 | 46 864 | 41 582 | 521 | 40 909 | 151 |
| Poultry and eggs (025) | 139 | 9 964 | 957 | 135 160 | 20 676 | 18 206 | 121 | 160 | 17 925 |
| Broiler, fryer, and rooster chickens (0251) | 6 | 260 | 26 | 63 750 | 22 750 | 235 | 2 | 38 | 195 |
| Chicken eggs (0252) | 117 | 8 370 | 777 | 125 974 | 19 267 | 10 675 | 106 | 117 | 10 451 |
| Turkey and turkey eggs (0253) | 3 | 171 | 26 | 240 000 | 15 500 | 287 | 13 | - | 274 |
| Poultry hatcheries (0254) | - | - | - | - | - | - | - | - | - |
| Poultry and eggs, n.e.c. ² (0259) | 13 | 1 163 | 128 | 358 207 | 49 748 | 7 010 | - | 5 | 7 005 |
| Animal specialties (027) | 164 | 11 731 | 1 841 | 134 279 | 10 461 | 953 | 33 | 919 | 2 |
| Fur-bearing animals and rabbits (0271) | 16 | 215 | 16 | 108 846 | 4 692 | 60 | - | 59 | 1 |
| Horses and other equines (0272) | 140 | 11 221 | 1 778 | 139 643 | 11 126 | 811 | 32 | 778 | 1 |
| Animal specialties, n.e.c. ² (0279) | 8 | 295 | 47 | 69 111 | 6 167 | 82 | - | 82 | - |
| General farms, primarily livestock (029) | 57 | 8 288 | 926 | 184 825 | 9 015 | 289 | 49 | 231 | 9 |

¹1978 data are based on a sample of farms; see text.

²Not 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 | 3 264 | (X) | 2 363 | (X) | |
| \$1,000 farms | 65 198 | | 44 710 | | |
| Average per farm | (X) | 19 975 | (X) | 18 921 | |
| By value group: | | | | | |
| \$1 to \$999 | 96 | 51 | 18 | 9 | |
| \$1,000 to \$4,999 | 566 | 1 570 | 406 | 1 237 | |
| \$5,000 to \$9,999 | 1 012 | 6 522 | 547 | 3 800 | |
| \$10,000 to \$19,999 | 642 | 8 352 | 534 | 7 324 | |
| \$20,000 to \$29,999 | 355 | 8 253 | 405 | 9 696 | |
| \$30,000 to \$49,999 | 237 | 8 697 | 308 | 11 133 | |
| \$50,000 to \$69,999 | 157 | 8 632 | 81 | 4 440 | |
| \$70,000 or more | 199 | 23 121 | 64 | 7 072 | |
| \$70,000 to \$99,999 | 100 | 7 705 | (NA) | (NA) | |
| \$100,000 to \$199,999 | 78 | 9 637 | (NA) | (NA) | |
| \$200,000 to \$499,999 | 20 | (D) | (NA) | (NA) | |
| \$500,000 or more | 1 | (D) | (NA) | (NA) | |
| | 1978 | | 1974 | | |
| | Total | Manufactured 1974 to 1978 | Manufactured prior to 1974 | | |
| | Farms | Number | Farms | Number | Number manufactured 1970 to 1974 |
| Selected machinery and equipment: | | | | | |
| Automobiles | 1 628 | 2 290 | 901 | 1 136 | 1 337 |
| 2 or 3 | 460 | 994 | 176 | 376 | 405 |
| 4 or more | 36 | 164 | 9 | 44 | 40 |
| Motortrucks, including pickups | 2 630 | 4 416 | 1 274 | 1 509 | 1 302 |
| 2 or 3 | 798 | 1 824 | 160 | 342 | 343 |
| 4 or more | 176 | 936 | 10 | 63 | 75 |
| Wheel tractors | 2 684 | 5 584 | 638 | 886 | 1 003 |
| 2 or 3 | 1 100 | 2 572 | 159 | 355 | (NA) |
| 4 or more | 366 | 1 794 | 12 | 64 | (NA) |
| Grain and bean combines, self-propelled only | 18 | 18 | 10 | 10 | ~ |
| Cornpickers, corn heads, and picker-shellers | 110 | 126 | 41 | 42 | 24 |
| Corn heads for combines | 60 | 64 | 28 | 29 | 14 |
| Other cornpickers and picker-shellers | 51 | 62 | 13 | 13 | 10 |
| Cottonpickers | — | — | — | — | (NA) |
| Mower conditioners | 927 | 1 029 | 470 | 472 | 283 |
| Pickup balers | 1 334 | 1 448 | 257 | 259 | 1 197 |
| Field forage harvesters, shear bar or flywheel type | 461 | 553 | 171 | 192 | 198 |
| | 1 737 | 2 361 | 1 154 | 1 154 | |
| | 459 | 973 | 383 | 383 | |
| | 29 | 139 | 49 | 49 | |
| | 712 | 1 607 | 1 139 | 1 139 | |
| | 185 | 371 | 1 139 | 1 139 | |
| | 541 | 947 | 2 413 | 2 413 | |
| | 2 292 | 4 616 | 4 698 | 4 698 | |
| | (NA) | (NA) | 2 083 | 2 083 | |
| | (NA) | (NA) | 4 616 | 4 616 | |
| | (NA) | (NA) | 1 243 | 1 243 | |
| | 570 | 605 | 1 189 | 1 189 | |
| | 507 | 612 | 361 | 361 | |

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 | Forms with sales of \$2,500 or more | | | 1974 |
|--|-------------------|--|--------|------|------|
| | | 1978 | | 1974 | |
| Agricultural chemicals, including commercial fertilizer and lime | | | | | |
| \$1,000 farms | 2 038 | 1 281 | 1 005 | | |
| Commercial fertilizer | 4 536 | 4 075 | 2 868 | | |
| acres on which used | 1 812 | 1 170 | 922 | | |
| \$1,000 | 76 743 | 68 890 | 55 237 | | |
| Lime | 3 156 | 2 894 | 2 092 | | |
| acres on which used | 917 | 611 | 233 | | |
| tons | 18 917 | 16 148 | 6 355 | | |
| | 30 227 | 26 258 | 11 208 | | |
| Farms by tons used: | | | | | |
| 1 to 49 tons | 729 | 438 | 163 | | |
| 50 to 99 tons | 115 | 103 | 38 | | |
| 100 to 199 tons | 48 | 45 | 24 | | |
| 200 to 499 tons | 25 | 25 | 7 | | |
| 500 to 999 tons | — | — | 1 | | |
| 1,000 tons or more | — | — | — | | |
| Sprays, dusts, granules, fumigants, etc. to control: | | | | | |
| Insects on hay and other crops | 562 | 332 | (NA) | | |
| acres on which used | 16 112 | 13 088 | 12 025 | | |
| Nematodes in crops | 61 | 43 | 13 | | |
| acres on which used | 1 703 | 1 642 | 289 | | |
| Diseases in crops and orchards | 510 | 290 | 71 | | |
| acres on which used | 10 860 | 7 877 | 2 756 | | |
| Weeds, grass, or brush in crops and pasture | 897 | 657 | (NA) | | |
| acres on which used | 25 286 | 23 279 | 17 093 | | |
| Chemicals for: | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 55 | 47 | 29 | | |
| acres on which used | 1 342 | 1 190 | 1 383 | | |
| Insect control on livestock and poultry | 677 | 449 | 129 | | |
| Sanitation and rodent and bird control | 502 | 325 | (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 | 192 | 119 | 93 | 139 | 87 |
| Proportion of farms | percent | 5.8 | 4.9 | 3.2 | 7.9 | 6.0 |
| Irrigated land | acres | 1 802 | 2 130 | 1 510 | 1 687 | 2 056 |
| Average per farm | acres | 9 | 18 | 162 | 12 | 24 |
| Irrigated farms by acres irrigated: | | | | | | |
| 1 to 9 acres | farms | 160 | 88 | 70 | 107 | 57 |
| | acres | 405 | (NA) | (NA) | 290 | 193 |
| 10 to 49 acres | farms | 22 | 20 | 15 | 22 | 19 |
| | acres | 420 | (NA) | (NA) | 420 | 400 |
| 50 to 99 acres | farms | 5 | 5 | 5 | 5 | 5 |
| | acres | 292 | (NA) | (NA) | 292 | 371 |
| 100 to 199 acres | farms | 5 | 4 | 1 | 5 | 4 |
| | acres | 685 | (NA) | (NA) | 685 | (D) |
| 200 to 499 acres | farms | - | 2 | 2 | - | 2 |
| | acres | - | (NA) | (NA) | - | (D) |
| 500 to 999 acres | farms | - | - | - | - | - |
| | acres | - | (NA) | (NA) | - | - |
| 1,000 acres or more | farms | - | - | - | - | - |
| | acres | - | (NA) | (NA) | - | - |
| Irrigated land use: | | | | | | |
| Harvested cropland | farms | 189 | (NA) | (NA) | 137 | 87 |
| | acres | 1 776 | (NA) | (NA) | 1 666 | 2 043 |
| Pastureland | farms | 2 | (NA) | (NA) | 2 | (NA) |
| | acres | (D) | (NA) | (NA) | (D) | - |
| Other land | farms | 3 | (NA) | (NA) | 2 | 3 |
| | acres | (D) | (NA) | (NA) | (D) | 13 |
| Land in irrigated farms | acres | 22 840 | 15 671 | 19 941 | 18 717 | 12 482 |
| Cropland | acres | 8 084 | (NA) | (NA) | 7 168 | 5 645 |
| Harvested cropland | acres | 6 373 | 5 453 | 4 428 | 5 738 | 5 120 |

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

| | All farms | Irrigated farms | | Nonirrigated farms |
|---|-----------|--------------------|----------------------------------|--------------------|
| | | Any irrigated land | All harvested cropland irrigated | |
| Farms | number | 3 288 | 99 | 3 096 |
| Land in farms | acres | 540 807 | 22 840 | 517 967 |
| Value of land and buildings: ¹ | | | | |
| Average per farm | dollars | 150 816 | 203 147 | 147 481 |
| Average per acre | dollars | 919 | 1 970 | 878 |
| Irrigated land | acres | 1 802 | 1 802 | (X) |
| Land in farms according to use: | | | | |
| Total cropland | farms | 3 062 | 192 | 2 870 |
| | acres | 198 225 | 8 084 | 190 141 |
| Harvested cropland | farms | 2 785 | 190 | 2 595 |
| | acres | 136 803 | 6 373 | 130 430 |
| Total pastureland, excluding woodland pastured | farms | 1 920 | 58 | 1 862 |
| | acres | 68 386 | 1 217 | 67 169 |
| Inventory of livestock: | | | | |
| Cattle and calves | farms | 1 860 | 36 | 1 824 |
| | number | 70 593 | 1 236 | 69 357 |
| Milk cows | farms | 1 020 | 23 | 997 |
| | number | 31 048 | 544 | 30 504 |
| Hogs and pigs | farms | 706 | 23 | 683 |
| | number | 9 853 | 156 | 9 697 |
| Sheep and lambs | farms | 337 | 17 | 320 |
| | number | 6 048 | 166 | 5 882 |
| Estimated market value of all machinery and equipment: ¹ | farms | 3 264 | 190 | 3 074 |
| Average per farm | \$1,000 | 65 198 | 6 227 | 58 971 |
| | dollars | 19 975 | 32 776 | 19 184 |
| Market value of agricultural products sold | \$1,000 | 89 273 | 14 079 | 75 195 |
| Average per farm | dollars | 27 151 | 73 326 | 24 288 |
| Crops, including nursery and greenhouse products | farms | 1 515 | 171 | 1 344 |
| | \$1,000 | 22 838 | 11 929 | 10 909 |
| Livestock and livestock products | farms | 2 008 | 30 | 1 978 |
| | \$1,000 | 48 227 | 893 | 47 333 |
| Poultry and poultry products | farms | 380 | 22 | 358 |
| | \$1,000 | 18 208 | 1 257 | 16 952 |
| Selected farm production expenses: ¹ | | | | |
| Feed for livestock and poultry | farms | 2 437 | 55 | 2 382 |
| | \$1,000 | 22 939 | 970 | 21 969 |
| Seed, bulbs, plants, and trees | farms | 1 478 | 166 | 1 312 |
| | \$1,000 | 1 470 | 647 | 822 |
| Commercial fertilizer | farms | 1 812 | 167 | 1 645 |
| | \$1,000 | 3 156 | 344 | 2 812 |
| Other agricultural chemicals, including lime | farms | 1 614 | 157 | 1 457 |
| | \$1,000 | 1 380 | 294 | 1 087 |
| Energy and petroleum products | farms | 3 259 | 197 | 3 062 |
| | \$1,000 | 5 837 | 1 189 | 4 648 |
| Hired farm labor | farms | 1 153 | 107 | 1 046 |
| | \$1,000 | 12 321 | 3 165 | 9 156 |
| Contract labor | farms | 169 | 19 | 150 |
| | \$1,000 | 307 | 35 | 272 |

¹1978 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 | 2 536 | (X) | 38 784 | 2 143 | (X) |
| | 1974 | 1 808 | (X) | 24 257 | 1 650 | (X) |
| | 1969 | (NA) | (X) | 21 017 | 1 892 | (X) |
| Value of poultry | 1978 | 883 | (X) | 2 406 | 380 | (X) |
| Value of livestock | 1978 | 2 443 | (X) | 36 379 | 2 003 | (X) |
| Cattle and calves | 1978 | 1 860 | 70 593 | 34 063 | 1 521 | 35 271 |
| | 1974 | 1 391 | 69 198 | 19 826 | 1 214 | 27 863 |
| | 1969 | 1 583 | 69 089 | 16 989 | 1 399 | 32 445 |
| Cows and heifers that had calved | 1978 | 1 640 | 36 715 | 24 170 | (NA) | (NA) |
| | 1974 | 1 236 | 37 869 | 14 845 | (NA) | (NA) |
| | 1969 | 1 331 | 38 858 | 12 749 | (NA) | (NA) |
| Beef cows | 1978 | 950 | 5 667 | 2 437 | (NA) | (NA) |
| | 1974 | 538 | 4 467 | 983 | (NA) | (NA) |
| | 1969 | (NA) | 3 858 | 849 | (NA) | (NA) |
| Milk cows | 1978 | 1 020 | 31 048 | 21 734 | (NA) | (NA) |
| | 1974 | 934 | 33 402 | 13 862 | (NA) | (NA) |
| | 1969 | 1 106 | 35 000 | 11 900 | (NA) | (NA) |
| Hogs and pigs | 1978 | 706 | 9 853 | 793 | 348 | 13 365 |
| | 1974 | 363 | 8 899 | 432 | 203 | 10 496 |
| | 1969 | 225 | 8 941 | 313 | 130 | 13 181 |
| Feeder pigs sold | 1978 | (X) | (X) | (X) | 158 | 6 243 |
| | 1974 | (X) | (X) | (X) | 85 | 3 887 |
| Sheep and lambs ² | 1978 | 337 | 6 048 | 348 | 252 | 4 490 |
| | 1974 | 273 | 5 939 | 255 | 198 | 3 111 |
| | 1969 | 273 | 5 293 | 109 | 208 | 3 637 |
| Horses and ponies | 1978 | 865 | 3 916 | 1 175 | 207 | 572 |
| | 1974 | 544 | 2 887 | 733 | 110 | 326 |
| | 1969 | 704 | 2 873 | 698 | 93 | 382 |
| Chickens 3 months old or older | 1978 | 754 | 1 030 967 | 2 319 | 165 | 1 145 761 |
| | 1974 | 461 | 1 311 754 | 2 995 | 185 | 1 076 741 |
| | 1969 | 473 | 1 568 318 | 2 853 | 259 | 1 369 281 |
| Hens and pullets of laying age | 1978 | 733 | 858 244 | 2 060 | 157 | 844 877 |
| | 1974 | 441 | 1 055 839 | 2 534 | 163 | 841 795 |
| | 1969 | 446 | 1 310 433 | 2 621 | 242 | 1 057 201 |
| Broilers and other meat-type chickens | 1978 | 109 | 46 220 | 28 | 40 | 188 276 |
| | 1974 | 37 | 28 998 | 16 | 22 | 89 814 |
| | 1969 | 24 | 138 070 | 57 | 32 | 823 601 |
| Turkeys | 1978 | 110 | 6 802 | 59 | 40 | 15 336 |

¹Value of major poultry and livestock inventory items.

²Value 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 | 883 | (X) | 353 | (X) | 272 | (X) | 172 | (X) |
| | 1974 | 494 | (X) | 293 | (X) | 221 | (X) | 175 | (X) |
| Chickens 3 months old or older | 1978 | 754 | 1 030 967 | 306 | 1 006 790 | 165 | 1 145 761 | 125 | 1 136 231 |
| | 1974 | 461 | 1 311 754 | 263 | 1 293 942 | 185 | 1 076 741 | 143 | 1 071 044 |
| Farms with— | | | | | | | | | |
| 1 to 1,599 | 1978 | 691 | 34 617 | 244 | (D) | 97 | 13 360 | 58 | (D) |
| 1,600 to 3,199 | 1978 | 12 | 29 816 | 12 | 29 816 | 13 | 33 299 | 13 | 33 299 |
| 3,200 to 9,999 | 1978 | 26 | 141 000 | 25 | (D) | 29 | 156 922 | 28 | (D) |
| 10,000 or more | 1978 | 25 | 825 534 | 25 | 825 534 | 26 | 942 180 | 26 | 942 180 |
| Hens and pullets of laying age | 1978 | 733 | 858 244 | 298 | 840 961 | 157 | 844 877 | 118 | 835 908 |
| | 1974 | 441 | 1 055 839 | 255 | 1 039 712 | 163 | 841 795 | 126 | 836 353 |
| Farms with— | | | | | | | | | |
| 1 to 99 | 1978 | 627 | 14 086 | 203 | 5 363 | 68 | 2 220 | 33 | 1 161 |
| 100 to 399 | 1978 | 35 | 6 005 | 26 | 4 520 | 16 | 3 685 | 14 | (D) |
| 400 to 1,599 | 1978 | 14 | 11 050 | 13 | (D) | 11 | 7 269 | 10 | (D) |
| 1,600 to 3,199 | 1978 | 11 | 28 666 | 11 | 28 666 | 13 | 33 299 | 13 | 33 299 |
| 3,200 to 9,999 | 1978 | 24 | 129 690 | 23 | (D) | 29 | 153 424 | 28 | (D) |
| 10,000 to 19,999 | 1978 | 7 | 99 000 | 7 | 99 000 | 10 | 140 480 | 10 | 140 480 |
| 20,000 to 49,999 | 1978 | 13 | 382 747 | 13 | 382 747 | 6 | 169 500 | 6 | 169 500 |
| 50,000 to 99,999 | 1978 | 1 | (D) | 1 | (D) | 3 | (D) | 3 | (D) |
| 100,000 or more | 1978 | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 1978 | 109 | 46 220 | 34 | 43 207 | 40 | 188 276 | 18 | 186 556 |
| | 1974 | 37 | 28 998 | 25 | 28 443 | 22 | 89 814 | 15 | 89 628 |
| Turkeys | 1978 | 110 | 6 802 | 36 | 6 211 | 40 | 15 336 | 24 | 15 131 |
| | 1974 | (NA) | (NA) | 25 | 7 314 | (NA) | (NA) | 16 | 19 950 |
| For slaughter | 1978 | 90 | 4 905 | 25 | 4 343 | 40 | 14 016 | 24 | 13 811 |
| | 1974 | (NA) | (NA) | 25 | 5 849 | (NA) | (NA) | 16 | (D) |
| Hens kept for breeding | 1978 | 28 | 1 897 | 14 | 1 868 | 3 | (D) | 3 | (D) |
| | 1974 | (NA) | (NA) | 3 | 1 465 | (NA) | (NA) | 2 | (D) |
| Ducks, geese, and other poultry | 1978 | 282 | (X) | 96 | (X) | 39 | (X) | 20 | (X) |
| | 1974 | (NA) | (X) | 35 | (X) | (NA) | (X) | 12 | (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 | | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| Farms with chickens 3 months old or older, inventory | | | | | | | | | |
| 1 to 99 | 754 | 1 030 967 | | 733 | 858 244 | 124 | 172 723 | 38 | 158 187 |
| 100 to 399 | 640 | 15 507 | | 627 | 14 086 | 99 | 1 421 | 18 | 272 |
| 400 to 1,599 | 35 | 6 034 | | 34 | 5 705 | 5 | 329 | 3 | 255 |
| 1,600 to 3,199 | 16 | 13 076 | | 13 | 8 950 | 4 | 4 126 | 6 | 2 430 |
| 3,200 to 9,999 | 12 | 29 816 | | 12 | (D) | 2 | (D) | — | — |
| 10,000 to 19,999 | 26 | 141 000 | | 24 | 125 600 | 4 | 15 400 | 3 | 4 800 |
| 20,000 to 49,999 | 7 | 93 404 | | 6 | (D) | 2 | (D) | 2 | (D) |
| 50,000 to 99,999 | 15 | 434 400 | | 14 | 365 900 | 6 | 68 500 | 5 | 86 000 |
| 100,000 or more | 1 | (D) | | 1 | (D) | 1 | (D) | 1 | (D) |
| None | 2 | (D) | | 2 | (D) | 1 | (D) | 2 | (D) |
| | (X) | (X) | (X) | (X) | (X) | (X) | (X) | 26 | 42 833 |
| 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 | | Farms | Number | Farms | Number | Farms | Number | Farms | Value (\$1,000) |
| Farms with chickens 3 months old or older, inventory | | | | | | | | | |
| 1 to 99 | (NA) | 1 062 730 | | 139 | 798 007 | 11 | 264 723 | 25 | 5 347 |
| 100 to 399 | (NA) | 1 264 | | 43 | (D) | 1 | (D) | 18 | 477 |
| 400 to 1,599 | (NA) | 2 723 | | 24 | 2 723 | — | — | 4 | 170 |
| 1,600 to 3,199 | (NA) | 6 999 | | 13 | 6 999 | — | — | 1 | (D) |
| 3,200 to 9,999 | (NA) | 23 842 | | 12 | 23 842 | — | — | 1 | (D) |
| 10,000 to 19,999 | (NA) | 135 580 | | 24 | 111 080 | 3 | 24 500 | 1 | (D) |
| 20,000 to 49,999 | (NA) | 83 342 | | 6 | (D) | 2 | (D) | — | — |
| 50,000 to 99,999 | (NA) | (D) | | 14 | 348 980 | 4 | (D) | — | — |
| 100,000 or more | (NA) | 249 000 | | 2 | (D) | 1 | (D) | — | — |
| None | (NA) | 83 031 | | 18 | 46 870 | 5 | 36 161 | 15 | 182 929 |
| | | | | | | | | 66 | 897 |
| 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 | |
| Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| Specified poultry sold | | | | | | | | | |
| 1 to 1,999 | 165 | 1 145 761 | | 157 | 844 877 | 16 | 300 884 | 40 | 188 276 |
| 2,000 to 3,999 | 98 | 15 160 | | 96 | 14 974 | 6 | 884 | 34 | 2 176 |
| 4,000 to 7,999 | 16 | 45 199 | | 17 | 48 399 | — | — | 1 | (D) |
| 8,000 to 15,999 | 24 | 135 222 | | 23 | (D) | 1 | (D) | 1 | (D) |
| 16,000 to 29,999 | 8 | 98 800 | | 8 | (D) | 1 | (D) | — | — |
| 30,000 to 59,999 | 11 | 229 900 | | 7 | 152 700 | 6 | 121 000 | 1 | (D) |
| 60,000 to 99,999 | 3 | (D) | | 2 | (D) | 1 | (D) | — | — |
| 100,000 or more | 3 | 214 000 | | 3 | 235 000 | — | — | 1 | (D) |
| | 2 | (D) | | 1 | (D) | 1 | (D) | — | — |
| Selected poultry sales, 1978—All farms—Con. | | | | | | | | | |
| | | Turkeys | | Turkeys for slaughter | | Turkey hens kept for breeding | | | |
| Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| Specified poultry sold | | | | | | | | | |
| 1 to 1,999 | 40 | 15 336 | | 40 | 14 016 | — | — | 3 | (D) |
| 2,000 to 3,999 | 37 | 936 | | 37 | 916 | — | — | 3 | (D) |
| 4,000 to 7,999 | 1 | (D) | | 1 | (D) | — | — | — | — |
| 8,000 to 15,999 | 2 | (D) | | 2 | (D) | — | — | — | — |
| 16,000 to 29,999 | — | — | | — | — | — | — | — | — |
| 30,000 to 59,999 | — | — | | — | — | — | — | — | — |
| 60,000 to 99,999 | — | — | | — | — | — | — | — | — |
| 100,000 or more | — | — | | — | — | — | — | — | — |

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 ----- | 2 443 | (X) | 1 260 | (X) | 2 008 | (X) | 48 227 | 1 195 | (X) | 46 401 |
| 1974----- | (NA) | (X) | 1 039 | (X) | 1 507 | (X) | 35 900 | 985 | (X) | 34 839 |
| Any cattle, hogs, or sheep ----- | 2 154 | (X) | 1 138 | (X) | 1 803 | (X) | 9 467 | 1 105 | (X) | 8 638 |
| 1974----- | 1 540 | (X) | 979 | (X) | 1 382 | (X) | (NA) | 938 | (X) | 4 996 |
| Cattle and calves ----- | 1 860 | 70 593 | 1 041 | 62 356 | 1 521 | 35 271 | 8 463 | 1 006 | 32 602 | 7 864 |
| 1974----- | 1 391 | 69 198 | 937 | 63 303 | 1 214 | 27 863 | (NA) | 890 | 25 979 | 4 494 |
| Forms with— | | | | | | | | | | |
| 1 to 9----- | 792 | 4 040 | 258 | 1 408 | 779 | 3 088 | 841 | 290 | 1 373 | 464 |
| 10 to 19----- | 375 | 4 945 | 132 | 1 837 | 271 | 3 938 | 936 | 255 | 3 749 | 907 |
| 20 to 49----- | 252 | 8 334 | 221 | 7 452 | 307 | 9 682 | 1 798 | 305 | (D) | (D) |
| 50 to 99----- | 239 | 17 240 | 236 | 17 038 | 112 | 7 451 | 1 614 | 108 | 7 202 | 1 540 |
| 100 to 199----- | 147 | 19 512 | 142 | 18 840 | 39 | 5 064 | 1 320 | 35 | 4 611 | 1 216 |
| 200 to 499----- | 50 | 13 200 | 47 | 12 459 | 9 | 2 718 | 875 | 9 | 2 718 | 875 |
| 500 to 999----- | 4 | (D) | 4 | (D) | 2 | (D) | (D) | 2 | (D) | (D) |
| 1,000 to 2,499----- | 1 | (D) | 1 | (D) | 2 | (D) | (D) | 2 | (D) | (D) |
| 2,500 or more----- | — | — | — | — | — | — | — | — | — | — |
| Cows and heifers that had calved----- | 1 640 | 36 715 | 941 | 32 971 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 1974----- | 1 236 | 37 869 | 866 | 35 187 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Beef cows----- | 950 | 5 667 | 399 | 3 128 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Milk cows----- | 538 | 4 467 | 258 | 2 697 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Heifers and heifer calves----- | 1 380 | 25 921 | 875 | 23 459 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Steers, steer calves, bulls, and bull calves----- | 1 138 | 7 957 | 609 | 5 926 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 1974----- | (NA) | (NA) | 609 | 5 682 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Cattle fattened on grain and concentrates sold----- | (X) | (X) | (X) | (X) | 324 | 2 245 | 1 112 | 182 | 1 963 | 1 015 |
| 1974----- | (X) | (X) | (X) | (X) | (NA) | (NA) | (NA) | 69 | 2 198 | 1 010 |
| Forms with fattened cattle sold: | | | | | | | | | | |
| 1 to 9----- | (X) | (X) | (X) | (X) | 291 | 827 | 345 | 151 | 598 | 265 |
| 10 to 19----- | (X) | (X) | (X) | (X) | 20 | 247 | 93 | 19 | (D) | (D) |
| 20 to 49----- | (X) | (X) | (X) | (X) | 9 | 309 | 118 | 8 | (D) | (D) |
| 50 to 99----- | (X) | (X) | (X) | (X) | 2 | (D) | (D) | 2 | (D) | (D) |
| 100 to 199----- | (X) | (X) | (X) | (X) | 1 | (D) | (D) | 1 | (D) | (D) |
| 200 to 499----- | (X) | (X) | (X) | (X) | — | — | — | — | — | — |
| 500 to 999----- | (X) | (X) | (X) | (X) | 1 | (D) | (D) | 1 | (D) | (D) |
| 1,000 to 2,499----- | (X) | (X) | (X) | (X) | — | — | — | — | — | — |
| 2,500 or more----- | (X) | (X) | (X) | (X) | — | — | — | — | — | — |
| Cows and heifers that had calved----- | 1 640 | 36 715 | 941 | 32 971 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 1974----- | 1 236 | 37 869 | 866 | 35 187 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Beef cows----- | 950 | 5 667 | 399 | 3 128 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Forms with— | | | | | | | | | | |
| 1 to 9----- | 794 | 2 679 | 301 | 996 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 10 to 19----- | 101 | 1 229 | 53 | 666 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 20 to 49----- | 48 | 1 324 | 39 | (D) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 50 to 99----- | 7 | 435 | 6 | (D) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 100 to 199----- | — | — | — | — | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 200 to 499----- | — | — | — | — | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 500 to 999----- | — | — | — | — | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 1,000 or more----- | — | — | — | — | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Milk cows----- | 1 020 | 31 048 | 678 | 29 843 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Forms with— | | | | | | | | | | |
| 1 or 2----- | 357 | 502 | 87 | 123 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 3 or 4----- | 72 | 247 | 29 | 91 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 5 to 9----- | 44 | 285 | 28 | 191 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 10 to 19----- | 61 | 893 | 55 | 812 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 20 to 49----- | 250 | 8 522 | 248 | (D) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 50 to 99----- | 176 | 11 685 | 172 | 11 415 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 100 to 499----- | 60 | 8 914 | 59 | (D) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 500 or more----- | — | — | — | — | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Cattle sold----- | (X) | (X) | (X) | (X) | 1 315 | 14 301 | 6 181 | 895 | 12 915 | 5 706 |
| Forms with— | | | | | | | | | | |
| 1 to 9----- | (X) | (X) | (X) | (X) | 1 877 | 3 195 | 1 198 | 469 | 2 203 | 885 |
| 10 to 19----- | (X) | (X) | (X) | (X) | 272 | 3 431 | 1 282 | 267 | 3 369 | 1 265 |
| 20 to 49----- | (X) | (X) | (X) | (X) | 127 | 3 719 | 1 627 | 122 | 3 544 | 1 541 |
| 50 to 99----- | (X) | (X) | (X) | (X) | 29 | 1 777 | 851 | 28 | (D) | (D) |
| 100 to 199----- | (X) | (X) | (X) | (X) | 7 | 894 | 462 | 6 | (D) | (D) |
| 200 to 499----- | (X) | (X) | (X) | (X) | 2 | (D) | (D) | 2 | (D) | (D) |
| 500 to 999----- | (X) | (X) | (X) | (X) | 1 | (D) | (D) | 1 | (D) | (D) |
| 1,000 or more----- | (X) | (X) | (X) | (X) | — | — | — | — | — | — |
| Calves sold----- | (X) | (X) | (X) | (X) | 1 086 | 20 970 | 2 282 | 770 | 19 687 | 2 157 |
| Forms with— | | | | | | | | | | |
| 1 or 2----- | (X) | (X) | (X) | (X) | 214 | 304 | 38 | 75 | 114 | 16 |
| 3 or 4----- | (X) | (X) | (X) | (X) | 199 | 694 | 66 | 64 | 221 | 24 |
| 5 to 9----- | (X) | (X) | (X) | (X) | 182 | 1 151 | 137 | 152 | 972 | 116 |
| 10 to 19----- | (X) | (X) | (X) | (X) | 178 | 2 451 | 168 | 174 | 2 405 | 164 |
| 20 to 49----- | (X) | (X) | (X) | (X) | 241 | 7 204 | 429 | 236 | 7 062 | 411 |
| 50 to 99----- | (X) | (X) | (X) | (X) | 52 | 3 353 | 183 | 50 | (D) | (D) |
| 100 to 499----- | (X) | (X) | (X) | (X) | 17 | 3 063 | 561 | 16 | (D) | (D) |
| 500 or more----- | (X) | (X) | (X) | (X) | 3 | 2 750 | 700 | 3 | 2 750 | 700 |

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 | | | | | | | | | |
| 1 to 4 milk cows | 1 020 | 58 559 | 1 020 | 32 722 | 1 020 | 31 048 | 866 | 22 558 | 626 |
| 5 to 9 milk cows | 429 | 4 711 | 429 | 1 697 | 429 | 749 | 311 | 1 593 | 278 |
| 10 to 19 milk cows | 44 | 870 | 44 | 397 | 44 | 285 | 40 | 343 | 32 |
| 20 to 29 milk cows | 61 | 1 739 | 61 | 969 | 61 | 893 | 49 | 603 | 38 |
| 30 to 49 milk cows | 80 | 3 364 | 80 | 2 062 | 80 | 1 971 | 74 | 1 161 | 32 |
| 50 to 99 milk cows | 170 | 11 718 | 170 | 6 752 | 170 | 6 551 | 165 | 4 480 | 102 |
| 100 to 199 milk cows | 176 | 20 342 | 176 | 11 840 | 176 | 11 685 | 168 | 7 976 | 98 |
| 200 to 499 milk cows | 50 | 11 526 | 50 | 6 592 | 50 | 6 501 | 50 | 4 750 | 39 |
| 500 milk cows or more | 10 | 4 289 | 10 | 2 413 | 10 | 2 413 | 9 | 1 652 | 7 |
| No milk cows | — | — | — | — | — | — | — | — | — |
| | 840 | 12 034 | 620 | 3 993 | (X) | (X) | 514 | 3 363 | 512 |
| Sales, 1978—All farms | | | | | | | | | |
| Cattle and calves | | | Cattle | | Calves | | Dairy products | | |
| Farms | Number | Sales (\$1,000) | Farms | Number | Farms | Number | Farms | Number | Sales (\$1,000) |
| Farms with milk cow inventory | | | | | | | | | |
| 1 to 4 milk cows | 863 | 24 533 | 5 019 | 760 | 9 486 | 706 | 15 047 | 622 | 37 480 |
| 5 to 9 milk cows | 272 | 2 369 | 596 | 241 | 1 176 | 169 | 1 193 | 69 | 183 |
| 10 to 19 milk cows | 44 | 401 | 113 | 37 | 272 | 32 | 129 | 17 | 75 |
| 20 to 29 milk cows | 61 | 772 | 145 | 47 | 285 | 51 | 487 | 50 | 689 |
| 30 to 49 milk cows | 80 | 1 325 | 206 | 68 | 420 | 74 | 905 | 80 | 1 928 |
| 50 to 99 milk cows | 170 | 4 866 | 924 | 155 | 1 763 | 155 | 3 103 | 170 | 7 441 |
| 100 to 199 milk cows | 176 | 8 930 | 1 844 | 161 | 3 468 | 166 | 5 462 | 176 | 14 994 |
| 200 to 499 milk cows | 50 | 4 392 | 830 | 42 | 1 475 | 50 | 2 917 | 50 | 8 661 |
| 500 milk cows or more | 10 | 1 478 | 361 | 9 | 627 | 9 | 851 | 10 | 3 509 |
| No milk cows | — | — | — | — | — | — | — | — | — |
| | 658 | 10 738 | 3 444 | 555 | 4 815 | 380 | 5 923 | 14 | 285 |
| 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 | Sales (\$1,000) |
| Farms with cattle and calves inventory | | | | | | | | | |
| 1 to 9 cattle and calves | 1 860 | 70 593 | 1 640 | 36 715 | 1 380 | 25 921 | 1 138 | 7 957 | 1 441 |
| 10 to 19 cattle and calves | 792 | 4 040 | 643 | 1 802 | 462 | 1 354 | 410 | 884 | 377 |
| 20 to 49 cattle and calves | 375 | 4 945 | 329 | 2 229 | 276 | 1 427 | 288 | 1 289 | 371 |
| 50 to 99 cattle and calves | 252 | 8 334 | 239 | 4 469 | 224 | 2 938 | 160 | 927 | 252 |
| 100 to 199 cattle and calves | 239 | 17 240 | 238 | 10 149 | 228 | 6 362 | 137 | 729 | 239 |
| 200 to 499 cattle and calves | 147 | 19 512 | 140 | 10 234 | 140 | 7 738 | 98 | 1 540 | 147 |
| 500 to 999 cattle and calves | 50 | 13 200 | 47 | 6 763 | 46 | 5 257 | 40 | 1 180 | 50 |
| 1,000 to 2,499 cattle and calves | 4 | (D) | 4 | 1 069 | 4 | 845 | 4 | (D) | (D) |
| 2,500 cattle and calves or more | 1 | (D) | — | — | — | — | 1 | (D) | (D) |
| No cattle and calves | — | — | — | — | — | — | — | 80 | 1 183 |
| | (X) | (X) | (X) | (X) | (X) | (X) | (X) | 80 | 414 |
| Farms with cows and heifers that had calved inventory | | | | | | | | | |
| 1 to 4 cows | 1 640 | 66 180 | 1 640 | 36 715 | 1 225 | 24 529 | 988 | 4 936 | 1 311 |
| 5 to 9 cows | 661 | 5 278 | 661 | 1 465 | 463 | 2 122 | 391 | 1 691 | 379 |
| 10 to 19 cows | 284 | 3 389 | 284 | 1 903 | 162 | 800 | 192 | 686 | 237 |
| 20 to 29 cows | 157 | 3 514 | 157 | 2 070 | 99 | 983 | 91 | 461 | 157 |
| 30 to 49 cows | 107 | 4 413 | 107 | 2 599 | 94 | 1 424 | 53 | 390 | 107 |
| 50 to 99 cows | 184 | 12 304 | 184 | 7 133 | 170 | 4 566 | 109 | 605 | 184 |
| 100 to 199 cows | 185 | 21 152 | 185 | 12 324 | 176 | 8 147 | 104 | 681 | 185 |
| 200 to 499 cows | 52 | 11 841 | 52 | 6 808 | 52 | 4 835 | 41 | 198 | 52 |
| 500 to 999 cows | 10 | 4 289 | 10 | 2 413 | 9 | 1 652 | 7 | 224 | 10 |
| 1,000 cows or more | — | — | — | — | — | — | — | — | — |
| No cows | 220 | 4 413 | (X) | (X) | 155 | 1 392 | 150 | 3 021 | 210 |
| | 950 | 16 644 | 950 | 9 454 | 604 | 4 728 | 561 | 2 462 | 670 |
| 1 to 4 beef cows | 559 | 6 216 | 559 | 3 058 | 377 | 2 277 | 293 | 881 | 299 |
| 5 to 9 beef cows | 235 | 3 704 | 235 | 2 193 | 136 | 875 | 172 | 636 | 215 |
| 10 to 19 beef cows | 101 | 2 779 | 101 | 1 891 | 54 | 576 | 56 | 312 | 101 |
| 20 to 29 beef cows | 30 | 1 625 | 30 | 919 | 20 | 422 | 23 | 284 | 30 |
| 30 to 49 beef cows | 18 | 1 507 | 18 | 856 | 11 | 411 | 11 | 240 | 768 |
| 50 to 99 beef cows | 7 | 813 | 7 | 537 | 6 | 167 | 6 | 109 | 18 |
| 100 to 199 beef cows | — | — | — | — | — | — | — | 7 | 589 |
| 200 to 499 beef cows | — | — | — | — | — | — | — | — | 163 |
| 500 to 999 beef cows | — | — | — | — | — | — | — | — | 69 |
| 1,000 beef cows or more | — | — | — | — | — | — | — | — | — |
| No beef cows | 910 | 53 949 | 690 | 27 261 | 776 | 21 193 | 577 | 5 495 | 851 |
| | 950 | 16 644 | 950 | 9 454 | 604 | 4 728 | 561 | 2 462 | 670 |
| 1 to 4 milk cows | 429 | 4 711 | 429 | 1 697 | 429 | 285 | 40 | 343 | 278 |
| 5 to 9 milk cows | 44 | 870 | 44 | 397 | 44 | 285 | 40 | 343 | 32 |
| 10 to 19 milk cows | 61 | 1 739 | 61 | 969 | 61 | 893 | 49 | 603 | 130 |
| 20 to 29 milk cows | 80 | 3 364 | 80 | 2 062 | 80 | 1 971 | 74 | 1 161 | 167 |
| 30 to 49 milk cows | 170 | 11 718 | 170 | 6 752 | 170 | 6 551 | 165 | 4 480 | 141 |
| 50 to 99 milk cows | 176 | 20 342 | 176 | 11 840 | 176 | 11 685 | 168 | 7 976 | 526 |
| 100 to 199 milk cows | 50 | 11 526 | 50 | 6 592 | 50 | 6 501 | 50 | 4 750 | 184 |
| 200 to 499 milk cows | 10 | 4 289 | 10 | 2 413 | 10 | 2 413 | 9 | 1 652 | 224 |
| 500 milk cows or more | — | — | — | — | — | — | — | — | — |
| No milk cows | — | — | — | — | — | — | — | — | — |
| | 840 | 12 034 | 620 | 3 993 | (X) | (X) | 514 | 3 363 | 512 |

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 | | | | | | | | | | | | |
| 1 to 4 cattle and calves | 1 521 | 35 271 | 8 463 | 1 315 | 14 301 | 6 181 | 324 | 2 245 | 1 112 | 1 086 | 20 970 | 2 282 |
| 5 to 9 cattle and calves | 463 | 1 105 | 339 | 354 | 732 | 292 | 104 | 164 | 66 | 213 | 373 | 47 |
| 10 to 19 cattle and calves | 316 | 1 983 | 501 | 291 | 1 145 | 417 | 107 | 332 | 127 | 221 | 838 | 85 |
| 20 to 49 cattle and calves | 271 | 3 938 | 936 | 246 | 2 196 | 777 | 72 | 349 | 158 | 214 | 1 742 | 159 |
| 50 to 99 cattle and calves | 307 | 9 682 | 1 798 | 280 | 3 649 | 1 436 | 23 | 225 | 82 | 282 | 6 033 | 362 |
| 100 to 199 cattle and calves | 112 | 7 451 | 1 614 | 104 | 2 888 | 1 328 | 11 | 295 | 155 | 110 | 4 563 | 286 |
| 200 to 499 cattle and calves | 39 | 5 064 | 1 320 | 34 | 2 249 | 1 100 | 6 | 300 | 146 | 36 | 2 815 | 220 |
| 500 cattle and calves or more | 9 | 2 718 | 875 | 5 | 862 | 453 | — | — | — | 7 | 1 856 | 422 |
| 500 to 999 cattle and calves | 4 | 3 330 | 1 078 | 1 | (D) | (D) | 1 | (D) | (D) | 3 | 2 750 | 700 |
| 1,000 cattle and calves or more | 2 | (D) | (D) | 1 | (D) | (D) | 1 | (D) | (D) | 1 | (D) | (D) |
| No beef cows | 2 | (D) | (D) | — | — | — | — | — | — | 2 | (D) | (D) |
| Farms with beef cow inventory | 670 | 7 265 | 1 822 | 575 | 4 007 | 1 508 | 215 | 818 | 340 | 438 | 3 258 | 314 |
| 1 to 4 beef cows | 299 | 3 063 | 724 | 258 | 1 611 | 596 | 110 | 361 | 163 | 211 | 1 452 | 128 |
| 5 to 9 beef cows | 215 | 1 438 | 356 | 179 | 872 | 301 | 53 | 215 | 84 | 120 | 566 | 55 |
| 10 to 19 beef cows | 101 | 1 114 | 283 | 87 | 584 | 238 | 42 | 121 | 47 | 74 | 530 | 45 |
| 20 to 29 beef cows | 30 | 768 | 227 | 29 | 517 | 199 | 6 | 57 | 21 | 18 | 251 | 29 |
| 30 to 49 beef cows | 18 | 589 | 163 | 15 | 291 | 118 | 4 | 64 | 25 | 11 | 298 | 44 |
| 50 to 99 beef cows | 7 | 293 | 69 | 7 | 132 | 55 | — | — | — | 4 | 161 | 14 |
| 100 to 199 beef cows | — | — | — | — | — | — | — | — | — | — | — | — |
| 200 to 499 beef cows | — | — | — | — | — | — | — | — | — | — | — | — |
| 500 to 999 beef cows | — | — | — | — | — | — | — | — | — | — | — | — |
| 1,000 beef cows or more | — | — | — | — | — | — | — | — | — | — | — | — |
| No beef cows | 851 | 28 006 | 6 640 | 740 | 10 294 | 4 672 | 109 | 1 427 | 772 | 648 | 17 712 | 1 968 |

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 | 706 | 9 853 | 268 | 6 717 | 348 | 13 365 | 771 | 190 | 10 307 | 626 |
| | 1974 | 363 | 8 899 | 192 | 7 213 | 203 | 10 496 | (NA) | 110 | 8 241 | 434 |
| Farms with— | | | | | | | | | | | |
| 1 to 24 | 1978 | 640 | 3 362 | 214 | 1 093 | 242 | 2 011 | 116 | 111 | 983 | 68 |
| | 1974 | 304 | 1 467 | 155 | 822 | 133 | 1 037 | (NA) | 59 | 528 | 24 |
| 25 to 49 | 1978 | 33 | 1 168 | 27 | 955 | 38 | 1 336 | 66 | 25 | 907 | 51 |
| | 1974 | 27 | 899 | 10 | 320 | 26 | 886 | (NA) | 16 | 574 | 29 |
| 50 to 99 | 1978 | 20 | 1 358 | 16 | 1 104 | 35 | 2 672 | 126 | 26 | 2 026 | 107 |
| | 1974 | 12 | 748 | 8 | 518 | 16 | 1 196 | (NA) | 13 | 986 | 34 |
| 100 to 199 | 1978 | 6 | 683 | 5 | (D) | 17 | 2 349 | 117 | 13 | 1 754 | 91 |
| | 1974 | 12 | 1 751 | 12 | 1 751 | 13 | 1 761 | (NA) | 10 | 1 356 | 43 |
| 200 to 499 | 1978 | 6 | 1 996 | 5 | (D) | 15 | 4 272 | 266 | 14 | (D) | (D) |
| | 1974 | 4 | (D) | 3 | (D) | 12 | (D) | (NA) | 9 | (D) | (D) |
| 500 or more | 1978 | 1 | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) | (D) |
| | 1974 | 4 | (D) | 4 | (D) | 3 | (D) | (NA) | 3 | (D) | (D) |
| 500 to 999 | 1978 | — | — | — | — | 1 | (D) | (D) | 1 | (D) | (D) |
| 1,000 to 1,999 | 1978 | 1 | (D) | 1 | (D) | — | — | — | — | — | — |
| 2,000 to 4,999 | 1978 | — | — | — | — | — | — | — | — | — | — |
| 5,000 or more | 1978 | — | — | — | — | — | — | — | — | — | — |
| Hogs and pigs used or to be used for breeding | 1978 | 338 | 1 885 | 140 | 1 172 | (X) | (X) | (X) | (X) | (X) | (X) |
| | 1974 | (NA) | (NA) | 88 | 1 295 | (X) | (X) | (X) | (X) | (X) | (X) |
| Other hogs and pigs | 1978 | 655 | 7 968 | 234 | 5 545 | (X) | (X) | (X) | (X) | (X) | (X) |
| | 1974 | (NA) | (NA) | 181 | 5 918 | (X) | (X) | (X) | (X) | (X) | (X) |
| Feeder pigs sold | 1978 | (X) | (X) | (X) | (X) | 158 | 6 243 | 178 | 88 | 4 575 | 132 |
| | 1974 | (X) | (X) | (X) | (X) | 85 | 3 887 | (NA) | 47 | 2 926 | 73 |
| Litters of pigs farrowed between— | | | | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 1978 | 367 | 2 238 | 157 | 1 342 | (X) | (X) | (X) | (X) | (X) | (X) |
| | 1974 | 156 | 1 748 | 94 | 1 371 | (X) | (X) | (X) | (X) | (X) | (X) |
| Dec. 1 of preceding year and May 31 | 1978 | 303 | 1 342 | 137 | 762 | (X) | (X) | (X) | (X) | (X) | (X) |
| | 1974 | 122 | 898 | 76 | 677 | (X) | (X) | (X) | (X) | (X) | (X) |
| June 1 and Nov. 30 | 1978 | 209 | 896 | 101 | 580 | (X) | (X) | (X) | (X) | (X) | (X) |
| | 1974 | 121 | 850 | 80 | 694 | (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 | | | | | | | | | | | | | |
| 1 to 9 hogs and pigs | 706 | 9 853 | 338 | 1 885 | 655 | 7 968 | 306 | 12 683 | 735 | 143 | 5 983 | 168 | |
| 10 to 24 hogs and pigs | 528 | (D) | 179 | (D) | 484 | (D) | 167 | (D) | (D) | 66 | 1 249 | 33 | |
| 25 to 99 hogs and pigs | 112 | 1 613 | 99 | 490 | 105 | 1 123 | 73 | 2 337 | 119 | 39 | 1 252 | 37 | |
| 100 to 199 hogs and pigs | 53 | 2 526 | 51 | 669 | 53 | 1 857 | 53 | 5 205 | 255 | 34 | 3 125 | 89 | |
| 200 to 499 hogs and pigs | 6 | 683 | 5 | 123 | 6 | 560 | 6 | 6 622 | 39 | 4 | 357 | 9 | |
| 500 to 999 hogs and pigs | 6 | 1 996 | 3 | 109 | 6 | 1 887 | 6 | 1 686 | 149 | — | — | — | |
| 1,000 hogs and pigs or more | — | — | — | — | — | — | — | — | — | — | — | — | |
| No hogs and pigs | (X) | (X) | (X) | (X) | (X) | (X) | 42 | 682 | 36 | 15 | 260 | 11 | |
| Farms with hogs and pigs sold | 306 | 8 281 | 223 | 1 630 | 261 | 6 651 | 348 | 13 365 | 771 | 158 | 6 243 | 178 | |
| 1 to 9 hogs and pigs | 126 | 671 | 63 | 162 | 114 | 509 | 150 | 557 | 46 | 38 | 174 | 5 | |
| 10 to 49 hogs and pigs | 116 | 1 706 | 101 | 399 | 90 | 1 307 | 130 | 2 790 | 136 | 79 | 1 429 | 44 | |
| 50 to 99 hogs and pigs | 33 | 1 456 | 32 | 379 | 29 | 1 077 | 35 | 2 672 | 126 | 25 | 1 654 | 42 | |
| 100 to 199 hogs and pigs | 15 | 717 | 14 | 205 | 13 | 512 | 17 | 2 349 | 117 | 9 | 1 182 | 36 | |
| 200 to 499 hogs and pigs | 15 | (D) | 12 | (D) | 14 | (D) | 15 | (D) | (D) | 7 | 1 804 | 51 | |
| 500 to 999 hogs and pigs | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) | (D) | — | — | — | |
| 1,000 hogs and pigs or more | — | — | — | — | — | — | — | — | — | — | — | — | |
| No hogs and pigs | 400 | 1 572 | 115 | 255 | 394 | 1 317 | (X) | (X) | (X) | (X) | (X) | (X) | |
| Farms by litters farrowed | 350 | 7 554 | 338 | 1 885 | 299 | 5 669 | 251 | 11 924 | 640 | 158 | 6 243 | 178 | |
| 1 litter | 122 | 678 | 119 | 199 | 107 | 479 | 54 | 351 | 19 | 29 | 173 | 5 | |
| 2 to 4 litters | 101 | 1 004 | 93 | 282 | 78 | 722 | 107 | 1 766 | 89 | 67 | 912 | 30 | |
| 5 to 9 litters | 55 | 934 | 54 | 234 | 47 | 700 | 30 | 1 130 | 51 | 20 | 631 | 18 | |
| 10 to 19 litters | 49 | 1 579 | 49 | 511 | 45 | 1 068 | 37 | 3 534 | 153 | 29 | 2 299 | 60 | |
| 20 to 49 litters | 19 | 1 223 | 19 | 404 | 18 | 819 | 19 | 3 314 | 151 | 12 | (D) | (D) | |
| 50 to 99 litters | 3 | (D) | 3 | (D) | 3 | (D) | 3 | (D) | (D) | 1 | (D) | (D) | |
| 100 to 199 litters | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) | (D) | — | — | — | |
| 200 litters or more | — | — | — | — | — | — | — | — | — | — | — | — | |
| No litters | 356 | 2 299 | — | — | 356 | 2 299 | 97 | 1 441 | 132 | — | — | — | |
| 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 | 367 | 2 238 | — | 303 | — | 1 342 | — | 209 | — | 896 | — | — | — |
| 1 litter | 124 | 124 | — | 84 | — | 84 | — | 40 | — | 40 | — | — | — |
| 2 to 4 litters | 114 | 298 | — | 94 | — | 179 | — | 74 | — | 119 | — | — | — |
| 5 to 9 litters | 57 | 330 | — | 55 | — | 248 | — | 26 | — | 82 | — | — | — |
| 10 to 19 litters | 49 | 654 | — | 47 | — | 374 | — | 46 | — | 280 | — | — | — |
| 20 to 49 litters | 19 | 547 | — | 19 | — | 307 | — | 19 | — | 240 | — | — | — |
| 50 to 99 litters | 3 | (D) | — | 3 | — | (D) | — | 3 | — | 3 | — | — | — |
| 100 to 199 litters | 1 | (D) | — | 1 | — | (D) | — | 1 | — | 1 | — | — | — |
| 200 litters or more | — | — | — | — | — | — | — | — | — | — | — | — | — |

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 | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | | | |
| Inventory of— | | | | | | | | | | | |
| Sheep and lambs | 337 | — | 273 | — | 138 | — | 108 | — | | | |
| farms | 6 048 | — | 5 939 | — | 3 041 | — | 2 782 | — | | | |
| number | 295 | — | (NA) | — | 119 | — | 93 | — | | | |
| Sheep and lambs sold | 3 948 | — | (NA) | — | 2 082 | — | 1 782 | — | | | |
| farms | 252 | — | 198 | — | 105 | — | 81 | — | | | |
| number | 4 490 | — | 3 111 | — | 2 808 | — | 1 596 | — | | | |
| Sheep and lambs shorn | 271 | — | (NA) | — | 113 | — | 71 | — | | | |
| farms | 5 282 | — | (NA) | — | 2 743 | — | 2 086 | — | | | |
| Value of sales from sheep, lambs, and wool | 36 462 | — | (NA) | — | 18 768 | — | 15 040 | — | | | |
| farms | 296 | — | (NA) | — | 128 | — | 88 | — | | | |
| pounds of wool | 233 | — | (NA) | — | 149 | — | 68 | — | | | |
| \$1,000 | — | — | — | — | — | — | — | — | | | |
| Inventory, 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 | Farms | | | |
| Forms with sheep and lambs inventory | 337 | 6 048 | 295 | 3 948 | 222 | 4 205 | 254 | 5 201 | 35 886 | 266 | 222 |
| 1 to 24 sheep and lambs | 261 | 1 922 | 221 | 1 179 | 146 | 982 | 180 | 1 386 | 10 426 | 190 | 50 |
| 25 to 99 sheep and lambs | 69 | 2 956 | 67 | 1 913 | 69 | 2 173 | 67 | 2 712 | 18 522 | 69 | 115 |
| 100 to 299 sheep and lambs | 6 | (D) | 6 | (D) | 6 | (D) | 6 | (D) | (D) | 6 | (D) |
| 300 to 999 sheep and lambs | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| 1,000 to 2,499 sheep and lambs | — | — | — | — | — | — | — | — | — | — | — |
| 2,500 to 4,999 sheep and lambs | — | — | — | — | — | — | — | — | — | — | — |
| 5,000 sheep and lambs or more | — | — | — | — | — | — | — | — | — | — | — |
| No sheep and lambs | (X) | (X) | (X) | (X) | 30 | 285 | 17 | 81 | 576 | 30 | 11 |
| Farms with ewes 1 year old or older inventory | 295 | 5 834 | 295 | 3 948 | 205 | 4 077 | 239 | 5 166 | 35 640 | 241 | 216 |
| 1 to 24 ewes | 249 | 2 727 | 249 | 1 698 | 159 | 1 490 | 193 | 2 167 | 15 486 | 195 | 80 |
| 25 to 99 ewes | 43 | 2 387 | 43 | 1 703 | 43 | 2 232 | 43 | 2 479 | 16 979 | 43 | 119 |
| 100 to 199 ewes | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) |
| 200 to 499 ewes | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| 500 to 999 ewes | — | — | — | — | — | — | — | — | — | — | — |
| 1,000 to 2,499 ewes | — | — | — | — | — | — | — | — | — | — | — |
| 2,500 to 4,999 ewes | — | — | — | — | — | — | — | — | — | — | — |
| 5,000 ewes or more | — | — | — | — | — | — | — | — | — | — | — |
| No ewes | 42 | 214 | (X) | (X) | 47 | 413 | 32 | 116 | 822 | 55 | 17 |

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

| | Inventory | | | | Sales | | | |
|-----------------------------|-----------------|-------------------------------------|-------|-----------------|-------------------------------------|--------|------|------|
| | All farms, 1978 | Farms with sales of \$2,500 or more | | All farms, 1978 | Farms with sales of \$2,500 or more | | 1978 | 1974 |
| | | 1978 | 1974 | | 1978 | 1974 | 1978 | 1974 |
| Horses and ponies | farms | 865 | 360 | 260 | 207 | 103 | 64 | |
| | number | 3 916 | 1 778 | 1 823 | 572 | 358 | 244 | |
| | \$1,000 | (X) | (X) | (X) | 812 | 693 | 400 | |
| Mules, burros, and donkeys | farms | 31 | 18 | 10 | 7 | 1 | — | |
| | number | 44 | 23 | 11 | 23 | (D) | — | |
| | \$1,000 | (X) | (X) | (X) | 2 | (D) | — | |
| Mink and their pelts | farms | 4 | 4 | 1 | 4 | 4 | 1 | |
| | number | 595 | 595 | (D) | (D) | (D) | (D) | |
| | \$1,000 | (X) | (X) | (X) | (D) | (D) | (D) | |
| Colonies of bees | farms | 122 | 85 | 13 | 6 | 5 | — | |
| | number | 636 | 539 | 70 | (D) | (D) | — | |
| | \$1,000 | (X) | (X) | (X) | 1 | (D) | — | |
| Honey sold (pounds) | farms | — | — | — | 52 | 46 | 4 | |
| | number | — | — | — | 22 425 | 20 799 | 961 | |
| | \$1,000 | (X) | (X) | (X) | 18 | 16 | 1 | |
| Goats | farms | 138 | 27 | 6 | 50 | 9 | 4 | |
| | number | 722 | 148 | 75 | 339 | 46 | 19 | |
| | \$1,000 | (X) | (X) | (X) | 14 | 2 | 2 | |
| Angora goats | farms | 3 | 1 | — | 1 | 1 | — | |
| | number | (D) | (D) | (D) | (D) | (D) | — | |
| Mohair sold (pounds) | farms | — | — | — | — | 3 | — | |
| | number | — | — | — | (D) | (D) | — | |
| | \$1,000 | (X) | (X) | (X) | (D) | (D) | — | |
| Milk goats | farms | 86 | 11 | 4 | 36 | 6 | 3 | |
| | number | 446 | 81 | 65 | 199 | 24 | 12 | |
| | \$1,000 | (X) | (X) | (X) | 11 | 1 | 1 | |
| Goats milk sold (gallons) | farms | — | — | — | 20 | 3 | 2 | |
| | number | — | — | — | 4 050 | (D) | (D) | |
| | \$1,000 | (X) | (X) | (X) | 7 | (D) | (D) | |
| Other goats | farms | 74 | 16 | 3 | 15 | 2 | 2 | |
| | number | 260 | 55 | 10 | 128 | (D) | (D) | |
| | \$1,000 | (X) | (X) | (X) | 2 | (D) | (D) | |
| Rabbits and their pelts | farms | 67 | 15 | 3 | 27 | 6 | 2 | |
| | number | 2 247 | 675 | 126 | 9 922 | 5 826 | (D) | |
| | \$1,000 | (X) | (X) | (X) | 25 | 17 | (D) | |
| Chinchillas and their pelts | farms | 3 | 2 | — | 3 | 2 | — | |
| | number | 165 | (D) | — | 330 | (D) | — | |
| | \$1,000 | (X) | (X) | (X) | 8 | (D) | — | |
| Worms (see text) | farms | 2 | 1 | (NA) | 1 | 1 | (NA) | |
| | number | (D) | (D) | (NA) | (D) | (D) | (NA) | |
| | \$1,000 | (X) | (X) | (X) | (D) | (D) | (NA) | |
| All other livestock | farms | 4 | 2 | 32 | 4 | 1 | 7 | |
| | number | — | (X) | (X) | 1 | (D) | 27 | |
| Other livestock products | farms | — | — | — | (D) | — | (NA) | |
| | \$1,000 | (X) | (X) | (X) | (D) | — | (NA) | |

Table 24. Fish Sales: 1978

| | Total | | Any | | | | Only pounds | | | Only number | | | Acres under water for fish production | |
|--|-------|-----------------|-------|--------|-------|--------|-------------|--------|-----------------|-------------|--------|-----------------|---------------------------------------|-------|
| | Farms | Sales (\$1,000) | Farms | Pounds | Farms | Number | Farms | Pounds | Sales (\$1,000) | Farms | Number | Sales (\$1,000) | Farms | Acres |
| | | | | | | | | | | | | | | |
| ALL FARMS | | | | | | | | | | | | | | |
| Catfish | 1 | (D) | — | — | 1 | (D) | — | — | — | 1 | (D) | (D) | 1 | (D) |
| Trout | 4 | 33 | 1 | (D) | 3 | (D) | 1 | (D) | (D) | 3 | (D) | 18 | 4 | 4 |
| Tropical and bait fish | 1 | (D) | 1 | (D) | — | — | 1 | (D) | (D) | — | — | — | 1 | (D) |
| Other fish | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Other aquacultural products | — | — | — | (X) | — | (X) | — | (X) | (NA) | — | (X) | (NA) | — | — |
| FARMS WITH SALES OF \$2,500 OR MORE | | | | | | | | | | | | | | |
| Catfish | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Trout | 4 | 33 | 1 | (D) | 3 | (D) | 1 | (D) | (D) | 3 | (D) | 18 | 3 | (D) |
| Tropical and bait fish | 1 | (D) | 1 | (D) | — | — | 1 | (D) | (D) | — | — | — | 1 | (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 | | Farms | Acres | Quantity | Irrigated land | | Farms | Acres |
| | | | | Farms | Acres | | | | Farms | Acres | | |
| Corn for all purposes----- | 1978.. | 564 | 23 693 | (X) | 6 | 110 | 471 | 22 702 | (X) | 2 | (D) | |
| | 1974.. | 564 | 21 469 | (X) | (NA) | (NA) | 490 | 20 579 | (X) | 3 | 170 | |
| For grain or seed (bushels)----- | 1978.. | 85 | (D) | 155 782 | 4 | 8 | 39 | (D) | 149 829 | 1 | (D) | |
| | 1974.. | 42 | 928 | 68 561 | (NA) | (NA) | 34 | 919 | 68 107 | - | - | |
| For silage or green chop (tons, green)----- | 1978.. | 522 | 21 843 | 359 723 | 3 | (D) | 450 | 20 983 | 346 865 | 1 | (D) | |
| | 1974.. | (NA) | (NA) | (NA) | (NA) | (NA) | 466 | 19 577 | 307 773 | 3 | 170 | |
| For fodder, hogged or grazed----- | 1978.. | 2 | (D) | (X) | - | - | 1 | (D) | (X) | - | - | |
| | 1974.. | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 83 | (X) | - | - | |
| Sorghums for all purposes----- | 1978.. | 12 | 153 | (X) | - | - | 10 | (D) | (X) | - | - | |
| | 1974.. | 36 | 728 | (X) | (NA) | (NA) | 25 | 526 | (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.. | 11 | (D) | 977 | - | - | 9 | (D) | (D) | 1 | (D) | |
| | 1974.. | (NA) | (NA) | (NA) | (NA) | (NA) | 24 | 523 | 4 436 | - | - | |
| 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.. | 5 | 9 | 318 | - | - | - | - | - | - | - | |
| | 1974.. | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | - | - | |
| Oats for grain (bushels)----- | 1978.. | 8 | 184 | 8 150 | - | - | 7 | (D) | (D) | - | - | |
| | 1974.. | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 118 | 6 520 | - | - | |
| Barley for grain (bushels)----- | 1978.. | 1 | (D) | (D) | - | - | 1 | (D) | (D) | - | - | |
| | 1974.. | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - | - | |
| Rye for grain (bushels)----- | 1978.. | 1 | (D) | (D) | - | - | 1 | (D) | (D) | - | - | |
| | 1974.. | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 163 | 2 806 | - | - | |
| Other small grains for grain----- | 1978.. | - | - | (X) | - | - | - | - | (X) | - | - | |
| | 1974.. | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | - | - | |
| Soybeans for beans (bushels)----- | 1978.. | 4 | 17 | 265 | 1 | (D) | 2 | (D) | (D) | - | - | |
| | 1974.. | 4 | 27 | 430 | (NA) | (NA) | 3 | (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.. | 122 | 442 | 80 206 | 8 | 79 | 58 | 353 | 68 025 | 5 | 74 | |
| | 1974.. | 122 | 659 | 117 125 | (NA) | (NA) | 73 | 606 | 108 987 | 3 | 25 | |
| Sweetpotatoes (bushels)----- | 1978.. | - | - | - | - | - | - | - | - | - | - | |
| | 1974.. | - | - | - | (NA) | (NA) | - | - | - | - | - | |
| Hay crops (tons, dry) (see text)----- | 1978.. | 2 258 | 106 813 | 184 252 | 14 | 36 | 1 231 | 81 471 | 156 004 | 2 | (D) | |
| | 1974.. | 1 702 | 89 472 | 157 290 | (NA) | (NA) | 1 038 | 73 988 | 136 118 | 1 | (D) | |
| Alfalfa hay (tons, dry)----- | 1978.. | 647 | 18 801 | 43 678 | 1 | (D) | 453 | 16 051 | 39 292 | - | - | |
| | 1974.. | (NA) | (NA) | (NA) | (NA) | (NA) | 390 | 14 752 | 33 824 | - | - | |
| Other tame dry hay (tons, dry) (see text)----- | 1978.. | 1 519 | 60 778 | 102 019 | 12 | 27 | 920 | 47 905 | 87 167 | 1 | (D) | |
| | 1974.. | (NA) | (NA) | (NA) | (NA) | (NA) | 46 709 | 83 650 | (NA) | - | - | |
| 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) | - | - | - | - | - | |
| Red clover seed (pounds)----- | 1978.. | - | - | - | - | - | - | - | - | - | - | |
| | 1974.. | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - | - | |
| All vegetables harvested for sale (see text)----- | 1978.. | 329 | 4 240 | (X) | 87 | 996 | 235 | 4 063 | (X) | 65 | 956 | |
| | 1974.. | 337 | 4 175 | (X) | (NA) | (NA) | 196 | 3 902 | (X) | 52 | 1 248 | |
| Sweet corn----- | 1978.. | 203 | 2 039 | (X) | 45 | 523 | 143 | 1 941 | (X) | 36 | 511 | |
| | 1974.. | (NA) | (NA) | (X) | (NA) | (NA) | 173 | 2 027 | (X) | 37 | 477 | |
| Tomatoes----- | 1978.. | 136 | 147 | (X) | 36 | 54 | 90 | 129 | (X) | 22 | 49 | |
| | 1974.. | (NA) | (NA) | (X) | (NA) | (NA) | 97 | 236 | (X) | 36 | 54 | |
| Green peas excluding cowpeas----- | 1978.. | 64 | 57 | (X) | 16 | 16 | 47 | 49 | (X) | 9 | 13 | |
| | 1974.. | (NA) | (NA) | (X) | (NA) | (NA) | 48 | 104 | (X) | 12 | 62 | |
| Land in orchards----- | 1978.. | 286 | 4 776 | (X) | 20 | 101 | 149 | 3 974 | (X) | 9 | (D) | |
| | 1974.. | 184 | 4 488 | (X) | (NA) | (NA) | 86 | 4 204 | (X) | 4 | 251 | |
| Apples (pounds)----- | 1978.. | 235 | 4 443 | 57 539 709 | (NA) | (NA) | 120 | 3 754 | 57 093 138 | (NA) | (NA) | |
| | 1974.. | (NA) | (NA) | (NA) | (NA) | (NA) | 83 | 4 098 | 54 551 120 | (NA) | (NA) | |
| Peaches (pounds)----- | 1978.. | 70 | 123 | 288 488 | (NA) | (NA) | 35 | 93 | 261 910 | (NA) | (NA) | |
| | 1974.. | (NA) | (NA) | (NA) | (NA) | (NA) | 20 | 56 | (NA) | (NA) | (NA) | |
| Grapes (pounds) (see text)----- | 1978.. | 65 | 114 | 339 219 | (NA) | (NA) | 36 | 72 | 278 602 | (NA) | (NA) | |
| | 1974.. | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 19 | (D) | (NA) | (NA) | |
| Berries----- | 1978.. | 242 | 1 123 | (X) | 61 | 149 | 125 | 877 | (X) | 49 | 137 | |
| | 1974.. | 137 | 612 | (X) | (NA) | (NA) | 73 | 494 | (X) | 26 | 62 | |
| Strawberries (pounds)----- | 1978.. | 134 | 200 | 848 369 | 54 | 119 | 93 | 169 | 811 322 | 47 | 117 | |
| | 1974.. | (NA) | (NA) | (NA) | (NA) | (NA) | 52 | 89 | 269 308 | 25 | 47 | |
| Nursery and greenhouse products----- | 1978.. | 216 | 717 | (X) | 63 | 315 | 185 | 676 | (X) | 59 | 313 | |
| | 1974.. | 11 | 17 | (X) | (NA) | (NA) | 8 | 14 | (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) ----- | 4 | 8 | 94.5 | — | — | — | — | 81 | 1 776 | 87.3 |
| Corn for silage or green chop (tons, green) ----- | 1 | (D) | 16.0 | 2 | (D) | (D) | 24.4 | 519 | 21 696 | 16.4 |
| Sorghums for grain or seed (bushels) ----- | — | — | — | — | — | — | — | 1 | (D) | 40.0 |
| Wheat for grain (bushels) ----- | — | — | — | — | — | — | — | 5 | 9 | 35.3 |
| Oats for grain (bushels) ----- | — | — | — | — | — | — | — | 8 | 184 | 44.3 |
| Barley for grain (bushels) ----- | — | — | — | — | — | — | — | 1 | (D) | 39.2 |
| Rice (100-lb bags) ----- | — | — | — | — | — | — | — | — | — | — |
| Soybeans for beans (bushels) ----- | 1 | (D) | 25.0 | — | — | — | — | 3 | 16 | 15.0 |
| Peanuts for nuts (pounds) ----- | — | — | — | — | — | — | — | — | — | — |
| Dry field and seed beans (100-lb bags) ----- | — | — | — | — | — | — | — | 5 | 10 | 8.9 |
| Cotton (bales) ----- | — | — | — | — | — | — | — | — | — | — |
| Tobacco (pounds) ----- | — | — | — | — | — | — | — | — | — | — |
| Irish potatoes (hundredweight) ----- | 7 | 54 | 231.0 | 1 | (D) | (D) | 360.0 | 114 | 328 | 140.9 |
| Sugar beets for sugar (tons) ----- | — | — | — | — | — | — | — | — | — | — |
| Sugarcane for sugar (tons) ----- | — | — | — | — | — | — | — | — | — | — |
| Alfalfa hay (tons, dry) ----- | 1 | (D) | 0.3 | — | — | — | — | 646 | 18 798 | 2.3 |
| Small grain hay (tons, dry) ----- | — | — | — | — | — | — | — | 144 | 1 096 | 2.1 |
| Other tame dry hay (see text) (tons, dry) ----- | 12 | 27 | 3.3 | — | — | — | — | 1 507 | 60 751 | 1.7 |
| Wild hay (tons, dry) ----- | — | — | — | — | — | — | — | 591 | 15 589 | 1.1 |
| Grass silage and haylage (tons, green) ----- | — | — | — | 1 | (D) | (D) | 9.3 | 147 | 7 278 | 5.5 |
| Hay crops cut and fed green (tons, green) ----- | — | — | — | — | — | — | — | 127 | 3 256 | 5.1 |
| Alfalfa seed (pounds) ----- | — | — | — | — | — | — | — | — | — | — |
| All vegetables harvested for sale (see text) ----- | 41 | 389 | (X) | 46 | 607 | 1 427 | (X) | 242 | 1 817 | (X) |
| Land in orchards ----- | 15 | 15 | (X) | 5 | 86 | 328 | (X) | 266 | 4 348 | (X) |
| Strawberries (pounds) ----- | 52 | 117 | 5511.8 | 2 | (D) | (Z) | 2552.9 | 80 | 61 | 2444.3 |

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

| All Farms | 1978 | | | 1974 | | | Value of production (\$1,000) | |
|--|-------|---------|----------|-------------------------------|-------|---------|-------------------------------|--------|
| | Farms | Acres | Quantity | Value of production (\$1,000) | Farms | Acres | Quantity | |
| Harvested cropland ----- | 2 785 | 136 803 | (X) | 39 009 | 2 128 | 118 186 | (X) | 28 128 |
| Corn for grain or seed (bushels) ----- | 85 | 1 784 | 155 782 | 358 | 42 | 928 | 68 561 | 206 |
| Corn for silage or green chop or fodder or hogged or grazed ----- | 523 | 21 909 | (X) | 7 203 | 537 | 20 541 | (X) | 4 766 |
| Sorghums for grain or seed (bushels) ----- | 1 | (D) | (D) | 2 | — | — | — | — |
| Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed ----- | 11 | 127 | (X) | 15 | 36 | 728 | (X) | 77 |
| Wheat for grain (bushels) ----- | 5 | 9 | 318 | 1 | 2 | (D) | (D) | 1 |
| Other small grains for grain ----- | (NA) | (D) | (X) | 11 | (NA) | (NA) | (X) | 17 |
| Soybeans for beans (bushels) ----- | 4 | 17 | 265 | 2 | 4 | 27 | 430 | 3 |
| Peanuts for nuts (pounds) ----- | — | — | — | — | — | — | — | — |
| Cotton (bales) ----- | — | — | — | — | — | — | — | — |
| Tobacco (pounds) ----- | — | — | — | — | — | — | — | — |
| Irish potatoes (hundredweight) ----- | 122 | 442 | 80 206 | 277 | 122 | 659 | 117 125 | 445 |
| Sweetpotatoes (bushels) ----- | — | — | — | — | — | — | — | — |
| Hay crops (tons, dry) (see text) ----- | 2 258 | 106 813 | 184 252 | 12 154 | 1 702 | 89 472 | 157 290 | 9 349 |
| All vegetables harvested for sale (see text) ----- | 329 | 4 240 | (X) | 3 383 | 337 | 4 175 | (X) | 2 269 |
| Land in orchards ----- | 286 | 4 776 | (X) | 7 065 | 184 | 4 488 | (X) | 6 851 |
| Berries ----- | 242 | 1 123 | (X) | 745 | 137 | 612 | (X) | 257 |
| Other crops (including nursery and greenhouse products) ----- | (NA) | 734 | (X) | 7 793 | (NA) | (NA) | (X) | 3 887 |

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 | Farms | Acres |
| Corn for all purposes: | | | | | | | | | | | | |
| Acres harvested | 564 | 23 693 | (X) | 6 | 110 | 471 | 22 702 | (X) | 2 | (D) | | |
| 1 to 14 acres | 220 | 1 498 | (X) | 4 | 9 | 142 | 1 136 | (X) | 1 | (D) | | |
| 15 to 24 acres | 75 | 1 380 | (X) | 1 | (D) | 70 | 1 297 | (X) | - | - | | |
| 25 to 49 acres | 114 | 4 122 | (X) | - | - | 108 | 3 914 | (X) | - | - | | |
| 50 to 99 acres | 95 | (D) | (X) | - | - | 93 | (D) | (X) | - | - | | |
| 100 to 249 acres | 51 | 7 293 | (X) | 1 | (D) | 49 | (D) | (X) | 1 | (D) | | |
| 250 to 499 acres | 8 | 2 732 | (X) | - | - | 8 | 2 732 | (X) | - | - | | |
| 500 to 999 acres | 1 | (D) | (X) | - | - | 1 | (D) | (X) | - | - | | |
| 1,000 acres or more | - | - | (X) | - | - | - | - | (X) | - | - | | |
| Irish potatoes (hundredweight): | | | | | | | | | | | | |
| Acres harvested | 122 | 442 | 80 206 | 8 | 79 | 58 | 353 | 68 025 | 5 | 74 | | |
| 0.1 to 0.9 acres | 44 | 16 | 1 419 | 1 | (D) | 27 | 9 | 763 | - | - | | |
| 1.0 to 2.9 acres | 54 | 75 | 9 239 | 2 | (D) | 16 | 29 | 4 964 | 1 | (D) | | |
| 3.0 to 9.9 acres | 15 | 70 | 13 750 | 2 | (D) | 6 | 34 | 6 500 | 1 | (D) | | |
| 10.0 to 24.9 acres | 4 | (D) | (D) | 2 | (D) | 4 | (D) | (D) | 2 | (D) | | |
| 25.0 to 49.9 acres | 2 | (D) | (D) | - | - | 2 | (D) | (D) | - | - | | |
| 50.0 to 99.9 acres | 3 | 163 | 34 700 | 1 | (D) | 3 | 163 | 34 700 | 1 | (D) | | |
| 100.0 to 249.9 acres | - | - | - | - | - | - | - | - | - | - | | |
| 250.0 to 499.9 acres | - | - | - | - | - | - | - | - | - | - | | |
| 500.0 acres or more | - | - | - | - | - | - | - | - | - | - | | |
| Hay crops (tons, dry) (see text): | | | | | | | | | | | | |
| Acres harvested | 2 258 | 106 813 | 184 252 | 14 | 36 | 1 231 | 81 471 | 156 004 | 2 | (D) | | |
| 1 to 14 acres | 505 | 4 048 | 6 894 | 13 | (D) | 171 | (D) | (D) | 1 | (D) | | |
| 15 to 24 acres | 386 | 7 149 | 10 025 | - | - | 121 | 2 284 | 4 168 | - | - | | |
| 25 to 49 acres | 633 | 21 485 | 32 551 | - | - | 318 | 11 332 | 22 854 | - | - | | |
| 50 to 99 acres | 456 | 30 041 | 53 353 | 1 | (D) | 356 | 24 077 | 47 061 | 1 | (D) | | |
| 100 to 249 acres | 253 | 35 868 | 65 602 | - | - | 241 | 34 315 | 63 336 | - | - | | |
| 250 to 499 acres | 25 | 8 222 | 15 827 | - | - | 24 | (D) | (D) | - | - | | |
| 500 to 999 acres | - | - | - | - | - | - | - | - | - | - | | |
| 1,000 acres or more | - | - | - | - | - | - | - | - | - | - | | |
| Alfalfa hay (tons, dry): | | | | | | | | | | | | |
| Acres harvested | 647 | 18 801 | 43 678 | 1 | (D) | 453 | 16 051 | 39 292 | - | - | | |
| 1 to 14 acres | 278 | 2 081 | 4 688 | 1 | (D) | 146 | 1 220 | 3 264 | - | - | | |
| 15 to 24 acres | 107 | 1 993 | 4 620 | - | - | 79 | 1 499 | 3 941 | - | - | | |
| 25 to 49 acres | 136 | 4 467 | 10 941 | - | - | 111 | 3 695 | 9 978 | - | - | | |
| 50 to 99 acres | 97 | 5 899 | 14 010 | - | - | 90 | 5 526 | 13 455 | - | - | | |
| 100 to 249 acres | 26 | 3 355 | 7 466 | - | - | 24 | (D) | (D) | - | - | | |
| 250 to 499 acres | 3 | 1 006 | 1 953 | - | - | 3 | (D) | (D) | - | - | | |
| 500 to 999 acres | - | - | - | - | - | - | - | - | - | - | | |
| 1,000 acres or more | - | - | - | - | - | - | - | - | - | - | | |
| Other tame dry hay (tons, dry) (see text): | | | | | | | | | | | | |
| Acres harvested | 1 519 | 60 778 | 102 019 | 12 | 27 | 920 | 47 905 | 87 167 | 1 | (D) | | |
| 1 to 14 acres | 400 | 2 741 | 4 562 | 12 | 27 | 167 | 1 130 | 2 082 | 1 | (D) | | |
| 15 to 24 acres | 269 | 5 020 | 8 048 | - | - | 112 | 2 115 | 4 173 | - | - | | |
| 25 to 49 acres | 426 | 14 430 | 22 883 | - | - | 264 | 9 195 | 18 014 | - | - | | |
| 50 to 99 acres | 277 | 17 772 | 31 574 | - | - | 234 | 15 136 | 28 446 | - | - | | |
| 100 to 249 acres | 141 | 18 736 | 31 389 | - | - | 137 | 18 250 | 30 889 | - | - | | |
| 250 to 499 acres | 6 | 2 079 | 3 563 | - | - | 6 | 2 079 | 3 563 | - | - | | |
| 500 to 999 acres | - | - | - | - | - | - | - | - | - | - | | |
| 1,000 acres or more | - | - | - | - | - | - | - | - | - | - | | |
| All vegetables harvested for sale (see text): | | | | | | | | | | | | |
| Acres harvested | 329 | 4 240 | (X) | 87 | 996 | 235 | 4 063 | (X) | 65 | 956 | | |
| 0.1 to 0.9 acres | 88 | 34 | (X) | 11 | 6 | 43 | 15 | (X) | 3 | 2 | | |
| 1.0 to 4.9 acres | 117 | 277 | (X) | 26 | 56 | 83 | 207 | (X) | 18 | 38 | | |
| 5.0 to 14.9 acres | 72 | 587 | (X) | 25 | 103 | 57 | 499 | (X) | 19 | 85 | | |
| 15.0 to 24.9 acres | 17 | 308 | (X) | 5 | 43 | 17 | 308 | (X) | 5 | 43 | | |
| 25.0 to 49.9 acres | 17 | 561 | (X) | 7 | 186 | 17 | 561 | (X) | 7 | 186 | | |
| 50.0 to 99.9 acres | 9 | 595 | (X) | 7 | 171 | 9 | 595 | (X) | 7 | 171 | | |
| 100.0 to 249.9 acres | 6 | 808 | (X) | 4 | 261 | 6 | 808 | (X) | 4 | 261 | | |
| 250.0 to 499.9 acres | 2 | (D) | (X) | 1 | (D) | 2 | (D) | (X) | 1 | (D) | | |
| 500.0 acres or more | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) | | |
| Land in orchards: | | | | | | | | | | | | |
| Acres in orchards | 286 | 4 776 | (X) | 20 | 101 | 149 | 3 974 | (X) | 9 | (D) | | |
| 0.1 to 0.9 acres | 28 | 13 | (X) | 3 | 1 | 9 | 3 | (X) | 2 | (D) | | |
| 1.0 to 4.9 acres | 141 | 291 | (X) | 14 | 19 | 67 | 138 | (X) | 4 | 5 | | |
| 5.0 to 14.9 acres | 63 | 485 | (X) | - | - | 28 | 222 | (X) | - | - | | |
| 15.0 to 24.9 acres | 16 | 299 | (X) | - | - | 15 | (D) | (X) | - | - | | |
| 25.0 to 49.9 acres | 15 | 480 | (X) | 1 | (D) | 11 | 344 | (X) | 1 | (D) | | |
| 50.0 to 99.9 acres | 12 | 742 | (X) | - | - | 8 | 520 | (X) | - | - | | |
| 100.0 to 249.9 acres | 8 | 1 233 | (X) | 2 | (D) | 8 | 1 233 | (X) | 2 | (D) | | |
| 250.0 to 499.9 acres | 2 | (D) | (X) | - | - | 2 | (D) | (X) | - | - | | |
| 500.0 acres or more | 1 | (D) | (X) | - | - | 1 | (D) | (X) | - | - | | |
| All farms, 1978 | | | | | | | | | | | | |
| Total | | | | Trees or vines not of bearing age | | | Trees or vines of bearing age | | | Harvested | | |
| Farms | Acres | Trees or vines | Farms | Trees or vines | Farms | Acres | Farms | Trees or vines | Farms | Pounds | | |
| Apples: | | | | | | | | | | | | |
| Acres | 235 | 4 443 | 280 524 | 148 | 55 615 | 199 | 224 909 | | 154 | 57 539 | 709 | |
| 0.1 to 0.9 acres | 39 | 14 | 843 | 30 | 535 | 24 | 308 | | 15 | 9 305 | | |
| 1.0 to 4.9 acres | 93 | 208 | 13 533 | 56 | 5 490 | 81 | 8 043 | | 55 | 969 | 627 | |
| 5.0 to 14.9 acres | 53 | 416 | 27 189 | 29 | 10 704 | 44 | 16 485 | | 34 | 2 040 | 273 | |
| 15.0 to 24.9 acres | 14 | 267 | 14 130 | 6 | 3 900 | 14 | 10 230 | | 14 | 2 132 | 524 | |
| 25.0 to 49.9 acres | 15 | 501 | 33 428 | 10 | 7 270 | 15 | 26 158 | | 15 | 4 127 | 360 | |
| 50.0 to 99.9 acres | 10 | 628 | 30 252 | 9 | 3 989 | 10 | 26 263 | | 10 | 4 187 | 180 | |
| 100.0 acres or more | 11 | 2 410 | 161 149 | 8 | 23 727 | 11 | 137 422 | | 11 | 44 073 | 440 | |

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 |
| | number | number | number | number | number | number | number | number |
| F FARMS AND LAND IN FARMS | | | | | | | | |
| Farms | 3 276 | 2 049 | 1 054 | 173 | 1 769 | 929 | 749 | 91 |
| percent | 100.0 | 62.5 | 32.1 | — | 53.9 | 28.3 | 22.8 | 2.7 |
| Land in farms | 532 729 | 277 780 | 230 057 | 24 892 | 376 873 | 157 243 | 206 525 | 13 105 |
| acres | 163 | 136 | 218 | 144 | 213 | 169 | 276 | 144 |
| Value of land and buildings ¹ | 3 276 | 2 043 | 1 050 | 183 | 1 776 | 916 | 753 | 107 |
| \$1,000 | 486 784 | 228 691 | 228 337 | 29 757 | 341 027 | 125 520 | 197 842 | 17 665 |
| Average per farm | 148 591 | 111 938 | 217 463 | 162 604 | 192 019 | 137 030 | 262 738 | 165 091 |
| dollars | 915 | 837 | 984 | 1 115 | 898 | 802 | 955 | 1 113 |
| Average per acre | | | | | | | | |
| Farms by value of land and buildings: | | | | | | | | |
| \$1 to \$19,999 | 114 | 91 | 7 | 16 | 51 | 38 | 3 | 10 |
| \$20,000 to \$39,999 | 382 | 323 | 23 | 36 | 151 | 121 | 2 | 28 |
| \$40,000 to \$69,999 | 673 | 509 | 145 | 19 | 224 | 169 | 48 | 7 |
| \$70,000 to \$99,999 | 533 | 324 | 191 | 18 | 300 | 157 | 130 | 13 |
| \$100,000 to \$149,999 | 478 | 287 | 162 | 29 | 245 | 134 | 105 | 6 |
| \$150,000 to \$199,999 | 360 | 224 | 127 | 9 | 219 | 116 | 94 | 9 |
| \$200,000 to \$499,999 | 595 | 238 | 310 | 47 | 457 | 146 | 286 | 25 |
| \$500,000 to \$999,999 | 109 | 37 | 64 | 8 | 98 | 26 | 64 | 8 |
| \$1,000,000 or more | 32 | 10 | 21 | 1 | 31 | 9 | 21 | 1 |
| Owned and rented land by operator: | | | | | | | | |
| Land owned | 3 103 | 2 049 | 1 054 | — | 1 678 | 929 | 749 | — |
| farms | 440 302 | 282 548 | 157 754 | — | 304 695 | 160 007 | 144 698 | — |
| Land rented or leased from others | 1 233 | 6 | 1 054 | 173 | 842 | 2 | 749 | 91 |
| farms | 98 594 | 305 | 73 065 | 25 224 | 75 808 | 125 | 62 506 | 13 177 |
| Land rented or leased to others | 189 | 149 | 36 | 4 | 101 | 69 | 30 | 2 |
| farms | 6 167 | 5 073 | 762 | 332 | 3 630 | 2 889 | 669 | 72 |
| LAND IN FARMS ACCORDING TO USE | | | | | | | | |
| Total cropland | 3 050 | 1 846 | 1 045 | 159 | 1 671 | 843 | 743 | 85 |
| farms | 195 770 | 74 698 | 111 420 | 9 652 | 147 851 | 41 867 | 99 074 | 6 910 |
| Harvested cropland | 2 773 | 1 625 | 1 010 | 138 | 1 011 | 583 | 766 | 81 |
| farms | 135 091 | 44 317 | 83 970 | 6 804 | 109 640 | 28 346 | 75 873 | 5 421 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 49 acres | 1 944 | 1 386 | 462 | 96 | 859 | 567 | 250 | 42 |
| 50 to 99 acres | 440 | 174 | 245 | 21 | 342 | 137 | 186 | 19 |
| 100 to 199 acres | 278 | 55 | 207 | 16 | 271 | 52 | 204 | 15 |
| 200 to 499 acres | 102 | 9 | 88 | 5 | 102 | 9 | 88 | 5 |
| 500 to 999 acres | 9 | 1 | 8 | — | 9 | 1 | 8 | — |
| 1,000 to 1,999 acres | — | — | — | — | — | — | — | — |
| 2,000 acres or more | — | — | — | — | — | — | — | — |
| Cropland: | | | | | | | | |
| Pasture or grazing only | 1 658 | 894 | 677 | 87 | 31 865 | 365 | 473 | 27 |
| farms | 45 785 | 20 073 | 23 293 | 2 419 | 31 931 | 10 747 | 20 053 | 1 131 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | 143 | 83 | 50 | 10 | 76 | 29 | 42 | 5 |
| farms | 1 586 | 727 | 663 | 196 | 1 057 | 275 | 616 | 166 |
| On which all crops failed | 76 | 40 | 33 | 3 | 41 | 19 | 20 | 2 |
| farms | 720 | 346 | 362 | 12 | 541 | 195 | 335 | 11 |
| In cultivated summer fallow | 58 | 32 | 22 | 4 | 30 | 10 | 19 | 1 |
| farms | 681 | 249 | 396 | 36 | 493 | 118 | 373 | 2 |
| Idle | 362 | 264 | 88 | 10 | 181 | 118 | 55 | 8 |
| farms | 11 907 | 8 986 | 2 736 | 185 | 4 189 | 2 186 | 1 824 | 179 |
| Total woodland | 2 365 | 1 487 | 776 | 102 | 1 276 | 658 | 578 | 40 |
| farms | 286 004 | 173 924 | 102 319 | 9 761 | 193 954 | 96 352 | 92 744 | 4 858 |
| Woodland pastured | 726 | 367 | 298 | 61 | 397 | 190 | 192 | 15 |
| farms | 38 667 | 21 918 | 14 776 | 1 973 | 27 069 | 13 279 | 13 196 | 594 |
| Woodland not pastured | 2 069 | 1 332 | 664 | 73 | 1 136 | 588 | 516 | 32 |
| farms | 247 337 | 152 006 | 87 543 | 7 788 | 166 885 | 83 073 | 79 548 | 4 264 |
| Pastureland and rangeland other than cropland and woodland pastured | 408 | 237 | 139 | 32 | 251 | 127 | 115 | 9 |
| farms | 21 646 | 10 776 | 7 406 | 3 464 | 14 655 | 7 734 | 6 638 | 283 |
| Land in house lots, ponds, roads, wasteland, etc. | 2 091 | 1 371 | 628 | 92 | 1 094 | 602 | 452 | 40 |
| farms | 29 309 | 18 382 | 8 912 | 2 015 | 20 413 | 11 290 | 8 069 | 1 054 |
| Pastureland, all types | 2 141 | 1 198 | 834 | 109 | 1 129 | 513 | 577 | 39 |
| farms | 106 098 | 52 767 | 45 475 | 7 856 | 73 655 | 31 760 | 39 887 | 2 008 |
| Irrigated land | 189 | 113 | 64 | 12 | 139 | 82 | 48 | 9 |
| farms | 1 788 | 373 | 1 236 | 179 | 1 687 | 298 | 1 213 | 176 |
| Harvested cropland irrigated | 186 | 110 | 64 | 12 | 137 | 80 | 48 | 9 |
| farms | 1 762 | 347 | 1 236 | 179 | 1 666 | 277 | 1 213 | 176 |
| Pastureland irrigated | 2 | 2 | — | — | 2 | 2 | — | — |
| farms | 10 | 10 | — | — | 10 | 10 | — | — |
| Other land irrigated | 3 | 3 | — | — | 2 | 2 | — | — |
| farms | 16 | 16 | — | — | 11 | 11 | — | — |
| Land set aside in the federal farm programs in 1978 | 30 | 13 | 15 | 2 | 23 | 9 | 12 | 2 |
| farms | 593 | 178 | 374 | 41 | 506 | 132 | 333 | 41 |
| RACE AND TENURE OF OPERATOR | | | | | | | | |
| All operators | 3 276 | 2 049 | 1 054 | 173 | 1 769 | 929 | 749 | 91 |
| number | 2 049 | 2 049 | — | — | 929 | 929 | — | — |
| Full owners | — | — | 1 054 | — | 749 | — | 749 | — |
| number | 1 054 | — | 1 054 | — | 749 | — | 749 | — |
| Part owners | — | — | — | — | — | — | — | — |
| number | — | — | — | — | — | — | — | — |
| Tenants | — | — | — | — | — | — | — | — |
| number | 173 | — | — | 173 | 91 | — | — | 91 |
| White | 3 268 | 2 045 | 1 051 | 172 | 1 762 | 926 | 746 | 90 |
| number | 2 045 | 2 045 | — | — | 926 | 926 | — | — |
| Full owners | — | — | 1 051 | — | 746 | — | 746 | — |
| Part owners | — | — | — | — | — | — | — | — |
| Tenants | — | — | — | 172 | 90 | — | — | 90 |
| Black and other races | 8 | 4 | 3 | 1 | 7 | 3 | 3 | 1 |
| number | 4 | 4 | — | — | 3 | 3 | — | — |
| Full owners | — | — | — | — | 3 | 3 | — | — |
| Part owners | — | — | — | — | — | — | 3 | — |
| Tenants | — | — | — | 1 | 1 | — | — | 1 |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

| | All forms | | | | Farms with sales of \$2,500 or more | | | |
|--|-----------|-------------|-------------|---------|-------------------------------------|-------------|-------------|---------|
| | Total | Full owners | Part owners | Tenants | Total | Full owners | Part owners | Tenants |
| F FARMS BY TYPE OF ORGANIZATION | | | | | | | | |
| I Individual or family | | | | | | | | |
| farms | 3 007 | 1 908 | 944 | 155 | 1 558 | 836 | 647 | 75 |
| acres | 457 130 | 250 605 | 185 265 | 21 260 | 310 791 | 138 583 | 162 615 | 9 593 |
| P Partnership | | | | | | | | |
| farms | 169 | 90 | 73 | 6 | 121 | 51 | 65 | 5 |
| acres | 45 391 | 19 417 | 24 239 | 1 735 | 37 357 | 12 365 | 23 357 | 1 635 |
| C Corporations: | | | | | | | | |
| Family held | 79 | 39 | 31 | 9 | 73 | 34 | 31 | 8 |
| farms | 23 387 | 4 851 | 17 693 | 843 | 22 504 | 3 988 | 17 693 | 823 |
| acres | 2 | — | 1 | 1 | 2 | — | 1 | 1 |
| More than 10 stockholders | — | — | — | — | — | — | — | — |
| 10 or less stockholders | 77 | 39 | 30 | 8 | 71 | 34 | 30 | 7 |
| Other than family held | 5 | 1 | 2 | 2 | 5 | 1 | 2 | 2 |
| acres | 1 489 | (D) | (D) | (D) | 1 489 | (D) | (D) | (D) |
| More than 10 stockholders | — | — | — | — | — | — | — | — |
| 10 or less stockholders | 5 | 1 | 2 | 2 | 5 | 1 | 2 | 2 |
| Other—cooperative, estate or trust, etc. | 16 | 11 | 4 | 1 | 12 | 7 | 4 | 1 |
| acres | 5 332 | 2 436 | (D) | (D) | 4 732 | 1 836 | (D) | (D) |
| OPERATOR CHARACTERISTICS | | | | | | | | |
| O Operators by place of residence: | | | | | | | | |
| On farm operated | 2 910 | 1 805 | 983 | 122 | 1 558 | 808 | 691 | 59 |
| Not on farm operated | 200 | 121 | 36 | 43 | 116 | 60 | 29 | 27 |
| O Operators by age group: | | | | | | | | |
| Under 25 years | 44 | 12 | 12 | 20 | 28 | 7 | 8 | 13 |
| 25 to 34 years | 398 | 227 | 115 | 56 | 186 | 80 | 71 | 35 |
| 35 to 44 years | 840 | 427 | 364 | 49 | 451 | 200 | 227 | 24 |
| 45 to 54 years | 708 | 417 | 258 | 33 | 410 | 198 | 204 | 8 |
| 55 to 64 years | 706 | 488 | 208 | 10 | 389 | 217 | 163 | 9 |
| 65 years and over | 580 | 478 | 97 | 5 | 305 | 227 | 76 | 2 |
| Average age | 50.0 | 52.4 | 47.3 | 37.6 | 50.2 | 53.0 | 48.5 | 36.3 |
| O Operators by sex: | | | | | | | | |
| Male | 3 020 | 1 845 | 1 018 | 157 | 1 651 | 842 | 721 | 88 |
| Female | 256 | 204 | 36 | 16 | 118 | 87 | 28 | 3 |
| O Operators of Spanish origin | 24 | 13 | 11 | — | 16 | 5 | 11 | — |
| O Operators by principal occupation: | | | | | | | | |
| Farming | 1 403 | 752 | 570 | 81 | 1 110 | 512 | 527 | 71 |
| Other | 1 873 | 1 297 | 484 | 92 | 659 | 417 | 222 | 20 |
| O Operators reporting days of work off farm: | | | | | | | | |
| None | 1 061 | 654 | 361 | 46 | 771 | 398 | 330 | 43 |
| 1 to 99 days | 342 | 192 | 132 | 18 | 231 | 99 | 116 | 16 |
| 100 to 199 days | 316 | 203 | 93 | 20 | 153 | 75 | 69 | 9 |
| 200 days or more | 1 436 | 923 | 428 | 85 | 520 | 303 | 197 | 20 |
| F FARMS BY SIZE | | | | | | | | |
| 1 to 9 acres | 347 | 298 | 20 | 29 | 147 | 127 | 7 | 13 |
| 10 to 49 acres | 716 | 468 | 216 | 32 | 296 | 184 | 90 | 22 |
| 50 to 69 acres | 274 | 157 | 107 | 10 | 102 | 57 | 37 | 8 |
| 70 to 99 acres | 275 | 172 | 86 | 17 | 135 | 73 | 54 | 8 |
| 100 to 139 acres | 354 | 247 | 91 | 16 | 168 | 85 | 74 | 9 |
| 140 to 179 acres | 309 | 222 | 80 | 7 | 180 | 107 | 66 | 7 |
| 180 to 219 acres | 215 | 103 | 84 | 28 | 116 | 48 | 64 | 4 |
| 220 to 259 acres | 133 | 83 | 45 | 5 | 96 | 52 | 40 | 4 |
| 260 to 499 acres | 456 | 214 | 220 | 22 | 352 | 129 | 213 | 10 |
| 500 to 999 acres | 170 | 76 | 88 | 6 | 155 | 61 | 88 | 6 |
| 1,000 to 1,999 acres | 23 | 7 | 15 | 1 | 19 | 5 | 14 | — |
| 2,000 acres or more | 4 | 2 | 2 | — | 3 | 1 | 2 | — |
| F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT) | | | | | | | | |
| Cash grain farms (011) | 9 | 3 | 6 | — | 4 | 1 | 3 | — |
| Field crop, except cash grain farms (013) | 621 | 419 | 179 | 23 | 310 | 179 | 118 | 13 |
| Cotton farms (0131) | — | — | — | — | — | — | — | — |
| Tobacco farms (0132) | — | — | — | — | — | — | — | — |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 621 | 419 | 179 | 23 | 310 | 179 | 118 | 13 |
| Vegetable and melon farms (016) | 143 | 80 | 45 | 18 | 108 | 56 | 38 | 14 |
| Fruit and tree nut farms (017) | 240 | 166 | 41 | 33 | 106 | 71 | 28 | 7 |
| Horticultural specialty farms (018) | 162 | 138 | 12 | 12 | 141 | 120 | 10 | 11 |
| General farms, primarily crop (019) | 182 | 116 | 65 | 1 | 18 | 4 | 13 | 1 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 1 008 | 699 | 281 | 28 | 370 | 212 | 147 | 11 |
| Beef cattle farms, except feedlots (0212) | 546 | 342 | 185 | 19 | 246 | 129 | 111 | 6 |
| Dairy farms (024) | 551 | 157 | 364 | 30 | 536 | 145 | 362 | 29 |
| Poultry and egg farms (025) | 139 | 122 | 17 | — | 92 | 83 | 9 | — |
| Animal specialty farms (027) | 164 | 122 | 28 | 14 | 70 | 53 | 14 | 3 |
| General farms, primarily livestock (029) | 57 | 27 | 16 | 14 | 14 | 5 | 7 | 2 |
| VALUE OF AGRICULTURAL PRODUCTS SOLD | | | | | | | | |
| Market value of agricultural products sold | forms | 3 276 | 2 049 | 1 054 | 173 | 1 769 | 929 | 749 |
| \$1,000 | 87 970 | 38 554 | 44 943 | 4 473 | 86 655 | 37 573 | 44 712 | 4 370 |
| Farms by value of agricultural products sold: | | | | | | | | |
| \$500,000 or more | 14 | 7 | 7 | — | 14 | 7 | 7 | — |
| \$200,000 to \$499,999 | 55 | 17 | 33 | 5 | 55 | 17 | 33 | 5 |
| \$100,000 to \$199,999 | 127 | 36 | 85 | 6 | 127 | 36 | 85 | 6 |
| \$40,000 to \$99,999 | 316 | 111 | 181 | 24 | 316 | 111 | 181 | 24 |
| \$20,000 to \$39,999 | 224 | 100 | 110 | 14 | 224 | 100 | 110 | 14 |
| \$10,000 to \$19,999 | 179 | 103 | 68 | 8 | 179 | 103 | 68 | 8 |
| \$5,000 to \$9,999 | 396 | 220 | 158 | 18 | 396 | 220 | 158 | 18 |
| \$2,500 to \$4,999 | 458 | 335 | 107 | 16 | 458 | 335 | 107 | 16 |
| Less than \$2,500 | 1 507 | 1 120 | 305 | 82 | (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 | | | | | | | | |
| \$1,000—farms | 20 | 10 | 10 | — | 15 | 6 | 9 | — |
| Sales of \$40,000 or more | 52 | 19 | 33 | — | 47 | 15 | 32 | — |
| \$1,000—farms | — | — | — | — | — | — | — | — |
| Commodity Credit Corporation loans | — | — | — | — | — | — | — | — |
| \$1,000—farms | — | — | — | — | — | — | — | — |
| Cotton and cottonseed | — | — | — | — | — | — | — | — |
| \$1,000—farms | — | — | — | — | — | — | — | — |
| Sales of \$40,000 or more | — | — | — | — | — | — | — | — |
| \$1,000—farms | — | — | — | — | — | — | — | — |
| Commodity Credit Corporation loans | — | — | — | — | — | — | — | — |
| \$1,000—farms | — | — | — | — | — | — | — | — |
| Tobacco | | | | | | | | |
| \$1,000—farms | — | — | — | — | — | — | — | — |
| Sales of \$40,000 or more | — | — | — | — | — | — | — | — |
| \$1,000—farms | — | — | — | — | — | — | — | — |
| Field seeds, hay, forage, and silage | | | | | | | | |
| \$1,000—farms | 884 | 555 | 296 | 33 | 552 | 281 | 249 | 22 |
| 3 010 | 1 461 | 1 396 | 152 | — | 2 673 | 1 178 | 1 352 | 143 |
| Sales of \$40,000 or more | 3 | 1 | 2 | — | 3 | 1 | 2 | — |
| \$1,000—farms | 141 | (D) | (D) | — | 141 | (D) | (D) | — |
| Vegetables, sweet corn, and melons | | | | | | | | |
| \$1,000—farms | 324 | 178 | 115 | 31 | 235 | 120 | 94 | 21 |
| 3 356 | 573 | 2 485 | 299 | 31 | 3 306 | 539 | 2 474 | 293 |
| Sales of \$40,000 or more | 17 | 1 | 14 | 2 | 17 | 1 | 14 | 2 |
| \$1,000—farms | 2 220 | (D) | 2 024 | (D) | 2 220 | (D) | 2 024 | (D) |
| Fruits, nuts, and berries | | | | | | | | |
| \$1,000—farms | 345 | 225 | 80 | 40 | 196 | 115 | 68 | 13 |
| 8 235 | 1 151 | 6 542 | 542 | 8 115 | 1 063 | 6 537 | 515 | 4 |
| Sales of \$40,000 or more | 26 | 6 | 16 | 4 | 26 | 6 | 16 | 4 |
| \$1,000—farms | 6 990 | 336 | 6 197 | 458 | 6 990 | 336 | 6 197 | 458 |
| Nursery and greenhouse products | | | | | | | | |
| \$1,000—farms | 216 | 166 | 34 | 16 | 185 | 139 | 31 | 15 |
| 7 769 | 6 350 | 793 | 626 | 7 737 | 6 323 | 789 | 625 | — |
| Sales of \$40,000 or more | 31 | 22 | 5 | 4 | 31 | 22 | 5 | 4 |
| \$1,000—farms | 6 208 | 5 173 | 521 | 514 | 6 208 | 5 173 | 521 | 514 |
| Other crops | | | | | | | | |
| \$1,000—farms | 92 | 38 | 49 | 5 | 47 | 21 | 21 | 5 |
| 282 | 61 | 202 | 19 | 275 | 56 | 200 | 19 | — |
| Sales of \$40,000 or more | 1 | — | 1 | — | 1 | — | 1 | — |
| \$1,000—farms | (D) | — | (D) | — | (D) | — | (D) | — |
| Poultry and poultry products | | | | | | | | |
| \$1,000—farms | 378 | 265 | 105 | 8 | 224 | 147 | 72 | 5 |
| 18 141 | 17 451 | 685 | 5 | 18 102 | 17 417 | 680 | 4 | — |
| Sales of \$40,000 or more | 59 | 53 | 6 | — | 59 | 53 | 6 | — |
| \$1,000—farms | 17 458 | 16 931 | 528 | — | 17 458 | 16 931 | 528 | — |
| Dairy products | | | | | | | | |
| \$1,000—farms | 628 | 197 | 397 | 34 | 595 | 179 | 384 | 32 |
| 36 935 | 7 329 | 27 704 | 1 902 | 36 920 | 7 320 | 27 698 | 1 901 | — |
| Sales of \$40,000 or more | 331 | 65 | 247 | 19 | 331 | 65 | 247 | 19 |
| \$1,000—farms | 31 846 | 5 505 | 24 691 | 1 649 | 31 846 | 5 505 | 24 691 | 1 649 |
| Cattle and calves | | | | | | | | |
| \$1,000—farms | 1 510 | 730 | 696 | 84 | 1 006 | 386 | 574 | 46 |
| 8 269 | 2 810 | 4 704 | 754 | 7 864 | 2 543 | 4 605 | 716 | — |
| Sales of \$40,000 or more | 24 | 9 | 13 | 2 | 24 | 9 | 13 | 2 |
| \$1,000—farms | 2 716 | (D) | 1 384 | (D) | 2 716 | (D) | 1 384 | (D) |
| Hogs and pigs | | | | | | | | |
| \$1,000—farms | 341 | 212 | 120 | 9 | 190 | 102 | 82 | 6 |
| 700 | 537 | 149 | 14 | — | 626 | 478 | 136 | 12 |
| Sales of \$40,000 or more | 2 | 2 | — | — | 2 | 2 | — | — |
| \$1,000—farms | (D) | (D) | — | — | (D) | (D) | — | — |
| Sheep, lambs, and wool | | | | | | | | |
| \$1,000—farms | 294 | 183 | 101 | 10 | 128 | 58 | 68 | 2 |
| 229 | 130 | 94 | 6 | 149 | 75 | 72 | 7 | — |
| Sales of \$40,000 or more | — | — | — | — | — | — | — | — |
| \$1,000—farms | — | — | — | — | — | — | — | — |
| Other livestock and livestock products (see text) | | | | | | | | |
| \$1,000—farms | 343 | 235 | 91 | 17 | 173 | 108 | 61 | 4 |
| 993 | 683 | 155 | 155 | 843 | 565 | 136 | 142 | — |
| Sales of \$40,000 or more | 3 | 1 | — | 2 | 3 | 1 | — | 2 |
| \$1,000—farms | 268 | (D) | — | (D) | 268 | (D) | — | (D) |
| SELECTED FARM PRODUCTION EXPENSES¹ | | | | | | | | |
| Livestock and poultry purchased | farms | | | | | | | |
| \$1,000— | | | | | | | | |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$4,999 | 1 398 | 774 | 549 | 75 | 778 | 339 | 399 | 40 |
| \$5,000 to \$19,999 | 4 914 | 2 275 | 2 355 | 284 | 4 632 | 2 051 | 2 320 | 260 |
| \$20,000 to \$49,999 | | | | | | | | |
| \$50,000 or more | | | | | | | | |
| Feed for livestock and poultry | farms | | | | | | | |
| \$1,000— | | | | | | | | |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$4,999 | 2 426 | 1 393 | 903 | 130 | 1 296 | 595 | 637 | 64 |
| \$5,000 to \$19,999 | 22 540 | 11 108 | 10 431 | 1 000 | 21 509 | 10 324 | 10 247 | 938 |
| \$20,000 to \$49,999 | | | | | | | | |
| \$50,000 or more | | | | | | | | |
| Commercially mixed formula feeds | farms | | | | | | | |
| tons | | | | | | | | |
| \$1,000— | | | | | | | | |
| Forms by tons purchased: | | | | | | | | |
| 1 to 99 tons | 1 759 | 952 | 701 | 106 | 1 006 | 427 | 530 | 49 |
| 100 to 499 tons | 132 573 | 66 457 | 61 030 | 5 086 | 129 325 | 64 178 | 60 298 | 4 849 |
| 500 tons or more | 18 876 | 9 619 | 8 501 | 756 | 18 357 | 9 264 | 8 382 | 711 |
| Forms with expenses of— | | | | | | | | |
| \$1 to \$4,999 | 1 413 | 826 | 490 | 97 | 660 | 301 | 319 | 40 |
| \$5,000 to \$19,999 | 306 | 101 | 197 | 8 | 306 | 101 | 197 | 8 |
| \$20,000 to \$49,999 | 40 | 25 | 14 | 1 | 40 | 25 | 14 | 1 |
| \$50,000 or more | | | | | | | | |
| Forms by tons purchased: | | | | | | | | |
| 1 to 99 tons | 1 165 | 735 | 354 | 76 | 431 | 229 | 183 | 19 |
| 100 to 499 tons | 332 | 115 | 195 | 22 | 313 | 96 | 195 | 22 |
| 500 tons or more | 202 | 71 | 125 | 6 | 202 | 71 | 125 | 6 |
| \$50,000 or more | 60 | 31 | 27 | 2 | 60 | 31 | 27 | 2 |

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 EXPENSES¹ — Con. | | | | | | | | |
| Animal health costs— forms \$1,000 | 1 766 859 | 939 367 | 714 442 | 113 50 | 1 043 726 | 434 256 | 557 425 | 52 45 |
| Farms with expenses of— \$1 to \$499 \$500 to \$999 \$1,000 to \$2,999 \$3,000 or more | 1 356 167 202 41 | 788 58 79 14 | 473 102 118 21 | 95 7 5 6 | 671 152 183 37 | 314 48 62 10 | 323 97 116 21 | 34 7 5 6 |
| Seeds, bulbs, plants, and trees— forms \$1,000 | 1 468 1 457 | 715 725 | 666 617 | 87 115 | 1 032 1 404 | 382 686 | 581 606 | 69 111 |
| Farms with expenses of— \$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$9,999 \$10,000 or more | 1 205 219 26 18 | 630 68 6 11 | 511 132 18 5 | 64 19 2 2 | 772 216 26 18 | 298 67 6 11 | 428 130 18 5 | 46 19 2 2 |
| Commercial fertilizer— forms \$1,000 | 1 801 3 099 | 931 736 | 748 2 146 | 122 217 | 1 170 2 894 | 493 624 | 591 2 059 | 86 212 |
| Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more | 1 485 254 47 15 | 853 72 5 1 | 526 175 33 14 | 106 7 9 — | 854 254 47 15 | 415 72 5 1 | 369 175 33 14 | 70 7 9 — |
| Other agricultural chemicals including lime— forms \$1,000 | 1 603 1 363 | 815 356 | 676 943 | 112 64 | 1 051 1 181 | 426 256 | 539 867 | 86 58 |
| Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more | 1 497 93 5 8 | 790 25 — — | 604 59 5 8 | 103 9 — — | 945 93 5 8 | 401 25 — — | 467 59 5 8 | 77 9 — — |
| Energy and petroleum products— forms \$1,000 | 3 247 5 763 | 2 019 2 713 | 1 049 2 741 | 179 309 | 1 767 5 369 | 907 2 422 | 753 2 651 | 107 296 |
| Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more | 2 698 481 39 29 | 1 836 159 11 13 | 736 271 27 15 | 126 51 1 1 | 1 218 481 39 29 | 724 159 11 13 | 440 271 27 15 | 54 51 1 1 |
| Petroleum products— forms \$1,000 | 3 240 3 843 | 2 012 1 863 | 1 049 1 759 | 179 220 | 1 764 3 564 | 904 1 665 | 753 1 692 | 107 207 |
| Gasoline— forms \$1,000 | 3 149 | 1 940 | 1 035 | 174 | 1 706 | 852 | 748 | 106 |
| Diesel fuel— forms \$1,000 | 1 833 | 745 | 970 | 118 | 1 630 | 600 | 923 | 107 |
| LP gas, butane, and propane— forms \$1,000 | 545 | 516 | 444 | 37 | 735 | 301 | 401 | 33 |
| Fuel oil— forms \$1,000 | 248 | 126 | 106 | 16 | 219 | 98 | 105 | 16 |
| Natural gas— forms \$1,000 | 174 | 112 | 56 | 6 | 171 | 109 | 56 | 6 |
| Kerosene, motor oil, and grease— forms \$1,000 | 449 | 255 | 163 | 31 | 380 | 191 | 158 | 31 |
| Electricity— forms \$1,000 | 970 | 733 | 197 | 40 | 961 | 724 | 197 | 40 |
| Other—coal, wood, coke, etc.— forms \$1,000 | 22 | 8 | 14 | — | 15 | 6 | 9 | — |
| Hired farm labor— forms \$1,000 | 8 3 232 | 3 2 008 | 5 1 049 | — 175 | 7 1 756 | 3 900 | 7 753 | — 103 |
| Farms with expenses of— \$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$49,999 \$50,000 or more | 737 299 78 30 | 441 101 27 9 | 271 170 47 17 | 25 28 4 4 | 501 298 77 30 | 261 100 26 9 | 229 170 47 17 | 11 28 4 4 |
| Workers by number of days worked: 150 days or more— workers | 558 | 215 | 321 | 22 | 530 | 187 | 321 | 22 |
| Less than 150 days— workers | 1 730 991 | 728 507 | 909 431 | 93 53 | 1 674 769 | 672 341 | 909 389 | 93 39 |
| Contract labor— forms \$1,000 | 4 657 | 2 049 | 2 212 | 396 | 4 000 | 1 571 | 2 135 | 294 |
| Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more | 144 19 4 2 | 96 4 — — | 38 14 4 2 | 10 1 — — | 85 18 4 2 | 41 4 — — | 34 13 4 2 | 10 1 — — |
| Customwork, machine hire, and rental of machinery and equipment— forms \$1,000 | 619 443 | 347 141 | 245 288 | 27 15 | 394 410 | 163 118 | 210 279 | 21 13 |
| Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more | 573 41 4 1 | 331 15 1 — | 216 25 3 1 | 26 1 — — | 349 40 4 1 | 148 14 1 — | 181 25 3 1 | 20 1 — — |
| FARM-RELATED INCOME | | | | | | | | |
| Income from machine work, customwork, and other agricultural services— forms \$1,000 | 318 321 | 125 103 | 173 202 | 20 16 | 212 260 | 64 73 | 133 172 | 15 15 |
| Value of agricultural products sold directly to individuals for human consumption— forms \$1,000 | 676 3 800 | 376 1 244 | 268 2 330 | 32 226 | 428 3 646 | 191 1 129 | 215 2 300 | 22 218 |

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 EQUIPMENT¹ | | | | | | | | |
| Estimated market value of all machinery and equipment — farms — \$1,000 | 3 252 | 2 020 | 1 049 | 183 | 1 768 | 908 | 753 | 107 |
| Farms by value group: | 64 077 | 27 305 | 33 230 | 3 542 | 53 525 | 19 826 | 30 605 | 3 094 |
| \$1 to \$4,999 | 662 | 528 | 79 | 55 | 211 | 166 | 21 | 24 |
| \$5,000 to \$9,999 | 1 011 | 696 | 261 | 54 | 280 | 154 | 108 | 18 |
| \$10,000 to \$19,999 | 642 | 403 | 218 | 21 | 410 | 243 | 149 | 18 |
| \$20,000 to \$49,999 | 589 | 278 | 275 | 36 | 528 | 235 | 263 | 30 |
| \$50,000 to \$99,999 | 252 | 99 | 141 | 12 | 243 | 94 | 137 | 12 |
| \$100,000 to \$199,999 | 76 | 14 | 58 | 4 | 76 | 14 | 58 | 4 |
| \$200,000 to \$499,999 | 19 | 2 | 16 | 1 | 19 | 2 | 16 | 1 |
| \$500,000 or more | 1 | — | 1 | — | 1 | — | 1 | — |
| SELECTED MACHINERY AND EQUIPMENT¹ | | | | | | | | |
| Automobiles — farms — number | 1 628 | 942 | 622 | 64 | 1 077 | 517 | 504 | 56 |
| Motortrucks, including pickups — farms — number | 2 290 | 1 333 | 855 | 102 | 1 522 | 739 | 689 | 94 |
| Wheel tractors — farms — number | 2 618 | 1 587 | 875 | 156 | 1 516 | 765 | 651 | 100 |
| Wheel tractors — farms — number | 4 373 | 2 245 | 1 837 | 291 | 2 908 | 1 184 | 1 513 | 211 |
| 2 or 3 — farms — number | 2 674 | 1 535 | 998 | 141 | 1 531 | 715 | 725 | 91 |
| 4 or more — farms — number | 2 542 | 2 681 | 2 576 | 285 | 3 817 | 1 408 | 2 198 | 211 |
| 4 or more — farms — number | 1 096 | 618 | 433 | 45 | 1 720 | 326 | 355 | 39 |
| Corn and bean combines, self-propelled only — farms — number | 360 | 1 382 | 1 064 | 114 | 1 730 | 740 | 888 | 102 |
| Cornpickers, corn heads, and picker-shellers — farms — number | 1 764 | 488 | 1 180 | 96 | 1 594 | 351 | 1 171 | 72 |
| Corn heads for combines — farms — number | 18 | 9 | 9 | — | 6 | 2 | 4 | — |
| Other cornpickers and picker-shellers — farms — number | 18 | 9 | 9 | — | 6 | 2 | 4 | — |
| Cottonpickers — farms — number | 109 | 32 | 69 | 8 | 105 | 31 | 66 | 8 |
| Cottonpickers — farms — number | 125 | 35 | 82 | 8 | 121 | 34 | 79 | 8 |
| Field forage harvesters, shear bar or flywheel type — farms — number | 60 | 19 | 33 | 8 | 56 | 18 | 30 | 8 |
| Field forage harvesters, shear bar or flywheel type — farms — number | 64 | 21 | 35 | 8 | 60 | 20 | 32 | 8 |
| Other cornpickers and picker-shellers — farms — number | 50 | 14 | 36 | — | 50 | 14 | 36 | — |
| Other cornpickers and picker-shellers — farms — number | 61 | 14 | 47 | — | 61 | 14 | 47 | — |
| AGRICULTURAL CHEMICALS¹ | | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime — farms — \$1,000 | 2 027 | 1 107 | 790 | 130 | 1 281 | 573 | 614 | 94 |
| Commercial fertilizer — farms — acres on which used | 4 462 | 1 092 | 3 089 | 282 | 4 075 | 880 | 2 925 | 270 |
| Lime — farms — acres on which used | 1 692 | 844 | 742 | 106 | 1 126 | 450 | 590 | 86 |
| Commercial fertilizer — farms — acres on which used | 75 125 | 18 139 | 53 473 | 3 513 | 68 890 | 14 134 | 51 381 | 3 375 |
| Lime — farms — acres on which used | 908 | 357 | 496 | 55 | 610 | 167 | 402 | 41 |
| Commercial fertilizer — farms — tons | 18 601 | 4 510 | 13 659 | 432 | 16 148 | 3 150 | 12 624 | 374 |
| Lime — farms — tons | 29 800 | 7 763 | 21 194 | 843 | 26 257 | 5 578 | 19 884 | 795 |
| Sprays, dusts, granules, fumigants, etc. to control — Insects on hay and other crops — farms — acres on which used | 559 | 274 | 256 | 29 | 332 | 123 | 180 | 29 |
| Sprays, dusts, granules, fumigants, etc. to control — Insects on hay and other crops — farms — acres on which used | 16 002 | 3 326 | 11 573 | 1 103 | 13 088 | 1 713 | 10 272 | 1 103 |
| Nematodes in crops — farms — acres on which used | 61 | 16 | 39 | 6 | 43 | 12 | 31 | — |
| Diseases in crops and orchards — farms — acres on which used | 1 703 | 67 | 1 630 | 6 | 1 642 | 55 | 1 587 | — |
| Weeds, grass, or brush in crops and pasture — farms — acres on which used | 504 | 240 | 218 | 46 | 290 | 107 | 145 | 38 |
| Weeds, grass, or brush in crops and pasture — farms — acres on which used | 10 835 | 2 793 | 7 447 | 595 | 7 877 | 1 639 | 5 651 | 587 |
| Weeds, grass, or brush in crops and pasture — farms — acres on which used | 888 | 396 | 409 | 83 | 657 | 225 | 363 | 69 |
| Weeds, grass, or brush in crops and pasture — farms — acres on which used | 25 023 | 4 885 | 18 245 | 1 893 | 23 279 | 3 702 | 17 866 | 1 711 |
| Chemicals for — Defoliation or for growth control of crops, or thinning of fruit — farms — acres on which used | 55 | 16 | 28 | 11 | 47 | 8 | 28 | 11 |
| Chemicals for — Defoliation or for growth control of crops, or thinning of fruit — farms — acres on which used | 1 342 | 347 | 809 | 186 | 1 190 | 195 | 809 | 186 |
| Insect control on livestock and poultry — farms — acres on which used | 672 | 331 | 300 | 41 | 449 | 180 | 228 | 41 |
| Sanitation and rodent and bird control — farms — acres on which used | 497 | 236 | 218 | 43 | 325 | 119 | 169 | 37 |
| LIVESTOCK | | | | | | | | |
| Cattle and calves inventory — farms — number | 1 850 | 942 | 824 | 84 | 1 041 | 398 | 595 | 48 |
| Cattle and calves inventory — farms — number | 69 078 | 20 031 | 45 238 | 3 809 | 62 356 | 15 815 | 43 171 | 3 370 |
| Farms with — 1 to 9 | 792 | 492 | 288 | 12 | 258 | 123 | 131 | 4 |
| Farms with — 10 to 49 | 626 | 348 | 228 | 50 | 353 | 174 | 157 | 22 |
| Farms with — 50 to 99 | 238 | 66 | 161 | 11 | 236 | 65 | 160 | 11 |
| Farms with — 100 to 199 | 142 | 31 | 103 | 8 | 142 | 31 | 103 | 8 |
| Farms with — 200 to 499 | 47 | 4 | 40 | 3 | 47 | 4 | 40 | 3 |
| Farms with — 500 or more | 5 | 1 | 4 | — | 5 | 1 | 4 | — |
| Cows and heifers that had calved — farms — number | 1 631 | 783 | 771 | 77 | 941 | 335 | 564 | 42 |
| Cows and heifers that had calved — farms — number | 36 088 | 9 845 | 24 338 | 1 905 | 32 971 | 7 868 | 23 478 | 1 625 |
| Beef cows — farms — number | 947 | 498 | 406 | 43 | 399 | 170 | 216 | 13 |
| Beef cows — farms — number | 5 554 | 3 071 | 2 088 | 395 | 3 128 | 1 518 | 1 454 | 156 |
| Farms with — 1 to 9 | 793 | 401 | 354 | 38 | 301 | 120 | 171 | 10 |
| Farms with — 10 to 49 | 148 | 96 | 48 | 4 | 92 | 49 | 41 | 2 |
| Farms with — 50 to 99 | 6 | 1 | 4 | 1 | 6 | 1 | 4 | 1 |
| Farms with — 100 to 199 | — | — | — | — | — | — | — | — |
| Farms with — 200 to 499 | — | — | — | — | — | — | — | — |
| Farms with — 500 or more | — | — | — | — | — | — | — | — |

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 | number | farms | number | farms | number | farms | number |
| LIVESTOCK—Con. | | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | | |
| Milk cows | farms | 1 012 | 427 | 521 | 64 | 678 | 220 | 424 |
| | number | 30 534 | 6 774 | 22 250 | 1 510 | 29 843 | 6 350 | 22 024 |
| Farms with— | | | | | | | | |
| 1 to 4 | | 429 | 259 | 140 | 30 | 116 | 61 | 54 |
| 5 to 9 | | 44 | 26 | 14 | 4 | 28 | 17 | 8 |
| 10 to 49 | | 308 | 101 | 187 | 20 | 303 | 101 | 182 |
| 50 to 99 | | 172 | 34 | 131 | 7 | 172 | 34 | 131 |
| 100 to 199 | | 49 | 5 | 41 | 3 | 49 | 5 | 41 |
| 200 to 499 | | 10 | 2 | 8 | — | 10 | 2 | 8 |
| 500 or more | | — | — | — | — | — | — | — |
| Heifers and heifer calves | farms | 1 371 | 618 | 679 | 74 | 875 | 295 | 539 |
| | number | 25 435 | 6 166 | 17 974 | 1 295 | 23 459 | 5 009 | 17 273 |
| Steers, steer calves, bulls, and bull calves | farms | 1 130 | 598 | 476 | 56 | 609 | 252 | 330 |
| | number | 7 555 | 4 020 | 2 926 | 609 | 5 926 | 2 938 | 2 420 |
| Cattle and calves sold | farms | 1 510 | 730 | 696 | 84 | 1 006 | 386 | 574 |
| | number | 34 494 | 11 429 | 20 345 | 2 720 | 32 602 | 10 165 | 19 920 |
| \$1,000 | | 8 269 | 2 810 | 4 704 | 7 754 | 7 864 | 2 543 | 4 605 |
| Calves | farms | 1 076 | 448 | 559 | 69 | 770 | 254 | 482 |
| | number | 20 557 | 7 070 | 11 337 | 2 150 | 19 687 | 6 481 | 11 154 |
| \$1,000 | | 2 245 | 990 | 720 | 535 | 2 157 | 936 | 699 |
| Cattle | farms | 1 305 | 622 | 608 | 75 | 895 | 335 | 521 |
| | number | 13 937 | 4 359 | 9 008 | 570 | 12 915 | 3 684 | 8 766 |
| \$1,000 | | 6 024 | 1 820 | 3 984 | 219 | 5 706 | 1 607 | 3 906 |
| Fattened on grain and concentrates | farms | 322 | 171 | 142 | 9 | 182 | 62 | 112 |
| | number | 2 192 | 717 | 1 396 | 79 | 1 963 | 549 | 1 336 |
| \$1,000 | | 1 095 | 328 | 734 | 33 | 1 015 | 266 | 716 |
| Hogs and pigs inventory | farms | 699 | 446 | 233 | 20 | 268 | 123 | 134 |
| | number | 9 275 | 7 076 | 2 002 | 197 | 6 717 | 4 905 | 1 643 |
| Farms with— | | | | | | | | |
| 1 to 9 | | 528 | 314 | 197 | 17 | 180 | 68 | 104 |
| 10 to 49 | | 142 | 115 | 26 | 1 | 61 | 40 | 20 |
| 50 to 99 | | 17 | 7 | 8 | 2 | 16 | 6 | 8 |
| 100 to 199 | | 6 | 5 | 1 | — | 5 | 4 | 1 |
| 200 to 499 | | 5 | 4 | 1 | — | 5 | 4 | 1 |
| 500 or more | | 1 | 1 | — | — | 1 | — | — |
| Used or to be used for breeding | farms | 331 | 202 | 123 | 6 | 140 | 63 | 71 |
| | number | 1 718 | 1 226 | 449 | 43 | 1 172 | 762 | 367 |
| Other | farms | 648 | 426 | 203 | 19 | 234 | 113 | 111 |
| | number | 7 557 | 5 850 | 1 553 | 154 | 5 545 | 4 143 | 1 276 |
| Hogs and pigs sold | farms | 341 | 212 | 120 | 9 | 190 | 102 | 82 |
| | number | 12 295 | 9 059 | 2 927 | 309 | 10 307 | 7 376 | 2 631 |
| \$1,000 | | 700 | 537 | 149 | 14 | 626 | 478 | 300 |
| Feeder pigs sold | farms | 154 | 107 | 45 | 2 | 88 | 52 | 34 |
| | number | 5 781 | 4 372 | 1 293 | 116 | 4 575 | 3 309 | 1 150 |
| \$1,000 | | 162 | 121 | 37 | 3 | 132 | 94 | 34 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | farms | 360 | 229 | 125 | 6 | 157 | 78 | 73 |
| | number | 2 039 | 1 554 | 453 | 32 | 1 342 | 943 | 367 |
| Dec. 1 and May 31 | farms | 296 | 189 | 103 | 4 | 137 | 73 | 60 |
| | number | 1 214 | 931 | 270 | 13 | 762 | 537 | 212 |
| June 1 and Nov. 30 | farms | 202 | 139 | 61 | 2 | 101 | 57 | 42 |
| | number | 825 | 623 | 183 | 19 | 580 | 406 | 155 |
| Sheep and lambs of all ages inventory | farms | 335 | 216 | 112 | 7 | 138 | 65 | 71 |
| | number | 5 945 | 3 206 | 2 635 | 104 | 3 041 | 1 207 | 1 813 |
| Ewes 1 year old or older | farms | 293 | 185 | 103 | 5 | 119 | 52 | 65 |
| | number | 3 928 | 2 003 | 1 859 | 66 | 2 082 | 776 | 1 293 |
| Sheep and lambs sold | farms | 251 | 162 | 79 | 10 | 105 | 53 | 50 |
| | number | 4 428 | 2 480 | 1 822 | 126 | 2 808 | 1 374 | 1 421 |
| Sheep and lambs shorn | farms | 269 | 163 | 98 | 8 | 113 | 46 | 66 |
| | number | 5 170 | 2 756 | 2 325 | 89 | 2 743 | 1 162 | 1 569 |
| | pounds of wool | 35 676 | 19 009 | 15 999 | 668 | 18 768 | 7 857 | 10 827 |
| Horses and ponies inventory | farms | 861 | 494 | 303 | 64 | 360 | 175 | 173 |
| | number | 3 866 | 2 487 | 1 101 | 278 | 1 778 | 1 013 | 719 |
| Horses and ponies sold | farms | 206 | 136 | 60 | 10 | 103 | 59 | 42 |
| | number | 570 | 369 | 148 | 53 | 358 | 206 | (D) |
| Goats inventory | farms | 809 | 547 | 136 | 126 | 693 | 452 | (D) |
| | number | 138 | 105 | 31 | 2 | 27 | 11 | 15 |
| Goats sold | farms | 722 | 530 | 159 | 33 | 148 | 50 | 90 |
| | number | 50 | 36 | 13 | 1 | 9 | 5 | 4 |
| \$1,000 | | 339 | 252 | 82 | 5 | 46 | 14 | 32 |
| | 14 | 10 | 4 | (Z) | 2 | 1 | 1 | — |
| POULTRY | | | | | | | | |
| Chickens 3 months old or older inventory | farms | 752 | 473 | 237 | 42 | 306 | 167 | 127 |
| | number | 1 022 | 292 | 963 | 561 | 1 006 | 951 | 55 197 |
| Farms with— | | | | | | | | |
| 1 to 399 | | 675 | 406 | 227 | 42 | 232 | 103 | 117 |
| 400 to 3,199 | | 27 | 22 | 5 | — | 24 | 19 | 5 |
| 3,200 to 9,999 | | 25 | 22 | 3 | — | 25 | 22 | 3 |
| 10,000 to 19,999 | | 7 | 5 | 2 | — | 7 | 5 | — |
| 20,000 to 49,999 | | 15 | 15 | — | — | 15 | 15 | 2 |
| 50,000 to 99,999 | | 1 | 1 | — | — | 1 | 1 | — |
| 100,000 or more | | 2 | 2 | — | — | 2 | 2 | — |
| Hens and pullets of laying age | farms | 731 | 452 | 237 | 42 | 298 | 159 | 127 |
| | number | 851 | 169 | 796 | 540 | 840 | 789 | 51 501 |
| Pullets 3 months old or older not of laying age | farms | 123 | 84 | 38 | 1 | 43 | 33 | 9 |
| | number | 171 | 123 | 166 | 21 | 165 | 829 | 162 |
| | | | | | | | | 21 |

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 number | | | | | | | |
| POULTRY—Con. | | | | | | | | |
| Chickens 3 months old or older sold | forms number | 163 | 129 | 32 | 2 | 125 | 94 | 29 |
| farms number | 1 137 801 | 1 089 708 | 47 593 | 500 | 1 136 231 | 1 088 202 | 47 529 | 500 |
| Broilers and other meat-type chickens sold | forms number | 39 | 28 | 11 | — | 18 | 13 | 5 |
| farms number | 187 276 | 88 806 | 98 470 | — | 186 556 | 88 301 | 98 255 | — |
| Farms with— | | | | | | | | |
| 1 to 1,999 | | 33 | 24 | 9 | — | 12 | 9 | 3 |
| 2,000 to 59,999 | | 5 | 4 | 1 | — | 5 | 4 | 1 |
| 60,000 to 99,999 | | 1 | — | 1 | — | 1 | — | 1 |
| 100,000 or more | | — | — | — | — | — | — | — |
| Turkey hens kept for breeding | forms number | 28 | 24 | 4 | — | 14 | 10 | 4 |
| farms number | 1 897 | 1 890 | 7 | — | 1 868 | 1 861 | 7 | — |
| Turkeys sold | forms number | 40 | 28 | 11 | 1 | 24 | 15 | 8 |
| farms number | 15 336 | 15 060 | 251 | 25 | 15 131 | 14 868 | 238 | 25 |
| CROPS HARVESTED | | | | | | | | |
| Corn for all purposes | forms acres | 555 | 160 | 367 | 28 | 471 | 124 | 320 |
| farms acres | 23 184 | 4 122 | 18 142 | 920 | 22 702 | 3 906 | 17 878 | 918 |
| Irish potatoes | forms acres | 115 | 51 | 55 | 9 | 58 | 24 | 25 |
| hundredweight | 419 | 115 | 264 | 40 | 353 | 79 | 234 | 40 |
| Irrigated | forms acres | 74 908 | 20 004 | 51 649 | 3 255 | 68 025 | 15 292 | 49 478 |
| farms acres | 7 | 3 | 4 | — | 5 | 1 | 4 | — |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 0.9 acres | | 44 | 25 | 16 | 3 | 27 | 12 | 12 |
| 1.0 to 4.9 acres | | 58 | 22 | 32 | 4 | 18 | 8 | 6 |
| 5.0 to 24.9 acres | | 8 | 3 | 4 | 1 | 8 | 3 | 4 |
| 25.0 to 99.9 acres | | 5 | 1 | 3 | 1 | 5 | 1 | 1 |
| 100.0 acres or more | | — | — | — | — | — | — | — |
| Hay crops (see text) | forms acres | 2 246 | 1 242 | 910 | 94 | 1 231 | 519 | 664 |
| tons, dry | 105 433 | 37 316 | 63 244 | 4 873 | 81 471 | 22 456 | 55 413 | 3 602 |
| Irrigated | forms acres | 181 344 | 57 954 | 114 968 | 8 422 | 156 004 | 41 606 | 106 989 |
| farms acres | 14 | 12 | 2 | — | 2 | — | 2 | — |
| 36 | 29 | 7 | — | 7 | — | — | 7 | — |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 891 | 626 | 226 | 39 | 292 | 167 | 117 |
| 25 to 99 acres | | 1 083 | 571 | 470 | 42 | 674 | 310 | 336 |
| 100 to 499 acres | | 272 | 45 | 214 | 13 | 265 | 42 | 211 |
| 500 acres or more | | — | — | — | — | — | — | — |
| Alfalfa hay | forms acres | 640 | 307 | 308 | 25 | 453 | 164 | 265 |
| tons, dry | 18 421 | 6 943 | 10 684 | 794 | 16 051 | 5 056 | 10 203 | 792 |
| Irrigated | forms acres | 42 369 | 14 146 | 25 799 | 2 424 | 39 292 | 11 814 | 25 057 |
| farms acres | 1 | 1 | — | — | — | — | — | — |
| 3 | 3 | — | — | — | — | — | — | — |
| All vegetables harvested for sale (see text) | forms acres | 324 | 178 | 115 | 31 | 235 | 120 | 94 |
| Irrigated | forms acres | 4 221 | 799 | 2 854 | 568 | 4 063 | 694 | 2 812 |
| farms acres | 84 | 36 | 41 | 7 | 65 | 27 | 34 | 4 |
| 986 | 148 | 781 | 57 | 956 | 130 | 771 | 55 | 55 |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 4.9 acres | | 202 | 130 | 57 | 15 | 126 | 80 | 40 |
| 5.0 to 24.9 acres | | 87 | 42 | 37 | 8 | 74 | 34 | 33 |
| 25.0 to 99.9 acres | | 26 | 6 | 14 | 6 | 26 | 6 | 14 |
| 100.0 acres or more | | 9 | — | 7 | 2 | 9 | — | 7 |
| Land in orchards | forms acres | 285 | 203 | 70 | 12 | 149 | 96 | 46 |
| Irrigated | forms acres | 4 771 | 1 526 | 2 973 | 273 | 3 974 | 815 | 2 900 |
| farms acres | 20 | 7 | 13 | — | 9 | 6 | 3 | — |
| 101 | 9 | 92 | — | 87 | 5 | 82 | — | — |
| Farms by acres in orchards: | | | | | | | | |
| 0.1 to 4.9 acres | | 169 | 126 | 37 | 6 | 76 | 55 | 19 |
| 5.0 to 24.9 acres | | 78 | 60 | 16 | 2 | 43 | 32 | 10 |
| 25.0 to 99.9 acres | | 27 | 17 | 7 | 3 | 19 | 9 | 7 |
| 100.0 acres or more | | 11 | — | 10 | 1 | 11 | — | 10 |
| Apples | total acres pounds | 234 | 157 | 65 | 12 | 120 | 71 | 42 |
| | 57 399 709 | 6 987 094 | 46 226 895 | 4 185 720 | 57 093 138 | 6 695 848 | 46 221 570 | 4 175 720 |

*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. | |
|--|---------|----------------------|-------------|-------------|-------------------------|------------------------|-------------------------|--|--|
| | | | | Family held | | Other than family held | | | |
| | | | | Total | 10 or less stockholders | Total | 10 or less stockholders | | |
| F FARMS AND LAND IN FARMS | | | | | | | | | |
| Farms | 3 276 | 3 007 | 169 | 84 | 79 | 77 | 5 | 5 | |
| number | | | | | | | | 16 | |
| percent | 100.0 | 91.7 | 5.1 | 2.5 | 2.4 | 2.3 | 0.1 | 0.1 | |
| Land in farms | 532 729 | 457 130 | 45 391 | 24 876 | 23 387 | 23 234 | 1 489 | 1 489 | |
| acres | | | | | | | | 5 332 | |
| Average size of farm | 163 | 152 | 269 | 296 | 296 | 302 | 298 | 298 | |
| Value of land and buildings ¹ | 3 276 | 3 025 | 176 | 66 | 58 | 57 | 8 | 9 | |
| farms | | | | | | | | | |
| \$1,000 | 486 784 | 407 900 | 38 206 | 36 885 | 33 128 | 32 941 | 3 757 | 3 757 | |
| Average per farm | 148 591 | 134 842 | 217 080 | 558 868 | 571 175 | 577 918 | 469 646 | 469 646 | |
| dollars | | | | | | | | | |
| Average per acre | 915 | 888 | 836 | 1 584 | 1 527 | 1 528 | 2 357 | 2 357 | |
| Farms by value of land and buildings: | | | | | | | | | |
| \$1 to \$19,999 | 114 | 114 | — | — | — | — | — | — | |
| \$20,000 to \$39,999 | 382 | 373 | 5 | 4 | 4 | 4 | — | — | |
| \$40,000 to \$49,999 | 673 | 650 | 23 | — | — | — | — | — | |
| \$70,000 to \$99,999 | 533 | 506 | 25 | 2 | 2 | 2 | — | — | |
| \$100,000 to \$149,999 | 478 | 450 | 14 | 14 | 10 | 10 | 4 | 4 | |
| \$150,000 to \$199,999 | 360 | 320 | 31 | 8 | 7 | 6 | 1 | 1 | |
| \$200,000 to \$499,999 | 595 | 512 | 63 | 13 | 12 | 12 | 1 | 7 | |
| \$500,000 to \$999,999 | 109 | 84 | 12 | 13 | 13 | 13 | — | — | |
| \$1,000,000 or more | 32 | 16 | 3 | 12 | 10 | 10 | 2 | 2 | |
| Owned and rented land by operator: | | | | | | | | | |
| Land owned | 3 103 | 2 852 | 163 | 73 | 70 | 69 | 3 | 3 | |
| farms | | | | | | | | 15 | |
| acres | 440 302 | 379 237 | 36 660 | 19 501 | 18 936 | 18 916 | 565 | 565 | |
| Land rented or leased from others | 1 233 | 1 100 | 79 | 45 | 41 | 39 | 4 | 4 | |
| farms | | | | | | | | 9 | |
| acres | 98 594 | 83 107 | 9 011 | 5 751 | 4 773 | 4 640 | 978 | 978 | |
| Land rented or leased to others | 189 | 163 | 6 | 13 | 11 | 11 | 2 | 2 | |
| farms | | | | | | | | 7 | |
| acres | 6 167 | 5 214 | 280 | 376 | 322 | 322 | 54 | 54 | |
| L LAND IN FARMS ACCORDING TO USE | | | | | | | | | |
| Total cropland | 3 050 | 2 797 | 161 | 76 | 74 | 72 | 2 | 2 | |
| farms | | | | | | | | 16 | |
| acres | 195 770 | 166 770 | 16 391 | 10 947 | 10 569 | 10 425 | (D) | (D) | |
| Harvested cropland | 2 773 | 2 539 | 153 | 70 | 68 | 66 | 2 | 2 | |
| farms | | | | | | | | 11 | |
| acres | 135 091 | 112 129 | 12 383 | 9 560 | 9 336 | 9 205 | (D) | (D) | |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 49 acres | 1 944 | 1 823 | 85 | 34 | 34 | 33 | — | 2 | |
| 50 to 99 acres | 440 | 409 | 19 | 8 | 8 | 8 | — | 4 | |
| 100 to 199 acres | 278 | 229 | 31 | 14 | 12 | 11 | 2 | 2 | |
| 200 to 499 acres | 102 | 76 | 17 | 8 | 8 | 8 | — | 4 | |
| 500 to 999 acres | 9 | 2 | 1 | 6 | 6 | 6 | — | — | |
| 1,000 to 1,999 acres | — | — | — | — | — | — | — | — | |
| 2,000 acres or more | — | — | — | — | — | — | — | — | |
| Cropland: | | | | | | | | | |
| Pasture or grazing only | 1 658 | 1 543 | 82 | 23 | 23 | 22 | — | 10 | |
| farms | | | | | | | | 639 | |
| acres | 45 785 | 40 790 | 3 462 | 894 | 894 | 881 | — | — | |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | 143 | 128 | 9 | 6 | 4 | 4 | 2 | 2 | |
| farms | | | | | | | | — | |
| acres | 1 586 | 1 270 | 99 | 217 | 63 | 63 | (D) | (D) | |
| On which all crops failed | 76 | 66 | 6 | 4 | 4 | 4 | — | — | |
| In cultivated summer fallow | 720 | 642 | 51 | 27 | 27 | — | — | — | |
| Idle | 58 | 55 | 2 | 1 | 1 | 1 | — | — | |
| farms | | | | | | | | 4 | |
| acres | 681 | 611 | 20 | 50 | 50 | 50 | — | — | |
| Total woodland | 2 365 | 2 154 | 143 | 56 | 53 | 53 | 3 | 3 | |
| farms | | | | | | | | 12 | |
| acres | 286 004 | 246 114 | 25 030 | 11 492 | 11 123 | 11 123 | 369 | 369 | |
| Woodland pastured | 726 | 678 | 33 | 13 | 12 | 12 | 1 | 2 | |
| farms | | | | | | | | — | |
| acres | 38 667 | 34 532 | 2 561 | 1 486 | 1 451 | 1 451 | 35 | 35 | |
| Woodland not pastured | 2 069 | 1 874 | 134 | 49 | 47 | 47 | 2 | 12 | |
| farms | | | | | | | | — | |
| acres | 247 337 | 211 582 | 22 469 | 10 006 | 9 672 | 9 672 | 334 | 334 | |
| Pastureland and rangeland other than cropland and woodland pastured | 408 | 359 | 33 | 11 | 10 | 10 | 1 | 5 | |
| farms | | | | | | | | — | |
| acres | 21 646 | 18 531 | 2 035 | 907 | 707 | 707 | 200 | 200 | |
| Land in house lots, ponds, roads, wasteland, etc. | 2 091 | 1 921 | 98 | 60 | 56 | 54 | 4 | 12 | |
| farms | | | | | | | | — | |
| acres | 29 309 | 25 715 | 1 935 | 1 530 | 988 | 979 | 542 | 542 | |
| Pastureland, all types | 2 141 | 1 979 | 111 | 39 | 37 | 36 | 2 | 2 | |
| Irrigated land | 106 098 | 93 853 | 8 058 | 3 287 | 3 052 | 3 039 | 235 | 235 | |
| farms | | | | | | | | 900 | |
| acres | 189 | 143 | 19 | 26 | 24 | 24 | 2 | 1 | |
| Harvested cropland irrigated | 1 788 | 638 | 198 | 925 | 704 | 704 | 221 | 221 | |
| Pastureland irrigated | 1 762 | 612 | 198 | 925 | 704 | 704 | 221 | 221 | |
| Other land irrigated | 10 | 10 | — | — | — | — | — | — | |
| Land set aside in the federal farm programs in 1978 | 30 | 26 | 2 | 2 | 2 | 2 | — | — | |
| farms | | | | | | | | — | |
| acres | 593 | 457 | 29 | 107 | 107 | 107 | — | — | |
| R RACE AND TENURE OF OPERATOR | | | | | | | | | |
| All operators | 3 276 | 3 007 | 169 | 84 | 79 | 77 | 5 | 5 | |
| number | | | | | | | | 16 | |
| Full owners | 2 049 | 1 908 | 90 | 40 | 39 | 39 | 1 | 11 | |
| number | | | | | | | | — | |
| Part owners | 1 054 | 944 | 73 | 33 | 31 | 30 | 2 | 4 | |
| number | | | | | | | | — | |
| Tenants | 173 | 155 | 6 | 11 | 9 | 8 | 2 | 2 | |
| White | 3 268 | 2 999 | 169 | 84 | 79 | 77 | 5 | 5 | |
| number | | | | | | | | 16 | |
| Black and other races | 172 | 154 | 6 | 11 | 9 | 8 | 2 | 2 | |
| number | | | | | | | | — | |
| Full owners | 8 | 8 | — | — | — | — | — | — | |
| number | | | | | | | | — | |
| Part owners | 4 | 4 | — | — | — | — | — | — | |
| number | | | | | | | | — | |
| Tenants | 3 | 3 | — | — | — | — | — | — | |
| number | | | | | | | | — | |

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 |
| F FARMS BY TYPE OF ORGANIZATION | | | | | | | | |
| Individual or family | farms | 3 007 | 3 007 | — | — | — | — | — |
| | acres | 457 130 | 457 130 | — | — | — | — | — |
| Partnership | farms | 169 | — | 169 | — | — | — | — |
| | acres | 45 391 | — | 45 391 | — | — | — | — |
| C CORPORATIONS: | | | | | | | | |
| Family held | farms | 79 | — | 79 | 79 | 77 | — | — |
| | acres | 23 387 | — | 23 387 | 23 387 | 23 234 | — | — |
| More than 10 stockholders | farms | 2 | — | 2 | 2 | — | — | — |
| 10 or less stockholders | farms | 77 | — | 77 | 77 | 77 | — | — |
| Other than family held | farms | 5 | — | 5 | — | 5 | 5 | 5 |
| | acres | 1 489 | — | 1 489 | — | 1 489 | 1 489 | — |
| More than 10 stockholders | farms | — | — | — | — | — | — | — |
| 10 or less stockholders | farms | 5 | — | 5 | — | 5 | 5 | — |
| Other—cooperative, estate or trust, etc. | farms | 16 | — | — | — | — | — | 16 |
| | acres | 5 332 | — | — | — | — | — | 5 332 |
| O OPERATOR CHARACTERISTICS | | | | | | | | |
| Operators by place of residence: | | | | | | | | |
| On farm operated | | 2 910 | 2 689 | 148 | 59 | 56 | 54 | 3 |
| Not on farm operated | | 200 | 157 | 18 | 23 | 21 | 21 | 2 |
| Operators by age group: | | | | | | | | |
| Under 25 years | | 44 | 37 | 6 | 1 | 1 | 1 | — |
| 25 to 34 years | | 398 | 360 | 17 | 15 | 13 | 13 | 2 |
| 35 to 44 years | | 840 | 787 | 30 | 22 | 22 | 22 | 1 |
| 45 to 54 years | | 708 | 651 | 35 | 20 | 18 | 18 | 2 |
| 55 to 64 years | | 706 | 639 | 41 | 21 | 20 | 19 | 1 |
| 65 years and over | | 580 | 533 | 40 | 5 | 5 | 4 | 2 |
| Average age | | 50.0 | 50.0 | 52.1 | 46.6 | 46.9 | 46.4 | 46.0 |
| Operators by sex: | | | | | | | | |
| Male | | 3 020 | 2 769 | 158 | 81 | 76 | 74 | 5 |
| Female | | 256 | 238 | 11 | 3 | 3 | 3 | 4 |
| Operators of Spanish origin | | 24 | 23 | 1 | — | — | — | — |
| Operators by principal occupation: | | | | | | | | |
| Farming | | 1 403 | 1 223 | 107 | 63 | 59 | 58 | 4 |
| Other | | 1 873 | 1 784 | 62 | 21 | 20 | 19 | 1 |
| Operators reporting days of work off farm: | | | | | | | | |
| None | | 1 061 | 934 | 74 | 44 | 43 | 42 | 1 |
| 1 to 99 days | | 342 | 303 | 21 | 16 | 15 | 15 | 1 |
| 100 to 199 days | | 316 | 300 | 12 | 4 | 4 | 4 | — |
| 200 days or more | | 1 436 | 1 363 | 54 | 14 | 12 | 11 | 2 |
| F FARMS BY SIZE | | | | | | | | |
| 1 to 9 acres | | 347 | 326 | 6 | 15 | 14 | 14 | 1 |
| 10 to 49 acres | | 716 | 680 | 21 | 15 | 14 | 13 | 1 |
| 50 to 69 acres | | 274 | 259 | 12 | 2 | 2 | 2 | 1 |
| 70 to 99 acres | | 275 | 258 | 14 | 3 | 3 | 3 | — |
| 100 to 139 acres | | 354 | 327 | 21 | 5 | 4 | 3 | 1 |
| 140 to 179 acres | | 309 | 281 | 14 | 8 | 8 | 8 | 6 |
| 180 to 219 acres | | 215 | 201 | 9 | 4 | 4 | 4 | 1 |
| 220 to 259 acres | | 133 | 121 | 9 | 1 | 1 | 1 | 2 |
| 260 to 499 acres | | 456 | 405 | 34 | 14 | 13 | 13 | 3 |
| 500 to 999 acres | | 170 | 131 | 24 | 14 | 13 | 13 | 1 |
| 1,000 to 1,999 acres | | 23 | 16 | 4 | 2 | 2 | 2 | 1 |
| 2,000 acres or more | | 4 | 2 | 1 | 1 | 1 | 1 | — |
| F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT) | | | | | | | | |
| Cash grain farms (011) | | 9 | 8 | — | 1 | 1 | 1 | — |
| Field crop, except cash grain farms (013) | | 621 | 588 | 27 | 3 | 3 | 3 | 3 |
| Cotton farms (0131) | | — | — | — | — | — | — | — |
| Tobacco farms (0132) | | — | — | — | — | — | — | — |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | | 621 | 588 | 27 | 3 | 3 | 3 | 3 |
| Vegetable and melon farms (016) | | 143 | 115 | 18 | 9 | 9 | 9 | 1 |
| Fruit and tree nut farms (017) | | 240 | 222 | 6 | 12 | 12 | 10 | — |
| Horticultural specialty farms (018) | | 162 | 131 | 8 | 22 | 20 | 20 | 2 |
| General farms, primarily crop (019) | | 182 | 176 | 4 | 1 | 1 | 1 | 1 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | | 1 008 | 968 | 32 | 6 | 5 | 5 | 1 |
| Beef cattle farms, except feedlots (0212) | | 546 | 526 | 15 | 3 | 2 | 2 | 2 |
| Dairy farms (024) | | 551 | 468 | 59 | 16 | 15 | 15 | 8 |
| Poultry and egg farms (025) | | 139 | 126 | 6 | 7 | 6 | 6 | 1 |
| Animal specialty farms (027) | | 164 | 148 | 9 | 7 | 7 | 7 | — |
| General farms, primarily livestock (029) | | 57 | 57 | — | — | — | — | — |
| VALUE OF AGRICULTURAL PRODUCTS SOLD | | | | | | | | |
| Market value of agricultural products sold | farms | 3 276 | 3 007 | 169 | 84 | 79 | 77 | 5 |
| \$1,000 | | 87 970 | 53 572 | 8 274 | 25 727 | 17 989 | 17 683 | 7 737 |
| Farms by value of agricultural products sold: | | | | | | | | |
| \$500,000 or more | | 14 | 2 | — | 12 | 11 | 11 | 1 |
| \$200,000 to \$499,999 | | 55 | 30 | 9 | 16 | 14 | 13 | 2 |
| \$100,000 to \$199,999 | | 127 | 99 | 18 | 9 | 8 | 8 | 1 |
| \$40,000 to \$99,999 | | 316 | 265 | 33 | 15 | 14 | 14 | 3 |
| \$20,000 to \$39,999 | | 224 | 196 | 15 | 13 | 13 | 13 | — |
| \$10,000 to \$19,999 | | 179 | 168 | 9 | — | — | — | 2 |
| \$5,000 to \$9,999 | | 396 | 372 | 13 | 6 | 6 | 6 | 5 |
| \$2,500 to \$4,999 | | 458 | 426 | 24 | 7 | 7 | 6 | 1 |
| Less than \$2,500 | | 1 507 | 1 449 | 48 | 6 | 6 | 6 | 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 | Total | Corporation | | | Other — cooperative, estate or trust, etc. |
|--|-------|----------------------|-------------|--------|-------------|-------------------------|------------------------|--|
| | | | | | 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 | 20 | 16 | 3 | 1 | 1 | 1 | — |
| \$1,000 | | 52 | 38 | 12 | 2 | 2 | 2 | — |
| Sales of \$40,000 or more | farms | — | — | — | — | — | — | — |
| \$1,000 | | — | — | — | — | — | — | — |
| Commodity Credit Corporation loans | farms | — | — | — | — | — | — | — |
| \$1,000 | | — | — | — | — | — | — | — |
| 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 | 884 | 814 | 53 | 13 | 13 | 13 | — |
| \$1,000 | | 3 010 | 2 578 | 269 | 139 | 139 | 139 | — |
| Sales of \$40,000 or more | farms | 3 | 1 | 1 | 1 | 1 | 1 | — |
| \$1,000 | | (D) | (D) | (D) | (D) | (D) | (D) | — |
| Vegetables, sweet corn, and melons | farms | 324 | 270 | 34 | 18 | 17 | 17 | 1 |
| \$1,000 | | 3 356 | 1 485 | 388 | (D) | 1 449 | 1 449 | (D) |
| Sales of \$40,000 or more | farms | 17 | 9 | 2 | 6 | 6 | 6 | — |
| \$1,000 | | 2 220 | 681 | 276 | 1 263 | 1 263 | 1 263 | — |
| Fruits, nuts, and berries | farms | 345 | 308 | 17 | 18 | 18 | 16 | — |
| \$1,000 | | 8 235 | 2 309 | 305 | 5 620 | 5 620 | 5 314 | — |
| Sales of \$40,000 or more | farms | 26 | 16 | 1 | 9 | 9 | 8 | — |
| \$1,000 | | 6 990 | (D) | (D) | 5 517 | 5 517 | 5 213 | — |
| Nursery and greenhouse products | farms | 216 | 172 | 11 | 30 | 28 | 27 | 2 |
| \$1,000 | | 7 769 | 2 593 | 776 | (D) | 3 991 | 3 990 | (D) |
| Sales of \$40,000 or more | farms | 31 | 14 | 4 | 13 | 11 | 11 | 2 |
| \$1,000 | | 6 208 | 1 401 | 733 | 4 075 | (D) | (D) | (D) |
| Other crops | farms | 92 | 79 | 7 | 4 | 4 | 4 | 2 |
| \$1,000 | | 282 | 92 | 10 | 176 | 176 | 176 | — |
| Sales of \$40,000 or more | farms | 1 | — | — | 1 | 1 | 1 | — |
| \$1,000 | | (D) | — | — | (D) | (D) | (D) | — |
| Poultry and poultry products | farms | 378 | 350 | 17 | 10 | 9 | 9 | 1 |
| \$1,000 | | 18 141 | 8 095 | 541 | (D) | 2 624 | 2 624 | (D) |
| Sales of \$40,000 or more | farms | 59 | 49 | 3 | 7 | 6 | 6 | 1 |
| \$1,000 | | 17 458 | 7 497 | 485 | 9 477 | (D) | (D) | (D) |
| Dairy products | farms | 628 | 544 | 63 | 17 | 16 | 16 | 1 |
| \$1,000 | | 36 935 | 27 998 | 5 085 | 3 580 | (D) | (D) | (D) |
| Sales of \$40,000 or more | farms | 331 | 269 | 42 | 17 | 16 | 16 | 1 |
| \$1,000 | | 31 846 | 23 320 | 4 689 | 3 580 | (D) | (D) | (D) |
| Cattle and calves | farms | 1 510 | 1 379 | 98 | 24 | 22 | 22 | 2 |
| \$1,000 | | 8 269 | 6 723 | 657 | 840 | (D) | (D) | (D) |
| Sales of \$40,000 or more | farms | 24 | 17 | 2 | 5 | 4 | 4 | 1 |
| \$1,000 | | 2 716 | 2 036 | (D) | (D) | (D) | (D) | — |
| Hogs and pigs | farms | 341 | 321 | 16 | 3 | 3 | 3 | — |
| \$1,000 | | 700 | 590 | 102 | 8 | 8 | 8 | (Z) |
| Sales of \$40,000 or more | farms | 2 | 1 | 1 | — | — | — | — |
| \$1,000 | | (D) | (D) | (D) | — | — | — | — |
| Sheep, lambs, and wool | farms | 294 | 277 | 12 | 4 | 4 | 4 | 1 |
| \$1,000 | | 229 | 221 | 6 | 2 | 2 | 2 | 1 |
| Sales of \$40,000 or more | farms | — | — | — | — | — | — | — |
| \$1,000 | | — | — | — | — | — | — | — |
| Other livestock and livestock products (see text) | farms | 343 | 320 | 16 | 7 | 7 | 7 | — |
| \$1,000 | | 993 | 849 | 122 | 22 | 22 | 22 | — |
| Sales of \$40,000 or more | farms | 3 | 2 | 1 | — | — | — | — |
| \$1,000 | | 268 | (D) | (D) | — | — | — | — |
| SELECTED FARM PRODUCTION EXPENSES¹ | | | | | | | | |
| Livestock and poultry purchased | farms | 1 398 | 1 274 | 92 | 26 | 20 | 20 | 6 |
| \$1,000 | | 4 914 | 4 050 | 367 | 494 | 351 | 351 | 143 |
| Farms with expenses of — | | | | | | | | |
| \$1 to \$4,999 | | 1 140 | 1 049 | 71 | 14 | 10 | 10 | 4 |
| \$5,000 to \$19,999 | | 219 | 192 | 18 | 9 | 8 | 8 | 1 |
| \$20,000 to \$49,999 | | 28 | 26 | 2 | — | — | — | — |
| \$50,000 or more | | 11 | 7 | 1 | 3 | 2 | 2 | 1 |
| Feed for livestock and poultry | farms | 2 426 | 2 235 | 146 | 37 | 31 | 31 | 6 |
| \$1,000 | | 22 540 | 17 087 | 2 161 | 3 183 | 2 057 | 2 057 | 1 126 |
| Farms with expenses of — | | | | | | | | |
| \$1 to \$4,999 | | 1 778 | 1 686 | 80 | 7 | 7 | 7 | — |
| \$5,000 to \$19,999 | | 341 | 306 | 27 | 8 | 4 | 4 | 5 |
| \$20,000 to \$49,999 | | 229 | 189 | 31 | 7 | 7 | 7 | — |
| \$50,000 or more | | 78 | 54 | 8 | 15 | 13 | 13 | 2 |
| Commercially mixed formula feeds | farms | 1 759 | 1 624 | 94 | 33 | 27 | 27 | 6 |
| tons | | 132 573 | 98 725 | 12 310 | 20 908 | 12 281 | 12 281 | 8 626 |
| \$1,000 | | 18 876 | 14 052 | 1 804 | 2 937 | 1 821 | 1 821 | 1 116 |
| Farms by tons purchased: | | | | | | | | |
| 1 to 99 tons | | 1 413 | 1 346 | 55 | 7 | 7 | 7 | 5 |
| 100 to 499 tons | | 306 | 252 | 35 | 16 | 12 | 12 | 4 |
| 500 tons or more | | 40 | 26 | 4 | 10 | 8 | 8 | 3 |
| Farms with expenses of — | | | | | | | | |
| \$1 to \$4,999 | | 1 165 | 1 122 | 34 | 4 | 4 | 4 | 5 |
| \$5,000 to \$19,999 | | 332 | 298 | 25 | 8 | 4 | 4 | 1 |
| \$20,000 to \$49,999 | | 202 | 162 | 28 | 10 | 10 | 10 | 2 |
| \$50,000 or more | | 60 | 42 | 7 | 11 | 9 | 9 | 2 |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms**SELECTED FARM PRODUCTION EXPENSES¹—Con.**

| | Total | Individual or family | Partnership | Corporation | | | | Other— cooper- ative, estate or trust, etc. |
|---|------------------|-------------------------|----------------|-------------|-------------|----------------------------|------------------------|---|
| | | | | Total | Family held | | Other than family held | |
| | | | | | Total | 10 or less stockholders | Total | 10 or less stockholders |
| Animal health costs | farms \$1,000 | 1 766 859 | 1 604 638 | 119 107 | 34 110 | 28 65 | 28 65 | 6 45 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$499 | | 1 356 | 1 276 | 66 | 8 | 8 | 8 | — |
| \$500 to \$999 | | 167 | 146 | 16 | 4 | 4 | 4 | — |
| \$1,000 to \$2,999 | | 202 | 159 | 28 | 13 | 9 | 9 | 4 |
| \$3,000 or more | | 41 | 23 | 9 | 9 | 7 | 7 | 2 |
| Seeds, bulbs, plants, and trees | farms \$1,000 | 1 468 1 457 | 1 325 869 | 99 320 | 41 264 | 40 252 | 40 252 | 1 12 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$999 | | 1 205 | 1 124 | 70 | 10 | 10 | 10 | — |
| \$1,000 to \$4,999 | | 219 | 174 | 24 | 19 | 19 | 19 | — |
| \$5,000 to \$9,999 | | 26 | 19 | 2 | 5 | 5 | 5 | — |
| \$10,000 or more | | 18 | 8 | 3 | 7 | 6 | 1 | 1 |
| Commercial fertilizer | farms \$1,000 | 1 801 3 099 | 1 632 2 191 | 116 394 | 49 505 | 47 (D) | 46 (D) | 2 (D) |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499 | | 1 485 | 1 390 | 71 | 21 | 21 | 21 | — |
| \$2,500 to \$9,999 | | 254 | 209 | 33 | 11 | 10 | 9 | 1 |
| \$10,000 to \$19,999 | | 47 | 30 | 8 | 9 | 8 | 8 | 1 |
| \$20,000 or more | | 15 | 3 | 4 | 8 | 8 | 8 | — |
| Other agricultural chemicals including lime | farms \$1,000 | 1 603 1 363 | 1 430 904 | 108 124 | 58 330 | 51 315 | 50 313 | 7 16 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499 | | 1 497 | 1 359 | 94 | 37 | 33 | 32 | 4 |
| \$2,500 to \$9,999 | | 93 | 68 | 13 | 12 | 9 | 9 | 3 |
| \$10,000 to \$19,999 | | 5 | 3 | — | 2 | 2 | 2 | — |
| \$20,000 or more | | 8 | — | 1 | 7 | 7 | 7 | — |
| Energy and petroleum products | farms \$1,000 | 3 247 5 763 | 2 996 3 668 | 176 572 | 66 1 500 | 58 1 282 | 57 1 272 | 8 219 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499 | | 2 698 | 2 552 | 117 | 23 | 19 | 19 | 4 |
| \$2,500 to \$9,999 | | 481 | 417 | 45 | 16 | 14 | 13 | 2 |
| \$10,000 to \$19,999 | | 39 | 19 | 11 | 9 | 8 | 8 | 1 |
| \$20,000 or more | | 29 | 8 | 3 | 18 | 17 | 17 | 1 |
| Petroleum products | farms \$1,000 | 3 240 3 843 | 2 989 2 495 | 176 373 | 66 961 | 58 833 | 57 823 | 8 128 |
| Gasoline | farms \$1,000 | 3 149 1 833 | 2 910 1 399 | 166 174 | 64 252 | 56 214 | 55 211 | 8 38 |
| Diesel fuel | farms \$1,000 | 997 545 | 870 353 | 77 63 | 42 127 | 34 104 | 34 104 | 8 23 |
| LP gas, butane, and propane | farms \$1,000 | 248 174 | 204 104 | 19 5 | 25 65 | 23 (D) | 23 (D) | 2 — |
| Fuel oil | farms \$1,000 | 449 970 | 366 391 | 48 103 | 33 475 | 30 463 | 30 463 | 3 12 |
| Natural gas | farms \$1,000 | 22 8 | 13 6 | 8 2 | 1 (Z) | 1 (Z) | 1 (Z) | — — |
| Kerosene, motor oil, and grease | farms \$1,000 | 3 232 313 | 2 985 243 | 172 26 | 66 42 | 58 39 | 57 33 | 8 3 |
| Electricity | farms \$1,000 | 2 113 1 822 | 1 928 1 085 | 130 189 | 50 539 | 47 448 | 47 448 | 3 91 |
| Other—coal, wood, coke, etc. | farms \$1,000 | 204 98 | 182 88 | 18 10 | 4 (Z) | 4 (Z) | 4 (Z) | — — |
| Hired farm labor | farms \$1,000 | 1 144 12 080 | 991 5 272 | 92 1 037 | 56 5 731 | 48 4 006 | 47 3 890 | 8 1 726 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$4,999 | | 737 | 675 | 48 | 11 | 7 | 7 | 4 |
| \$5,000 to \$19,999 | | 299 | 263 | 25 | 10 | 10 | 10 | — |
| \$20,000 to \$49,999 | | 78 | 49 | 16 | 12 | 11 | 11 | 1 |
| \$50,000 or more | | 30 | 4 | 3 | 23 | 20 | 19 | 3 |
| Workers by number of days worked: | | | | | | | | |
| 150 days or more | farms workers | 558 1 730 | 452 882 | 55 174 | 46 665 | 42 479 | 41 457 | 4 186 |
| Less than 150 days | farms workers | 991 4 657 | 872 3 424 | 75 370 | 41 850 | 34 806 | 33 786 | 7 44 |
| Contract labor | farms \$1,000 | 169 307 | 141 171 | 16 41 | 12 95 | 12 95 | 12 95 | — — |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499 | | 144 | 128 | 10 | 6 | 6 | 6 | — |
| \$2,500 to \$9,999 | | 19 | 11 | 6 | 2 | 2 | 2 | — |
| \$10,000 to \$19,999 | | 4 | 1 | — | 3 | 3 | 3 | — |
| \$20,000 or more | | 2 | 1 | — | 1 | 1 | 1 | — |
| Customwork, machine hire, and rental of machinery and equipment | farms \$1,000 | 619 443 | 560 293 | 38 56 | 19 90 | 14 77 | 14 77 | 5 13 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499 | | 573 | 529 | 34 | 8 | 7 | 7 | 1 |
| \$2,500 to \$9,999 | | 41 | 30 | 3 | 8 | 4 | 4 | 4 |
| \$10,000 to \$19,999 | | 4 | 1 | 1 | 2 | 2 | 2 | — |
| \$20,000 or more | | 1 | — | — | 1 | 1 | 1 | — |
| FARM-RELATED INCOME | | | | | | | | |
| Income from machine work, customwork, and other agricultural services | farms \$1,000 | 318 321 | 293 282 | 18 20 | 6 19 | 6 19 | 6 19 | — (Z) |
| Value of agricultural products sold directly to individuals for human consumption | farms \$1,000 | 676 3 800 | 608 1 940 | 42 120 | 23 1 703 | 22 1 702 | 21 1 668 | 1 1 |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

VALUE OF MACHINERY AND EQUIPMENT¹

| | Total | Individual or family | Partnership | Total | Family held | 10 or less stockholders | Total | 10 or less stockholders | Other — cooperative, estate or trust, etc. |
|---|--------|----------------------|-------------|-------|-------------|-------------------------|-------|-------------------------|--|
| Estimated market value of all machinery and equipment \$1,000 | 3 252 | 3 005 | 172 | 66 | 58 | 57 | 8 | 8 | 9 |
| Farms by value group: | 64 077 | 51 074 | 6 320 | 6 295 | 5 900 | 5 882 | 396 | 396 | 388 |
| \$1 to \$4,999 | 662 | 636 | 17 | 9 | 5 | 5 | 4 | 4 | — |
| \$5,000 to \$9,999 | 1 011 | 981 | 19 | 7 | 7 | 7 | — | — | 1 |
| \$10,000 to \$19,999 | 642 | 601 | 38 | 2 | 2 | 1 | — | — | 1 |
| \$20,000 to \$49,999 | 589 | 522 | 52 | 13 | 11 | 11 | 2 | 2 | 1 |
| \$50,000 to \$99,999 | 252 | 211 | 32 | 8 | 8 | 8 | — | — | 1 |
| \$100,000 to \$199,999 | 76 | 47 | 13 | 16 | 14 | 14 | 2 | 2 | — |
| \$200,000 to \$499,999 | 19 | 7 | 1 | 10 | 10 | 10 | — | — | 1 |
| \$500,000 or more | 1 | — | — | 1 | 1 | 1 | — | — | — |

SELECTED MACHINERY AND EQUIPMENT¹

| | farms | number |
|---|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| Automobiles | 1 628 | 1 486 | 111 | 26 | 26 | 26 | — | — | — | 5 |
| number | 2 290 | 2 057 | 170 | 53 | 53 | 53 | — | — | — | 10 |
| Motortrucks, including pickups | 2 618 | 2 393 | 159 | 57 | 53 | 52 | 4 | 4 | — | 9 |
| number | 4 373 | 3 756 | 338 | 261 | 230 | 229 | 31 | 31 | — | 18 |
| Wheel tractors | 2 674 | 2 448 | 163 | 54 | 51 | 50 | 3 | 3 | — | 9 |
| number | 5 542 | 4 861 | 425 | 237 | 216 | 212 | 21 | 21 | — | 19 |
| 2 or 3 | 1 096 | 1 022 | 55 | 16 | 16 | 16 | — | — | — | 7 |
| number | 2 560 | 2 371 | 138 | 44 | 44 | 44 | — | — | — | 2 |
| 4 or more | 360 | 289 | 43 | 26 | 24 | 23 | 2 | 2 | — | 2 |
| number | 1 764 | 1 353 | 222 | (D) | 161 | 157 | (D) | (D) | (D) | (D) |
| Grain and bean combines, self-propelled only | 18 | 17 | 1 | — | — | — | — | — | — | — |
| number | 18 | 17 | 1 | — | — | — | — | — | — | — |
| Cornpickers, corn heads, and picker-shellers | 109 | 97 | 6 | 6 | 6 | 6 | — | — | — | — |
| number | 125 | 112 | 7 | 6 | 6 | 6 | — | — | — | — |
| Corn heads for combines | 60 | 57 | 3 | — | — | — | — | — | — | — |
| number | 64 | 61 | 3 | — | — | — | — | — | — | — |
| Other cornpickers and picker-shellers | 50 | 40 | 4 | 6 | 6 | 6 | — | — | — | — |
| number | 61 | 51 | 4 | 6 | 6 | 6 | — | — | — | — |
| Cottonpickers | — | — | — | — | — | — | — | — | — | — |
| number | — | — | — | — | — | — | — | — | — | — |
| Mower conditioners | 920 | 799 | 90 | 27 | 22 | 22 | 5 | 5 | — | 4 |
| number | 1 022 | 888 | 92 | 37 | 32 | 32 | 5 | 5 | — | 5 |
| Pickup balers | 1 324 | 1 191 | 109 | 20 | 20 | 20 | — | — | — | 4 |
| number | 1 438 | 1 295 | 119 | 20 | 20 | 20 | — | — | — | 3 |
| Field forage harvesters, shear bar or flywheel type | 453 | 376 | 57 | 17 | 17 | 17 | — | — | — | 5 |
| number | 544 | 451 | 64 | 24 | 24 | 24 | — | — | — | 5 |

AGRICULTURAL CHEMICALS¹

| | farms | number | farms | number | farms | number | farms | number | farms | number |
|--|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| Agricultural chemicals, including commercial fertilizer and lime | 2 027 | 1 827 | 134 | 58 | 51 | 50 | 7 | 7 | — | 8 |
| number | 4 462 | 3 095 | 518 | 836 | 797 | 789 | 39 | 39 | — | 14 |
| Commercial fertilizer | 1 692 | 1 538 | 103 | 47 | 45 | 44 | 2 | 2 | — | 4 |
| farms | 75 125 | 57 493 | 8 952 | 8 420 | 8 196 | 8 071 | 224 | 224 | — | 260 |
| Lime | 908 | 799 | 66 | 36 | 31 | 30 | 5 | 5 | — | 7 |
| farms | 18 601 | 13 955 | 2 468 | 2 052 | 1 844 | 1 834 | 208 | 208 | — | 126 |
| acres on which used | 29 800 | 22 256 | 3 599 | 3 753 | 3 510 | 3 490 | 243 | 243 | — | 192 |
| Sprays, dusts, granules, fumigants, etc. to control— | — | — | — | — | — | — | — | — | — | — |
| Insects on hay and other crops | 559 | 493 | 40 | 26 | 25 | 25 | 1 | 1 | — | — |
| farms | 16 002 | 11 396 | 1 403 | 3 203 | 3 087 | 3 087 | 116 | 116 | — | — |
| acres on which used | 61 | 48 | 2 | 11 | 11 | 11 | — | — | — | — |
| Nematodes in crops | 1 703 | 1 145 | 117 | 441 | 441 | 441 | — | — | — | — |
| Diseases in crops and orchards | 504 | 447 | 30 | 26 | 25 | 24 | 1 | 1 | — | 1 |
| Weeds, grass, or brush in crops and pasture | 10 835 | 6 718 | 1 230 | 2 885 | 2 777 | 2 652 | 108 | 108 | — | 2 |
| farms | 888 | 788 | 63 | 34 | 33 | 32 | 1 | 1 | — | 3 |
| acres on which used | 25 023 | 17 160 | 2 922 | 4 794 | 4 678 | 4 673 | 116 | 116 | — | 147 |

| | farms | number |
|--|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| Chemicals for— | — | — | — | — | — | — | — | — | — | — |
| Defoliation or for growth control of crops, or thinning of fruit | 55 | 36 | 7 | 11 | 11 | 10 | — | — | — | 1 |
| farms | 1 342 | 335 | 162 | 815 | 815 | 715 | — | — | — | 30 |
| Insect control on livestock and poultry | 672 | 584 | 64 | 22 | 19 | 19 | 3 | 3 | — | 2 |
| Sanitation and rodent and bird control | 497 | 439 | 35 | 21 | 19 | 19 | 2 | 2 | — | 2 |

LIVESTOCK

| | farms | number | farms | number | farms | number | farms | number | farms | number |
|----------------------------------|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| Cattle and calves inventory | 1 850 | 1 709 | 103 | 25 | 23 | 23 | 2 | 2 | — | 13 |
| farms | 69 078 | 56 321 | 7 464 | 4 865 | (D) | (D) | (D) | (D) | — | 428 |
| Forms with— | — | — | — | — | — | — | — | — | — | — |
| 1 to 9 | 792 | 756 | 27 | 3 | 3 | 3 | — | — | — | 6 |
| 10 to 49 | 626 | 589 | 29 | 4 | 4 | 4 | — | — | — | 4 |
| 50 to 99 | 238 | 215 | 18 | 3 | 2 | 2 | 1 | 1 | — | 2 |
| 100 to 199 | 142 | 117 | 21 | 3 | 3 | 3 | — | — | — | 1 |
| 200 to 499 | 47 | 29 | 8 | 10 | 9 | 9 | 1 | 1 | — | 1 |
| 500 or more | 5 | 3 | — | 2 | 2 | 2 | — | — | — | — |
| Cows and heifers that had calved | 1 631 | 1 500 | 97 | 22 | 21 | 21 | 1 | 1 | — | 12 |
| farms | 36 088 | 29 274 | 4 123 | 2 463 | 2 423 | 2 423 | 40 | 40 | — | 228 |
| Beef cows | 947 | 910 | 27 | 5 | 5 | 5 | — | — | — | 5 |
| farms | 5 554 | 5 237 | 242 | 31 | 31 | 31 | — | — | — | 44 |
| Forms with— | — | — | — | — | — | — | — | — | — | — |
| 1 to 9 | 793 | 763 | 22 | 4 | 4 | 4 | — | — | — | 4 |
| 10 to 49 | 148 | 142 | 4 | 1 | 1 | 1 | — | — | — | 1 |
| 50 to 99 | 6 | 5 | 1 | — | — | — | — | — | — | — |
| 100 to 199 | — | — | — | — | — | — | — | — | — | — |
| 200 to 499 | — | — | — | — | — | — | — | — | — | — |
| 500 or more | — | — | — | — | — | — | — | — | — | — |

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 | Total | Corporation | | | | Other—cooperative, estate or trust, etc. | |
|---|-------------------------|----------------------|-----------------|--------------|---------------|-------------------------|------------------------|-------------------------|--|----------|
| | | | | | 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 number | 1 012 30 534 | 906 24 037 | 79 3 881 | 18 2 432 | 17 (D) | 17 (D) | 1 (D) | 1 (D) | 9 184 |
| Farms with— | | | | | | | | | | |
| 1 to 4 | | 429 | 401 | 22 | 1 | 1 | 1 | — | — | 5 |
| 5 to 9 | | 44 | 43 | 1 | — | — | — | — | — | — |
| 10 to 49 | | 308 | 287 | 19 | 1 | — | — | 1 | 1 | 1 |
| 50 to 99 | | 172 | 138 | 26 | 5 | 5 | 5 | — | — | 3 |
| 100 to 199 | | 49 | 32 | 10 | 7 | 7 | 7 | — | — | — |
| 200 to 499 | | 10 | 5 | 1 | 4 | 4 | 4 | — | — | — |
| 500 or more | | — | — | — | — | — | — | — | — | — |
| Heifers and heifer calves | farms number | 1 371 25 435 | 1 248 20 262 | 97 3 042 | 19 1 957 | 18 1 940 | 18 1 940 | 1 17 | 1 17 | 7 174 |
| Steers, steer calves, bulls, and bull calves | farms number | 1 130 7 555 | 1 030 6 785 | 72 299 | 20 445 | 18 (D) | 18 (D) | 2 (D) | 2 (D) | 8 26 |
| Cattle and calves sold | farms number | 1 510 34 494 | 1 379 28 038 | 98 3 319 | 24 2 931 | 22 (D) | 22 (D) | 2 (D) | 2 (D) | 9 206 |
| Calves | farms number | 8 269 1 076 | 6 723 969 | 657 81 | 840 21 | (D) 19 | (D) 19 | (D) 2 | (D) 2 | 48 5 |
| Cattle | farms number | 20 557 1 305 | 16 196 1 183 | 126 90 | 2 223 23 | (D) 22 | (D) 22 | (D) 1 | (D) 1 | 76 4 |
| Fattened on grain and concentrates | farms number | 6 024 2 192 | 5 068 1 996 | 531 87 | 380 100 | 374 100 | 374 100 | 6 — | 6 — | 44 9 |
| Hogs and pigs inventory | farms number | 699 9 275 | 660 7 245 | 27 1 781 | 9 232 | 9 232 | 9 232 | — — | — — | 3 17 |
| Farms with— | | | | | | | | | | |
| 1 to 9 | | 528 | 500 | 17 | 8 | 8 | 8 | — | — | 3 |
| 10 to 49 | | 142 | 137 | 5 | — | — | — | — | — | — |
| 50 to 99 | | 17 | 15 | 2 | — | — | — | — | — | — |
| 100 to 199 | | 6 | 4 | 2 | — | — | — | — | — | — |
| 200 to 499 | | 5 | 4 | — | 1 | 1 | 1 | — | — | — |
| 500 or more | | 1 | — | 1 | — | — | — | — | — | — |
| Used or to be used for breeding | farms number | 331 1 718 | 311 1 517 | 16 191 | 3 6 | 3 6 | 3 6 | — — | — — | 1 4 |
| Other | farms number | 648 7 557 | 612 5 728 | 25 1 590 | 8 226 | 8 226 | 8 226 | — — | — — | 3 13 |
| Hogs and pigs sold | farms number | 341 12 295 | 321 10 896 | 16 1 269 | 3 127 | 3 127 | 3 127 | — — | — — | 1 3 |
| Feeder pigs sold | farms number | 700 154 | 590 144 | 102 8 | 8 1 | 8 1 | 8 1 | — — | — — | (Z) 1 |
| Litters of pigs farrowed between— | | | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | farms number | 360 2 039 | 339 1 822 | 16 209 | 3 6 | 3 6 | 3 6 | — — | — — | 2 2 |
| Dec. 1 and May 31 | farms number | 296 1 214 | 279 1 104 | 14 107 | 3 3 | 3 3 | 3 3 | — — | — — | — — |
| June 1 and Nov. 30 | farms number | 202 825 | 187 718 | 10 102 | 3 3 | 3 3 | 3 3 | — — | — — | 2 2 |
| Sheep and lambs of all ages inventory | farms number | 335 5 945 | 314 5 676 | 16 182 | 3 70 | 3 70 | 3 70 | — — | — — | 2 17 |
| Ewes 1 year old or older | farms number | 293 3 928 | 274 3 781 | 14 111 | 3 31 | 3 31 | 3 31 | — — | — — | 2 5 |
| Sheep and lambs sold | farms number | 251 4 428 | 238 4 244 | 8 110 | 4 62 | 4 62 | 4 62 | — — | — — | 1 12 |
| Sheep and lambs shorn | farms pounds of wool | 269 5 170 | 252 4 983 | 12 143 | 4 38 | 4 38 | 4 38 | — — | — — | 1 6 |
| Horses and ponies inventory | farms number | 861 3 866 | 807 3 555 | 32 148 | 14 136 | 14 136 | 14 136 | — — | — — | 8 27 |
| Horses and ponies sold | farms number | 206 570 | 191 528 | 8 26 | 7 16 | 7 16 | 7 16 | — — | — — | — — |
| Goats inventory | farms number | 138 722 | 130 679 | 6 33 | 1 2 | 1 2 | 1 2 | — — | — — | 1 8 |
| Goats sold | farms number | 50 339 | 48 327 | 2 12 | — — | — — | — — | — — | — — | — — |
| Goats \$1,000 | farms number | 14 | 13 | 1 | — | — | — | — — | — — | — — |
| POULTRY | | | | | | | | | | |
| Chickens 3 months old or older inventory | farms number | 752 1 022 292 | 705 726 444 | 29 47 736 | 12 247 994 | 11 (D) | 11 (D) | 1 (D) | 1 (D) | 6 118 |
| Forms with— | | | | | | | | | | |
| 1 to 399 | | 675 | 641 | 24 | 4 | 4 | 4 | — | — | 6 |
| 400 to 3,199 | | 27 | 24 | 2 | 1 | 1 | 1 | — | — | — |
| 3,200 to 9,999 | | 25 | 20 | 2 | 3 | 3 | 3 | — | — | — |
| 10,000 to 19,999 | | 7 | 7 | — | — | — | — | — | — | — |
| 20,000 to 49,999 | | 15 | 12 | 1 | 2 | 2 | 2 | — | — | — |
| 50,000 to 99,999 | | 1 | — | — | 1 | — | — | 1 | 1 | — |
| 100,000 or more | | 2 | 1 | — | 1 | 1 | 1 | — | — | — |
| Hens and pullets of laying age | farms number | 731 851 169 | 687 564 401 | 27 47 549 | 11 239 101 | 10 (D) | 10 (D) | 1 (D) | 1 (D) | 6 118 |
| Pullets 3 months old or older not of laying age | farms number | 123 171 123 | 117 162 043 | 4 187 | 2 8 893 | 1 (D) | 1 (D) | 1 (D) | 1 (D) | — — |

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

POULTRY—Con.

| | farms number | 163 | 144 | 10 | 8 | 7 | 7 | 1 | 1 | 1 |
|--|-----------------|---------|---------|---------|--------|---------|-----|-----|-----|----|
| | farms number | 1 137 | 801 | 815 784 | 23 182 | 298 800 | (D) | (D) | (D) | 35 |
| Broilers and other meat-type chickens sold | farms number | 187 276 | 183 676 | 3 600 | — | — | — | — | — | — |
| Farms with— | | | | | | | | | | |
| 1 to 1,999 | | 33 | 33 | — | — | — | — | — | — | — |
| 2,000 to 59,999 | | 5 | 4 | 1 | — | — | — | — | — | — |
| 60,000 to 99,999 | | 1 | 1 | — | — | — | — | — | — | — |
| 100,000 or more | | — | — | — | — | — | — | — | — | — |
| Turkey hens kept for breeding | farms number | 1 897 | 1 896 | — | 1 | 1 | 1 | — | — | — |
| Turkeys sold | farms number | 40 | 40 | — | — | — | — | — | — | — |
| 15 336 | 15 336 | | | | | | | | | |

CROPS HARVESTED

| | farms acres | 23 555 | 16 483 | 50 | 3 20 | 3 20 | 3 20 | — | — | 2 |
|--|--------------------------------|-----------|------------|------------|------------|--------|--------|---|---|-------|
| | farms acres | 23 184 | 16 987 | 2 960 | 3 138 | 3 138 | 3 138 | — | — | 99 |
| Irish potatoes | farms acres | 115 | 102 | 7 | 4 | 4 | 4 | — | — | 2 |
| | hundredweight | 419 | 236 | 23 | 153 | 153 | 153 | — | — | — |
| Irrigated | farms acres | 74 908 | 29 261 | 2 417 | 42 000 | 42 000 | 42 000 | — | — | 1 230 |
| | — | 7 | 4 | — | 3 | 3 | 3 | — | — | — |
| Farms by acres harvested: | | 76 | 11 | — | 65 | 65 | 65 | — | — | — |
| 0.1 to 0.9 acres | | 44 | 40 | 4 | — | — | — | — | — | — |
| 1.0 to 4.9 acres | | 58 | 55 | 2 | — | — | — | — | — | 1 |
| 5.0 to 24.9 acres | | 8 | 4 | 1 | 2 | 2 | 2 | — | — | — |
| 25.0 to 99.9 acres | | 5 | 3 | — | 2 | 2 | 2 | — | — | — |
| 100.0 acres or more | | — | — | — | — | — | — | — | — | — |
| Hay crops (see text) | farms acres | 2 246 | 2 080 | 128 | 29 | 29 | 29 | — | — | 9 |
| | tons, dry | 105 433 | 92 776 | 8 837 | 2 971 | 2 971 | 2 971 | — | — | 849 |
| Irrigated | farms acres | 181 344 | 155 937 | 17 339 | 6 292 | 6 292 | 6 292 | — | — | 1 776 |
| | — | 14 | 14 | — | — | — | — | — | — | — |
| Farms by acres harvested: | | 36 | 36 | — | — | — | — | — | — | — |
| 1 to 24 acres | | 891 | 851 | 32 | 7 | 7 | 7 | — | — | 1 |
| 25 to 99 acres | | 1 083 | 1 005 | 62 | 12 | 12 | 12 | — | — | 4 |
| 100 to 499 acres | | 272 | 224 | 34 | 10 | 10 | 10 | — | — | 4 |
| 500 acres or more | | — | — | — | — | — | — | — | — | — |
| Alfalfa hay | farms acres | 640 | 577 | 44 | 13 | 13 | 13 | — | — | 6 |
| | tons, dry | 18 421 | 15 397 | 2 202 | 560 | 560 | 560 | — | — | 262 |
| Irrigated | farms acres | 42 369 | 35 108 | 5 266 | 1 223 | 1 223 | 1 223 | — | — | 772 |
| | — | 1 | 1 | — | — | — | — | — | — | — |
| 3 | 3 | — | — | — | — | — | — | — | — | — |
| All vegetables harvested for sale (see text) | farms acres | 324 | 270 | 34 | 18 | 17 | 17 | 1 | 1 | 2 |
| | acres | 4 221 | 2 107 | (D) | 1 256 | 1 254 | 1 254 | 3 | 3 | (D) |
| Irrigated | farms acres | 84 | 63 | 11 | 9 | 9 | 9 | — | — | 1 |
| | — | 986 | 368 | (D) | 503 | 503 | 503 | — | — | (D) |
| Farms by acres harvested: | | — | — | — | — | — | — | — | — | — |
| 0.1 to 4.9 acres | | 202 | 179 | 20 | 2 | 1 | 1 | — | — | 1 |
| 5.0 to 24.9 acres | | 87 | 69 | 11 | 7 | 7 | 7 | — | — | — |
| 25.0 to 99.9 acres | | 26 | 20 | 1 | 5 | 5 | 5 | — | — | — |
| 100.0 acres or more | | 9 | 2 | 2 | 4 | 4 | 4 | — | — | 1 |
| Land in orchards | farms acres | 285 | 261 | 10 | 12 | 12 | 10 | — | — | 2 |
| | acres | 4 771 | 2 481 | 199 | 2 086 | 2 086 | 1 957 | — | — | 6 |
| Irrigated | farms acres | 20 | 18 | — | 2 | 2 | 2 | — | — | — |
| | — | 101 | (D) | — | (D) | (D) | (D) | — | — | — |
| Farms by acres in orchards: | | — | — | — | — | — | — | — | — | — |
| 0.1 to 4.9 acres | | 169 | 161 | 4 | 2 | 2 | 1 | — | — | 2 |
| 5.0 to 24.9 acres | | 78 | 72 | 5 | 1 | 1 | 1 | — | — | — |
| 25.0 to 99.9 acres | | 27 | 25 | — | 2 | 2 | 2 | — | — | — |
| 100.0 acres or more | | 11 | 3 | 1 | 7 | 7 | 6 | — | — | — |
| Apples | farms total acres pounds | 234 | 211 | 10 | 11 | 11 | 10 | — | — | 2 |
| | 2 439 | 2 206 | 198 | 2 029 | 2 029 | 1 904 | — | — | — | 6 |
| 57 399 709 | 16 820 604 | 1 532 180 | 39 045 840 | 39 045 840 | 36 210 840 | — | — | — | — | 1 085 |

¹1978 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 | | | | | | 65 years and over | |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | | |
| F FARMS AND LAND IN FARMS | | | | | | | | | |
| Farms ----- | number----- | 3 276 | 1 403 | 26 | 151 | 256 | 266 | 327 | 377 |
| percent----- | 100.0 | 42.8 | 0.7 | 4.6 | 7.8 | 8.1 | 9.9 | 11.5 | |
| Land in farms ----- | acres----- | 532 729 | 328 971 | 2 914 | 29 090 | 55 452 | 78 813 | 88 908 | 73 794 |
| Average size of farm ----- | acres----- | 163 | 234 | 112 | 193 | 217 | 296 | 272 | 196 |
| Value of land and buildings ¹ ----- | farms----- | 3 276 | 1 363 | 30 | 142 | 233 | 232 | 353 | 373 |
| \$1,000----- | 486 784 | 279 877 | 5 296 | 35 772 | 50 677 | 62 062 | 73 590 | 52 280 | |
| Average per farm ----- | dollars----- | 148 591 | 205 338 | 176 533 | 251 915 | 218 357 | 267 507 | 208 470 | 140 160 |
| Average per acre ----- | dollars----- | 915 | 864 | 1 655 | 1 138 | 964 | 824 | 813 | 739 |
| Farms by value of land and buildings: | | | | | | | | | |
| \$1 to \$19,999 ----- | | 114 | 51 | — | 8 | 4 | 4 | 7 | 28 |
| \$20,000 to \$39,999 ----- | | 382 | 126 | — | — | 30 | 8 | 14 | 73 |
| \$40,000 to \$69,999 ----- | | 673 | 177 | 4 | 18 | 22 | 14 | 48 | 71 |
| \$70,000 to \$99,999 ----- | | 533 | 148 | 4 | 24 | 20 | 14 | 57 | 29 |
| \$100,000 to \$149,999 ----- | | 478 | 202 | 7 | 15 | 34 | 43 | 64 | 39 |
| \$150,000 to \$199,999 ----- | | 360 | 178 | 3 | 22 | 26 | 29 | 55 | 43 |
| \$200,000 to \$499,999 ----- | | 595 | 364 | 11 | 37 | 75 | 93 | 82 | 66 |
| \$500,000 to \$999,999 ----- | | 109 | 90 | — | 11 | 18 | 20 | 17 | 24 |
| \$1,000,000 or more ----- | | 32 | 27 | — | 7 | 4 | 7 | 9 | — |
| Owned and rented land by operator: | | | | | | | | | |
| Land owned ----- | farms----- | 3 103 | 1 322 | 12 | 119 | 237 | 262 | 318 | 374 |
| acres----- | 440 302 | 265 618 | 1 504 | 18 424 | 39 810 | 62 576 | 74 987 | 68 317 | |
| Land rented or leased from others ----- | farms----- | 1 233 | 653 | 22 | 91 | 135 | 166 | 150 | 89 |
| acres----- | 98 594 | 65 819 | 1 410 | 10 840 | 16 278 | .16 606 | 14 395 | 6 290 | |
| Land rented or leased to others ----- | farms----- | 189 | 77 | — | 9 | 15 | 10 | 17 | 26 |
| acres----- | 6 167 | 2 466 | — | 174 | 636 | 369 | 474 | 813 | |
| L LAND IN FARMS ACCORDING TO USE | | | | | | | | | |
| Total cropland ----- | farms----- | 3 050 | 1 333 | 23 | 137 | 234 | 257 | 316 | 366 |
| acres----- | 195 770 | 132 790 | 1 831 | 13 134 | 25 377 | 35 271 | 31 287 | 25 890 | |
| Harvested cropland ----- | farms----- | 2 773 | 1 234 | 18 | 129 | 210 | 250 | 307 | 320 |
| acres----- | 135 091 | 93 300 | 1 088 | 10 148 | 19 065 | 26 613 | 22 349 | 14 037 | |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 49 acres ----- | | 1 944 | 631 | 9 | 67 | 95 | 82 | 147 | 231 |
| 440 | 267 | 6 | 24 | 35 | 64 | 83 | 83 | 55 | |
| 50 to 99 acres ----- | | 278 | 235 | 2 | 24 | 59 | 68 | 55 | 27 |
| 100 to 199 acres ----- | | 102 | 93 | 1 | 14 | 18 | 33 | 21 | 6 |
| 200 to 499 acres ----- | | 9 | 8 | — | — | 3 | 3 | 1 | 1 |
| 500 to 999 acres ----- | | — | — | — | — | — | — | — | — |
| 1,000 to 1,999 acres ----- | | — | — | — | — | — | — | — | — |
| 2,000 acres or more ----- | | — | — | — | — | — | — | — | — |
| Cropland: | | | | | | | | | |
| Pasture or grazing only ----- | farms----- | 1 658 | 718 | 11 | 73 | 138 | 157 | 171 | 168 |
| acres----- | 45 785 | 29 925 | 616 | 2 529 | 5 707 | 7 122 | 7 841 | 6 110 | |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured ----- | farms----- | 143 | 74 | 1 | 14 | 12 | 18 | 13 | 16 |
| acres----- | 1 586 | 986 | 15 | 216 | 195 | 294 | 128 | 138 | |
| On which all crops failed ----- | farms----- | 76 | 32 | — | 6 | 7 | 7 | 5 | 5 |
| acres----- | 720 | 442 | — | 26 | 87 | 128 | 108 | 93 | |
| In cultivated summer fallow ----- | farms----- | 58 | 30 | — | 1 | 6 | 8 | 12 | 3 |
| acres----- | 681 | 501 | — | 7 | 33 | 208 | 168 | 85 | |
| Idle ----- | farms----- | 362 | 172 | 3 | 14 | 19 | 30 | 29 | 77 |
| acres----- | 11 907 | 7 636 | 112 | 208 | 290 | 906 | 693 | 5 427 | |
| Total woodland ----- | farms----- | 2 365 | 1 073 | 15 | 110 | 184 | 203 | 276 | 285 |
| acres----- | 286 004 | 168 580 | 1 005 | 13 418 | 25 476 | 36 325 | 50 844 | 41 512 | |
| Woodland pastured ----- | farms----- | 726 | 371 | 7 | 41 | 55 | 78 | 99 | 91 |
| acres----- | 38 667 | 25 009 | 310 | 1 763 | 3 773 | 5 880 | 8 019 | 5 264 | |
| Woodland not pastured ----- | farms----- | 2 069 | 948 | 10 | 97 | 169 | 174 | 244 | 254 |
| acres----- | 247 337 | 143 571 | 695 | 11 655 | 21 703 | 30 445 | 42 825 | 36 248 | |
| Postureland and rangeland other than cropland and woodland pastured ----- | farms----- | 408 | 196 | — | 21 | 34 | 32 | 52 | 57 |
| acres----- | 21 646 | 12 152 | — | 1 000 | 2 313 | 1 861 | 3 167 | 3 811 | |
| Land in house lots, ponds, roads, wasteland, etc. ----- | farms----- | 2 091 | 823 | 8 | 97 | 158 | 160 | 207 | 193 |
| acres----- | 29 309 | 15 449 | 78 | 1 538 | 2 286 | 5 356 | 3 610 | 2 581 | |
| Postureland, all types ----- | farms----- | 2 141 | 923 | 11 | 101 | 170 | 189 | 224 | 228 |
| acres----- | 106 098 | 67 086 | 926 | 5 292 | 11 793 | 14 863 | 19 027 | 15 185 | |
| Irrigated land ----- | farms----- | 189 | 109 | 1 | 18 | 27 | 21 | 24 | 18 |
| acres----- | 1 788 | 1 469 | — | 263 | 359 | 477 | 212 | 157 | |
| Harvested cropland irrigated ----- | farms----- | 186 | 109 | 1 | 18 | 27 | 21 | 24 | 18 |
| acres----- | 1 762 | 1 459 | 1 | 263 | 349 | 477 | 212 | 157 | |
| Pastureland irrigated ----- | farms----- | 2 | — | — | — | — | — | — | — |
| acres----- | 10 | — | — | — | — | — | — | — | — |
| Other land irrigated ----- | farms----- | 3 | 1 | — | — | 1 | — | — | — |
| acres----- | 16 | 10 | — | — | — | 10 | — | — | — |
| Land set aside in the federal farm programs in 1978 ----- | farms----- | 30 | 21 | — | 2 | 6 | 3 | 5 | 5 |
| acres----- | 593 | 503 | — | 28 | 198 | 44 | 113 | 120 | |
| R RACE AND TENURE OF OPERATOR | | | | | | | | | |
| All operators ----- | number----- | 3 276 | 1 403 | 26 | 151 | 256 | 266 | 327 | 377 |
| Full owners ----- | number----- | 2 049 | 752 | 4 | 60 | 121 | 101 | 178 | 288 |
| Part owners ----- | number----- | 1 054 | 570 | 8 | 59 | 116 | 161 | 140 | 86 |
| Tenants ----- | number----- | 173 | 81 | 14 | 32 | 19 | 4 | 9 | 3 |
| White ----- | number----- | 3 268 | 1 400 | 26 | 151 | 255 | 266 | 326 | 376 |
| Full owners ----- | number----- | 2 045 | 750 | 4 | 60 | 121 | 101 | 177 | 287 |
| Part owners ----- | number----- | 1 051 | 569 | 8 | 59 | 115 | 161 | 140 | 86 |
| Tenants ----- | number----- | 172 | 81 | 14 | 32 | 19 | 4 | 9 | 3 |
| Black and other races ----- | number----- | 8 | 3 | — | — | 1 | — | 1 | 1 |
| Full owners ----- | number----- | 4 | 2 | — | — | — | — | 1 | 1 |
| Part owners ----- | number----- | 3 | 1 | — | — | 1 | — | — | — |
| Tenants ----- | number----- | 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 | Other occupations | | | | | | 65 years and over | |
|--|---------|-------------------|----------------|----------------|----------------|----------------|---------|-------------------|--|
| | | Age of operator | | | | | | | |
| | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | | | |
| F FARMS AND LAND IN FARMS | | | | | | | | | |
| Farms | number | 1 873 | 18 | 247 | 584 | 442 | 379 | 203 | |
| | percent | 57.1 | 0.5 | 7.5 | 17.8 | 13.4 | 11.5 | 6.1 | |
| Land in farms | acres | 203 758 | 1 817 | 11 819 | 53 968 | 53 870 | 51 477 | 30 807 | |
| Average size of farm | acres | 109 | 101 | 48 | 92 | 122 | 136 | 152 | |
| Value of land and buildings ¹ | farms | 1 913 | 12 | 242 | 597 | 468 | 389 | 205 | |
| \$1,000 | 206 907 | 1 281 | 23 672 | 64 571 | 54 323 | 46 433 | 16 628 | | |
| Average per farm | dollars | 108 158 | 106 724 | 97 816 | 108 158 | 116 075 | 119 365 | 81 112 | |
| Average per acre | dollars | 995 | 575 | 1 691 | 1 304 | 881 | 850 | 639 | |
| Farms by value of land and buildings: | | | | | | | | | |
| \$1 to \$19,999 | | 63 | — | 18 | 18 | 4 | 2 | 21 | |
| \$20,000 to \$39,999 | | 256 | 1 | 53 | 65 | 34 | 44 | 59 | |
| \$40,000 to \$69,999 | | 496 | 4 | 59 | 179 | 105 | 102 | 47 | |
| \$70,000 to \$99,999 | | 385 | 1 | 33 | 141 | 101 | 93 | 16 | |
| \$100,000 to \$149,999 | | 276 | — | 28 | 75 | 106 | 56 | 11 | |
| \$150,000 to \$199,999 | | 182 | 6 | 19 | 39 | 45 | 38 | 35 | |
| \$200,000 to \$499,999 | | 231 | — | 27 | 72 | 71 | 45 | 16 | |
| \$500,000 to \$999,999 | | 19 | — | 5 | 7 | — | 7 | — | |
| \$1,000,000 or more | | 5 | — | — | 1 | 2 | 2 | — | |
| Owned and rented land by operator: | | | | | | | | | |
| Land owned | farms | 1 781 | 12 | 223 | 554 | 413 | 378 | 201 | |
| | acres | 174 684 | 924 | 9 015 | 39 895 | 45 058 | 48 953 | 30 839 | |
| Land rented or leased from others | farms | 580 | 10 | 80 | 278 | 126 | 73 | 13 | |
| | acres | 32 775 | 957 | 3 029 | 15 123 | 9 856 | 3 379 | 431 | |
| Land rented or leased to others | farms | 112 | 2 | 9 | 14 | 37 | 27 | 23 | |
| | acres | 3 701 | 64 | 225 | 1 050 | 1 044 | 855 | 463 | |
| L LAND IN FARMS ACCORDING TO USE | | | | | | | | | |
| Total cropland | farms | 1 717 | 18 | 192 | 552 | 414 | 347 | 194 | |
| | acres | 62 980 | 791 | 4 446 | 19 029 | 15 530 | 16 330 | 6 854 | |
| Harvested cropland | farms | 1 539 | 17 | 156 | 482 | 373 | 329 | 182 | |
| | acres | 41 791 | 600 | 2 722 | 13 020 | 10 251 | 10 200 | 4 998 | |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 49 acres | | 1 313 | 11 | 146 | 392 | 329 | 290 | 145 | |
| 50 to 99 acres | | 173 | 5 | 8 | 72 | 31 | 23 | 34 | |
| 100 to 199 acres | | 43 | 1 | 2 | 15 | 11 | 12 | 2 | |
| 200 to 499 acres | | 9 | — | — | 3 | 2 | 3 | 1 | |
| 500 to 999 acres | | 1 | — | — | — | — | 1 | — | |
| 1,000 to 1,999 acres | | — | — | — | — | — | — | — | |
| 2,000 acres or more | | — | — | — | — | — | — | — | |
| Cropland: | | | | | | | | | |
| Pasture or grazing only | farms | 940 | 11 | 112 | 364 | 214 | 174 | 65 | |
| | acres | 15 860 | 139 | 1 338 | 4 474 | 4 096 | 4 609 | 1 204 | |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 69 | 1 | 20 | 19 | 14 | 10 | 5 | |
| | acres | 600 | 40 | 92 | 99 | 228 | 90 | 51 | |
| On which all crops failed | farms | 44 | — | 8 | 22 | 6 | 3 | 5 | |
| | acres | 278 | — | 21 | 97 | 119 | 4 | 37 | |
| In cultivated summer fallow | farms | 28 | — | 1 | 8 | 6 | 10 | 3 | |
| | acres | 180 | — | 1 | 65 | 51 | 29 | 34 | |
| Idle | farms | 190 | 1 | 29 | 48 | 57 | 31 | 24 | |
| | acres | 4 271 | 12 | 272 | 1 274 | 785 | 1 398 | 530 | |
| Total woodland | farms | 1 292 | 13 | 145 | 349 | 347 | 287 | 151 | |
| | acres | 117 424 | 797 | 6 374 | 27 785 | 33 694 | 29 175 | 19 599 | |
| Woodland pastured | farms | 355 | 3 | 47 | 128 | 95 | 62 | 20 | |
| | acres | 13 658 | 171 | 940 | 3 395 | 4 349 | 2 711 | 2 092 | |
| Woodland not pastured | farms | 1 121 | 11 | 120 | 285 | 308 | 256 | 141 | |
| | acres | 103 766 | 626 | 5 434 | 24 390 | 29 345 | 26 464 | 17 507 | |
| Pastureland and rangeland other than cropland and woodland pastured | farms | 212 | 1 | 18 | 67 | 44 | 51 | 31 | |
| | acres | 9 494 | 6 | 130 | 4 334 | 1 192 | 2 390 | 1 442 | |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 1 268 | 9 | 178 | 391 | 311 | 247 | 132 | |
| | acres | 13 860 | 223 | 869 | 2 820 | 3 454 | 3 582 | 2 912 | |
| Pastureland, all types | farms | 1 218 | 12 | 142 | 452 | 285 | 230 | 97 | |
| | acres | 39 012 | 316 | 2 408 | 12 203 | 9 637 | 9 710 | 4 738 | |
| Irrigated land | farms | 80 | — | 12 | 33 | 20 | 8 | 7 | |
| | acres | 319 | — | 19 | 96 | 168 | 18 | 18 | |
| Harvested cropland irrigated | farms | 77 | — | 12 | 30 | 20 | 8 | 7 | |
| | acres | 303 | — | 19 | 81 | 167 | 18 | 18 | |
| Pastureland irrigated | farms | 2 | — | — | 2 | — | — | — | |
| | acres | 10 | — | — | 10 | — | — | — | |
| Other land irrigated | farms | 2 | — | — | 1 | 1 | — | — | |
| | acres | 6 | — | — | 5 | 1 | — | — | |
| Land set aside in the federal farm programs in 1978 | farms | 9 | 1 | — | 6 | 1 | 1 | — | |
| | acres | 90 | 4 | — | 74 | 4 | 8 | — | |
| R RACE AND TENURE OF OPERATOR | | | | | | | | | |
| All operators | number | 1 873 | 18 | 247 | 584 | 442 | 379 | 203 | |
| Full owners | number | 1 297 | 8 | 167 | 306 | 316 | 310 | 190 | |
| Part owners | number | 484 | 4 | 56 | 248 | 97 | 68 | 11 | |
| Tenants | number | 92 | 6 | 24 | 30 | 29 | 1 | 2 | |
| White | number | 1 868 | 18 | 247 | 581 | 442 | 379 | 201 | |
| Full owners | number | 1 295 | 8 | 167 | 304 | 316 | 310 | 190 | |
| Part owners | number | 482 | 4 | 56 | 248 | 97 | 68 | 9 | |
| Tenants | number | 91 | 6 | 24 | 29 | 29 | 1 | 2 | |
| Black and other races | number | 5 | — | — | 3 | — | — | — | |
| Full owners | number | 2 | — | — | 2 | — | — | 2 | |
| Part owners | number | 2 | — | — | — | — | — | — | |
| Tenants | number | 1 | — | — | 1 | — | — | 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 | | | | | | | 65 years and over | |
|--|---|-----------------|----------------|----------------|----------------|----------------|----------------|--------|----------------------|--|
| | | Age of operator | | | | | | | | |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | | | |
| F FARMS BY TYPE OF ORGANIZATION | | | | | | | | | | |
| Individual or family | farms | 3 007 | 1 223 | 22 | 121 | 222 | 231 | 289 | 338 | |
| | acres | 457 130 | 265 543 | 2 548 | 20 446 | 44 470 | 64 340 | 73 430 | 60 309 | |
| Partnership | farms | 169 | 107 | 3 | 12 | 16 | 21 | 21 | 34 | |
| | acres | 45 391 | 36 723 | 326 | 2 144 | 5 948 | 7 488 | 10 496 | 10 321 | |
| Corporations: | | | | | | | | | | |
| Family held | farms | 79 | 59 | 1 | 11 | 17 | 11 | 16 | 3 | |
| | acres | 23 387 | 21 020 | 40 | 2 789 | 4 833 | 6 581 | 4 511 | 2 266 | |
| More than 10 stockholders | farms | 2 | 1 | — | — | — | — | 1 | — | |
| 10 or less stockholders | farms | 77 | 58 | 1 | 11 | 17 | 11 | 15 | 3 | |
| Other than family held | farms | 5 | 4 | — | 2 | — | 1 | 1 | — | |
| | acres | 1 489 | 1 359 | — | 853 | — | 35 | 471 | — | |
| More than 10 stockholders | farms | 5 | 4 | — | 2 | — | 1 | 1 | — | |
| 10 or less stockholders | farms | 16 | 10 | — | 5 | 1 | 2 | — | 2 | |
| Other—cooperative, estate or trust, etc. | farms | 5 | 4 | — | — | — | — | — | — | |
| | acres | 5 332 | 4 326 | — | 2 858 | 201 | (D) | — | (D) | |
| OPERATOR CHARACTERISTICS | | | | | | | | | | |
| Operators by place of residence: | | | | | | | | | | |
| On farm operated | | 2 910 | 1 251 | 18 | 121 | 229 | 246 | 293 | 344 | |
| Not on farm operated | | 200 | 67 | 8 | 21 | 13 | 7 | 10 | 8 | |
| Operators by age group: | | | | | | | | | | |
| Under 25 years | | 44 | 26 | 26 | — | — | — | — | — | |
| 25 to 34 years | | 398 | 151 | — | 151 | — | — | — | — | |
| 35 to 44 years | | 840 | 256 | — | — | 256 | — | — | — | |
| 45 to 54 years | | 708 | 266 | — | — | — | 266 | — | — | |
| 55 to 64 years | | 706 | 327 | — | — | — | — | 327 | — | |
| 65 years and over | | 580 | 377 | — | — | — | — | — | 377 | |
| Average age | | 50.0 | 53.2 | 21.3 | 30.2 | 39.4 | 49.8 | 59.2 | 71.3 | |
| Operators by sex: | | | | | | | | | | |
| Male | | 3 020 | 1 294 | 22 | 142 | 212 | 250 | 314 | 354 | |
| Female | | 256 | 109 | 4 | 9 | 44 | 16 | 13 | 23 | |
| Operators of Spanish origin | | 24 | 4 | — | — | — | — | 2 | 2 | |
| Operators by principal occupation: | | | | | | | | | | |
| Farming | | 1 403 | 1 403 | 26 | 151 | 256 | 266 | 327 | 377 | |
| Other | | 1 873 | — | — | — | — | — | — | — | |
| Operators reporting days of work off farm: | | | | | | | | | | |
| None | | 1 061 | 867 | 11 | 72 | 141 | 176 | 198 | 269 | |
| 1 to 99 days | | 342 | 258 | 4 | 40 | 53 | 39 | 76 | 46 | |
| 100 to 199 days | | 316 | 98 | 6 | 17 | 26 | 19 | 15 | 15 | |
| 200 days or more | | 1 436 | 59 | 3 | 9 | 14 | 16 | 7 | 10 | |
| F FARMS BY SIZE | | | | | | | | | | |
| 1 to 9 acres | | 347 | 98 | 2 | 16 | 25 | 12 | 17 | 26 | |
| 10 to 49 acres | | 716 | 176 | 6 | 28 | 47 | 22 | 24 | 49 | |
| 50 to 69 acres | | 274 | 67 | 2 | 10 | 7 | 4 | 14 | 30 | |
| 70 to 99 acres | | 275 | 121 | 9 | 16 | 24 | 12 | 28 | 32 | |
| 100 to 139 acres | | 354 | 129 | 2 | 17 | 22 | 22 | 24 | 42 | |
| 140 to 179 acres | | 309 | 148 | 2 | 16 | 20 | 21 | 33 | 56 | |
| 180 to 219 acres | | 215 | 102 | 1 | 4 | 18 | 32 | 27 | 20 | |
| 220 to 259 acres | | 133 | 85 | — | 9 | 13 | 17 | 21 | 25 | |
| 260 to 499 acres | | 456 | 323 | — | 20 | 52 | 80 | 98 | 73 | |
| 500 to 999 acres | | 170 | 135 | 2 | 13 | 24 | 42 | 32 | 22 | |
| 1,000 to 1,999 acres | | 23 | 16 | — | 2 | 4 | 1 | 7 | 2 | |
| 2,000 acres or more | | 4 | 3 | — | — | — | 1 | 2 | — | |
| F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT) | | | | | | | | | | |
| Cash grain farms (011) | | 9 | 2 | — | — | — | 1 | 1 | — | |
| Field crop, except cash grain farms (013) | | 621 | 195 | 5 | 18 | 22 | 32 | 40 | 78 | |
| Cotton farms (0131) | | — | — | — | — | — | — | — | — | |
| Tobacco farms (0132) | | — | — | — | — | — | — | — | — | |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | | 621 | 195 | 5 | 18 | 22 | 32 | 40 | 78 | |
| Vegetable and melon farms (016) | | 143 | 92 | 6 | 14 | 11 | 15 | 23 | 23 | |
| Fruit and tree nut farms (017) | | 240 | 80 | 1 | 11 | 14 | 5 | 22 | 27 | |
| Horticultural specialty farms (018) | | 162 | 80 | — | 13 | 22 | 15 | 22 | 8 | |
| General farms, primarily crop (019) | | 182 | 35 | — | 4 | 4 | 4 | 2 | 21 | |
| Livestock farms, except dairy, poultry, and animal specialty (021) | | 1 008 | 295 | 1 | 28 | 58 | 33 | 47 | 128 | |
| Beef cattle farms, except feedlots (0212) | | 546 | 177 | — | 13 | 39 | 22 | 36 | 67 | |
| Dairy farms (024) | | 551 | 494 | 7 | 49 | 95 | 137 | 139 | 67 | |
| Poultry and egg farms (025) | | 139 | 75 | 1 | 7 | 16 | 18 | 16 | 17 | |
| Animal specialty farms (027) | | 164 | 38 | 5 | 6 | 10 | 5 | 8 | 4 | |
| General farms, primarily livestock (029) | | 57 | 17 | — | 1 | 4 | 1 | 7 | 4 | |
| VALUE OF AGRICULTURAL PRODUCTS SOLD | | | | | | | | | | |
| Market value of agricultural products sold | farms | 3 276 | 1 403 | 26 | 151 | 256 | 266 | 327 | 377 | |
| \$1,000 | | 87 970 | 77 992 | 904 | 9 209 | 15 418 | 17 719 | 26 236 | 8 507 | |
| Farms by value of agricultural products sold: | | | | | | | | | | |
| \$500,000 or more | | 14 | 14 | — | 2 | 2 | 3 | 5 | 2 | |
| \$200,000 to \$499,999 | | 55 | 50 | 1 | 9 | 10 | 15 | 11 | 4 | |
| \$100,000 to \$199,999 | | 127 | 117 | — | 15 | 33 | 29 | 26 | 14 | |
| \$40,000 to \$99,999 | | 316 | 291 | 5 | 38 | 72 | 76 | 69 | 31 | |
| \$20,000 to \$39,999 | | 224 | 182 | 4 | 18 | 28 | 41 | 57 | 34 | |
| \$10,000 to \$19,999 | | 179 | 126 | 2 | 14 | 19 | 31 | 38 | 22 | |
| \$5,000 to \$9,999 | | 396 | 153 | 6 | 18 | 21 | 29 | 39 | 40 | |
| \$2,500 to \$4,999 | | 458 | 177 | 3 | 19 | 31 | 23 | 35 | 66 | |
| Less than \$2,500 | | 1 507 | 293 | 5 | 18 | 40 | 19 | 47 | 164 | |

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 | Other occupations | | | | | | 65 years and over | |
|--|---------|-------------------|----------------|----------------|----------------|----------------|--------|-------------------|--|
| | | Age of operator | | | | | | | |
| | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | | | |
| F FARMS BY TYPE OF ORGANIZATION | | | | | | | | | |
| Individual or family | farms | 1 784 | 15 | 239 | 565 | 420 | 350 | 195 | |
| | acres | 191 587 | 1 636 | 10 898 | 51 018 | 52 386 | 46 763 | 28 886 | |
| Partnership | farms | 62 | 3 | 5 | 14 | 14 | 20 | 6 | |
| | acres | 8 668 | 181 | 438 | 1 927 | 935 | 3 293 | 1 894 | |
| Corporations: | | | | | | | | | |
| Family held | farms | 20 | — | 2 | 5 | 7 | 4 | 2 | |
| | acres | 2 367 | — | 420 | 1 023 | 419 | 478 | 27 | |
| More than 10 stockholders | farms | 1 | — | — | — | — | — | 1 | |
| 10 or less stockholders | farms | 19 | — | 2 | 5 | 7 | 4 | 1 | |
| Other than family held | farms | 1 | — | — | — | 1 | — | — | |
| | acres | 130 | — | — | — | 130 | — | — | |
| More than 10 stockholders | farms | — | — | — | — | — | — | — | |
| 10 or less stockholders | farms | 1 | — | — | — | 1 | — | — | |
| Other—cooperative, estate or trust, etc. | farms | 6 | — | 1 | — | — | 5 | — | |
| | acres | 1 006 | — | 63 | — | — | 943 | — | |
| OPERATOR CHARACTERISTICS | | | | | | | | | |
| Operators by place of residence: | | | | | | | | | |
| On farm operated | | 1 659 | 9 | 210 | 545 | 398 | 321 | 176 | |
| Not on farm operated | | 133 | 7 | 24 | 20 | 25 | 41 | 16 | |
| Operators by age group: | | | | | | | | | |
| Under 25 years | | 18 | 18 | — | — | — | — | — | |
| 25 to 34 years | | 247 | — | 247 | — | — | — | — | |
| 35 to 44 years | | 584 | — | — | 584 | — | — | — | |
| 45 to 54 years | | 442 | — | — | — | 442 | — | — | |
| 55 to 64 years | | 379 | — | — | — | — | 379 | — | |
| 65 years and over | | 203 | — | — | — | — | — | 203 | |
| Average age | | 47.5 | 21.9 | 30.5 | 38.7 | 49.2 | 59.1 | 70.7 | |
| Operators by sex: | | | | | | | | | |
| Male | | 1 726 | 17 | 213 | 545 | 423 | 350 | 178 | |
| Female | | 147 | 1 | 34 | 39 | 19 | 29 | 25 | |
| Operators of Spanish origin | | 20 | — | — | — | 10 | — | 10 | |
| Operators by principal occupation: | | | | | | | | | |
| Farming | | — | — | — | — | — | — | — | |
| Other | | 1 873 | 18 | 247 | 584 | 442 | 379 | 203 | |
| Operators reporting days of work off farm: | | | | | | | | | |
| None | | 194 | — | 17 | 34 | 13 | 53 | 77 | |
| 1 to 99 days | | 84 | 2 | 8 | 21 | 9 | 16 | 28 | |
| 100 to 199 days | | 218 | 2 | 28 | 62 | 56 | 45 | 25 | |
| 200 days or more | | 1 377 | 14 | 194 | 467 | 364 | 265 | 73 | |
| F FARMS BY SIZE | | | | | | | | | |
| 1 to 9 acres | | 249 | 1 | 100 | 57 | 47 | 28 | 16 | |
| 10 to 49 acres | | 540 | 5 | 76 | 234 | 94 | 92 | 39 | |
| 50 to 69 acres | | 207 | 2 | 16 | 89 | 40 | 45 | 15 | |
| 70 to 99 acres | | 154 | 3 | 15 | 41 | 56 | 26 | 13 | |
| 100 to 139 acres | | 225 | 3 | 19 | 36 | 54 | 68 | 45 | |
| 140 to 179 acres | | 161 | 2 | 7 | 42 | 58 | 29 | 23 | |
| 180 to 219 acres | | 113 | — | 8 | 26 | 37 | 29 | 13 | |
| 220 to 259 acres | | 48 | — | 2 | 16 | 16 | 13 | 1 | |
| 260 to 499 acres | | 133 | 2 | 3 | 36 | 28 | 36 | 28 | |
| 500 to 999 acres | | 35 | — | 1 | 5 | 10 | 10 | 9 | |
| 1,000 to 1,999 acres | | 7 | — | — | 1 | 2 | 3 | 1 | |
| 2,000 acres or more | | 1 | — | — | 1 | — | — | — | |
| F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT) | | | | | | | | | |
| Cash grain farms (011) | | 7 | — | 3 | 2 | — | 2 | — | |
| Field crop, except cash grain farms (013) | | 426 | 9 | 36 | 118 | 101 | 105 | 57 | |
| Cotton farms (0131) | | — | — | — | — | — | — | — | |
| Tobacco farms (0132) | | — | — | — | — | — | — | — | |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | | 426 | 9 | 36 | 118 | 101 | 105 | 57 | |
| Vegetable and melon farms (016) | | 51 | — | 9 | 15 | 16 | 5 | 6 | |
| Fruit and tree nut farms (017) | | 160 | — | 13 | 38 | 46 | 22 | 41 | |
| Horticultural specialty farms (018) | | 82 | 1 | 9 | 21 | 27 | 12 | 12 | |
| General farms, primarily crop (019) | | 147 | — | 11 | 70 | 10 | 37 | 19 | |
| Livestock farms, except dairy, poultry, and animal specialty (021) | | 713 | 6 | 101 | 234 | 180 | 147 | 45 | |
| Beef cattle farms, except feedlots (0212) | | 369 | 2 | 38 | 137 | 73 | 85 | 34 | |
| Dairy farms (024) | | 57 | 1 | 6 | 14 | 12 | 20 | 4 | |
| Poultry and egg farms (025) | | 64 | 1 | 20 | 13 | 17 | 7 | 6 | |
| Animal specialty farms (027) | | 126 | — | 32 | 35 | 30 | 21 | 8 | |
| General farms, primarily livestock (029) | | 40 | — | 7 | 24 | 3 | 1 | 5 | |
| VALUE OF AGRICULTURAL PRODUCTS SOLD | | | | | | | | | |
| Market value of agricultural products sold | farms | 1 873 | 18 | 247 | 584 | 442 | 379 | 203 | |
| | \$1,000 | 9 978 | 86 | 694 | 2 512 | 2 417 | 3 317 | 953 | |
| Farms by value of agricultural products sold: | | | | | | | | | |
| \$500,000 or more | | — | — | — | — | — | — | — | |
| \$200,000 to \$499,999 | | 5 | — | — | — | — | 5 | — | |
| \$100,000 to \$199,999 | | 10 | — | — | 4 | 3 | 3 | — | |
| \$40,000 to \$99,999 | | 25 | — | 3 | 5 | 8 | 5 | 4 | |
| \$20,000 to \$39,999 | | 42 | 1 | 5 | 13 | 12 | 5 | 6 | |
| \$10,000 to \$19,999 | | 53 | 2 | 1 | 22 | 17 | 6 | 5 | |
| \$5,000 to \$9,999 | | 243 | 1 | 22 | 117 | 40 | 27 | 5 | |
| \$2,500 to \$4,999 | | 281 | 3 | 22 | 74 | 83 | 58 | 36 | |
| Less than \$2,500 | | 1 214 | 11 | 194 | 349 | 279 | 270 | 41 | |

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 | 20 | 14 | — | 1 | — | 3 | 7 |
| \$1,000----- | farms | 52 | 44 | — | 1 | — | 13 | 27 |
| Sales of \$40,000 or more ----- | farms | — | — | — | — | — | — | — |
| \$1,000----- | farms | — | — | — | — | — | — | — |
| Commodity Credit Corporation loans ----- | farms | — | — | — | — | — | — | — |
| \$1,000----- | farms | — | — | — | — | — | — | — |
| Cotton and cottonseed ----- | farms | — | — | — | — | — | — | — |
| \$1,000----- | farms | — | — | — | — | — | — | — |
| Sales of \$40,000 or more ----- | farms | — | — | — | — | — | — | — |
| \$1,000----- | farms | — | — | — | — | — | — | — |
| Commodity Credit Corporation loans ----- | farms | — | — | — | — | — | — | — |
| \$1,000----- | farms | — | — | — | — | — | — | — |
| Tobacco ----- | farms | — | — | — | — | — | — | — |
| \$1,000----- | farms | — | — | — | — | — | — | — |
| Sales of \$40,000 or more ----- | farms | — | — | — | — | — | — | — |
| \$1,000----- | farms | — | — | — | — | — | — | — |
| Field seeds, hay, forage, and silage ----- | farms | 884 | 380 | 6 | 44 | 63 | 72 | 82 |
| \$1,000----- | farms | 3 010 | 1 731 | 47 | 188 | 359 | 440 | 331 |
| Sales of \$40,000 or more ----- | farms | 3 | 3 | — | — | 2 | 1 | — |
| \$1,000----- | farms | 141 | 141 | — | — | (D) | (D) | — |
| Vegetables, sweet corn, and melons ----- | farms | 324 | 192 | 6 | 30 | 41 | 26 | 45 |
| \$1,000----- | farms | 3 356 | 3 138 | 38 | 452 | 552 | 749 | 1 003 |
| Sales of \$40,000 or more ----- | farms | 17 | 17 | — | 3 | 3 | 4 | 5 |
| \$1,000----- | farms | 2 220 | 2 220 | — | 295 | 373 | 577 | (D) |
| Fruits, nuts, and berries ----- | farms | 345 | 161 | 6 | 19 | 33 | 23 | 33 |
| \$1,000----- | farms | 8 235 | 7 487 | 64 | 1 191 | 1 015 | 244 | 3 763 |
| Sales of \$40,000 or more ----- | farms | 26 | 22 | 1 | 5 | 4 | 2 | 9 |
| \$1,000----- | farms | 6 990 | 6 699 | (D) | 1 098 | 832 | (D) | 3 630 |
| Nursery and greenhouse products ----- | farms | 216 | 117 | — | 19 | 30 | 22 | 32 |
| \$1,000----- | farms | 7 769 | 6 538 | — | 656 | 881 | 1 178 | 3 705 |
| Sales of \$40,000 or more ----- | farms | 31 | 23 | — | 5 | 6 | 6 | 5 |
| \$1,000----- | farms | 6 208 | 5 540 | — | 510 | 535 | 1 023 | (D) |
| Other crops ----- | farms | 92 | 44 | — | 7 | 6 | 11 | 11 |
| \$1,000----- | farms | 282 | 258 | — | 51 | 115 | 72 | 11 |
| Sales of \$40,000 or more ----- | farms | 1 | 1 | — | — | 1 | — | — |
| \$1,000----- | farms | (D) | (D) | — | (D) | — | — | — |
| Poultry and poultry products ----- | farms | 378 | 187 | 3 | 20 | 44 | 34 | 39 |
| \$1,000----- | farms | 18 141 | 17 025 | 405 | 1 528 | 3 298 | 2 809 | 8 065 |
| Sales of \$40,000 or more ----- | farms | 59 | 50 | 1 | 6 | 15 | 10 | 12 |
| \$1,000----- | farms | 17 458 | 16 541 | (D) | (D) | 3 264 | 2 627 | 7 979 |
| Dairy products ----- | farms | 628 | 544 | 7 | 59 | 102 | 142 | 152 |
| \$1,000----- | farms | 36 935 | 34 816 | 255 | 3 866 | 7 371 | 10 664 | 8 080 |
| Sales of \$40,000 or more ----- | farms | 331 | 316 | 3 | 34 | 72 | 97 | 73 |
| \$1,000----- | farms | 31 846 | 30 337 | 150 | 3 415 | 6 715 | 9 718 | 6 454 |
| Cattle and calves ----- | farms | 1 510 | 804 | 8 | 81 | 154 | 188 | 213 |
| \$1,000----- | farms | 8 269 | 6 057 | 82 | 1 062 | 1 603 | 1 444 | 1 067 |
| Sales of \$40,000 or more ----- | farms | 24 | 21 | 1 | 4 | 8 | 5 | 3 |
| \$1,000----- | farms | 2 716 | 1 956 | (D) | (D) | 762 | 326 | — |
| Hogs and pigs ----- | farms | 341 | 143 | 5 | 24 | 38 | 18 | 24 |
| \$1,000----- | farms | 700 | 416 | 4 | 144 | 31 | 53 | 79 |
| Sales of \$40,000 or more ----- | farms | 2 | 2 | — | 1 | — | — | (D) |
| \$1,000----- | farms | (D) | (D) | — | (D) | — | — | — |
| Sheep, lambs, and wool ----- | farms | 294 | 104 | 2 | 13 | 26 | 20 | 18 |
| \$1,000----- | farms | 229 | 88 | (Z) | 9 | 9 | 10 | 43 |
| Sales of \$40,000 or more ----- | farms | — | — | — | — | — | — | — |
| \$1,000----- | farms | — | — | — | — | — | — | — |
| Other livestock and livestock products (see text) ----- | farms | 343 | 107 | 6 | 18 | 26 | 21 | 22 |
| \$1,000----- | farms | 993 | 393 | 9 | 61 | 183 | 43 | 60 |
| Sales of \$40,000 or more ----- | farms | 3 | 2 | — | — | 2 | — | — |
| \$1,000----- | farms | 268 | (D) | — | (D) | — | — | — |
| SELECTED FARM PRODUCTION EXPENSES¹ | | | | | | | | |
| Livestock and poultry purchased ----- | farms | 1 398 | 571 | 14 | 77 | 123 | 97 | 147 |
| \$1,000----- | farms | 4 914 | 3 261 | 35 | 794 | 840 | 775 | 563 |
| Farms with expenses of ----- | | | | | | | | |
| \$1 to \$4,999 ----- | | 1 140 | 413 | 12 | 41 | 88 | 68 | 110 |
| \$5,000 to \$19,999 ----- | | 219 | 124 | 2 | 26 | 26 | 19 | 34 |
| \$20,000 to \$49,999 ----- | | 28 | 24 | — | 7 | 6 | 6 | 3 |
| \$50,000 or more ----- | | 11 | 10 | — | 3 | 3 | 4 | — |
| Feed for livestock and poultry ----- | farms | 2 426 | 1 001 | 20 | 105 | 204 | 188 | 247 |
| \$1,000----- | farms | 22 540 | 19 657 | 257 | 2 840 | 4 392 | 5 076 | 4 574 |
| Farms with expenses of ----- | | | | | | | | |
| \$1 to \$4,999 ----- | | 1 778 | 441 | 15 | 31 | 91 | 51 | 95 |
| \$5,000 to \$19,999 ----- | | 341 | 272 | 1 | 33 | 47 | 60 | 90 |
| \$20,000 to \$49,999 ----- | | 229 | 215 | 3 | 30 | 46 | 58 | 49 |
| \$50,000 or more ----- | | 78 | 73 | 1 | 11 | 20 | 19 | 13 |
| Commercially mixed formula feeds ----- | farms | 1 759 | 827 | 15 | 90 | 157 | 169 | 218 |
| tons----- | tons | 132 573 | 118 907 | 1 472 | 16 930 | 26 888 | 31 188 | 28 484 |
| \$1,000----- | farms | 18 876 | 16 920 | 238 | 2 439 | 3 801 | 4 349 | 4 072 |
| Farms by tons purchased: | | | | | | | | |
| 1 to 99 tons ----- | | 1 413 | 506 | 14 | 51 | 82 | 80 | 146 |
| 100 to 499 tons ----- | | 306 | 284 | — | 34 | 61 | 81 | 67 |
| 500 tons or more ----- | | 40 | 37 | 1 | 5 | 14 | 8 | 5 |
| Farms with expenses of ----- | | | | | | | | |
| \$1 to \$4,999 ----- | | 1 165 | 300 | 10 | 17 | 53 | 38 | 80 |
| \$5,000 to \$19,999 ----- | | 332 | 280 | 3 | 41 | 47 | 69 | 79 |
| \$20,000 to \$49,999 ----- | | 202 | 191 | 1 | 25 | 40 | 49 | 48 |
| \$50,000 or more ----- | | 60 | 56 | 1 | 7 | 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 | Other occupations | | | | | |
|--|-------|-------------------|----------------|----------------|----------------|----------------|-------------------|
| | | 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 | 6 | — | — | 4 | — | 2 |
| \$1,000 | farms | 8 | — | — | 4 | — | 4 |
| Sales of \$40,000 or more | farms | — | — | — | — | — | — |
| \$1,000 | farms | — | — | — | — | — | — |
| Commodity Credit Corporation loans | farms | — | — | — | — | — | — |
| \$1,000 | farms | — | — | — | — | — | — |
| Cotton and cottonseed | farms | — | — | — | — | — | — |
| \$1,000 | farms | — | — | — | — | — | — |
| Sales of \$40,000 or more | farms | — | — | — | — | — | — |
| \$1,000 | farms | — | — | — | — | — | — |
| Commodity Credit Corporation loans | farms | — | — | — | — | — | — |
| \$1,000 | farms | — | — | — | — | — | — |
| Tobacco | farms | — | — | — | — | — | — |
| \$1,000 | farms | — | — | — | — | — | — |
| Sales of \$40,000 or more | farms | — | — | — | — | — | — |
| \$1,000 | farms | — | — | — | — | — | — |
| Field seeds, hay, forage, and silage | farms | 504 | 12 | 48 | 126 | 130 | 117 |
| \$1,000 | farms | 1 278 | 39 | 76 | 333 | 327 | 276 |
| Sales of \$40,000 or more | farms | — | — | — | — | — | — |
| \$1,000 | farms | — | — | — | — | — | — |
| Vegetables, sweet corn, and melons | farms | 132 | — | 22 | 37 | 43 | 18 |
| \$1,000 | farms | 218 | — | 37 | 80 | 56 | 23 |
| Sales of \$40,000 or more | farms | — | — | — | — | — | — |
| \$1,000 | farms | — | — | — | — | — | — |
| Fruits, nuts, and berries | farms | 184 | — | 20 | 34 | 55 | 28 |
| \$1,000 | farms | 748 | — | 56 | 310 | 108 | 59 |
| Sales of \$40,000 or more | farms | 4 | — | — | 2 | — | 2 |
| \$1,000 | farms | 291 | — | — | (D) | — | (D) |
| Nursery and greenhouse products | farms | 99 | 2 | 10 | 23 | 31 | 17 |
| \$1,000 | farms | 1 231 | 6 | 84 | 250 | 532 | 223 |
| Sales of \$40,000 or more | farms | 8 | — | 1 | 1 | 4 | 2 |
| \$1,000 | farms | 668 | — | (D) | (D) | 352 | (D) |
| Other crops | farms | 48 | — | 1 | 26 | 9 | 8 |
| \$1,000 | farms | 24 | — | 1 | 6 | 5 | 11 |
| Sales of \$40,000 or more | farms | — | — | — | — | — | — |
| \$1,000 | farms | — | — | — | — | — | — |
| Poultry and poultry products | farms | 191 | 3 | 43 | 65 | 52 | 18 |
| \$1,000 | farms | 1 115 | 1 | 49 | 225 | 455 | 348 |
| Sales of \$40,000 or more | farms | 9 | — | 1 | 2 | 5 | 1 |
| \$1,000 | farms | 917 | — | (D) | (D) | 383 | (D) |
| Dairy products | farms | 84 | 2 | 9 | 27 | 18 | 21 |
| \$1,000 | farms | 2 119 | (D) | (D) | 412 | 229 | 1 219 |
| Sales of \$40,000 or more | farms | 15 | — | 1 | 3 | — | 9 |
| \$1,000 | farms | 1 508 | — | (D) | 195 | — | 1 155 |
| Cattle and calves | farms | 706 | 6 | 74 | 236 | 185 | 159 |
| \$1,000 | farms | 2 212 | 9 | 92 | 615 | 325 | 1 030 |
| Sales of \$40,000 or more | farms | 3 | — | — | — | — | 3 |
| \$1,000 | farms | 760 | — | — | — | — | 760 |
| Hogs and pigs | farms | 198 | 3 | 43 | 87 | 37 | 24 |
| \$1,000 | farms | 283 | 1 | 69 | 105 | 70 | 26 |
| Sales of \$40,000 or more | farms | — | — | — | — | — | — |
| \$1,000 | farms | — | — | — | — | — | — |
| Sheep, lambs, and wool | farms | 190 | (D) | (D) | 66 | 52 | 21 |
| \$1,000 | farms | 141 | 3 | 23 | 24 | 69 | 12 |
| Sales of \$40,000 or more | farms | — | — | — | — | — | — |
| \$1,000 | farms | — | — | — | — | — | — |
| Other livestock and livestock products (see text) | farms | 236 | — | 52 | 63 | 72 | 32 |
| \$1,000 | farms | 600 | — | 89 | 148 | 242 | 85 |
| Sales of \$40,000 or more | farms | 1 | — | — | — | (D) | — |
| \$1,000 | farms | (D) | — | — | — | — | — |
| SELECTED FARM PRODUCTION EXPENSES¹ | | | | | | | |
| Livestock and poultry purchased | farms | 827 | 3 | 166 | 317 | 162 | 102 |
| \$1,000 | farms | 1 653 | 7 | 187 | 678 | 154 | 539 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$4,999 | | 727 | 3 | 156 | 248 | 153 | 91 |
| \$5,000 to \$19,999 | | 95 | — | 10 | 68 | 9 | 7 |
| \$20,000 to \$49,999 | | 4 | — | — | 1 | — | 3 |
| \$50,000 or more | | 1 | — | — | — | — | 1 |
| Feed for livestock and poultry | farms | 1 425 | 5 | 198 | 508 | 345 | 262 |
| \$1,000 | farms | 2 883 | 4 | 487 | 795 | 646 | 796 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$4,999 | | 1 337 | 5 | 167 | 489 | 323 | 250 |
| \$5,000 to \$19,999 | | 69 | — | 31 | 16 | 14 | 4 |
| \$20,000 to \$49,999 | | 14 | — | — | 2 | 7 | 5 |
| \$50,000 or more | | 5 | — | — | 1 | 1 | 3 |
| Commercially mixed formula feeds | farms | 932 | 5 | 149 | 358 | 207 | 137 |
| \$1,000 | farms | 13 667 | 25 | 2 558 | 3 582 | 2 863 | 4 034 |
| Farms by tons purchased: | | | | | | | |
| 1 to 99 tons | | 907 | 5 | 145 | 352 | 202 | 130 |
| 100 to 499 tons | | 22 | — | 4 | 6 | 4 | 73 |
| 500 tons or more | | 3 | — | — | — | 1 | 2 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$4,999 | | 865 | 5 | 122 | 345 | 193 | 128 |
| \$5,000 to \$19,999 | | 52 | — | 27 | 10 | 9 | 2 |
| \$20,000 to \$49,999 | | 11 | — | — | 2 | 4 | 5 |
| \$50,000 or more | | 4 | — | — | 1 | 1 | 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 |
| SELECTED FARM PRODUCTION EXPENSES¹—Con. | | | | | | | | |
| Animal health costs— | farms \$1,000 | 1 766 | 772 | 15 | 94 | 143 | 169 | 202 |
| Farms with expenses of— | | 859 | 661 | 5 | 95 | 167 | 156 | 150 |
| \$1 to \$499 | | 1 356 | 435 | 11 | 40 | 60 | 86 | 130 |
| \$500 to \$999 | | 167 | 132 | 4 | 17 | 38 | 28 | 29 |
| \$1,000 to \$2,999 | | 202 | 164 | — | 32 | 29 | 44 | 39 |
| \$3,000 or more | | 41 | 41 | — | 5 | 16 | 11 | 4 |
| Seeds, bulbs, plants, and trees— | farms \$1,000 | 1 468 | 803 | 15 | 93 | 135 | 174 | 219 |
| Farms with expenses of— | | 1 457 | 1 164 | 5 | 160 | 267 | 393 | 265 |
| \$1 to \$999 | | 1 205 | 591 | 15 | 57 | 86 | 112 | 174 |
| \$1,000 to \$4,999 | | 219 | 175 | — | 28 | 40 | 55 | 33 |
| \$5,000 to \$9,999 | | 26 | 23 | — | 6 | 5 | 4 | 7 |
| \$10,000 or more | | 18 | 14 | — | 2 | 4 | 3 | 5 |
| Commercial fertilizer— | farms \$1,000 | 1 801 | 945 | 23 | 126 | 153 | 176 | 265 |
| Farms with expenses of— | | 3 099 | 2 639 | 30 | 370 | 531 | 785 | 645 |
| \$1 to \$2,499 | | 1 485 | 652 | 19 | 87 | 88 | 84 | 197 |
| \$2,500 to \$9,999 | | 254 | 232 | 4 | 27 | 53 | 74 | 54 |
| \$10,000 to \$19,999 | | 47 | 47 | — | 11 | 9 | 12 | 11 |
| \$20,000 or more | | 15 | 14 | — | 1 | 3 | 6 | 3 |
| Other agricultural chemicals including lime— | farms \$1,000 | 1 603 | 828 | 14 | 111 | 136 | 157 | 246 |
| Farms with expenses of— | | 1 363 | 1 032 | 7 | 173 | 201 | 237 | 300 |
| \$1 to \$2,499 | | 1 497 | 737 | 14 | 93 | 116 | 130 | 225 |
| \$2,500 to \$9,999 | | 93 | 80 | — | 16 | 17 | 25 | 18 |
| \$10,000 to \$19,999 | | 5 | 3 | — | — | 1 | 2 | — |
| \$20,000 or more | | 8 | 8 | — | 2 | 2 | — | 3 |
| Energy and petroleum products— | farms \$1,000 | 3 247 | 1 359 | 30 | 142 | 233 | 231 | 353 |
| Farms with expenses of— | | 5 763 | 4 765 | 31 | 510 | 911 | 1 167 | 1 640 |
| \$1 to \$2,499 | | 2 698 | 872 | 27 | 60 | 119 | 111 | 237 |
| \$2,500 to \$9,999 | | 481 | 423 | 3 | 77 | 96 | 97 | 103 |
| \$10,000 to \$19,999 | | 39 | 36 | — | 3 | 11 | 14 | 5 |
| \$20,000 or more | | 29 | 28 | — | 2 | 7 | 9 | 8 |
| Petroleum products— | farms \$1,000 | 3 240 | 1 355 | 30 | 142 | 233 | 231 | 353 |
| Gasoline | farms \$1,000 | 3 843 | 3 101 | 17 | 322 | 603 | 699 | 1 143 |
| Diesel fuel | farms \$1,000 | 3 149 | 1 311 | 30 | 141 | 222 | 220 | 342 |
| LP gas, butane, and propane | farms \$1,000 | 1 833 | 1 395 | 10 | 145 | 322 | 312 | 410 |
| Fuel oil | farms \$1,000 | 997 | 606 | 13 | 82 | 127 | 143 | 172 |
| Natural gas | farms \$1,000 | 545 | 480 | 3 | 62 | 93 | 156 | 132 |
| Kerosene, motor oil, and grease | farms \$1,000 | 248 | 188 | 2 | 26 | 36 | 40 | 60 |
| Electricity | farms \$1,000 | 174 | 160 | 2 | 10 | 33 | 26 | 68 |
| Other—coal, wood, coke, etc. | farms \$1,000 | 449 | 313 | — | 48 | 67 | 63 | 91 |
| Hired farm labor— | farms \$1,000 | 970 | 840 | — | 77 | 111 | 147 | 474 |
| Contract labor | farms \$1,000 | 22 | 17 | — | 1 | 1 | 3 | — |
| Customwork, machine hire, and rental of machinery and equipment— | farms \$1,000 | 8 | 6 | — | — | (Z) | 4 | — |
| Farmers with expenses of— | | 737 | 407 | 16 | 55 | 53 | 58 | 116 |
| \$1 to \$4,999 | | 299 | 256 | — | 28 | 51 | 68 | 52 |
| \$5,000 to \$19,999 | | 78 | 68 | — | 9 | 21 | 21 | 13 |
| \$20,000 to \$49,999 | | 30 | 28 | — | 5 | 5 | 5 | 11 |
| \$50,000 or more | | — | — | — | — | — | — | 2 |
| Workers by number of days worked: | | — | — | — | — | — | — | — |
| 150 days or more | farms workers | 558 | 467 | 1 | 55 | 80 | 117 | 122 |
| Less than 150 days | farms workers | 1 730 | 1 568 | 1 | 208 | 228 | 335 | 588 |
| Contract labor | farms \$1,000 | 194 | 51 | 2 | 3 | 9 | 8 | 21 |
| Farms with expenses of— | | 19 | 15 | 1 | — | 3 | 3 | 5 |
| \$1 to \$2,499 | | 4 | 4 | — | — | 1 | 1 | 2 |
| \$2,500 to \$9,999 | | 2 | 2 | — | 1 | — | — | 1 |
| \$10,000 to \$19,999 | | — | — | — | — | — | — | — |
| \$20,000 or more | | — | — | — | — | — | — | — |
| Customwork, machine hire, and rental of machinery and equipment— | farms \$1,000 | 619 | 333 | 9 | 41 | 53 | 80 | 90 |
| Farms with expenses of— | | 443 | 359 | 16 | 51 | 64 | 85 | 101 |
| \$1 to \$2,499 | | 573 | 293 | 8 | 34 | 43 | 70 | 80 |
| \$2,500 to \$9,999 | | 41 | 36 | 1 | 7 | 10 | 10 | 7 |
| \$10,000 to \$19,999 | | 4 | 3 | — | — | — | — | 2 |
| \$20,000 or more | | 1 | 1 | — | — | — | — | 1 |
| FARM-RELATED INCOME | | | | | | | | |
| Income from machine work, customwork, and other agricultural services— | farms \$1,000 | 318 | 187 | 4 | 35 | 46 | 40 | 38 |
| Value of agricultural products sold directly to individuals for human consumption— | farms \$1,000 | 321 | 216 | 4 | 48 | 62 | 66 | 26 |
| | | 676 | 294 | 6 | 46 | 67 | 41 | 68 |
| | | 3 800 | 3 327 | 81 | 735 | 968 | 471 | 718 |
| | | | | | | | | 355 |

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 | Other occupations | | | | | | 65 years and over | |
|---|-----------------------|-------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-------------------|--|
| | | Age of operator | | | | | | | |
| | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | | | |
| SELECTED FARM PRODUCTION EXPENSES¹—Con. | | | | | | | | | |
| Animal health costs— \$1,000— | 994 198 | 6 1 | 172 44 | 344 67 | 229 35 | 178 43 | 65 9 | | |
| Farms with expenses of— \$1 to \$499 \$500 to \$999 \$1,000 to \$2,999 \$3,000 or more— | 921 35 38 — | 6 — — — | 154 1 17 — | 328 4 12 — | 215 13 1 — | 156 15 7 — | 62 2 1 — | | |
| Seeds, bulbs, plants, and trees— \$1,000— | 665 294 | 1 (Z) | 97 26 | 252 65 | 148 108 | 104 34 | 63 60 | | |
| Farms with expenses of— \$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$9,999 \$10,000 or more— | 614 44 3 4 | 1 — — — | 94 3 — — | 242 9 — 1 | 130 16 1 1 | 97 6 1 — | 50 10 1 2 | | |
| Commercial fertilizer— \$1,000— | 856 461 | 2 2 | 99 30 | 334 191 | 175 72 | 133 106 | 113 58 | | |
| Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more— | 833 22 — 1 | 2 — — — | 99 — — — | 327 7 — — | 171 4 — — | 125 7 — 1 | 109 4 — — | | |
| Other agricultural chemicals including lime— \$1,000— | 775 331 | 7 15 | 118 23 | 290 118 | 186 81 | 95 50 | 79 44 | | |
| Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more— | 760 13 2 — | 2 5 — — | 118 — — — | 288 1 — — | 184 2 — — | 94 1 — — | 74 5 — — | | |
| Energy and petroleum products— \$1,000— | 1 888 998 | 12 5 | 234 100 | 589 244 | 463 235 | 389 260 | 201 152 | | |
| Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more— | 1 826 58 3 1 | 12 — — — | 233 — — — | 574 15 — — | 447 15 — — | 373 14 — — | 187 14 — — | | |
| Petroleum products— \$1,000— | 1 885 741 | 12 4 | 234 66 | 589 184 | 460 183 | 389 188 | 201 116 | | |
| Gasoline— \$1,000— | 1 838 438 | 12 3 | 232 31 | 562 115 | 448 103 | 387 115 | 197 71 | | |
| Diesel fuel— \$1,000— | 391 65 | 6 1 | 29 3 | 133 18 | 99 11 | 86 25 | 38 8 | | |
| LP gas, butane, and propane— \$1,000— | 60 13 | — (Z) | 6 22 | 9 35 | 30 34 | 9 23 | 6 21 | | |
| Fuel oil— \$1,000— | 136 131 | 1 (Z) | 22 23 | 17 17 | 38 38 | 30 30 | 23 23 | | |
| Natural gas— \$1,000— | 5 1 | — — | — — | 1 1 | — — | 4 1 | — — | | |
| Kerosene, motor oil, and grease— \$1,000— | 1 885 93 | 12 1 | 234 9 | 589 27 | 460 27 | 389 17 | 201 13 | | |
| Electricity— \$1,000— | 1 061 229 | 5 1 | 116 27 | 360 52 | 246 47 | 218 69 | 116 32 | | |
| Other—coal, wood, coke, etc.— \$1,000— | 83 27 | — — | 25 7 | 20 8 | 17 5 | 8 3 | 13 4 | | |
| Hired farm labor— \$1,000— | 385 1 090 | 6 4 | 41 50 | 92 316 | 100 227 | 85 342 | 61 150 | | |
| Farms with expenses of— \$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$49,999 \$50,000 or more— | 330 43 10 2 | 6 — — — | 40 3 — — | 79 6 6 1 | 80 19 1 — | 72 9 3 1 | 53 8 — — | | |
| Workers by number of days worked: 150 days or more— \$1,000— | 91 162 | — — | 6 13 | 23 28 | 26 46 | 28 64 | 8 11 | | |
| Less than 150 days— \$1,000— | 360 1 362 | 6 21 | 40 191 | 85 287 | 88 392 | 80 258 | 61 213 | | |
| Contract labor— \$1,000— | 97 63 | — — | 3 8 | 20 10 | 27 17 | 14 13 | 33 16 | | |
| Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more— | 93 4 — | — — — | 2 1 — | 19 1 — | 26 1 — | 13 1 — | 33 33 — — | | |
| Customwork, machine hire, and rental of machinery and equipment— \$1,000— | 286 84 | 6 5 | 34 4 | 69 22 | 57 9 | 63 23 | 57 21 | | |
| Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more— | 280 5 1 — | 6 — — — | 34 — — — | 67 1 1 — | 57 — — — | 62 1 — — | 54 3 — — | | |
| FARM-RELATED INCOME | | | | | | | | | |
| Income from machine work, customwork, and other agricultural services— \$1,000— | 131 105 | 2 (Z) | 26 26 | 40 21 | 23 29 | 31 23 | 9 6 | | |
| Value of agricultural products sold directly to individuals for human consumption— \$1,000— | 382 472 | 3 1 | 55 52 | 160 203 | 84 117 | 48 48 | 32 51 | | |

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 | | | | | | | 65 years and over | |
|--|---|-----------------|-----------------|----------------|----------------|----------------|----------------|---------------|----------------------|--|
| | | Age of operator | | | | | | | | |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | | | |
| VALUE OF MACHINERY AND EQUIPMENT¹ | | | | | | | | | | |
| Estimated market value of all machinery and equipment | farms \$1,000 | 3 252 64 077 | 1 358 45 491 | 30 727 | 142 6 008 | 233 8 852 | 231 11 020 | 349 12 632 | 373 6 251 | |
| Forms by value group: | | | | | | | | | | |
| \$1 to \$4,999 | | 662 | 153 | — | 8 | 8 | 18 | 26 | 93 | |
| \$5,000 to \$9,999 | | 1 011 | 220 | 4 | 11 | 24 | 19 | 42 | 120 | |
| \$10,000 to \$19,999 | | 642 | 273 | 10 | 29 | 82 | 46 | 63 | 43 | |
| \$20,000 to \$49,999 | | 589 | 406 | 14 | 54 | 62 | 60 | 129 | 87 | |
| \$50,000 to \$99,999 | | 252 | 213 | 2 | 26 | 39 | 62 | 62 | 22 | |
| \$100,000 to \$199,999 | | 76 | 74 | — | 10 | 11 | 21 | 25 | 7 | |
| \$200,000 to \$499,999 | | 19 | 18 | — | 4 | 7 | 4 | 2 | 1 | |
| \$500,000 or more | | 1 | 1 | — | — | — | 1 | — | — | |
| SELECTED MACHINERY AND EQUIPMENT¹ | | | | | | | | | | |
| Automobiles | farms number | 1 628 2 290 | 916 1 275 | 9 | 96 | 176 | 172 | 253 | 210 | |
| Motortrucks, including pickups | farms number | 2 618 4 373 | 1 173 2 458 | 30 45 | 134 327 | 222 | 198 | 293 | 296 | |
| Wheel tractors | farms number | 2 674 5 542 | 1 224 3 293 | 25 53 | 126 362 | 212 | 224 | 322 | 315 | |
| 2 or 3 | farms number | 1 096 2 560 | 580 1 417 | 23 51 | 76 189 | 97 | 106 | 154 | 124 | |
| 4 or more | farms number | 360 1 764 | 309 1 541 | — | 33 156 | 47 243 | 80 | 93 | 56 | |
| Grain and bean combines, self-propelled only | farms number | 18 18 | 12 12 | — | — | — | 3 | 1 | 8 | |
| Cornpickers, corn heads, and picker-shellers | farms number | 109 125 | 79 84 | 5 5 | 12 12 | 12 | 29 | 11 | 10 | |
| Corn heads for combines | farms number | 60 64 | 47 51 | 5 5 | 8 8 | 10 | 13 | 7 | 4 | |
| Other cornpickers and picker-shellers | farms number | 50 61 | 32 33 | — | 4 4 | 2 | 16 | 4 | 6 | |
| Cottonpickers | farms number | — — | — — | — | — | — | — | — | — | |
| Mower conditioners | farms number | 920 1 022 | 551 580 | 8 8 | 62 66 | 115 | 144 | 139 | 83 | |
| Pickup balers | farms number | 1 324 1 438 | 701 790 | 11 11 | 70 70 | 122 | 157 | 148 | 83 | |
| Field forage harvesters, shear bar or flywheel type | farms number | 453 544 | 374 459 | 8 8 | 42 60 | 76 98 | 78 102 | 87 | 83 | |
| AGRICULTURAL CHEMICALS¹ | | | | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime | farms \$1,000 | 2 027 4 462 | 996 3 671 | 23 37 | 128 543 | 156 732 | 185 1 023 | 282 946 | 222 391 | |
| Commercial fertilizer | farms | 1 692 | 894 | 23 | 118 | 142 | 174 | 253 | 184 | |
| Lime | farms acres on which used | 75 125 | 63 000 | 647 | 8 017 | 13 485 | 18 001 | 14 740 | 8 110 | |
| acres on which used | farms tons | 908 18 601 | 481 13 074 | 3 | 73 | 87 | 130 | 115 | 73 | |
| 29 800 | 21 600 | 108 | 2 732 | 3 675 | 7 338 | 7 338 | 5 708 | 2 039 | | |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | | | | |
| Insects on hay and other crops | farms acres on which used | 559 16 002 | 290 11 504 | 6 150 | 33 2 007 | 60 2 227 | 40 2 209 | 76 3 277 | 75 1 634 | |
| Nematodes in crops | farms acres on which used | 61 1 703 | 34 1 619 | — — | 2 5 | 14 468 | 9 1 002 | 8 138 | 1 6 | |
| Diseases in crops and orchards | farms acres on which used | 504 10 835 | 205 6 776 | 2 82 | 21 702 | 36 1 274 | 34 1 424 | 53 2 002 | 59 1 292 | |
| Weeds, grass, or brush in crops and pasture | farms acres on which used | 888 25 023 | 548 21 522 | 11 210 | 85 3 332 | 91 4 508 | 113 6 219 | 185 5 516 | 63 1 737 | |
| Chemicals for— | | | | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit | farms acres on which used | 55 1 342 | 32 1 131 | — — | 9 388 | 4 181 | 7 14 | 5 348 | 7 200 | |
| Insect control on livestock and poultry | farms | 672 497 | 365 265 | 7 7 | 48 48 | 70 52 | 62 49 | 113 72 | 65 37 | |
| Sanitation and rodent and bird control | farms | — — | — — | — — | — — | — — | — — | — — | — — | |
| LIVESTOCK | | | | | | | | | | |
| Cattle and calves inventory | farms number | 1 850 69 078 | 859 57 050 | 9 343 | 85 5 931 | 165 13 406 | 194 16 581 | 218 13 230 | 188 7 559 | |
| Farms with— | | | | | | | | | | |
| 1 to 9 | | 792 | 181 | 1 | 22 | 41 | 17 | 29 | 71 | |
| 10 to 49 | | 626 | 276 | 5 | 23 | 36 | 61 | 82 | 69 | |
| 50 to 99 | | 238 | 218 | 3 | 18 | 41 | 56 | 73 | 27 | |
| 100 to 199 | | 142 | 133 | — | 15 | 33 | 43 | 26 | 16 | |
| 200 to 499 | | 47 | 47 | — | 7 | 12 | 16 | 8 | 4 | |
| 500 or more | | 5 | 4 | — | — | 2 | 1 | — | 1 | |
| Cows and heifers that had calved | farms number | 1 631 36 088 | 786 30 369 | 8 230 | 74 2 974 | 154 6 386 | 181 9 012 | 202 7 449 | 167 4 318 | |
| Beef cows | farms number | 947 5 554 | 273 2 266 | 5 10 | 20 120 | 53 416 | 52 497 | 64 634 | 79 589 | |
| Farms with— | | | | | | | | | | |
| 1 to 9 | | 793 | 203 | 5 | 17 | 43 | 40 | 39 | 59 | |
| 10 to 49 | | 148 | 67 | — | 3 | 10 | 11 | 24 | 19 | |
| 50 to 99 | | 6 | 3 | — | — | — | 1 | 1 | 1 | |
| 100 to 199 | | — | — | — | — | — | — | — | — | |
| 200 to 499 | | — | — | — | — | — | — | — | — | |
| 500 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

| | Total | Other occupations | | | | | | 65 years and over | |
|--|---------------------------|-------------------|----------------|----------------|----------------|----------------|-------------------|-------------------|--|
| | | 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 EQUIPMENT¹ | | | | | | | | | |
| Estimated market value of all machinery and equipment | farms-\$1,000- | 1 894 | 12 | 242 | 586 | 468 | 385 | 201 | |
| Farms by value group: | | 18 586 | 128 | 1 778 | 6 670 | 4 217 | 4 178 | 1 615 | |
| \$1 to \$4,999 | | 509 | 2 | 78 | 136 | 131 | 83 | 79 | |
| \$5,000 to \$9,999 | | 791 | 3 | 97 | 223 | 215 | 177 | 76 | |
| \$10,000 to \$19,999 | | 369 | 7 | 45 | 133 | 72 | 81 | 31 | |
| \$20,000 to \$49,999 | | 183 | - | 22 | 69 | 43 | 38 | 11 | |
| \$50,000 to \$99,999 | | 39 | - | - | 24 | 7 | 4 | 4 | |
| \$100,000 to \$199,999 | | 2 | - | - | 1 | - | 1 | - | |
| \$200,000 to \$499,999 | | 1 | - | - | - | - | 1 | - | |
| \$500,000 or more | | - | - | - | - | - | - | - | |
| SELECTED MACHINERY AND EQUIPMENT¹ | | | | | | | | | |
| Automobiles | farms-number | 712 | 4 | 85 | 179 | 206 | 161 | 77 | |
| Motortrucks, including pickups | farms-number | 1 015 | 6 | 114 | 283 | 302 | 220 | 90 | |
| Wheel tractors | farms-number | 1 445 | 10 | 211 | 416 | 358 | 297 | 153 | |
| 2 or 3 | farms-number | 1 915 | 10 | 258 | 536 | 456 | 446 | 209 | |
| 4 or more | farms-number | 1 450 | 10 | 147 | 465 | 351 | 346 | 131 | |
| 2 or 3 | farms-number | 2 249 | 12 | 189 | 660 | 585 | 589 | 214 | |
| 4 or more | farms-number | 516 | 2 | 30 | 141 | 145 | 145 | 53 | |
| 51 | farms-number | 1 143 | 4 | 72 | 318 | 321 | 313 | 115 | |
| 223 | farms-number | - | - | - | 5 | 17 | 22 | 7 | |
| Grain and bean combines, self-propelled only | farms-number | 6 | - | - | 5 | - | 1 | - | |
| Cornpickers, corn heads, and picker-shellers | farms-number | 6 | - | - | 5 | - | 1 | - | |
| Corn heads for combines | farms-number | 30 | 1 | 6 | 3 | 10 | 7 | 3 | |
| Other cornpickers and picker-shellers | farms-number | 41 | 1 | 6 | 3 | 20 | 8 | 3 | |
| Cottonpickers | farms-number | 13 | 1 | 6 | 2 | - | 4 | - | |
| Mower conditioners | farms-number | 13 | 1 | 6 | 2 | - | 4 | - | |
| Pickup balers | farms-number | 18 | - | - | 1 | 10 | 4 | 3 | |
| Field forage harvesters, shear bar or flywheel type | farms-number | 28 | - | - | 1 | 20 | 4 | 3 | |
| AGRICULTURAL CHEMICALS¹ | | | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime | farms-\$1,000- | 1 031 | 7 | 139 | 385 | 229 | 149 | 122 | |
| Commercial fertilizer | farms- | 791 | 17 | 53 | 309 | 153 | 156 | 102 | |
| Lime | farms-acres on which used | 798 | 2 | 97 | 291 | 169 | 134 | 105 | |
| acres on which used | farms | 12 125 | 90 | 850 | 4 896 | 2 229 | 2 436 | 1 624 | |
| acres on which used | farms | 427 | 6 | 64 | 163 | 99 | 70 | 25 | |
| tons | farms | 5 527 | 212 | 443 | 2 450 | 1 074 | 1 154 | 194 | |
| 8 200 | farms | 515 | 669 | 3 966 | 1 503 | 1 297 | 1 297 | 250 | |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | | | |
| Insects on hay and other crops | farms-acres on which used | 269 | 7 | 36 | 65 | 84 | 38 | 39 | |
| Nematodes in crops | farms-acres on which used | 4 498 | 69 | 281 | 987 | 1 375 | 1 093 | 693 | |
| Diseases in crops and orchards | farms-acres on which used | 27 | - | 9 | 13 | - | 5 | - | |
| Weeds, grass, or brush in crops and pasture | farms-acres on which used | 84 | - | 18 | 53 | - | 13 | - | |
| acres on which used | farms | 299 | - | 16 | 145 | 58 | 38 | 42 | |
| acres on which used | farms | 4 059 | - | 77 | 1 875 | 1 070 | 487 | 550 | |
| acres on which used | farms | 340 | - | 58 | 124 | 94 | 41 | 23 | |
| acres on which used | farms | 3 501 | - | 712 | 771 | 1 390 | 459 | 169 | |
| Chemicals for— | | | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit | farms-acres on which used | 23 | - | 7 | 1 | 9 | 1 | 5 | |
| Insect control on livestock and poultry | farms- | 211 | - | 14 | 4 | 17 | 1 | 175 | |
| Sanitation and rodent and bird control | farms- | 307 | 6 | 54 | 107 | 73 | 43 | 24 | |
| | farms | 232 | 1 | 42 | 96 | 46 | 27 | 20 | |
| LIVESTOCK | | | | | | | | | |
| Cattle and calves inventory | farms-number | 991 | 8 | 108 | 378 | 222 | 202 | 73 | |
| Farms with— | | 12 028 | 129 | 957 | 3 598 | 2 496 | 3 869 | 979 | |
| 1 to 9 | farms-number | 611 | 5 | 79 | 273 | 112 | 96 | 46 | |
| 10 to 49 | farms-number | 350 | 3 | 27 | 100 | 104 | 92 | 24 | |
| 50 to 99 | farms-number | 20 | - | 2 | 4 | 6 | 6 | 2 | |
| 100 to 199 | farms-number | 9 | - | - | 1 | - | 7 | 1 | |
| 200 to 499 | farms-number | - | - | - | - | - | - | - | |
| 500 or more | farms-number | 1 | - | - | - | - | 1 | - | |
| Cows and heifers that had calved | farms-number | 845 | 6 | 93 | 335 | 178 | 177 | 56 | |
| Beef cows | farms-number | 5 719 | 56 | 452 | 1 524 | 1 200 | 2 044 | 443 | |
| Farms with— | | 674 | 5 | 61 | 287 | 147 | 136 | 38 | |
| 1 to 9 | farms-number | 590 | 5 | 54 | 267 | 125 | 105 | 34 | |
| 10 to 49 | farms-number | 81 | - | 7 | 19 | 22 | 29 | 4 | |
| 50 to 99 | farms-number | 3 | - | - | 1 | - | 2 | - | |
| 100 to 199 | farms-number | - | - | - | - | - | - | - | |
| 200 to 499 | farms-number | - | - | - | - | - | - | - | |
| 500 or more | farms-number | - | - | - | - | - | - | - | |

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 | Total | Farming | | | | | |
|--|---|------------------|-----------------|----------------|----------------|----------------|----------------|----------------------|
| | | | 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 number | 1 012 30 534 | 644 28 103 | 7 220 | 63 2 854 | 117 5 970 | 153 8 515 | 172 6 815 |
| Farms with— | | | | | | | | |
| 1 to 4 | | 429 | 124 | — | 10 | 21 | 8 | 26 |
| 5 to 9 | | 44 | 30 | — | 3 | 3 | 7 | 6 |
| 10 to 49 | | 308 | 270 | 7 | 27 | 48 | 69 | 85 |
| 50 to 99 | | 172 | 162 | — | 17 | 31 | 51 | 43 |
| 100 to 199 | | 49 | 49 | — | 5 | 12 | 14 | 12 |
| 200 to 499 | | 10 | 9 | — | 1 | 2 | 4 | — |
| 500 or more | | — | — | — | — | — | — | 2 |
| Heifers and heifer calves | farms number | 1 371 25 435 | 729 21 497 | 8 86 | 72 2 230 | 124 4 569 | 182 6 740 | 200 5 038 |
| Steers, steer calves, bulls, and bull calves | farms number | 1 130 7 555 | 517 5 184 | 7 27 | 55 727 | 103 2 451 | 120 829 | 138 743 |
| Cattle and calves sold | farms number | 1 510 34 494 | 804 27 461 | 8 199 | 81 3 875 | 154 7 588 | 188 6 653 | 213 5 670 |
| Calves | farms number | 1 076 20 557 | 640 18 079 | 7 113 | 602 2 967 | 1 603 5 704 | 1 444 3 897 | 1 067 3 501 |
| Cattle | farms number | 2 245 13 937 | 1 995 9 382 | 6 86 | 627 .908 | 786 1 884 | 225 2 756 | 215 2 169 |
| Fattened on grain and concentrates | farms number | 1 305 6 024 | 710 4 061 | 7 76 | 72 435 | 129 817 | 164 1 219 | 188 852 |
| Hogs and pigs inventory | farms number | 699 9 275 | 230 5 112 | 6 39 | 33 2 071 | 52 343 | 32 391 | 37 715 |
| Farms with— | | | | | | | | |
| 1 to 9 | | 528 | 148 | 5 | 21 | 42 | 23 | 31 |
| 10 to 49 | | 142 | 67 | 1 | 9 | 9 | 6 | 4 |
| 50 to 99 | | 17 | 7 | — | 1 | 1 | 3 | — |
| 100 to 199 | | 6 | 4 | — | — | — | — | 2 |
| 200 to 499 | | 5 | 3 | — | 1 | — | — | 1 |
| 500 or more | | 1 | 1 | — | 1 | — | — | 1 |
| Used or to be used for breeding | farms number | 331 1 718 | 121 828 | 2 | 20 | 20 | 15 | 15 |
| Other | farms number | 648 7 557 | 209 4 284 | 5 | 191 | 58 | 128 | 127 |
| Hogs and pigs sold | farms number | 341 12 295 | 143 7 010 | 5 94 | 24 1 743 | 38 655 | 18 1 319 | 24 861 |
| Feeder pigs sold | farms number | 154 5 781 | 66 3 024 | 2 81 | 144 497 | 31 261 | 53 630 | 79 146 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | farms number | 360 2 039 | 137 1 103 | 2 17 | 21 192 | 32 91 | 16 192 | 50 114 |
| Dec. 1 and May 31 | farms number | 296 1 214 | 121 677 | 1 | 19 | 27 | 14 | 46 |
| June 1 and Nov. 30 | farms number | 202 825 | 78 426 | 5 12 | 104 88 | 68 23 | 107 85 | 59 13 |
| Sheep and lambs of all ages inventory | farms number | 335 5 945 | 111 2 259 | 2 18 | 16 188 | 27 332 | 22 465 | 19 784 |
| Ewes 1 year old or older | farms number | 293 3 928 | 99 1 584 | 2 | 14 | 26 | 17 | 22 |
| Sheep and lambs sold | farms number | 251 4 428 | 92 1 763 | 2 | 132 | 228 203 | 17 209 | 22 836 |
| Sheep and lambs shorn | farms number | 269 5 170 | 93 2 002 | 1 | 11 | 22 | 20 | 22 |
| | pounds of wool | 35 676 | 13 157 | 10 | 209 | 301 | 361 | 720 |
| Horses and ponies inventory | farms number | 861 3 866 | 253 1 544 | 5 25 | 40 223 | 70 489 | 46 274 | 49 308 |
| Horses and ponies sold | farms number | 206 570 | 60 190 | 5 21 | 8 27 | 19 65 | 8 21 | 6 37 |
| Goats inventory | farms number | 809 722 | 308 138 | 4 | 52 | 174 43 | 9 14 | 39 18 |
| Goats sold | farms number | 50 339 | 13 123 | 1 | 38 | 14 43 | 3 14 | 4 18 |
| | \$1,000 | 14 | 3 | (Z) | 2 | (Z) | (Z) | (Z) |
| POULTRY | | | | | | | | |
| Chickens 3 months old or older inventory | farms number | 752 1 022 292 | 265 927 233 | 3 20 030 | 35 147 057 | 57 291 712 | 46 232 507 | 64 156 203 |
| Farms with— | | | | | | | | |
| 1 to 399 | | 675 | 203 | 2 | 30 | 43 | 31 | 50 |
| 400 to 3,199 | | 27 | 19 | — | — | 1 | 5 | 5 |
| 3,200 to 9,999 | | 25 | 20 | — | — | 4 | 7 | 6 |
| 10,000 to 19,999 | | 7 | 6 | — | 1 | 4 | 1 | — |
| 20,000 to 49,999 | | 15 | 14 | 1 | 4 | 4 | 1 | 2 |
| 50,000 to 99,999 | | 1 | 1 | — | — | — | — | — |
| 100,000 or more | | 2 | 2 | — | — | 1 | 1 | — |
| Hens and pullets of laying age | farms number | 731 851 169 | 258 776 498 | 3 | 32 | 56 | 45 | 62 |
| Pullets 3 months old or older not of laying age | farms number | 123 171 123 | 36 150 735 | — | 7 | 9 | 6 | 10 |
| | | | | | 21 073 | 26 278 | 59 460 | 42 957 |
| | | | | | | | | 967 |

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

LIVESTOCK—Con.

Cattle and calves inventory—Con.

| | Total | Other occupations | | | | | | 65 years and over | |
|--|---------------|-------------------|----------------|----------------|----------------|----------------|-----------|-------------------|--|
| | | Age of operator | | | | | | | |
| | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | | | |
| Milk cows | 368 2 431 | 2 35 | 42 202 | 121 533 | 77 306 | 90 1 080 | 36 275 | | |
| Farms with— | | | | | | | | | |
| 1 to 4 | 305 | — | 33 | 106 | 66 | 74 | 26 | | |
| 5 to 9 | 14 | 1 | 2 | 5 | 2 | 2 | 2 | | |
| 10 to 49 | 38 | 1 | 7 | 9 | 9 | 6 | 6 | | |
| 50 to 99 | 10 | — | — | 1 | — | 7 | 2 | | |
| 100 to 199 | — | — | — | — | — | — | — | | |
| 200 to 499 | 1 | — | — | — | — | 1 | — | | |
| 500 or more | — | — | — | — | — | — | — | | |
| Heifers and heifer calves | 642 3 938 | 6 64 | 73 324 | 256 1 226 | 154 863 | 100 1 104 | 53 357 | | |
| Steers, steer calves, bulls, and bull calves | 613 2 371 | 4 9 | 72 181 | 205 848 | 151 433 | 138 721 | 43 179 | | |
| Cattle and calves sold | 706 7 033 | 6 64 | 74 359 | 236 2 017 | 185 1 380 | 159 2 637 | 46 576 | | |
| Calves | 436 2 478 | 5 23 | 37 145 | 149 634 | 114 616 | 103 742 | 28 318 | | |
| Cattle | 595 4 555 | 5 41 | 16 214 | 94 1 383 | 54 764 | 47 1 895 | 37 258 | | |
| Fattened on grain and concentrates | 242 1 327 | — — | 21 55 | 108 338 | 66 249 | 42 645 | 5 40 | | |
| Hogs and pigs inventory | 469 4 163 | 4 36 | 114 884 | 187 1 740 | 70 847 | 73 511 | 21 145 | | |
| Farms with— | | | | | | | | | |
| 1 to 9 | 380 | 3 | 87 | 158 | 53 | 61 | 18 | | |
| 10 to 49 | 75 | 1 | 25 | 23 | 12 | 11 | 3 | | |
| 50 to 99 | 10 | — | 2 | 4 | 4 | — | — | | |
| 100 to 199 | 2 | — | — | 1 | 1 | — | — | | |
| 200 to 499 | 2 | — | — | 1 | 1 | — | — | | |
| 500 or more | — | — | — | — | — | — | — | | |
| Used or to be used for breeding | 210 890 | 1 4 | 53 284 | 103 332 | 29 150 | 17 79 | 7 41 | | |
| Other | 439 3 273 | 4 32 | 103 600 | 179 1 408 | 67 697 | 65 432 | 21 104 | | |
| Hogs and pigs sold | 198 5 285 | 3 19 | 43 1 341 | 87 1 837 | 37 1 385 | 24 520 | 4 183 | | |
| Feeder pigs sold | 88 2 757 | 1 10 | 17 847 | 105 825 | 70 753 | 26 243 | 12 79 | | |
| Litters of pigs farrowed between— | | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 223 936 | 1 4 | 54 309 | 106 328 | 31 167 | 24 76 | 7 52 | | |
| Dec. 1 and May 31 | 175 537 | 1 2 | 41 178 | 97 217 | 20 91 | 9 22 | 7 27 | | |
| June 1 and Nov. 30 | 124 399 | 1 2 | 39 131 | 36 111 | 20 76 | 21 54 | 7 25 | | |
| Sheep and lambs of all ages inventory | 224 3 686 | 4 58 | 27 445 | 78 822 | 59 1 407 | 30 614 | 26 340 | | |
| Ewes 1 year old or older | 194 2 344 | 3 33 | 23 330 | 69 536 | 47 863 | 26 348 | 26 234 | | |
| Sheep and lambs sold | 159 2 665 | 2 48 | 24 433 | 55 461 | 42 1 273 | 20 213 | 16 237 | | |
| Sheep and lambs shorn | 176 3 168 | 3 68 | 26 422 | 64 647 | 45 1 276 | 24 495 | 14 260 | | |
| Horses and ponies inventory | 22 519 608 | 470 | 3 340 | 4 241 | 9 157 | 3 459 | 1 852 | | |
| Horses and ponies sold | 2 322 146 | 5 — | 400 39 | 162 36 | 121 551 | 38 514 | 38 188 | | |
| Goats inventory | 380 501 | — — | 105 59 | 162 104 | 131 221 | 25 83 | 13 35 | | |
| Goats sold | 584 37 | 2 — | 132 16 | 98 11 | 74 9 | 80 1 | 16 — | | |

POULTRY

| | | | | | | | | |
|---|-----------------|---------------|---------|-------------|---------------|--------------|--------------|-------------|
| Chickens 3 months old or older inventory | farms number | 487 95 059 | 3 31 | 80 2 543 | 181 28 513 | 99 26 607 | 80 29 721 | 44 7 644 |
| Farms with— | | | | | | | | |
| 1 to 399 | 472 | 3 | 80 | 179 | 92 | 79 | 39 | |
| 400 to 3,199 | 8 | — | — | — | 3 | — | 5 | |
| 3,200 to 9,999 | 5 | — | — | 1 | 4 | — | — | |
| 10,000 to 19,999 | 1 | — | — | 1 | — | — | — | |
| 20,000 to 49,999 | 1 | — | — | — | — | — | — | |
| 50,000 to 99,999 | — | — | — | — | — | — | — | |
| 100,000 or more | — | — | — | — | — | — | — | |
| Hens and pullets of laying age | farms number | 473 74 671 | 3 31 | 80 2 427 | 175 12 791 | 99 26 474 | 80 29 659 | 36 3 289 |
| Pullets 3 months old or older not of laying age | farms number | 87 20 388 | — — | 11 116 | 41 15 722 | 6 133 | 6 133 | 23 4 355 |

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 forming and other occupations | Total | Farming | | | | | | 65 years and over | |
|--|--------------------------------|-----------------|----------------|----------------|----------------|----------------|---------|----------------------|--|
| | | Age of operator | | | | | | | |
| | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 20 | | |
| POULTRY—Con. | | | | | | | | | |
| Chickens 3 months old or older sold | farms number | 1 137 801 | 1 050 001 | 96 | 10 | 25 | 20 | 20 | |
| Broilers and other meat-type chickens sold | farms number | 187 276 | 162 675 | (D) | (D) | 215 602 | 356 843 | 237 423 | |
| Farms with— | | | | | | | | | |
| 1 to 1,999 | farms | 33 | 5 | — | 1 | 2 | 1 | 1 | |
| 2,000 to 59,999 | farms | 5 | 2 | — | — | — | — | 1 | |
| 60,000 to 99,999 | farms | 1 | 1 | — | — | — | — | 1 | |
| 100,000 or more | farms | — | — | — | — | — | — | — | |
| Turkey hens kept for breeding | farms number | 28 | 10 | 1 | 3 | 2 | 2 | 1 | |
| Turkeys sold | farms number | 1 897 | 1 817 | 3 | 8 | (D) | (D) | 2 (D) | |
| CROPS HARVESTED | | | | | | | | | |
| Corn for all purposes | farms acres | 555 | 415 | 3 | 41 | 86 | 109 | 111 | |
| Irish potatoes | farms acres | 23 184 | 20 877 | 53 | 2 273 | 5 031 | 7 139 | 3 946 | |
| Irrigated | hundredweight acres | 74 908 | 64 813 | 240 | 9 393 | 23 046 | 22 873 | 5 819 | |
| Farms by acres harvested: | | | | | | | | | |
| 0.1 to 0.9 acres | farms | 44 | 31 | — | 3 | 6 | 3 | 9 | |
| 1.0 to 4.9 acres | farms | 58 | 19 | 4 | 1 | 1 | 6 | 3 | |
| 5.0 to 24.9 acres | farms | 8 | 8 | — | 1 | 1 | 4 | 1 | |
| 25.0 to 99.9 acres | farms | 5 | 4 | — | 1 | 1 | 1 | — | |
| 100.0 acres or more | farms | — | — | — | — | — | — | — | |
| Hay crops (see text) | farms acres | 2 246 | 996 | 11 | 93 | 167 | 212 | 247 | |
| Irrigated | tons, dry farms | 105 433 | 67 857 | 836 | 7 034 | 13 084 | 19 550 | 16 709 | |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 24 acres | farms | 891 | 221 | 1 | 24 | 46 | 24 | 40 | |
| 25 to 99 acres | farms | 1 083 | 545 | 7 | 44 | 71 | 112 | 154 | |
| 100 to 499 acres | farms | 272 | 230 | 3 | 25 | 50 | 76 | 53 | |
| 500 acres or more | farms | — | — | — | — | — | — | — | |
| Alfalfa hay | farms acres | 640 | 370 | 6 | 32 | 69 | 90 | 95 | |
| Irrigated | tons, dry farms | 18 421 | 13 601 | 353 | 896 | 3 089 | 4 124 | 2 759 | |
| Farms by acres harvested: | | | | | | | | | |
| 0.1 to 4.9 acres | farms | 42 369 | 33 777 | 785 | 2 487 | 7 634 | 11 046 | 6 878 | |
| 5.0 to 24.9 acres | farms | 1 | — | — | — | — | — | — | |
| 25.0 to 99.9 acres | farms | 3 | — | — | — | — | — | — | |
| All vegetables harvested for sale (see text) | farms acres | 324 | 192 | 6 | 30 | 41 | 26 | 45 | |
| Irrigated | farms acres | 4 221 | 3 795 | 134 | 521 | 907 | 670 | 947 | |
| Farms by acres harvested: | | | | | | | | | |
| 0.1 to 4.9 acres | farms | 84 | 56 | — | 8 | 9 | 13 | 12 | |
| 5.0 to 24.9 acres | farms | 986 | 909 | — | 103 | 190 | 320 | 168 | |
| Land in orchards | farms acres | 202 | 97 | 1 | 14 | 23 | 5 | 28 | |
| Irrigated | farms acres | 87 | 62 | 1 | 11 | 12 | 15 | 10 | |
| Farms by acres harvested: | | | | | | | | | |
| 0.1 to 4.9 acres | farms | 26 | 24 | 4 | 3 | 4 | 5 | 4 | |
| 5.0 to 24.9 acres | farms | 9 | 9 | — | 2 | 2 | 1 | 3 | |
| 25.0 to 99.9 acres | farms | — | — | — | — | — | — | 1 | |
| 100.0 acres or more | farms | — | — | — | — | — | — | — | |
| Apples | farms total acres pounds | 285 | 102 | 1 | 14 | 17 | 17 | 24 | |
| Irrigated | farms acres | 4 771 | 3 516 | (D) | (D) | 494 | 158 | 1 657 | |
| Farms by acres in orchards: | | | | | | | | | |
| 0.1 to 4.9 acres | farms | 78 | 34 | — | 6 | 11 | 9 | 14 | |
| 5.0 to 24.9 acres | farms | 27 | 15 | 1 | 3 | 5 | 4 | 5 | |
| 25.0 to 99.9 acres | farms | 11 | 10 | — | 2 | 2 | 2 | — | |
| 100.0 acres or more | farms | — | — | — | — | — | 5 | 1 | |
| Apples | farms total acres pounds | 234 | 91 | 1 | 14 | 14 | 16 | 22 | |
| Irrigated | farms acres | 4 439 | 3 317 | (D) | (D) | 446 | 149 | 1 624 | |
| Farms by acres in orchards: | | | | | | | | | |
| 0.1 to 4.9 acres | farms | 57 399 | 52 567 | 79 | 6 263 | 5050 | 1 543 | 27 572 | |
| 5.0 to 24.9 acres | farms | — | — | — | — | — | 24 | 530 | |
| 25.0 to 99.9 acres | farms | — | — | — | — | — | — | — | |
| 100.0 acres or more | farms | — | — | — | — | — | — | — | |

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 | | | | | | |
|--|--|---------------------------|------------------|-----------------------|-------------------------|------------------------|------------------------|
| | 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... number... | 67 87 800 | 1 82 | 7 16 230 | 35 40 024 | 17 22 254 | 2 (D) |
| Broilers and other meat-type chickens sold | farms... number... | 31 24 601 | — — | 6 353 | 17 485 | 5 18 650 | 1 13 |
| Farms with— | | | | | | | |
| 1 to 1,999 | | 28 | — | 6 | 17 | 3 | 1 |
| 2,000 to 59,999 | | 3 | — | — | — | 2 | — |
| 60,000 to 99,999 | | — | — | — | — | — | — |
| 100,000 or more | | — | — | — | — | — | — |
| Turkey hens kept for breeding | farms... number... | 18 80 | — — | 7 7 | 9 57 | 2 16 | — — |
| Turkeys sold | farms... number... | 19 232 | — — | 3 44 | 12 161 | 3 18 | 9 — |
| CROPS HARVESTED | | | | | | | |
| Corn for all purposes | farms... acres... | 140 2 307 | 2 16 | 16 71 | 54 561 | 23 302 | 23 1 124 |
| Irish potatoes | farms... acres... | 53 89 | — — | 1 2 | 25 23 | 11 14 | 11 45 |
| Irrigated | hundredweight... farms... acres... | 10 095 2 3 | — — | 400 — | 1 431 — | 1 811 1 | 5 777 1 |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 0.9 acres | | 13 | — | — | 2 | 4 | 4 |
| 1.0 to 4.9 acres | | 39 | — | 1 | 23 | 7 | 6 |
| 5.0 to 24.9 acres | | — | — | — | — | — | — |
| 25.0 to 99.9 acres | | 1 | — | — | — | — | 1 |
| 100.0 acres or more | | — | — | — | — | — | — |
| Hay crops (see text) | farms... acres... tons, dry... | 1 250 37 576 49 137 | 14 585 989 | 120 2 501 3 080 | 402 11 931 15 473 | 293 9 493 12 732 | 293 8 992 11 427 |
| Irrigated | farms... acres... | 12 29 | — — | 1 3 | 7 14 | 4 12 | — — |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | | 670 | 6 | 77 | 232 | 160 | 142 |
| 25 to 99 acres | | 538 | 7 | 42 | 158 | 121 | 138 |
| 100 to 499 acres | | 42 | 1 | 1 | 12 | 12 | 13 |
| 500 acres or more | | — | — | — | — | — | — |
| Alfalfa hay | farms... acres... tons, dry... | 270 4 820 8 592 | 5 53 76 | 22 297 407 | 75 1 554 2 900 | 72 1 225 2 219 | 72 1 291 2 354 |
| Irrigated | farms... acres... | 1 3 | — — | 1 3 | — — | — — | — — |
| All vegetables harvested for sale (see text) | farms... acres... | 132 426 | — — | 22 72 | 37 153 | 43 126 | 18 45 |
| Irrigated | farms... acres... | 28 77 | — — | 7 9 | 10 39 | 5 23 | 5 5 |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 4.9 acres | | 105 | — | 18 | 28 | 34 | 15 |
| 5.0 to 24.9 acres | | 25 | — | 4 | 8 | 8 | 3 |
| 25.0 to 99.9 acres | | 2 | — | — | 1 | 1 | — |
| 100.0 acres or more | | — | — | — | — | — | — |
| Land in orchards | farms... acres... | 183 1 256 | 4 27 | 27 80 | 47 324 | 51 215 | 21 102 |
| Irrigated | farms... acres... | 12 12 | — — | — — | 9 9 | — — | 3 3 |
| Farms by acres in orchards: | | | | | | | |
| 0.1 to 4.9 acres | | 126 | 2 | 21 | 34 | 40 | 12 |
| 5.0 to 24.9 acres | | 44 | 2 | 6 | 11 | 9 | 7 |
| 25.0 to 99.9 acres | | 12 | — | — | 1 | 2 | — |
| 100.0 acres or more | | 1 | — | — | 1 | — | — |
| Apples | farms... total acres... pounds... | 143 1 122 4 831 960 | 2 (D) (D) | 25 (D) (D) | 40 282 2 594 341 | 33 189 431 210 | 18 81 340 335 |
| | | | | | | | 25 474 1 060 300 |

¹1978 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 | | | | | | | 65 years and over | |
|--|--------------|-----------------|----------------|----------------|----------------|----------------|---------|----------------------|--------|
| | Total | Age of operator | | | | | | | |
| | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | | | |
| F FARMS AND LAND IN FARMS | | | | | | | | | |
| Farms ----- | number----- | 2 540 | 749 | 16 | 69 | 111 | 102 | 159 | 292 |
| percent----- | 100.0 | 29.4 | 0.6 | 2.7 | 4.3 | 4.0 | 6.2 | 11.4 | |
| Land in farms ----- | acres----- | 306 062 | 117 386 | 1 001 | 5 393 | 12 148 | 20 344 | 29 792 | 48 708 |
| Average size of farm ----- | acres----- | 120 | 157 | 63 | 78 | 109 | 199 | 187 | 167 |
| Value of land and buildings ¹ ----- | farms----- | 2 539 | 709 | 24 | 44 | 97 | 80 | 177 | 287 |
| \$1,000----- | \$1,000----- | 275 943 | 82 792 | 4 355 | 3 180 | 12 267 | 12 534 | 24 396 | 26 060 |
| Average per farm ----- | dollars----- | 108 681 | 116 773 | 181 458 | 72 275 | 126 465 | 156 674 | 137 831 | 90 800 |
| Average per acre ----- | dollars----- | 915 | 776 | 2 620 | 1 402 | 1 137 | 685 | 756 | 629 |
| Farms by value of land and buildings: | | | | | | | | | |
| \$1 to \$19,999 ----- | ----- | 110 | 49 | - | 8 | 4 | 2 | 7 | 28 |
| \$20,000 to \$39,999 ----- | ----- | 361 | 117 | 1 | - | 27 | 5 | 13 | 71 |
| \$40,000 to \$69,999 ----- | ----- | 613 | 143 | 4 | 15 | 17 | 11 | 30 | 66 |
| \$70,000 to \$99,999 ----- | ----- | 485 | 106 | 4 | 13 | 13 | 10 | 42 | 24 |
| \$100,000 to \$149,999 ----- | ----- | 355 | 95 | 5 | 6 | 3 | 19 | 31 | 31 |
| \$150,000 to \$199,999 ----- | ----- | 255 | 78 | - | 1 | 3 | 16 | 25 | 33 |
| \$200,000 to \$499,999 ----- | ----- | 329 | 111 | 10 | 1 | 26 | 13 | 27 | 34 |
| \$500,000 to \$999,999 ----- | ----- | 28 | 9 | - | - | 4 | 4 | 1 | - |
| \$1,000,000 or more ----- | ----- | 3 | 1 | - | - | - | - | 1 | - |
| Owned and rented land by operator: | | | | | | | | | |
| Land owned ----- | farms----- | 2 416 | 713 | 6 | 56 | 104 | 101 | 155 | 291 |
| acres----- | acres----- | 267 757 | 106 018 | 212 | 3 928 | 9 934 | 17 045 | 27 217 | 47 682 |
| Land rented or leased from others ----- | farms----- | 757 | 217 | 15 | 34 | 35 | 51 | 42 | 40 |
| acres----- | acres----- | 43 628 | 13 212 | 789 | 1 568 | 2 664 | 3 479 | 2 908 | 1 804 |
| Land rented or leased to others ----- | farms----- | 160 | 51 | - | 5 | 7 | 5 | 10 | 24 |
| acres----- | acres----- | 5 323 | 1 844 | - | 103 | 450 | 180 | 333 | 778 |
| L LAND IN FARMS ACCORDING TO USE | | | | | | | | | |
| Total cropland ----- | farms----- | 2 367 | 721 | 15 | 66 | 100 | 99 | 155 | 286 |
| acres----- | acres----- | 96 885 | 39 712 | 789 | 2 151 | 4 781 | 8 075 | 7 906 | 16 010 |
| Harvested cropland ----- | farms----- | 2 111 | 636 | 11 | 60 | 80 | 94 | 150 | 241 |
| acres----- | acres----- | 59 618 | 22 375 | 426 | 1 673 | 2 935 | 5 391 | 5 207 | 6 743 |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 9 acres ----- | ----- | 549 | 146 | 1 | 14 | 26 | 15 | 37 | 53 |
| 10 to 29 acres ----- | ----- | 766 | 188 | 1 | 21 | 24 | 19 | 33 | 90 |
| 30 to 49 acres ----- | ----- | 445 | 151 | 6 | 13 | 11 | 19 | 41 | 61 |
| 50 to 99 acres ----- | ----- | 281 | 116 | 3 | 12 | 11 | 28 | 30 | 32 |
| 100 to 199 acres ----- | ----- | 59 | 29 | - | - | 7 | 8 | 9 | 5 |
| 200 to 499 acres ----- | ----- | 11 | 6 | - | - | 1 | 5 | - | - |
| 500 acres or more ----- | ----- | - | - | 1 | - | - | - | - | - |
| Cropland: | | | | | | | | | |
| Pasture or grazing only ----- | farms----- | 1 259 | 347 | 7 | 28 | 66 | 53 | 71 | 122 |
| acres----- | acres----- | 25 899 | 10 511 | 336 | 420 | 1 642 | 1 959 | 2 234 | 3 920 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured ----- | farms----- | 104 | 43 | 1 | 7 | 6 | 7 | 9 | 13 |
| acres----- | acres----- | 788 | 282 | 15 | 28 | 72 | 26 | 29 | 112 |
| On which all crops failed ----- | farms----- | 55 | 12 | - | 2 | 2 | 3 | 1 | 4 |
| acres----- | acres----- | 412 | 137 | - | 2 | 8 | 33 | 4 | 90 |
| In cultivated summer follow ----- | farms----- | 48 | 21 | - | - | 32 | 5 | 8 | 3 |
| acres----- | acres----- | 449 | 272 | - | - | 61 | 94 | 85 | - |
| idle ----- | farms----- | 290 | 113 | 2 | 4 | 8 | 17 | 13 | 69 |
| acres----- | acres----- | 9 719 | 6 135 | 12 | 28 | 92 | 605 | 338 | 5 060 |
| Total woodland ----- | farms----- | 1 790 | 549 | 8 | 48 | 72 | 70 | 133 | 218 |
| acres----- | acres----- | 178 359 | 68 125 | 174 | 2 750 | 5 751 | 10 038 | 19 768 | 29 644 |
| Woodland pastured ----- | farms----- | 519 | 173 | 5 | 18 | 20 | 21 | 44 | 65 |
| acres----- | acres----- | 21 810 | 8 791 | 110 | 230 | 708 | 1 192 | 2 965 | 3 586 |
| Woodland not pastured ----- | farms----- | 1 564 | 488 | 3 | 41 | 67 | 63 | 120 | 194 |
| acres----- | acres----- | 156 549 | 59 334 | 64 | 2 520 | 5 043 | 8 846 | 16 803 | 26 058 |
| Postureland and rangeland other than cropland and woodland pastured ----- | farms----- | 271 | 75 | - | 8 | 10 | 9 | 19 | 29 |
| acres----- | acres----- | 11 606 | 3 131 | - | 218 | 620 | 344 | 865 | 1 084 |
| Land in house lots, ponds, roads, wasteland, etc. ----- | farms----- | 1 636 | 419 | 3 | 41 | 76 | 58 | 94 | 147 |
| acres----- | acres----- | 19 212 | 6 418 | 38 | 274 | 996 | 1 887 | 1 253 | 1 970 |
| Pastureland, all types ----- | farms----- | 1 632 | 458 | 7 | 44 | 78 | 66 | 99 | 164 |
| acres----- | acres----- | 59 315 | 22 433 | 446 | 868 | 2 970 | 3 495 | 6 064 | 8 590 |
| Irrigated land ----- | farms----- | 116 | 46 | 1 | 5 | 8 | 5 | 15 | 12 |
| acres----- | acres----- | 315 | 172 | 1 | 16 | 32 | 44 | 37 | 42 |
| Harvested cropland irrigated ----- | farms----- | 113 | 46 | 1 | 5 | 8 | 5 | 15 | 12 |
| acres----- | acres----- | 289 | 162 | 1 | 16 | 22 | 44 | 37 | 42 |
| Pastureland irrigated ----- | farms----- | 2 | - | - | - | - | - | - | - |
| acres----- | acres----- | 10 | - | - | - | - | - | - | - |
| Other land irrigated ----- | farms----- | 3 | 1 | - | - | 1 | - | - | - |
| acres----- | acres----- | 16 | 10 | - | - | 10 | - | - | - |
| Land set aside in the federal farm programs in 1978 ----- | farms----- | 17 | 8 | - | - | 2 | - | 3 | 3 |
| acres----- | acres----- | 211 | 121 | - | - | 8 | - | 84 | 29 |
| R RACE AND TENURE OF OPERATOR | | | | | | | | | |
| All operators ----- | number----- | 2 540 | 749 | 16 | 69 | 111 | 102 | 159 | 292 |
| Full owners ----- | number----- | 1 778 | 533 | 1 | 35 | 76 | 51 | 118 | 252 |
| Part owners ----- | number----- | 638 | 180 | 5 | 21 | 28 | 50 | 37 | 39 |
| Tenants ----- | number----- | 124 | 36 | 10 | 13 | 7 | 1 | 4 | 1 |
| White ----- | number----- | 2 534 | 748 | 16 | 69 | 111 | 102 | 159 | 291 |
| Full owners ----- | number----- | 1 775 | 532 | 1 | 35 | 76 | 51 | 118 | 251 |
| Part owners ----- | number----- | 636 | 180 | 5 | 21 | 28 | 50 | 37 | 39 |
| Tenants ----- | number----- | 123 | 36 | 10 | 13 | 7 | 1 | 4 | 1 |
| Black and other races ----- | number----- | 6 | 1 | - | - | - | - | - | 1 |
| Full owners ----- | number----- | 3 | 1 | - | - | - | - | - | 1 |
| Part owners ----- | number----- | 2 | - | - | - | - | - | - | - |
| Tenants ----- | number----- | 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

| | Total | Other occupations | | | | | |
|--|---------|-------------------|----------------|----------------|----------------|----------------|-------------------|
| | | 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 |
| F FARMS AND LAND IN FARMS | | | | | | | |
| Farms | number | 1 791 | 17 | 239 | 562 | 419 | 361 |
| percent | | 70.5 | 0.6 | 9.4 | 22.1 | 16.4 | 14.2 |
| Land in farms | acres | 188 676 | 1 751 | 11 323 | 50 628 | 51 020 | 45 889 |
| Average size of farm | acres | 105 | 103 | 47 | 90 | 122 | 127 |
| Value of land and buildings ¹ | farms | 1 830 | 12 | 228 | 580 | 445 | 372 |
| \$1,000 | | 193 151 | 1 281 | 22 787 | 62 666 | 50 974 | 39 947 |
| Average per farm | dollars | 105 547 | 106 724 | 99 945 | 108 044 | 114 547 | 107 385 |
| Average per acre | dollars | 992 | 575 | 1 736 | 1 332 | 863 | 794 |
| Farms by value of land and buildings: | | | | | | | |
| \$1 to \$19,999 | | 61 | — | 18 | 18 | 4 | 2 |
| \$20,000 to \$39,999 | | 244 | 1 | 47 | 65 | 30 | 43 |
| \$40,000 to \$69,999 | | 470 | 4 | 54 | 170 | 99 | 102 |
| \$70,000 to \$99,999 | | 379 | 1 | 33 | 141 | 100 | 88 |
| \$100,000 to \$149,999 | | 260 | — | 25 | 70 | 99 | 55 |
| \$150,000 to \$199,999 | | 177 | 6 | 19 | 39 | 42 | 38 |
| \$200,000 to \$499,999 | | 218 | — | 27 | 69 | 70 | 37 |
| \$500,000 to \$999,999 | | 19 | — | 5 | 7 | 7 | 15 |
| \$1,000,000 or more | | 2 | — | — | 1 | 1 | — |
| Owned and rented land by operator: | | | | | | | |
| Land owned | farms | 1 703 | 11 | 217 | 532 | 392 | 360 |
| acres | | 161 739 | 923 | 8 552 | 37 132 | 42 871 | 43 841 |
| Land rented or leased from others | farms | 550 | 9 | 77 | 270 | 119 | 64 |
| acres | | 30 416 | 892 | 2 931 | 14 546 | 9 193 | 2 773 |
| Land rented or leased to others | farms | 109 | 2 | 8 | 14 | 37 | 26 |
| acres | | 3 479 | 64 | 160 | 1 050 | 1 044 | 725 |
| L LAND IN FARMS ACCORDING TO USE | | | | | | | |
| Total cropland | farms | 1 646 | 17 | 186 | 531 | 396 | 331 |
| acres | | 57 173 | 786 | 4 278 | 17 664 | 14 438 | 13 735 |
| Harvested cropland | farms | 1 475 | 16 | 151 | 465 | 356 | 314 |
| acres | | 37 243 | 595 | 2 595 | 11 843 | 9 364 | 8 222 |
| Farms by acres harvested: | | | | | | | |
| 1 to 9 acres | | 403 | 4 | 71 | 113 | 104 | 63 |
| 10 to 29 acres | | 578 | 4 | 43 | 202 | 140 | 128 |
| 30 to 49 acres | | 294 | 2 | 27 | 69 | 75 | 93 |
| 50 to 99 acres | | 165 | 5 | 8 | 69 | 27 | 22 |
| 100 to 199 acres | | 30 | 1 | 2 | 10 | 8 | 7 |
| 200 to 499 acres | | 5 | — | — | 2 | 2 | 1 |
| 500 acres or more | | — | — | — | — | — | — |
| Cropland: | | | | | | | |
| Pasture or grazing only | farms | 912 | 11 | 108 | 353 | 208 | 167 |
| acres | | 15 388 | 139 | 1 306 | 4 312 | 3 962 | 4 465 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 61 | 1 | 19 | 16 | 12 | 9 |
| acres | | 506 | 40 | 86 | 90 | 169 | 84 |
| On which all crops failed | farms | 43 | — | 7 | 22 | 6 | 3 |
| acres | | 275 | — | 18 | 97 | 119 | 4 |
| In cultivated summer fallow | farms | 27 | — | 1 | 8 | 5 | 3 |
| acres | | 177 | — | 1 | 65 | 48 | 29 |
| Idle | farms | 177 | 1 | 29 | 45 | 54 | 28 |
| acres | | 3 584 | 12 | 272 | 1 257 | 776 | 931 |
| Total woodland | farms | 1 241 | 12 | 141 | 334 | 332 | 276 |
| acres | | 110 234 | 737 | 6 091 | 26 140 | 31 975 | 27 778 |
| Woodland pastured | farms | 346 | 3 | 45 | 126 | 92 | 61 |
| acres | | 13 019 | 171 | 917 | 3 257 | 4 194 | 2 688 |
| Woodland not pastured | farms | 1 076 | 10 | 117 | 272 | 295 | 246 |
| acres | | 97 215 | 566 | 5 174 | 22 883 | 27 781 | 25 090 |
| Pastureland and rangeland other than cropland and woodland pastured | farms | 196 | 1 | 17 | 63 | 43 | 43 |
| acres | | 8 475 | 6 | 110 | 4 121 | 1 191 | 1 670 |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 1 217 | 8 | 173 | 376 | 298 | 234 |
| acres | | 12 794 | 222 | 844 | 2 703 | 3 416 | 2 706 |
| Pastureland, all types | farms | 1 174 | 12 | 137 | 436 | 276 | 218 |
| acres | | 36 882 | 316 | 2 333 | 11 690 | 9 347 | 8 823 |
| Irrigated land | farms | 70 | — | 12 | 30 | 15 | 8 |
| acres | | 143 | — | 19 | 63 | 38 | 18 |
| Harvested cropland irrigated | farms | 67 | — | 12 | 27 | 15 | 8 |
| acres | | 127 | — | 19 | 48 | 37 | 18 |
| Pastureland irrigated | farms | 2 | — | — | 2 | — | — |
| acres | | 10 | — | — | 10 | — | — |
| Other land irrigated | farms | 2 | — | — | 1 | 1 | — |
| acres | | 6 | — | — | 5 | 1 | — |
| Land set aside in the federal farm programs in 1978 | farms | 9 | 1 | — | 6 | 1 | 1 |
| acres | | 90 | 4 | — | 74 | 4 | 8 |
| RACE AND TENURE OF OPERATOR | | | | | | | |
| All operators | number | 1 791 | 17 | 239 | 562 | 419 | 361 |
| Full owners | number | 1 245 | 8 | 162 | 292 | 300 | 301 |
| Part owners | number | 458 | 3 | 55 | 240 | 92 | 59 |
| Tenants | number | 88 | 6 | 22 | 30 | 27 | 1 |
| White | number | 1 786 | 17 | 239 | 559 | 419 | 361 |
| Full owners | number | 1 243 | 8 | 162 | 290 | 300 | 301 |
| Part owners | number | 456 | 3 | 55 | 240 | 92 | 59 |
| Tenants | number | 87 | 6 | 22 | 29 | 27 | 1 |
| Black and other races | number | 5 | — | — | 3 | — | 2 |
| Full owners | number | 2 | — | — | 2 | — | — |
| Part owners | number | 2 | — | — | — | — | — |
| Tenants | number | 1 | — | — | 1 | — | 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 | Total farming and other occupations | Total | Farming | | | | | | |
| | | | 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 | |
| F FARMS BY TYPE OF ORGANIZATION | | | | | | | | | |
| Individual or family | farms | 2 415 | 698 | 14 | 59 | 105 | 97 | 151 | 272 |
| | acres | 286 710 | 107 198 | 875 | 4 244 | 11 310 | 19 555 | 27 489 | 43 725 |
| Partnership | farms | 94 | 40 | 2 | 7 | 6 | 2 | 5 | 18 |
| | acres | 13 439 | 7 517 | 126 | 865 | 838 | 270 | 1 333 | 4 085 |
| Corporations: | | | | | | | | | |
| Family held | farms | 19 | 5 | — | 1 | — | 1 | 3 | — |
| | acres | 3 358 | 1 122 | — | 2 | — | 150 | 970 | — |
| More than 10 stockholders | farms | 1 | — | — | — | — | — | — | — |
| 10 or less stockholders | farms | 18 | 5 | — | 1 | — | 1 | 3 | — |
| Other than family held | farms | — | — | — | — | — | — | — | — |
| | acres | — | — | — | — | — | — | — | — |
| More than 10 stockholders | farms | — | — | — | — | — | — | — | — |
| 10 or less stockholders | farms | — | — | — | — | — | — | — | — |
| Other—cooperative, estate or trust, etc. | farms | 12 | 6 | — | 2 | — | 2 | — | 2 |
| | acres | 2 555 | 1 549 | — | 282 | — | (D) | — | (D) |
| OPERATOR CHARACTERISTICS | | | | | | | | | |
| Operators by place of residence: | | | | | | | | | |
| On farm operated | | 2 268 | 659 | 12 | 51 | 99 | 91 | 140 | 266 |
| Not on farm operated | | 142 | 32 | 4 | 13 | 4 | 1 | 6 | 4 |
| Operators by age group: | | | | | | | | | |
| Under 25 years | | 33 | 16 | 16 | — | — | — | — | — |
| 25 to 34 years | | 308 | 69 | — | 69 | — | — | — | — |
| 35 to 44 years | | 673 | 111 | — | — | 111 | — | — | — |
| 45 to 54 years | | 521 | 102 | — | — | — | 102 | — | — |
| 55 to 64 years | | 520 | 159 | — | — | — | — | 159 | — |
| 65 years and over | | 485 | 292 | — | — | — | — | — | 292 |
| Average age | | 50.1 | 56.4 | 20.3 | 29.6 | 39.8 | 50.0 | 59.5 | 71.7 |
| Operators by sex: | | | | | | | | | |
| Male | | 2 303 | 654 | 12 | 62 | 70 | 87 | 148 | 275 |
| Female | | 237 | 95 | 4 | 7 | 41 | 15 | 11 | 17 |
| Operators of Spanish origin | | 20 | 1 | — | — | — | — | — | 1 |
| Operators by principal occupation: | | | | | | | | | |
| Farming | | 749 | 749 | 16 | 69 | 111 | 102 | 159 | 292 |
| Other | | 1 791 | — | — | — | — | — | — | — |
| Operators reporting days of work off farm: | | | | | | | | | |
| None | | 580 | 399 | 5 | 18 | 41 | 45 | 81 | 209 |
| 1 to 99 days | | 235 | 156 | 1 | 26 | 24 | 23 | 45 | 37 |
| 100 to 199 days | | 281 | 74 | 5 | 12 | 18 | 14 | 13 | 12 |
| 200 days or more | | 1 373 | 49 | 3 | 6 | 13 | 11 | 6 | 10 |
| F FARMS BY SIZE | | | | | | | | | |
| 1 to 9 acres | | 297 | 63 | 1 | 6 | 11 | 6 | 15 | 24 |
| 10 to 49 acres | | 656 | 130 | 4 | 22 | 34 | 14 | 15 | 41 |
| 50 to 69 acres | | 252 | 52 | 2 | 8 | 4 | 3 | 7 | 28 |
| 70 to 99 acres | | 236 | 87 | 8 | 12 | 15 | 8 | 21 | 23 |
| 100 to 139 acres | | 298 | 80 | 1 | 8 | 15 | 11 | 15 | 30 |
| 140 to 179 acres | | 263 | 106 | — | 9 | 8 | 11 | 24 | 54 |
| 180 to 219 acres | | 158 | 50 | — | 1 | 7 | 17 | 10 | 15 |
| 220 to 259 acres | | 84 | 40 | — | 2 | 6 | 5 | 9 | 18 |
| 260 to 499 acres | | 235 | 115 | — | 1 | 10 | 20 | 35 | 49 |
| 500 to 999 acres | | 53 | 25 | — | — | 1 | 7 | 7 | 10 |
| 1,000 to 1,999 acres | | 7 | 1 | — | — | — | — | 1 | — |
| 2,000 acres or more | | 1 | — | — | — | — | — | — | — |
| F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT) | | | | | | | | | |
| Cash grain farms (011) | | 9 | 2 | — | — | — | 1 | 1 | — |
| Field crop, except cash grain farms (013) | | 606 | 182 | 4 | 16 | 17 | 29 | 39 | 77 |
| Cotton farms (0131) | | — | — | — | — | — | — | — | — |
| Tobacco farms (0132) | | — | — | — | — | — | — | — | — |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | | 606 | 182 | 4 | 16 | 17 | 29 | 39 | 77 |
| Vegetable and melon farms (016) | | 113 | 63 | 6 | 9 | 6 | 9 | 15 | 18 |
| Fruit and tree nut farms (017) | | 197 | 47 | — | 4 | 7 | 2 | 12 | 22 |
| Horticultural specialty farms (018) | | 110 | 42 | — | 4 | 10 | 7 | 14 | 7 |
| General farms, primarily crop (019) | | 179 | 32 | — | 4 | 3 | 2 | 2 | 21 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | | 973 | 268 | — | 23 | 50 | 29 | 43 | 123 |
| Beef cattle farms, except feedlots (0212) | | 525 | 159 | — | 10 | 32 | 18 | 35 | 64 |
| Dairy farms (024) | | 76 | 50 | 1 | 3 | 6 | 12 | 18 | 10 |
| Poultry and egg farms (025) | | 69 | 17 | — | 1 | 1 | 5 | 2 | 8 |
| Animal specialty farms (027) | | 153 | 31 | 5 | 5 | 7 | 5 | 6 | 3 |
| General farms, primarily livestock (029) | | 55 | 15 | — | — | 4 | 1 | 7 | 3 |
| VALUE OF AGRICULTURAL PRODUCTS SOLD | | | | | | | | | |
| Market value of agricultural products sold | farms | 2 540 | 749 | 16 | 69 | 111 | 102 | 159 | 292 |
| | \$1,000 | 8 054 | 3 812 | 91 | 404 | 590 | 768 | 1 005 | 955 |
| Farms by value of agricultural products sold: | | | | | | | | | |
| \$15,000 or more | | 69 | 55 | 1 | 4 | 9 | 15 | 18 | 8 |
| \$10,000 to \$14,999 | | 110 | 71 | 1 | 10 | 10 | 16 | 20 | 14 |
| \$5,000 to \$9,999 | | 396 | 153 | 6 | 18 | 21 | 29 | 39 | 40 |
| \$2,500 to \$4,999 | | 458 | 177 | 3 | 19 | 31 | 23 | 35 | 66 |
| Less than \$2,500 | | 1 507 | 293 | 5 | 18 | 40 | 19 | 47 | 164 |
| \$2,000 to \$2,499 | | 140 | 44 | 1 | 3 | 4 | 4 | 6 | 26 |
| \$1,500 to \$1,999 | | 237 | 64 | 4 | 5 | 11 | 6 | 9 | 29 |
| \$1,000 to \$1,499 | | 334 | 58 | — | 4 | 9 | 1 | 13 | 31 |
| Less than \$1,000 | | 796 | 127 | — | 6 | 16 | 8 | 19 | 78 |

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 | | | | | | |
|--|-------------------|-----------------|----------------|----------------|----------------|----------------|-------------------|
| | 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 |
| F FARMS BY TYPE OF ORGANIZATION | | | | | | | |
| Individual or family | farms 1 717 | 15 | 231 | 545 | 403 | 336 | 187 |
| | acres 179 512 | 1 636 | 10 402 | 48 028 | 49 828 | 42 270 | 27 348 |
| Partnership | farms 54 | 2 | 5 | 13 | 12 | 17 | 5 |
| | acres 5 922 | 115 | 438 | 1 657 | 808 | 2 210 | 694 |
| Corporations: | | | | | | | |
| Family held | farms 14 | — | 2 | 4 | 4 | 3 | 1 |
| | acres 2 236 | — | 420 | 943 | 384 | 466 | 23 |
| More than 10 stockholders | farms 1 | — | — | — | — | — | 1 |
| 10 or less stockholders | farms 13 | — | 2 | 4 | 4 | 3 | — |
| Other than family held | farms — | — | — | — | — | — | — |
| | acres — | — | — | — | — | — | — |
| More than 10 stockholders | farms — | — | — | — | — | — | — |
| 10 or less stockholders | farms — | — | — | — | — | — | — |
| Other—cooperative, estate or trust, etc. | farms 6 | — | 1 | — | — | 5 | — |
| | acres 1 006 | — | 63 | — | — | 943 | — |
| OPERATOR CHARACTERISTICS | | | | | | | |
| Operators by place of residence: | | | | | | | |
| On farm operated | 1 609 | 9 | 206 | 527 | 382 | 315 | 170 |
| Not on farm operated | 110 | 6 | 21 | 19 | 19 | 33 | 12 |
| Operators by age group: | | | | | | | |
| Under 25 years | 17 | 17 | — | — | — | — | — |
| 25 to 34 years | 239 | — | 239 | — | — | — | — |
| 35 to 44 years | 562 | — | — | 562 | — | — | — |
| 45 to 54 years | 419 | — | — | — | 419 | — | — |
| 55 to 64 years | 361 | — | — | — | — | 361 | — |
| 65 years and over | 193 | — | — | — | — | — | 193 |
| Average age | 47.5 | 21.8 | 30.5 | 38.7 | 49.3 | 59.1 | 70.6 |
| Operators by sex: | | | | | | | |
| Male | 1 649 | 16 | 205 | 525 | 400 | 333 | 170 |
| Female | 142 | 1 | 34 | 37 | 19 | 28 | 23 |
| Operators of Spanish origin | 19 | — | — | — | 9 | — | 10 |
| Operators by principal occupation: | | | | | | | |
| Farming | — | — | — | — | — | — | — |
| Other | 1 791 | 17 | 239 | 562 | 419 | 361 | 193 |
| Operators reporting days of work off farm: | | | | | | | |
| None | 181 | — | 15 | 32 | 10 | 50 | 74 |
| 1 to 99 days | 79 | 2 | 8 | 20 | 9 | 15 | 25 |
| 100 to 199 days | 207 | 2 | 27 | 57 | 54 | 44 | 23 |
| 200 days or more | 1 324 | 13 | 189 | 453 | 346 | 252 | 71 |
| F FARMS BY SIZE | | | | | | | |
| 1 to 9 acres | 234 | 1 | 97 | 56 | 38 | 27 | 15 |
| 10 to 49 acres | 526 | 5 | 76 | 229 | 92 | 90 | 34 |
| 50 to 69 acres | 200 | 1 | 13 | 87 | 40 | 44 | 15 |
| 70 to 99 acres | 149 | 3 | 15 | 39 | 54 | 25 | 13 |
| 100 to 139 acres | 218 | 3 | 18 | 34 | 51 | 67 | 45 |
| 140 to 179 acres | 157 | 2 | 7 | 39 | 58 | 28 | 23 |
| 180 to 219 acres | 108 | — | 7 | 24 | 36 | 28 | 13 |
| 220 to 259 acres | 44 | — | 2 | 15 | 13 | 13 | 1 |
| 260 to 499 acres | 120 | 2 | 3 | 33 | 26 | 29 | 27 |
| 500 to 999 acres | 28 | — | 1 | 4 | 9 | 7 | 7 |
| 1,000 to 1,999 acres | 6 | — | — | 1 | 2 | 3 | — |
| 2,000 acres or more | 1 | — | — | 1 | — | — | — |
| F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT) | | | | | | | |
| Cash grain farms (011) | 7 | — | 3 | 2 | — | 2 | — |
| Field crop, except cash grain farms (013) | 424 | 9 | 36 | 116 | 101 | 105 | 57 |
| Cotton farms (0131) | — | — | — | — | — | — | — |
| Tobacco farms (0132) | — | — | — | — | — | — | — |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 424 | 9 | 36 | 116 | 101 | 105 | 57 |
| Vegetable and melon farms (016) | 50 | — | 9 | 14 | 16 | 5 | 6 |
| Fruit and tree nut farms (017) | 150 | — | 13 | 33 | 45 | 21 | 38 |
| Horticultural specialty farms (018) | 68 | 1 | 8 | 20 | 21 | 9 | 9 |
| General farms, primarily crop (019) | 147 | — | 11 | 70 | 10 | 37 | 19 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 705 | 6 | 99 | 234 | 178 | 144 | 44 |
| Beef cattle farms, except feedlots (0212) | 366 | 2 | 38 | 137 | 73 | 83 | 33 |
| Dairy farms (024) | 26 | — | 3 | 4 | 6 | 11 | 2 |
| Poultry and egg farms (025) | 52 | 1 | 19 | 10 | 11 | 6 | 5 |
| Animal specialty farms (027) | 122 | — | 31 | 35 | 28 | 20 | 8 |
| General farms, primarily livestock (029) | 40 | — | 7 | 24 | 3 | 1 | 5 |
| VALUE OF AGRICULTURAL PRODUCTS SOLD | | | | | | | |
| Market value of agricultural products sold | farms \$1,000 | 1 791 | 17 | 239 | 562 | 419 | 361 |
| Farms by value of agricultural products sold | \$1,000 | 4 242 | 57 | 417 | 1 425 | 1 110 | 688 |
| \$15,000 or more | 14 | 1 | — | 6 | 6 | 1 | — |
| \$10,000 to \$14,999 | 39 | 1 | 1 | 16 | 11 | 5 | 5 |
| \$5,000 to \$9,999 | 243 | 1 | 22 | 117 | 40 | 27 | 36 |
| \$2,500 to \$4,999 | 281 | 3 | 22 | 74 | 83 | 58 | 41 |
| Less than \$2,500 | 1 214 | 11 | 194 | 349 | 279 | 270 | 111 |
| \$2,000 to \$2,499 | 96 | 2 | 17 | 17 | 22 | 25 | 13 |
| \$1,500 to \$1,999 | 173 | 1 | 37 | 40 | 53 | 28 | 14 |
| \$1,000 to \$1,499 | 276 | 4 | 39 | 64 | 71 | 67 | 31 |
| Less than \$1,000 | 669 | 4 | 101 | 228 | 133 | 150 | 53 |

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

VALUE OF PRODUCTS SOLD—Con.

Market value of agricultural products sold—Con.

| 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 |
| Grain | | | | | | | |
| forms | 13 | 7 | — | 1 | — | 1 | 2 |
| \$1,000 | 27 | 18 | — | 1 | — | 2 | 13 |
| Sales of \$5,000 or more | — | — | — | — | — | — | 3 |
| forms | 1 | 1 | — | — | — | 1 | — |
| \$1,000 | 12 | 12 | — | — | — | — | 12 |
| Commodity Credit Corporation loans | | | | | | | |
| forms | — | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — | — |
| Cotton and cottonseed | | | | | | | |
| forms | — | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — | — |
| Sales of \$5,000 or more | — | — | — | — | — | — | — |
| forms | — | — | — | — | — | — | — |
| Commodity Credit Corporation loans | | | | | | | |
| forms | — | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — | — |
| Tobacco | | | | | | | |
| forms | — | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — | — |
| Sales of \$5,000 or more | — | — | — | — | — | — | — |
| forms | — | — | — | — | — | — | — |
| Field seeds, hay, forage, and silage | | | | | | | |
| forms | 756 | 263 | 5 | 28 | 28 | 39 | 58 |
| \$1,000 | 2 161 | 951 | 25 | 100 | 103 | 210 | 215 |
| Sales of \$5,000 or more | — | — | 2 | 8 | 6 | 15 | 13 |
| forms | 128 | 60 | — | — | — | 15 | 16 |
| \$1,000 | 1 071 | 529 | (D) | (D) | 61 | 157 | 107 |
| Vegetables, sweet corn, and melons | | | | | | | |
| forms | 244 | 116 | 6 | 14 | 23 | 13 | 27 |
| \$1,000 | 552 | 374 | 38 | 65 | 38 | 74 | 92 |
| Sales of \$5,000 or more | — | — | 42 | 5 | 3 | 7 | 5 |
| forms | 42 | 34 | — | — | — | — | 9 |
| \$1,000 | 320 | 265 | 36 | 43 | 21 | 64 | 66 |
| Fruits, nuts, and berries | | | | | | | |
| forms | 263 | 90 | 5 | 14 | 10 | 17 | 37 |
| \$1,000 | 631 | 299 | (Z) | 33 | 53 | 31 | 63 |
| Sales of \$5,000 or more | — | — | 45 | 23 | 4 | 2 | 9 |
| forms | 45 | 23 | — | 3 | 4 | 5 | 9 |
| Nursery and greenhouse products | | | | | | | |
| forms | 404 | 225 | — | 24 | (D) | 52 | 80 |
| \$1,000 | 143 | 60 | — | 7 | 14 | 9 | 11 |
| Sales of \$5,000 or more | — | — | 712 | 355 | 99 | 40 | 140 |
| forms | 64 | 33 | — | 1 | 11 | 4 | 12 |
| Other crops | | | | | | | |
| forms | 68 | 21 | — | 2 | — | 4 | 8 |
| \$1,000 | 31 | 8 | — | 1 | — | 4 | 2 |
| Sales of \$5,000 or more | — | — | 2 | — | — | — | — |
| forms | 2 | — | — | — | — | — | — |
| \$1,000 | 10 | — | — | — | — | — | — |
| Poultry and poultry products | | | | | | | |
| forms | 273 | 95 | 2 | 9 | 20 | 13 | 21 |
| \$1,000 | 245 | 140 | (Z) | 2 | 10 | 62 | 21 |
| Sales of \$5,000 or more | — | — | 15 | 10 | — | 4 | 4 |
| forms | 15 | 10 | — | — | — | 2 | 4 |
| Dairy products | | | | | | | |
| forms | 146 | 99 | — | — | — | 56 | 11 |
| \$1,000 | 134 | 85 | 1 | 10 | 10 | 15 | 21 |
| Sales of \$5,000 or more | — | — | 652 | 530 | 41 | 69 | 125 |
| forms | 43 | 36 | — | 3 | 4 | 9 | 16 |
| Cattle and calves | | | | | | | |
| forms | 549 | 464 | 11 | 40 | 61 | 112 | 206 |
| \$1,000 | 985 | 317 | 1 | 29 | 53 | 53 | 82 |
| Sales of \$5,000 or more | — | — | 1 941 | 752 | 5 | 50 | 155 |
| forms | 119 | 34 | — | 2 | 6 | 6 | 11 |
| \$1,000 | 806 | 302 | — | 12 | 71 | 48 | 104 |
| Hogs and pigs | | | | | | | |
| forms | 305 | 113 | 2 | 18 | 34 | 13 | 16 |
| \$1,000 | 440 | 192 | 3 | 33 | 30 | 45 | 19 |
| Sales of \$5,000 or more | — | — | 22 | 9 | 1 | 4 | 1 |
| forms | 22 | 9 | — | — | — | 2 | 2 |
| Sheep, lambs, and wool | | | | | | | |
| forms | 196 | 79 | — | 13 | 8 | 37 | 10 |
| \$1,000 | 258 | 76 | 2 | 8 | 21 | 13 | 9 |
| Sales of \$5,000 or more | — | — | 149 | 47 | (Z) | 8 | 7 |
| forms | 1 | — | — | — | — | — | — |
| \$1,000 | 8 | — | — | — | — | — | — |
| Other livestock and livestock products (see text) | | | | | | | |
| forms | 307 | 80 | 6 | 16 | 16 | 16 | 15 |
| \$1,000 | 512 | 146 | 9 | 46 | 25 | 42 | 12 |
| Sales of \$5,000 or more | — | — | 25 | 7 | 4 | 2 | — |
| forms | 25 | 7 | — | 40 | (D) | (D) | — |
| \$1,000 | 217 | 78 | — | — | — | — | — |
| SELECTED FARM PRODUCTION EXPENSES ¹ | | | | | | | |
| Livestock and poultry purchased | | | | | | | |
| forms | 1 013 | 237 | 10 | 26 | 55 | 21 | 45 |
| \$1,000 | 1 282 | 305 | 7 | 7 | 121 | 22 | 78 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$499 | 617 | 143 | 5 | 24 | 27 | 15 | 26 |
| \$500 to \$2,499 | 247 | 77 | 4 | 2 | 21 | 2 | 15 |
| \$2,500 to \$4,999 | 75 | 11 | 1 | — | 5 | 4 | 1 |
| \$5,000 or more | 74 | 6 | — | — | 2 | — | 3 |
| Feed for livestock and poultry | | | | | | | |
| forms | 1 811 | 445 | 15 | 28 | 92 | 54 | 97 |
| \$1,000 | 2 253 | 774 | 31 | 22 | 210 | 125 | 203 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$499 | 694 | 154 | 5 | 15 | 24 | 15 | 32 |
| \$500 to \$2,499 | 876 | 210 | 5 | 13 | 58 | 22 | 36 |
| \$2,500 to \$4,999 | 164 | 42 | 5 | — | 4 | 4 | 15 |
| \$5,000 or more | 77 | 39 | — | — | 6 | 13 | 14 |
| Commercially mixed formula feeds | | | | | | | |
| forms | 1 171 | 286 | 10 | 14 | 47 | 39 | 75 |
| tons | 8 460 | 3 061 | 170 | 100 | 415 | 564 | 1 087 |
| \$1,000 | 1 245 | 439 | 26 | 13 | 59 | 92 | 141 |
| Farms by tons purchased: | | | | | | | |
| 1 to 49 tons | 945 | 212 | 5 | 10 | 39 | 20 | 54 |
| 50 to 99 tons | 214 | 64 | 5 | 4 | 6 | 19 | 13 |
| 100 tons or more | 12 | 10 | — | — | 2 | — | 8 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$499 | 533 | 101 | 1 | 1 | 14 | 5 | 27 |
| \$500 to \$2,499 | 469 | 129 | 4 | 13 | 29 | 20 | 26 |
| \$2,500 to \$4,999 | 123 | 32 | 5 | — | 2 | 4 | 16 |
| \$5,000 or more | 46 | 24 | — | — | 2 | 10 | 6 |

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 | | | | | | |
| | 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 | 6 | — | 4 | — | 2 | — |
| \$1,000 | farms | 8 | — | 4 | — | 4 | — |
| Sales of \$5,000 or more | farms | — | — | — | — | — | — |
| \$1,000 | farms | — | — | — | — | — | — |
| Commodity Credit Corporation loans | farms | — | — | — | — | — | — |
| \$1,000 | farms | — | — | — | — | — | — |
| Cotton and cottonseed | farms | — | — | — | — | — | — |
| \$1,000 | farms | — | — | — | — | — | — |
| Sales of \$5,000 or more | farms | — | — | — | — | — | — |
| \$1,000 | farms | — | — | — | — | — | — |
| Commodity Credit Corporation loans | farms | — | — | — | — | — | — |
| \$1,000 | farms | — | — | — | — | — | — |
| Tobacco | farms | — | — | — | — | — | — |
| \$1,000 | farms | — | — | — | — | — | — |
| Sales of \$5,000 or more | farms | — | — | — | — | — | — |
| \$1,000 | farms | — | — | — | — | — | — |
| Field seeds, hay, forage, and silage | farms | 493 | 12 | 47 | 121 | 128 | 115 |
| \$1,000 | farms | 1,210 | 39 | 75 | 274 | 322 | 274 |
| Sales of \$5,000 or more | farms | 68 | 2 | 1 | 20 | 169 | 13 |
| \$1,000 | farms | 542 | (D) | (D) | 120 | 96 | 126 |
| Vegetables, sweet corn, and melons | farms | 128 | — | 21 | 36 | 41 | 18 |
| \$1,000 | farms | 178 | — | 37 | 56 | 40 | 23 |
| Sales of \$5,000 or more | farms | 8 | — | 3 | 1 | 2 | 1 |
| \$1,000 | farms | 54 | — | 19 | 6 | (D) | 5 |
| Fruits, nuts, and berries | farms | 173 | — | 20 | 29 | 53 | 27 |
| \$1,000 | farms | 332 | — | 56 | 86 | 87 | 37 |
| Sales of \$5,000 or more | farms | 22 | — | 5 | 8 | 5 | 2 |
| \$1,000 | farms | 179 | — | 46 | 66 | 38 | (D) |
| Nursery and greenhouse products | farms | 83 | 2 | 9 | 22 | 23 | 14 |
| \$1,000 | farms | 358 | 6 | 42 | 125 | 109 | 35 |
| Sales of \$5,000 or more | farms | 31 | — | 3 | 16 | 6 | 3 |
| \$1,000 | farms | 250 | — | 24 | 114 | 72 | 20 |
| Other crops | farms | 47 | — | 1 | 26 | 8 | 4 |
| \$1,000 | farms | 23 | — | 1 | 6 | 5 | 1 |
| Sales of \$5,000 or more | farms | 2 | — | — | 1 | — | — |
| \$1,000 | farms | 10 | — | — | 5 | — | 5 |
| Poultry and poultry products | farms | 178 | 3 | 42 | 61 | 46 | 17 |
| \$1,000 | farms | 105 | 1 | 9 | 38 | 43 | 3 |
| Sales of \$5,000 or more | farms | 5 | — | — | 2 | 2 | 1 |
| \$1,000 | farms | 47 | — | — | (D) | (D) | 5 |
| Dairy products | farms | 49 | 1 | 6 | 17 | 11 | 10 |
| \$1,000 | farms | 122 | 1 | 5 | 27 | 49 | 24 |
| Sales of \$5,000 or more | farms | 7 | — | — | 1 | 3 | 1 |
| \$1,000 | farms | 86 | — | — | (D) | 44 | (D) |
| Cattle and calves | farms | 668 | 5 | 69 | 225 | 179 | 147 |
| \$1,000 | farms | 1,188 | 7 | 67 | 541 | 283 | 187 |
| Sales of \$5,000 or more | farms | 85 | — | — | 68 | 6 | 5 |
| \$1,000 | farms | 504 | — | — | 381 | 52 | 34 |
| Hogs and pigs | farms | 192 | 3 | 41 | 85 | 36 | 23 |
| \$1,000 | farms | 248 | 1 | 40 | 103 | 68 | 24 |
| Sales of \$5,000 or more | farms | 13 | — | — | 4 | 6 | 2 |
| \$1,000 | farms | 116 | — | — | 46 | 51 | 11 |
| Sheep, lambs, and wool | farms | 182 | 3 | 27 | 65 | 50 | 19 |
| \$1,000 | farms | 102 | 3 | 18 | 23 | 34 | 11 |
| Sales of \$5,000 or more | farms | 1 | — | — | 1 | — | — |
| \$1,000 | farms | 8 | — | — | 8 | — | — |
| Other livestock and livestock products (see text) | farms | 227 | — | 51 | 62 | 67 | 30 |
| \$1,000 | farms | 366 | — | 66 | 142 | 68 | 54 |
| Sales of \$5,000 or more | farms | 18 | — | 1 | 10 | 3 | 2 |
| \$1,000 | farms | 139 | — | 9 | 80 | 16 | (D) |
| SELECTED FARM PRODUCTION EXPENSES¹ | | | | | | | |
| Livestock and poultry purchased | farms | 776 | 3 | 153 | 307 | 148 | 91 |
| \$1,000 | farms | 976 | 7 | 104 | 609 | 83 | 97 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$499 | | 474 | 1 | 102 | 155 | 115 | 54 |
| \$500 to \$2,499 | | 170 | — | 29 | 67 | 24 | 47 |
| \$2,500 to \$4,999 | | 64 | 2 | 22 | 20 | 7 | 35 |
| \$5,000 or more | | 68 | — | — | 65 | 2 | 12 |
| Feed for livestock and poultry | farms | 1,366 | 5 | 185 | 497 | 329 | 247 |
| \$1,000 | farms | 1,479 | 4 | 320 | 568 | 292 | 192 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$499 | | 540 | — | 47 | 182 | 172 | 95 |
| \$500 to \$2,499 | | 666 | 5 | 105 | 234 | 130 | 145 |
| \$2,500 to \$4,999 | | 122 | — | 13 | 73 | 20 | 4 |
| \$5,000 or more | | 38 | — | 20 | 8 | 7 | 12 |
| Commercially mixed formula feeds | farms | 885 | 5 | 138 | 347 | 194 | 129 |
| tons | | 5,399 | 25 | 113 | 2,331 | 1,062 | 660 |
| \$1,000 | | 805 | 4 | 189 | 334 | 157 | 88 |
| Farms by tons purchased: | | | | | | | |
| 1 to 49 tons | | 733 | 5 | 105 | 269 | 169 | 114 |
| 50 to 99 tons | | 150 | — | 33 | 78 | 23 | 15 |
| 100 tons or more | | 2 | — | — | — | 2 | — |
| Farms with expenses of— | | | | | | | |
| \$1 to \$499 | | 432 | — | 52 | 159 | 111 | 58 |
| \$500 to \$2,499 | | 340 | 5 | 53 | 129 | 66 | 68 |
| \$2,500 to \$4,999 | | 91 | — | 17 | 57 | 15 | 19 |
| \$5,000 or more | | 22 | — | 16 | 2 | 2 | 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

| Total farming and other occupations | Total | Farming | | | | | | 65 years and over | |
|--|------------------|-----------------|----------------|----------------|----------------|----------------|----------|----------------------|--|
| | | Age of operator | | | | | | | |
| | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | | | |
| SELECTED FARM PRODUCTION EXPENSES¹—Con. | | | | | | | | | |
| Animal health costs | farms \$1,000 | 1 174 219 | 236 58 | 10 2 | 17 4 | 36 30 | 43 6 | 57 10 | |
| Farms with expenses of— | | | | | | | | 73 6 | |
| \$1 to \$99 | | 567 | 89 | — | 4 | 5 | 24 | 16 | |
| \$100 to \$999 | | 548 | 135 | 10 | 13 | 24 | 17 | 38 | |
| \$1,000 to \$4,999 | | 24 | 6 | — | — | 3 | — | 3 | |
| \$5,000 or more | | 35 | 6 | — | — | 4 | 2 | — | |
| Seeds, bulbs, plants, and trees | farms \$1,000 | 929 240 | 302 100 | 14 5 | 18 3 | 28 9 | 48 24 | 84 38 | |
| Farms with expenses of— | | | | | | | | 110 21 | |
| \$1 to \$99 | | 388 | 95 | — | 4 | 13 | 13 | 14 | |
| \$100 to \$999 | | 461 | 159 | 10 | 14 | 8 | 21 | 56 | |
| \$1,000 to \$4,999 | | 32 | 24 | 4 | — | 4 | 6 | 6 | |
| \$5,000 or more | | 48 | 24 | — | — | 3 | 8 | 5 | |
| Commercial fertilizer | farms \$1,000 | 1 224 619 | 412 265 | 19 14 | 43 19 | 42 30 | 45 41 | 123 109 | |
| Farms with expenses of— | | | | | | | | 140 51 | |
| \$1 to \$499 | | 812 | 252 | 5 | 25 | 23 | 28 | 66 | |
| \$500 to \$999 | | 250 | 73 | — | 18 | 12 | 1 | 10 | |
| \$1,000 to \$2,499 | | 133 | 69 | 9 | — | 3 | 9 | 40 | |
| \$2,500 or more | | 29 | 18 | — | — | 4 | 7 | 7 | |
| Other agricultural chemicals including lime | farms \$1,000 | 1 060 391 | 337 137 | 10 4 | 36 10 | 30 8 | 37 31 | 117 45 | |
| Farms with expenses of— | | | | | | | | 107 39 | |
| \$1 to \$499 | | 832 | 262 | 10 | 35 | 28 | 19 | 91 | |
| \$500 to \$999 | | 103 | 26 | — | — | — | 3 | 11 | |
| \$1,000 to \$2,499 | | 119 | 49 | — | 1 | 2 | 15 | 15 | |
| \$2,500 or more | | 6 | — | — | — | — | — | — | |
| Energy and petroleum products | farms \$1,000 | 2 514 1 217 | 705 515 | 24 12 | 44 45 | 97 78 | 79 88 | 177 142 | |
| Farms with expenses of— | | | | | | | | 284 150 | |
| \$1 to \$499 | | 1 807 | 392 | 19 | 30 | 42 | 23 | 86 | |
| \$500 to \$999 | | 392 | 149 | — | 4 | 37 | 25 | 30 | |
| \$1,000 to \$2,499 | | 261 | 132 | 5 | — | 13 | 25 | 55 | |
| \$2,500 or more | | 54 | 32 | — | 10 | 5 | 6 | 5 | |
| Petroleum products | farms \$1,000 | 2 510 896 | 701 368 | 24 7 | 44 36 | 97 58 | 79 57 | 177 100 | |
| Gasoline | farms \$1,000 | 2 436 671 | 671 24 | — | 44 | 87 | 77 | 168 | |
| Diesel fuel | farms \$1,000 | 567 216 | 567 4 | — | 9 | 41 | 34 | 62 | |
| LP gas, butane, and propane | farms \$1,000 | 77 70 | 36 28 | 1 | 17 | 41 | 38 | 64 | |
| Fuel oil | farms \$1,000 | 214 105 | 214 52 | — | 18 | 19 | 10 | 34 | |
| Natural gas | farms \$1,000 | 10 2 | 7 1 | — | 20 | 4 | 3 | 7 | |
| Kerosene, motor oil, and grease | farms \$1,000 | 2 506 116 | 697 42 | 24 1 | 44 2 | 97 7 | 79 9 | 177 10 | |
| Electricity | farms \$1,000 | 1 486 280 | 486 129 | 18 5 | 24 9 | 79 20 | 71 23 | 192 35 | |
| Other—coal, wood, coke, etc. | farms \$1,000 | 130 42 | 52 19 | — | 2 | — | 11 | 14 | |
| Hired farm labor | farms \$1,000 | 552 773 | 224 369 | 14 22 | 10 26 | 27 23 | 29 66 | 50 125 | |
| Farms with expenses of— | | | | | | | | 94 107 | |
| \$1 to \$499 | | 237 | 65 | 4 | — | 12 | 7 | 6 | |
| \$500 to \$2,499 | | 226 | 102 | 6 | 3 | 11 | 8 | 30 | |
| \$2,500 to \$4,999 | | 73 | 55 | 4 | 7 | 4 | 14 | 14 | |
| \$5,000 or more | | 16 | 2 | — | — | — | — | 2 | |
| Workers by number of days worked: | | | | | | | | | |
| 150 days or more | farms workers | 102 141 | 50 72 | 1 | 9 | — | 12 | 11 | |
| Less than 150 days | farms workers | 508 1 714 | 203 717 | 13 | 7 | 27 | 29 | 13 | |
| Contract labor | farms \$1,000 | 112 66 | 19 10 | — | 2 | 1 | — | 10 | |
| Farms with expenses of— | | | | | | | | 6 2 | |
| \$1 to \$499 | | 77 | 14 | — | — | 1 | — | 7 | |
| \$500 to \$999 | | 22 | 3 | — | — | — | — | 3 | |
| \$1,000 to \$2,499 | | 10 | 2 | — | 2 | — | — | — | |
| \$2,500 or more | | 3 | — | — | — | — | — | — | |
| Customwork, machine hire, and rental of machinery and equipment | farms \$1,000 | 393 108 | 123 41 | 5 11 | 6 1 | 15 9 | 26 10 | 41 8 | |
| Farms with expenses of— | | | | | | | | 30 4 | |
| \$1 to \$499 | | 338 | 105 | — | 6 | 13 | 20 | 38 | |
| \$500 to \$999 | | 28 | 5 | — | — | — | 1 | 2 | |
| \$1,000 to \$2,499 | | 20 | 11 | 5 | — | — | 5 | 1 | |
| \$2,500 or more | | 7 | 2 | — | — | 2 | — | — | |
| FARM-RELATED INCOME | | | | | | | | | |
| Income from machine work, customwork, and other agricultural services | farms \$1,000 | 233 197 | 109 96 | 3 3 | 26 27 | 20 17 | 21 26 | 20 15 | |
| Value of agricultural products sold directly to individuals for human consumption | farms \$1,000 | 544 816 | 177 447 | 2 14 | 26 68 | 36 84 | 23 88 | 37 75 | |
| 1978 CENSUS OF AGRICULTURE—STATE DATA | | | | | | | | | |

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

SELECTED FARM PRODUCTION EXPENSES¹—Con.

| | Total | Other occupations | | | | | |
|--|---------------------------|-------------------|----------------------|-----------------------|----------------------|----------------------|----------------------|
| | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| Animal health costs— farms \$1,000— | 938 161 | 6 1 | 161 42 | 333 63 | 213 24 | 164 24 | 61 6 |
| Farms with expenses of— \$1 to \$99— \$100 to \$999— \$1,000 to \$4,999— \$5,000 or more— | 478 413 18 29 | 1 5 — — | 108 35 1 17 | 142 176 4 11 | 107 103 3 — | 93 61 9 1 | 27 33 — — |
| Seeds, bulbs, plants, and trees— farms \$1,000— | 627 140 | 1 (Z) | 93 21 | 246 48 | 139 48 | 95 13 | 53 9 |
| Farms with expenses of— \$1 to \$99— \$100 to \$999— \$1,000 to \$4,999— \$5,000 or more— | 293 302 8 24 | 1 — — — | 42 47 2 2 | 115 124 2 5 | 51 73 3 12 | 55 38 1 1 | 29 20 — 4 |
| Commercial fertilizer— farms \$1,000— | 812 354 | 2 2 | 96 28 | 326 183 | 161 51 | 124 43 | 103 47 |
| Farms with expenses of— \$1 to \$499— \$500 to \$999— \$1,000 to \$2,499— \$2,500 or more— | 560 177 64 11 | 1 — 1 — | 84 6 6 — | 167 124 30 5 | 134 20 5 2 | 100 9 14 1 | 74 18 8 3 |
| Other agricultural chemicals including lime— farms \$1,000— | 723 254 | 7 15 | 108 20 | 282 97 | 169 66 | 88 30 | 69 26 |
| Farms with expenses of— \$1 to \$499— \$500 to \$999— \$1,000 to \$2,499— \$2,500 or more— | 570 77 70 6 | 1 1 — 5 | 91 17 — — | 227 32 22 1 | 127 17 25 — | 69 10 9 — | 55 — 14 — |
| Energy and petroleum products— farms \$1,000— | 1 809 702 | 12 5 | 224 66 | 572 214 | 440 180 | 372 141 | 189 96 |
| Farms with expenses of— \$1 to \$499— \$500 to \$999— \$1,000 to \$2,499— \$2,500 or more— | 1 415 243 129 22 | 11 — 1 — | 182 25 17 — | 474 54 33 11 | 335 69 30 6 | 301 41 30 — | 112 54 18 5 |
| Petroleum products— farms \$1,000— | 1 809 528 | 12 4 | 224 39 | 572 161 | 440 142 | 372 109 | 189 73 |
| Gasoline— farms \$1,000— | 1 765 351 | 12 3 | 224 26 | 545 103 | 429 90 | 370 80 | 185 50 |
| Diesel fuel— farms \$1,000— | 363 40 | 6 1 | 27 3 | 123 15 | 91 7 | 79 8 | 37 7 |
| LPG gas, butane, and propane— farms \$1,000— | 42 9 | — — | 6 — | 7 5 | 20 2 | 8 1 | — (Z) |
| Fuel oil— farms \$1,000— | 112 53 | 1 (Z) | 21 4 | 32 13 | 29 25 | 15 7 | 14 4 |
| Natural gas— farms \$1,000— | 3 1 | — — | — — | 1 1 | — — | 2 (Z) | — — |
| Kerosene, motor oil, and grease— farms \$1,000— | 1 809 74 | 12 1 | 224 7 | 572 24 | 440 18 | 372 13 | 189 11 |
| Electricity— farms \$1,000— | 1 000 151 | 5 1 | 106 20 | 352 47 | 230 34 | 202 30 | 105 19 |
| Other—coal, wood, coke, etc.— farms \$1,000— | 78 23 | — — | 25 7 | 19 6 | 13 3 | 8 3 | 13 4 |
| Hired farm labor— farms \$1,000— | 328 404 | 6 4 | 35 24 | 79 171 | 85 79 | 73 77 | 50 50 |
| Farms with expenses of— \$1 to \$499— \$500 to \$2,499— \$2,500 to \$4,999— \$5,000 or more— | 172 124 18 14 | — 6 — — | 19 12 4 | 46 20 6 | 39 39 1 7 | 39 31 2 6 | 29 16 5 — |
| Workers by number of days worked: 150 days or more— workers | 52 69 | — — | 1 2 | 14 14 | 16 22 | 16 26 | 5 5 |
| Less than 150 days— workers | 305 997 | 6 21 | 35 170 | 72 172 | 74 263 | 68 217 | 50 154 |
| Contract labor— farms \$1,000— | 93 55 | — — | 3 8 | 18 4 | 27 17 | 12 11 | 33 16 |
| Farms with expenses of— \$1 to \$499— \$500 to \$999— \$1,000 to \$2,499— \$2,500 or more— | 63 19 8 3 | — — — — | 2 — — 1 | 16 2 — — | 16 8 2 1 | 3 8 6 — | 26 1 6 — |
| Customwork, machine hire, and rental of machinery and equipment— farms \$1,000— | 270 67 | 6 5 | 33 4 | 66 9 | 49 6 | 60 22 | 56 20 |
| Farms with expenses of— \$1 to \$499— \$500 to \$999— \$1,000 to \$2,499— \$2,500 or more— | 233 23 9 5 | — 5 1 — | 33 — — — | 61 4 — 1 | 48 1 — — | 44 7 8 1 | 47 6 8 3 |
| FARM-RELATED INCOME | | | | | | | |
| Income from machine work, customwork, and other agricultural services— farms \$1,000— | 124 101 | 2 (Z) | 24 26 | 37 20 | 22 27 | 31 23 | 8 6 |
| Value of agricultural products sold directly to individuals for human consumption— farms \$1,000— | 367 369 | 3 1 | 54 51 | 153 139 | 79 99 | 47 47 | 31 31 |

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

VALUE OF MACHINERY AND EQUIPMENT¹

| Estimated market value of all machinery and equipment | Total farming and other occupations | Farming | | | | | | |
|---|-------------------------------------|-----------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Age of operator | | | | | | 65 years and over |
| | | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | |
| \$1,000 | 2 515 | 704 | 24 | 44 | 97 | 79 | 173 | 287 |
| \$1,000 | 27 975 | 11 394 | 458 | 866 | 1 436 | 1 869 | 4 035 | 2 731 |
| Farms by value group: | | | | | | | | |
| \$1 to \$4,999 | 637 | 136 | — | 4 | 4 | 12 | 25 | 91 |
| \$5,000 to \$9,999 | 959 | 183 | 4 | 9 | 11 | 16 | 30 | 113 |
| \$10,000 to \$19,999 | 540 | 199 | 9 | 14 | 68 | 27 | 41 | 40 |
| \$20,000 to \$49,999 | 292 | 135 | 11 | 17 | 10 | 11 | 52 | 34 |
| \$50,000 to \$99,999 | 84 | 49 | — | — | 4 | 11 | 25 | 9 |
| \$100,000 to \$199,999 | 3 | 2 | — | — | — | 2 | — | — |
| \$200,000 to \$499,999 | — | — | — | — | — | — | — | — |
| \$500,000 or more | — | — | — | — | — | — | — | — |

SELECTED MACHINERY AND EQUIPMENT¹

| Automobiles | farms | 1 082 | 421 | 5 | 23 | 67 | 51 | 131 | 144 |
|---|--------|-------|-------|----|----|-----|-----|-----|-----|
| | number | 1 509 | 559 | 5 | 38 | 98 | 65 | 183 | 170 |
| Motortrucks, including pickups | farms | 1 943 | 566 | 24 | 40 | 95 | 59 | 132 | 216 |
| | number | 2 633 | 855 | 36 | 76 | 156 | 102 | 216 | 269 |
| Wheel tractors | farms | 2 006 | 617 | 20 | 36 | 88 | 77 | 162 | 234 |
| | number | 3 337 | 1 227 | 44 | 88 | 145 | 202 | 333 | 415 |
| 2 or 3 | farms | 785 | 289 | 19 | 24 | 32 | 33 | 86 | 95 |
| | number | 1 774 | 680 | 43 | 58 | 75 | 81 | 219 | 204 |
| 4 or more | farms | 103 | 63 | — | 6 | 4 | 21 | 12 | 20 |
| | number | 445 | 282 | — | 24 | 18 | 98 | 50 | 92 |
| Grain and bean combines, self-propelled only | farms | 12 | 7 | — | — | — | 1 | — | 6 |
| number | 12 | 7 | — | — | — | — | 1 | — | 6 |
| Cornpickers, corn heads, and picker-shellers | farms | 47 | 24 | 5 | — | 3 | 9 | 2 | 5 |
| number | 59 | 26 | 5 | — | 5 | 9 | 2 | 5 | 5 |
| Corn heads for combines | farms | 17 | 11 | 5 | — | 3 | — | 2 | 1 |
| number | 19 | 13 | 5 | — | 5 | — | 2 | 1 | 1 |
| Other cornpickers and picker-shellers | farms | 30 | 13 | — | — | — | 9 | — | 4 |
| number | 40 | 13 | — | — | — | 9 | — | — | 4 |
| Cottonpickers | farms | — | — | — | — | — | — | — | — |
| number | — | — | — | — | — | — | — | — | — |
| Mower conditioners | farms | 506 | 170 | 5 | 5 | 36 | 38 | 51 | 35 |
| number | 578 | 178 | 5 | 5 | 36 | 39 | 58 | 35 | 35 |
| Pickup balers | farms | 882 | 291 | 10 | 26 | 36 | 51 | 71 | 97 |
| number | 938 | 322 | 10 | 26 | 43 | 56 | 65 | 102 | 102 |
| Field forage harvesters, shear bar or flywheel type | farms | 142 | 68 | 5 | 6 | 11 | 12 | 8 | 26 |
| number | 152 | 74 | 5 | 6 | 11 | 18 | 8 | — | 26 |

AGRICULTURAL CHEMICALS¹

| Agricultural chemicals, including commercial fertilizer and lime | farms | 1 415 | 440 | 19 | 43 | 43 | 46 | 132 | 157 |
|--|---------------------|--------|-------|-----|-----|-----|-------|-------|-------|
| | \$1,000 | 1 010 | 401 | 18 | 30 | 38 | 72 | 154 | 90 |
| Commercial fertilizer | farms | 1 124 | 367 | 19 | 35 | 33 | 45 | 112 | 123 |
| | acres on which used | 17 473 | 7 760 | 410 | 586 | 579 | 1 262 | 2 593 | 2 330 |
| Lime | farms | 566 | 157 | — | 22 | 18 | 36 | 44 | 37 |
| | acres on which used | 6 590 | 2 066 | — | 149 | 179 | 415 | 1 074 | 249 |
| Sprays, dusts, granules, fumigants, etc. to control— | farms | 10 347 | 3 120 | — | 225 | 285 | 606 | 1 561 | 443 |
| | acres on which used | — | — | — | — | — | — | — | — |
| Insects on hay and other crops | farms | 377 | 131 | 5 | 9 | 12 | 16 | 40 | 49 |
| number | 5 437 | 2 010 | 90 | 68 | 134 | 462 | 594 | 662 | 662 |
| Nematodes in crops | farms | 28 | 3 | — | — | — | — | 2 | 1 |
| number | 85 | 12 | — | — | — | — | 6 | 6 | 6 |
| Diseases in crops and orchards | farms | 395 | 113 | — | 3 | 16 | 13 | 32 | 49 |
| number | 5 058 | 1 590 | — | 20 | 177 | 428 | 277 | 688 | 688 |
| Weeds, grass, or brush in crops and pasture | farms | 520 | 203 | 10 | 32 | 15 | 26 | 88 | 32 |
| number | 5 551 | 2 918 | 205 | 330 | 289 | 549 | 1 237 | 308 | 308 |

| | | | | | | | | | |
|--|-------|-----|-----|---|----|----|----|----|-----|
| Chemicals for— | farms | — | — | — | — | — | — | — | — |
| Defoliation or for growth control of crops, or thinning of fruit | farms | 15 | 6 | — | — | — | — | 1 | 5 |
| number | 166 | 149 | — | — | — | — | 4 | — | 145 |
| Insect control on livestock and poultry | farms | 398 | 123 | 5 | 12 | 11 | 11 | 45 | 39 |
| Sanitation and rodent and bird control | farms | 303 | 92 | 5 | 18 | 5 | 5 | 32 | 27 |

| LIVESTOCK | farms | 1 320 | 371 | 2 | 35 | 63 | 58 | 86 | 127 |
|----------------------------------|--------|--------|-------|-----|-----|-------|-------|-------|-------|
| | number | 15 561 | 6 290 | 33 | 511 | 1 152 | 1 156 | 1 833 | 1 605 |
| | 1 to 9 | 772 | 168 | 1 | 22 | 36 | 14 | 26 | 69 |
| 10 to 49 | 526 | 193 | 1 | 12 | 24 | 44 | 56 | 56 | 56 |
| 50 to 99 | 17 | 7 | — | — | 2 | — | 4 | — | 1 |
| 100 to 199 | 4 | 2 | — | — | 1 | — | — | — | 1 |
| 200 to 499 | 1 | 1 | — | — | 1 | — | — | — | — |
| 500 or more | — | — | — | — | — | — | — | — | — |
| Cows and heifers that had calved | farms | 1 117 | 309 | 2 | 26 | 56 | 47 | 72 | 106 |
| number | 6 958 | 2 841 | 29 | 201 | 502 | 554 | 822 | 733 | 733 |
| Beef cows | farms | 864 | 200 | 2 | 17 | 41 | 31 | 42 | 67 |
| number | 4 849 | 1 599 | 4 | 89 | 366 | 276 | 359 | 505 | 505 |
| Farms with— | — | 733 | 152 | 2 | 15 | 33 | 24 | 28 | 50 |
| 1 to 9 | 127 | 47 | — | 2 | 8 | 7 | 14 | 16 | 16 |
| 10 to 49 | 4 | 1 | — | — | — | — | — | — | 1 |
| 50 to 99 | — | — | — | — | — | — | — | — | — |
| 100 to 199 | — | — | — | — | — | — | — | — | — |
| 200 to 499 | — | — | — | — | — | — | — | — | — |
| 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 | Other occupations | | | | | | |
|--|-------------------------------|-----------------|----------------|----------------|----------------|----------------|-------------------|
| | 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 EQUIPMENT¹ | | | | | | | |
| Estimated market value of all machinery and equipment | — forms \$1,000 — | 1 811 | 12 | 228 | 569 | 445 | 368 |
| Farms by value group: | 16 581 | 128 | 1 652 | 6 204 | 3 648 | 3 509 | 1 438 |
| \$1 to \$4,999 | 501 | 2 | 74 | 136 | 128 | 83 | 78 |
| \$5,000 to \$9,999 | 776 | 3 | 91 | 223 | 213 | 171 | 75 |
| \$10,000 to \$19,999 | 341 | 7 | 41 | 129 | 63 | 78 | 23 |
| \$20,000 to \$49,999 | 157 | — | 22 | 57 | 36 | 33 | 9 |
| \$50,000 to \$99,999 | 35 | — | — | 23 | 5 | 3 | 4 |
| \$100,000 to \$199,999 | 1 | — | — | 1 | — | — | — |
| \$200,000 to \$499,999 | — | — | — | — | — | — | — |
| \$500,000 or more | — | — | — | — | — | — | — |
| SELECTED MACHINERY AND EQUIPMENT¹ | | | | | | | |
| Automobiles | — forms number — | 661 | 4 | 76 | 166 | 193 | 149 |
| Motortrucks, including pickups | — forms number — | 950 | 6 | 103 | 266 | 284 | 205 |
| Wheel tractors | — forms number — | 1 377 | 10 | 201 | 399 | 343 | 282 |
| 2 or 3 | — forms number — | 1 778 | 10 | 241 | 498 | 430 | 193 |
| 4 or more | — forms number — | 2 110 | 12 | 178 | 623 | 542 | 120 |
| Grain and bean combines, self-propelled only | — forms number — | 496 | 2 | 29 | 133 | 144 | 142 |
| Cornpickers, corn heads, and picker-shellers | — forms number — | 1 094 | 4 | 70 | 297 | 318 | 305 |
| Corn heads for combines | — forms number — | 40 | — | — | 3 | 10 | 20 |
| Other cornpickers and picker-shellers | — forms number — | 163 | — | — | 13 | 41 | 81 |
| Cottonpickers | — forms number — | — | — | — | — | — | — |
| Mower conditioners | — forms number — | 336 | 9 | 18 | 148 | 55 | 66 |
| Pickup balers | — forms number — | 400 | 9 | 29 | 160 | 68 | 70 |
| Field forage harvesters, shear bar or flywheel type | — forms number — | 591 | 3 | 32 | 215 | 127 | 159 |
| Lime | — farms acres on which used — | 616 | 3 | 35 | 215 | 133 | 174 |
| Sprays, dusts, granules, fumigants, etc. to control— | — farms acres on which used — | 74 | 1 | 5 | 30 | 17 | 7 |
| Insects on hay and other crops | — farms acres on which used — | 246 | 7 | 34 | 62 | 74 | 36 |
| Nematodes in crops | — farms acres on which used — | 3 427 | 69 | 243 | 826 | 1 209 | 572 |
| Diseases in crops and orchards | — farms acres on which used — | 73 | — | 8 | 13 | — | 4 |
| Weeds, grass, or brush in crops and pasture | — farms acres on which used — | 282 | — | 15 | 143 | 51 | 36 |
| Chemicals for— | — farms acres on which used — | 3 468 | — | 40 | 1 774 | 807 | 472 |
| Defoliation or for growth control of crops, or thinning of fruit | — farms acres on which used — | 317 | — | 51 | 122 | 87 | 36 |
| Insect control on livestock and poultry | — farms — | 2 633 | — | 613 | 611 | 1 054 | 236 |
| Sanitation and rodent and bird control | — farms — | — | — | — | — | — | — |
| LIVESTOCK | | | | | | | |
| Cattle and calves inventory | — forms number — | 949 | 7 | 103 | 364 | 214 | 190 |
| Farms with— | 9 271 | 88 | 804 | 3 150 | 2 271 | 2 176 | 71 |
| 1 to 9 | 604 | 5 | 79 | 269 | 109 | 96 | 46 |
| 10 to 49 | 333 | 2 | 23 | 93 | 101 | 90 | 24 |
| 50 to 99 | 10 | — | 1 | 1 | 4 | 3 | 1 |
| 100 to 199 | 2 | — | — | 1 | — | 1 | — |
| 200 to 499 | — | — | — | — | — | — | — |
| 500 or more | — | — | — | — | — | — | — |
| Cows and heifers that had calved | — forms number — | 808 | 5 | 88 | 324 | 171 | 166 |
| Beef cows | — forms number — | 4 117 | 30 | 357 | 1 195 | 1 058 | 1 147 |
| Farms with— | 664 | 5 | 60 | 283 | 145 | 133 | 38 |
| 1 to 9 | 581 | 5 | 53 | 263 | 123 | 103 | 34 |
| 10 to 49 | 80 | — | 7 | 19 | 22 | 28 | 4 |
| 50 to 99 | 3 | — | — | 1 | — | 2 | — |
| 100 to 199 | — | — | — | — | — | — | — |
| 200 to 499 | — | — | — | — | — | — | — |
| 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 forming and other occupations | Farming | | | | | | | 65 years and over | |
|---|---------|-----------------|----------------|----------------|----------------|----------------|-------|----------------------|--|
| | Total | Age of operator | | | | | | | |
| | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | | | |
| LIVESTOCK—Con. | | | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | | | |
| Milk cows | 516 | 180 | 1 | 16 | 22 | 24 | 46 | 71 | |
| Forms with— | 2 109 | 1 242 | 25 | 112 | 136 | 278 | 463 | 228 | |
| 1 to 4 | 413 | 109 | — | 10 | 15 | 6 | 21 | 57 | |
| 5 to 9 | 40 | 26 | — | 3 | 3 | 5 | 5 | 10 | |
| 10 to 49 | 63 | 45 | 1 | 3 | 4 | 13 | 20 | 4 | |
| 50 to 99 | — | — | — | — | — | — | — | — | |
| 100 to 199 | — | — | — | — | — | — | — | — | |
| 200 to 499 | — | — | — | — | — | — | — | — | |
| 500 or more | — | — | — | — | — | — | — | — | |
| Heifers and heifer calves | 884 | 273 | 2 | 26 | 35 | 47 | 73 | 90 | |
| Steers, steer calves, bulls, and bull calves | 5 328 | 2 265 | 2 | 131 | 446 | 426 | 671 | 589 | |
| Cattle and calves sold | 820 | 235 | 2 | 29 | 40 | 40 | 58 | 66 | |
| Cattle and calves sold | 3 275 | 1 184 | 2 | 179 | 204 | 176 | 340 | 283 | |
| Cattle and calves sold | 985 | 317 | 1 | 29 | 53 | 53 | 82 | 99 | |
| Forms with— | 8 149 | 3 541 | 37 | 373 | 969 | 497 | 888 | 777 | |
| \$1,000 | 1 941 | 752 | 5 | 50 | 155 | 124 | 214 | 204 | |
| Calves | 598 | 190 | 1 | 22 | 28 | 32 | 51 | 56 | |
| Cattle | 3 785 | 1 943 | 27 | 302 | 707 | 183 | 454 | 270 | |
| Cattle | \$1,000 | 379 | 169 | 1 | 24 | 48 | 19 | 50 | |
| Cattle | forms | 832 | 271 | 1 | 24 | 45 | 42 | 65 | |
| Cattle | number | 4 364 | 1 598 | 10 | 71 | 262 | 314 | 434 | |
| Fattened on grain and concentrates | 283 | 45 | 4 | 27 | 107 | 106 | 164 | 176 | |
| Fattened on grain and concentrates | 845 | 124 | — | 5 | 6 | 8 | 7 | 19 | |
| Fattened on grain and concentrates | \$1,000 | 344 | — | — | 11 | 19 | 25 | 47 | |
| Hogs and pigs inventory | farms | 610 | 152 | 3 | 22 | 32 | 14 | 22 | |
| Hogs and pigs inventory | number | 6 336 | 2 293 | 24 | 272 | 261 | 327 | 85 | |
| Forms with— | | | | | | | | | |
| 1 to 9 | 453 | 81 | 2 | 13 | 24 | 5 | 20 | 17 | |
| 10 to 49 | 135 | 62 | 1 | 8 | 7 | 6 | 2 | 38 | |
| 50 to 99 | 15 | 6 | — | 1 | 1 | 3 | — | 1 | |
| 100 to 199 | 4 | 2 | — | — | — | — | — | 2 | |
| 200 to 499 | 3 | 1 | — | — | — | — | — | 1 | |
| 500 or more | — | — | — | — | — | — | — | — | |
| Used or to be used for breeding | farms | 298 | 95 | 2 | 14 | 15 | 10 | 8 | |
| Used or to be used for breeding | number | 1 390 | 557 | 13 | 71 | 49 | 114 | 46 | |
| Other | farms | 567 | 137 | 2 | 18 | 29 | 13 | 17 | |
| Other | number | 4 946 | 1 736 | 11 | 201 | 212 | 213 | 61 | |
| Hogs and pigs sold | farms | 305 | 113 | 2 | 18 | 34 | 13 | 16 | |
| Hogs and pigs sold | number | 9 226 | 4 554 | 86 | 668 | 629 | 1 038 | 209 | |
| \$1,000 | 440 | 192 | 3 | 33 | 30 | 45 | 19 | 62 | |
| Feeder pigs sold | farms | 140 | 56 | 2 | 6 | 17 | 8 | 3 | |
| Feeder pigs sold | number | 5 092 | 2 662 | 81 | 457 | 248 | 423 | 44 | |
| \$1,000 | 143 | 76 | 2 | 14 | 11 | 13 | 1 | 34 | |
| Litters of pigs farrowed between— | | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | farms | 325 | 109 | 2 | 15 | 27 | 10 | 8 | |
| Dec. 1 of preceding year and Nov. 30 | number | 1 684 | 832 | 17 | 82 | 83 | 158 | 28 | |
| Dec. 1 and May 31 | farms | 267 | 98 | 1 | 13 | 24 | 9 | 7 | |
| Dec. 1 and May 31 | number | 1 027 | 533 | 5 | 48 | 64 | 84 | 44 | |
| June 1 and Nov. 30 | farms | 178 | 60 | 2 | 10 | 9 | 10 | 6 | |
| June 1 and Nov. 30 | number | 657 | 299 | 12 | 34 | 19 | 74 | 14 | |
| Sheep and lambs of all ages inventory | farms | 296 | 80 | 2 | 12 | 20 | 14 | 10 | |
| Sheep and lambs of all ages inventory | number | 5 041 | 1 549 | 18 | 136 | 264 | 405 | 264 | |
| Ewes 1 year old or older | farms | 257 | 69 | 2 | 10 | 19 | 10 | 9 | |
| Ewes 1 year old or older | number | 3 253 | 1 035 | 13 | 96 | 173 | 294 | 143 | |
| Sheep and lambs sold | farms | 221 | 68 | 2 | 8 | 18 | 11 | 8 | |
| Sheep and lambs sold | number | 2 945 | 969 | 4 | 110 | 172 | 180 | 152 | |
| Sheep and lambs shorn | farms | 234 | 65 | 1 | 6 | 17 | 13 | 8 | |
| Sheep and lambs shorn | number | 4 150 | 1 282 | 10 | 138 | 243 | 317 | 178 | |
| pounds of wool | 28 991 | 8 546 | 120 | 858 | 1 650 | 1 881 | 1 310 | 2 727 | |
| Horses and ponies inventory | farms | 747 | 154 | 3 | 24 | 41 | 20 | 35 | |
| Horses and ponies inventory | number | 3 373 | 1 130 | 19 | 167 | 372 | 175 | 144 | |
| Horses and ponies sold | farms | 187 | 46 | 5 | 6 | 14 | 6 | 11 | |
| Horses and ponies sold | number | 467 | 124 | 21 | 23 | 27 | 18 | 22 | |
| Goats inventory | farms | 388 | 67 | 4 | 36 | 19 | 9 | 12 | |
| Goats inventory | number | 131 | 25 | 1 | 7 | 10 | 2 | 3 | |
| Goats sold | farms | 694 | 110 | 7 | 38 | 25 | 12 | 10 | |
| Goats sold | number | 48 | 11 | 1 | 6 | 1 | 2 | 1 | |
| Goats sold | \$1,000 | 335 | 119 | 2 | 102 | 1 | 10 | 4 | |
| Goats sold | 13 | 3 | (Z) | 2 | (Z) | (Z) | — | 1 | |
| POULTRY | | | | | | | | | |
| Chickens 3 months old or older inventory | farms | 621 | 148 | 1 | 19 | 26 | 25 | 35 | |
| Chickens 3 months old or older inventory | number | 37 598 | 18 632 | 20 | 375 | 1 307 | 8 897 | 2 317 | |
| Forms with— | | | | | | | | | |
| 1 to 399 | 605 | 138 | 1 | 19 | 26 | 21 | 33 | 38 | |
| 400 to 3,199 | 15 | 9 | — | — | — | 3 | 2 | 4 | |
| 3,200 to 9,999 | 1 | 1 | — | — | — | 1 | — | — | |
| 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 | 603 | 143 | 1 | 16 | 25 | 24 | 35 | |
| Hens and pullets of laying age | number | 26 804 | 13 226 | 20 | 323 | 1 143 | 4 743 | 2 248 | |
| Pullets 3 months old or older not of laying age | farms | 108 | 22 | — | 4 | 5 | 3 | 6 | |
| Pullets 3 months old or older not of laying age | number | 10 794 | 5 406 | — | 52 | 164 | 4 154 | 6 69 | |

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

LIVESTOCK—Con.

Cattle and calves inventory—Con.

Cows and heifers that had calved—Con.

| | Total | Other occupations | | | | | |
|--|--------------|-------------------|----------------|----------------|----------------|----------------|-------------------|
| | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| Milk cows | 336 867 | 1 9 | 38 113 | 112 216 | 72 170 | 79 197 | 34 162 |
| Farms with— | | | | | | | |
| 1 to 4 | 304 | — | 32 | 106 | 66 | 74 | 26 |
| 5 to 9 | 14 | 1 | 2 | 5 | 2 | 2 | 2 |
| 10 to 49 | 18 | — | 4 | 1 | 4 | 3 | 6 |
| 50 to 99 | — | — | — | — | — | — | — |
| 100 to 199 | — | — | — | — | — | — | — |
| 200 to 499 | — | — | — | — | — | — | — |
| 500 or more | — | — | — | — | — | — | — |
| Heifers and heifer calves | 611 3 063 | 5 51 | 69 274 | 249 1 146 | 148 798 | 89 503 | 51 291 |
| Steers, steer calves, bulls, and bull calves | 585 2 091 | 3 7 | 68 173 | 197 809 | 149 415 | 127 526 | 41 161 |
| Cattle and calves sold | 668 4 608 | 5 48 | 69 238 | 225 1 833 | 179 1 207 | 147 826 | 43 456 |
| Calves | 408 1 842 | 4 16 | 33 80 | 144 607 | 108 525 | 94 351 | 25 263 |
| Cattle | 210 2 766 | 2 32 | 9 158 | 91 184 | 47 162 | 29 126 | 32 193 |
| Fattened on grain and concentrates | 238 979 | — 5 | 21 58 | 107 450 | 64 236 | 41 157 | 5 73 |
| Hogs and pigs inventory | 458 4 043 | 4 36 | 110 842 | 184 1 727 | 68 791 | 71 502 | 21 145 |
| Farms with— | | | | | | | |
| 1 to 9 | 372 | 3 | 85 | 155 | 52 | 59 | 18 |
| 10 to 49 | 73 | 1 | 23 | 23 | 12 | 11 | 3 |
| 50 to 99 | 9 | — | 2 | 4 | 3 | — | — |
| 100 to 199 | 2 | — | — | 1 | 1 | 1 | — |
| 200 to 499 | 2 | — | — | — | — | — | — |
| 500 or more | — | — | — | — | — | — | — |
| Used or to be used for breeding | 203 833 | 1 4 | 51 251 | 101 328 | 28 136 | 15 73 | 7 41 |
| Other | 430 3 210 | 4 32 | 100 591 | 176 1 399 | 65 655 | 64 429 | 21 104 |
| Hogs and pigs sold | 192 4 672 | 3 19 | 41 930 | 85 1 755 | 36 1 305 | 23 480 | 4 183 |
| Feeder pigs sold | 248 2 430 | 1 10 | 40 674 | 103 751 | 68 673 | 24 243 | 12 79 |
| Litters of pigs farrowed between— | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 216 852 | 1 4 | 52 263 | 104 322 | 30 140 | 22 71 | 7 52 |
| Dec. 1 and May 31 | 169 494 | 1 2 | 39 155 | 95 215 | 19 74 | 8 21 | 7 27 |
| June 1 and Nov. 30 | 118 358 | 1 2 | 37 108 | 34 107 | 19 66 | 20 50 | 7 25 |
| Sheep and lambs of all ages inventory | 216 3 492 | 4 58 | 26 438 | 76 796 | 57 1 296 | 28 569 | 25 335 |
| Ewes 1 year old or older | 188 2 218 | 3 33 | 22 325 | 67 510 | 46 788 | 25 330 | 25 232 |
| Sheep and lambs sold | 153 1 976 | 2 48 | 23 362 | 54 451 | 41 673 | 18 206 | 15 236 |
| Sheep and lambs shorn | 169 2 868 | 3 68 | 25 415 | 63 622 | 43 1 037 | 22 468 | 13 258 |
| Horses and ponies inventory | 20445 593 | 470 | 3 290 | 4 116 | 7 433 | 3 304 | 1 832 |
| Horses and ponies sold | 2 243 141 | 5 | 397 105 | 154 101 | 117 51 | 37 52 | |
| Goats inventory | 343 106 | — | 59 41 | 154 28 | 117 14 | 37 6 | |
| Goats sold | 300 584 | 2 | 132 | 51 98 | 486 198 | 186 74 | |
| | 37 216 | — | 16 | 52 47 | 13 91 | 13 20 | |
| | 10 10 | — | 3 | 2 2 | — 5 | — (Z) | |

POULTRY

| | | | | | | | |
|---|---------------------------------|---------|-------------|--------------|-------------|-------------|-------------|
| Chickens 3 months old or older inventory | farms... number... 18 966 | 3 31 | 78 2 520 | 177 5 483 | 94 3 607 | 79 1 721 | 42 5 604 |
| Farms with— | | | | | | | |
| 1 to 399 | 467 | 3 | 78 | 177 | 92 | 79 | 38 |
| 400 to 3,199 | 6 | — | — | — | 2 | — | 4 |
| 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... number... 13 578 | 3 31 | 78 2 404 | 172 4 761 | 94 3 474 | 79 1 659 | 34 1 249 |
| Pullets 3 months old or older not of laying age | farms... number... 5 388 | — — | 11 116 | 40 722 | 6 133 | 6 123 | 23 4 355 |

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 | Total | Farming | | | | | | 65 years and over | |
|--|--------------------------------|---------------------------|------------------------|----------------|--------------------|-------------------|--------------------|----------------------|--|
| | | Age of operator | | | | | | | |
| | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | | | |
| POULTRY—Con. | | | | | | | | | |
| Chickens 3 months old or older sold | farms number | 88 29 013 | 32 14 343 | 4 59 | 6 771 | 6 9 803 | 6 1 276 | 10 2 434 | |
| Broilers and other meat-type chickens sold | farms number | 33 21 026 | 3 25 | 1 10 | 1 10 | — — | 1 5 | — — | |
| Farms with— | | | | | | | | | |
| 1 to 1,999 | | 31 | 3 | — | 1 | — | — | 1 | |
| 2,000 to 15,999 | | 2 | — | — | — | — | — | — | |
| 16,000 to 29,999 | | — | — | — | — | — | — | — | |
| 30,000 or more | | — | — | — | — | — | — | — | |
| Turkey hens kept for breeding | farms number | 23 85 | 6 15 | 1 3 | 1 8 | 1 2 | 1 2 | — — | |
| Turkeys sold | farms number | 31 567 | 12 335 | 1 12 | 1 42 | 5 64 | 2 36 | 2 41 | |
| CROPS HARVESTED | | | | | | | | | |
| Corn for all purposes | farms acres | 208 2 182 | 86 1 032 | 2 31 | 9 77 | 12 164 | 15 274 | 28 285 | |
| Irish potatoes | farms acres | 87 126 | 35 37 | 4 8 | 1 1 | 2 3 | 6 11 | 9 7 | |
| Irrigated | farms acres | 13 857 4 11 | 3 782 2 8 | 240 — | 30 — | 100 — | 1 603 1 7 | 827 1 1 | |
| Farms by acres harvested: | | | | | | | | | |
| 0.1 to 0.9 acres | | 32 | 20 | — | — | 1 | 3 | 6 | |
| 1.0 to 4.9 acres | | 53 | 14 | 4 | 1 | 1 | 2 | 3 | |
| 5.0 to 24.9 acres | | 1 | 1 | — | — | — | 1 | — | |
| 25.0 to 99.9 acres | | 1 | — | — | — | — | — | — | |
| 100.0 acres or more | | — | — | — | — | — | — | — | |
| Hay crops (see text) | farms acres | 1 710 55 025 | 500 20 280 | 47 256 | 59 1 536 | 76 2 618 | 111 4 873 | 202 4 717 | |
| Irrigated | farms acres | 75 407 12 29 | 31 259 543 | 2 514 — | 4 442 — | 7 044 — | 7 804 — | 6 280 8 912 | |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 24 acres | | 833 | 173 | — | 20 | 28 | 16 | 31 | |
| 25 to 99 acres | | 815 | 297 | 5 | 27 | 25 | 49 | 72 | |
| 100 to 499 acres | | 62 | 30 | — | — | 6 | 11 | 8 | |
| 500 acres or more | | — | — | — | — | — | — | 5 | |
| Alfalfa hay | farms acres | 393 8 042 | 142 4 229 | 2 73 | 17 268 | 16 661 | 20 721 | 38 982 | |
| Irrigated | farms acres | 14 182 1 3 | 7 778 — | 123 — | 638 — | 1 168 — | 1 352 — | 1 524 2 061 | |
| All vegetables harvested for sale (see text) | farms acres | 244 968 | 116 617 | 6 134 | 14 99 | 23 68 | 13 118 | 27 82 | |
| Irrigated | farms acres | 54 136 | 28 90 | — — | 4 10 | 4 6 | 4 35 | 8 20 | |
| Farms by acres harvested: | | | | | | | | | |
| 0.1 to 4.9 acres | | 178 | 75 | 1 | 9 | 18 | 4 | 21 | |
| 5.0 to 24.9 acres | | 59 | 35 | 1 | 4 | 5 | 8 | 6 | |
| 25.0 to 99.9 acres | | 7 | 6 | 4 | 1 | — | 1 | — | |
| 100.0 acres or more | | — | — | — | — | — | — | — | |
| Land in orchards | farms acres | 236 1 417 | 60 391 | — — | 6 23 | 11 94 | 7 28 | 12 107 | |
| Irrigated | farms acres | 15 19 | 4 7 | — — | — 5 | 2 — | — — | — 2 | |
| Farms by acres in orchards: | | | | | | | | | |
| 0.1 to 4.9 acres | | 159 | 34 | — | 2 | 5 | 5 | 8 | |
| 5.0 to 24.9 acres | | 63 | 22 | — | 4 | 4 | 2 | 2 | |
| 25.0 to 99.9 acres | | 14 | 4 | — | — | 2 | — | — | |
| 100.0 acres or more | | — | — | — | — | — | — | — | |
| Apples | farms total acres pounds | 186 1 205 2 977 865 | 50 312 1 245 945 | — — — | 6 23 134 380 | 8 52 40 810 | 7 26 163 390 | 10 94 346 960 | |
| | | | | | | | | 19 116 560 405 | |

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 | Other occupations | | | | | |
|--|--------------------------------|-------------------|----------------|----------------|----------------|----------------|-------------------|
| | | 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 number | 56 | 1 | 6 | 32 | 12 | 4 |
| Broilers and other meat-type chickens sold | farms number | 14 670 | 82 | 230 | 13 344 | 804 | 60 |
| Farms with— | | | | | | | |
| 1 to 1,999 | | 30 | — | 6 | 17 | 4 | 150 |
| 2,000 to 15,999 | | 28 | — | 6 | 17 | 1 | 1 |
| 16,000 to 29,999 | | 2 | — | — | — | — | — |
| 30,000 or more | | — | — | — | — | — | — |
| Turkey hens kept for breeding | farms number | 17 | — | 7 | 9 | 1 | — |
| Turkeys sold | farms number | 70 | — | 7 | 57 | 6 | — |
| Crops Harvested | | | | | | | |
| Corn for all purposes | farms acres | 122 | 2 | 15 | 51 | 20 | 20 |
| Irish potatoes | farms acres | 1 150 | 16 | 69 | 469 | 235 | 181 |
| Irrigated | hundredweight | 52 | — | 1 | 25 | 10 | 11 |
| Farms by acres harvested: | | 89 | — | 2 | 23 | 14 | 45 |
| 0.1 to 0.9 acres | | 2 | — | — | — | 1 | 5 |
| 1.0 to 4.9 acres | | 39 | — | 1 | 23 | 7 | 6 |
| 5.0 to 24.9 acres | | — | — | — | — | — | 2 |
| 25.0 to 99.9 acres | | 1 | — | — | — | 1 | — |
| 100.0 acres or more | | — | — | — | — | — | — |
| Hay crops (see text) | farms acres | 1 210 | 13 | 116 | 390 | 285 | 281 |
| Irrigated | tons, dry | 34 745 | 580 | 2 375 | 11 173 | 8 855 | 7 885 |
| Farms by acres harvested: | | 44 148 | 979 | 2 870 | 13 901 | 11 573 | 9 619 |
| 1 to 24 acres | | 12 | — | 1 | 7 | 4 | — |
| 25 to 99 acres | | 29 | — | 3 | 14 | 12 | — |
| 100 to 499 acres | | — | — | — | — | — | — |
| 500 acres or more | | — | — | — | — | — | — |
| Alfalfa hay | farms acres | 251 | 5 | 21 | 68 | 66 | 67 |
| Irrigated | tons, dry | 3 813 | 53 | 290 | 957 | 962 | 1 151 |
| Farms by acres harvested: | | 6 404 | 76 | 400 | 1 607 | 1 780 | 1 905 |
| 0.1 to 4.9 acres | | 1 | — | 1 | — | — | — |
| 5.0 to 24.9 acres | | 3 | — | 3 | — | — | — |
| All vegetables harvested for sale (see text) | farms acres | 128 | — | 21 | 36 | 41 | 18 |
| Irrigated | farms acres | 352 | — | 70 | 103 | 103 | 45 |
| Farms by acres harvested: | | 26 | — | 7 | 9 | 4 | 5 |
| 0.1 to 4.9 acres | | 46 | — | 9 | 20 | 11 | 5 |
| 5.0 to 24.9 acres | | — | — | — | — | — | — |
| 25.0 to 99.9 acres | | 103 | — | 17 | 28 | 33 | 15 |
| 100.0 acres or more | | 24 | — | 4 | 8 | 7 | 3 |
| Land in orchards | farms acres | 1 176 | 4 | 27 | 43 | 50 | 20 |
| Irrigated | farms acres | 1 026 | 27 | 80 | 175 | 185 | 87 |
| Farms by acres in orchards: | | 11 | — | — | 8 | — | 3 |
| 0.1 to 4.9 acres | | 11 | — | — | 8 | — | 3 |
| 5.0 to 24.9 acres | | 125 | 2 | 21 | 33 | 40 | 12 |
| 25.0 to 99.9 acres | | 41 | 2 | 6 | 9 | 9 | 7 |
| 100.0 acres or more | | 10 | — | — | 1 | 1 | — |
| Apples | farms total acres pounds | 136 | 2 | 25 | 36 | 32 | 17 |
| | | 894 | (D) | (D) | 133 | 160 | 66 |
| | | 1 731 920 | (D) | (D) | 655 741 | 281 210 | 160 335 |
| | | | | | | | 228 860 |

¹1978 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**Farms and Land in Farms**

| | Total | 1 to 9 acres | 10 to 49 acres | 50 to 69 acres | 70 to 99 acres | 100 to 139 acres |
|---|---------|--------------|----------------|----------------|----------------|------------------|
| Farms | 3 276 | 347 | 716 | 274 | 275 | 354 |
| number | 3 276 | 347 | 716 | 274 | 275 | 354 |
| percent | 100.0 | 10.5 | 21.8 | 8.3 | 8.3 | 10.8 |
| Land in farms | 532 729 | 1 407 | 18 822 | 16 372 | 22 379 | 40 599 |
| acres | 532 729 | 1 407 | 18 822 | 16 372 | 22 379 | 40 599 |
| Average size of farm | 163 | 4 | 26 | 60 | 81 | 115 |
| acres | 163 | 4 | 26 | 60 | 81 | 115 |
| Value of land and buildings¹ | 3 276 | 343 | 749 | 252 | 259 | 382 |
| farms | 3 276 | 343 | 749 | 252 | 259 | 382 |
| Average per farm | 486 784 | 20 020 | 55 452 | 26 186 | 27 458 | 53 329 |
| dollars | 486 784 | 20 020 | 55 452 | 26 186 | 27 458 | 53 329 |
| Average per acre | 148 591 | 58 368 | 74 035 | 103 911 | 106 013 | 139 604 |
| dollars | 148 591 | 58 368 | 74 035 | 103 911 | 106 013 | 139 604 |
| Farms by value of land and buildings: | 915 | 14 539 | 2 870 | 1 744 | 1 299 | 1 192 |
| \$1 to \$19,999 | 114 | 60 | 41 | 4 | — | 5 |
| \$20,000 to \$39,999 | 382 | 93 | 150 | 48 | 9 | 24 |
| \$40,000 to \$69,999 | 673 | 91 | 219 | 78 | 78 | 93 |
| \$70,000 to \$99,999 | 533 | 49 | 220 | 35 | 63 | 43 |
| \$100,000 to \$149,999 | 478 | 14 | 61 | 56 | 49 | 82 |
| \$150,000 to \$199,999 | 360 | 32 | 34 | 8 | 38 | 39 |
| \$200,000 to \$499,999 | 595 | 4 | 19 | 20 | 20 | 84 |
| \$500,000 to \$999,999 | 109 | — | 4 | — | 2 | 12 |
| \$1,000,000 or more | 32 | — | 1 | 3 | — | — |
| Owned and rented land by operator: | | | | | | |
| Land owned | farms | 3 103 | 318 | 684 | 264 | 258 |
| | acres | 440 302 | 1 285 | 15 425 | 12 109 | 18 615 |
| Land rented or leased from others | farms | 1 233 | 49 | 248 | 117 | 103 |
| | acres | 98 594 | 167 | 4 349 | 4 714 | 4 552 |
| Land rented or leased to others | farms | 189 | 4 | 26 | 17 | 27 |
| | acres | 6 157 | 45 | 952 | 451 | 788 |
| Land in Farms According to Use | | | | | | |
| Total cropland | farms | 3 050 | 194 | 678 | 268 | 266 |
| | acres | 195 770 | 544 | 10 693 | 8 877 | 10 028 |
| Harvested cropland | farms | 2 773 | 144 | 587 | 248 | 242 |
| | acres | 135 091 | 297 | 6 799 | 6 923 | 7 379 |
| Farms by acres harvested: | | | | | | |
| 1 to 49 acres | 1 944 | 144 | 587 | 196 | 202 | 270 |
| 50 to 99 acres | 440 | — | — | 52 | 40 | 55 |
| 100 to 199 acres | 278 | — | — | — | — | 12 |
| 200 to 499 acres | 102 | — | — | — | — | — |
| 500 to 999 acres | 9 | — | — | — | — | — |
| 1,000 to 1,999 acres | — | — | — | — | — | — |
| 2,000 acres or more | — | — | — | — | — | — |
| Cropland: | | | | | | |
| Pasture or grazing only | farms | 1 658 | 70 | 357 | 141 | 131 |
| | acres | 45 785 | 201 | 3 266 | 1 397 | 2 224 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 143 | 7 | 32 | 5 | 16 |
| | acres | 1 586 | 17 | 140 | 17 | 112 |
| On which all crops failed | farms | 76 | 8 | 28 | 6 | 4 |
| | acres | 720 | 9 | 103 | 26 | 8 |
| In cultivated summer fallow | farms | 58 | 1 | 14 | 5 | 5 |
| | acres | 681 | 1 | 60 | 51 | 25 |
| Idle | farms | 362 | 14 | 56 | 46 | 44 |
| | acres | 11 907 | 19 | 325 | 463 | 280 |
| Total woodland | farms | 2 365 | 66 | 389 | 205 | 224 |
| | acres | 286 004 | 207 | 5 389 | 6 134 | 10 299 |
| Woodland pastured | farms | 726 | 12 | 119 | 71 | 58 |
| | acres | 38 667 | 20 | 834 | 917 | 1 528 |
| Woodland not pastured | farms | 2 069 | 57 | 307 | 181 | 194 |
| | acres | 247 337 | 187 | 4 555 | 5 217 | 8 771 |
| Pastureland and rangeland other than cropland and woodland pastured | farms | 408 | 21 | 54 | 25 | 33 |
| | acres | 21 646 | 43 | 355 | 320 | 541 |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 2 091 | 258 | 481 | 144 | 166 |
| | acres | 29 309 | 613 | 2 385 | 1 041 | 1 511 |
| Pastureland, all types | farms | 2 141 | 94 | 467 | 188 | 174 |
| | acres | 106 098 | 264 | 4 455 | 2 634 | 4 293 |
| Irrigated land | farms | 189 | 45 | 61 | 14 | 16 |
| | acres | 1 788 | 73 | 244 | 50 | 152 |
| Harvested cropland irrigated | farms | 186 | 45 | 59 | 13 | 14 |
| | acres | 1 762 | 72 | 234 | 45 | 152 |
| Pastureland irrigated | farms | 2 | — | 2 | — | — |
| | acres | 10 | — | 10 | — | — |
| Other land irrigated | farms | 3 | 1 | — | 1 | — |
| | acres | 16 | 1 | — | 5 | — |
| Land set aside in the federal farm programs in 1978 | farms | 30 | — | 1 | — | 1 |
| | acres | 593 | — | 7 | — | 88 |
| Race and Tenure of Operator | | | | | | |
| All operators | number | 3 276 | 347 | 716 | 274 | 275 |
| Full owners | number | 2 049 | 298 | 468 | 157 | 172 |
| Part owners | number | 1 054 | 20 | 216 | 107 | 86 |
| Tenants | number | 173 | 29 | 32 | 10 | 17 |
| White | number | 3 268 | 346 | 714 | 271 | 274 |
| Full owners | number | 2 045 | 298 | 466 | 156 | 171 |
| Part owners | number | 1 051 | 20 | 216 | 105 | 86 |
| Tenants | number | 172 | 28 | 32 | 10 | 17 |
| Black and other races | number | 8 | 1 | 2 | 3 | 1 |
| Full owners | number | 4 | — | 2 | 1 | 1 |
| Part owners | number | 3 | — | — | 2 | — |
| Tenants | number | 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 |
|--|------------------|------------------|------------------|------------------|------------------|----------------------|---------------------|
| F FARMS AND LAND IN FARMS | | | | | | | |
| Farms | 309 | 215 | 133 | 456 | 170 | 23 | 4 |
| percent | 9.4 | 6.5 | 4.0 | 13.9 | 5.1 | 0.7 | 0.1 |
| Land in farms | 48 980 | 42 631 | 31 801 | 160 571 | 109 183 | 29 839 | 10 145 |
| Average size of farm | acres | acres | acres | acres | acres | acres | acres |
| Value of land and buildings ¹ | farms | 299 | 188 | 151 | 468 | 158 | 4 |
| \$1,000 | dollars | 42 109 | 29 219 | 25 969 | 114 991 | 71 372 | 16 361 |
| Average per farm | dollars | 140 833 | 155 422 | 171 979 | 245 706 | 451 720 | 711 350 |
| Average per acre | dollars | 884 | 783 | 722 | 690 | 694 | 548 |
| Farms by value of land and buildings: | | | | | | | |
| \$1 to \$19,999 | | 4 | | | | | |
| \$20,000 to \$39,999 | | 35 | 12 | 5 | 6 | — | — |
| \$40,000 to \$69,999 | | 53 | 25 | 9 | 26 | 1 | — |
| \$70,000 to \$99,999 | | 42 | 21 | 33 | 23 | 3 | 1 |
| \$100,000 to \$149,999 | | 42 | 56 | 32 | 76 | 10 | — |
| \$150,000 to \$199,999 | | 56 | 14 | 18 | 92 | 26 | 3 |
| \$200,000 to \$499,999 | | 63 | 50 | 47 | 206 | 74 | 8 |
| \$500,000 to \$999,999 | | 7 | 6 | 6 | 36 | 28 | 6 |
| \$1,000,000 or more | | 1 | — | 1 | 3 | 16 | 5 |
| Owned and rented land by operator: | | | | | | | |
| Land owned | farms | 302 | 187 | 128 | 434 | 164 | 22 |
| acres | 44 373 | 30 387 | 26 472 | 129 026 | 91 685 | 25 585 | 9 915 |
| Land rented or leased from others | farms | 92 | 112 | 50 | 242 | 95 | 16 |
| acres | 5 932 | 12 606 | 5 560 | 32 595 | 17 809 | 4 280 | 230 |
| Land rented or leased to others | farms | 19 | 13 | 7 | 38 | 9 | 2 |
| acres | 1 325 | 362 | 231 | 1 050 | 311 | 26 | — |
| L LAND IN FARMS ACCORDING TO USE | | | | | | | |
| Total cropland | farms | 306 | 213 | 131 | 449 | 169 | 23 |
| acres | 20 531 | 16 192 | 11 361 | 59 075 | 34 741 | 6 811 | 1 054 |
| Harvested cropland | farms | 263 | 203 | 129 | 426 | 167 | 23 |
| acres | 10 789 | 10 715 | 8 729 | 41 239 | 25 015 | 5 111 | 941 |
| Farms by acres harvested: | | | | | | | |
| 1 to 49 acres | | 176 | 125 | 56 | 149 | 33 | 4 |
| 50 to 99 acres | | 67 | 43 | 41 | 107 | 32 | 3 |
| 100 to 199 acres | | 20 | 34 | 29 | 119 | 60 | 4 |
| 200 to 499 acres | | — | 1 | 3 | 51 | 37 | 9 |
| 500 to 999 acres | | — | — | — | — | 5 | 3 |
| 1,000 to 1,999 acres | | — | — | — | — | — | 1 |
| 2,000 acres or more | | — | — | — | — | — | — |
| Cropland: | | | | | | | |
| Pasture or grazing only | farms | 159 | 138 | 74 | 279 | 104 | 13 |
| acres | 4 597 | 4 638 | 2 128 | 13 444 | 8 384 | 1 633 | 85 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 10 | 10 | 8 | 27 | 9 | 1 |
| acres | 126 | 70 | 91 | 557 | 306 | 15 | — |
| On which all crops failed | farms | 6 | 1 | — | 16 | 2 | 1 |
| acres | 53 | 1 | — | 400 | 35 | 50 | 10 |
| In cultivated summer fallow | farms | — | 4 | 4 | 17 | 3 | 1 |
| acres | — | 56 | 32 | 293 | 142 | 2 | — |
| Idle | farms | 71 | 13 | 14 | 60 | 18 | 1 |
| acres | 4 966 | 712 | 381 | 3 142 | 859 | — | 18 |
| Total woodland | farms | 249 | 187 | 127 | 417 | 159 | 23 |
| acres | 23 824 | 22 107 | 17 659 | 84 766 | 63 745 | 21 400 | 8 870 |
| Woodland pastured | farms | 71 | 68 | 45 | 151 | 55 | 8 |
| acres | 4 062 | 2 897 | 2 903 | 11 126 | 8 648 | 2 672 | — |
| Woodland not pastured | farms | 213 | 167 | 115 | 379 | 145 | 22 |
| acres | 19 762 | 19 210 | 14 756 | 73 640 | 55 097 | 18 728 | 8 870 |
| Pastureland and rangeland other than cropland and woodland pastured | farms | 46 | 18 | 27 | 104 | 39 | 5 |
| acres | 1 661 | 1 003 | 1 186 | 9 299 | 5 685 | 763 | — |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 166 | 140 | 82 | 295 | 92 | 15 |
| acres | 2 964 | 3 329 | 1 595 | 7 431 | 5 012 | 865 | 221 |
| Pastureland, all types | farms | 222 | 164 | 95 | 346 | 129 | 19 |
| acres | 10 320 | 8 538 | 6 217 | 33 869 | 22 717 | 5 068 | 85 |
| Irrigated land | farms | 7 | 5 | 2 | 17 | 8 | — |
| acres | 178 | 47 | 2 | 240 | 552 | — | — |
| Harvested cropland irrigated | farms | 7 | 5 | 2 | 17 | 8 | — |
| acres | 178 | 47 | 2 | 230 | 552 | — | — |
| Pastureland irrigated | farms | — | — | — | — | — | — |
| acres | — | — | — | — | — | — | — |
| Other land irrigated | farms | — | — | — | — | — | — |
| acres | — | — | — | — | — | — | — |
| Land set aside in the federal farm programs in 1978 | farms | 2 | 2 | 2 | 10 | 5 | 2 |
| acres | 18 | 17 | 177 | 120 | 75 | 90 | — |
| R RACE AND TENURE OF OPERATOR | | | | | | | |
| All operators | number | 309 | 215 | 133 | 456 | 170 | 23 |
| Full owners | number | 222 | 103 | 83 | 214 | 76 | 7 |
| Part owners | number | 80 | 84 | 45 | 220 | 88 | 15 |
| Tenants | number | 7 | 28 | 5 | 22 | 6 | 1 |
| White | number | 309 | 215 | 133 | 456 | 170 | 23 |
| Full owners | number | 222 | 103 | 83 | 214 | 76 | 7 |
| Part owners | number | 80 | 84 | 45 | 220 | 88 | 15 |
| Tenants | number | 7 | 28 | 5 | 22 | 6 | 1 |
| Black and other races | number | — | — | — | — | — | — |
| Full owners | number | — | — | — | — | — | — |
| Part owners | number | — | — | — | — | — | — |
| Tenants | number | — | — | — | — | — | — |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms**Farms by Type of Organization**

| | Total | 1 to 9 acres | 10 to 49 acres | 50 to 69 acres | 70 to 99 acres | 100 to 139 acres |
|--|---------|--------------|----------------|----------------|----------------|------------------|
| Individual or family | 3 007 | 326 | 680 | 259 | 258 | 327 |
| farms | 457 130 | 1 347 | 17 891 | 15 519 | 20 949 | 37 496 |
| acres | 169 | 6 | 21 | 12 | 14 | 21 |
| Partnership | 169 | 16 | 551 | 655 | 1 172 | 2 386 |
| farms | 45 391 | | | | | |
| acres | | | | | | |
| Corporations: | | | | | | |
| Family held | 79 | 14 | 14 | 2 | 3 | 4 |
| farms | 23 387 | 41 | 345 | 135 | 258 | 468 |
| acres | 2 | — | 1 | — | — | 1 |
| More than 10 stockholders | 2 | — | — | — | — | — |
| 10 or less stockholders | 77 | 14 | 13 | 2 | 3 | 3 |
| Other than family held | 5 | 1 | 1 | — | — | 1 |
| farms | 1 489 | 3 | 35 | — | — | 130 |
| acres | — | — | — | — | — | — |
| More than 10 stockholders | 5 | 1 | 1 | — | — | 1 |
| 10 or less stockholders | 16 | — | — | 1 | — | 1 |
| Other—cooperative, estate or trust, etc. | 16 | — | — | 63 | — | 119 |
| farms | 5 332 | — | — | | | |
| acres | | | | | | |

Operator Characteristics

| | | | | | | |
|--|-------|------|------|------|------|------|
| Operators by place of residence: | | | | | | |
| On farm operated | 2 910 | 304 | 644 | 237 | 238 | 309 |
| Not on farm operated | 200 | 28 | 38 | 20 | 23 | 23 |
| Operators by age group: | | | | | | |
| Under 25 years | 44 | 3 | 11 | 4 | 12 | 5 |
| 25 to 34 years | 398 | 116 | 104 | 26 | 31 | 36 |
| 35 to 44 years | 840 | 82 | 281 | 96 | 65 | 58 |
| 45 to 54 years | 708 | 59 | 116 | 44 | 68 | 76 |
| 55 to 64 years | 706 | 45 | 116 | 59 | 54 | 92 |
| 65 years and over | 580 | 42 | 88 | 45 | 45 | 87 |
| Average age | 50.0 | 43.8 | 46.0 | 49.5 | 49.0 | 53.6 |
| Operators by sex: | | | | | | |
| Male | 3 020 | 297 | 652 | 250 | 249 | 329 |
| Female | 256 | 50 | 64 | 24 | 26 | 25 |
| Operators of Spanish origin | 24 | 1 | — | 11 | 1 | 1 |
| Operators by principal occupation: | | | | | | |
| Forming | 1 403 | 98 | 176 | 67 | 121 | 129 |
| Other | 1 873 | 249 | 540 | 207 | 154 | 225 |
| Operators reporting days of work off farm: | | | | | | |
| None | 1 061 | 93 | 148 | 57 | 75 | 98 |
| 1 to 99 days | 342 | 25 | 57 | 17 | 35 | 35 |
| 100 to 199 days | 316 | 33 | 63 | 30 | 42 | 37 |
| 200 days or more | 1 436 | 184 | 435 | 165 | 105 | 172 |

Farms by Size

| | | | | | | |
|----------------------|-----|-----|-----|-----|-----|-----|
| 1 to 9 acres | 347 | 347 | — | — | — | — |
| 10 to 49 acres | 716 | — | 716 | — | — | — |
| 50 to 69 acres | 274 | — | — | 274 | — | — |
| 70 to 99 acres | 275 | — | — | — | 275 | — |
| 100 to 139 acres | 354 | — | — | — | — | 354 |
| 140 to 179 acres | 309 | — | — | — | — | — |
| 180 to 219 acres | 215 | — | — | — | — | — |
| 220 to 259 acres | 133 | — | — | — | — | — |
| 260 to 499 acres | 456 | — | — | — | — | — |
| 500 to 999 acres | 170 | — | — | — | — | — |
| 1,000 to 1,999 acres | 23 | — | — | — | — | — |
| 2,000 acres or more | 4 | — | — | — | — | — |

**Farms by Standard Industrial Classification
(See Text)**

| | | | | | | |
|--|-------|-----|-----|----|----|-----|
| Cash grain farms (011) | 9 | — | 4 | 3 | — | — |
| Field crop, except cash grain farms (013) | 621 | 4 | 97 | 62 | 83 | 93 |
| Cotton farms (0131) | — | — | — | — | — | — |
| Tobacco farms (0132) | — | — | — | — | — | — |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 621 | 4 | 97 | 62 | 83 | 93 |
| Vegetable and melon farms (016) | 143 | 23 | 46 | 10 | 15 | 14 |
| Fruit and tree nut farms (017) | 240 | 14 | 77 | 10 | 19 | 32 |
| Horticultural specialty farms (018) | 162 | 64 | 66 | 9 | 3 | 4 |
| General farms, primarily crop (019) | 182 | 2 | 44 | 63 | 14 | 32 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 1 008 | 127 | 270 | 88 | 91 | 106 |
| Beef cattle farms, except feedlots (0212) | 546 | 41 | 152 | 49 | 45 | 48 |
| Dairy farms (024) | 551 | 6 | 13 | 12 | 16 | 41 |
| Poultry and egg farms (025) | 139 | 48 | 38 | 9 | 16 | 13 |
| Animal specialty farms (027) | 164 | 53 | 47 | 7 | 16 | 9 |
| General farms, primarily livestock (029) | 57 | 6 | 14 | 1 | 2 | 10 |

Value of Agricultural Products Sold

| | | | | | | | |
|---|-------|--------|-------|-------|-------|-------|-------|
| Market value of agricultural products sold | forms | 3 276 | 347 | 716 | 274 | 275 | 354 |
| \$1,000 | | 87 970 | 4 872 | 7 761 | 3 262 | 4 573 | 5 679 |
| Farms by value of agricultural products sold: | | | | | | | |
| \$500,000 or more | 14 | 1 | 1 | 1 | 1 | 1 | 1 |
| \$200,000 to \$499,999 | 55 | 2 | 6 | — | 2 | 2 | 2 |
| \$100,000 to \$199,999 | 127 | 9 | 7 | 3 | 3 | 8 | 8 |
| \$40,000 to \$99,999 | 316 | 23 | 23 | 9 | 9 | 21 | 21 |
| \$20,000 to \$39,999 | 224 | 15 | 23 | 9 | 24 | 24 | 24 |
| \$10,000 to \$19,999 | 179 | 16 | 24 | 10 | 20 | 21 | 21 |
| \$5,000 to \$9,999 | 396 | 32 | 124 | 27 | 31 | 36 | 36 |
| \$2,500 to \$4,999 | 458 | 49 | 88 | 43 | 45 | 55 | 55 |
| Less than \$2,500 | 1 507 | 200 | 420 | 172 | 140 | 186 | 186 |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms**Farms by Type of Organization**

| | 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 |
|--|------------------|------------------|------------------|------------------|------------------|----------------------|---------------------|
| Individual or family | 281 | 201 | 121 | 405 | 131 | 16 | 2 |
| farms | 44 576 | 39 846 | 28 931 | 142 575 | 82 396 | (D) | (D) |
| acres | 14 | 9 | 9 | 34 | 24 | 4 | 1 |
| Partnership | 2 233 | 1 780 | 2 168 | 11 911 | 15 958 | (D) | (D) |
| Corporations: | | | | | | | |
| Family held | 8 | 4 | 1 | 13 | 13 | 2 | 1 |
| farms | 1 266 | 804 | 241 | 4 555 | 9 315 | (D) | (D) |
| acres | — | — | — | — | — | — | — |
| More than 10 stockholders | — | — | — | — | — | — | — |
| 10 or less stockholders | 8 | 4 | 1 | 13 | 13 | 2 | 1 |
| Other than family held | — | — | — | — | — | — | — |
| farms | — | — | — | (D) | (D) | — | — |
| acres | — | — | — | — | — | — | — |
| More than 10 stockholders | — | — | — | — | — | — | — |
| 10 or less stockholders | — | — | — | — | — | — | — |
| Other—cooperative, estate or trust, etc. | 6 | 1 | 2 | 3 | 1 | 1 | — |
| farms | 905 | 201 | 461 | (D) | (D) | (D) | — |
| acres | — | — | — | — | — | — | — |

Operator Characteristics

| | | | | | | | |
|--|------|------|------|------|------|------|------|
| Operators by place of residence: | | | | | | | |
| On farm operated | 285 | 189 | 116 | 414 | 150 | 21 | 3 |
| farms | 10 | 15 | 7 | 21 | 12 | 2 | 1 |
| Not on farm operated | — | — | — | — | — | — | — |
| Operators by age group: | | | | | | | |
| Under 25 years | 4 | 1 | — | 2 | 2 | — | — |
| 25 to 34 years | 23 | 12 | 11 | 23 | 14 | 2 | — |
| 35 to 44 years | 62 | 44 | 29 | 88 | 29 | 5 | 1 |
| 45 to 54 years | 79 | 69 | 33 | 108 | 52 | 3 | 1 |
| 55 to 64 years | 62 | 56 | 34 | 134 | 42 | 10 | 2 |
| 65 years and over | 79 | 33 | 26 | 101 | 31 | 3 | — |
| Average age | 53.0 | 52.5 | 52.3 | 54.1 | 52.0 | 53.0 | 51.8 |
| Operators by sex: | | | | | | | |
| Male | 292 | 194 | 127 | 437 | 167 | 22 | 4 |
| Female | 17 | 21 | 6 | 19 | 3 | 1 | — |
| Operators of Spanish origin | — | — | 1 | 9 | — | — | — |
| Operators by principal occupation: | | | | | | | |
| Farming | 148 | 102 | 85 | 323 | 135 | 16 | 3 |
| Other | 161 | 113 | 48 | 133 | 35 | 7 | 1 |
| Operators reporting days of work off farm: | | | | | | | |
| None | 109 | 74 | 60 | 233 | 98 | 14 | 2 |
| 1 to 99 days | 32 | 25 | 16 | 72 | 27 | 1 | — |
| 100 to 199 days | 29 | 15 | 14 | 43 | 8 | 1 | 1 |
| 200 days or more | 128 | 90 | 37 | 84 | 30 | 5 | 1 |

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 | 309 | — | — | — | — | — | — |
| 180 to 219 acres | — | 215 | — | — | — | — | — |
| 220 to 259 acres | — | — | 133 | — | — | — | — |
| 260 to 499 acres | — | — | — | 456 | — | — | — |
| 500 to 999 acres | — | — | — | — | 170 | — | — |
| 1,000 to 1,999 acres | — | — | — | — | — | 23 | — |
| 2,000 acres or more | — | — | — | — | — | — | 4 |

**Farms by Standard Industrial Classification
(See Text)**

| | | | | | | | |
|--|-----|----|----|-----|----|----|---|
| Cash grain farms (011) | 1 | 1 | — | — | — | — | — |
| Field crop, except cash grain farms (013) | 79 | 52 | 32 | 86 | 29 | 4 | — |
| Cotton farms (0131) | — | — | — | — | — | — | — |
| Tobacco farms (0132) | — | — | — | — | — | — | — |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 79 | 52 | 32 | 86 | 29 | 4 | — |
| Vegetable and melon farms (016) | 12 | 3 | 4 | 13 | 3 | — | — |
| Fruit and tree nut farms (017) | 11 | 27 | 8 | 30 | 11 | 1 | — |
| Horticultural specialty farms (018) | 6 | 3 | 1 | 4 | 2 | — | — |
| General farms, primarily crop (019) | 10 | 3 | 5 | 7 | 2 | — | — |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 122 | 62 | 26 | 86 | 25 | 4 | 1 |
| Beef cattle farms, except feedlots (0212) | 56 | 48 | 19 | 63 | 22 | 3 | — |
| Dairy farms (024) | 49 | 50 | 50 | 201 | 97 | 14 | 2 |
| Poultry and egg farms (025) | 5 | 3 | 1 | 5 | — | — | 1 |
| Animal specialty farms (027) | 10 | 10 | 3 | 8 | 1 | — | — |
| General farms, primarily livestock (029) | 4 | 1 | 3 | 16 | — | — | — |

Value of Agricultural Products Sold

| | | | | | | | | |
|---|-------|-------|-------|--------|--------|-------|-----|---|
| Market value of agricultural products sold | farms | 309 | 215 | 133 | 456 | 170 | 23 | 4 |
| \$1,000 | 4 216 | 4 750 | 3 871 | 28 042 | 17 637 | 2 822 | 484 | |
| Farms by value of agricultural products sold: | | | | | | | | |
| \$500,000 or more | 1 | — | — | 1 | 5 | 2 | — | — |
| \$200,000 to \$499,999 | 1 | 3 | 3 | 16 | 16 | 3 | — | 1 |
| \$100,000 to \$199,999 | 4 | 10 | 5 | 46 | 28 | 3 | — | 1 |
| \$40,000 to \$99,999 | 19 | 20 | 23 | 113 | 49 | 6 | — | 1 |
| \$20,000 to \$39,999 | 21 | 24 | 18 | 45 | 19 | 2 | — | — |
| \$10,000 to \$19,999 | 18 | 15 | 7 | 42 | 6 | — | — | — |
| \$5,000 to \$9,999 | 49 | 24 | 17 | 37 | 17 | 2 | — | — |
| \$2,500 to \$4,999 | 67 | 20 | 23 | 52 | 15 | 1 | — | — |
| Less than \$2,500 | 129 | 99 | 37 | 104 | 15 | 4 | — | 1 |

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms**VALUE OF PRODUCTS SOLD—Con.**

Market value of agricultural products sold—Con.

| | Total | 1 to 9 acres | 10 to 49 acres | 50 to 69 acres | 70 to 99 acres | 100 to 139 acres |
|---|---------|--------------|----------------|----------------|----------------|------------------|
| Grain | 20 | — | 3 | 3 | 1 | 2 |
| Sales of \$40,000 or more | 52 | 2 | 16 | 3 | 2 | 2 |
| Commodity Credit Corporation loans | — | — | — | — | — | — |
| Cotton and cottonseed | — | — | — | — | — | — |
| Sales of \$40,000 or more | — | — | — | — | — | — |
| Commodity Credit Corporation loans | — | — | — | — | — | — |
| Tobacco | — | — | — | — | — | — |
| Sales of \$40,000 or more | — | — | — | — | — | — |
| Field seeds, hay, forage, and silage | 884 | 6 | 109 | 81 | 112 | 121 |
| Sales of \$40,000 or more | 3 010 | 3 | 159 | 255 | 353 | 299 |
| Vegetables, sweet corn, and melons | 324 | 41 | 78 | 20 | 36 | 31 |
| Sales of \$40,000 or more | 3 356 | 54 | 426 | 156 | 327 | 313 |
| Fruits, nuts, and berries | 345 | 29 | 90 | 19 | 35 | 41 |
| Sales of \$40,000 or more | 8 235 | 59 | 330 | 51 | 285 | 838 |
| Nursery and greenhouse products | 216 | 69 | 78 | 16 | 10 | 8 |
| Sales of \$40,000 or more | 7 769 | 1 488 | 1 652 | 1 650 | 1 536 | 239 |
| Other crops | 6 208 | 977 | 1 063 | (D) | (D) | (D) |
| Sales of \$40,000 or more | 92 | 4 | 29 | 8 | 8 | 12 |
| Poultry and poultry products | 282 | 4 | 7 | 9 | 15 | 9 |
| Sales of \$40,000 or more | 1 | — | — | — | — | — |
| Hogs and pigs | 378 | 74 | 83 | 20 | 49 | 36 |
| Sales of \$40,000 or more | 18 141 | 2 029 | 3 820 | 519 | 1 196 | 1 735 |
| Dairy products | 17 458 | 1 915 | 3 627 | 473 | 1 141 | 1 640 |
| Sales of \$40,000 or more | 628 | 9 | 29 | 17 | 27 | 47 |
| Cattle and calves | 36 935 | 150 | 234 | 300 | 418 | 1 618 |
| Sales of \$40,000 or more | 331 | 1 | 3 | 3 | 3 | 17 |
| Sheep, lambs, and wool | 31 846 | (D) | 140 | 160 | 183 | 1 133 |
| Sales of \$40,000 or more | 1 510 | 57 | 239 | 86 | 115 | 159 |
| Other livestock and livestock products (see text) | 8 269 | 749 | 764 | 161 | 209 | 468 |
| Sales of \$40,000 or more | 24 | 3 | 3 | — | — | 1 |
| Commercially mixed formula feeds | 2 716 | 653 | 237 | — | — | (D) |
| Feed for livestock and poultry | 341 | 63 | 93 | 25 | 38 | 31 |
| Sales of \$40,000 or more | 700 | 120 | 115 | 96 | 61 | 72 |
| Farms with expenses of— | — | — | — | — | — | — |
| \$1 to \$4,999 | 2 | — | — | — | — | — |
| \$5,000 to \$19,999 | (D) | — | — | (D) | — | — |
| \$20,000 to \$49,999 | 28 | 6 | 5 | — | — | 1 |
| \$50,000 or more | 11 | 2 | 2 | — | — | 1 |
| Farms with expenses of— | — | — | — | — | — | — |
| \$1 to \$4,999 | 2 426 | 236 | 536 | 185 | 189 | 260 |
| \$5,000 to \$19,999 | 22 540 | 1 961 | 2 297 | 564 | 1 263 | 1 827 |
| \$20,000 to \$49,999 | 1 778 | 193 | 513 | 170 | 152 | 212 |
| \$50,000 or more | 341 | 23 | 11 | 7 | 22 | 25 |
| Commercially mixed formula feeds | 229 | 12 | 3 | 5 | 10 | 19 |
| Sales of \$40,000 or more | 78 | 8 | 9 | 3 | 5 | 4 |
| Farms by tons purchased: | — | — | — | — | — | — |
| 1 to 99 tons | 1 759 | 176 | 393 | 120 | 135 | 154 |
| 100 to 499 tons | 132 573 | 12 727 | 14 812 | 2 973 | 7 443 | 10 684 |
| 500 tons or more | 18 876 | 1 780 | 2 084 | 441 | 1 064 | 1 447 |
| Farms with expenses of— | — | — | — | — | — | — |
| \$1 to \$4,999 | 1 413 | 151 | 371 | 112 | 121 | 135 |
| \$5,000 to \$19,999 | 306 | 19 | 14 | 7 | 11 | 17 |
| \$20,000 to \$49,999 | 40 | 6 | 8 | 1 | 3 | 2 |
| \$50,000 or more | 1 165 | 133 | 370 | 105 | 103 | 117 |
| Sales of \$40,000 or more | 332 | 23 | 11 | 7 | 20 | 25 |
| Commercially mixed formula feeds | 202 | 12 | 3 | 5 | 7 | 9 |
| Sales of \$40,000 or more | 60 | 8 | 9 | 3 | 5 | 3 |

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 | 4 | 2 | 4 | — | — |
| \$1,000 | farms | 2 | 7 | 6 | 14 | — | — |
| Sales of \$40,000 or more | farms | — | — | — | — | — | — |
| \$1,000 | farms | — | — | — | — | — | — |
| Commodity Credit Corporation loans | farms | — | — | — | — | — | — |
| \$1,000 | farms | — | — | — | — | — | — |
| Cotton and cottonseed | farms | — | — | — | — | — | — |
| \$1,000 | farms | — | — | — | — | — | — |
| Sales of \$40,000 or more | farms | — | — | — | — | — | — |
| \$1,000 | farms | — | — | — | — | — | — |
| Commodity Credit Corporation loans | farms | — | — | — | — | — | — |
| \$1,000 | farms | — | — | — | — | — | — |
| Tobacco | farms | — | — | — | — | — | — |
| \$1,000 | farms | — | — | — | — | — | — |
| Sales of \$40,000 or more | farms | — | — | — | — | — | — |
| \$1,000 | farms | — | — | — | — | — | — |
| Field seeds, hay, forage, and silage | farms | 108 | 78 | 53 | 150 | 55 | 9 |
| \$1,000 | farms | 345 | 292 | 206 | 658 | 325 | 111 |
| Sales of \$40,000 or more | farms | — | — | 1 | — | 1 | 1 |
| \$1,000 | farms | — | — | (D) | — | (D) | (D) |
| Vegetables, sweet corn, and melons | farms | 38 | 20 | 9 | 34 | 16 | — |
| \$1,000 | farms | 323 | 53 | 11 | 792 | 901 | 3 |
| Sales of \$40,000 or more | farms | 3 | — | — | 5 | 3 | — |
| \$1,000 | farms | 238 | — | — | 632 | 836 | — |
| Fruits, nuts, and berries | farms | 20 | 31 | 11 | 46 | 21 | 1 |
| \$1,000 | farms | 141 | 89 | 256 | 1 570 | (D) | (D) |
| Sales of \$40,000 or more | farms | 1 | — | 1 | 7 | 6 | 1 |
| \$1,000 | farms | 50 | — | (D) | 1 374 | 4 216 | (D) |
| Nursery and greenhouse products | farms | 10 | 4 | 1 | 14 | 6 | — |
| \$1,000 | farms | 70 | 58 | (D) | 94 | (D) | — |
| Sales of \$40,000 or more | farms | — | — | 1 | — | 2 | — |
| \$1,000 | farms | — | — | (D) | — | (D) | — |
| Other crops | farms | 6 | 7 | 4 | 8 | 6 | — |
| \$1,000 | farms | 36 | 7 | 2 | 60 | 133 | — |
| Sales of \$40,000 or more | farms | — | — | — | — | 1 | — |
| \$1,000 | farms | — | — | — | — | (D) | — |
| Poultry and poultry products | farms | 26 | 27 | 12 | 38 | 11 | 1 |
| \$1,000 | farms | 875 | 664 | 26 | 7 144 | (D) | (D) |
| Sales of \$40,000 or more | farms | 2 | 2 | — | 4 | 1 | 1 |
| \$1,000 | farms | (D) | (D) | — | 7 089 | (D) | (D) |
| Dairy products | farms | 55 | 57 | 54 | 214 | 103 | 14 |
| \$1,000 | farms | 1 704 | 2 709 | 2 340 | 14 804 | 10 068 | (D) |
| Sales of \$40,000 or more | farms | 14 | 28 | 23 | 145 | 79 | 13 |
| \$1,000 | farms | 1 053 | 2 171 | 1 671 | 13 273 | 9 466 | (D) |
| Cattle and calves | farms | 167 | 137 | 87 | 310 | 132 | 19 |
| \$1,000 | farms | 540 | 787 | 370 | 2 713 | 1 228 | (D) |
| Sales of \$40,000 or more | farms | 1 | 3 | — | 5 | 5 | 2 |
| \$1,000 | farms | (D) | 398 | — | 927 | 240 | (D) |
| Hogs and pigs | farms | 31 | 16 | 5 | 23 | 14 | 1 |
| \$1,000 | farms | 116 | 48 | 6 | 50 | 14 | (Z) |
| Sales of \$40,000 or more | farms | 1 | — | — | — | — | — |
| \$1,000 | farms | (D) | — | — | — | — | — |
| Sheep, lambs, and wool | farms | 31 | 24 | 6 | 35 | 16 | 5 |
| \$1,000 | farms | 14 | 11 | 23 | 36 | 4 | 3 |
| Sales of \$40,000 or more | farms | — | — | — | — | — | — |
| \$1,000 | farms | — | — | — | — | — | (Z) |
| Other livestock and livestock products (see text) | farms | 38 | 19 | 7 | 31 | 10 | 3 |
| \$1,000 | farms | 50 | 27 | 156 | 108 | 8 | 5 |
| Sales of \$40,000 or more | farms | — | — | 1 | 1 | — | — |
| \$1,000 | farms | — | — | (D) | (D) | — | — |
| SELECTED FARM PRODUCTION EXPENSES¹ | | | | | | | |
| Livestock and poultry purchased | farms | 86 | 74 | 57 | 201 | 82 | 15 |
| \$1,000 | farms | 228 | 219 | 169 | 1 174 | 426 | 59 |
| Farms with expenses of— | | | | | | | 3 |
| \$1 to \$4,999 | tons | 79 | 66 | 45 | 156 | 47 | 10 |
| \$5,000 to \$19,999 | tons | 5 | 6 | 12 | 34 | 28 | 5 |
| \$20,000 to \$49,999 | tons | 1 | 1 | — | 7 | 7 | — |
| \$50,000 or more | tons | 1 | 1 | — | 4 | — | — |
| Feed for livestock and poultry | farms | 244 | 159 | 104 | 360 | 128 | 21 |
| \$1,000 | farms | 1 455 | 1 205 | 707 | 6 773 | 3 615 | 732 |
| Farms with expenses of— | | | | | | | 139 |
| \$1 to \$4,999 | tons | 182 | 122 | 70 | 128 | 28 | 7 |
| \$5,000 to \$19,999 | tons | 46 | 22 | 22 | 118 | 39 | 6 |
| \$20,000 to \$49,999 | tons | 14 | 11 | 10 | 96 | 44 | 3 |
| \$50,000 or more | tons | 2 | 4 | 2 | 18 | 17 | 5 |
| Commercially mixed formula feeds | farms | 176 | 100 | 68 | 310 | 108 | 15 |
| \$1,000 | farms | 8 158 | 7 175 | 3 282 | 39 025 | 21 020 | 4 283 |
| Farms by tons purchased: | | | | | | | 993 |
| 1 to 99 tons | tons | 163 | 77 | 57 | 174 | 46 | 5 |
| 100 to 499 tons | tons | 12 | 20 | 11 | 133 | 54 | 6 |
| 500 tons or more | tons | 1 | 3 | — | 3 | 8 | 4 |
| Farms with expenses of— | | | | | | | 1 |
| \$1 to \$4,999 | tons | 125 | 75 | 40 | 83 | 12 | 1 |
| \$5,000 to \$19,999 | tons | 39 | 13 | 20 | 123 | 44 | 7 |
| \$20,000 to \$49,999 | tons | 11 | 8 | 7 | 93 | 42 | 3 |
| \$50,000 or more | tons | 1 | 4 | 1 | 11 | 10 | 4 |

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms**SELECTED FARM PRODUCTION EXPENSES¹—Con.**

| | Total | 1 to 9 acres | 10 to 49 acres | 50 to 69 acres | 70 to 99 acres | 100 to 139 acres |
|--|----------------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|
| Animal health costs— farms \$1,000 | 1 766 859 | 166 64 | 359 91 | 117 18 | 124 31 | 199 52 |
| Farms with expenses of— \$1 to \$499 \$500 to \$999 \$1,000 to \$2,999 \$3,000 or more | 1 356 167 202 41 | 143 2 18 3 | 327 16 15 1 | 109 7 1 — | 102 17 5 — | 175 9 15 — |
| Seeds, bulbs, plants, and trees— farms \$1,000 | 1 468 1 457 | 137 264 | 308 193 | 81 96 | 111 107 | 161 72 |
| Farms with expenses of— \$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$9,999 \$10,000 or more | 1 205 219 26 18 | 106 23 4 4 | 287 11 5 5 | 78 — — 3 | 88 17 5 1 | 142 19 — — |
| Commercial fertilizer— farms \$1,000 | 1 801 3 099 | 113 20 | 443 181 | 111 49 | 150 112 | 188 224 |
| Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more | 1 485 254 47 15 | 113 — — — | 442 1 — — | 108 3 — — | 142 8 — — | 171 11 6 — |
| Other agricultural chemicals including lime— farms \$1,000 | 1 603 1 363 | 151 18 | 423 123 | 94 68 | 115 61 | 155 126 |
| Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more | 1 497 93 5 8 | 151 — — — | 422 1 — — | 93 1 — — | 113 2 — — | 134 21 — — |
| Energy and petroleum products— farms \$1,000 | 3 247 5 763 | 331 409 | 744 530 | 252 397 | 257 450 | 382 363 |
| Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more | 2 698 481 39 29 | 295 29 4 3 | 714 23 5 2 | 243 8 — 1 | 227 26 3 1 | 341 39 1 1 |
| Petroleum products— farms \$1,000 | 3 240 3 843 3 149 1 833 | 327 311 309 103 | 744 386 714 197 | 252 292 250 64 | 254 334 241 95 | 382 244 380 147 |
| Gasoline— farms \$1,000 | 3 149 | 309 | 714 | 250 | 241 | 380 |
| Diesel fuel— farms \$1,000 | 1 833 | 103 | 197 | 64 | 95 | 147 |
| LP gas, butane, and propane— farms \$1,000 | 545 | 17 | 103 | 39 | 72 | 131 |
| Fuel oil— farms \$1,000 | 248 | 3 | 14 | 4 | 11 | 41 |
| Natural gas— farms \$1,000 | 174 | 25 | 32 | 2 | 24 | 40 |
| Kerosene, motor oil, and grease— farms \$1,000 | 449 | 42 | 9 | (Z) | 7 | 14 |
| Electricity— farms \$1,000 | 970 | 76 | 57 | 19 | 39 | 25 |
| Other—coal, wood, coke, etc.— farms \$1,000 | 22 | 131 | 120 | 210 | 197 | 12 |
| Hired farm labor— farms \$1,000 | 8 3 232 | 8 323 | 8 744 | 2 252 | — 254 | 1 382 |
| Farms with expenses of— \$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$49,999 \$50,000 or more | 313 2 113 1 822 98 | 31 186 85 13 | 45 406 140 4 | 13 166 102 3 | 23 179 111 5 | 29 271 113 5 |
| Workers by number of days worked: 150 days or more— farms workers | 558 | 25 | 59 | 10 | 22 | 49 |
| Less than 150 days— farms workers | 1 730 991 4 657 | 71 71 376 | 144 123 446 | 64 39 176 | 91 85 255 | 108 113 594 |
| Contract labor— farms \$1,000 | 169 307 | 8 5 | 28 19 | 11 5 | 7 8 | 23 19 |
| Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more | 144 19 4 2 | 8 — — — | 26 2 — — | 11 — — — | 6 1 — — | 23 — — — |
| Customwork, machine hire, and rental of machinery and equipment— farms \$1,000 | 619 443 | 42 22 | 110 48 | 32 18 | 52 36 | 75 32 |
| Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more | 573 41 4 1 | 40 2 — — | 103 6 1 — | 31 1 — — | 47 5 — — | 74 1 — — |
| FARM-RELATED INCOME | | | | | | |
| Income from machine work, customwork, and other agricultural services— farms \$1,000 | 318 321 | 9 7 | 53 48 | 21 17 | 42 57 | 36 32 |
| Value of agricultural products sold directly to individuals for human consumption— farms \$1,000 | 676 3 800 | 83 101 | 204 392 | 46 90 | 68 293 | 75 586 |

See footnote at end of table.

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

[Excludes abnormal farms; see text.]

All Farms**SELECTED FARM PRODUCTION EXPENSES¹—Con.**

| | 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 |
|--|----------------------|---------------------|---------------------|-----------------------|----------------------|----------------------|---------------------|
| Animal health costs— \$1,000— | 146 66 | 132 43 | 56 31 | 328 274 | 118 142 | 19 39 | 2 7 |
| Farms with expenses of— \$1 to \$499— \$500 to \$999— \$1,000 to \$2,999— \$3,000 or more— | 120 10 11 5 | 112 5 14 1 | 38 8 9 1 | 174 64 75 15 | 49 25 34 10 | 7 3 5 4 | — 1 — 1 |
| Seeds, bulbs, plants, and trees— \$1,000— | 102 47 | 78 37 | 64 170 | 296 261 | 112 175 | 16 26 | 2 10 |
| Farms with expenses of— \$1 to \$999— \$1,000 to \$4,999— \$5,000 to \$9,999— \$10,000 or more— | 95 5 2 — | 71 7 — — | 55 7 1 1 | 206 85 5 — | 70 35 3 4 | 7 9 — — | — 1 — — |
| Commercial fertilizer— \$1,000— | 124 147 | 81 137 | 105 168 | 338 1 035 | 126 844 | 19 161 | 3 21 |
| Farms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more— | 110 11 3 — | 58 23 — — | 86 18 1 — | 203 113 19 3 | 44 59 13 10 | 7 6 4 — | 1 1 1 — |
| Other agricultural chemicals including lime— \$1,000— | 80 57 | 59 49 | 72 47 | 322 387 | 113 373 | 16 47 | 3 7 |
| Farms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more— | 78 2 — — | 59 — — — | 69 2 1 — | 281 38 1 2 | 85 20 3 5 | 10 5 — 1 | 2 1 — — |
| Energy and petroleum products— \$1,000— | 296 393 | 186 211 | 151 230 | 468 1 591 | 153 989 | 23 157 | 4 44 |
| Farms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more— | 260 33 1 2 | 155 31 — — | 126 23 1 1 | 276 178 8 6 | 48 83 13 9 | 11 7 3 2 | 2 1 — 1 |
| Petroleum products— \$1,000— | 296 239 | 186 156 | 151 155 | 468 994 | 153 592 | 23 111 | 4 27 |
| Gasoline— \$1,000— | 291 | 180 | 151 | 462 | 145 | 22 | 4 |
| Diesel fuel— \$1,000— | 166 | 102 | 65 | 543 | 280 | 63 | 8 |
| LP gas, butane, and propane— \$1,000— | 102 | 65 | 61 | 276 | 116 | 12 | 3 |
| Fuel oil— \$1,000— | 30 | 27 | 20 | 195 | 170 | 22 | 7 |
| Natural gas— \$1,000— | 10 | 14 | 19 | 58 | 20 | 3 | 1 |
| Kerosene, motor oil, and grease— \$1,000— | 2 | 3 | 8 | 64 | 21 | 2 | (Z) |
| Electricity— \$1,000— | 30 | 13 | 18 | 122 | 40 | 8 | 2 |
| Other—coal, wood, coke, etc.— \$1,000— | 19 | 8 | 50 | 124 | 69 | 18 | 11 |
| Hired farm labor— \$1,000— | 296 551 | 186 297 | 151 333 | 4215 | 123 2 789 | 17 343 | 4 95 |
| Farms with expenses of— \$1 to \$4,999— \$5,000 to \$19,999— \$20,000 to \$49,999— \$50,000 or more— | 75 7 3 1 | 48 17 3 — | 37 15 — 2 | 169 111 26 5 | 45 55 12 11 | 5 7 2 3 | 1 2 — 1 |
| Workers by number of days worked: 150 days or more— workers— | 30 89 | 21 44 | 24 47 | 208 613 | 92 395 | 15 51 | 3 13 |
| Less than 150 days— workers— | 80 348 | 65 214 | 44 228 | 254 1 146 | 103 811 | 11 54 | 11 9 |
| Contract labor— \$1,000— | 15 9 | 11 3 | 2 (D) | 39 109 | 24 107 | 1 (D) | — — |
| Farms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more— | 14 1 — | 11 — — | — 1 — | 27 11 — | 17 3 — | 1 — — | — — — |
| Customwork, machine hire, and rental of machinery and equipment— \$1,000— | 31 11 | 32 23 | 29 16 | 152 105 | 53 99 | 10 32 | 1 2 |
| Farms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more— | 29 2 — | 29 3 — | 27 2 — | 141 10 — | 44 7 — | 7 2 — | 1 — — |
| FARM-RELATED INCOME | | | | | | | |
| Income from machine work, customwork, and other agricultural services— \$1,000— | 38 22 | 24 15 | 12 10 | 55 68 | 22 26 | 5 13 | 1 5 |
| Value of agricultural products sold directly to individuals for human consumption— \$1,000— | 45 328 | 43 124 | 16 138 | 61 543 | 29 1 151 | 5 (D) | 1 — |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms**VALUE OF MACHINERY AND EQUIPMENT¹**

| | Total | 1 to 9 acres | 10 to 49 acres | 50 to 69 acres | 70 to 99 acres | 100 to 139 acres |
|---|--------|--------------|----------------|----------------|----------------|------------------|
| Estimated market value of all machinery and equipment | 3 252 | 339 | 733 | 252 | 259 | 382 |
| farms \$1,000 | 64 077 | 2 792 | 6 786 | 2 909 | 3 885 | 5 989 |
| Farms by value group: | | | | | | |
| \$1 to \$4,999 | 662 | 123 | 170 | 80 | 46 | 52 |
| \$5,000 to \$9,999 | 1 011 | 126 | 375 | 65 | 85 | 135 |
| \$10,000 to \$19,999 | 642 | 59 | 129 | 63 | 58 | 96 |
| \$20,000 to \$49,999 | 589 | 26 | 46 | 37 | 64 | 66 |
| \$50,000 to \$99,999 | 252 | 4 | 10 | 6 | 4 | 33 |
| \$100,000 to \$199,999 | 76 | 1 | 2 | 1 | 2 | — |
| \$200,000 to \$499,999 | 19 | — | 1 | — | — | — |
| \$500,000 or more | 1 | — | — | — | — | — |

SELECTED MACHINERY AND EQUIPMENT¹

| | | | | | | | |
|---|-------|-------|-----|-----|-----|-----|-----|
| Automobiles | farms | 1 628 | 113 | 270 | 116 | 138 | 192 |
| number | | 2 290 | 157 | 358 | 173 | 190 | 259 |
| Motortrucks, including pickups | farms | 2 618 | 257 | 513 | 202 | 234 | 297 |
| number | | 4 373 | 344 | 698 | 243 | 351 | 462 |
| Wheel tractors | farms | 2 674 | 155 | 562 | 223 | 203 | 353 |
| number | | 5 542 | 231 | 756 | 328 | 355 | 707 |
| 2 or 3 | farms | 1 096 | 47 | 132 | 90 | 80 | 169 |
| number | | 2 560 | 105 | 298 | 187 | 186 | 373 |
| 4 or more | farms | 360 | 6 | 9 | 2 | 12 | 49 |
| number | | 1 764 | 24 | 37 | (D) | 58 | 199 |
| Grain and bean combines, self-propelled only | farms | 18 | — | 7 | 4 | — | — |
| number | | 18 | — | 7 | 4 | — | — |
| Cornpickers, corn heads, and picker-shellers | farms | 109 | — | 1 | 13 | 9 | 9 |
| number | | 125 | — | 1 | 13 | 9 | 11 |
| Corn heads for combines | farms | 60 | — | — | 10 | 6 | 7 |
| number | | 64 | — | — | 10 | 6 | 9 |
| Other cornpickers and picker-shellers | farms | 50 | — | 1 | 3 | 3 | 2 |
| number | | 61 | — | 1 | 3 | 3 | 2 |
| Cottonpickers | farms | — | — | — | — | — | — |
| number | | — | — | — | — | — | — |
| Mower conditioners | farms | 920 | 1 | 137 | 44 | 79 | 64 |
| number | | 1 022 | 1 | 146 | 44 | 84 | 74 |
| Pickup balers | farms | 1 324 | 3 | 153 | 124 | 126 | 163 |
| number | | 1 438 | 3 | 153 | 128 | 126 | 181 |
| Field forage harvesters, shear bar or flywheel type | farms | 453 | 7 | 26 | 18 | 18 | 46 |
| number | | 544 | 7 | 26 | 18 | 21 | 50 |

AGRICULTURAL CHEMICALS¹

| | | | | | | | |
|--|-------|--------|-----|-------|-------|-------|-------|
| Agricultural chemicals, including commercial fertilizer and lime | farms | 2 027 | 171 | 510 | 125 | 173 | 206 |
| \$1,000 | | 4 462 | 38 | 304 | 117 | 173 | 350 |
| Commercial fertilizer | farms | 1 692 | 96 | 406 | 101 | 145 | 184 |
| acres on which used | | 75 125 | 169 | 4 111 | 1 687 | 3 152 | 4 922 |
| Lime | farms | 908 | 47 | 208 | 61 | 63 | 88 |
| acres on which used | | 18 601 | 60 | 2 150 | 276 | 570 | 960 |
| tons | | 29 800 | 71 | 3 276 | 583 | 784 | 1 320 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | |
| Insects on hay and other crops | farms | 559 | 46 | 156 | 49 | 47 | 64 |
| acres on which used | | 16 002 | 88 | 825 | 1 484 | 915 | 1 488 |
| Nematodes in crops | farms | 61 | 6 | 11 | 5 | — | 13 |
| acres on which used | | 1 703 | 6 | 11 | 10 | — | 149 |
| Diseases in crops and orchards | farms | 504 | 38 | 212 | 49 | 46 | 37 |
| acres on which used | | 10 835 | 55 | 1 693 | 1 393 | 615 | 770 |
| Weeds, grass, or brush in crops and pasture | farms | 888 | 47 | 154 | 61 | 67 | 109 |
| acres on which used | | 25 023 | 57 | 958 | 773 | 801 | 2 296 |

Chemicals for—

| | | | | | | | |
|--|-------|-------|----|-----|----|----|-----|
| Defoliation or for growth control of crops, or thinning of fruit | farms | 55 | 5 | 1 | 6 | — | 11 |
| acres on which used | | 1 342 | 13 | 1 | 6 | — | 155 |
| Insect control on livestock and poultry | farms | 672 | 74 | 135 | 37 | 40 | 53 |
| Sanitation and rodent and bird control | farms | 497 | 51 | 114 | 26 | 41 | 39 |

LIVESTOCK

| | | | | | | | |
|----------------------------------|-------|--------|-------|-------|-------|-------|-------|
| Cattle and calves inventory | farms | 1 850 | 78 | 354 | 164 | 156 | 195 |
| number | | 69 078 | 1 455 | 3 415 | 1 600 | 1 846 | 3 910 |
| Farms with— | | | | | | | |
| 1 to 9 | | 792 | 50 | 285 | 109 | 95 | 83 |
| 10 to 49 | | 626 | 23 | 63 | 52 | 52 | 90 |
| 50 to 99 | | 238 | 1 | 3 | 3 | 8 | 20 |
| 100 to 199 | | 142 | 2 | 2 | — | 1 | 2 |
| 200 to 499 | | 47 | 2 | 1 | — | — | — |
| 500 or more | | 5 | — | — | — | — | — |
| Cows and heifers that had calved | farms | 1 631 | 64 | 298 | 144 | 118 | 173 |
| number | | 36 088 | 423 | 1 147 | 812 | 798 | 2 156 |
| Beef cows | farms | 947 | 44 | 242 | 123 | 82 | 104 |
| number | | 5 554 | 218 | 743 | 464 | 339 | 619 |
| Farms with— | | | | | | | |
| 1 to 9 | | 793 | 31 | 233 | 114 | 80 | 84 |
| 10 to 49 | | 148 | 13 | 9 | 9 | 1 | 20 |
| 50 to 99 | | 6 | — | — | — | 1 | — |
| 100 to 199 | | — | — | — | — | — | — |
| 200 to 499 | | — | — | — | — | — | — |
| 500 or more | | — | — | — | — | — | — |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms**VALUE OF MACHINERY AND EQUIPMENT¹**

| | 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 |
|---|------------------|------------------|------------------|------------------|------------------|----------------------|---------------------|
| Estimated market value of all machinery and equipment ...farms-\$1,000... | 299 4 248 | 188 3 431 | 151 4 423 | 464 17 297 | 158 10 358 | 23 1 712 | 4 247 |
| Farms by value group: | | | | | | | |
| \$1 to \$4,999 | 85 | 55 | 9 | 35 | 7 | — | — |
| \$5,000 to \$9,999 | 87 | 32 | 43 | 52 | 9 | 1 | 1 |
| \$10,000 to \$19,999 | 59 | 37 | 31 | 88 | 16 | 6 | — |
| \$20,000 to \$49,999 | 51 | 41 | 29 | 163 | 58 | 7 | 1 |
| \$50,000 to \$99,999 | 15 | 22 | 37 | 87 | 32 | 2 | — |
| \$100,000 to \$199,999 | 2 | 1 | 2 | 35 | 24 | 4 | 2 |
| \$200,000 to \$499,999 | — | — | — | 4 | 11 | 3 | — |
| \$500,000 or more | — | — | — | — | 1 | — | — |

SELECTED MACHINERY AND EQUIPMENT¹

| | | | | | | | |
|---|-----|-----|-----|-------|-----|----|-----|
| Automobiles ...farms... | 149 | 101 | 94 | 323 | 112 | 18 | 2 |
| number... | 202 | 141 | 137 | 448 | 185 | 36 | 4 |
| Motortrucks, including pickups ...farms... | 261 | 169 | 109 | 418 | 135 | 19 | 4 |
| number... | 413 | 256 | 210 | 931 | 378 | 71 | 16 |
| Wheel tractors ...farms... | 241 | 170 | 150 | 440 | 151 | 22 | 4 |
| number... | 459 | 366 | 320 | 1 362 | 542 | 96 | 20 |
| 2 or 3 ...farms... | 139 | 72 | 83 | 202 | 74 | 7 | 1 |
| number... | 323 | 169 | 197 | 511 | 191 | 17 | 3 |
| 4 or more ...farms... | 10 | 32 | 17 | 153 | 55 | 13 | 2 |
| number... | 44 | 131 | 73 | 766 | 329 | 77 | (D) |
| Grain and bean combines, self-propelled only ...farms... | — | — | 1 | 2 | 3 | 1 | — |
| number... | — | — | 1 | 2 | 3 | 1 | — |
| Cornpickers, corn heads, and picker-shellers ...farms... | 3 | 3 | 14 | 32 | 24 | 1 | — |
| number... | 3 | 3 | 24 | 33 | 27 | 1 | — |
| Corn heads for combines ...farms... | 2 | 1 | 3 | 18 | 12 | 1 | — |
| number... | 2 | 1 | 3 | 19 | 13 | 1 | — |
| Other cornpickers and picker-shellers ...farms... | 1 | 2 | 11 | 14 | 13 | — | — |
| number... | 1 | 2 | 21 | 14 | 14 | — | — |
| Cottonpickers ...farms... | — | — | — | — | — | — | — |
| number... | — | — | — | — | — | — | — |
| Mower conditioners ...farms... | 88 | 77 | 43 | 259 | 107 | 19 | 2 |
| number... | 119 | 89 | 48 | 275 | 117 | 22 | 3 |
| Pickup balers ...farms... | 124 | 88 | 81 | 322 | 117 | 20 | 3 |
| number... | 128 | 143 | 81 | 349 | 120 | 22 | 4 |
| Field forage harvesters, shear bar or flywheel type ...farms... | 31 | 30 | 22 | 161 | 80 | 12 | 2 |
| number... | 32 | 36 | 25 | 207 | 103 | 15 | 4 |

AGRICULTURAL CHEMICALS¹

| | | | | | | | |
|--|-------|-------|-------|--------|--------|-------|-----|
| Agricultural chemicals, including commercial fertilizer and lime ...farms... | 137 | 87 | 106 | 362 | 127 | 20 | 3 |
| \$1,000... | 205 | 185 | 215 | 1 423 | 1 217 | 207 | 29 |
| Commercial fertilizer ...farms... | 118 | 75 | 101 | 319 | 125 | 19 | 3 |
| acres on which used... | 3 737 | 3 635 | 3 696 | 25 716 | 18 997 | 4 405 | 898 |
| Lime ...farms... | 54 | 44 | 41 | 201 | 85 | 14 | 2 |
| acres on which used... | 1 070 | 769 | 949 | 6 237 | 4 590 | 820 | 150 |
| tons... | 1 421 | 1 338 | 1 705 | 10 111 | 7 316 | 1 525 | 350 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | |
| Insects on hay and other crops ...farms... | 33 | 25 | 10 | 89 | 38 | 2 | — |
| acres on which used... | 1 097 | 596 | 594 | 3 834 | 4 841 | 240 | — |
| Nematodes in crops ...farms... | 5 | 2 | — | 14 | 3 | 1 | — |
| acres on which used... | 92 | 12 | — | 947 | 46 | 100 | 330 |
| Diseases in crops and orchards ...farms... | 16 | 23 | 13 | 48 | 18 | 2 | — |
| acres on which used... | 384 | 568 | 318 | 2 212 | 2 655 | 152 | 20 |
| Weeds, grass, or brush in crops and pasture ...farms... | 55 | 44 | 56 | 201 | 78 | 14 | 2 |
| acres on which used... | 1 656 | 1 259 | 786 | 8 141 | 6 142 | 1 724 | 430 |

Chemicals for—

| | | | | | | | |
|--|-----|-----|----|-----|-----|----|---|
| Defoliation or for growth control of crops, or thinning of fruit ...farms... | 5 | 4 | 1 | 14 | 6 | 2 | — |
| acres on which used... | 100 | 140 | 80 | 295 | 517 | 35 | — |
| Insect control on livestock and poultry ...farms... | 40 | 27 | 43 | 160 | 55 | 7 | 1 |
| Sanitation and rodent and bird control ...farms... | 24 | 24 | 34 | 103 | 35 | 5 | — |

LIVESTOCK

| | | | | | | | |
|--|-------|-------|-------|--------|--------|-----|-----|
| Cattle and calves inventory ...farms... | 186 | 150 | 92 | 319 | 136 | 18 | 2 |
| number... | 4 196 | 6 149 | 4 211 | 23 081 | 15 623 | (D) | (D) |
| Farms with— | | | | | | | |
| 1 to 9 ...farms... | 76 | 37 | 16 | 31 | 9 | 1 | — |
| 10 to 49 ...farms... | 90 | 77 | 41 | 111 | 25 | 2 | — |
| 50 to 99 ...farms... | 15 | 25 | 27 | 92 | 40 | 4 | — |
| 100 to 199 ...farms... | 4 | 10 | 7 | 68 | 40 | 6 | — |
| 200 to 499 ...farms... | 1 | — | 1 | 17 | 20 | 3 | 2 |
| 500 or more ...farms... | — | 1 | — | — | 2 | 2 | — |
| Cows and heifers that had calved ...farms... | 162 | 135 | 83 | 301 | 134 | 17 | 2 |
| number... | 2 260 | 2 666 | 2 299 | 12 820 | 8 733 | (D) | (D) |
| Beef cows ...farms... | 97 | 73 | 38 | 95 | 46 | 3 | — |
| number... | 727 | 465 | 304 | 945 | 696 | 34 | — |
| Farms with— | | | | | | | |
| 1 to 9 ...farms... | 79 | 66 | 23 | 61 | 21 | 1 | — |
| 10 to 49 ...farms... | 17 | 7 | 15 | 33 | 22 | 2 | — |
| 50 to 99 ...farms... | 1 | — | — | 1 | 3 | — | — |
| 100 to 199 ...farms... | — | — | — | — | — | — | — |
| 200 to 499 ...farms... | — | — | — | — | — | — | — |
| 500 or more ...farms... | — | — | — | — | — | — | — |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms**LIVESTOCK** — Con.

Cattle and calves inventory — Con.

Cows and heifers that had calved — Con.

| | Total | 1 to 9 acres | 10 to 49 acres | 50 to 69 acres | 70 to 99 acres | 100 to 139 acres |
|--|--------|--------------|----------------|----------------|----------------|------------------|
| Milk cows | 1 012 | 32 | 117 | 72 | 62 | 104 |
| farms | 30 534 | 205 | 404 | 348 | 459 | 1 537 |
| Farms with — | | | | | | |
| 1 to 4 | 429 | 24 | 104 | 61 | 44 | 61 |
| 5 to 9 | 44 | 2 | 6 | 2 | 7 | 4 |
| 10 to 49 | 308 | 6 | 6 | 9 | 10 | 31 |
| 50 to 99 | 172 | — | 1 | — | 1 | 8 |
| 100 to 199 | 49 | — | — | — | — | — |
| 200 to 499 | 10 | — | — | — | — | — |
| 500 or more | — | — | — | — | — | — |
| Heifers and heifer calves | 1 371 | 38 | 211 | 101 | 119 | 136 |
| farms | 25 435 | 379 | 950 | 429 | 739 | 1 323 |
| Steers, steer calves, bulls, and bull calves | 1 130 | 39 | 210 | 84 | 91 | 121 |
| farms | 7 555 | 653 | 1 318 | 359 | 309 | 431 |
| Cattle and calves sold | 1 510 | 57 | 239 | 86 | 115 | 159 |
| farms | 34 494 | 2 652 | 2 638 | 688 | 1 026 | 1 881 |
| \$1,000 | 8 269 | 749 | 764 | 161 | 209 | 468 |
| Calves | 1 076 | 37 | 162 | 53 | 66 | 103 |
| farms | 20 557 | 2 514 | 1 244 | 306 | 622 | 952 |
| \$1,000 | 2 245 | 684 | 209 | 33 | 79 | 72 |
| Cattle | 1 305 | 47 | 195 | 65 | 98 | 146 |
| farms | 13 937 | 138 | 1 394 | 382 | 404 | 929 |
| \$1,000 | 6 024 | 65 | 554 | 128 | 131 | 396 |
| Fattened on grain and concentrates | 322 | 17 | 109 | 18 | 31 | 43 |
| farms | 2 192 | 20 | 548 | 32 | 70 | 110 |
| \$1,000 | 1 095 | 7 | 290 | 14 | 22 | 44 |
| Hogs and pigs inventory | 699 | 138 | 185 | 45 | 58 | 73 |
| farms | 9 275 | 1 870 | 1 583 | 748 | 782 | 1 283 |
| Forms with — | | | | | | |
| 1 to 9 | 528 | 87 | 155 | 37 | 46 | 56 |
| 10 to 49 | 142 | 48 | 24 | 5 | 8 | 11 |
| 50 to 99 | 17 | 2 | 3 | 2 | 2 | 4 |
| 100 to 199 | 6 | — | 3 | — | 1 | — |
| 200 to 499 | 5 | 1 | — | 1 | 1 | 2 |
| 500 or more | 1 | — | — | — | — | — |
| Used or to be used for breeding | 331 | 71 | 91 | 16 | 27 | 28 |
| farms | 1 718 | 381 | 353 | 116 | 135 | 125 |
| Other | 648 | 134 | 176 | 40 | 49 | 66 |
| farms | 7 557 | 1 489 | 1 230 | 632 | 647 | 1 158 |
| Hogs and pigs sold | 341 | 63 | 93 | 25 | 38 | 31 |
| farms | 12 295 | 2 346 | 2 538 | 1 229 | 1 107 | 967 |
| \$1,000 | 700 | 120 | 115 | 96 | 61 | 72 |
| Feeder pigs sold | 154 | 31 | 46 | 11 | 14 | 11 |
| farms | 5 781 | 1 247 | 1 590 | 372 | 413 | 174 |
| \$1,000 | 162 | 32 | 50 | 11 | 11 | 5 |
| Litters of pigs farrowed between — | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 360 | 80 | 104 | 17 | 29 | 28 |
| farms | 2 039 | 493 | 402 | 153 | 178 | 129 |
| Dec. 1 and May 31 | 296 | 59 | 91 | 14 | 21 | 23 |
| farms | 1 214 | 286 | 264 | 83 | 86 | 62 |
| June 1 and Nov. 30 | 202 | 65 | 38 | 10 | 22 | 21 |
| farms | 825 | 207 | 138 | 70 | 92 | 67 |
| Sheep and lambs of all ages inventory | 335 | 19 | 71 | 34 | 30 | 48 |
| farms | 5 945 | 261 | 1 041 | 545 | 511 | 745 |
| number | 293 | 13 | 63 | 31 | 24 | 46 |
| Ewes 1 year old or older | 3 928 | 132 | 746 | 321 | 374 | 465 |
| farms | 251 | 18 | 52 | 30 | 18 | 34 |
| Sheep and lambs sold | 4 428 | 191 | 653 | 404 | 791 | 479 |
| farms | 269 | 19 | 53 | 26 | 23 | 37 |
| Sheep and lambs shorn | 5 170 | 226 | 896 | 424 | 614 | 664 |
| farms | 35 676 | 1 756 | 5 575 | 2 949 | 4 340 | 4 890 |
| pounds of wool | | | | | | |
| Horses and ponies inventory | 861 | 84 | 166 | 103 | 98 | 101 |
| farms | 3 866 | 404 | 673 | 325 | 347 | 484 |
| \$1,000 | 206 | 37 | 56 | 11 | 24 | 19 |
| Horses and ponies sold | 570 | 99 | 142 | 28 | 92 | 54 |
| farms | 809 | 91 | 208 | 25 | 100 | 43 |
| \$1,000 | 138 | 43 | 32 | 7 | 7 | 24 |
| Goats inventory | 722 | 104 | 293 | 41 | 20 | 134 |
| farms | 50 | 18 | 16 | 4 | 1 | 5 |
| Goats sold | 339 | 45 | 105 | 36 | 11 | 98 |
| farms | 14 | 2 | 5 | 2 | 1 | 1 |
| \$1,000 | | | | | | |

POULTRY

| | | | | | | |
|---|-----------|---------|---------|--------|---------|---------|
| Chickens 3 months old or older inventory | 752 | 111 | 179 | 56 | 77 | 81 |
| farms | 1 022 292 | 143 954 | 336 521 | 55 282 | 123 223 | 179 229 |
| Forms with — | | | | | | |
| 1 to 399 | 675 | 95 | 159 | 51 | 66 | 74 |
| 400 to 3,199 | 27 | 2 | 8 | 1 | 4 | 5 |
| 3,200 to 9,999 | 25 | 11 | 3 | 2 | 2 | — |
| 10,000 to 19,999 | 7 | 1 | 2 | 1 | 2 | — |
| 20,000 to 49,999 | 15 | 2 | 6 | 1 | 3 | 1 |
| 50,000 to 99,999 | 1 | — | — | — | — | — |
| 100,000 or more | 2 | — | 1 | — | — | 1 |
| Hens and pullets of laying age | 731 | 107 | 173 | 55 | 75 | 81 |
| farms | 851 169 | 141 746 | 285 263 | 30 238 | 94 430 | 124 968 |
| number | 171 123 | 2 208 | 51 258 | 25 044 | 28 793 | 54 261 |
| \$1,000 | | | | | | |
| Pullets 3 months old or older not of laying age | 123 | 11 | 38 | 5 | 10 | 23 |
| farms | 171 123 | 2 208 | 51 258 | 25 044 | 28 793 | 54 261 |
| number | | | | | | |

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms**LIVESTOCK—Con.****Cattle and calves inventory—Con.****Cows and heifers that had calved—Con.**

| | 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 |
|---|--------------------------|------------------|------------------|------------------|------------------|----------------------|---------------------|
| Milk cows | 1 91 farms number | 1 101 2 201 | 1 60 1 995 | 1 245 1 675 | 1 111 8 037 | 1 15 (D) | 1 2 (D) |
| Farms with— | | | | | | | |
| 1 to 4 | 42 | 43 | 10 | 30 | 10 | — | — |
| 5 to 9 | 9 | 3 | 2 | 8 | 1 | — | — |
| 10 to 49 | 34 | 41 | 33 | 102 | 32 | 4 | — |
| 50 to 99 | 5 | 13 | 14 | 83 | 42 | 5 | — |
| 100 to 199 | 1 | 1 | 1 | 20 | 21 | 3 | 2 |
| 200 to 499 | — | — | — | 2 | 5 | 3 | — |
| 500 or more | — | — | — | — | — | — | — |
| Heifers and heifer calves | 1 131 farms number | 1 127 1 852 | 1 75 1 650 | 1 289 8 928 | 1 125 6 174 | 1 17 (D) | 1 2 (D) |
| Steers, steer calves, bulls, and bull calves | 1 108 farms number | 1 101 1 631 | 1 52 262 | 1 204 1 333 | 1 104 716 | 1 15 109 | 1 1 5 |
| Cattle and calves sold | 1 167 farms number | 1 137 3 477 | 1 87 1 686 | 1 310 10 825 | 1 132 6 357 | 1 19 (D) | 1 2 (D) |
| Calves | 1 540 farms number | 1 787 540 | 1 75 370 | 1 248 2 713 | 1 111 1 228 | 1 16 (D) | 1 2 (D) |
| Cattle | 1 99 farms number | 1 104 850 | 1 75 866 | 1 248 5 855 | 1 214 4 031 | 1 16 (D) | 1 2 (D) |
| Fatten on grain and concentrates | 1 45 farms number | 1 463 324 | 1 49 321 | 1 275 2 361 | 1 119 1 014 | 1 16 (D) | 1 2 (D) |
| Hogs and pigs inventory | 2 68 farms number | 2 257 2 009 | 2 23 100 | 2 49 397 | 2 27 130 | 2 3 (D) | 2 2 (D) |
| Farms with— | | | | | | | |
| 1 to 9 | 33 | 20 | 22 | 42 | 26 | 3 | 1 |
| 10 to 49 | 32 | 7 | 1 | 5 | 1 | — | — |
| 50 to 99 | 2 | 1 | — | 1 | — | — | — |
| 100 to 199 | — | — | — | 1 | — | — | — |
| 200 to 499 | — | — | — | — | — | — | — |
| 500 or more | 1 | — | — | — | — | — | — |
| Used or to be used for breeding | 1 50 farms number | 1 15 303 | 1 5 88 | 1 19 15 | 1 7 146 | 1 1 25 | 1 1 30 |
| Other | 1 64 farms number | 1 27 706 | 1 21 169 | 1 42 85 | 1 24 251 | 1 3 105 | 1 2 11 |
| Hogs and pigs sold | 1 31 farms number | 1 16 592 | 1 5 702 | 1 23 85 | 1 14 321 | 1 1 355 | 1 1 50 |
| Feeder pigs sold | 1 15 farms number | 1 8 689 | 1 2 86 | 1 10 46 | 1 5 898 | 1 1 216 | 1 1 6 |
| Litters of pigs farrowed between— | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 1 51 farms number | 1 16 334 | 1 5 105 | 1 20 11 | 1 8 176 | 1 1 38 | 1 1 16 |
| Dec. 1 and May 31 | 1 46 farms number | 1 13 240 | 1 5 56 | 1 17 7 | 1 5 98 | 1 1 22 | 1 1 8 |
| June 1 and Nov. 30 | 1 17 farms number | 1 8 94 | 1 2 49 | 1 11 4 | 1 6 78 | 1 1 16 | 1 1 2 |
| Sheep and lambs of all ages inventory | 1 40 farms number | 1 26 579 | 1 9 396 | 1 35 243 | 1 17 1 311 | 1 6 208 | — 105 |
| Ewes 1 year old or older | 1 37 farms number | 1 23 401 | 1 6 245 | 1 30 164 | 1 15 896 | 1 5 125 | — 59 |
| Sheep and lambs sold | 1 26 farms number | 1 21 291 | 1 4 228 | 1 30 453 | 1 12 729 | 1 5 126 | 1 1 71 |
| Sheep and lambs shorn | 1 30 farms number | 1 20 411 | 1 6 323 | 1 34 281 | 1 16 1 115 | 1 5 132 | 1 2 84 |
| Horses and ponies inventory | 1 69 farms number | 1 79 443 | 1 30 252 | 1 87 140 | 1 35 542 | 1 7 209 | 1 2 43 |
| Horses and ponies sold | 1 15 farms number | 1 15 34 | 1 4 42 | 1 17 15 | 1 6 39 | 1 2 15 | — 10 |
| Goats inventory | 1 47 farms number | 1 25 43 | 1 154 | 1 105 | 1 7 14 | 1 5 5 | — — |
| Goats sold | 1 43 farms number | 1 17 4 | 1 45 — | 1 14 1 | 1 5 — | 1 6 1 | — — |
| POULTRY | | | | | | | |
| Chickens 3 months old or older inventory | 1 60 farms number | 1 63 48 537 | 1 30 43 845 | 1 72 2 363 | 1 16 77 552 | 1 4 6 581 | 1 3 140 |
| Farms with— | | | | | | | |
| 1 to 399 | 57 | 60 | 28 | 65 | 14 | 4 | 2 |
| 400 to 3,199 | 1 | — | 2 | 3 | 1 | — | — |
| 3,200 to 9,999 | 1 | 1 | — | 3 | 1 | — | 1 |
| 10,000 to 19,999 | — | 1 | — | — | — | — | — |
| 20,000 to 49,999 | 1 | 1 | — | — | — | — | — |
| 50,000 to 99,999 | — | — | — | 1 | — | — | — |
| 100,000 or more | — | — | — | — | — | — | — |
| Hens and pullets of laying age | 1 58 farms number | 1 61 48 409 | 1 26 43 698 | 1 72 2 313 | 1 16 68 329 | 1 4 6 570 | 1 3 140 |
| Pullets 3 months old or older not of laying age | 1 13 farms number | 1 7 128 | 1 5 50 | 1 9 9 223 | 1 2 11 | — — | — — |

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms**POULTRY—Con.**

| | Total | 1 to 9 acres | 10 to 49 acres | 50 to 69 acres | 70 to 99 acres | 100 to 139 acres |
|--|--------------------------------|------------------|----------------|----------------|----------------|------------------|
| Chickens 3 months old or older sold | farms number | 163 1 137 | 37 801 | 36 220 258 | 10 77 713 | 20 100 127 |
| Broilers and other meat-type chickens sold | farms number | 39 187 | 9 276 | 9 252 847 | 4 100 | 4 100 122 |
| Farms with— | | | | | | |
| 1 to 1,999 | | 33 | 8 | 7 | 4 | 8 |
| 2,000 to 59,999 | | 5 | 1 | 1 | — | 2 |
| 60,000 to 99,999 | | 1 | — | — | — | — |
| 100,000 or more | | — | — | — | — | — |
| Turkey hens kept for breeding | farms number | 28 1 897 | 7 | 13 1 249 | — | 2 (D) |
| Turkeys sold | farms number | 40 15 336 | 12 170 | 10 8 171 | 1 17 | 2 39 |
| CROPS HARVESTED | | | | | | |
| Corn for all purposes | farms acres | 555 23 184 | 3 5 | 56 282 | 15 181 | 33 364 |
| Irish potatoes | farms acres | 115 419 | 4 3 | 34 38 | 9 32 | 11 16 |
| Irrigated | hundredweight | 74 908 | 1 153 | 1 919 | 2 780 | 2 172 |
| Farms by acres harvested: | | | | | | |
| 0.1 to 0.9 acres | | 44 | 3 | 5 | 5 | 6 |
| 1.0 to 4.9 acres | | 58 | 1 | 29 | 3 | 4 |
| 5.0 to 24.9 acres | | 8 | — | — | — | 1 |
| 25.0 to 99.9 acres | | 5 | — | — | 1 | — |
| 100.0 acres or more | | — | — | — | — | — |
| Hay crops (see text) | farms acres | 2 246 105 433 | 32 106 | 398 5 235 | 213 6 532 | 209 6 279 |
| Irrigated | tons, dry | 181 344 | 135 | 7 788 | 8 157 | 10 320 |
| Farms by acres harvested: | | | | | | |
| 1 to 24 acres | | 891 | 32 | 360 | 76 | 95 |
| 25 to 99 acres | | 1 083 | — | 38 | 137 | 113 |
| 100 to 499 acres | | 272 | — | — | — | 1 |
| 500 acres or more | | — | — | — | — | — |
| Alfalfa hay | farms acres | 640 18 421 | 6 14 | 83 747 | 29 491 | 66 1 229 |
| Irrigated | tons, dry | 42 369 | 28 | 1 354 | 661 | 2 797 |
| Farms by acres harvested: | | | | | | |
| 0.1 to 4.9 acres | | 202 | 37 | 49 | 12 | 20 |
| 5.0 to 24.9 acres | | 87 | 4 | 21 | 6 | 11 |
| 25.0 to 99.9 acres | | 26 | — | 8 | 2 | 5 |
| 100.0 acres or more | | 9 | — | — | — | 1 |
| Land in orchards | farms acres | 285 4 771 | 12 33 | 93 519 | 16 50 | 37 368 |
| Irrigated | farms acres | 20 101 | — | 12 | 2 | 1 |
| Farms by acres in orchards: | | | | | | |
| 0.1 to 4.9 acres | | 169 | 11 | 67 | 12 | 21 |
| 5.0 to 24.9 acres | | 78 | 1 | 20 | 4 | 10 |
| 25.0 to 99.9 acres | | 27 | — | 6 | — | 6 |
| 100.0 acres or more | | 11 | — | — | — | 2 |
| Apples | farms total acres pounds | 234 4 439 | 11 26 | 77 437 | 14 45 | 33 305 |
| | | 57 399 709 | 152 160 | 2 137 787 | 64 980 | 2 007 458 |
| | | | | | | 5 732 304 |

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms**POULTRY—Con.**

| | 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 |
|--|-----------------------------------|---------------------------------|--------------------------------|----------------------------------|----------------------------------|------------------------------------|-----------------------------------|
| Chickens 3 months old or older sold | 10 farms number 104 225 | 11 farms number 51 190 | 5 farms number 1 493 | 14 farms number 111 859 | 5 farms number (D) 1 | 1 farms number (D) 1 | 1 farms number (D) 1 |
| Broilers and other meat-type chickens sold | — farms number — | 6 farms number — | — farms number — | 100 farms number — | 50 farms number — | — farms number — | — farms number — |
| Farms with— | | | | | | | |
| 1 to 1,999 | — farms number — | 1 farms number — | — farms number — | 1 farms number — | 1 farms number — | — farms number — | — farms number — |
| 2,000 to 59,999 | — farms number — | — farms number — | — farms number — | — farms number — | — farms number — | — farms number — | — farms number — |
| 60,000 to 99,999 | — farms number — | — farms number — | — farms number — | — farms number — | — farms number — | — farms number — | — farms number — |
| 100,000 or more | — farms number — | — farms number — | — farms number — | — farms number — | — farms number — | — farms number — | — farms number — |
| Turkey hens kept for breeding | 2 farms number 3 | 1 farms number 3 | — farms number 2 | — farms number 4 | — farms number 4 | 1 farms number 1 | — farms number — |
| Turkeys sold | 3 farms number 176 | 2 farms number 16 | 2 farms number 210 | 4 farms number 96 | 1 farms number 9 | — farms number — | — farms number — |
| CROPS HARVESTED | | | | | | | |
| Corn for all purposes | 55 farms acres 1 104 | 42 farms acres 1 505 | 35 farms acres 1 080 | 178 farms acres 8 844 | 83 farms acres 6 654 | 12 farms acres (D) (D) | 2 farms acres (D) (D) |
| Irish potatoes | 9 farms acres 28 | 8 farms acres 13 | 4 farms acres 5 | 13 farms acres 136 | 8 farms acres 120 | — farms acres — | — farms acres — |
| | hundredweight 5 749 | 2 477 | 685 | 18 942 | 34 617 | — farms acres — | — farms acres — |
| Irrigated | 1 farms acres 20 | — farms acres — | — farms acres — | — farms acres — | 2 farms acres 45 | — farms acres — | — farms acres — |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 0.9 acres | 5 farms acres — | 3 farms acres — | 1 farms acres — | 8 farms acres — | 2 farms acres — | — farms acres — | — farms acres — |
| 1.0 to 4.9 acres | 2 farms acres — | 4 farms acres — | 3 farms acres — | 2 farms acres — | 1 farms acres — | — farms acres — | — farms acres — |
| 5.0 to 24.9 acres | 2 farms acres — | 1 farms acres — | — farms acres — | — farms acres — | 4 farms acres — | — farms acres — | — farms acres — |
| 25.0 to 99.9 acres | — farms acres — | — farms acres — | — farms acres — | 3 farms acres — | 1 farms acres — | — farms acres — | — farms acres — |
| 100.0 acres or more | — farms acres — | — farms acres — | — farms acres — | — farms acres — | — farms acres — | — farms acres — | — farms acres — |
| Hay crops (see text) | 224 farms acres 9 402 | 194 farms acres 9 172 | 119 farms acres 7 547 | 390 farms acres 32 051 | 150 farms acres 16 402 | 23 farms acres 3 231 | 4 farms acres 501 |
| | tons, dry 13 601 | 14 324 | 12 760 | 58 698 | 33 957 | 6 835 | 859 |
| Irrigated | — farms acres — | — farms acres — | — farms acres — | 1 farms acres 6 | — farms acres — | — farms acres — | — farms acres — |
| Farms by acres harvested: | | | | | | | |
| 1 to 24 acres | 69 farms acres 142 | 69 farms acres 102 | 16 farms acres 81 | 47 farms acres 224 | 11 farms acres 65 | — farms acres 8 | 1 farms acres 1 |
| 25 to 99 acres | 13 farms acres — | 23 farms acres — | 22 farms acres — | 119 farms acres — | 74 farms acres — | 15 farms acres — | 2 farms acres — |
| 500 acres or more | — farms acres — | — farms acres — | — farms acres — | — farms acres — | — farms acres — | — farms acres — | — farms acres — |
| Alfalfa hay | 65 farms acres 1 581 | 55 farms acres 1 604 | 38 farms acres 1 286 | 148 farms acres 5 664 | 66 farms acres 3 886 | 7 farms acres 331 | 1 farms acres 25 |
| | tons, dry 3 193 | 3 550 | 2 914 | 14 080 | 9 641 | 776 | 80 |
| Irrigated | — farms acres — | — farms acres — | — farms acres — | — farms acres — | — farms acres — | — farms acres — | — farms acres — |
| All vegetables harvested for sale (see text) | 38 farms acres 337 | 20 farms acres 183 | 9 farms acres 27 | 34 farms acres 1 131 | 16 farms acres 894 | — farms acres — | 1 farms acres 8 |
| | acres 52 | 1 farms acres 27 | 1 farms acres (Z) | 9 farms acres 112 | 4 farms acres 362 | — farms acres — | — farms acres — |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 4.9 acres | 28 farms acres 6 | 14 farms acres 4 | 7 farms acres 2 | 14 farms acres 13 | 6 farms acres 6 | — farms acres — | — farms acres — |
| 5.0 to 24.9 acres | 3 farms acres 1 | 1 farms acres 1 | — farms acres — | 4 farms acres 3 | 1 farms acres 3 | — farms acres — | — farms acres — |
| 25.0 to 99.9 acres | 1 farms acres 1 | 1 farms acres 1 | — farms acres — | 3 farms acres 3 | 3 farms acres 3 | — farms acres — | — farms acres — |
| 100.0 acres or more | — farms acres — | — farms acres — | — farms acres — | — farms acres — | — farms acres — | — farms acres — | — farms acres — |
| Land in orchards | 36 farms acres 168 | 7 farms acres 50 | 7 farms acres 118 | 21 farms acres 827 | 15 farms acres 1 671 | 2 farms acres (D) (D) | 2 farms acres — |
| | acres 1 | 1 farms acres 1 | — farms acres — | 2 farms acres 75 | 1 farms acres 5 | — farms acres — | — farms acres — |
| Farms by acres in orchards: | | | | | | | |
| 0.1 to 4.9 acres | 26 farms acres 9 | 3 farms acres 4 | 4 farms acres 2 | 8 farms acres 6 | 4 farms acres 5 | 1 farms acres 1 | 1 farms acres 1 |
| 5.0 to 24.9 acres | 1 farms acres — | — farms acres — | 1 farms acres — | 4 farms acres 3 | 1 farms acres 5 | — farms acres — | — farms acres — |
| 25.0 to 99.9 acres | — farms acres — | — farms acres — | — farms acres — | — farms acres — | — farms acres — | — farms acres — | — farms acres — |
| 100.0 acres or more | — farms acres — | — farms acres — | — farms acres — | — farms acres — | — farms acres — | — farms acres — | — farms acres — |
| Apples | 16 farms total acres 138 | 7 farms 50 | 6 farms 338 075 | 16 farms 794 | 15 farms 1 612 | 2 farms (D) (D) | 2 farms (D) (D) |
| | pounds 956 500 | 1 616 160 | 13 457 990 | 29 518 295 | | | |

*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 |
| | | | | | | | |
| F FARMS AND LAND IN FARMS | | | | | | | |
| Farms | 3 288 | 736 | 14 | 55 | 127 | 316 | 224 |
| percent | 100.0 | 22.3 | 0.4 | 1.6 | 3.8 | 9.6 | 6.8 |
| Land in farms | 540 807 | 226 667 | 8 078 | 25 545 | 45 400 | 99 554 | 48 090 |
| Average size of farm | acres | 164 | 308 | 577 | 464 | 357 | 315 |
| Value of land and buildings ¹ | farms | 3 288 | 737 | 14 | 55 | 127 | 323 |
| \$1,000 | 495 884 | 210 841 | 17 026 | 31 029 | 43 205 | 85 526 | 34 055 |
| Average per farm | dollars | 150 816 | 286 080 | 1 216 137 | 564 166 | 340 199 | 264 786 |
| Average per acre | dollars | 918 | 915 | 2.107 | 1 214 | 951 | 793 |
| Forms by value of land and buildings: | | | | | | | |
| \$1 to \$19,999 | | 114 | 4 | — | — | — | 4 |
| \$20,000 to \$39,999 | | 382 | 21 | — | — | 5 | 16 |
| \$40,000 to \$69,999 | | 673 | 60 | — | 1 | 10 | 25 |
| \$70,000 to \$99,999 | | 533 | 48 | — | 2 | 5 | 24 |
| \$100,000 to \$149,999 | | 481 | 123 | — | 2 | 7 | 29 |
| \$150,000 to \$199,999 | | 360 | 105 | — | 8 | 13 | 56 |
| \$200,000 to \$499,999 | | 599 | 266 | 3 | 18 | 70 | 37 |
| \$500,000 to \$999,999 | | 111 | 81 | 3 | 16 | 15 | .8 |
| \$1,000,000 or more | | 35 | 29 | 8 | 8 | 7 | 5 |
| Owned and rented land by operator: | | | | | | | |
| Land owned | farms | 3 114 | 687 | 14 | 50 | 121 | 292 |
| | acres | 446 683 | 172 545 | 6 734 | 18 550 | 32 474 | 75 822 |
| Land rented or leased from others | farms | 1 240 | 466 | 7 | 39 | 91 | 205 |
| | acres | 100 291 | 54 966 | 1 418 | 7 272 | 13 061 | 23 949 |
| Land rented or leased to others | farms | 189 | 29 | 2 | 3 | 4 | 12 |
| | acres | 6 167 | 844 | 74 | 277 | 135 | 217 |
| L LAND IN FARMS ACCORDING TO USE | | | | | | | |
| Total cropland | farms | 3 062 | 683 | 11 | 45 | 117 | 297 |
| | acres | 198 225 | 98 885 | 3 667 | 14 013 | 23 070 | 40 544 |
| Harvested cropland | farms | 2 785 | 662 | 11 | 44 | 116 | 283 |
| | acres | 136 803 | 75 473 | 3 424 | 11 957 | 17 973 | 29 887 |
| Forms by acres harvested: | | | | | | | |
| 1 to 49 acres | | 1 945 | 184 | 3 | 6 | 12 | 61 |
| 50 to 99 acres | | 444 | 159 | 1 | 3 | 8 | 71 |
| 100 to 199 acres | | 283 | 219 | — | 8 | .66 | 114 |
| 200 to 499 acres | | 104 | 91 | 4 | 21 | 30 | 32 |
| 500 to 999 acres | | 9 | 9 | 3 | 6 | — | — |
| 1,000 to 1,999 acres | | — | — | — | — | — | — |
| 2,000 acres or more | | — | — | — | — | — | — |
| Cropland: | | | | | | | |
| Pasture or grazing only | farms | 1 667 | 399 | 4 | 16 | 70 | 185 |
| | acres | 46 528 | 19 886 | 203 | 1 230 | 4 571 | 9 739 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 143 | 39 | — | 4 | 7 | 14 |
| | acres | 1 586 | 798 | — | 266 | 80 | 333 |
| On which all crops failed | farms | 76 | 21 | — | 2 | 3 | 8 |
| | acres | 720 | 308 | — | 40 | 70 | 93 |
| In cultivated summer fallow | farms | 58 | 10 | — | — | 2 | 7 |
| | acres | 681 | 232 | — | — | 170 | 61 |
| Idle | farms | 362 | 72 | 1 | 5 | 8 | 29 |
| | acres | 11 907 | 2 188 | 40 | 520 | 206 | 431 |
| Total woodland | | | | | | | |
| | farms | 2 373 | 575 | 11 | 43 | 97 | 254 |
| | acres | 291 064 | 107 645 | 3 421 | 8 931 | 18 009 | 51 386 |
| Woodland pastured | farms | 729 | 207 | 2 | 11 | 29 | 110 |
| | acres | 38 798 | 16 857 | 45 | 880 | 1 703 | 10 014 |
| Woodland not pastured | farms | 2 077 | 505 | 10 | 39 | 88 | 222 |
| | acres | 252 266 | 90 788 | 3 376 | 8 051 | 16 306 | 41 372 |
| Pastureland and rangeland other than cropland and woodland pastured | | | | | | | |
| | farms | 411 | 137 | 3 | 12 | 25 | 54 |
| | acres | 21 858 | 10 040 | 511 | 1 280 | 1 622 | 4 714 |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 2 099 | 455 | 11 | 40 | 94 | 180 |
| | acres | 29 660 | 10 097 | 479 | 1 321 | 2 699 | 2 910 |
| Pastureland, all types | | | | | | | |
| | farms | 2 153 | 509 | 7 | 28 | 90 | 229 |
| | acres | 107 184 | 46 783 | 759 | 3 390 | 7 896 | 24 467 |
| Irrigated land | farms | 192 | 73 | 6 | 7 | 13 | 21 |
| | acres | 1 802 | 1 473 | 274 | 434 | 350 | 162 |
| Harvested cropland irrigated | farms | 189 | 73 | 6 | 7 | 13 | 21 |
| | acres | 1 776 | 1 473 | 274 | 434 | 350 | 162 |
| Pastureland irrigated | farms | 2 | — | — | — | — | — |
| | acres | 10 | — | — | — | — | — |
| Other land irrigated | farms | 3 | — | — | — | — | — |
| | acres | 16 | — | — | — | — | — |
| Land set aside in the federal farm programs in 1978 | farms | 31 | 13 | 1 | 2 | 1 | 7 |
| | acres | 607 | 382 | 86 | 46 | 20 | 213 |
| R RACE AND TENURE OF OPERATOR | | | | | | | |
| All operators | number | 3 288 | 736 | 14 | 55 | 127 | 316 |
| Full owners | number | 2 054 | 271 | 17 | 36 | 111 | 100 |
| Part owners | number | 1 060 | 416 | 7 | 33 | 85 | 181 |
| Tenants | number | 174 | 49 | — | 5 | 6 | 24 |
| White | number | 3 280 | 734 | 14 | 55 | 126 | 315 |
| Full owners | number | 2 050 | 270 | 7 | 17 | 36 | 110 |
| Part owners | number | 1 057 | 415 | 7 | 33 | 84 | 181 |
| Tenants | number | 173 | 49 | — | 5 | 6 | 24 |
| Black and other races | number | 8 | 2 | — | — | 1 | — |
| Full owners | number | 4 | 1 | — | — | — | — |
| Part owners | number | 3 | 1 | — | — | 1 | — |
| Tenants | number | 1 | — | — | — | — | — |

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 | |
| | number | percent | number | percent | number | |
| F FARMS AND LAND IN FARMS | | | | | | |
| Farms | 2 540 | 179 | 396 | 458 | 1 507 | 12 |
| Land in farms | 77.2 | 5.4 | 12.0 | 13.9 | 45.8 | 0.3 |
| Average size of farm | 306 062 | 31 016 | 54 375 | 64 815 | 155 856 | 8 078 |
| Value of land and buildings ¹ | acres | 120 | 173 | 137 | 103 | 673 |
| Average per farm | farms | 2 539 | 211 | 365 | 463 | 12 |
| Average per acre | dollars | \$1,000 | 275 943 | 29 478 | 46 410 | 54 298 |
| Average per farm | dollars | 108 681 | 139 707 | 127 149 | 117 274 | 97 171 |
| Average per acre | dollars | 915 | 747 | 1 114 | 799 | 956 |
| Farms by value of land and buildings: | | | | | | |
| \$1 to \$19,999 | 110 | — | 9 | 38 | 63 | — |
| \$20,000 to \$39,999 | 361 | 20 | 37 | 73 | 231 | — |
| \$40,000 to \$49,999 | 613 | 22 | 64 | 78 | 449 | — |
| \$70,000 to \$99,999 | 485 | 50 | 128 | 74 | 233 | — |
| \$100,000 to \$149,999 | 355 | 52 | 21 | 49 | 233 | 3 |
| \$150,000 to \$199,999 | 255 | 37 | 17 | 60 | 141 | — |
| \$200,000 to \$499,999 | 329 | 25 | 82 | 84 | 138 | 4 |
| \$500,000 to \$999,999 | 28 | 5 | 6 | 6 | 11 | 2 |
| \$1,000,000 or more | 3 | — | 1 | 1 | 1 | 3 |
| Owned and rented land by operator: | | | | | | |
| Land owned | farms | 2 416 | 171 | 378 | 442 | 1 425 |
| Land owned | acres | 267 757 | 24 759 | 46 510 | 60 881 | 135 607 |
| Land rented or leased from others | farms | 767 | 76 | 177 | 123 | 391 |
| Land rented or leased from others | acres | 43 628 | 6 538 | 8 816 | 5 488 | 22 786 |
| Land rented or leased to others | farms | 160 | 13 | 26 | 33 | 88 |
| Land rented or leased to others | acres | 5 323 | 281 | 951 | 1 554 | 2 537 |
| L LAND IN FARMS ACCORDING TO USE | | | | | | |
| Total cropland | farms | 2 367 | 169 | 379 | 440 | 1 379 |
| Total cropland | acres | 96 885 | 12 625 | 18 774 | 17 567 | 47 919 |
| Harvested cropland | farms | 2 111 | 161 | 367 | 393 | 1 190 |
| Harvested cropland | acres | 59 618 | 9 212 | 13 358 | 11 597 | 25 451 |
| Farms by acres harvested: | | | | | | |
| 1 to 49 acres | 1 760 | 87 | 255 | 333 | 1 085 | 1 |
| 50 to 99 acres | 281 | 48 | 90 | 45 | 98 | 4 |
| 100 to 199 acres | 59 | 20 | 18 | 14 | 7 | 5 |
| 200 to 499 acres | 11 | 6 | 4 | 1 | — | 2 |
| 500 to 999 acres | — | — | — | — | — | — |
| 1,000 to 1,999 acres | — | — | — | — | — | — |
| 2,000 acres or more | — | — | — | — | — | — |
| Cropland: | | | | | | |
| Pasture or grazing only | farms | 1 259 | 73 | 180 | 213 | 793 |
| Pasture or grazing only | acres | 25 899 | 2 505 | 4 583 | 4 957 | 13 854 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 104 | 7 | 10 | 20 | 67 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | acres | 788 | 125 | 34 | 100 | 529 |
| On which all crops failed | farms | 55 | 6 | 9 | 5 | 35 |
| On which all crops failed | acres | 412 | 43 | 111 | 79 | 179 |
| In cultivated summer fallow | farms | 48 | 5 | 11 | 4 | 28 |
| In cultivated summer fallow | acres | 449 | 63 | 161 | 37 | 188 |
| Idle | farms | 290 | 18 | 32 | 59 | 181 |
| Idle | acres | 9 719 | 677 | 527 | 797 | 7 718 |
| Total woodland | farms | 1 790 | 133 | 234 | 334 | 1 089 |
| Total woodland | acres | 178 359 | 16 508 | 28 715 | 41 086 | 92 050 |
| Woodland, pastured | farms | 519 | 40 | 61 | 89 | 329 |
| Woodland, pastured | acres | 21 810 | 2 935 | 3 871 | 3 406 | 11 598 |
| Woodland not pastured | farms | 1 564 | 118 | 207 | 306 | 933 |
| Woodland not pastured | acres | 156 549 | 13 573 | 24 844 | 37 680 | 80 452 |
| Pastureland and rangeland other than cropland and woodland pastured | farms | 271 | 17 | 35 | 62 | 157 |
| Pastureland and rangeland other than cropland and woodland pastured | acres | 11 606 | 374 | 2 089 | 2 152 | 6 991 |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 1 636 | 111 | 263 | 265 | 997 |
| Land in house lots, ponds, roads, wasteland, etc. | acres | 19 212 | 1 509 | 4 797 | 4 010 | 8 896 |
| Pastureland, all types | farms | 1 632 | 100 | 234 | 286 | 1 012 |
| Pastureland, all types | acres | 59 315 | 5 814 | 10 543 | 10 515 | 32 443 |
| Irrigated land | farms | 116 | 23 | 18 | 25 | 50 |
| Irrigated land | acres | 315 | 119 | 37 | 58 | 101 |
| Harvested cropland irrigated | farms | 113 | 23 | 18 | 23 | 49 |
| Harvested cropland irrigated | acres | 289 | 109 | 37 | 47 | 96 |
| Pastureland irrigated | farms | 2 | — | — | 2 | — |
| Pastureland irrigated | acres | 10 | — | — | 10 | — |
| Other land irrigated | farms | 3 | 1 | — | 1 | 1 |
| Other land irrigated | acres | 16 | 10 | — | 1 | 5 |
| Land set aside in the federal farm programs in 1978 | farms | 17 | 5 | 2 | 3 | 7 |
| Land set aside in the federal farm programs in 1978 | acres | 211 | 92 | 12 | 20 | 87 |
| R RACE AND TENURE OF OPERATOR | | | | | | |
| All operators | number | 2 540 | 179 | 396 | 458 | 1 507 |
| Full owners | number | 1 778 | 103 | 220 | 335 | 1 120 |
| Part owners | number | 638 | 68 | 158 | 107 | 305 |
| Tenants | number | 124 | 8 | 18 | 16 | 82 |
| White | number | 2 534 | 178 | 395 | 455 | 1 506 |
| Full owners | number | 1 775 | 102 | 219 | 335 | 1 119 |
| Part owners | number | 636 | 68 | 158 | 105 | 305 |
| Tenants | number | 123 | 8 | 18 | 15 | 82 |
| Black and other races | number | 6 | 1 | 1 | 3 | 1 |
| Full owners | number | 3 | 1 | 1 | — | 1 |
| Part owners | number | 2 | — | — | 2 | — |
| Tenants | number | 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 |
| F FARMS BY TYPE OF ORGANIZATION | | | | | | | |
| Individual or family | farms 3 007 | 592 | 2 | 30 | 99 | 265 | 196 |
| acres 457 130 | 170 420 | 128 | 10 627 | 35 178 | 81 302 | 43 185 | |
| Partnership | farms 169 | 75 | — | 9 | 18 | 33 | 15 |
| acres 45 391 | 31 952 | — | 5 273 | 7 648 | 15 305 | 3 726 | |
| Corporations: | | | | | | | |
| Family held | farms 79 | 60 | 11 | 14 | 8 | 14 | 13 |
| acres 23 387 | 20 029 | 7 479 | 8 792 | 2 120 | 459 | 1 179 | |
| More than 10 stockholders | farms 2 | 1 | — | 1 | — | — | — |
| 10 or less stockholders | farms 77 | 59 | 11 | 13 | 8 | 14 | 13 |
| Other than family held | farms 5 | 5 | 1 | 2 | 1 | 1 | — |
| acres 1 489 | 1 489 | (D) | (D) | 130 | 35 | — | — |
| More than 10 stockholders | farms 5 | 5 | — | 2 | 1 | 1 | — |
| 10 or less stockholders | farms 5 | 5 | — | — | — | 3 | — |
| Other—cooperative, estate or trust, etc. | farms 28 | 4 | — | — | 324 | 2 453 | — |
| acres 13 410 | 2 777 | — | — | — | — | — | — |
| OPERATOR CHARACTERISTICS | | | | | | | |
| Operators by place of residence: | | | | | | | |
| On farm operated | 2 917 | 642 | 11 | 44 | 112 | 282 | 193 |
| Not on farm operated | 205 | 58 | 3 | 7 | 9 | 20 | 19 |
| Operators by age group: | | | | | | | |
| Under 25 years | 44 | 11 | — | 1 | — | 5 | 5 |
| 25 to 34 years | 398 | 90 | 2 | 9 | 15 | 41 | 23 |
| 35 to 44 years | 843 | 167 | 2 | 10 | 37 | 77 | 41 |
| 45 to 54 years | 711 | 187 | 3 | 15 | 32 | 84 | 53 |
| 55 to 64 years | 712 | 186 | 5 | 16 | 29 | 74 | 62 |
| 65 years and over | 580 | 95 | 2 | 4 | 14 | 35 | 40 |
| Average age | 50.0 | 49.5 | 51.4 | 48.7 | 48.9 | 48.4 | 51.6 |
| Operators by sex: | | | | | | | |
| Male | 3 031 | 717 | 14 | 55 | 125 | 306 | 217 |
| Female | 257 | 19 | — | — | 2 | 10 | 7 |
| Operators of Spanish origin | 24 | 4 | — | — | — | 2 | 2 |
| Operators by principal occupation: | | | | | | | |
| Farming | 1 413 | 654 | 14 | 50 | 117 | 291 | 182 |
| Other | 1 875 | 82 | — | 5 | 10 | 25 | 42 |
| Operators reporting days of work off farm: | | | | | | | |
| None | 1 068 | 481 | 10 | 35 | 93 | 222 | 121 |
| 1 to 99 days | 343 | 107 | 1 | 8 | 13 | 48 | 37 |
| 100 to 199 days | 317 | 35 | — | 1 | 3 | 10 | 21 |
| 200 days or more | 1 439 | 63 | — | 5 | 9 | 16 | 33 |
| F FARMS BY SIZE | | | | | | | |
| 1 to 9 acres | 347 | 50 | 1 | 2 | 9 | 23 | 15 |
| 10 to 49 acres | 716 | 60 | 1 | 6 | 7 | 23 | 23 |
| 50 to 69 acres | 274 | 22 | 1 | — | 3 | 9 | 9 |
| 70 to 99 acres | 275 | 39 | 1 | 2 | 3 | 9 | 24 |
| 100 to 139 acres | 354 | 56 | 1 | 2 | 8 | 21 | 24 |
| 140 to 179 acres | 310 | 46 | 1 | 1 | 4 | 19 | 21 |
| 180 to 219 acres | 215 | 57 | — | 3 | 10 | 20 | 24 |
| 220 to 259 acres | 134 | 49 | — | 3 | 5 | 23 | 18 |
| 260 to 499 acres | 457 | 221 | 1 | 16 | 46 | 113 | 45 |
| 500 to 999 acres | 177 | 117 | 5 | 16 | 28 | 49 | 19 |
| 1,000 to 1,999 acres | 25 | 16 | 2 | 3 | 3 | 6 | 2 |
| 2,000 acres or more | 4 | 3 | — | 1 | 1 | — | — |
| F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT) | | | | | | | |
| Cash grain farms (011) | 9 | — | — | — | — | — | — |
| Field crop, except cash grain farms (013) | 622 | 15 | — | — | — | 3 | 12 |
| Cotton farms (0131) | — | — | — | — | — | — | — |
| Tobacco farms (0132) | — | — | — | — | — | — | — |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 622 | 15 | — | — | — | 3 | 12 |
| Vegetable and melon farms (016) | 144 | 30 | — | 3 | 4 | 11 | 12 |
| Fruit and tree nut farms (017) | 240 | 43 | 4 | 6 | 4 | 13 | 16 |
| Horticultural specialty farms (018) | 162 | 52 | 2 | 3 | 7 | 18 | 22 |
| General farms, primarily crop (019) | 182 | 3 | 1 | — | — | — | 2 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 1 010 | 35 | — | 5 | 5 | 11 | 14 |
| Beef cattle farms, except feedlots (0212) | 547 | 21 | — | 4 | 5 | 7 | 5 |
| Dairy farms (024) | 559 | 475 | 2 | 27 | 91 | 228 | 127 |
| Poultry and egg farms (025) | 139 | 70 | 5 | 11 | 14 | 29 | 11 |
| Animal specialty farms (027) | 164 | 11 | — | — | 1 | 2 | 8 |
| General farms, primarily livestock (029) | 57 | 2 | — | — | 1 | 1 | — |
| VALUE OF AGRICULTURAL PRODUCTS SOLD | | | | | | | |
| Market value of agricultural products sold | farms \$1,000 3 288 | 736 | 14 | 55 | 127 | 316 | 224 |
| | 89 273 | 79 916 | 19 616 | 16 425 | 17 149 | 20 293 | 6 435 |
| Farms by value of agricultural products sold: | | | | | | | |
| \$500,000 or more | 14 | 14 | 14 | — | — | — | — |
| \$200,000 to \$499,999 | 56 | 55 | — | 55 | — | — | — |
| \$100,000 to \$199,999 | 132 | 127 | — | — | 127 | — | — |
| \$40,000 to \$99,999 | 318 | 316 | — | — | — | 316 | — |
| \$20,000 to \$39,999 | 226 | 224 | — | — | — | — | 224 |
| \$10,000 to \$19,999 | 180 | — | — | — | — | — | — |
| \$5,000 to \$9,999 | 397 | — | — | — | — | — | — |
| \$2,500 to \$4,999 | 458 | — | — | — | — | — | — |
| Less than \$2,500 | 1 507 | — | — | — | — | — | — |

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 | | | | | |
| F FARMS BY TYPE OF ORGANIZATION | | | | | | |
| Individual or family | 2 415 | 168 | 372 | 426 | 1 449 | — |
| farms | 286 710 | 28 974 | 50 774 | 60 623 | 146 339 | — |
| acres | — | — | — | 24 | 48 | — |
| Partnership | 94 | 9 | 13 | (D) | 8 034 | — |
| farms | 13 439 | — | 1 106 | — | — | — |
| acres | — | — | — | — | — | — |
| Corporations: | | | | | | |
| Family held | 19 | — | 6 | 7 | 6 | — |
| farms | 3 358 | — | 1 229 | 1 246 | 883 | — |
| acres | — | — | — | — | — | — |
| More than 10 stockholders | 1 | — | — | 1 | — | — |
| farms | — | — | — | — | — | — |
| 10 or less stockholders | 18 | — | 6 | 6 | 6 | — |
| farms | — | — | — | — | — | — |
| Other than family held | — | — | — | — | — | — |
| farms | — | — | — | — | — | — |
| acres | — | — | — | — | — | — |
| More than 10 stockholders | — | — | — | — | — | — |
| farms | — | — | — | — | — | — |
| 10 or less stockholders | — | — | — | — | — | — |
| Other—cooperative, estate or trust, etc. | 12 | 2 | 5 | 1 | 4 | 12 |
| farms | 2 555 | (D) | 1 266 | (D) | 600 | 8 078 |
| acres | — | — | — | — | — | — |
| OPERATOR CHARACTERISTICS | | | | | | |
| Operators by place of residence: | | | | | | |
| On farm operated | 2 268 | 156 | 362 | 398 | 1 352 | 7 |
| farms | 142 | 9 | 16 | 33 | 84 | 5 |
| Not on farm operated | — | — | — | — | — | — |
| Operators by age group: | | | | | | |
| Under 25 years | 33 | 4 | 7 | 6 | 16 | — |
| farms | 308 | 15 | 40 | 41 | 212 | — |
| 25 to 34 years | 673 | 41 | 138 | 105 | 389 | 3 |
| farms | 521 | 48 | 69 | 106 | 298 | 3 |
| 35 to 44 years | 520 | 44 | 66 | 93 | 317 | 6 |
| farms | 485 | 27 | 76 | 107 | 275 | — |
| 45 to 54 years | 50.1 | 51.0 | 48.8 | 52.3 | 49.7 | 52.3 |
| farms | — | — | — | — | — | — |
| 55 to 64 years | — | — | — | — | — | — |
| farms | — | — | — | — | — | — |
| 65 years and over | — | — | — | — | — | — |
| Average age | — | — | — | — | — | — |
| Operators by sex: | | | | | | |
| Male | 2 303 | 164 | 362 | 408 | 1 369 | 11 |
| farms | 237 | 15 | 34 | 50 | 138 | 1 |
| Female | 20 | — | 9 | 3 | 8 | — |
| Operators of Spanish origin | — | — | — | — | — | — |
| Operators by principal occupation: | | | | | | |
| Farming | 749 | 126 | 153 | 177 | 293 | 10 |
| farms | 1 791 | 53 | 243 | 281 | 1 214 | 2 |
| Other | — | — | — | — | — | — |
| Operators reporting days of work off farm: | | | | | | |
| None | 580 | 67 | 93 | 130 | 290 | 7 |
| farms | — | — | — | — | — | — |
| 1 to 99 days | 235 | 28 | 40 | 56 | 111 | 1 |
| farms | — | — | — | — | — | — |
| 100 to 199 days | 281 | 27 | 45 | 46 | 163 | 1 |
| farms | — | — | — | — | — | — |
| 200 days or more | 1 373 | 44 | 204 | 209 | 916 | 3 |
| F FARMS BY SIZE | | | | | | |
| 1 to 9 acres | 297 | 16 | 32 | 49 | 200 | — |
| 10 to 49 acres | 656 | 24 | 124 | 88 | 420 | — |
| 50 to 69 acres | 252 | 10 | 27 | 43 | 172 | — |
| 70 to 99 acres | 236 | 20 | 31 | 45 | 140 | — |
| 100 to 139 acres | 298 | 21 | 36 | 55 | 186 | — |
| 140 to 179 acres | 263 | 18 | 49 | 67 | 129 | 1 |
| 180 to 219 acres | 158 | 15 | 24 | 20 | 99 | — |
| 220 to 259 acres | 84 | 7 | 17 | 23 | 37 | 1 |
| 260 to 499 acres | 235 | 42 | 37 | 52 | 104 | 1 |
| 500 to 999 acres | 53 | 6 | 17 | 15 | 15 | 7 |
| 1,000 to 1,999 acres | 7 | — | 2 | 1 | 4 | 2 |
| 2,000 acres or more | 1 | — | — | — | 1 | — |
| F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT) | | | | | | |
| Cash grain farms (011) | 9 | 1 | — | 3 | 5 | — |
| Field crop, except cash grain farms (013) | 606 | 34 | 119 | 142 | 311 | 1 |
| Cotton farms (0131) | — | — | — | — | — | — |
| Tobacco farms (0132) | — | — | — | — | — | — |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 606 | 34 | 119 | 142 | 311 | 1 |
| Vegetable and melon farms (016) | 113 | 16 | 30 | 32 | 35 | 1 |
| Fruit and tree nut farms (017) | 197 | 14 | 28 | 21 | 134 | — |
| Horticultural specialty farms (018) | 110 | 21 | 43 | 25 | 21 | — |
| General farms, primarily crop (019) | 179 | 4 | 6 | 5 | 164 | — |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 973 | 33 | 130 | 172 | 638 | 2 |
| Beef cattle farms, except feedlots (0212) | 525 | 23 | 104 | 98 | 300 | 1 |
| Dairy farms (024) | 76 | 38 | 6 | 17 | 15 | 8 |
| Poultry and egg farms (025) | 69 | 8 | 7 | 7 | 47 | — |
| Animal specialty farms (027) | 153 | 10 | 19 | 30 | 94 | — |
| General farms, primarily livestock (029) | 55 | — | 8 | 4 | 43 | — |
| VALUE OF AGRICULTURAL PRODUCTS SOLD | | | | | | |
| Market value of agricultural products sold | forms | | | | | |
| \$1,000 | | | | | | |
| 2 540 | 179 | 396 | 458 | 1 507 | 12 | |
| Farms by value of agricultural products sold | \$1,000 | 8 054 | 2 489 | 2 678 | 1 572 | 1 303 |
| \$500,000 or more | — | — | — | — | — | — |
| \$200,000 to \$499,999 | — | — | — | — | — | 1 |
| \$100,000 to \$199,999 | — | — | — | — | — | 5 |
| \$40,000 to \$99,999 | — | — | — | — | — | 2 |
| \$20,000 to \$39,999 | — | — | — | — | — | 2 |
| \$10,000 to \$19,999 | 179 | 179 | — | — | — | 1 |
| \$5,000 to \$9,999 | 396 | — | 396 | — | — | 1 |
| \$2,500 to \$4,999 | 458 | — | — | 458 | — | 1 |
| Less than \$2,500 | 1 507 | — | — | 1 507 | — | — |

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 ----- | | | | | | |
| \$1,000----- | 20 | 7 | — | — | 2 | 1 |
| Sales of \$40,000 or more ----- | 52 | 25 | — | — | 12 | 5 |
| \$1,000----- | — | — | — | — | — | 8 |
| Commodity Credit Corporation loans ----- | — | — | — | — | — | — |
| Cotton and cottonseed ----- | | | | | | |
| \$1,000----- | — | — | — | — | — | — |
| Sales of \$40,000 or more ----- | — | — | — | — | — | — |
| \$1,000----- | — | — | — | — | — | — |
| Commodity Credit Corporation loans ----- | — | — | — | — | — | — |
| Tobacco ----- | | | | | | |
| \$1,000----- | — | — | — | — | — | — |
| Sales of \$40,000 or more ----- | — | — | — | — | — | — |
| \$1,000----- | — | — | — | — | — | — |
| Field seeds, hay, forage, and silage ----- | | | | | | |
| \$1,000----- | 887 | 128 | 4 | 9 | 26 | 41 |
| Sales of \$40,000 or more ----- | 3 084 | 848 | (D) | (D) | (D) | 208 |
| \$1,000----- | 4 | 3 | 1 | — | 1 | — |
| Commodity Credit Corporation loans ----- | — | — | (D) | (D) | (D) | (D) |
| Vegetables, sweet corn, and melons ----- | | | | | | |
| \$1,000----- | 208 | — | — | — | — | — |
| Sales of \$40,000 or more ----- | 329 | 80 | 5 | 8 | 11 | 23 |
| \$1,000----- | 3 383 | 2 804 | 622 | 707 | 445 | 680 |
| Sales of \$40,000 or more ----- | 17 | 17 | 2 | 3 | 4 | 8 |
| \$1,000----- | 2 220 | 2 220 | (D) | (D) | 402 | 547 |
| Fruits, nuts, and berries ----- | | | | | | |
| \$1,000----- | 347 | 82 | 5 | 11 | 13 | 23 |
| Sales of \$40,000 or more ----- | 8 251 | 7 604 | 4 066 | 1 888 | 437 | 801 |
| \$1,000----- | 26 | 26 | 4 | 6 | 4 | 12 |
| Commodity Credit Corporation loans ----- | 6 990 | 6 990 | 4 054 | 1 837 | 395 | 704 |
| Nursery and greenhouse products ----- | | | | | | |
| \$1,000----- | 216 | 73 | 4 | 6 | 10 | 22 |
| Sales of \$40,000 or more ----- | 7 769 | 7 057 | 3 214 | 981 | 1 008 | 1 175 |
| \$1,000----- | 31 | 31 | 3 | 3 | 7 | 18 |
| Other crops ----- | | | | | | |
| \$1,000----- | 6 208 | 6 208 | 3 180 | 937 | 964 | 1 127 |
| Sales of \$40,000 or more ----- | 300 | 251 | (D) | (D) | (D) | 28 |
| \$1,000----- | 1 | 1 | — | 1 | — | — |
| (D) ----- | (D) | (D) | (D) | (D) | (D) | — |
| Poultry and poultry products ----- | | | | | | |
| \$1,000----- | 380 | 105 | 6 | 12 | 19 | 44 |
| Sales of \$40,000 or more ----- | 18 208 | 17 895 | 10 509 | 3 584 | 1 830 | 1 645 |
| \$1,000----- | 60 | 59 | 6 | 11 | 14 | 28 |
| Commodity Credit Corporation loans ----- | 17 518 | (D) | 10 509 | 3 564 | 1 792 | (D) |
| Dairy products ----- | | | | | | |
| \$1,000----- | 636 | 494 | 3 | 29 | 94 | 237 |
| Sales of \$40,000 or more ----- | 37 765 | 36 283 | 1 041 | 6 893 | 11 246 | 13 739 |
| \$1,000----- | 338 | 331 | 3 | 29 | 94 | 205 |
| Cattle and calves ----- | | | | | | |
| \$1,000----- | 32 660 | 31 846 | 1 041 | 6 893 | 11 246 | 12 666 |
| Sales of \$40,000 or more ----- | 1 521 | 525 | 5 | 33 | 99 | 245 |
| \$1,000----- | 8 463 | 6 328 | 86 | 2 155 | 1 781 | 1 727 |
| Sales of \$40,000 or more ----- | 24 | 24 | 1 | 11 | 8 | 4 |
| \$1,000----- | 2 716 | 2 716 | (D) | (D) | 699 | 229 |
| Hogs and pigs ----- | | | | | | |
| \$1,000----- | 348 | 36 | — | 4 | 6 | 15 |
| Sales of \$40,000 or more ----- | 771 | 260 | 2 | 2 | 5 | .146 |
| \$1,000----- | 2 | 2 | — | — | 2 | — |
| (D) ----- | (D) | (D) | (D) | (D) | (D) | — |
| Sheep, lambs, and wool ----- | | | | | | |
| \$1,000----- | 296 | 36 | — | 2 | 8 | 10 |
| Sales of \$40,000 or more ----- | 233 | 80 | — | (Z) | 10 | 7 |
| \$1,000----- | — | — | — | — | — | — |
| Other livestock and livestock products (see text) ----- | | | | | | |
| \$1,000----- | 344 | 36 | — | 1 | 8 | 10 |
| Sales of \$40,000 or more ----- | 995 | 480 | — | 1 | 154 | 132 |
| \$1,000----- | 3 | 3 | — | — | 1 | 2 |
| (D) ----- | 268 | 268 | — | — | (D) | (D) |
| SELECTED FARM PRODUCTION EXPENSES¹ | | | | | | |
| Livestock and poultry purchased ----- | | | | | | |
| \$1,000----- | 1 402 | 385 | 7 | 36 | 63 | 152 |
| Farms with expenses of— | | | | | | |
| \$1 to \$4,999 ----- | 5 020 | 3 632 | 478 | 994 | 754 | 751 |
| \$5,000 to \$19,999 ----- | 1 142 | 201 | — | 10 | 25 | 91 |
| \$20,000 to \$49,999 ----- | 220 | 150 | 3 | 15 | 29 | 52 |
| \$50,000 or more ----- | 28 | 23 | — | 5 | 8 | 9 |
| Feed for livestock and poultry ----- | | | | | | |
| \$1,000----- | 2 437 | 615 | 8 | 44 | 113 | 276 |
| Farms with expenses of— | | | | | | |
| \$1 to \$4,999 ----- | 22 939 | 20 287 | 2 902 | 4 546 | 5 114 | 6 072 |
| \$5,000 to \$19,999 ----- | 1 780 | 44 | — | 1 | 3 | 8 |
| \$20,000 to \$49,999 ----- | 342 | 268 | — | — | 5 | 128 |
| \$50,000 or more ----- | 234 | 225 | — | 7 | 75 | 136 |
| Commercially mixed formula feeds ----- | | | | | | |
| \$1,000----- | 81 | 78 | 8 | 36 | 30 | 4 |
| Farms by tons purchased: | | | | | | |
| 1 to 99 tons ----- | 1 767 | 588 | 8 | 41 | 110 | 272 |
| 100 to 499 tons ----- | 134 792 | 124 114 | 19 876 | 28 120 | 30 589 | 36 960 |
| 500 tons or more ----- | 19 200 | 17 632 | 2 795 | 4 045 | 4 392 | 5 115 |
| Farms with expenses of— | | | | | | |
| \$1 to \$4,999 ----- | 1 414 | 242 | — | 1 | 9 | 91 |
| \$5,000 to \$19,999 ----- | 312 | 306 | 1 | 17 | 91 | 181 |
| \$20,000 to \$49,999 ----- | 41 | 40 | 7 | 23 | 10 | — |
| \$50,000 or more ----- | 1 165 | 40 | — | — | 3 | 12 |
| 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 | 13 | 1 | 3 | 4 | 5 | — |
| \$1,000 | 27 | 12 | 2 | 7 | 5 | — |
| Sales of \$40,000 or more | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — |
| Commodity Credit Corporation loans | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — |
| Cotton and cottonseed | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — |
| Sales of \$40,000 or more | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — |
| Commodity Credit Corporation loans | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — |
| Tobacco | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — |
| Sales of \$40,000 or more | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — |
| Field seeds, hay, forage, and silage | 756 | 60 | 169 | 195 | 332 | 3 |
| \$1,000 | 2 161 | 481 | 856 | 488 | 337 | 74 |
| Sales of \$40,000 or more | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | (D) |
| Vegetables, sweet corn, and melons | 244 | 30 | 52 | 73 | 89 | 5 |
| \$1,000 | 552 | 195 | 193 | 113 | 51 | 27 |
| Sales of \$40,000 or more | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — |
| Fruits, nuts, and berries | 263 | 27 | 43 | 44 | 149 | 2 |
| \$1,000 | (D) | 212 | 220 | 79 | (D) | (D) |
| Sales of \$40,000 or more | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — |
| Nursery and greenhouse products | 143 | 29 | 50 | 33 | 31 | — |
| \$1,000 | 712 | 292 | 289 | 98 | 33 | — |
| Sales of \$40,000 or more | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — |
| Other crops | 68 | 7 | 9 | 7 | 45 | 7 |
| \$1,000 | 31 | 6 | 16 | 2 | 7 | 18 |
| Sales of \$40,000 or more | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — |
| Poultry and poultry products | 273 | 27 | 38 | 54 | 154 | 2 |
| \$1,000 | (D) | 110 | 61 | 36 | (D) | (D) |
| Sales of \$40,000 or more | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | (D) |
| Dairy products | 134 | 49 | 18 | 34 | 33 | 8 |
| \$1,000 | 652 | 538 | 49 | 50 | 15 | 830 |
| Sales of \$40,000 or more | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | 815 |
| Cattle and calves | 985 | 87 | 182 | 212 | 504 | 11 |
| \$1,000 | 1 941 | 393 | 691 | 452 | 405 | 194 |
| Sales of \$40,000 or more | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — |
| Hogs and pigs | 305 | 23 | 51 | 80 | 151 | 7 |
| \$1,000 | 440 | 117 | 140 | 109 | 74 | 71 |
| Sales of \$40,000 or more | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — |
| Sheep, lambs, and wool | 258 | 17 | 26 | 49 | 166 | 2 |
| \$1,000 | 149 | 8 | 23 | 37 | 81 | 4 |
| Sales of \$40,000 or more | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — |
| Other livestock and livestock products (see text) | 307 | 20 | 51 | 66 | 170 | 1 |
| \$1,000 | 512 | 124 | 138 | 100 | 150 | 2 |
| Sales of \$40,000 or more | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — |
| SELECTED FARM PRODUCTION EXPENSES¹ | | | | | | |
| Livestock and poultry purchased | farms | 1 013 | 81 | 146 | 166 | 620 |
| \$1,000 | | 1 282 | 237 | 567 | 195 | 282 |
| Farms with expenses of— | | | | | | 106 |
| \$1 to \$4,999 | | 939 | 72 | 85 | 163 | 619 |
| \$5,000 to \$19,999 | | 69 | 6 | 61 | 1 | 1 |
| \$20,000 to \$49,999 | | 5 | 3 | — | 2 | — |
| \$50,000 or more | | — | — | — | — | 1 |
| Feed for livestock and poultry | farms | 1 811 | 131 | 252 | 298 | 1 130 |
| \$1,000 | | 2 253 | 472 | 441 | 308 | 1 031 |
| Farms with expenses of— | | | | | | 399 |
| \$1 to \$4,999 | | 1 734 | 90 | 245 | 298 | 1 101 |
| \$5,000 to \$19,999 | | 73 | 41 | 7 | — | 25 |
| \$20,000 to \$49,999 | | 4 | — | — | 4 | 5 |
| \$50,000 or more | | — | — | — | — | 3 |
| Commercially mixed formula feeds | farms | 1 171 | 89 | 145 | 184 | 753 |
| \$1,000 | | 8 460 | 2 188 | 1 985 | 1 039 | 3 249 |
| Farms by tons purchased: | | | | | | 2 218 |
| 1 to 99 tons | | 1 171 | 89 | 145 | 184 | 753 |
| 100 to 499 tons | | — | — | — | — | — |
| 500 tons or more | | — | — | — | — | 6 |
| Farms with expenses of— | | | | | | 323 |
| \$1 to \$4,999 | | 1 125 | 63 | 144 | 184 | 734 |
| \$5,000 to \$19,999 | | 46 | 26 | 1 | — | 19 |
| \$20,000 to \$49,999 | | — | — | — | — | 4 |
| \$50,000 or more | | — | — | — | — | 3 |

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 | \$50,000 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 EXPENSES¹—Con. | | | | | | | |
| Animal health costs | farms \$1,000 | 1 777 878 | 592 640 | 8 63 | 42 118 | 113 176 | 273 212 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$499 | | 1 359 | 241 | — | 6 | 16 | 118 |
| \$500 to \$999 | | 168 | 143 | — | 7 | 20 | 67 |
| \$1,000 to \$2,999 | | 207 | 171 | 3 | 12 | 68 | 82 |
| \$3,000 or more | | 43 | 37 | 5 | 17 | 9 | 6 |
| Seeds, bulbs, plants, and trees | farms \$1,000 | 1 478 1 470 | 539 1 218 | 10 118 | 39 273 | 112 278 | 246 384 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$999 | | 1 210 | 324 | 1 | 9 | 43 | 176 |
| \$1,000 to \$4,999 | | 224 | 171 | 4 | 20 | 61 | 64 |
| \$5,000 to \$9,999 | | 26 | 26 | 1 | 7 | 4 | 2 |
| \$10,000 or more | | 18 | 18 | 4 | 3 | 4 | 4 |
| Commercial fertilizer | farms \$1,000 | 1 812 3 156 | 577 2 480 | 9 225 | 40 537 | 110 682 | 268 866 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$2,499 | | 1 489 | 290 | — | 5 | 21 | 129 |
| \$2,500 to \$9,999 | | 260 | 225 | 3 | 10 | 68 | 130 |
| \$10,000 to \$19,999 | | 48 | 47 | 1 | 15 | 21 | 9 |
| \$20,000 or more | | 15 | 15 | 5 | 10 | — | — |
| Other agricultural chemicals including lime | farms \$1,000 | 1 614 1 380 | 543 972 | 13 170 | 39 269 | 104 189 | 241 291 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$2,499 | | 1 507 | 443 | 4 | 13 | 77 | 206 |
| \$2,500 to \$9,999 | | 94 | 87 | 4 | 19 | 26 | 35 |
| \$10,000 to \$19,999 | | 5 | 5 | 1 | 3 | 1 | — |
| \$20,000 or more | | 6 | 8 | 4 | 4 | — | — |
| Energy and petroleum products | farms \$1,000 | 3 259 5 837 | 733 4 545 | 14 1 110 | 55 771 | 127 863 | 319 1 277 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$2,499 | | 2 702 | 238 | — | 1 | 8 | 79 |
| \$2,500 to \$9,999 | | 487 | 427 | 1 | 25 | 105 | 231 |
| \$10,000 to \$19,999 | | 40 | 39 | 1 | 17 | 11 | 7 |
| \$20,000 or more | | 30 | 29 | 12 | 12 | 3 | 2 |
| Petroleum products | farms \$1,000 | 3 252 3 894 | 730 2 947 | 14 695 | 55 518 | 127 544 | 319 829 |
| Gasoline | farms \$1,000 | 3 161 | 713 | 14 | 54 | 127 | 306 |
| Diesel fuel | farms \$1,000 | 1 854 | 1 266 | 145 | 191 | 270 | 442 |
| LP gas, butane, and propane | farms \$1,000 | 1 005 | 440 | 11 | 38 | 99 | 211 |
| Fuel oil | farms \$1,000 | 558 | 468 | 79 | 114 | 107 | 147 |
| Natural gas | farms \$1,000 | 984 | 865 | 391 | 153 | 109 | 149 |
| Kerosene, motor oil, and grease | farms \$1,000 | 3 244 | 726 | 14 | 55 | 127 | 315 |
| Electricity | farms \$1,000 | 315 | 197 | 18 | 39 | 44 | 60 |
| Other—coal, wood, coke, etc. | farms \$1,000 | 2 123 | 627 | 14 | 48 | 113 | 273 |
| Hired farm labor | farms \$1,000 | 1 845 | 1 542 | 415 | 253 | 312 | 409 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$4,999 | | 204 | 74 | — | 2 | 9 | 43 |
| \$20,000 or more | | 98 | 56 | — | (2) | 7 | 40 |
| Workers by number of days worked: | | | | | | | |
| 150 days or more | farms workers | 1 153 12 321 | 592 11 307 | 14 4 271 | 50 2 222 | 121 1 917 | 267 2 171 |
| Less than 150 days | farms workers | 567 1 759 | 456 1 589 | 14 465 | 48 351 | 197 308 | 85 351 |
| Contract labor | farms \$1,000 | 994 | 483 | 11 | 42 | 93 | 207 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$2,499 | | 4 667 | 2 943 | 512 | 429 | 441 | 1 015 |
| \$2,500 to \$9,999 | | 169 | 57 | 3 | 7 | 7 | 29 |
| \$10,000 to \$19,999 | | 307 | 242 | 64 | 70 | 15 | 19 |
| \$20,000 or more | | 144 | 35 | — | 3 | 4 | 18 |
| Customwork, machine hire, and rental of machinery and equipment | farms \$1,000 | 19 | 16 | — | 1 | 3 | 11 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$2,499 | | 4 | 4 | 2 | 2 | — | — |
| \$2,500 to \$9,999 | | 2 | 2 | 1 | 1 | — | — |
| \$10,000 to \$19,999 | | — | — | — | — | — | — |
| \$20,000 or more | | — | — | — | — | — | — |
| FARM-RELATED INCOME | | | | | | | |
| Income from machine work, customwork, and other agricultural services | farms \$1,000 | 622 465 | 226 335 | 7 57 | 18 61 | 54 91 | 101 97 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$2,499 | | 575 | 187 | 2 | 12 | 43 | 88 |
| \$2,500 to \$9,999 | | 41 | 34 | 3 | 4 | 10 | 42 |
| \$10,000 to \$19,999 | | 4 | 4 | 1 | 2 | 1 | 13 |
| \$20,000 or more | | 2 | 1 | 1 | — | — | — |
| Value of agricultural products sold directly to individuals for human consumption | farms \$1,000 | 680 4 175 | 132 2 984 | 6 968 | 14 615 | 17 602 | 54 606 |

See footnote at end of table.

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

| | farms | 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 EXPENSES¹—Con. | | | | | | | |
| Animal health costs | \$1,000 | 1 174 | 91 | 173 | 187 | 723 | 11 |
| | | 219 | 13 | 47 | 26 | 133 | 19 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$499 | | 1 115 | 88 | 159 | 183 | 685 | 3 |
| \$500 to \$999 | | 24 | 2 | 4 | 3 | 15 | 1 |
| \$1,000 to \$2,999 | | 31 | 1 | 10 | 1 | 19 | 5 |
| \$3,000 or more | | 4 | — | — | — | 4 | 2 |
| Seeds, bulbs, plants, and trees | \$1,000 | 929 | 118 | 210 | 165 | 436 | 10 |
| | | 240 | 89 | 65 | 32 | 54 | 12 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$999 | | 881 | 85 | 200 | 163 | 433 | 5 |
| \$1,000 to \$4,999 | | 48 | 33 | 10 | 2 | 3 | 5 |
| \$5,000 to \$9,999 | | — | — | — | — | — | — |
| \$10,000 or more | | — | — | — | — | — | — |
| Commercial fertilizer | \$1,000 | 1 224 | 119 | 228 | 246 | 631 | 11 |
| | | 619 | 129 | 142 | 142 | 205 | 57 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$2,499 | | 1 195 | 100 | 224 | 240 | 631 | 4 |
| \$2,500 to \$9,999 | | 29 | 19 | 4 | 6 | — | 6 |
| \$10,000 to \$19,999 | | — | — | — | — | — | 1 |
| \$20,000 or more | | — | — | — | — | — | — |
| Other agricultural chemicals including lime | \$1,000 | 1 060 | 127 | 191 | 190 | 552 | 11 |
| | | 391 | 66 | 84 | 59 | 182 | 17 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$2,499 | | 1 054 | 121 | 191 | 190 | 552 | 10 |
| \$2,500 to \$9,999 | | 6 | 6 | — | — | — | 1 |
| \$10,000 to \$19,999 | | — | — | — | — | — | — |
| \$20,000 or more | | — | — | — | — | — | — |
| Energy and petroleum products | \$1,000 | 2 514 | 211 | 363 | 460 | 1 480 | 12 |
| | | 1 217 | 295 | 275 | 254 | 394 | 74 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$2,499 | | 2 460 | 183 | 342 | 455 | 1 480 | 4 |
| \$2,500 to \$9,999 | | 54 | 28 | 21 | 5 | — | 6 |
| \$10,000 to \$19,999 | | — | — | — | — | — | 1 |
| \$20,000 or more | | — | — | — | — | — | 1 |
| Petroleum products | \$1,000 | 2 510 | 211 | 363 | 460 | 1 476 | 12 |
| | | 896 | 212 | 214 | 191 | 278 | 52 |
| Gasoline | \$1,000 | 2 436 | 203 | 336 | 454 | 1 443 | 12 |
| | | 567 | 98 | 129 | 136 | 204 | 21 |
| Diesel fuel | \$1,000 | 557 | 88 | 75 | 132 | 262 | 8 |
| | | 77 | 22 | 17 | 19 | 18 | 13 |
| LP gas, butane, and propane | \$1,000 | 70 | 21 | 11 | 9 | 29 | 2 |
| | | 29 | 4 | 21 | 1 | 3 | 1 |
| Fuel oil | \$1,000 | 214 | 61 | 41 | 43 | 69 | 7 |
| | | 105 | 64 | 24 | 8 | 9 | 14 |
| Natural gas | \$1,000 | 10 | 1 | — | 2 | 7 | 1 |
| | | 2 | 1 | — | — | — | 1 |
| Kerosene, motor oil, and grease | \$1,000 | 2 506 | 211 | 359 | 460 | 1 476 | 12 |
| | | 116 | 24 | 22 | 26 | 44 | 3 |
| Electricity | \$1,000 | 1 486 | 160 | 266 | 278 | 782 | 10 |
| | | 280 | 67 | 58 | 58 | 97 | 23 |
| Other—coal, wood, coke, etc. | \$1,000 | 130 | 31 | 6 | 25 | 68 | — |
| | | 42 | 16 | 3 | 5 | 19 | — |
| Hired farm labor | \$1,000 | 552 | 112 | 85 | 117 | 238 | 9 |
| | | 773 | 230 | 195 | 150 | 198 | 241 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$4,999 | | 536 | 105 | 79 | 116 | 236 | — |
| \$5,000 to \$19,999 | | 10 | 7 | 1 | 1 | 1 | 3 |
| \$20,000 to \$49,999 | | 6 | — | 5 | — | — | 6 |
| \$50,000 or more | | — | — | — | — | — | — |
| Workers by number of days worked: | | | | | | | |
| 150 days or more | farms | 102 | 43 | 16 | 15 | 28 | 9 |
| | workers | 141 | 50 | 17 | 18 | 56 | 29 |
| Less than 150 days | farms | 508 | 96 | 77 | 113 | 222 | 3 |
| | workers | 1 714 | 366 | 267 | 424 | 657 | 10 |
| Contract labor | \$1,000 | 112 | 11 | 17 | 24 | 60 | — |
| | | 66 | 6 | 17 | 21 | 21 | — |
| Farms with expenses of— | | | | | | | |
| \$1 to \$2,499 | | 109 | 11 | 16 | 23 | 59 | — |
| \$2,500 to \$9,999 | | 3 | — | 1 | 1 | 1 | — |
| \$10,000 to \$19,999 | | — | — | — | — | — | — |
| \$20,000 or more | | — | — | — | — | — | — |
| Customwork, machine hire, and rental of machinery and equipment | \$1,000 | 393 | 36 | 38 | 94 | 225 | 3 |
| | | 108 | 17 | 15 | 43 | 33 | 22 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$2,499 | | 386 | 34 | 38 | 90 | 224 | 2 |
| \$2,500 to \$9,999 | | 7 | 2 | — | 4 | 1 | — |
| \$10,000 to \$19,999 | | — | — | — | — | — | — |
| \$20,000 or more | | — | — | — | — | — | 1 |
| FARM-RELATED INCOME | | | | | | | |
| Income from machine work, customwork, and other agricultural services | \$1,000 | 233 | 17 | 43 | 67 | 106 | — |
| | | 197 | 29 | 51 | 56 | 61 | — |
| Value of agricultural products sold directly to individuals for human consumption | \$1,000 | 544 | 42 | 139 | 115 | 248 | 4 |
| | | 816 | 240 | 244 | 177 | 154 | 376 |

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 EQUIPMENT¹ | | | | | | | |
| Estimated market value of all machinery and equipment forms----- | 3 264 | 737 | 14 | 55 | 127 | 323 | 218 |
| Forms by value group:----- | 65 198 | 36 102 | 2 790 | 5 953 | 9 146 | 13 191 | 5 022 |
| \$1 to \$4,999 ----- | 662 | 25 | — | — | — | 8 | 17 |
| \$5,000 to \$9,999 ----- | 1 012 | 52 | — | 1 | 5 | 12 | 34 |
| \$10,000 to \$19,999 ----- | 642 | 102 | — | 4 | 7 | 44 | 47 |
| \$20,000 to \$49,999 ----- | 592 | 297 | 2 | 14 | 23 | 161 | 97 |
| \$50,000 to \$99,999 ----- | 257 | 168 | 1 | 8 | 58 | 80 | 21 |
| \$100,000 to \$199,999 ----- | 78 | 73 | 6 | 17 | 31 | 17 | 2 |
| \$200,000 to \$499,999 ----- | 20 | 19 | 4 | 11 | 3 | 1 | — |
| \$500,000 or more ----- | 1 | 1 | 1 | — | — | — | — |
| SELECTED MACHINERY AND EQUIPMENT¹ | | | | | | | |
| Automobiles----- | 1 628 | 546 | 12 | 40 | 102 | 248 | 144 |
| number----- | 2 290 | 781 | 30 | 67 | 178 | 324 | 182 |
| Mototrucks, including pickups----- | 2 630 | 675 | 14 | 54 | 123 | 288 | 196 |
| number----- | 4 416 | 1 740 | 115 | 234 | 373 | 640 | 378 |
| Wheel tractors----- | 2 684 | 668 | 14 | 50 | 118 | 297 | 189 |
| number----- | 5 584 | 2 205 | 86 | 235 | 480 | 932 | 472 |
| 2 or 3----- | 1 100 | 311 | 3 | 8 | 28 | 160 | 112 |
| number----- | 2 572 | 786 | 8 | 22 | 74 | 417 | 265 |
| 4 or more----- | 366 | 257 | 8 | 34 | 79 | 99 | 37 |
| number----- | 1 794 | 1 319 | 75 | 205 | 395 | 477 | 167 |
| Grain and bean combines, self-propelled only----- | 18 | 6 | — | 1 | 1 | 2 | 2 |
| number----- | 18 | 6 | — | 1 | 1 | 2 | 2 |
| Cornpickers, corn heads, and picker-shellers----- | 110 | 62 | 1 | 8 | 13 | 27 | 13 |
| number----- | 126 | 66 | 1 | 9 | 15 | 28 | 13 |
| Corn heads for combines----- | 60 | 43 | — | 1 | 7 | 24 | 11 |
| number----- | 64 | 45 | — | 1 | 8 | 25 | 11 |
| Other cornpickers and picker-shellers----- | 51 | 20 | 1 | 7 | 7 | 3 | 2 |
| number----- | 62 | 21 | 1 | 8 | 7 | 3 | 2 |
| Cottonpickers----- | — | — | — | — | — | — | — |
| number----- | — | — | — | — | — | — | — |
| Mower conditioners----- | 927 | 414 | 4 | 26 | 86 | 201 | 97 |
| number----- | 1 029 | 444 | 4 | 32 | 91 | 212 | 105 |
| Pickup balers----- | 1 334 | 442 | 5 | 26 | 83 | 201 | 127 |
| number----- | 1 448 | 500 | 5 | 27 | 87 | 253 | 128 |
| Field forage harvesters, shear bar or flywheel type----- | 461 | 311 | 4 | 24 | 84 | 149 | 50 |
| number----- | 553 | 392 | 5 | 36 | 104 | 197 | 50 |
| AGRICULTURAL CHEMICALS¹ | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime----- | 2 038 | 612 | 13 | 43 | 114 | 276 | 166 |
| farms----- | 4 536 | 3 452 | 395 | 805 | 870 | 1 157 | 225 |
| Commercial fertilizer----- | 1 703 | 568 | 9 | 39 | 109 | 266 | 145 |
| acres on which used----- | 76 743 | 57 652 | 3 317 | 10 705 | 17 143 | 21 447 | 5 040 |
| Lime----- | 916 | 342 | 6 | 27 | 71 | 157 | 81 |
| acres on which used----- | 18 917 | 12 011 | 610 | 2 627 | 3 905 | 3 927 | 942 |
| tons----- | 30 226 | 19 453 | 1 338 | 4 288 | 5 528 | 6 729 | 1 570 |
| Sprays, dusts, granules, fumigants, etc. to control----- | — | — | — | — | — | — | — |
| Insects on hay and other crops----- | 562 | 182 | 7 | 22 | 25 | 78 | 50 |
| acres on which used----- | 16 112 | 10 565 | 1 457 | 3 583 | 2 099 | 2 683 | 743 |
| Nematodes in crops----- | 61 | 33 | 2 | 6 | 4 | 17 | 4 |
| acres on which used----- | 1 703 | 1 618 | 39 | 718 | 154 | 532 | 175 |
| Diseases in crops and orchards----- | 510 | 109 | 6 | 13 | 19 | 43 | 28 |
| acres on which used----- | 10 860 | 5 777 | 1 597 | 1 381 | 1 242 | 1 181 | 376 |
| Weeds, grass, or brush in crops and pasture----- | 897 | 368 | 8 | 26 | 79 | 172 | 83 |
| acres on which used----- | 25 286 | 19 472 | 1 749 | 4 280 | 6 162 | 5 643 | 1 638 |
| Chemicals for----- | — | — | — | — | — | — | — |
| Defoliation or for growth control of crops, or thinning of fruit----- | 55 | 40 | 3 | 5 | 5 | 19 | 8 |
| farms----- | 1 342 | 1 176 | 507 | 270 | 62 | 305 | 32 |
| acres on which used----- | 677 | 274 | 6 | 19 | 57 | 142 | 50 |
| Insect control on livestock and poultry----- | 502 | 194 | 5 | 16 | 42 | 106 | 25 |
| Sanitation and rodent and bird control----- | — | — | — | — | — | — | — |
| LIVESTOCK | | | | | | | |
| Cattle and calves inventory----- | 1 860 | 530 | 4 | 32 | 100 | 243 | 151 |
| farms----- | 70 593 | 53 517 | 1 236 | 10 236 | 15 373 | 20 055 | 6 617 |
| Farms with----- | — | — | — | — | — | — | — |
| 1 to 9----- | 792 | 20 | — | — | 2 | 4 | 14 |
| 10 to 49----- | 627 | 100 | 1 | — | — | 18 | 81 |
| 50 to 99----- | 239 | 221 | — | 1 | 10 | 157 | 53 |
| 100 to 199----- | 147 | 138 | 1 | 3 | 67 | 64 | 3 |
| 200 to 499----- | 50 | 46 | — | 25 | 21 | — | — |
| 500 or more----- | 5 | 5 | 2 | 3 | — | — | — |
| Cows and heifers that had calved----- | 1 640 | 514 | 4 | 29 | 97 | 238 | 146 |
| farms----- | 36 715 | 29 130 | 662 | 4 830 | 8 211 | 11 659 | 3 768 |
| Beef cows----- | 950 | 83 | 1 | 1 | 8 | 38 | 35 |
| farms----- | 5 667 | 705 | 9 | 23 | 66 | 340 | 267 |
| Farms with----- | — | — | — | — | — | — | — |
| 1 to 9----- | 794 | 60 | 1 | — | 4 | 28 | 27 |
| 10 to 49----- | 149 | 21 | — | 1 | 4 | 8 | 8 |
| 50 to 99----- | 7 | 2 | — | — | — | 2 | — |
| 100 to 199----- | — | — | — | — | — | — | — |
| 200 to 499----- | — | — | — | — | — | — | — |
| 500 or more----- | — | — | — | — | — | — | — |

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 EQUIPMENT¹ | | | | | | |
| Estimated market value of all machinery and equipment ... farms-\$1,000-- | 2 515 | 211 | 361 | 459 | 1 484 | 12 |
| Farms by value group: | 27 975 | 4 655 | 5 434 | 7 334 | 10 552 | 1 122 |
| \$1 to \$4,999 | 637 | 17 | 51 | 118 | 451 | — |
| \$5,000 to \$9,999 | 959 | 29 | 125 | 74 | 731 | 1 |
| \$10,000 to \$19,999 | 540 | 77 | 78 | 153 | 232 | — |
| \$20,000 to \$49,999 | 292 | 76 | 78 | 77 | 61 | 3 |
| \$50,000 to \$99,999 | 84 | 10 | 28 | 37 | 9 | 5 |
| \$100,000 to \$199,999 | 3 | 2 | 1 | — | — | 2 |
| \$200,000 to \$499,999 | — | — | — | — | — | 1 |
| \$500,000 or more | — | — | — | — | — | — |
| SELECTED MACHINERY AND EQUIPMENT¹ | | | | | | |
| Automobiles ... farms-- | 1 082 | 137 | 170 | 224 | 551 | — |
| Farms number-- | 1 509 | 179 | 239 | 323 | 768 | — |
| Motortrucks, including pickups ... farms-- | 1 943 | 176 | 268 | 397 | 1 102 | 12 |
| Farms number-- | 2 633 | 270 | 346 | 552 | 1 465 | 43 |
| Wheel tractors ... farms-- | 2 006 | 186 | 274 | 403 | 1 143 | 10 |
| Farms number-- | 3 337 | 455 | 509 | 648 | 1 725 | 42 |
| 2 or 3 ... farms-- | 785 | 108 | 137 | 164 | 376 | 4 |
| Farms number-- | 1 774 | 264 | 328 | 352 | 830 | 12 |
| 4 or more ... farms-- | 103 | 33 | 9 | 19 | 42 | 6 |
| Farms number-- | 445 | 146 | 53 | 76 | 170 | 30 |
| Grain and bean combines, self-propelled only ... farms-- | 12 | — | — | — | 12 | — |
| Farms number-- | 12 | — | — | — | 12 | — |
| Cornpickers, corn heads, and picker-shellers ... farms-- | 47 | 10 | 21 | 12 | 4 | 1 |
| Farms number-- | 59 | 12 | 31 | 12 | 4 | 1 |
| Corn heads for combines ... farms-- | 17 | 9 | 1 | 3 | 4 | — |
| Farms number-- | 19 | 11 | 1 | 3 | 4 | — |
| Other cornpickers and picker-shellers ... farms-- | 30 | 1 | 20 | 9 | — | 1 |
| Farms number-- | 40 | 1 | 30 | 9 | — | 1 |
| Cottonpickers ... farms-- | — | — | — | — | — | — |
| Farms number-- | — | — | — | — | — | — |
| Mower conditioners ... farms-- | 506 | 79 | 144 | 119 | 164 | 7 |
| Farms number-- | 578 | 81 | 202 | 119 | 176 | 7 |
| Pickup balers ... farms-- | 882 | 104 | 144 | 181 | 453 | 10 |
| Farms number-- | 938 | 122 | 155 | 190 | 471 | 10 |
| Field forage harvesters, shear bar or flywheel type ... farms-- | 142 | 18 | 39 | 48 | 37 | 8 |
| Farms number-- | 152 | 19 | 45 | 51 | 37 | 9 |
| AGRICULTURAL CHEMICALS¹ | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ... farms-- | 1 415 | 146 | 252 | 271 | 746 | 11 |
| Farms \$1,000-- | 1 010 | 195 | 227 | 201 | 387 | 74 |
| Commercial fertilizer ... farms-- | 1 124 | 113 | 209 | 236 | 566 | 11 |
| Lime ... acres on which used-- | 17 473 | 2 596 | 4 364 | 4 278 | 6 235 | 1 618 |
| Farms-- | 566 | 60 | 119 | 89 | 298 | 8 |
| acres on which used-- | 6 590 | 1 004 | 1 695 | 1 438 | 2 453 | 316 |
| Tons-- | 10 347 | 2 036 | 2 548 | 2 220 | 3 543 | 426 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops ... farms-- | 377 | 48 | 60 | 42 | 227 | 3 |
| Farms acres on which used-- | 5 437 | 935 | 1 139 | 449 | 2 914 | 110 |
| Nematodes in crops ... farms-- | 28 | 2 | 6 | 2 | 18 | — |
| Farms acres on which used-- | 85 | 6 | 16 | 2 | 61 | — |
| Diseases in crops and orchards ... farms-- | 395 | 42 | 97 | 42 | 214 | 6 |
| Farms acres on which used-- | 5 058 | 780 | 789 | 531 | 2 958 | 25 |
| Weeds, grass, or brush in crops and pasture ... farms-- | 520 | 80 | 83 | 126 | 231 | 9 |
| Farms acres on which used-- | 5 551 | 1 039 | 1 659 | 1 109 | 1 744 | 263 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ... farms-- | 15 | — | 1 | 6 | 8 | — |
| Farms acres on which used-- | 166 | — | 5 | 9 | 152 | — |
| Insect control on livestock and poultry ... farms-- | 398 | 45 | 43 | 87 | 223 | 5 |
| Sanitation and rodent and bird control ... farms-- | 303 | 35 | 43 | 53 | 172 | 5 |
| LIVESTOCK | | | | | | |
| Cattle and calves inventory ... farms-- | 1 320 | 90 | 185 | 236 | 809 | 10 |
| Farms number-- | 15 561 | 2 643 | 3 024 | 3 172 | 6 722 | 1 515 |
| Farms with— | | | | | | |
| 1 to 9 ... | 772 | 20 | 101 | 117 | 534 | — |
| 10 to 49 ... | 526 | 65 | 74 | 114 | 273 | 1 |
| 50 to 99 ... | 17 | 2 | 8 | 5 | 2 | 1 |
| 100 to 199 ... | 4 | 2 | 2 | — | — | 5 |
| 200 to 499 ... | 1 | 1 | — | — | — | 3 |
| 500 or more ... | — | — | — | — | — | — |
| Cows and heifers that had calved ... farms-- | 1 117 | 77 | 157 | 193 | 690 | 9 |
| Beef cows ... farms-- | 6 958 | 1 307 | 1 112 | 1 422 | 3 117 | 627 |
| Farms number-- | 864 | 41 | 127 | 148 | 548 | 3 |
| Farms with— | 4 849 | 439 | 880 | 1 104 | 2 426 | 113 |
| 1 to 9 ... | 733 | 28 | 100 | 113 | 492 | 1 |
| 10 to 49 ... | 127 | 12 | 25 | 34 | 56 | 1 |
| 50 to 99 ... | 4 | 1 | 2 | 1 | — | 1 |
| 100 to 199 ... | — | — | — | — | — | — |
| 200 to 499 ... | — | — | — | — | — | — |
| 500 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 |
| LIVESTOCK—Con. | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | |
| Milk cows | farms number | 1 020 31 048 | 496 28 425 | 3 653 | 29 4 807 | 95 8 145 | 233 11 319 |
| Farms with— | | | | | | | |
| 1 to 4 | | 429 | 16 | — | — | 1 | 6 |
| 5 to 9 | | 44 | 4 | — | — | 1 | — |
| 10 to 49 | | 311 | 245 | — | — | 4 | 117 |
| 50 to 99 | | 176 | 172 | 1 | 2 | 59 | 110 |
| 100 to 199 | | 50 | 49 | — | 19 | 30 | — |
| 200 to 499 | | 10 | 10 | 2 | 8 | — | — |
| 500 or more | | — | — | — | — | — | — |
| Heifers and heifer calves | farms number | 1 380 25 921 | 487 20 107 | 4 550 | 28 3 403 | 92 6 243 | 227 7 440 |
| Steers, steer calves, bulls, and bull calves | farms number | 1 138 7 957 | 310 4 280 | 4 24 | 26 2 003 | 66 919 | 78 956 |
| Cattle and calves sold | farms number | 1 521 35 271 | 525 26 345 | 5 420 | 33 6 646 | 99 7 486 | 245 8 891 |
| Calves | farms number | 1 086 \$1,000 | 478 8 463 | 4 86 | 28 2 155 | 97 1 781 | 120 1 727 |
| Cattle | farms number | 20 970 \$1,000 | 16 772 2 282 | 256 1 867 | 4 181 10 | 5 024 792 | 1 643 628 |
| Fattened on grain and concentrates | farms number | 14 301 \$1,000 | 9 573 6 181 | 164 4 462 | 2 465 76 | 2 462 1 363 | 3 248 1 153 |
| Hogs and pigs inventory | farms number | 706 9 853 | 89 2 939 | 1 6 | 6 32 | 19 178 | 33 1 864 |
| Farms with— | | | | | | | |
| 1 to 9 | | 528 | 75 | 1 | 5 | 17 | 29 |
| 10 to 49 | | 145 | 7 | — | 1 | 1 | 2 |
| 50 to 99 | | 20 | 2 | — | — | 1 | — |
| 100 to 199 | | 6 | 2 | — | — | 1 | 1 |
| 200 to 499 | | 6 | 2 | — | — | 1 | 1 |
| 500 or more | | 1 | 1 | — | — | 1 | — |
| Used or to be used for breeding | farms number | 338 1 885 | 33 328 | — | 4 | 4 | 13 |
| Other | farms number | 655 7 968 | 81 2 611 | 1 6 | 4 20 | 19 141 | 31 1 683 |
| Hogs and pigs sold | farms number | 348 13 365 | 36 3 069 | — | 4 | 6 | 15 |
| Feeder pigs sold | farms number | 158 6 243 | 14 689 | — | 2 | 52 (Z) | 1 547 |
| Litters of pigs farrowed between— | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | farms number | 367 2 238 | 35 355 | — | 4 | 5 | 1336 |
| Dec. 1 and May 31 | farms number | 303 1 342 | 29 187 | — | 3 | 3 | 107 |
| June 1 and Nov. 30 | farms number | 209 896 | 24 168 | — | 4 | 11 | 64 |
| Sheep and lambs of all ages inventory | farms number | 337 6 048 | 39 904 | — | 2 | 8 | 12 |
| Ewes 1 year old or older | farms number | 295 3 948 | 36 675 | — | 2 | 8 | 13 |
| Sheep and lambs sold | farms number | 252 4 490 | 30 1 483 | — | 2 | 7 | 193 |
| Sheep and lambs shorn | farms number | 271 5 282 | 35 1 020 | — | 2 | 219 | 1 138 |
| | pounds of wool | 36 462 | — | — | 25 | 321 | 186 |
| Horses and ponies inventory | farms number | 865 3 916 | 114 493 | — | 9 | 24 | 48 |
| Horses and ponies sold | farms number | 207 572 | 19 103 | — | 54 | 98 | 137 |
| Goats inventory | farms number | 812 138 | 422 72 | — | 1 | 3 | 204 |
| Goats sold | farms number | 50 339 | 2 4 | — | 4 | 13 | 49 |
| POULTRY | | | | | | | |
| Chickens 3 months old or older inventory | farms number | 754 1 030 967 | 131 984 694 | 6 384 130 | 13 292 640 | 25 165 977 | 56 105 198 |
| Farms with— | | | | | | | |
| 1 to 399 | | 675 | 70 | — | 1 | 13 | 34 |
| 400 to 3,199 | | 28 | 12 | — | 1 | 4 | 22 |
| 3,200 to 9,999 | | 26 | 24 | 1 | — | 4 | 6 |
| 10,000 to 19,999 | | 7 | 7 | — | 1 | 4 | 17 |
| 20,000 to 49,999 | | 15 | 15 | 2 | 10 | 3 | 2 |
| 50,000 to 99,999 | | 1 | 1 | 1 | — | — | 1 |
| 100,000 or more | | 2 | 2 | 2 | — | — | — |
| Hens and pullets of laying age | farms number | 733 858 244 | 128 824 365 | 6 (D) | 13 (D) | 24 124 477 | 55 92 573 |
| Pullets 3 months old or older not of laying age | farms number | 124 172 723 | 15 160 329 | 2 (D) | 3 (D) | 3 41 500 | 4 12 625 |

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 number | | | | | |
| LIVESTOCK—Con. | | | | | | |
| Cattle and calves inventory—Con. | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | |
| Milk cows | 516 2 109 | 56 868 | 45 232 | 81 318 | 334 691 | 8 514 |
| Forms with— | | | | | | |
| 1 to 4 | 413 | 14 | 29 | 57 | 313 | — |
| 5 to 9 | 40 | 2 | 7 | 15 | 16 | 3 |
| 10 to 49 | 63 | 40 | 9 | 9 | 5 | 4 |
| 50 to 99 | — | — | — | — | — | 1 |
| 100 to 199 | — | — | — | — | — | — |
| 200 to 499 | — | — | — | — | — | — |
| 500 or more | — | — | — | — | — | — |
| Heifers and heifer calves | 884 5 328 | 71 1 016 | 165 1 295 | 152 1 041 | 496 1 976 | 9 486 |
| Steers, steer calves, bulls, and bull calves | 820 3 275 | 58 320 | 88 617 | 153 709 | 521 1 629 | 8 402 |
| Cattle and calves sold | 985 8 149 | 87 1 978 | 182 2 626 | 212 1 653 | 504 1 892 | 11 777 |
| Calves | 598 3 785 | 62 1 225 | 125 1 029 | 105 661 | 405 870 | 194 413 |
| Cattle | 379 4 364 | 86 753 | 131 1 597 | 74 992 | 88 1 022 | 37 364 |
| Fattened on grain and concentrates | 283 1 562 | 7 307 | 79 560 | 57 378 | 140 317 | 2 157 |
| Hogs and pigs inventory | 845 6 336 | 53 854 | 309 1 402 | 254 1 522 | 229 2 558 | 53 578 |
| Forms with— | | | | | | |
| 1 to 9 | 453 | 16 | 38 | 51 | 348 | — |
| 10 to 49 | 135 | 10 | 14 | 30 | 81 | 3 |
| 50 to 99 | 15 | 4 | 7 | 3 | 1 | 3 |
| 100 to 199 | 4 | — | 2 | 1 | 1 | 1 |
| 200 to 499 | 3 | 1 | 1 | — | — | 1 |
| 500 or more | — | — | — | — | — | — |
| Used or to be used for breeding | 298 1 390 | 17 199 | 40 335 | 50 310 | 191 546 | 7 167 |
| Other | 567 4 946 | 27 655 | 50 1 067 | 76 1 212 | 414 2 012 | 7 411 |
| Hogs and pigs sold | 305 9 226 | 23 2 059 | 51 2 803 | 80 2 376 | 151 1 988 | 7 1 070 |
| Feeder pigs sold | 440 5 092 | 117 1 216 | 140 1 262 | 109 1 408 | 74 1 206 | 71 462 |
| Litters of pigs farrowed between— | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 325 1 684 | 18 241 | 41 330 | 63 416 | 203 697 | 7 199 |
| Dec. 1 and May 31 | 267 1 027 | 16 130 | 37 185 | 55 260 | 159 452 | 7 128 |
| June 1 and Nov. 30 | 178 657 | 14 111 | 25 145 | 38 156 | 101 245 | 7 71 |
| Sheep and lambs of all ages inventory | 296 (D) | 20 306 | 20 847 | 59 984 | 197 (D) | 2 (D) |
| Ewes 1 year old or older | 257 3 253 | 20 212 | 16 605 | 47 590 | 174 1 846 | 2 20 |
| Sheep and lambs sold | 221 2 945 | 15 186 | 22 447 | 38 692 | 146 1 620 | 1 62 |
| Sheep and lambs shorn | 234 4 150 | 17 235 | 22 654 | 39 834 | 156 2 427 | 2 (D) |
| pounds of wool | 28 991 (D) | (D) | 5 086 5 270 | 5 270 | (D) | 786 |
| Horses and ponies inventory | 747 3 373 | 36 293 | 78 408 | 132 584 | 501 2 088 | 4 50 |
| Horses and ponies sold | 187 467 | 12 52 | 32 110 | 40 93 | 103 212 | 1 2 |
| Goats inventory | 388 131 | 74 2 | 107 11 | 91 7 | 116 111 | 2 2 |
| Goats sold | 694 48 | 4 — | 84 3 | 32 4 | 574 41 | — — |
| number \$1,000 | 335 13 | — — | 30 1 | 12 1 | 293 11 | — — |
| POULTRY | | | | | | |
| Chickens 3 months old or older inventory | 621 (D) | 34 13 050 | 52 4 103 | 89 4 943 | 446 (D) | 2 (D) |
| Forms with— | | | | | | |
| 1 to 399 | 605 | 26 | 48 | 88 | 443 | — |
| 400 to 3,199 | 15 | 7 | 4 | — | 3 | 1 |
| 3,200 to 9,999 | 1 | 1 | — | — | — | 1 |
| 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 | 603 (D) | 33 7 814 | 51 4 040 | 86 4 742 | 433 (D) | 2 (D) |
| Pullets 3 months old or older not of laying age | 108 10 794 | 6 5 236 | 7 63 | 15 201 | 80 5 294 | 1 1 600 |

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 number | 1 145 165 | 75 | 6 | 12 | 13 | 11 |
| Broilers and other meat-type chickens sold | farms number | 1 108 40 | 788 | 508 000 | 241 980 | 155 505 | 37 375 |
| Farms with— | | 188 276 | 166 250 | — | — | (D) | 3 |
| 1 to 1,999 | | 34 | 2 | — | — | — | 2 |
| 2,000 to 59,999 | | 5 | 3 | — | — | 2 | 1 |
| 60,000 to 99,999 | | 1 | 1 | — | 1 | — | — |
| 100,000 or more | | — | — | — | — | — | — |
| Turkey hens kept for breeding | farms number | 1 897 | 28 | 5 | — | 3 | 2 |
| Turkeys sold | farms number | 40 | 1 812 | — | — | (D) | — |
| | 15 336 | 9 | — | — | 2 | 5 | 2 |
| 14 769 | — | — | — | (D) | 8 341 | (D) | — |
| CROPS HARVESTED | | | | | | | |
| Corn for all purposes | farms acres | 564 | 347 | 4 | 28 | 91 | 66 |
| | 23 693 | 21 002 | 946 | 5 582 | 7 381 | 5 773 | 1 320 |
| Irish potatoes | farms acres | 122 | 28 | 1 | 1 | 11 | 11 |
| | 442 | 293 | 20 | 60 | 29 | 93 | 91 |
| Irrigated | farms acres | 80 206 | 61 051 | 5 000 | 21 600 | 6 320 | 10 155 |
| | 8 | 3 | 1 | 1 | 1 | — | 17 976 |
| Farms by acres harvested: | | 79 | 65 | 20 | 25 | 20 | — |
| 0.1 to 0.9 acres | | 44 | 12 | — | — | 5 | 7 |
| 1.0 to 4.9 acres | | 63 | 5 | — | — | 1 | 1 |
| 5.0 to 24.9 acres | | 10 | 7 | 1 | — | 1 | 4 |
| 25.0 to 99.9 acres | | 5 | 4 | — | 1 | 1 | 2 |
| 100.0 acres or more | | — | — | — | — | — | — |
| Hay crops (see text) | farms acres | 2 258 | 536 | 5 | 32 | 99 | 237 |
| | 106 813 | 50 408 | 691 | 5 095 | 10 968 | 23 491 | 163 |
| Irrigated | farms acres | 184 252 | 105 937 | 1 989 | 11 116 | 25 932 | 47 717 |
| | 14 | 2 | — | — | 1 | — | 1 |
| Farms by acres harvested: | | 36 | 7 | — | 6 | — | 1 |
| 1 to 24 acres | | 891 | 58 | — | 5 | 6 | 21 |
| 25 to 99 acres | | 1 089 | 268 | 3 | 8 | 44 | 107 |
| 100 to 499 acres | | 278 | 210 | 2 | 19 | 49 | 109 |
| 500 acres or more | | — | — | — | — | — | 31 |
| Alfalfa hay | farms acres | 647 | 247 | 2 | 20 | 55 | 105 |
| | 18 801 | 10 379 | 33 | 1 492 | 2 276 | 4 280 | 2 298 |
| Irrigated | farms acres | 43 678 | 28 187 | 48 | 3 792 | 7 156 | 11 669 |
| | 1 | — | — | — | — | — | 5 522 |
| Farms by acres harvested: | | 3 | — | — | — | — | — |
| 0.1 to 4.9 acres | | 205 | 24 | — | 2 | 4 | 8 |
| 5.0 to 24.9 acres | | 89 | 28 | 3 | 3 | 1 | 6 |
| 25.0 to 99.9 acres | | 26 | 19 | — | 1 | 5 | 5 |
| 100.0 acres or more | | 9 | 9 | 2 | 2 | 1 | 4 |
| Land in orchards | farms acres | 286 | 49 | 4 | 7 | 7 | 14 |
| | 4 776 | 3 354 | 1 461 | 903 | 333 | 393 | 17 |
| Irrigated | farms acres | 20 | 5 | 1 | 1 | — | 2 |
| | 101 | 82 | 5 | 75 | — | (Z) | 2 |
| Farms by acres in orchards: | | — | — | — | — | — | — |
| 0.1 to 4.9 acres | | 169 | 10 | — | 1 | 2 | 3 |
| 5.0 to 24.9 acres | | 79 | 15 | — | — | 1 | 3 |
| 25.0 to 99.9 acres | | 27 | 13 | — | 1 | 2 | 8 |
| 100.0 acres or more | | 11 | 11 | 4 | 5 | 2 | — |
| Apples | farms total acres pounds | 235 | 48 | 4 | 7 | 7 | 14 |
| | 4 443 | 3 234 | 1 417 | 890 | 330 | 347 | 16 |
| | 57 539 709 | 54 421 844 | 27 635 840 | 15 659 000 | 3 734 600 | 5 389 290 | 2 003 114 |

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 number (D) | 88 | 15 | 16 | 19 | 38 (D) 2 |
| Broilers and other meat-type chickens sold | farms number | 33 | 3 | 3 | 6 | 21 1 1 |
| | 21 026 | 15 105 | 5 043 | 158 | 720 | 1 000 |
| Farms with— | | | | | | |
| 1 to 1,999 | | 31 | 2 | 2 | 6 | 21 |
| 2,000 to 59,999 | | 2 | 1 | 1 | — | — |
| 60,000 to 99,999 | | — | — | — | — | — |
| 100,000 or more | | — | — | — | — | — |
| Turkey hens kept for breeding | farms number | 23 | 1 | 2 | 6 | 14 |
| Turkeys sold | farms number | 85 | 1 | 4 | 51 | 29 |
| | 31 | 1 | 6 | 8 | 16 | — |
| | 567 | 17 | 100 | 245 | 205 | — |
| CROPS HARVESTED | | | | | | |
| Corn for all purposes | farms acres | 208 | 33 | 54 | 37 | 84 9 |
| | 2 182 | 536 | 708 | 456 | 482 | 509 |
| Irish potatoes | farms acres | 87 | 8 | 12 | 10 | 57 7 |
| | 126 | 14 | 40 | 6 | 65 | 23 |
| | hundredweight | 13 857 | 2 723 | 3 595 | 656 | 6 883 5 298 |
| Irrigated | farms acres | 4 | 2 | — | — | 2 1 |
| | 11 | 9 | — | — | — | 3 |
| Farms by acres harvested: | | | | | | |
| 0.1 to 0.9 acres | | 32 | 4 | 4 | 7 | 17 |
| 1.0 to 4.9 acres | | 53 | 3 | 7 | 3 | 40 |
| 5.0 to 24.9 acres | | 1 | 1 | — | — | 2 |
| 25.0 to 99.9 acres | | 1 | — | 1 | — | — |
| 100.0 acres or more | | — | — | — | — | — |
| Hay crops (see text) | farms acres | 1 710 | 114 | 276 | 305 | 1 015 12 |
| | 55 025 | 8 180 | 12 104 | 10 779 | 23 962 | 1 380 |
| | 75 407 | 13 567 | 20 070 | 16 430 | 25 340 | 2 908 |
| Irrigated | farms acres | 12 | — | — | — | 12 — |
| | 29 | — | — | — | — | 29 |
| Farms by acres harvested: | | | | | | |
| 1 to 24 acres | | 833 | 16 | 110 | 108 | 599 |
| 25 to 99 acres | | 815 | 76 | 146 | 184 | 409 |
| 100 to 499 acres | | 62 | 22 | 20 | 13 | 7 |
| 500 acres or more | | — | — | — | — | — |
| Alfalfa hay | farms acres | 393 | 48 | 71 | 87 | 187 7 |
| | 8 042 | 1 983 | 1 927 | 1 762 | 2 370 | 380 |
| | 14 182 | 3 792 | 4 153 | 3 160 | 3 077 | 1 309 |
| Irrigated | farms acres | 1 | — | — | — | 1 — |
| | 3 | — | — | — | 3 | — |
| All vegetables harvested for sale (see text) | farms acres | 244 | 30 | 52 | 73 | 89 5 |
| | 968 | 252 | 352 | 206 | 158 | 18 |
| Irrigated | farms acres | 54 | 12 | 8 | 15 | 19 3 |
| | 136 | 57 | 14 | 35 | 30 | 11 |
| Farms by acres harvested: | | | | | | |
| 0.1 to 4.9 acres | | 178 | 12 | 34 | 56 | 76 3 |
| 5.0 to 24.9 acres | | 59 | 16 | 13 | 17 | 13 2 |
| 25.0 to 99.9 acres | | 7 | 2 | 5 | — | — |
| 100.0 acres or more | | — | — | — | — | — |
| Land in orchards | farms acres | 236 | 14 | 32 | 54 | 136 1 |
| | 1 417 | 218 | 186 | 215 | 798 | 5 |
| Irrigated | farms acres | 15 | 1 | 1 | 2 | 11 — |
| | 19 | (Z) | 1 | 3 | 14 | — |
| Farms by acres in orchards: | | | | | | |
| 0.1 to 4.9 acres | | 159 | 4 | 17 | 45 | 93 |
| 5.0 to 24.9 acres | | 63 | 6 | 14 | 8 | 35 |
| 25.0 to 99.9 acres | | 14 | 4 | 1 | 1 | 8 |
| 100.0 acres or more | | — | — | — | — | — |
| Apples | farms total acres pounds | 186 | 10 | 28 | 34 | 114 1 |
| | 1 205 | 170 | 168 | 183 | 684 | 5 |
| | 2 977 865 | 844 910 | 1 386 019 | 440 365 | 306 571 | 140 000 |

¹1978 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) | | |
| | | | | | | | | |
| F FARMS AND LAND IN FARMS | | | | | | | | |
| Farms | number | 3 276 | 9 | 621 | - | - | 621 | 143 240 |
| | percent | 100.0 | 0.2 | 18.9 | - | - | 18.9 | 4.3 7.3 |
| Land in farms | acres | 532 729 | 626 | 108 173 | - | - | 108 173 | 14 680 35 714 |
| Average size of farm | acres | 163 | 70 | 174 | - | - | 174 | 103 149 |
| Value of land and buildings ¹ | farms | 3 276 | 4 | 612 | - | - | 612 | 124 212 |
| \$1,000. | farms | 486 784 | 255 | 78 436 | - | - | 78 436 | 20 124 34 782 |
| Average per farm | dollars | 148 591 | 63 750 | 128 163 | - | - | 128 163 | 162 293 164 065 |
| Average per acre | dollars | 915 | 2 833 | 700 | - | - | 700 | 1 994 1 148 |
| Farms by value of land and buildings: | | | | | | | | |
| \$1 to \$19,999 | | 114 | - | 15 | - | - | 15 | 14 13 |
| \$20,000 to \$39,999 | | 382 | 3 | 54 | - | - | 54 | 19 11 |
| \$40,000 to \$69,999 | | 673 | - | 145 | - | - | 145 | 18 34 |
| \$70,000 to \$99,999 | | 533 | - | 92 | - | - | 92 | 24 45 |
| \$100,000 to \$149,999 | | 478 | - | 113 | - | - | 113 | 20 46 |
| \$150,000 to \$199,999 | | 360 | 1 | 72 | - | - | 72 | 3 27 |
| \$200,000 to \$499,999 | | 595 | - | 110 | - | - | 110 | 9 25 |
| \$500,000 to \$999,999 | | 109 | - | 10 | - | - | 10 | 16 8 |
| \$1,000,000 or more | | 32 | - | 1 | - | - | 1 | 1 3 |
| Owned and rented land by operator: | | | | | | | | |
| Land owned | farms | 3 103 | 9 | 598 | - | - | 598 | 125 207 |
| | acres | 440 302 | 565 | 93 651 | - | - | 93 651 | 12 695 28 275 |
| Land rented or leased from others | farms | 1 233 | 6 | 203 | - | - | 203 | 63 74 |
| | acres | 98 594 | 122 | 16 018 | - | - | 16 018 | 2 282 8 032 |
| Land rented or leased to others | farms | 189 | 2 | 47 | - | - | 47 | 5 29 |
| | acres | 6 167 | 61 | 1 496 | - | - | 1 496 | 297 593 |
| L LAND IN FARMS ACCORDING TO USE | | | | | | | | |
| Total cropland | farms | 3 050 | 9 | 621 | - | - | 621 | 143 240 |
| | acres | 195 770 | 170 | 35 583 | - | - | 35 583 | 5 284 9 566 |
| Harvested cropland | farms | 2 773 | 9 | 621 | - | - | 621 | 143 240 |
| | acres | 135 091 | 159 | 27 627 | - | - | 27 627 | 4 145 6 710 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 49 acres | | 1 944 | 9 | 446 | - | - | 446 | 122 210 |
| 50 to 99 acres | | 440 | - | 126 | - | - | 126 | 13 15 |
| 100 to 199 acres | | 278 | - | 38 | - | - | 38 | 4 9 |
| 200 to 499 acres | | 102 | - | 11 | - | - | 11 | 3 5 |
| 500 to 999 acres | | 9 | - | - | - | - | - | 1 |
| 1,000 to 1,999 acres | | - | - | - | - | - | - | - |
| 2,000 acres or more | | - | - | - | - | - | - | - |
| Cropland: | | | | | | | | |
| Pasture or grazing only | farms | 1 658 | 1 | 213 | - | - | 213 | 27 64 |
| | acres | 45 785 | 2 | 5 930 | - | - | 5 930 | 397 1 229 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 143 | - | 25 | - | - | 25 | 12 32 |
| | acres | 1 586 | - | 237 | - | - | 237 | 137 204 |
| On which all crops failed | farms | 76 | 3 | 8 | - | - | 8 | 9 13 |
| | acres | 720 | 9 | 63 | - | - | 63 | 55 122 |
| In cultivated summer fallow | farms | 58 | - | 6 | - | - | 6 | 5 9 |
| | acres | 681 | - | 121 | - | - | 121 | 48 88 |
| Idle | farms | 362 | - | 69 | - | - | 69 | 27 40 |
| | acres | 11 907 | - | 1 605 | - | - | 1 605 | 502 1 213 |
| Total woodland | farms | 2 365 | 3 | 512 | - | - | 512 | 82 188 |
| | acres | 286 004 | 303 | 62 837 | - | - | 62 837 | 7 348 22 830 |
| Woodland pastured | farms | 726 | 1 | 107 | - | - | 107 | 14 58 |
| | acres | 38 657 | 5 | 7 041 | - | - | 7 041 | 517 2 439 |
| Woodland not pastured | farms | 2 069 | 3 | 454 | - | - | 454 | 77 172 |
| | acres | 247 337 | 298 | 55 796 | - | - | 55 796 | 6 831 20 391 |
| Pastureland and rangeland other than cropland and woodland pastured | farms | 408 | - | 76 | - | - | 76 | 13 21 |
| | acres | 21 646 | - | 2 807 | - | - | 2 807 | 167 876 |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 2 091 | 8 | 368 | - | - | 368 | 94 172 |
| | acres | 29 309 | 153 | 6 946 | - | - | 6 946 | 1 881 2 442 |
| Pastureland, all types | farms | 2 141 | 2 | 335 | - | - | 335 | 41 100 |
| | acres | 106 098 | 7 | 15 778 | - | - | 15 778 | 1 081 4 544 |
| Irrigated land | farms | 189 | 1 | 6 | - | - | 6 | 57 36 |
| | acres | 1 788 | 6 | 8 | - | - | 8 | 740 273 |
| Harvested cropland irrigated | farms | 186 | 1 | 6 | - | - | 6 | 57 36 |
| | acres | 1 762 | 6 | 8 | - | - | 8 | 740 263 |
| Pastureland irrigated | farms | 2 | - | - | - | - | - | - |
| | acres | 10 | - | - | - | - | - | - |
| Other land irrigated | farms | 3 | - | - | - | - | - | 1 |
| | acres | 16 | - | - | - | - | - | 10 |
| Land set aside in the federal farm programs in 1978 | farms | 30 | - | 8 | - | - | 8 | 2 1 |
| | acres | 593 | - | 87 | - | - | 87 | 19 60 |
| R RACE AND TENURE OF OPERATOR | | | | | | | | |
| All operators | number | 3 276 | 9 | 621 | - | - | 621 | 143 240 |
| Full owners | number | 2 049 | 3 | 419 | - | - | 419 | 80 166 |
| Part owners | number | 1 054 | 6 | 179 | - | - | 179 | 45 41 |
| Tenants | number | 173 | - | 23 | - | - | 23 | 18 33 |
| White | number | 3 268 | 9 | 621 | - | - | 621 | 142 239 |
| Full owners | number | 2 045 | 3 | 419 | - | - | 419 | 79 166 |
| Part owners | number | 1 051 | 6 | 179 | - | - | 179 | 45 40 |
| Tenants | number | 172 | - | 23 | - | - | 23 | 18 33 |
| Black and other races | number | 8 | - | - | - | - | - | 1 1 |
| Full owners | number | 4 | - | - | - | - | - | 1 - |
| Part owners | number | 3 | - | - | - | - | - | 1 - |
| Tenants | number | 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

| | Horticultural specialty farms (018) | General farms, primarily crop (019) | Livestock farms, except dairy, poultry, and animal specialty (021) | | | | | | |
|--|-------------------------------------|-------------------------------------|--|---|-------------------|-----------------------------|------------------------------|--|---------|
| | | | Total | Beef cattle farms, except feedlots (0212) | Dairy farms (024) | Poultry and egg farms (025) | Animal specialty farms (027) | General farms, primarily livestock (029) | |
| F FARMS AND LAND IN FARMS | | | | | | | | | |
| Farms | number | 162 | 182 | 1 008 | 546 | 551 | 139 | 164 | 57 |
| | percent | 4.9 | 5.5 | 30.7 | 16.6 | 16.8 | 4.2 | 5.0 | 1.7 |
| Land in farms | acres | 7 968 | 17 631 | 123 842 | 78 510 | 194 112 | 9 964 | 11 731 | 8 288 |
| Average size of farm | acres | 49 | 97 | 123 | 144 | 352 | 72 | 72 | 145 |
| Value of land and buildings ¹ | farms | 156 | 197 | 1 001 | 496 | 573 | 137 | 193 | 67 |
| \$1,000 | | 13 679 | 19 600 | 108 258 | 54 329 | 154 834 | 18 517 | 25 916 | 12 383 |
| Average per farm | dollars | 87 684 | 99 490 | 108 150 | 109 533 | 270 216 | 135 160 | 134 279 | 184 825 |
| Average per acre | dollars | 2 925 | 1 036 | 948 | 817 | 750 | 1 668 | 1 611 | 1 555 |
| Farms by value of land and buildings: | | | | | | | | | |
| \$1 to \$19,999 | | 23 | | 45 | 23 | 2 | 2 | — | — |
| \$20,000 to \$39,999 | | 30 | 21 | 195 | 71 | 15 | 5 | 26 | 3 |
| \$40,000 to \$69,999 | | 30 | 80 | 208 | 85 | 47 | 57 | 31 | 23 |
| \$70,000 to \$99,999 | | 36 | 40 | 205 | 126 | 28 | 32 | 31 | — |
| \$100,000 to \$149,999 | | 14 | 24 | 112 | 77 | 112 | 9 | 19 | 9 |
| \$150,000 to \$199,999 | | 8 | 19 | 85 | 52 | 79 | 15 | 50 | 1 |
| \$200,000 to \$499,999 | | 13 | 12 | 133 | 56 | 219 | 9 | 34 | 31 |
| \$500,000 to \$999,999 | | — | | 16 | 5 | 53 | 5 | 1 | — |
| \$1,000,000 or more | | 2 | 1 | 2 | 1 | 18 | 3 | 1 | — |
| Owned and rented land by operator: | | | | | | | | | |
| Land owned | farms | 150 | 181 | 980 | 527 | 521 | 139 | 150 | 43 |
| | acres | 6 753 | 14 875 | 113 180 | 70 206 | 146 654 | 9 583 | 10 346 | 3 725 |
| Land rented or leased from others | farms | 24 | 66 | 309 | 204 | 399 | 17 | 42 | 30 |
| | acres | 1 353 | 2 784 | 13 171 | 9 926 | 48 018 | 518 | 1 733 | 4 563 |
| Land rented or leased to others | farms | 9 | 4 | 59 | 31 | 19 | 7 | 8 | — |
| | acres | 138 | 28 | 2 509 | 1 622 | 560 | 137 | 348 | — |
| LAND IN FARMS ACCORDING TO USE | | | | | | | | | |
| Total cropland | farms | 162 | 182 | 900 | 514 | 545 | 78 | 113 | 57 |
| | acres | 1 894 | 7 768 | 40 264 | 25 444 | 87 491 | 1 758 | 4 025 | 1 967 |
| Harvested cropland | farms | 162 | 180 | 729 | 440 | 526 | 56 | 64 | 43 |
| | acres | 1 184 | 5 475 | 20 344 | 14 301 | 65 723 | 957 | 1 841 | 926 |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 49 acres | | 157 | 143 | 608 | 345 | 101 | 55 | 56 | 37 |
| 50 to 99 acres | | 2 | 34 | 97 | 75 | 144 | — | 5 | 4 |
| 100 to 199 acres | | 3 | 2 | 22 | 18 | 195 | 1 | 2 | 2 |
| 200 to 499 acres | | — | 1 | 2 | 2 | 79 | — | 1 | — |
| 500 to 999 acres | | — | — | — | — | 7 | — | — | — |
| 1,000 to 1,999 acres | | — | — | — | — | — | — | — | — |
| 2,000 acres or more | | — | — | — | — | — | — | — | — |
| Cropland: | | | | | | | | | |
| Pasture or grazing only | farms | 26 | 122 | 643 | 390 | 385 | 45 | 90 | 42 |
| | acres | 343 | 1 852 | 12 346 | 8 615 | 20 179 | 613 | 2 080 | 814 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 8 | 4 | 32 | 11 | 19 | 4 | 4 | 3 |
| | acres | 182 | 90 | 280 | 150 | 390 | 31 | 25 | 10 |
| On which all crops failed | farms | 2 | 5 | 13 | 2 | 11 | 3 | — | 9 |
| | acres | 2 | 49 | 126 | 2 | 234 | 8 | — | 52 |
| In cultivated summer fallow | farms | — | 10 | 15 | 9 | 8 | 2 | — | 3 |
| | acres | — | 41 | 112 | 81 | 206 | 5 | — | 60 |
| Idle | farms | 26 | 25 | 105 | 37 | 33 | 16 | 12 | 9 |
| | acres | 183 | 261 | 7 056 | 2 295 | 759 | 144 | 79 | 105 |
| Total woodland | farms | 66 | 144 | 671 | 353 | 473 | 97 | 89 | 40 |
| | acres | 4 541 | 8 280 | 72 642 | 44 927 | 92 069 | 6 195 | 6 127 | 2 832 |
| Woodland pastured | farms | 9 | 49 | 222 | 143 | 203 | 22 | 23 | 18 |
| | acres | 583 | 1 073 | 9 183 | 6 500 | 16 164 | 870 | 256 | 536 |
| Woodland not pastured | farms | 63 | 130 | 583 | 299 | 405 | 82 | 75 | 25 |
| | acres | 3 958 | 7 207 | 63 459 | 38 427 | 75 905 | 5 325 | 5 871 | 2 296 |
| Postureland and rangeland other than cropland and woodland pastured | farms | 10 | 10 | 107 | 74 | 116 | 14 | 23 | 18 |
| | acres | 162 | 316 | 4 919 | 4 285 | 7 937 | 472 | 687 | 3 303 |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 111 | 103 | 656 | 343 | 313 | 105 | 117 | 44 |
| | acres | 1 371 | 1 267 | 6 017 | 3 854 | 6 615 | 1 539 | 892 | 186 |
| Postureland, all types | farms | 35 | 144 | 785 | 476 | 475 | 64 | 113 | 47 |
| | acres | 1 088 | 3 241 | 26 448 | 19 400 | 44 280 | 1 955 | 3 023 | 4 653 |
| Irrigated land | farms | 59 | 10 | 4 | — | 4 | 5 | — | 7 |
| | acres | 345 | 245 | 12 | — | 109 | 36 | — | 14 |
| Harvested cropland irrigated | farms | 59 | 10 | 3 | — | 4 | 3 | — | 7 |
| | acres | 344 | 245 | 7 | — | 109 | 26 | — | 14 |
| Pastureland irrigated | farms | — | — | — | — | — | 2 | — | — |
| Other land irrigated | farms | 1 | — | 1 | — | — | 10 | — | — |
| Land set aside in the federal farm programs in 1978 | farms | 1 | 1 | 5 | 2 | 13 | — | — | — |
| | acres | 9 | 10 | 28 | 16 | 380 | — | — | — |
| RACE AND TENURE OF OPERATOR | | | | | | | | | |
| All operators | number | 162 | 182 | 1 008 | 546 | 551 | 139 | 164 | 57 |
| Full owners | number | 138 | 116 | 699 | 342 | 157 | 122 | 122 | 27 |
| Part owners | number | 12 | 65 | 281 | 185 | 364 | 17 | 28 | 16 |
| Tenants | number | 12 | 1 | 28 | 19 | 30 | — | 14 | 14 |
| White | number | 161 | 182 | 1 005 | 544 | 551 | 137 | 164 | 57 |
| Full owners | number | 138 | 116 | 698 | 342 | 157 | 120 | 122 | 27 |
| Part owners | number | 12 | 65 | 279 | 183 | 364 | 17 | 28 | 16 |
| Tenants | number | 11 | 1 | 28 | 19 | 30 | — | 14 | 14 |
| Black and other races | number | 1 | — | 3 | 2 | — | 2 | — | — |
| Full owners | number | — | — | 1 | — | — | 2 | — | — |
| Part owners | number | — | — | 2 | 2 | — | — | — | — |
| Tenants | number | 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) | | | | 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) |
|--|---------------|------------------------|--|---------------------|----------------------|--------|--|---------------------------------|--------------------------------|
| | | | Total | Cotton farms (0131) | Tobacco farms (0132) | | | | |
| F FARMS BY TYPE OF ORGANIZATION | | | | | | | | | |
| Individual or family | 3 007 | 8 | 588 | — | — | 588 | 115 | 222 | |
| farms | | | | | | | | | |
| acres | 457 130 | 416 | 98 815 | — | — | 98 815 | 10 268 | 29 326 | |
| Partnership | 169 | — | 27 | — | — | 27 | 18 | 6 | |
| farms | | | | | | | | | |
| acres | 45 391 | — | 7 061 | — | — | 7 061 | 2 213 | 1 891 | |
| Corporations: | | | | | | | | | |
| Family held | 79 | 1 | 3 | — | — | 3 | 9 | 12 | |
| farms | | | | | | | | | |
| acres | 23 387 | 210 | 1 056 | — | — | 1 056 | 1 998 | 4 497 | |
| More than 10 stockholders | 2 | — | — | — | — | — | — | 2 | |
| 10 or less stockholders | 77 | 1 | 3 | — | — | 3 | 9 | 10 | |
| farms | | | | | | | | | |
| acres | 1 489 | — | — | — | — | — | — | — | |
| Other than family held | 5 | — | — | — | — | — | — | — | |
| farms | | | | | | | | | |
| acres | — | — | — | — | — | — | — | — | |
| More than 10 stockholders | — | — | — | — | — | — | — | — | |
| 10 or less stockholders | 5 | — | — | — | — | — | — | — | |
| farms | | | | | | | | | |
| acres | 16 | — | 3 | — | — | 3 | 1 | — | |
| Other—cooperative, estate or trust, etc. | 5 332 | — | 1 241 | — | — | 1 241 | 201 | — | |
| OPERATOR CHARACTERISTICS | | | | | | | | | |
| Operators by place of residence: | | | | | | | | | |
| On farm operated | 2 910 | 7 | 516 | — | — | 516 | 125 | 204 | |
| Not on farm operated | 200 | — | 57 | — | — | 57 | 12 | 26 | |
| Operators by age group: | | | | | | | | | |
| Under 25 years | 44 | — | 14 | — | — | 14 | 6 | 1 | |
| 25 to 34 years | 398 | 3 | 54 | — | — | 54 | 23 | 24 | |
| 35 to 44 years | 840 | 2 | 140 | — | — | 140 | 26 | 52 | |
| 45 to 54 years | 708 | 1 | 133 | — | — | 133 | 31 | 51 | |
| 55 to 64 years | 706 | 3 | 145 | — | — | 145 | 28 | 44 | |
| 65 years and over | 580 | — | 135 | — | — | 135 | 29 | 68 | |
| Average age | 50.0 | 43.7 | 51.7 | — | — | 51.7 | 49.3 | 53.7 | |
| Operators by sex: | | | | | | | | | |
| Male | 3 020 | 9 | 574 | — | — | 574 | 131 | 221 | |
| Female | 256 | — | 47 | — | — | 47 | 12 | 19 | |
| Operators of Spanish origin | 24 | — | 9 | — | — | 9 | — | 9 | |
| Operators by principal occupation: | | | | | | | | | |
| Farming | 1 403 | 2 | 195 | — | — | 195 | 92 | 80 | |
| Other | 1 873 | 7 | 426 | — | — | 426 | 51 | 160 | |
| Operators reporting days of work off farm: | | | | | | | | | |
| None | 1 061 | 1 | 132 | — | — | 132 | 50 | 72 | |
| 1 to 99 days | 342 | 1 | 80 | — | — | 80 | 24 | 24 | |
| 100 to 199 days | 316 | — | 72 | — | — | 72 | 26 | 30 | |
| 200 days or more | 1 436 | 7 | 316 | — | — | 316 | 33 | 108 | |
| F FARMS BY SIZE | | | | | | | | | |
| 1 to 9 acres | 347 | — | 4 | — | — | 4 | 23 | 14 | |
| 10 to 49 acres | 716 | 4 | 97 | — | — | 97 | 46 | 77 | |
| 50 to 69 acres | 274 | 3 | 62 | — | — | 62 | 10 | 10 | |
| 70 to 99 acres | 275 | — | 83 | — | — | 83 | 15 | 19 | |
| 100 to 139 acres | 354 | — | 93 | — | — | 93 | 14 | 32 | |
| 140 to 179 acres | 309 | 1 | 79 | — | — | 79 | 12 | 11 | |
| 180 to 219 acres | 215 | 1 | 52 | — | — | 52 | 3 | 27 | |
| 220 to 259 acres | 133 | — | 32 | — | — | 32 | 4 | 8 | |
| 260 to 499 acres | 456 | — | 86 | — | — | 86 | 13 | 30 | |
| 500 to 999 acres | 170 | — | 29 | — | — | 29 | 3 | 11 | |
| 1,000 to 1,999 acres | 23 | — | 4 | — | — | 4 | — | 1 | |
| 2,000 acres or more | 4 | — | — | — | — | — | — | — | |
| F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT) | | | | | | | | | |
| Cash grain farms (011) | 9 | 9 | — | — | — | — | — | — | |
| Field crop, except cash grain farms (013) | 621 | — | 621 | — | — | 621 | — | — | |
| Cotton farms (0131) | — | — | 621 | — | — | 621 | — | — | |
| Tobacco farms (0132) | — | — | — | — | — | — | — | — | |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 621 | — | 621 | — | — | 621 | — | — | |
| Vegetable and melon farms (016) | 143 | — | — | — | — | — | 143 | — | |
| Fruit and tree nut farms (017) | 240 | — | — | — | — | — | — | 240 | |
| Horticultural specialty farms (018) | 162 | — | — | — | — | — | — | — | |
| General farms, primarily crop (019) | 182 | — | — | — | — | — | — | — | |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 1 008 | — | — | — | — | — | — | — | |
| Beef cattle farms, except feedlots (0212) | 546 | — | — | — | — | — | — | — | |
| Dairy farms (024) | 551 | — | — | — | — | — | — | — | |
| Poultry and egg farms (025) | 139 | — | — | — | — | — | — | — | |
| Animal specialty farms (027) | 164 | — | — | — | — | — | — | — | |
| General farms, primarily livestock (029) | 57 | — | — | — | — | — | — | — | |
| VALUE OF AGRICULTURAL PRODUCTS SOLD | | | | | | | | | |
| Market value of agricultural products sold | farms \$1,000 | 9 | 621 | — | — | 621 | 143 | 240 | |
| 87 970 | 25 | 2 587 | — | — | 2 587 | 2 994 | 8 494 | | |
| Forms by value of agricultural products sold: | | | | | | | | | |
| \$500,000 or more | 14 | — | — | — | — | — | — | 4 | |
| \$200,000 to \$499,999 | 55 | — | — | — | — | — | 3 | 6 | |
| \$100,000 to \$199,999 | 127 | — | — | — | — | — | 4 | 4 | |
| \$40,000 to \$99,999 | 316 | — | 3 | — | — | 3 | 11 | 13 | |
| \$20,000 to \$39,999 | 224 | — | 12 | — | — | 12 | 12 | 16 | |
| \$10,000 to \$9,999 | 179 | 1 | 34 | — | — | 34 | 16 | 14 | |
| \$5,000 to \$9,999 | 396 | — | 119 | — | — | 119 | 30 | 28 | |
| \$2,500 to \$4,999 | 458 | 3 | 142 | — | — | 142 | 32 | 21 | |
| Less than \$2,500 | 1 507 | 5 | 311 | — | — | 311 | 35 | 134 | |

See footnote at end of table.

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

{Excludes abnormal farms; see text}

All Farms

| | Horticultural specialty farms (018) | General farms, primarily crop (019) | Livestock farms, except dairy, poultry, and animal specialty (021) | | | | | |
|--|-------------------------------------|-------------------------------------|--|---|-------------------|-----------------------------|------------------------------|--|
| | | | Total | Beef cattle farms, except feedlots (0212) | Dairy farms (024) | Poultry and egg farms (025) | Animal specialty farms (027) | General farms, primarily livestock (029) |
| F FARMS BY TYPE OF ORGANIZATION | | | | | | | | |
| Individual or family | farms 131 | acres 5 771 | farms 176 | acres 15 889 | farms 968 | acres 116 992 | farms 526 | acres 74 662 |
| Partnership | farms 8 | acres 690 | farms 4 | acres 583 | farms 32 | acres 5 203 | farms 15 | acres 2 484 |
| Corporations: | | | | | | | | |
| Family held | farms 20 | acres 464 | farms 1 | acres (D) | farms 5 | acres 1 383 | farms 2 | acres (D) |
| More than 10 stockholders | farms — | acres — | farms — | acres — | farms — | acres — | farms — | acres — |
| 10 or less stockholders | farms 20 | acres — | farms 1 | acres — | farms 2 | acres — | farms 15 | acres — |
| Other than family held | farms 2 | acres (D) | farms — | acres — | farms 1 | acres — | farms 35 | acres (D) |
| More than 10 stockholders | farms — | acres — | farms — | acres — | farms — | acres — | farms — | acres — |
| 10 or less stockholders | farms 2 | acres — | farms — | acres — | farms 1 | acres — | farms 1 | acres — |
| Other—cooperative, estate or trust, etc. | farms 1 | acres 63 | farms 1 | acres (D) | farms 2 | acres 261 | farms 2 | acres (D) |
| O OPERATOR CHARACTERISTICS | | | | | | | | |
| Operators by place of residence: | | | | | | | | |
| On farm operated | farms 132 | acres 24 | farms 169 | acres 5 | farms 938 | acres 25 | farms 503 | acres 16 |
| Not on farm operated | farms — | acres — | farms — | acres — | farms — | acres — | farms — | acres — |
| Operators by age group: | | | | | | | | |
| Under 25 years | farms 1 | acres — | farms 7 | acres — | farms 2 | acres — | farms 8 | acres — |
| 25 to 34 years | farms 22 | acres 15 | farms 129 | acres 74 | farms 51 | acres 292 | farms 55 | acres 176 |
| 35 to 44 years | farms 43 | acres — | farms 14 | acres — | farms 176 | acres 109 | farms 109 | acres 29 |
| 45 to 54 years | farms 42 | acres — | farms 213 | acres — | farms 95 | acres 149 | farms 149 | acres 35 |
| 55 to 64 years | farms 34 | acres — | farms 194 | acres — | farms 121 | acres 121 | farms 159 | acres 23 |
| 65 years and over | farms 20 | acres — | farms 173 | acres — | farms 101 | acres 173 | farms 71 | acres 23 |
| Average age | farms 48.5 | acres 50.9 | farms 49.2 | acres (D) | farms 50.3 | acres 50.3 | farms 50.7 | acres 47.9 |
| Operators by sex: | | | | | | | | |
| Male | farms 149 | acres 173 | farms 941 | acres 67 | farms 506 | acres 3 | farms 531 | acres 2 |
| Female | farms 13 | acres 9 | farms 67 | acres — | farms 40 | acres — | farms 20 | acres 1 |
| Operators of Spanish origin | farms 1 | acres — | farms — | acres — | farms 2 | acres — | farms 1 | acres — |
| Operators by principal occupation: | | | | | | | | |
| Farming | farms 80 | acres 35 | farms 295 | acres 147 | farms 177 | acres 713 | farms 494 | acres 369 |
| Other | farms 82 | acres 147 | farms — | acres — | farms — | acres — | farms 75 | acres 57 |
| Operators reporting days of work off farm: | | | | | | | | |
| None | farms 67 | acres 28 | farms 237 | acres 7 | farms 131 | acres 85 | farms 362 | acres 59 |
| 1 to 99 days | farms 22 | acres — | farms 85 | acres — | farms — | acres — | farms 67 | acres 79 |
| 100 to 199 days | farms 14 | acres — | farms 100 | acres — | farms 57 | acres — | farms 16 | acres 16 |
| 200 days or more | farms 52 | acres — | farms 566 | acres — | farms 282 | acres — | farms 56 | acres 45 |
| F FARMS BY SIZE | | | | | | | | |
| 1 to 9 acres | farms 64 | acres 2 | farms 127 | acres — | farms 41 | acres — | farms 6 | acres — |
| 10 to 49 acres | farms 66 | acres 44 | farms 270 | acres 63 | farms 152 | acres 88 | farms 13 | acres 38 |
| 50 to 69 acres | farms 9 | acres — | farms 49 | acres — | farms 12 | acres — | farms 9 | acres — |
| 70 to 99 acres | farms 3 | acres 14 | farms 91 | acres — | farms 45 | acres — | farms 16 | acres 2 |
| 100 to 139 acres | farms 4 | acres 32 | farms 106 | acres — | farms 48 | acres — | farms 41 | acres 13 |
| 140 to 179 acres | farms 6 | acres 10 | farms 122 | acres 3 | farms 56 | acres 62 | farms 49 | acres 48 |
| 180 to 219 acres | farms 3 | acres 3 | farms 62 | acres — | farms 48 | acres — | farms 50 | acres 30 |
| 220 to 259 acres | farms 1 | acres 5 | farms 26 | acres — | farms 19 | acres — | farms 1 | acres 10 |
| 260 to 499 acres | farms 4 | acres 7 | farms 86 | acres — | farms 63 | acres — | farms 201 | acres 5 |
| 500 to 999 acres | farms 2 | acres 2 | farms 25 | acres 4 | farms 22 | acres 3 | farms 97 | acres 14 |
| 1,000 to 1,999 acres | farms — | acres — | farms 4 | acres — | farms — | acres — | farms — | acres — |
| 2,000 acres or more | farms — | acres — | farms 1 | acres — | farms — | acres — | farms 2 | acres 1 |
| F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT) | | | | | | | | |
| Cash grain farms (011) | farms — | acres — | farms — | acres — | farms — | acres — | farms — | acres — |
| Field crop, except cash grain farms (013) | farms — | acres — | farms — | acres — | farms — | acres — | farms — | acres — |
| Cotton farms (0131) | farms — | acres — | farms — | acres — | farms — | acres — | farms — | acres — |
| Tobacco farms (0132) | farms — | acres — | farms — | acres — | farms — | acres — | farms — | acres — |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | farms — | acres — | farms — | acres — | farms — | acres — | farms — | acres — |
| Vegetable and melon farms (016) | farms — | acres — | farms — | acres — | farms — | acres — | farms — | acres — |
| Fruit and tree nut farms (017) | farms — | acres — | farms — | acres — | farms — | acres — | farms — | acres — |
| Horticultural specialty farms (018) | farms 162 | acres 182 | farms — | acres — | farms — | acres — | farms — | acres — |
| General farms, primarily crop (019) | farms — | acres — | farms — | acres — | farms — | acres — | farms — | acres — |
| Livestock farms, except dairy, poultry, and animal specialty (021) | farms — | acres — | farms 1 008 | acres 546 | farms — | acres — | farms — | acres — |
| Beef cattle farms, except feedlots (0212) | farms — | acres — | farms 546 | acres 546 | farms — | acres — | farms — | acres — |
| Dairy farms (024) | farms — | acres — | farms — | acres — | farms — | acres 551 | farms — | acres — |
| Poultry and egg farms (025) | farms — | acres — | farms — | acres — | farms — | acres — | farms 139 | acres — |
| Animal specialty farms (027) | farms — | acres — | farms — | acres — | farms — | acres — | farms 164 | acres — |
| General farms, primarily livestock (029) | farms — | acres — | farms — | acres — | farms — | acres — | farms — | acres 57 |
| VALUE OF AGRICULTURAL PRODUCTS SOLD | | | | | | | | |
| Market value of agricultural products sold | farms 162 | \$1,000 7 397 | farms 182 | \$1,000 873 | farms 1 008 | \$1,000 5 663 | farms 546 | \$1,000 3 927 |
| Farms by value of agricultural products sold: | | | | | | | | |
| \$500,000 or more | farms 2 | \$1,000 1 | farms — | \$1,000 — | farms 2 | \$1,000 5 | farms — | \$1,000 — |
| \$200,000 to \$499,999 | farms 3 | \$1,000 — | farms 5 | \$1,000 4 | farms 27 | \$1,000 11 | farms — | \$1,000 — |
| \$100,000 to \$199,999 | farms 7 | \$1,000 — | farms 5 | \$1,000 5 | farms 91 | \$1,000 14 | farms — | \$1,000 — |
| \$40,000 to \$99,999 | farms 18 | \$1,000 — | farms 11 | \$1,000 7 | farms 228 | \$1,000 29 | farms — | \$1,000 — |
| \$20,000 to \$39,999 | farms 22 | \$1,000 2 | farms 14 | \$1,000 5 | farms 127 | \$1,000 11 | farms 2 | \$1,000 8 |
| \$10,000 to \$19,999 | farms 21 | \$1,000 4 | farms 33 | \$1,000 23 | farms 38 | \$1,000 8 | farms 10 | \$1,000 — |
| \$5,000 to \$9,999 | farms 43 | \$1,000 6 | farms 130 | \$1,000 104 | farms 6 | \$1,000 7 | farms 19 | \$1,000 8 |
| \$2,500 to \$4,999 | farms 25 | \$1,000 5 | farms 172 | \$1,000 98 | farms 17 | \$1,000 7 | farms 30 | \$1,000 4 |
| Less than \$2,500 | farms 21 | \$1,000 164 | farms 638 | \$1,000 300 | farms 15 | \$1,000 47 | farms 94 | \$1,000 43 |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

| | Field crop farms except cash grain farms (013) | | | 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) |
|--|--|---------------------------|-------|--|-------------------------|---|---------------------------------------|-----------------------------------|
| | Total farms | Cash grain farms (011) | Total | Cotton farms (0131) | Tobacco farms (0132) | | | |
| VALUE OF PRODUCTS SOLD—Con. | | | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | | | |
| Grain | farms | 20 | 6 | 3 | — | — | 3 | 1 |
| Sales of \$40,000 or more | farms | 52 | 22 | 5 | — | — | 5 | 3 |
| Commodity Credit Corporation loans | farms | — | — | — | — | — | — | — |
| Cotton and cottonseed | farms | — | — | — | — | — | — | — |
| Sales of \$40,000 or more | farms | — | — | — | — | — | — | — |
| Commodity Credit Corporation loans | farms | — | — | — | — | — | — | — |
| Tobacco | farms | — | — | — | — | — | — | — |
| Sales of \$40,000 or more | farms | — | — | — | — | — | — | — |
| Field seeds, hay, forage, and silage | farms | 884 | 1 | 568 | — | — | 588 | 16 |
| Sales of \$40,000 or more | farms | 3 010 | 1 | 229 | — | — | 2 229 | 35 |
| Vegetables, sweet corn, and melons | farms | 324 | — | 23 | — | — | 23 | 143 |
| Sales of \$40,000 or more | farms | 3 356 | — | 34 | — | — | 34 | 2 455 |
| Fruits, nuts, and berries | farms | 345 | 1 | 22 | — | — | 22 | 42 |
| Sales of \$40,000 or more | farms | 8 235 | 1 | 17 | — | — | 17 | 138 |
| Nursery and greenhouse products | farms | 6 990 | — | — | — | — | — | 6 990 |
| Dairy products | farms | 216 | — | 4 | — | — | 4 | 24 |
| Sales of \$40,000 or more | farms | 7 769 | — | 5 | — | — | 5 | 168 |
| Other crops | farms | 31 | — | — | — | — | — | — |
| Sales of \$40,000 or more | farms | 6 208 | — | — | — | — | — | — |
| Poultry and poultry products | farms | 92 | — | 46 | — | — | 46 | 17 |
| Sales of \$40,000 or more | farms | 282 | — | 72 | — | — | 72 | 162 |
| Cattle and calves | farms | 1 | — | — | — | — | — | — |
| Sales of \$40,000 or more | farms | (D) | — | — | — | — | — | — |
| Hogs and pigs | farms | 341 | — | 27 | — | — | 27 | 9 |
| Sales of \$40,000 or more | farms | 700 | — | 16 | — | — | 16 | 7 |
| Sheep, lambs, and wool | farms | 2 | — | — | — | — | — | — |
| Sales of \$40,000 or more | farms | (D) | — | — | — | — | — | — |
| Other livestock and livestock products (see text) | farms | 294 | 1 | 40 | — | — | 40 | 4 |
| Sales of \$40,000 or more | farms | 229 | (Z) | 16 | — | — | 16 | 1 |
| Commercially mixed formula feeds | farms | 343 | — | 34 | — | — | 34 | 5 |
| Sales of \$40,000 or more | farms | 993 | — | 22 | — | — | 22 | 1 |
| Feed for livestock and poultry | farms | 3 | — | — | — | — | — | — |
| Sales of \$40,000 or more | farms | 268 | — | — | — | — | — | — |
| SELECTED FARM PRODUCTION EXPENSES¹ | | | | | | | | |
| Livestock and poultry purchased | farms | 1 398 | — | 149 | — | — | 149 | 11 |
| Farms with expenses of— | \$1,000 | 4 914 | — | 47 | — | — | 47 | 2 |
| \$1 to \$4,999 | | 1 140 | — | 149 | — | — | 149 | 11 |
| \$5,000 to \$19,999 | | 219 | — | — | — | — | — | 1 |
| \$20,000 to \$49,999 | | 28 | — | — | — | — | — | — |
| \$50,000 or more | | 11 | — | — | — | — | — | — |
| Feed for livestock and poultry | farms | 2 426 | — | 276 | — | — | 276 | 18 |
| Farms with expenses of— | \$1,000 | 22 540 | — | 112 | — | — | 112 | 10 |
| \$1 to \$4,999 | | 1 778 | — | 276 | — | — | 276 | 18 |
| \$5,000 to \$19,999 | | 341 | — | — | — | — | — | 1 |
| \$20,000 to \$49,999 | | 229 | — | — | — | — | — | — |
| \$50,000 or more | | 78 | — | — | — | — | — | — |
| Commercially mixed formula feeds | farms | 1 759 | — | 147 | — | — | 147 | 14 |
| Farms by tons purchased: | tons | 132 573 | — | 318 | — | — | 318 | 63 |
| 1 to 99 tons | \$1,000 | 18 876 | — | 51 | — | — | 51 | 7 |
| 100 to 499 tons | | 1 413 | — | 147 | — | — | 147 | 14 |
| 500 tons or more | | 306 | — | — | — | — | — | — |
| Farms with expenses of— | \$1,000 | 1 165 | — | 147 | — | — | 147 | 14 |
| \$1 to \$4,999 | | 332 | — | — | — | — | — | — |
| \$5,000 to \$19,999 | | 202 | — | — | — | — | — | 1 |
| \$20,000 to \$49,999 | | 60 | — | — | — | — | — | — |
| \$50,000 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**VALUE OF PRODUCTS SOLD—Con.**

Market value of agricultural products sold—Con.

| | 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) | | | | |
| Grain | 1 | 1 | 4 | 2 | 3 | 1 | — | — |
| \$1,000 | 1 | 1 | 3 | 1 | 17 | (Z) | — | — |
| Sales of \$40,000 or more | — | — | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — | — | — |
| Commodity Credit Corporation loans | — | — | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — | — | — |
| Cotton and cottonseed | — | — | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — | — | — |
| Sales of \$40,000 or more | — | — | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — | — | — |
| Commodity Credit Corporation loans | — | — | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — | — | — |
| Tobacco | — | — | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — | — | — |
| Sales of \$40,000 or more | — | — | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — | — | — |
| Field seeds, hay, forage, and silage | 8 | 17 | 117 | 72 | 78 | 17 | 14 | 12 |
| \$1,000 | 10 | 43 | 149 | 102 | 396 | 30 | 32 | 38 |
| Sales of \$40,000 or more | — | — | — | — | 2 | — | — | — |
| \$1,000 | — | — | — | — | (D) | — | — | — |
| Vegetables, sweet corn, and melons | 16 | 20 | 50 | 18 | 19 | 8 | 7 | 12 |
| \$1,000 | 33 | 361 | 11 | 5 | 17 | 46 | (Z) | 8 |
| Sales of \$40,000 or more | — | — | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — | — | — |
| Fruits, nuts, and berries | 6 | 19 | 18 | 8 | 9 | 10 | — | 3 |
| \$1,000 | 8 | 35 | 13 | 10 | 40 | 41 | — | (Z) |
| Sales of \$40,000 or more | — | — | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — | — | — |
| Nursery and greenhouse products | 162 | 10 | 3 | — | 1 | 1 | 1 | 1 |
| \$1,000 | 7 330 | 207 | 2 | — | (Z) | 4 | (Z) | 3 |
| Sales of \$40,000 or more | — | — | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — | — | — |
| Other crops | 2 | 7 | 10 | 9 | 4 | 1 | — | 2 |
| \$1,000 | 1 | 27 | 2 | 2 | 15 | 1 | — | (Z) |
| Sales of \$40,000 or more | — | — | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — | — | — |
| Poultry and poultry products | 8 | 9 | 106 | 45 | 31 | 135 | 11 | 14 |
| \$1,000 | 5 | 63 | 31 | 10 | 83 | 17 925 | 2 | 9 |
| Sales of \$40,000 or more | — | — | — | — | — | 58 | — | — |
| \$1,000 | — | — | — | — | — | (D) | — | — |
| Dairy products | — | (D) | — | — | — | — | — | — |
| \$1,000 | — | (D) | — | — | — | — | — | — |
| Sales of \$40,000 or more | — | — | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — | — | — |
| Cattle and calves | 4 | 10 | 757 | 537 | 546 | 3 | 3 | 11 |
| \$1,000 | 5 | 24 | 4 154 | 3 328 | 36 149 | (D) | 2 | 98 |
| Sales of \$40,000 or more | — | — | — | — | 31 385 | (D) | — | (D) |
| \$1,000 | — | — | — | — | 540 | 13 | 13 | 20 |
| Hogs and pigs | 5 | 5 | 245 | 52 | 25 | 9 | — | 1 |
| \$1,000 | 3 | 2 | 644 | 32 | 18 | 2 | 1 | 6 |
| Sales of \$40,000 or more | — | — | — | — | — | — | — | 3 |
| \$1,000 | — | — | — | — | — | — | — | — |
| Sheep, lambs, and wool | 5 | 6 | 172 | 42 | 27 | 14 | 17 | 2 |
| \$1,000 | 1 | 2 | 179 | 15 | 10 | 13 | 3 | 1 |
| Sales of \$40,000 or more | — | — | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — | — | — |
| Other livestock and livestock products (see text) | 2 | 2 | 85 | 29 | 14 | 10 | 164 | 7 |
| \$1,000 | (Z) | (D) | 38 | 9 | 9 | (D) | 896 | 7 |
| Sales of \$40,000 or more | — | — | — | — | — | — | 3 | — |
| \$1,000 | — | — | — | — | — | — | 268 | — |
| SELECTED FARM PRODUCTION EXPENSES¹ | | | | | | | | |
| Livestock and poultry purchased | 16 | 80 | 547 | 296 | 295 | 106 | 125 | 49 |
| \$1,000 | 8 | 30 | 1 746 | 1 197 | 1 480 | 1 226 | 334 | 28 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$4,999 | 16 | 79 | 459 | 219 | 192 | 53 | 113 | 49 |
| \$5,000 to \$19,999 | — | 1 | 75 | 67 | 89 | 42 | 11 | — |
| \$20,000 to \$49,999 | — | — | 9 | 7 | 12 | 6 | 1 | — |
| \$50,000 or more | — | — | 4 | 3 | 2 | 5 | — | — |
| Feed for livestock and poultry | 19 | 141 | 959 | 467 | 573 | 129 | 193 | 66 |
| \$1,000 | 10 | 142 | 1 780 | 1 112 | 12 791 | 6 858 | 598 | 194 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$4,999 | 19 | 140 | 924 | 447 | 87 | 49 | 154 | 60 |
| \$5,000 to \$19,999 | — | — | 22 | 11 | 255 | 23 | 39 | 1 |
| \$20,000 to \$49,999 | — | — | 11 | 7 | 188 | 25 | — | 5 |
| \$50,000 or more | — | 1 | 2 | 2 | 43 | 32 | — | — |
| Commercially mixed formula feeds | 17 | 100 | 594 | 290 | 562 | 129 | 113 | 35 |
| \$1,000 | 48 | 498 | 8 177 | 6 708 | 73 617 | 47 446 | 1 678 | 512 |
| Farms by tons purchased: | | | | | | | | |
| 1 to 99 tons | 17 | 99 | 586 | 282 | 294 | 62 | 113 | 33 |
| 100 to 499 tons | — | 1 | 6 | 6 | 254 | 43 | — | 2 |
| 500 tons or more | — | — | 2 | 2 | 14 | 24 | — | — |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$4,999 | 17 | 99 | 581 | 278 | 97 | 49 | 81 | 33 |
| \$5,000 to \$19,999 | — | — | 5 | 4 | 270 | 23 | 32 | 1 |
| \$20,000 to \$49,999 | — | 1 | 6 | 6 | 169 | 25 | — | 1 |
| \$50,000 or more | — | — | 2 | 2 | 26 | 32 | — | — |

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) | | |
|---|---------------|------------------------|--|---------------------|----------------------|---|---------------------------------|--------------------------------|--|--|
| | | | Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | | | | | | | |
| | | | Total | Cotton farms (0131) | Tobacco farms (0132) | | | | | |
| SELECTED FARM PRODUCTION EXPENSES¹—Con. | | | | | | | | | | |
| Animal health costs | forms \$1,000 | 1 766 | 4 | 165 | — | — | 165 | 8 42 | | |
| Farms with expenses of— | | 859 | (Z) | 13 | — | — | 13 | 1 3 | | |
| \$1 to \$499 | | 1 356 | 4 | 165 | — | — | 165 | 8 41 | | |
| \$500 to \$999 | | 167 | — | — | — | — | — | 1 | | |
| \$1,000 to \$2,999 | | 202 | — | — | — | — | — | — | | |
| \$3,000 or more | | 41 | — | — | — | — | — | — | | |
| Seeds, bulbs, plants, and trees | forms \$1,000 | 1 468 | 1 | 247 | — | — | 247 | 115 92 | | |
| Farms with expenses of— | | 1 457 | (Z) | 60 | — | — | 60 | 146 104 | | |
| \$1 to \$999 | | 1 205 | 1 | 236 | — | — | 236 | 92 69 | | |
| \$1,000 to \$4,999 | | 219 | — | 10 | — | — | 10 | 12 19 | | |
| \$5,000 to \$9,999 | | 26 | — | 1 | — | — | 1 | 9 3 | | |
| \$10,000 or more | | 18 | — | — | — | — | — | 2 1 | | |
| Commercial fertilizer | forms \$1,000 | 1 801 | 1 | 317 | — | — | 317 | 111 156 | | |
| Farms with expenses of— | | 3 099 | (Z) | 270 | — | — | 270 | 237 210 | | |
| \$1 to \$2,499 | | 1 485 | 1 | 302 | — | — | 302 | 95 140 | | |
| \$2,500 to \$9,999 | | 254 | — | 15 | — | — | 15 | 5 12 | | |
| \$10,000 to \$19,999 | | 47 | — | — | — | — | — | 10 2 | | |
| \$20,000 or more | | 15 | — | — | — | — | — | 1 2 | | |
| Other agricultural chemicals including lime | forms \$1,000 | 1 603 | — | 240 | — | — | 240 | 102 177 | | |
| Farms with expenses of— | | 1 363 | — | 143 | — | — | 143 | 109 415 | | |
| \$1 to \$2,499 | | 1 497 | — | 232 | — | — | 232 | 91 143 | | |
| \$2,500 to \$9,999 | | 93 | — | 8 | — | — | 8 | 10 25 | | |
| \$10,000 to \$19,999 | | 5 | — | — | — | — | — | — 2 | | |
| \$20,000 or more | | 8 | — | — | — | — | — | 1 7 | | |
| Energy and petroleum products | forms \$1,000 | 3 247 | 4 | 607 | — | — | 607 | 124 208 | | |
| Farms with expenses of— | | 5 763 | 1 | 352 | — | — | 352 | 153 498 | | |
| \$1 to \$2,499 | | 2 698 | 4 | 581 | — | — | 581 | 110 170 | | |
| \$2,500 to \$9,999 | | 481 | — | 26 | — | — | 26 | 12 27 | | |
| \$10,000 to \$19,999 | | 39 | — | — | — | — | — | 1 4 | | |
| \$20,000 or more | | 29 | — | — | — | — | — | 1 7 | | |
| Petroleum products | forms \$1,000 | 3 240 | 4 | 607 | — | — | 607 | 124 208 | | |
| Gasoline | forms \$1,000 | 3 843 | (Z) | 285 | — | — | 285 | 129 301 | | |
| Diesel fuel | forms \$1,000 | 3 149 | 4 | 603 | — | — | 603 | 124 208 | | |
| LP gas, butane, and propane | forms \$1,000 | 1 833 | (Z) | 177 | — | — | 177 | 76 170 | | |
| Fuel oil | forms \$1,000 | 997 | — | 192 | — | — | 192 | 28 38 | | |
| Natural gas | forms \$1,000 | 545 | — | 38 | — | — | 38 | 11 51 | | |
| Kerosene, motor oil, and grease | forms \$1,000 | 248 | — | 8 | — | — | 8 | 12 26 | | |
| Electricity | forms \$1,000 | 174 | — | 1 | — | — | 1 | 2 9 | | |
| Other—coal, wood, coke, etc. | forms \$1,000 | 449 | — | 71 | — | — | 71 | 18 28 | | |
| Hired farm labor | forms \$1,000 | 970 | — | 33 | — | — | 33 | 26 38 | | |
| Farmers by number of days worked: | | 22 | — | — | — | — | — | — | | |
| 150 days or more | forms workers | 8 | — | — | — | — | — | — | | |
| Less than 150 days | forms workers | 3 232 | 4 | 607 | — | — | 607 | 124 208 | | |
| Contract labor | forms \$1,000 | 313 | (Z) | 37 | — | — | 37 | 13 32 | | |
| Farms with expenses of— | | 2 113 | 3 | 344 | — | — | 344 | 66 114 | | |
| \$1 to \$4,999 | | 1 822 | (Z) | 60 | — | — | 60 | 22 179 | | |
| \$5,000 to \$19,999 | | 30 | — | — | — | — | — | 7 15 | | |
| \$20,000 or more | | 98 | — | 7 | — | — | 7 | 1 19 | | |
| Customwork, machine hire, and rental of machinery and equipment | forms \$1,000 | 1 144 | — | 175 | — | — | 175 | 84 85 | | |
| Farms with expenses of— | | 12 080 | — | 211 | — | — | 211 | 650 2 275 | | |
| \$1 to \$4,999 | | 737 | — | 169 | — | — | 169 | 62 43 | | |
| \$5,000 to \$19,999 | | 299 | — | 6 | — | — | 6 | 14 21 | | |
| \$20,000 to \$49,999 | | 78 | — | — | — | — | — | 5 12 | | |
| \$50,000 or more | | 30 | — | — | — | — | — | 3 9 | | |
| Farm-related income | | 558 | — | 23 | — | — | 23 | 24 28 | | |
| Income from machine work, customwork, and other agricultural services | forms \$1,000 | 1 730 | workers | 42 | — | — | 42 | 88 266 | | |
| Value of agricultural products sold directly to individuals for human consumption | forms \$1,000 | 991 | — | 166 | — | — | 166 | 78 85 | | |
| See footnote at end of table. | | 4 657 | — | 666 | — | — | 666 | 545 1 347 | | |
| Contract labor | forms \$1,000 | 169 | — | 20 | — | — | 20 | 6 19 | | |
| Farms with expenses of— | | 307 | — | 18 | — | — | 18 | 7 133 | | |
| \$1 to \$2,499 | | 144 | — | 18 | — | — | 18 | 6 11 | | |
| \$2,500 to \$9,999 | | 19 | — | 2 | — | — | 2 | — 3 | | |
| \$10,000 to \$19,999 | | 4 | — | — | — | — | — | — 3 | | |
| \$20,000 or more | | 2 | — | — | — | — | — | — 2 | | |
| Farm-related income | | 619 | — | 141 | — | — | 141 | 12 31 | | |
| Income from machine work, customwork, and other agricultural services | forms \$1,000 | 443 | — | 59 | — | — | 59 | 30 64 | | |
| Value of agricultural products sold directly to individuals for human consumption | forms \$1,000 | 573 | — | 135 | — | — | 135 | 9 27 | | |
| Customwork, machine hire, and rental of machinery and equipment | forms \$1,000 | 41 | — | 6 | — | — | 6 | 2 1 | | |
| Farms with expenses of— | | 4 | — | — | — | — | — | — 2 | | |
| \$1 to \$2,499 | | 1 | — | — | — | — | — | — 1 | | |

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

(Excludes abnormal farms; see text)

All Farms

| | Horticultural specialty farms (018) | General farms, primarily crop (019) | Livestock farms, except dairy, poultry, and animal specialty (021) | | | | | |
|---|-------------------------------------|-------------------------------------|--|---|-------------------|-----------------------------|------------------------------|--|
| | | | Total | Beef cattle farms, except feedlots (0212) | Dairy farms (024) | Poultry and egg farms (025) | Animal specialty farms (027) | General farms, primarily livestock (029) |
| SELECTED FARM PRODUCTION EXPENSES¹—Con. | | | | | | | | |
| Animal health costs | farms \$1,000 | 3 (Z) | 99 10 | 569 101 65 | 278 505 | 554 78 | 103 115 | 168 51 32 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$499 | | 3 | 98 | 554 5 | 269 | 258 119 | 73 21 | 107 21 45 |
| \$500 to \$999 | | — | — | — | — | — | — | — |
| \$1,000 to \$2,999 | | — | 1 | 8 | 7 | 150 | 5 | 36 2 |
| \$3,000 or more | | — | — | 2 | 2 | 27 | 4 | 4 4 |
| Seeds, bulbs, plants, and trees | farms \$1,000 | 113 665 | 83 40 | 288 61 | 165 46 | 437 361 | 20 4 | 48 11 24 4 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$999 | | 53 | 71 | 277 | 154 | 316 | 19 | 48 23 |
| \$1,000 to \$4,999 | | 37 | 11 | 11 | 11 | 117 | 1 | — 1 |
| \$5,000 to \$9,999 | | 9 | — | — | — | 4 | — | — |
| \$10,000 or more | | 14 | 1 | — | — | — | — | — |
| Commercial fertilizer | farms \$1,000 | 107 71 | 67 103 | 475 239 | 287 175 | 446 1 915 | 35 21 | 44 25 42 10 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499 | | 101 | 62 | 459 | 271 | 207 | 34 | 43 41 |
| \$2,500 to \$9,999 | | 5 | 4 | 16 | 16 | 194 | 1 | 1 1 |
| \$10,000 to \$19,999 | | 1 | — | — | — | 34 | — | — |
| \$20,000 or more | | — | — | — | — | 11 | — | — |
| Other agricultural chemicals including lime | farms \$1,000 | 124 51 | 55 57 | 364 136 | 211 111 | 404 419 | 29 13 | 70 13 38 8 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499 | | 119 | 54 | 364 | 211 | 360 | 27 | 69 38 |
| \$2,500 to \$9,999 | | 5 | — | — | — | 42 | 2 | 1 — |
| \$10,000 to \$19,999 | | — | 1 | — | — | 2 | — | — |
| \$20,000 or more | | — | — | — | — | — | — | — |
| Energy and petroleum products | farms \$1,000 | 156 966 | 195 146 | 987 523 | 487 251 | 573 2 349 | 133 582 | 193 166 67 26 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499 | | 109 | 187 | 959 | 475 | 242 | 93 | 177 66 |
| \$2,500 to \$9,999 | | 31 | 7 | 27 | 12 | 302 | 32 | 16 1 |
| \$10,000 to \$19,999 | | 9 | — | 1 | — | 20 | 4 | — |
| \$20,000 or more | | 7 | 1 | — | — | 9 | 4 | — |
| Petroleum products | farms \$1,000 | 156 772 | 195 78 | 980 | 487 | 573 1 434 | 133 336 | 193 109 67 14 |
| Gasoline | farms \$1,000 | 119 119 | 184 184 | 963 | 473 | 560 | 132 | 189 63 |
| Diesel fuel | farms \$1,000 | 62 23 | 38 47 | 267 216 | 122 102 | 793 391 | 160 18 | 80 28 7 16 |
| LP gas, butane, and propane | farms \$1,000 | 9 20 | 12 4 | 43 29 | 27 10 | 345 107 | 29 34 | 3 8 4 — |
| Fuel oil | farms \$1,000 | 39 39 | 1 7 | 7 1 | 1 39 | 75 39 | — 75 | — 1 — |
| Natural gas | farms \$1,000 | 63 622 | 12 11 | 45 26 | 14 10 | 138 146 | 22 51 | 43 17 1 — |
| Kerosene, motor oil, and grease | farms \$1,000 | 152 152 | 195 15 | 980 39 | 487 20 | 573 107 | 133 19 | 189 8 3 67 |
| Electricity | farms \$1,000 | 40 79 | 15 144 | 614 | 329 | 523 59 | 59 132 | 132 35 |
| Other—coal, wood, coke, etc. | farms \$1,000 | 190 5 | 68 2 | 129 | 65 | 871 242 | 242 52 | 52 8 |
| Hired farm labor | farms \$1,000 | 4 57 | 1 22 | 33 10 | 14 5 | 72 45 | 11 4 | 17 5 11 4 |
| Farms with expenses of— | | 1 512 | 300 | 126 271 | 70 216 | 421 3 978 | 56 2 530 | 98 325 20 29 |
| \$1 to \$4,999 | | 23 | 17 | 117 | 62 | 181 | 26 | 80 19 |
| \$5,000 to \$19,999 | | 22 | 4 | 4 | 4 | 199 | 16 | 12 1 |
| \$20,000 to \$49,999 | | 7 | — | 4 | 3 | 34 | 10 | 6 — |
| \$50,000 or more | | 5 | 1 | 1 | 1 | 7 | 4 | — |
| Workers by number of days worked: | | | | | | | | |
| 150 days or more | farms workers | 32 181 | 6 28 | 37 58 | 27 43 | 330 683 | 41 334 | 36 49 1 |
| Less than 150 days | farms workers | 44 254 | 17 95 | 107 288 | 59 119 | 537 975 | 49 242 | 88 203 42 |
| Contract labor | farms \$1,000 | 3 5 | 11 6 | 59 31 | 25 16 | 35 87 | 1 (Z) | 15 19 — |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499 | | 2 | 11 | 58 | 25 | 23 1 | 1 14 | — |
| \$2,500 to \$9,999 | | 1 | — | 1 | — | 11 1 | — | — |
| \$10,000 to \$19,999 | | — | — | — | — | 1 1 | — | — |
| \$20,000 or more | | — | — | — | — | — | — | — |
| Customwork, machine hire, and rental of machinery and equipment | farms \$1,000 | 27 23 | 37 5 | 123 38 | 57 20 | 186 192 | 18 22 | 32 9 12 1 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499 | | 24 | 37 | 121 | 57 | 160 26 | 17 1 | 31 1 12 |
| \$2,500 to \$9,999 | | 2 | — | 2 | — | 26 1 | 1 1 | — |
| \$10,000 to \$19,999 | | 1 | — | — | — | — | — | — |
| \$20,000 or more | | — | — | — | — | — | — | — |
| FARM-RELATED INCOME | | | | | | | | |
| Income from machine work, customwork, and other agricultural services | farms \$1,000 | 10 30 | 18 12 | 79 51 | 40 26 | 64 86 | 2 1 | 9 20 9 5 |
| Value of agricultural products sold directly to individuals for human consumption | farms \$1,000 | 20 60 | 20 75 | 219 268 | 123 78 | 63 143 | 53 347 | 16 8 13 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**VALUE OF MACHINERY AND EQUIPMENT¹**

| | Total farms | Cash grain farms (011) | 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) |
|---|-------------|------------------------|--------|---------------------|----------------------|--|---------------------------------|--------------------------------|
| Estimated market value of all machinery and equipment — farms \$1,000 | 3 252 | 4 28 | 612 | — | — | 612 | 124 | 212 |
| Farms by value group: | 64 077 | 28 | 10 006 | — | — | 10 006 | 2 618 | 4 573 |
| \$1 to \$4,999 | 662 | — | 95 | — | — | 95 | 25 | 62 |
| \$5,000 to \$9,999 | 1 011 | 4 | 242 | — | — | 242 | 29 | 65 |
| \$10,000 to \$19,999 | 642 | — | 113 | — | — | 113 | 29 | 45 |
| \$20,000 to \$49,999 | 589 | — | 110 | — | — | 110 | 27 | 10 |
| \$50,000 to \$99,999 | 252 | — | 49 | — | — | 49 | 10 | 22 |
| \$100,000 to \$199,999 | 76 | — | 3 | — | — | 3 | 3 | 5 |
| \$200,000 to \$499,999 | 19 | — | — | — | — | — | 1 | 3 |
| \$500,000 or more | 1 | — | — | — | — | — | — | — |

SELECTED MACHINERY AND EQUIPMENT¹

| | | | | | | | | |
|---|--------|-------|----|-----|---|-----|-----|-----|
| Automobiles | farms | 1 628 | — | 330 | — | 330 | 64 | 101 |
| Motortrucks, including pickups | farms | 2 290 | — | 485 | — | 485 | 80 | 157 |
| Wheel tractors | farms | 2 618 | 4 | 466 | — | 466 | 103 | 169 |
| number | number | 4 373 | 4 | 635 | — | 635 | 177 | 274 |
| 2 or 3 | farms | 2 674 | 3 | 539 | — | 539 | 100 | 175 |
| number | number | 5 542 | 3 | 985 | — | 985 | 240 | 340 |
| 4 or more | farms | 1 096 | — | 296 | — | 296 | 51 | 47 |
| number | number | 2 560 | — | 676 | — | 676 | 128 | 101 |
| 1 764 | — | — | 87 | — | — | 87 | 77 | 130 |
| Grain and bean combines, self-propelled only | farms | 18 | — | — | — | — | — | — |
| number | number | 18 | — | — | — | — | — | — |
| Cornpickers, corn heads, and picker-shellers | farms | 109 | — | 16 | — | 16 | 11 | — |
| number | number | 125 | — | 26 | — | 26 | 11 | — |
| Corn heads for combines | farms | 60 | — | 1 | — | 1 | 6 | — |
| number | number | 64 | — | 1 | — | 1 | 6 | — |
| Other cornpickers and picker-shellers | farms | 50 | — | 15 | — | 15 | 5 | — |
| number | number | 61 | — | 25 | — | 25 | 5 | — |
| Cottonpickers | farms | — | — | — | — | — | — | — |
| number | number | — | — | — | — | — | — | — |
| Mower conditioners | farms | 920 | — | 191 | — | 191 | 7 | 15 |
| number | number | 1 022 | — | 245 | — | 245 | 8 | 24 |
| Pickup balers | farms | 1 324 | — | 340 | — | 340 | 11 | 9 |
| number | number | 1 438 | — | 366 | — | 366 | 11 | 10 |
| Field forage harvesters, shear bar or flywheel type | farms | 453 | — | 40 | — | 40 | 12 | 4 |
| number | number | 544 | — | 45 | — | 45 | 12 | 4 |

AGRICULTURAL CHEMICALS¹

| | | | | | | | | |
|--|-------|--------|-----|-------|---|-------|-------|-------|
| Agricultural chemicals, including commercial fertilizer and lime | farms | 2 027 | 1 | 336 | — | 336 | 115 | 189 |
| \$1,000 | (Z) | 4 462 | 413 | — | — | 413 | 346 | 624 |
| Commercial fertilizer | farms | 1 692 | 1 | 307 | — | 307 | 111 | 156 |
| acres on which used | acres | 75 125 | 1 | 7 319 | — | 7 319 | 3 389 | 5 293 |
| Lime | farms | 908 | — | 180 | — | 180 | 48 | 54 |
| acres on which used | acres | 18 601 | — | 2 830 | — | 2 830 | 570 | 822 |
| tons | tons | 29 800 | — | 4 158 | — | 4 158 | 819 | 1 533 |
| Sprays, dusts, granules, fumigants, etc. to control— | — | — | — | — | — | — | — | — |
| Insects on hay and other crops | farms | 559 | — | 71 | — | 71 | 68 | 100 |
| acres on which used | acres | 16 002 | — | 1 689 | — | 1 689 | 1 938 | 3 195 |
| Nematodes in crops | farms | 61 | — | 5 | — | 5 | 10 | 15 |
| acres on which used | acres | 1 703 | — | 65 | — | 65 | 24 | 41 |
| Diseases in crops and orchards | farms | 504 | — | 84 | — | 84 | 48 | 131 |
| acres on which used | acres | 10 835 | — | 2 057 | — | 2 057 | 1 008 | 4 228 |
| Weeds, grass, or brush in crops and pasture | farms | 888 | — | 140 | — | 140 | 60 | 82 |
| acres on which used | acres | 25 023 | — | 2 194 | — | 2 194 | 1 828 | 1 703 |

Chemicals for—

| | | | | | | | | |
|--|-------|-------|---|-----|---|-----|----|-------|
| Defoliation or for growth control of crops, or thinning of fruit | farms | 55 | — | 6 | — | 6 | 3 | 29 |
| acres on which used | acres | 1 342 | — | 7 | — | 7 | 43 | 1 085 |
| Insect control on livestock and poultry | farms | 672 | — | 107 | — | 107 | 10 | 41 |

Sanitation and rodent and bird control

| | | | | | | | | |
|-------|-------|-----|---|-----|---|-----|----|----|
| farms | farms | 497 | — | 110 | — | 110 | 20 | 45 |
|-------|-------|-----|---|-----|---|-----|----|----|

LIVESTOCK

| | | | | | | | | |
|----------------------------------|--------|--------|---|-------|---|-------|-----|-----|
| Cattle and calves inventory | farms | 1 850 | 4 | 195 | — | 195 | 29 | 52 |
| number | number | 69 078 | 7 | 1 530 | — | 1 530 | 223 | 512 |
| Farms with— | — | — | — | — | — | — | — | — |
| 1 to 9 | — | 792 | 4 | 147 | — | 147 | 21 | 26 |
| 10 to 49 | — | 626 | — | 46 | — | 46 | 8 | 25 |
| 50 to 99 | — | 238 | — | 2 | — | 2 | — | 1 |
| 100 to 199 | — | 142 | — | — | — | — | — | — |
| 200 to 499 | — | 47 | — | — | — | — | — | — |
| 500 or more | — | 5 | — | — | — | — | — | — |
| Cows and heifers that had calved | farms | 1 631 | 1 | 148 | — | 148 | 21 | 48 |
| number | number | 36 088 | 3 | 589 | — | 589 | 94 | 291 |
| Beef cows | farms | 947 | — | 123 | — | 123 | 13 | 42 |
| number | number | 5 554 | — | 458 | — | 458 | 57 | 243 |
| Farms with— | — | — | — | — | — | — | — | — |
| 1 to 9 | — | 793 | — | 112 | — | 112 | 11 | 41 |
| 10 to 49 | — | 148 | — | 11 | — | 11 | 2 | 1 |
| 50 to 99 | — | 6 | — | — | — | — | — | — |
| 100 to 199 | — | — | — | — | — | — | — | — |
| 200 to 499 | — | — | — | — | — | — | — | — |
| 500 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**VALUE OF MACHINERY AND EQUIPMENT¹**

| | Horticultural specialty forms (018) | General farms, primarily crop (019) | Livestock farms, except dairy, poultry, and animal specialty (021) | | | | | |
|---|-------------------------------------|-------------------------------------|--|---|-------------------|-----------------------------|------------------------------|--|
| | | | Total | Beef cattle farms, except feedlots (0212) | Dairy farms (024) | Poultry and egg farms (025) | Animal specialty farms (027) | General farms, primarily livestock (029) |
| Estimated market value of all machinery and equipment \$1,000 | 152 | 193 | 992 | 488 | 573 | 137 | 193 | 60 |
| Farms by value group: | 2 311 | 2 587 | 10 305 | 5 215 | 26 257 | 2 833 | 2 019 | 541 |
| \$1 to \$4,999 | 59 | 57 | 271 | 109 | 13 | 32 | 44 | 4 |
| \$5,000 to \$9,999 | 31 | 84 | 370 | 203 | 38 | 36 | 73 | 39 |
| \$10,000 to \$19,999 | 35 | 36 | 206 | 101 | 95 | 29 | 46 | 8 |
| \$20,000 to \$49,999 | 17 | 8 | 113 | 63 | 240 | 27 | 28 | 9 |
| \$50,000 to \$99,999 | 4 | 7 | 31 | 11 | 119 | 8 | 2 | — |
| \$100,000 to \$199,999 | 6 | — | 1 | 1 | 54 | 4 | — | — |
| \$200,000 to \$499,999 | — | — | — | — | 14 | 1 | — | — |
| \$500,000 or more | — | 1 | — | — | — | — | — | — |

SELECTED MACHINERY AND EQUIPMENT¹

| | | | | | | | | | |
|---|-------|-----|-------|-----|-------|-----|-----|-----|----|
| Automobiles | farms | 66 | 64 | 378 | 181 | 447 | 60 | 87 | 31 |
| number | 97 | 103 | 510 | 234 | 615 | 91 | 104 | 48 | |
| Motortrucks, including pickups | farms | 114 | 146 | 772 | 338 | 517 | 120 | 171 | 36 |
| number | 172 | 213 | 1 139 | 514 | 1 246 | 221 | 235 | 57 | |
| Wheel tractors | farms | 49 | 180 | 798 | 433 | 560 | 92 | 122 | 56 |
| number | 82 | 276 | 1 304 | 680 | 1 875 | 175 | 188 | 74 | |
| 2 or 3 | farms | 16 | 52 | 259 | 121 | 285 | 36 | 39 | 15 |
| number | 35 | 118 | 574 | 267 | 717 | 85 | 93 | 33 | |
| 4 or more | farms | 3 | 6 | 58 | 32 | 228 | 7 | 4 | — |
| number | 17 | 36 | 249 | 133 | 1 111 | 41 | 16 | — | |
| Grain and bean combines, self-propelled only | farms | 6 | 4 | — | — | 6 | — | 1 | 1 |
| number | 6 | 4 | — | — | 6 | — | 1 | 1 | |
| Cornpickers, corn heads, and picker-shellers | farms | — | 1 | 16 | 6 | 63 | — | — | 2 |
| number | — | 1 | 16 | 6 | 69 | — | — | 2 | |
| Corn heads for combines | farms | — | — | 6 | 4 | 45 | — | — | 2 |
| number | — | — | 6 | 4 | 49 | — | — | 2 | |
| Other cornpickers and picker-shellers | farms | — | 1 | 10 | 2 | 19 | — | — | — |
| number | — | 1 | 10 | 2 | 20 | — | — | — | |
| Cottonpickers | farms | — | — | — | — | — | — | — | — |
| number | — | — | — | — | — | — | — | — | |
| Mower conditioners | farms | 3 | 28 | 215 | 140 | 403 | 5 | 42 | 11 |
| number | 3 | 28 | 227 | 147 | 426 | 8 | 42 | 11 | |
| Pickup balers | farms | 2 | 96 | 330 | 185 | 467 | 20 | 35 | 14 |
| number | 4 | 96 | 355 | 198 | 525 | 20 | 37 | 14 | |
| Field forage harvesters, shear bar or flywheel type | farms | — | 1 | 65 | 57 | 305 | 9 | 7 | 10 |
| number | — | 1 | 69 | 57 | 387 | 9 | 7 | 10 | |

AGRICULTURAL CHEMICALS¹

| | | | | | | | | | |
|--|---------------------|-------|-------|-------|--------|--------|-----|-----|-----|
| Agricultural chemicals, including commercial fertilizer and lime | farms | 133 | 72 | 541 | 305 | 465 | 45 | 86 | 44 |
| \$1,000 | farms | 122 | 159 | 375 | 286 | 2 334 | 34 | 38 | 18 |
| Commercial fertilizer | farms | 86 | 67 | 431 | 260 | 435 | 32 | 36 | 30 |
| Lime | acres on which used | 408 | 1 888 | 6 550 | 4 386 | 48 703 | 562 | 734 | 278 |
| farms | — | 34 | 50 | 224 | 151 | 274 | 7 | 17 | 20 |
| tons | — | 162 | 506 | 3 138 | 2 675 | 10 138 | 46 | 301 | 88 |
| 199 | 933 | — | 5 217 | 4 561 | 16 457 | 80 | 245 | 159 | |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | | | |
| Insects on hay and other crops | farms | 62 | 43 | 102 | 64 | 90 | 6 | 7 | 10 |
| acres on which used | 247 | 1 028 | 1 919 | 1 558 | 5 728 | 44 | 180 | 34 | 34 |
| Nematodes in crops | farms | 2 | 1 | 8 | 7 | 18 | — | — | 2 |
| acres on which used | 2 | 35 | 52 | 16 | 1 482 | — | — | 2 | |
| Diseases in crops and orchards | farms | 43 | 38 | 113 | 99 | 20 | 8 | 12 | 7 |
| acres on which used | 181 | 784 | 1 344 | 1 261 | 929 | 63 | 218 | 23 | |
| Weeds, grass, or brush in crops and pasture | farms | 33 | 35 | 168 | 83 | 307 | 15 | 27 | 21 |
| acres on which used | 169 | 693 | 1 852 | 851 | 16 061 | 135 | 278 | 110 | |

Chemicals for—

| | | | | | | | | | |
|--|-------|----|-----|-----|----|-----|----|----|----|
| Defoliation or for growth control of crops, or thinning of fruit | farms | 2 | — | 5 | 5 | 10 | — | — | — |
| acres on which used | 2 | — | 144 | 144 | 61 | — | — | — | |
| Insect control on livestock and poultry | farms | 18 | 2 | 144 | 72 | 232 | 38 | 67 | 13 |
| Sanitation and rodent and bird control | farms | 12 | 2 | 74 | 34 | 141 | 26 | 66 | 1 |

LIVESTOCK

| | | | | | | | | | |
|----------------------------------|--------|-----|-------|--------|--------|--------|-----|-----|-----|
| Cattle and calves inventory | farms | 13 | 152 | 779 | 500 | 549 | 27 | 24 | 26 |
| Farms with— | number | 98 | 1 017 | 13 677 | 10 809 | 51 106 | 448 | 171 | 289 |
| 1 to 9 | 9 | 141 | 373 | 216 | 21 | 19 | 18 | 13 | |
| 10 to 49 | 4 | 10 | 373 | 254 | 137 | 5 | 6 | 12 | |
| 50 to 99 | — | — | 17 | 16 | 215 | 2 | — | 1 | |
| 100 to 199 | — | 1 | 12 | 10 | 128 | 1 | — | — | |
| 200 to 499 | — | — | 3 | 3 | 44 | — | — | — | |
| 500 or more | — | — | 1 | 1 | 4 | — | — | — | |
| Cows and heifers that had calved | farms | 10 | 136 | 660 | 442 | 548 | 21 | 17 | 21 |
| number | 44 | 540 | 4 601 | 3 457 | 29 566 | 169 | 87 | 104 | |
| Beef cows | farms | 8 | 120 | 523 | 350 | 75 | 15 | 14 | 14 |
| number | 37 | 295 | 3 694 | 2 723 | 569 | 73 | 80 | 48 | |
| Farms with— | | | | | | | | | |
| 1 to 9 | 8 | 119 | 407 | 268 | 57 | 13 | 11 | 14 | |
| 10 to 49 | — | 1 | 112 | 78 | 16 | 2 | 3 | — | |
| 50 to 99 | — | — | 4 | 4 | 2 | — | — | — | |
| 100 to 199 | — | — | — | — | — | — | — | — | |
| 200 to 499 | — | — | — | — | — | — | — | — | |
| 500 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

| | Total farms | Cash grain farms (011) | Field crop farms except cash grain farms (013) | | | 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) |
|---|-----------------|------------------------|--|---------------------|----------------------|--|---------------------------------|--------------------------------|
| | | | Total | Cotton farms (0131) | Tobacco farms (0132) | | | |
| LIVESTOCK—Con. | | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | | |
| Milk cows | farms number | 1 012 30 534 | 1 3 | 48 131 | — — | — — | 48 131 | 13 37 |
| Farms with— | | | | | | | | |
| 1 to 4 | | 429 | 1 | 40 | — | — | 40 | 12 |
| 5 to 9 | | 44 | — | 6 | — | — | 6 | — |
| 10 to 49 | | 308 | — | 2 | — | — | 2 | 1 |
| 50 to 99 | | 172 | — | — | — | — | — | — |
| 100 to 199 | | 49 | — | — | — | — | — | — |
| 200 to 499 | | 10 | — | — | — | — | — | — |
| 500 or more | | — | — | — | — | — | — | — |
| Heifers and heifer calves | farms number | 1 371 25 435 | 1 1 | 117 581 | — — | — — | 117 581 | 21 83 |
| Steers, steer calves, bulls, and bull calves | farms number | 1 130 7 555 | 3 3 | 121 360 | — — | — — | 121 360 | 21 46 |
| Cattle and calves sold | farms number | 1 510 34 494 | 1 1 | 106 572 | — — | — — | 106 572 | 15 69 |
| Calves | farms number | 1 076 20 557 | 1 1 | 64 275 | — — | — — | 64 275 | 11 22 |
| Cattle | farms number | 2 245 1 305 | (Z) — | 32 77 | — — | — — | 32 77 | 32 14 |
| Fattened on grain and concentrates | farms number | 1 937 6 024 | — — | 297 103 | — — | — — | 297 103 | 47 15 |
| Hogs and pigs inventory | farms number | 699 9 275 | 4 23 | 87 395 | — — | — — | 87 395 | 13 79 |
| Farms with— | | | | | | | | |
| 1 to 9 | | 528 | 4 | 82 | — | — | 82 | 10 |
| 10 to 49 | | 142 | — | 4 | — | — | 4 | 3 |
| 50 to 99 | | 17 | — | 1 | — | — | 1 | — |
| 100 to 199 | | 6 | — | — | — | — | — | — |
| 200 to 499 | | 5 | — | — | — | — | — | — |
| 500 or more | | 1 | — | — | — | — | — | — |
| Used or to be used for breeding | farms number | 331 1 718 | 3 12 | 43 82 | — — | — — | 43 82 | 8 26 |
| Other | farms number | 648 7 557 | 4 11 | 81 313 | — — | — — | 81 313 | 12 53 |
| Hogs and pigs sold | farms number | 341 12 295 | — — | 27 392 | — — | — — | 27 392 | 9 132 |
| Feeder pigs sold | farms number | 154 5 781 | — — | 6 191 | — — | — — | 6 191 | 3 92 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | farms number | 360 2 039 | 3 3 | 44 107 | — — | — — | 44 107 | 8 23 |
| Dec. 1 and May 31 | farms number | 296 1 214 | 3 3 | 42 81 | — — | — — | 42 81 | 6 14 |
| June 1 and Nov. 30 | farms number | 202 825 | — — | 11 26 | — — | — — | 11 26 | 5 9 |
| Sheep and lambs of all ages inventory | farms number | 335 5 945 | 1 9 | 43 545 | — — | — — | 43 545 | 4 36 |
| Ewes 1 year old or older | farms number | 293 3 928 | 1 3 | 37 352 | — — | — — | 37 352 | 3 20 |
| Sheep and lambs sold | farms number | 251 4 428 | 1 1 | 30 328 | — — | — — | 30 328 | 3 47 |
| Sheep and lambs shorn | farms number | 269 5 170 | 1 9 | 38 498 | — — | — — | 38 498 | 4 32 |
| | pounds of wool | 35 676 | 65 | 3 275 | — | — | 3 275 | 228 |
| Horses and ponies inventory | farms number | 861 3 866 | 1 1 | 138 516 | — — | — — | 138 516 | 15 25 |
| Horses and ponies sold | farms number | 206 570 | — — | 23 55 | — — | — — | 23 55 | 1 2 |
| Goats inventory | farms number | 809 138 | — — | 19 8 | — — | — — | 19 8 | 1 2 |
| Goats sold | farms number | 722 50 | — — | 31 3 | — — | — — | 31 3 | 12 1 |
| | \$1,000 | 339 14 | — — | 21 1 | — — | — — | 21 1 | — (Z) |
| POULTRY | | | | | | | | |
| Chickens 3 months old or older inventory | farms number | 752 1 022 292 | 1 6 | 89 2 733 | — — | — — | 89 2 733 | 18 838 |
| Farms with— | | | | | | | | |
| 1 to 399 | | 675 | 1 | 89 | — | — | 89 | 18 |
| 400 to 3,199 | | 27 | — | — | — | — | — | — |
| 3,200 to 9,999 | | 25 | — | — | — | — | — | — |
| 10,000 to 19,999 | | 7 | — | — | — | — | — | — |
| 20,000 to 49,999 | | 15 | — | — | — | — | — | — |
| 50,000 to 99,999 | | 1 | — | — | — | — | — | — |
| 100,000 or more | | 2 | — | — | — | — | — | — |
| Hens and pullets of laying age | farms number | 731 851 169 | 1 6 | 89 2 117 | — — | — — | 89 2 117 | 16 788 |
| Pullets 3 months old or older not of laying age | farms number | 123 171 123 | — — | 28 616 | — — | — — | 28 616 | 3 50 |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms**LIVESTOCK**—Con.

Cattle and calves inventory—Con.

Cows and heifers that had calved—Con.

| | Horticultural specialty farms (018) | General farms, primarily crop (019) | Livestock farms, except dairy, poultry, and animal specialty (021) | | | | | |
|--|-------------------------------------|-------------------------------------|--|---|-----------------------|-----------------------------|------------------------------|--|
| | | | Total | Beef cattle farms, except feedlots (0212) | Dairy farms (024) | Poultry and egg farms (025) | Animal specialty farms (027) | General farms, primarily livestock (029) |
| Milk cows | 6 7 | 86 245 | 244 907 | 167 734 | 546 28 997 | 8 96 | 5 7 | 16 56 |
| Farms with— | | | | | | | | |
| 1 to 4 | 6 | 84 | 203 | 130 | 22 | 6 | 5 | 12 |
| 5 to 9 | — | 1 | 24 | 21 | 9 | — | — | 3 |
| 10 to 49 | — | — | 15 | 14 | 288 | 1 | — | — |
| 50 to 99 | — | 1 | 2 | 2 | 168 | 1 | — | — |
| 100 to 199 | — | — | — | — | 49 | — | — | — |
| 200 to 499 | — | — | — | — | 10 | — | — | — |
| 500 or more | — | — | — | — | — | — | — | — |
| Heifers and heifer calves | 8 35 | 79 325 | 544 4 007 | 376 3 321 | 516 19 956 | 17 158 | 14 44 | 18 114 |
| Steers, steer calves, bulls, and bull calves | 8 19 | 57 152 | 514 5 069 | 321 4 031 | 316 1 584 | 19 121 | 15 40 | 16 71 |
| Cattle and calves sold | 4 10 5 | 10 120 24 | 257 12 820 4 328 | 537 10 797 3 733 | 540 20 218 30 | 13 137 16 | 13 40 | 20 308 |
| Calves | — — | 5 57 | 444 6 906 | 335 6 415 | 501 13 087 | 5 54 | 5 7 | 12 66 |
| Cattle | 4 10 5 | 10 63 22 | 655 5 914 2 649 | 444 4 382 1 857 | 475 7 131 3 053 | 12 83 28 | 11 33 | 17 242 |
| Fattened on grain and concentrates | 3 3 1 | 1 1 (Z) | 255 1 581 842 | 75 276 132 | 31 506 212 | 3 24 9 | 3 5 3 | 3 114 |
| Hogs and pigs inventory | 6 13 | 55 200 | 382 7 847 | 109 456 | 67 371 | 28 143 | 20 58 | 30 115 |
| Farms with— | | | | | | | | |
| 1 to 9 | 6 | 54 | 229 | 97 | 62 | 26 | 19 | 30 |
| 10 to 49 | — | — | 127 | 12 | 4 | 2 | 1 | — |
| 50 to 99 | — | 1 | 15 | — | — | — | — | — |
| 100 to 199 | — | — | 5 | — | 1 | — | — | — |
| 200 to 499 | — | — | 5 | — | — | — | — | — |
| 500 or more | — | — | 1 | — | — | — | — | — |
| Used or to be used for breeding | 1 | 6 | 211 | 31 | 20 | 16 | 3 | 17 |
| Other | 4 5 9 | 13 54 187 | 1 418 352 6 429 | 105 103 351 | 87 61 284 | 23 26 120 | 8 19 50 | 40 27 75 |
| Hogs and pigs sold | 5 46 3 | 5 51 2 | 245 10 988 644 | 52 625 32 | 25 478 18 | 9 23 2 | 3 44 1 | 6 38 3 |
| Feeder pigs sold | 1 30 1 | 3 34 1 | 125 5 009 141 | 27 320 13 | 9 312 8 | 2 9 (Z) | 1 22 1 | 1 4 (Z) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 1 6 | 7 14 | 235 1 725 | 44 96 | 22 86 | 16 17 | 3 9 | 17 40 |
| Dec. 1 and May 31 | 1 3 | 6 9 | 194 1 029 | 34 64 | 17 38 | 4 4 | 3 4 | 16 25 |
| June 1 and Nov. 30 | 1 3 | 2 5 | 145 696 | 22 32 | 13 48 | 13 13 | 3 5 | 6 15 |
| Sheep and lambs of all ages inventory | 10 70 | 25 185 | 183 4 096 | 46 701 | 32 405 | 18 463 | 10 57 | 2 23 |
| Ewes 1 year old or older | 9 49 | 24 80 | 157 2 695 | 38 430 | 30 271 | 17 368 | 8 34 | 1 11 |
| Sheep and lambs sold | 4 23 | 6 35 | 153 3 419 | 33 339 | 23 197 | 10 255 | 16 80 | 2 19 |
| Sheep and lambs shorn | 4 40 | 9 83 | 156 3 687 | 33 397 | 26 300 | 13 423 | 11 40 | 1 10 |
| pounds of wool | 240 | 571 | 25 637 | 3 304 | 2 343 | 2 624 | 361 | 65 |
| Horses and ponies inventory | 6 21 | 79 251 | 298 826 | 153 454 | 94 350 | 28 141 | 134 1 384 | 32 274 |
| Horses and ponies sold | — — | — — | 24 42 | 10 16 | 10 22 | 1 2 | 141 431 | 4 11 |
| Goats inventory | 6 23 | 14 65 | 46 441 | 6 123 | 4 11 | 9 17 | 33 66 | 6 43 |
| Goats sold | 1 2 | — — | 31 283 | 7 42 | — — | 3 18 | 10 (Z) | 1 (Z) |

POULTRY

| | | | | | | | | |
|---|-----------|-------------|--------------|--------------|-------------|----------------|-----------|-------------|
| Chickens 3 months old or older inventory | 12 800 | 63 6 970 | 281 7 777 | 137 3 161 | 75 7 255 | 114 993 773 | 22 326 | 33 1 334 |
| Farms with— | | | | | | | | |
| 1 to 399 | 12 | 62 | 280 | 137 | 72 | 42 | 22 | 33 |
| 400 to 3,199 | — | 1 | — | — | 3 | 23 | — | — |
| 3,200 to 9,999 | — | 1 | — | — | — | 24 | — | — |
| 10,000 to 19,999 | — | — | — | — | — | 7 | — | — |
| 20,000 to 49,999 | — | — | — | — | — | 15 | — | — |
| 50,000 to 99,999 | — | — | — | — | — | 1 | — | — |
| 100,000 or more | — | — | — | — | — | 2 | — | — |
| Hens and pullets of laying age | 12 789 | 63 6 850 | 271 6 940 | 128 2 834 | 75 7 223 | 107 824 469 | 21 293 | 32 1 214 |
| Pullets 3 months old or older not of laying age | 1 11 | 12 120 | 45 837 | 28 327 | 3 32 | 24 169 304 | 5 33 | 2 120 |

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms**POULTRY—Con.**

| | Total forms | Cash grain farms (011) | 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) |
|--|-----------------|------------------------|----------|---------------------|----------------------|--|---------------------------------|--------------------------------|
| Chickens 3 months old or older sold | farms number | 163 1 137 801 | 5 180 | — — | — — | 5 180 | 5 558 | 2 66 |
| Broilers and other meat-type chickens sold | farms number | 39 187 276 | 7 244 | — — | — — | 7 244 | 3 80 | — — |
| Forms with— | | | | | | | | |
| 1 to 1,999 | | 33 | 7 | — | — | 7 | 3 | — |
| 2,000 to 59,999 | | 5 | — | — | — | — | — | — |
| 60,000 to 99,999 | | 1 | — | — | — | — | — | — |
| 100,000 or more | | — | — | — | — | — | — | — |
| Turkey hens kept for breeding | farms number | 28 1 897 | 2 11 | — — | — — | 2 11 | — — | — — |
| Turkeys sold | farms number | 40 15 336 | 1 30 | 3 86 | — — | 3 86 | 2 10 | 1 7 |

CROPS HARVESTED

| | | | | | | | | |
|--|--------------------------------|----------------------------|-------------------|---------------|-------------|--------------------|--------------------|----------------------------|
| Corn for all purposes | farms acres | 555 23 184 | 7 78 | 89 1 097 | — — | 89 1 097 | 8 88 | 5 84 |
| Irish potatoes | farms acres | 115 419 | 1 1 | 46 156 | — — | 46 156 | 24 178 | 4 3 |
| | hundredweight | 74 908 | 60 | 22 428 | — | 22 428 | 36 762 | 695 |
| Irrigated | farms acres | 7 76 | 1 | — — | — — | — — | 4 48 | — — |
| Forms by acres harvested: | | | | | | | | |
| 0.1 to 0.9 acres | | 44 | 1 | 9 | — | 9 | 5 | 3 |
| 1.0 to 4.9 acres | | 58 | — | 34 | — | 34 | 13 | 1 |
| 5.0 to 24.9 acres | | 8 | — | — | — | — | 4 | — |
| 25.0 to 99.9 acres | | 5 | — | 3 | — | 3 | 2 | — |
| 100.0 acres or more | | — | — | — | — | — | — | — |
| Hay crops (see text) | farms acres | 2 246 105 433 | 3 45 | 613 26 496 | — — | 613 26 496 | 37 705 | 62 1 166 |
| | tons, dry | 181 344 | 40 | 40 873 | — | 40 873 | 1 099 | 1 396 |
| Irrigated | farms acres | 14 36 | — — | — — | — — | — — | — — | — — |
| Forms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 891 | 2 | 202 | — | 202 | 25 | 53 |
| 25 to 99 acres | | 1 083 | 1 | 367 | — | 367 | 12 | 8 |
| 100 to 499 acres | | 272 | — | 44 | — | 44 | — | 1 |
| 500 acres or more | | — | — | — | — | — | — | — |
| Alfalfa hay | farms acres | 640 18 421 | 3 43 | 187 5 275 | — — | 187 5 275 | 7 137 | 6 144 |
| | tons, dry | 42 369 | 38 | 10 710 | — | 10 710 | 208 | 269 |
| Irrigated | farms acres | 1 3 | — — | — — | — — | — — | — — | — — |
| All vegetables harvested for sale (see text) | farms acres | 324 4 221 | — 82 | 23 — | — — | 23 82 | 143 3 277 | 26 338 |
| Irrigated | farms acres | 84 986 | — — | 4 6 | — — | 4 6 | 57 688 | 8 61 |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 4.9 acres | | 202 | — | 18 | — | 18 | 60 | 16 |
| 5.0 to 24.9 acres | | 87 | — | 5 | — | 5 | 54 | 7 |
| 25.0 to 99.9 acres | | 26 | — | — | — | — | 22 | 2 |
| 100.0 acres or more | | 9 | — | — | — | — | 7 | 1 |
| Land in orchards | farms acres | 285 4 771 | — 105 | — — | — — | 29 105 | 17 33 | 149 4 412 |
| Irrigated | farms acres | 20 101 | — — | — — | — — | — — | 1 1 | 13 91 |
| Farms by acres in orchards: | | | | | | | | |
| 0.1 to 4.9 acres | | 169 | — | 19 | — | 19 | 16 | 57 |
| 5.0 to 24.9 acres | | 78 | — | 10 | — | 10 | 1 | 54 |
| 25.0 to 99.9 acres | | 27 | — | — | — | — | — | 27 |
| 100.0 acres or more | | 11 | — | — | — | — | — | 11 |
| Apples | farms total acres pounds | 234 4 439 57 399 709 | — 87 52 725 | 23 — — | — — — | 23 87 52 725 | 15 20 65 000 | 129 4 168 56 905 294 |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

| | Horticultural specialty farms (018) | General farms, primarily crop (019) | Livestock farms, except dairy, poultry, and animal specialty (021) | | | | | |
|--|-------------------------------------|-------------------------------------|--|---|-------------------|-----------------------------|------------------------------|--|
| | | | Total | Beef cattle farms, except feedlots (0212) | Dairy farms (024) | Poultry and egg farms (025) | Animal specialty farms (027) | General farms, primarily livestock (029) |
| POULTRY—Con. | | | | | | | | |
| Chickens 3 months old or older sold | farms number | 5 139 | 35 | 14 | 11 | 92 | 4 | 4 |
| Broilers and other meat-type chickens sold | farms number | 2 | 11 | 4 | 2 | 12 | 1 | 1 |
| Farms with— | | 38 | 415 | 82 | 150 | 186 331 | 8 | 10 |
| 1 to 1,999 | | 2 | 11 | 4 | 2 | 6 | 1 | 1 |
| 2,000 to 59,999 | | — | — | — | — | 5 | — | — |
| 60,000 to 99,999 | | — | — | — | — | 1 | — | — |
| 100,000 or more | | — | — | — | — | — | — | — |
| Turkey hens kept for breeding | farms number | 7 | 8 | 4 | 1 | 8 | 1 | 1 |
| Turkeys sold | farms number | 7 | 19 | 12 | 2 | 1 853 | 3 | 2 |
| | | — | 16 | 4 | 6 | 7 | 3 | 1 |
| | | — | 337 | 37 | 384 | 14 446 | 34 | 2 |
| CROPS HARVESTED | | | | | | | | |
| Corn for all purposes | farms acres | — 9 | 86 | 52 | 338 | 7 | — | 6 |
| | | 196 | 1 099 | 727 | 20 420 | 71 | — | 51 |
| Irish potatoes | farms acres | 2 1 | 9 36 | 19 14 | 5 29 | 1 (Z) | — | 4 2 |
| | | hundredweight 100 | 7 937 | 1 564 | 951 | 5 222 | 20 | 120 |
| Irrigated | farms acres | — 27 | — | — | — | — | — | — |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 0.9 acres | | 2 | 2 | 14 | 11 | 3 | 1 | 4 |
| 1.0 to 4.9 acres | | — 5 | 5 | 3 | — | — | — | — |
| 5.0 to 24.9 acres | | — 2 | — | — | 2 | — | — | — |
| 25.0 to 99.9 acres | | — 1 | — | — | — | — | — | — |
| 100.0 acres or more | | — | — | — | — | — | — | — |
| Hay crops (see text) | farms acres | 20 366 | 174 4 985 | 678 19 356 | 432 13 663 | 514 48 824 | 47 787 | 57 1 848 |
| | | tons, dry 454 | 5 026 | 25 634 | 18 586 | 101 478 | 1 377 | 855 2 794 |
| Irrigated | farms acres | 5 13 | — 3 | — | — | 1 | — | 7 173 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres | | 15 | 67 | 390 | 240 | 38 | 36 | 33 30 |
| 25 to 99 acres | | 5 | 106 | 270 | 177 | 273 | 11 | 21 9 |
| 100 to 499 acres | | — 1 | 1 | 18 | 15 | 203 | — | 3 2 |
| 500 acres or more | | — | — | — | — | — | — | — |
| Alfalfa hay | farms acres | — 38 | 128 | 75 | 233 | 12 | 21 | 5 |
| | | tons, dry 468 | 2 149 | 1 510 | 9 264 | 144 333 | 699 972 | 98 190 |
| Irrigated | farms acres | — 651 | 3 807 | 2 675 | 25 191 | — | — | — |
| | | — 3 | — | — | — | — | — | — |
| All vegetables harvested for sale (see text) | farms acres | 16 75 | 20 263 | 50 49 | 18 18 | 19 39 | 8 72 | 7 3 |
| | | — 4 | — 7 | — 2 | — | — 2 | — | — 25 |
| Irrigated | farms acres | — 6 | 200 | 1 | — | — 24 | — | — |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 4.9 acres | | 12 4 | 12 6 | 46 4 | 17 1 | 17 2 | 4 3 | 7 2 |
| 5.0 to 24.9 acres | | — 1 | — 1 | — | — | — 1 | — | — 2 |
| 25.0 to 99.9 acres | | — | — | — | — | — | — | — |
| 100.0 acres or more | | — | — | — | — | — | — | — |
| Land in orchards | farms acres | 4 2 | 14 25 | 54 108 | 17 55 | 7 36 | 5 29 | 2 4 |
| | | — 1 | — 3 | — 2 | — | — | — | — 19 |
| Irrigated | farms acres | (Z) 7 | — 2 | — | — | — | — | — |
| Farms by acres in orchards: | | | | | | | | |
| 0.1 to 4.9 acres | | 4 | 14 | 47 | 13 | 5 | 3 | 2 |
| 5.0 to 24.9 acres | | — | — | 7 | 4 | 2 | 2 | 2 |
| 25.0 to 99.9 acres | | — | — | — | — | — | — | — |
| 100.0 acres or more | | — | — | — | — | — | — | — |
| Apples | farms total acres pounds | 3 1 645 | 10 28 240 | 36 21 160 | 16 14 890 | 7 21 128 400 | 5 26 192 420 | 2 4 5 600 |
| | | | | | | | | 4 15 225 |

*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 | Average per farm | Average per acre |
| New Hampshire ----- | 3 288 | 540 807 | 164 | 9.4 | 1 769 | 376 873 | 213 | 150 816 | 919 | 192 020 | 899 | |
| 1978----- | 2 412 | 506 464 | 210 | 8.8 | 1 458 | 378 874 | 260 | 118 421 | 564 | 145 599 | 560 | |
| Belknap ----- | 135 | 23 333 | 173 | 9.1 | 74 | 13 515 | 183 | 134 318 | 993 | 162 836 | 1 077 | |
| 1978----- | 113 | 18 462 | 163 | 7.2 | 66 | 12 603 | 191 | 86 221 | 528 | 94 212 | 493 | |
| Carroll ----- | 109 | 24 757 | 227 | 4.1 | 62 | 15 988 | 258 | 161 614 | 617 | 193 317 | 638 | |
| 1978----- | 113 | 23 081 | 204 | 3.8 | 58 | 15 243 | 263 | 103 920 | 509 | 115 931 | 441 | |
| Cheshire ----- | 221 | 39 559 | 179 | 8.6 | 119 | 29 154 | 245 | 170 666 | 939 | 246 144 | 992 | |
| 1978----- | 217 | 43 206 | 199 | 9.4 | 117 | 28 007 | 239 | 134 134 | 674 | 175 470 | 733 | |
| Coos ----- | 199 | 66 171 | 333 | 5.7 | 150 | 55 381 | 369 | 163 746 | 493 | 177 763 | 478 | |
| 1978----- | 206 | 69 887 | 339 | 6.0 | 146 | 58 363 | 400 | 99 626 | 294 | 122 062 | 305 | |
| Grafton ----- | 356 | 89 006 | 250 | 8.0 | 255 | 73 627 | 289 | 157 403 | 649 | 168 134 | 606 | |
| 1978----- | 378 | 104 378 | 276 | 9.4 | 262 | 83 589 | 319 | 117 915 | 427 | 130 118 | 408 | |
| Hillsborough ----- | 386 | 56 737 | 147 | 10.0 | 264 | 44 782 | 170 | 186 611 | 1 245 | 224 286 | 1 369 | |
| 1978----- | 353 | 62 659 | 178 | 11.0 | 218 | 47 548 | 218 | 124 280 | 700 | 153 472 | 704 | |
| Merrimack ----- | 368 | 63 761 | 173 | 10.7 | 235 | 47 655 | 203 | 142 880 | 835 | 174 427 | 816 | |
| 1978----- | 331 | 65 186 | 197 | 10.9 | 196 | 45 854 | 234 | 101 378 | 515 | 120 332 | 514 | |
| Rockingham ----- | 364 | 45 249 | 124 | 10.2 | 215 | 34 020 | 158 | 188 128 | 1 487 | 235 618 | 1 453 | |
| 1978----- | 372 | 45 829 | 123 | 10.4 | 209 | 32 848 | 157 | 124 688 | 1 012 | 156 679 | 997 | |
| Strafford ----- | 191 | 28 393 | 149 | 11.8 | 105 | 19 125 | 182 | 177 253 | 1 227 | 220 761 | 1 312 | |
| 1978----- | 164 | 25 448 | 155 | 10.6 | 84 | 15 426 | 184 | 116 415 | 750 | 160 345 | 873 | |
| Sullivan ----- | 179 | 47 665 | 266 | 13.8 | 107 | 33 187 | 310 | 204 926 | 734 | 246 993 | 753 | |
| 1978----- | 165 | 48 328 | 293 | 14.0 | 102 | 39 393 | 386 | 163 873 | 559 | 231 794 | 600 | |
| Farms not on mail list ----- | 780 | 56 176 | 72 | (X) | 183 | 10 439 | 57 | 89 983 | 1 249 | 89 103 | 1 562 | |

¹1978 data are based on a sample of farms; see text.

Table 2. Land Use: 1978

| 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 | | | |
| New Hampshire ----- | 3 062 | 198 225 | 2 785 | 136 803 | 1 667 | 46 528 | 143 | 1 586 | 76 | 720 | | |
| Belknap ----- | 131 | 6 584 | 130 | 4 767 | 44 | 1 078 | 10 | 255 | 5 | (D) | | |
| Carroll ----- | 107 | 6 121 | 104 | 4 682 | 41 | 920 | 5 | 29 | 2 | (D) | | |
| Cheshire ----- | 209 | 17 495 | 193 | 11 892 | 124 | 5 147 | 12 | 152 | 3 | (D) | | |
| Coos ----- | 193 | 23 046 | 188 | 15 853 | 127 | 6 194 | 9 | 101 | 1 | (D) | | |
| Grafton ----- | 344 | 31 165 | 328 | 22 192 | 212 | 8 097 | 11 | 111 | 5 | (D) | | |
| Hillsborough ----- | 339 | 21 344 | 314 | 16 135 | 144 | 3 886 | 27 | 191 | 12 | (D) | | |
| Merrimack ----- | 354 | 22 208 | 333 | 16 259 | 181 | 4 842 | 20 | 331 | 4 | 16 | | |
| Rockingham ----- | 331 | 18 380 | 299 | 12 983 | 158 | 3 654 | 21 | 263 | 15 | 49 | | |
| Strafford ----- | 186 | 12 803 | 175 | 9 704 | 93 | 2 087 | 14 | 50 | 6 | 85 | | |
| Sullivan ----- | 173 | 13 607 | 168 | 10 043 | 95 | 3 207 | 10 | 95 | 6 | (D) | | |
| Farms not on mail list ----- | 695 | 25 472 | 553 | 12 293 | 448 | 7 416 | 4 | 8 | 17 | 65 | | |
| Cropland—Con. | | | | Woodland | | | | Other pastureland and rangeland | | Land in house lots, ponds, roads, wasteland, etc. | | |
| In cultivated summer follow | Idle | | Pastured | | Not pastured | | | | | | | |
| Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres | |
| New Hampshire ----- | 58 | 681 | 362 | 11 907 | 729 | 38 798 | 2 077 | 252 266 | 411 | 21 858 | 2 099 | 29 660 |
| Belknap ----- | 2 | (D) | 16 | 393 | 33 | 2 174 | 93 | 13 008 | 18 | 734 | 82 | 833 |
| Carroll ----- | 5 | (D) | 17 | 461 | 17 | 1 259 | 80 | 15 701 | 12 | 323 | 63 | 1 353 |
| Cheshire ----- | 2 | (D) | 17 | 269 | 57 | 3 000 | 144 | 14 918 | 34 | 2 251 | 130 | 1 895 |
| Coos ----- | 8 | (D) | 25 | 746 | 80 | 2 996 | 146 | 29 695 | 30 | 2 686 | 106 | 2 748 |
| Grafton ----- | 3 | (D) | 30 | 553 | 108 | 8 030 | 253 | 43 112 | 54 | 4 090 | 202 | 2 609 |
| Hillsborough ----- | 3 | (D) | 27 | 985 | 71 | 3 506 | 242 | 26 157 | 41 | 1 442 | 248 | 4 288 |
| Merrimack ----- | 6 | 160 | 49 | 600 | 87 | 4 730 | 263 | 31 083 | 52 | 2 206 | 221 | 3 534 |
| Rockingham ----- | 11 | 146 | 49 | 1 285 | 57 | 2 658 | 231 | 18 670 | 46 | 1 639 | 246 | 3 902 |
| Strafford ----- | 8 | 110 | 23 | 767 | 37 | 1 488 | 136 | 11 929 | 21 | 460 | 129 | 1 713 |
| Sullivan ----- | 3 | (D) | 10 | 165 | 37 | 1 891 | 137 | 28 842 | 35 | 1 488 | 118 | 1 837 |
| Farms not on mail list ----- | 7 | 7 | 99 | 5 683 | 145 | 2 066 | 352 | 19 151 | 68 | 4 539 | 554 | 4 948 |

Table 3. Irrigation: 1978

| All Farms | Irrigated land according to use | | | | | | | | Land in irrigated farms | | |
|------------------------|---------------------------------|-------|--------------------|-------|-------------|-------|------------|-------|-------------------------|-------------------|-----------------------------|
| | Total | | Harvested cropland | | Pastureland | | Other land | | Acres | Acres of cropland | Acres of harvested cropland |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres | | | |
| New Hampshire | 192 | 1 802 | 189 | 1 776 | 2 | (D) | 3 | (D) | 22 840 | 8 084 | 6 373 |
| Belknap | 9 | (D) | 9 | (D) | - | - | 1 | (D) | 1 225 | 470 | 220 |
| Carroll | 13 | 39 | 13 | 39 | - | - | - | - | 1 916 | 412 | 360 |
| Cheshire | 12 | 61 | 12 | 61 | - | - | - | - | 2 184 | 395 | 269 |
| Coos | 1 | (D) | 1 | (D) | - | - | 1 | (D) | (D) | (D) | (D) |
| Grafton | 9 | 22 | 9 | 22 | - | - | - | - | 2 276 | 460 | 386 |
| Hillsborough | 30 | 786 | 30 | 786 | - | - | - | - | 5 404 | 2 943 | 2 712 |
| Merrimack | 23 | 305 | 23 | 305 | - | - | - | - | 3 247 | 1 174 | 873 |
| Rockingham | 35 | 351 | 32 | 336 | 2 | (D) | 1 | (D) | 3 321 | 1 258 | 955 |
| Strafford | 18 | 120 | 18 | 120 | - | - | - | - | 1 762 | 634 | 409 |
| Sullivan | 13 | 26 | 13 | 26 | - | - | - | - | 278 | 98 | 81 |
| Farms not on mail list | 29 | 55 | 29 | 55 | - | - | - | - | (D) | (D) | (D) |

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 |
| | Farms | Acres | Farms | Acres | | Farms | Acres | Farms | Acres | |
| New Hampshire | 3 288 | 2 054 | 1 060 | 174 | 5.3 | 1 769 | 929 | 749 | 91 | 5.1 |
| Belknap | 135 | 97 | 35 | 3 | 2.2 | 74 | 46 | 26 | 2 | 2.7 |
| Carroll | 109 | 65 | 37 | 7 | 6.4 | 62 | 34 | 24 | 4 | 6.5 |
| Cheshire | 221 | 130 | 80 | 11 | 5.0 | 119 | 52 | 60 | 7 | 5.9 |
| Coos | 199 | 115 | 79 | 5 | 2.5 | 150 | 77 | 69 | 4 | 2.7 |
| Grafton | 356 | 212 | 128 | 16 | 4.5 | 255 | 127 | 114 | 14 | 5.5 |
| Hillsborough | 386 | 242 | 120 | 24 | 6.2 | 264 | 149 | 94 | 21 | 8.0 |
| Merrimack | 368 | 227 | 124 | 17 | 4.6 | 235 | 119 | 103 | 13 | 5.5 |
| Rockingham | 364 | 216 | 122 | 26 | 7.1 | 215 | 107 | 89 | 19 | 8.8 |
| Strafford | 191 | 134 | 50 | 7 | 3.7 | 105 | 65 | 38 | 2 | 1.9 |
| Sullivan | 179 | 115 | 61 | 3 | 1.7 | 107 | 54 | 52 | 1 | 0.9 |
| Farms not on mail list | 780 | 501 | 224 | 55 | 7.1 | 183 | 99 | 80 | 4 | 2.2 |

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 |
| New Hampshire | 3 007 | 457 130 | 169 | 45 391 | 79 | 23 387 | 5 | 1 489 | 28 | 13 410 |
| Belknap | 123 | 20 801 | 10 | (D) | 2 | (D) | - | - | - | - |
| Carroll | 95 | 19 284 | 9 | 4 135 | 4 | (D) | - | - | 1 | (D) |
| Cheshire | 201 | 33 610 | 9 | 2 964 | 7 | 1 508 | 1 | (D) | 3 | (D) |
| Coos | 177 | 58 020 | 15 | 4 659 | 3 | 1 284 | 1 | (D) | 3 | (D) |
| Grafton | 316 | 73 785 | 28 | 8 332 | 7 | 4 712 | 1 | (D) | 4 | (D) |
| Hillsborough | 329 | 41 408 | 29 | 7 814 | 23 | 6 387 | 1 | (D) | 4 | (D) |
| Merrimack | 329 | 53 379 | 25 | 5 543 | 9 | 1 769 | 1 | (D) | 4 | (D) |
| Rockingham | 334 | 38 475 | 18 | 3 853 | 11 | (D) | - | - | 1 | (D) |
| Strafford | 172 | 25 132 | 8 | 954 | 8 | 1 093 | - | - | 3 | 1 214 |
| Sullivan | 164 | 38 248 | 10 | 4 200 | 4 | (D) | - | - | 1 | (D) |
| Farms not on mail list | 767 | 54 988 | 8 | (D) | 1 | (D) | - | - | 4 | 600 |

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 | | Farming | Other |
| | | | | | | | | 100 to 199 days | 200 days or more | | |
| New Hampshire | 3 031 | 257 | 50.0 | 2 917 | 205 | 2 099 | 343 | 317 | 1 439 | 1 413 | 1 875 |
| Belknap | 122 | 13 | 51.0 | 113 | 12 | 90 | 16 | 24 | 50 | 66 | 69 |
| Carroll | 101 | 8 | 54.1 | 92 | 11 | 70 | 21 | 15 | 34 | 57 | 52 |
| Cheshire | 206 | 15 | 49.7 | 192 | 22 | 140 | 36 | 30 | 74 | 110 | 111 |
| Coos | 194 | 5 | 51.1 | 174 | 9 | 91 | 24 | 13 | 54 | 131 | 68 |
| Grafton | 335 | 21 | 51.7 | 299 | 28 | 179 | 40 | 32 | 107 | 218 | 138 |
| Hillsborough | 356 | 30 | 48.6 | 320 | 39 | 227 | 38 | 39 | 150 | 199 | 187 |
| Merrimack | 334 | 34 | 50.7 | 324 | 23 | 222 | 46 | 44 | 132 | 188 | 180 |
| Rockingham | 343 | 21 | 50.6 | 310 | 23 | 222 | 40 | 48 | 134 | 169 | 195 |
| Strafford | 172 | 19 | 51.0 | 170 | 10 | 127 | 25 | 23 | 79 | 86 | 105 |
| Sullivan | 165 | 14 | 51.1 | 161 | 10 | 112 | 23 | 18 | 71 | 80 | 99 |
| Farms not on mail list | 703 | 77 | 47.7 | 762 | 18 | 619 | 34 | 31 | 554 | 109 | 671 |

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 | | | | Abnormal farms (see text) | |
|------------------------------|--------------------------------------|-------|------------|--------------------|--|------------|--------------------|----|------------------------------|--|
| | Farms | Total | Occupation | | Total | Occupation | | | | |
| | | | Farming | Other than farming | | Farming | Other than farming | | | |
| New Hampshire ----- | 3 288 | 736 | 654 | 82 | 2 540 | 749 | 1 791 | 12 | | |
| Belknap ----- | 135 | 21 | 20 | 1 | 114 | 46 | 68 | - | | |
| Carroll ----- | 109 | 21 | 14 | 7 | 87 | 42 | 45 | 1 | | |
| Cheshire ----- | 221 | 62 | 54 | 8 | 157 | 56 | 101 | 2 | | |
| Coos ----- | 199 | 88 | 86 | 2 | 110 | 44 | 66 | 1 | | |
| Grafton ----- | 356 | 137 | 127 | 10 | 217 | 89 | 128 | 2 | | |
| Hillsborough ----- | 386 | 117 | 100 | 17 | 268 | 98 | 170 | 1 | | |
| Merrimack ----- | 368 | 99 | 88 | 11 | 266 | 97 | 169 | 3 | | |
| Rockingham ----- | 364 | 89 | 77 | 12 | 274 | 91 | 183 | 1 | | |
| Strafford ----- | 191 | 45 | 39 | 6 | 145 | 46 | 99 | 1 | | |
| Sullivan ----- | 179 | 50 | 46 | 4 | 129 | 34 | 95 | - | | |
| Farms not on mail list ----- | 780 | 7 | 3 | 4 | 773 | 106 | 667 | - | | |

Table 8. Farms by Standard Industrial Classification: 1978

| All Farms Part 1 of 2 | Field crop except cash grain (013) | | | | | | Vegetable and melon (016) | Fruit and tree nut (017) | | |
|------------------------------|--|----------------------------------|-------------|--|----------------|--------------------------|---|-----------------------------|--|--|
| | Farms | Cash grain (011) | Total (013) | Sugar crop, Irish potato, hay, peanut, and other field crop (0133, 0134, 0139) | | | | | | |
| | | | | Cotton (0131) | Tobacco (0132) | | | | | |
| New Hampshire ----- | 3 288 | 9 | 622 | - | - | 622 | 144 | 240 | | |
| Belknap ----- | 135 | - | 35 | - | - | 35 | 8 | 23 | | |
| Carroll ----- | 109 | - | 23 | - | - | 23 | 6 | 14 | | |
| Cheshire ----- | 221 | - | 48 | - | - | 48 | 8 | 9 | | |
| Coos ----- | 199 | - | 35 | - | - | 35 | 5 | 3 | | |
| Grafton ----- | 356 | - | 67 | - | - | 67 | 6 | 12 | | |
| Hillsborough ----- | 386 | 4 | 74 | - | - | 74 | 34 | 44 | | |
| Merrimack ----- | 368 | 1 | 73 | - | - | 73 | 13 | 29 | | |
| Rockingham ----- | 364 | 1 | 78 | - | - | 78 | 35 | 21 | | |
| Strafford ----- | 191 | - | 42 | - | - | 42 | 8 | 21 | | |
| Sullivan ----- | 179 | - | 33 | - | - | 33 | 10 | 6 | | |
| Farms not on mail list ----- | 780 | 3 | 114 | - | - | 114 | 11 | 58 | | |
| All Farms Part 2 of 2 | Livestock except dairy, poultry, and animal specialty (021) | | | | | | General, primarily livestock (029) | | | |
| | Horticultural specialty (018) | General, primarily crop (019) | Total | Beef cattle, except feedlots (0212) | Dairy (024) | Poultry and egg (025) | Animal specialty (027) | | | |
| | | | | | | | | | | |
| New Hampshire ----- | 162 | 182 | 1 010 | 547 | 559 | 139 | 164 | 57 | | |
| Belknap ----- | 7 | 6 | 31 | 21 | 18 | 3 | 3 | 1 | | |
| Carroll ----- | 7 | 7 | 29 | 12 | 9 | 8 | 3 | 3 | | |
| Cheshire ----- | 5 | 7 | 76 | 46 | 46 | 9 | 11 | 2 | | |
| Coos ----- | 4 | 1 | 49 | 36 | 93 | 2 | 5 | 2 | | |
| Grafton ----- | 17 | 11 | 84 | 59 | 135 | 10 | 12 | 2 | | |
| Hillsborough ----- | 20 | 6 | 97 | 31 | 61 | 28 | 15 | 3 | | |
| Merrimack ----- | 20 | 12 | 99 | 58 | 78 | 19 | 18 | 6 | | |
| Rockingham ----- | 27 | 11 | 82 | 30 | 43 | 31 | 28 | 7 | | |
| Strafford ----- | 18 | 15 | 42 | 21 | 30 | 6 | 6 | 3 | | |
| Sullivan ----- | 9 | 7 | 59 | 37 | 42 | - | 12 | 1 | | |
| Farms not on mail list ----- | 28 | 99 | 362 | 196 | 4 | 23 | 51 | 27 | | |

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) | |
| | | | | | | | | | | | | |
| New Hampshire ----- | 3 276 | 1 769 | 196 | 316 | 224 | 179 | 396 | 458 | 1 507 | 140 | 237 | 1 130 |
| Belknap ----- | 135 | 74 | 3 | 9 | 9 | 13 | 15 | 25 | 61 | 7 | 11 | 43 |
| Carroll ----- | 108 | 62 | 3 | 10 | 8 | 8 | 17 | 16 | 46 | 6 | 7 | 33 |
| Cheshire ----- | 219 | 119 | 23 | 21 | 18 | 6 | 24 | 27 | 100 | 18 | 18 | 64 |
| Coos ----- | 198 | 150 | 8 | 56 | 24 | 12 | 23 | 27 | 48 | 10 | 5 | 33 |
| Grafton ----- | 354 | 255 | 30 | 69 | 38 | 25 | 32 | 61 | 99 | 8 | 15 | 76 |
| Hillsborough ----- | 385 | 264 | 43 | 46 | 28 | 26 | 53 | 68 | 121 | 17 | 31 | 73 |
| Merrimack ----- | 365 | 235 | 31 | 34 | 27 | 50 | 59 | 130 | 14 | 30 | 26 | 86 |
| Rockingham ----- | 363 | 215 | 25 | 35 | 29 | 31 | 38 | 57 | 148 | 26 | 23 | 99 |
| Strafford ----- | 190 | 105 | 15 | 13 | 17 | 17 | 20 | 23 | 85 | 7 | 13 | 65 |
| Sullivan ----- | 179 | 107 | 15 | 19 | 16 | 10 | 10 | 37 | 72 | 12 | 14 | 46 |
| Farms not on mail list ----- | 780 | 183 | - | 4 | 3 | 4 | 114 | 58 | 597 | 15 | 70 | 512 |

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) |
| New Hampshire ----- | 89 273 | 27 151 | 1 515 | 22 838 | 2 008 | 48 227 | 380 | 18 208 |
| Belknap ----- | 1 991 | 14 744 | 82 | (D) | 75 | 970 | 19 | (D) |
| Carroll ----- | 2 001 | 18 354 | 73 | 495 | 55 | 1 307 | 18 | 198 |
| Cheshire ----- | 13 332 | 60 326 | 104 | (D) | 157 | 5 449 | 24 | (D) |
| Coos ----- | 6 325 | 31 785 | 73 | (D) | 154 | 5 837 | 18 | (D) |
| Grafton ----- | 11 900 | 33 426 | 146 | (D) | 263 | 10 324 | 33 | (D) |
| Hillsborough ----- | 17 924 | 46 434 | 204 | 7 999 | 225 | 5 474 | 56 | 4 451 |
| Merrimack ----- | 10 454 | 28 407 | 198 | 2 327 | 242 | 7 152 | 49 | 975 |
| Rockingham ----- | 10 338 | 28 402 | 197 | 4 080 | 201 | 3 977 | 63 | 2 282 |
| Strafford ----- | 8 129 | 42 560 | 111 | 4 410 | 101 | 2 449 | 19 | 1 270 |
| Sullivan ----- | 5 318 | 29 711 | 93 | 663 | 127 | 4 630 | 19 | 25 |
| Farms not on mail list ----- | 1 562 | 2 003 | 234 | 625 | 408 | 657 | 62 | 280 |

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) |
| New Hampshire ----- | 86 655 | 48 985 | 945 | 22 152 | 1 195 | 46 401 | 224 | 18 102 |
| Belknap ----- | 1 927 | 26 035 | 50 | (D) | 47 | 940 | 14 | (D) |
| Carroll ----- | 1 925 | 31 045 | 50 | 471 | 31 | 1 259 | 10 | 195 |
| Cheshire ----- | 13 055 | 109 704 | 60 | (D) | 91 | 5 247 | 12 | (D) |
| Coos ----- | 6 113 | 40 755 | 53 | (D) | 120 | 5 645 | 11 | (D) |
| Grafton ----- | 11 610 | 45 531 | 102 | (D) | 209 | 10 103 | 20 | (D) |
| Hillsborough ----- | 17 769 | 67 308 | 149 | 7 938 | 149 | 5 386 | 41 | 4 445 |
| Merrimack ----- | 10 084 | 42 912 | 129 | 2 251 | 165 | 6 862 | 32 | 971 |
| Rockingham ----- | 10 024 | 46 625 | 131 | 3 933 | 118 | 3 815 | 43 | 2 276 |
| Strafford ----- | 7 672 | 73 069 | 68 | (D) | 59 | 2 107 | 11 | (D) |
| Sullivan ----- | 5 243 | 49 002 | 60 | 629 | 86 | 4 590 | 12 | 24 |
| Farms not on mail list ----- | 1 232 | 6 730 | 93 | 514 | 120 | 447 | 18 | 270 |

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) | |
| New Hampshire ----- | 1 402 | 5 020 | 2 437 | 22 939 | 1 767 | 134 792 | 19 200 | 1 777 | 878 | 1 478 | 1 470 | |
| Belknap ----- | 54 | 185 | 79 | 612 | 56 | 3 750 | 551 | 60 | 19 | 52 | 22 | |
| Carroll ----- | 33 | 38 | 59 | 524 | 23 | 3 536 | 459 | 35 | 14 | 37 | 36 | |
| Cheshire ----- | 99 | 556 | 155 | 2 643 | 108 | 16 792 | 2 308 | 139 | 130 | 105 | 66 | |
| Coos ----- | 108 | 339 | 172 | 1 999 | 118 | 11 713 | 1 710 | 144 | 78 | 77 | 45 | |
| Grafton ----- | 138 | 691 | 258 | 3 703 | 195 | 23 486 | 3 273 | 226 | 163 | 183 | 147 | |
| Hillsborough ----- | 156 | 953 | 247 | 4 253 | 161 | 24 384 | 3 528 | 193 | 95 | 166 | 241 | |
| Merrimack ----- | 187 | 532 | 298 | 2 917 | 181 | 15 936 | 2 288 | 237 | 108 | 207 | 402 | |
| Rockingham ----- | 139 | 748 | 241 | 2 168 | 161 | 12 885 | 1 848 | 188 | 86 | 169 | 196 | |
| Strafford ----- | 73 | 198 | 125 | 1 764 | 73 | 10 093 | 1 478 | 89 | 34 | 87 | 178 | |
| Sullivan ----- | 74 | 232 | 138 | 1 556 | 85 | 8 055 | 1 120 | 99 | 72 | 107 | 86 | |
| Farms not on mail list ----- | 341 | 550 | 665 | 799 | 606 | 4 162 | 637 | 367 | 79 | 288 | 49 | |
| 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 | |
| | New Hampshire ----- | 1 812 | 3 156 | 1 614 | 1 380 | 1 153 | 12 321 | 169 | 307 | 622 | 465 | 3 259 |
| Belknap ----- | 91 | 77 | 75 | 26 | 29 | 82 | 5 | 13 | 17 | 14 | 135 | 126 |
| Carroll ----- | 60 | 101 | 58 | 36 | 40 | 240 | 16 | 17 | 16 | 9 | 104 | 135 |
| Cheshire ----- | 117 | 254 | 100 | 52 | 104 | 2 189 | 9 | 2 | 62 | 21 | 221 | 653 |
| Coos ----- | 133 | 301 | 107 | 74 | 103 | 426 | 23 | 11 | 51 | 39 | 199 | 414 |
| Grafton ----- | 219 | 527 | 192 | 185 | 195 | 1 270 | 20 | 43 | 97 | 68 | 356 | 710 |
| Hillsborough ----- | 243 | 573 | 194 | 378 | 162 | 3 026 | 16 | 53 | 78 | 114 | 381 | 905 |
| Merrimack ----- | 219 | 425 | 211 | 150 | 154 | 1 463 | 2 | (D) | 66 | 42 | 370 | 689 |
| Rockingham ----- | 190 | 267 | 170 | 179 | 158 | 1 521 | 46 | 122 | 79 | 48 | 361 | 775 |
| Strafford ----- | 109 | 174 | 90 | 71 | 88 | 1 592 | 5 | (D) | 40 | 58 | 187 | 883 |
| Sullivan ----- | 134 | 320 | 113 | 84 | 75 | 487 | 8 | 11 | 57 | 41 | 177 | 321 |
| Farms not on mail list ----- | 297 | 138 | 304 | 145 | 45 | 24 | 19 | 3 | 59 | 11 | 768 | 227 |

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 | | | | | |
|------------------------------|-------|--------------------|----------|--------------------|---------------------------|------------------|----------------------|-------|--------------------|---------------------------|------------------|----------------------|
| | Farms | Expenses (\$1,000) | Farms | Expenses (\$1,000) | Purchased (1,000 gallons) | Storage capacity | | Farms | Expenses (\$1,000) | Purchased (1,000 gallons) | Storage capacity | |
| | | | | | | Farms | Size (1,000 gallons) | | | | Farms | Size (1,000 gallons) |
| New Hampshire ----- | 3 259 | 5 837 | 3 161 | 1 854 | 3 043 | 1 032 | 466 | 1 005 | 558 | 1 104 | 517 | 217 |
| Belknap ----- | 135 | 126 | 125 | 47 | 75 | 38 | 17 | 51 | 10 | 19 | 15 | 3 |
| Carroll ----- | 104 | 135 | 102 | 55 | 89 | 29 | 16 | 28 | 17 | 32 | 32 | 7 |
| Cheshire ----- | 221 | 653 | 220 | 217 | 377 | 58 | 34 | 70 | 71 | 137 | 36 | 26 |
| Coos ----- | 199 | 414 | 188 | 163 | 266 | 77 | 35 | 108 | 55 | 108 | 58 | 15 |
| Grafton ----- | 356 | 710 | 354 | 230 | 368 | 159 | 76 | 169 | 94 | 186 | 101 | 46 |
| Hillsborough ----- | 381 | 905 | 360 | 302 | 484 | 119 | 69 | 117 | 96 | 190 | 64 | 32 |
| Merrimack ----- | 370 | 689 | 367 | 231 | 384 | 205 | 81 | 151 | 70 | 140 | 83 | 32 |
| Rockingham ----- | 361 | 775 | 351 | 270 | 435 | 143 | 65 | 89 | 57 | 113 | 51 | 17 |
| Strafford ----- | 187 | 883 | 187 | 107 | 180 | 60 | 28 | 65 | 41 | 82 | 31 | 18 |
| Sullivan ----- | 177 | 321 | 171 | 118 | 198 | 71 | 29 | 69 | 44 | 87 | 46 | 20 |
| Farms not on mail list ----- | 768 | 227 | 736 | 113 | 187 | 73 | 17 | 88 | 5 | 10 | 19 | 2 |

**All Farms
Part 2 of 3**

| | LP gas, butane, and propane | | | | Fuel oil | | | |
|------------------------------|-----------------------------|--------------------|------------------|----------------------|----------|--------------------|------------------|----------------------|
| | Farms | Expenses (\$1,000) | Storage capacity | | Farms | Expenses (\$1,000) | Storage capacity | |
| | | | Farms | Size (1,000 gallons) | | | Farms | Size (1,000 gallons) |
| New Hampshire ----- | 250 | 175 | 329 | 110 | 85 | 456 | 984 | 1 987 |
| Belknap ----- | 4 | 2 | 3 | 3 | 1 | 29 | 18 | 36 |
| Carroll ----- | 4 | 2 | 4 | 3 | 1 | 14 | 8 | 16 |
| Cheshire ----- | 15 | 59 | 111 | 5 | 45 | 35 | 46 | 94 |
| Coos ----- | 14 | 5 | 9 | 2 | (D) | 18 | 15 | 31 |
| Grafton ----- | 57 | 12 | 23 | 26 | 6 | 51 | 72 | 147 |
| Hillsborough ----- | 28 | 17 | 29 | 10 | 2 | 78 | 103 | 203 |
| Merrimack ----- | 28 | 11 | 22 | 11 | 4 | 63 | 120 | 262 |
| Rockingham ----- | 64 | 35 | 66 | 32 | 15 | 74 | 120 | 234 |
| Strafford ----- | 21 | 28 | 52 | 8 | 7 | 43 | 439 | 878 |
| Sullivan ----- | 7 | 2 | 3 | 2 | (D) | 23 | 30 | 60 |
| Farms not on mail list ----- | 8 | 2 | 4 | 8 | 1 | 28 | 13 | 26 |
| | | | | | | | | 12 |
| | | | | | | | | 7 |

**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) |
| | | | | | | | | |
| New Hampshire ----- | 23 | 8 | 3 244 | 315 | 2 123 | 1 845 | 204 | 98 |
| Belknap ----- | - | - | 135 | 7 | 76 | 39 | 13 | 4 |
| Carroll ----- | - | - | 104 | 8 | 61 | 42 | 15 | 3 |
| Cheshire ----- | 1 | (D) | 221 | 25 | 132 | 232 | 6 | 2 |
| Coos ----- | - | - | 199 | 21 | 156 | 140 | 29 | 15 |
| Grafton ----- | 5 | 1 | 356 | 34 | 249 | 243 | 22 | 24 |
| Hillsborough ----- | 3 | 1 | 377 | 63 | 241 | 310 | 25 | 12 |
| Merrimack ----- | 2 | (D) | 370 | 33 | 267 | 216 | 24 | 7 |
| Rockingham ----- | 6 | 2 | 353 | 60 | 257 | 221 | 23 | 10 |
| Strafford ----- | 6 | 2 | 187 | 17 | 120 | 242 | 12 | 8 |
| Sullivan ----- | - | - | 174 | 20 | 115 | 101 | 15 | 6 |
| Farms not on mail list ----- | - | - | 768 | 29 | 449 | 58 | 20 | 7 |

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

{1978 data are based on a sample of farms; see text}

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) | Forms | Workers | Expenses (\$1,000) | Forms | Workers | Expenses (\$1,000) | Farms | less than 150 days | 150 days or more | Expenses (\$1,000) |
| | | | | | | | | | | | | |
| New Hampshire ----- | 1 153 | 12 321 | 586 | 2 221 | 912 | 159 | 467 | 2 663 | 408 | 2 446 | 1 292 | 8 745 |
| Belknap ----- | 29 | 82 | 22 | 62 | 16 | 4 | 6 | 16 | 3 | 14 | 11 | 50 |
| Carroll ----- | 40 | 240 | 27 | 133 | 68 | 6 | 12 | 38 | 7 | 82 | 22 | 134 |
| Cheshire ----- | 104 | 2 189 | 46 | 123 | 45 | 14 | 29 | 177 | 44 | 208 | 261 | 1 968 |
| Coos ----- | 103 | 426 | 41 | 178 | 65 | 18 | 28 | 115 | 44 | 99 | 70 | 246 |
| Grafton ----- | 195 | 1 270 | 96 | 278 | 127 | 36 | 78 | 382 | 63 | 230 | 126 | 762 |
| Hillsborough ----- | 162 | 3 026 | 71 | 226 | 164 | 28 | 102 | 478 | 63 | 798 | 342 | 2 384 |
| Merrimack ----- | 154 | 1 463 | 58 | 164 | 86 | 13 | 44 | 261 | 83 | 320 | 161 | 1 116 |
| Rockingham ----- | 158 | 1 521 | 82 | 414 | 179 | 22 | 41 | 194 | 54 | 345 | 175 | 1 147 |
| Strafford ----- | 88 | 1 592 | 51 | 317 | 69 | 12 | 103 | 922 | 25 | 267 | 70 | 601 |
| Sullivan ----- | 75 | 487 | 47 | 251 | 69 | 6 | 24 | 81 | 22 | 83 | 54 | 338 |
| Farms not on mail list ----- | 45 | 24 | 45 | 75 | 24 | - | - | - | - | - | - | - |

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 | |
| New Hampshire ----- | 3 264 | 65 198 | 662 | 1 012 | 642 | 355 | 237 | 157 | 100 | 78 | 21 | |
| Belknap ----- | 135 | 2 099 | 24 | 42 | 44 | 6 | 13 | 4 | 1 | - | 1 | |
| Carroll ----- | 107 | 2 139 | 20 | 31 | 19 | 18 | 9 | 5 | 4 | - | 1 | |
| Cheshire ----- | 221 | 5 187 | 45 | 68 | 36 | 22 | 26 | 7 | 5 | 10 | 2 | |
| Coos ----- | 199 | 5 281 | 24 | 17 | 62 | 45 | 23 | 14 | 4 | 8 | 2 | |
| Grafton ----- | 356 | 11 836 | 20 | 82 | 66 | 50 | 50 | 32 | 37 | 15 | 4 | |
| Hillsborough ----- | 386 | 8 968 | 70 | 91 | 83 | 75 | 17 | 26 | 11 | 9 | 4 | |
| Merrimack ----- | 370 | 8 029 | 55 | 136 | 61 | 36 | 38 | 17 | 14 | 11 | 2 | |
| Rockingham ----- | 365 | 8 460 | 57 | 105 | 60 | 62 | 37 | 18 | 14 | 9 | 3 | |
| Strafford ----- | 189 | 4 517 | 17 | 77 | 38 | 15 | 9 | 14 | 10 | 8 | 1 | |
| Sullivan ----- | 179 | 4 205 | 26 | 51 | 43 | 19 | 15 | 16 | - | 8 | 1 | |
| Farms not on mail list----- | 757 | 4 478 | 304 | 312 | 130 | 7 | - | 4 | - | - | - | |

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 | Farms | Number | Beef cows | Farms | Number | | | Farms | Number |
| Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number | |
| New Hampshire ----- | 1 860 | 70 593 | 1 640 | 36 715 | 950 | 5 667 | 1 020 | 31 048 | 1 380 | 25 921 | 1 138 | 7 957 |
| Belknap ----- | 66 | 1 985 | 54 | 964 | 32 | 313 | 34 | 651 | 54 | 865 | 46 | 156 |
| Carroll ----- | 49 | 2 095 | 43 | 1 106 | 27 | 230 | 21 | 876 | 37 | 788 | 33 | 201 |
| Cheshire ----- | 127 | 7 340 | 103 | 4 159 | 49 | 647 | 68 | 3 512 | 98 | 2 601 | 83 | 580 |
| Coos ----- | 152 | 8 909 | 140 | 5 144 | 48 | 453 | 111 | 4 691 | 137 | 3 430 | 89 | 335 |
| Grafton ----- | 246 | 14 163 | 227 | 7 648 | 88 | 768 | 173 | 6 880 | 218 | 5 475 | 153 | 1 040 |
| Hillsborough ----- | 173 | 6 802 | 142 | 3 392 | 76 | 393 | 91 | 2 999 | 129 | 2 308 | 115 | 1 102 |
| Merrimack ----- | 219 | 10 922 | 181 | 4 807 | 75 | 351 | 137 | 4 456 | 186 | 3 771 | 150 | 2 344 |
| Rockingham ----- | 153 | 5 101 | 134 | 2 632 | 87 | 520 | 67 | 2 112 | 104 | 1 828 | 96 | 641 |
| Strafford ----- | 99 | 3 707 | 86 | 1 966 | 51 | 335 | 47 | 1 631 | 73 | 1 374 | 65 | 367 |
| Sullivan ----- | 102 | 5 861 | 89 | 3 102 | 46 | 301 | 60 | 2 801 | 84 | 2 417 | 73 | 342 |
| Farms not on mail list----- | 474 | 3 708 | 441 | 1 795 | 371 | 1 356 | 211 | 439 | 260 | 1 064 | 235 | 849 |
| All Farms Part 2 of 10 | Sales | | | | | | | | | | | |
| | Cattle and calves | | | Calves | | | Cattle | | | | | |
| | Farms | Number | Sales (\$1,000) | Farms | Number | Sales (\$1,000) | Total | Farms | Number | Sales (\$1,000) | Farms | Number |
| Farms | Number | Sales (\$1,000) | Farms | Number | Sales (\$1,000) | Farms | Number | Sales (\$1,000) | Farms | Number | Sales (\$1,000) | |
| New Hampshire ----- | 1 521 | 35 271 | 8 463 | 1 086 | 20 970 | 2 282 | 1 315 | 14 301 | 6 181 | 324 | 2 245 | 1 112 |
| Belknap ----- | 56 | 1 273 | 170 | 37 | 973 | 59 | 47 | 300 | 111 | 6 | (D) | (D) |
| Carroll ----- | 39 | 796 | 153 | 27 | 517 | 42 | 33 | 279 | 110 | 2 | (D) | (D) |
| Cheshire ----- | 118 | 3 304 | 834 | 86 | 1 726 | 104 | 107 | 1 578 | 730 | 22 | 186 | 74 |
| Coos ----- | 147 | 3 501 | 510 | 124 | 2 412 | 102 | 124 | 1 089 | 408 | 15 | 97 | 38 |
| Grafton ----- | 231 | 7 142 | 1 713 | 181 | 4 761 | 689 | 202 | 2 381 | 1 024 | 30 | 212 | 81 |
| Hillsborough ----- | 151 | 4 408 | 1 391 | 99 | 2 324 | 321 | 131 | 2 084 | 1 071 | 28 | 866 | 552 |
| Merrimack ----- | 183 | 5 854 | 1 358 | 126 | 3 945 | 577 | 162 | 1 909 | 780 | 28 | 208 | 92 |
| Rockingham ----- | 121 | 2 559 | 786 | 68 | 950 | 51 | 101 | 1 609 | 736 | 33 | 129 | 49 |
| Strafford ----- | 69 | 1 416 | 307 | 52 | 843 | 65 | 61 | 573 | 242 | 8 | 32 | 12 |
| Sullivan ----- | 98 | 2 836 | 733 | 74 | 1 585 | 171 | 88 | 1 251 | 563 | 10 | 34 | 13 |
| Farms not on mail list----- | 308 | 2 182 | 508 | 212 | 934 | 101 | 259 | 1 248 | 407 | 142 | 436 | 186 |
| 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 | |
| Farms | Number | | | | | | | | | Farms | Number | |
| New Hampshire ----- | 1 860 | 70 593 | 348 | 444 | 375 | 252 | 239 | 147 | 50 | 5 | 3 322 | |
| Belknap ----- | 66 | 1 985 | 18 | 5 | 14 | 17 | 8 | 2 | 2 | - | - | |
| Carroll ----- | 49 | 2 095 | 11 | 13 | 10 | 3 | 6 | 4 | 1 | 1 | (D) | |
| Cheshire ----- | 127 | 7 340 | 24 | 19 | 20 | 21 | 15 | 19 | 8 | 1 | (D) | |
| Coos ----- | 152 | 8 909 | 10 | 11 | 20 | 37 | 48 | 23 | 3 | - | - | |
| Grafton ----- | 246 | 14 163 | 16 | 26 | 36 | 60 | 65 | 34 | 9 | - | - | |
| Hillsborough ----- | 173 | 6 802 | 39 | 29 | 31 | 28 | 25 | 19 | 2 | - | - | |
| Merrimack ----- | 219 | 10 922 | 40 | 39 | 48 | 31 | 32 | 16 | 12 | 1 | (D) | |
| Rockingham ----- | 153 | 5 101 | 41 | 35 | 27 | 18 | 17 | 11 | 4 | - | - | |
| Strafford ----- | 99 | 3 707 | 24 | 22 | 15 | 19 | 9 | 6 | 4 | - | - | |
| Sullivan ----- | 102 | 5 861 | 15 | 21 | 18 | 14 | 14 | 13 | 5 | 2 | (D) | |
| Farms not on mail list----- | 474 | 3 708 | 110 | 224 | 136 | 4 | - | - | - | - | - | - |

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 |
| New Hampshire | 1 640 | 36 715 | 661 | 284 | 157 | 291 | 185 | 52 | 10 | — | — |
| Belknap | 54 | 964 | 18 | 10 | 9 | 14 | 2 | 1 | — | — | — |
| Carroll | 43 | 1 106 | 16 | 14 | — | 5 | 6 | 1 | 1 | — | — |
| Cheshire | 103 | 4 159 | 33 | 9 | 9 | 19 | 23 | 6 | 4 | — | — |
| Coos | 140 | 5 144 | 18 | 8 | 18 | 60 | 31 | 4 | 1 | — | — |
| Grafton | 227 | 7 648 | 41 | 25 | 29 | 76 | 44 | 12 | — | — | — |
| Hillsborough | 142 | 3 392 | 54 | 20 | 12 | 35 | 16 | 5 | — | — | — |
| Merrimack | 181 | 4 807 | 68 | 33 | 12 | 35 | 21 | 11 | 1 | — | — |
| Rockingham | 134 | 2 632 | 60 | 20 | 16 | 17 | 16 | 5 | — | — | — |
| Strafford | 86 | 1 966 | 39 | 9 | 10 | 13 | 11 | 3 | 1 | — | — |
| Sullivan | 89 | 3 102 | 26 | 14 | 11 | 17 | 15 | 4 | 2 | — | — |
| Farms not on mail list | 441 | 1 795 | 288 | 122 | 31 | — | — | — | — | — | — |

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 |
| New Hampshire | 950 | 5 667 | 559 | 235 | 101 | 48 | 7 | — | — | — | — |
| Belknap | 32 | 313 | 13 | 7 | 6 | 5 | 1 | — | — | — | — |
| Carroll | 27 | 230 | 10 | 13 | — | 3 | 1 | — | — | — | — |
| Cheshire | 49 | 647 | 25 | 7 | 7 | 7 | 3 | — | — | — | — |
| Coos | 48 | 453 | 20 | 7 | 12 | 9 | — | — | — | — | — |
| Grafton | 88 | 768 | 42 | 19 | 16 | 10 | 1 | — | — | — | — |
| Hillsborough | 76 | 393 | 42 | 25 | 7 | 2 | — | — | — | — | — |
| Merrimack | 75 | 351 | 46 | 22 | 5 | 2 | — | — | — | — | — |
| Rockingham | 87 | 520 | 55 | 17 | 11 | 3 | 1 | — | — | — | — |
| Strafford | 51 | 335 | 33 | 7 | 6 | 5 | — | — | — | — | — |
| Sullivan | 46 | 301 | 24 | 12 | 8 | 2 | — | — | — | — | — |
| Farms not on mail list | 371 | 1 356 | 249 | 99 | 23 | — | — | — | — | — | — |

All Farms
Part 6 of 10

| Milk cows—inventory per farm | | | | | | | | | | | Dairy products sold |
|------------------------------|-------|--------|-------------|----------|----------|----------|------------|------------|-------|-------------|---------------------|
| | Total | | Farms with— | | | | | | | 500 or more | |
| | Farms | Number | 1 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number | Farms (\$1,000) |
| New Hampshire | 1 020 | 31 048 | 473 | 61 | 250 | 176 | 50 | 10 | — | — | 636 37 765 |
| Belknap | 34 | 651 | 18 | 3 | 12 | — | 1 | — | — | — | 24 763 |
| Carroll | 21 | 876 | 12 | — | 2 | 5 | 1 | 1 | — | — | 14 1 075 |
| Cheshire | 68 | 3 512 | 24 | 2 | 12 | 20 | 6 | 4 | — | — | 52 4 462 |
| Coos | 111 | 4 691 | 16 | 8 | 52 | 30 | 4 | 1 | — | — | 96 5 262 |
| Grafton | 173 | 6 880 | 39 | 12 | 66 | 45 | 11 | — | — | — | 147 8 530 |
| Hillsborough | 91 | 2 999 | 33 | 7 | 30 | 17 | 4 | — | — | — | 72 3 688 |
| Merrimack | 137 | 4 456 | 63 | 8 | 33 | 21 | 11 | 1 | — | — | 100 5 591 |
| Rockingham | 67 | 2 112 | 27 | 5 | 18 | 12 | 5 | — | — | — | 53 2 593 |
| Strafford | 47 | 1 631 | 18 | 5 | 9 | 11 | 3 | 1 | — | — | 34 2 066 |
| Sullivan | 60 | 2 801 | 20 | 3 | 16 | 15 | 4 | 2 | — | — | 44 3 734 |
| Farms not on mail list | 211 | 439 | 203 | 8 | — | — | — | — | — | — | — |

All Farms
Part 7 of 10

| Cattle and calves—sales per farm | | | | | | | | | | | Dairy products sold |
|----------------------------------|-------|--------|-----------------|--------|----------|----------|----------|------------|------------|-------------|---------------------|
| | 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 |
| New Hampshire | 1 521 | 35 271 | 8 463 | 779 | 271 | 307 | 112 | 39 | 9 | 4 | 3 330 |
| Belknap | 56 | 1 273 | 170 | 33 | 6 | 14 | 2 | — | — | 1 | (D) |
| Carroll | 39 | 796 | 153 | 23 | 5 | 7 | 2 | 2 | — | — | — |
| Cheshire | 118 | 3 304 | 834 | 51 | 17 | 30 | 13 | 7 | — | — | — |
| Coos | 147 | 3 501 | 510 | 43 | 37 | 53 | 12 | 1 | 1 | — | — |
| Grafton | 231 | 7 142 | 1 713 | 74 | 45 | 77 | 27 | 7 | — | — | (D) |
| Hillsborough | 151 | 4 408 | 1 391 | 77 | 24 | 23 | 18 | 6 | 2 | 1 | (D) |
| Merrimack | 183 | 5 854 | 1 358 | 79 | 35 | 43 | 16 | 7 | 2 | 1 | (D) |
| Rockingham | 121 | 2 559 | 786 | 69 | 20 | 20 | 9 | 1 | 2 | — | — |
| Strafford | 69 | 1 416 | 307 | 39 | 10 | 12 | 5 | 3 | — | — | — |
| Sullivan | 98 | 2 836 | 733 | 46 | 16 | 21 | 8 | 5 | 2 | — | — |
| Farms not on mail list | 308 | 2 182 | 508 | 245 | 56 | 7 | — | — | — | — | — |

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

All Farms
Part 8 of 10

New Hampshire
Belknap
Carroll
Cheshire
Coos
Grafton
Hillsborough
Merrimack
Rockingham
Strafford
Sullivan
Farms not on mail list

| 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 | |
| New Hampshire | 1 086 | 20 970 | 2 282 | 595 | 178 | 241 | 52 | 12 | 5 | 3 | 2 750 |
| Belknap | 37 | 973 | 59 | 22 | 5 | 7 | 2 | — | — | 1 | (D) |
| Carroll | 27 | 517 | 42 | 15 | 3 | 6 | 2 | 1 | — | — | — |
| Cheshire | 86 | 1 726 | 104 | 37 | 17 | 23 | 8 | 1 | — | — | — |
| Coos | 124 | 2 412 | 102 | 46 | 29 | 43 | 4 | 1 | 1 | — | — |
| Grafton | 181 | 4 761 | 689 | 59 | 48 | 59 | 11 | 3 | — | 1 | (D) |
| Hillsborough | 99 | 2 324 | 321 | 46 | 21 | 21 | 8 | 1 | 2 | — | — |
| Merrimack | 126 | 3 945 | 577 | 60 | 21 | 32 | 7 | 4 | 1 | 1 | (D) |
| Rockingham | 68 | 950 | 51 | 38 | 12 | 14 | 4 | — | — | — | — |
| Strafford | 52 | 843 | 65 | 30 | 6 | 13 | 3 | — | — | — | — |
| Sullivan | 74 | 1 585 | 171 | 37 | 16 | 16 | 3 | 1 | 1 | — | — |
| Farms not on mail list | 212 | 934 | 101 | 205 | — | 7 | — | — | — | — | — |

All Farms
Part 9 of 10

New Hampshire
Belknap
Carroll
Cheshire
Coos
Grafton
Hillsborough
Merrimack
Rockingham
Strafford
Sullivan
Farms not on mail list

| 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 | |
| New Hampshire | 1 315 | 14 301 | 6 181 | 877 | 272 | 127 | 29 | 7 | 2 | 1 | (D) |
| Belknap | 47 | 300 | 111 | 36 | 7 | 4 | — | — | — | — | — |
| Carroll | 33 | 279 | 110 | 24 | 6 | 3 | — | — | — | — | — |
| Cheshire | 107 | 1 578 | 730 | 65 | 21 | 13 | 5 | 3 | — | — | — |
| Coos | 124 | 1 089 | 408 | 84 | 29 | 8 | 3 | — | — | — | — |
| Grafton | 202 | 2 381 | 1 024 | 121 | 45 | 30 | 6 | — | — | — | — |
| Hillsborough | 131 | 2 084 | 1 071 | 85 | 24 | 17 | 3 | 1 | — | 1 | (D) |
| Merrimack | 162 | 1 909 | 780 | 94 | 38 | 24 | 6 | — | — | — | — |
| Rockingham | 101 | 1 609 | 736 | 65 | 23 | 10 | — | 1 | 2 | — | — |
| Strafford | 61 | 573 | 242 | 45 | 6 | 8 | 2 | — | — | — | — |
| Sullivan | 88 | 1 251 | 563 | 55 | 17 | 10 | 4 | 2 | — | — | — |
| Farms not on mail list | 259 | 1 248 | 407 | 203 | 56 | — | — | — | — | — | — |

All Farms
Part 10 of 10

New Hampshire
Belknap
Carroll
Cheshire
Coos
Grafton
Hillsborough
Merrimack
Rockingham
Strafford
Sullivan
Farms not on mail list

| 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 | |
| New Hampshire | 324 | 2 245 | 1 112 | 291 | 20 | 9 | 2 | 1 | — | 1 | (D) |
| Belknap | 6 | (D) | (D) | 5 | — | 1 | — | — | — | — | — |
| Carroll | 2 | (D) | (D) | 2 | — | — | — | — | — | — | — |
| Cheshire | 22 | 186 | 74 | 18 | 2 | 1 | 1 | — | — | — | — |
| Coos | 15 | 97 | 38 | 12 | 2 | 1 | — | — | — | — | — |
| Grafton | 30 | 212 | 81 | 23 | 4 | 3 | — | — | — | — | — |
| Hillsborough | 28 | 866 | 552 | 24 | 1 | — | 1 | 1 | — | 1 | (D) |
| Merrimack | 28 | 208 | 92 | 18 | 8 | 2 | — | — | — | — | — |
| Rockingham | 33 | 129 | 49 | 30 | 2 | 1 | — | — | — | — | — |
| Strafford | 8 | 32 | 12 | 7 | 1 | — | — | — | — | — | — |
| Sullivan | 10 | 34 | 13 | 10 | — | — | — | — | — | — | — |
| Farms not on mail list | 142 | 436 | 186 | 142 | — | — | — | — | — | — | — |

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

All Farms
Part 1 of 3

New Hampshire
Belknap
Carroll
Cheshire
Coos
Grafton
Hillsborough
Merrimack
Rockingham
Strafford
Sullivan
Farms not on mail list

| Inventory | | | | | | | | | | | |
|------------------------|--------|---------------------------------|--------|-------|--------|--|--------|---------------|--------|-----------------|-------|
| Hogs and pigs | | | | | | Sales | | | | | |
| Total | | Used or to be used for breeding | | Other | | Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978 | | Hogs and pigs | | Feeder pigs | |
| Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Sales (\$1,000) | Farms |
| New Hampshire | 706 | 9 853 | 338 | 1 885 | 655 | 7 968 | 367 | 2 238 | 348 | 13 365 | 771 |
| Belknap | 23 | 199 | 11 | 54 | 20 | 145 | 12 | 76 | 16 | 314 | 20 |
| Carroll | 23 | 264 | 15 | 134 | 15 | 130 | 15 | 158 | 17 | 141 | 70 |
| Cheshire | 40 | 437 | 14 | 75 | 39 | 362 | 17 | 99 | 27 | 438 | 24 |
| Coos | 28 | 160 | 8 | 54 | 25 | 106 | 9 | 55 | 16 | 458 | 21 |
| Grafton | 45 | 348 | 20 | 111 | 40 | 237 | 20 | 110 | 23 | 875 | 29 |
| Hillsborough | 77 | 3 644 | 42 | 410 | 71 | 3 234 | 44 | 420 | 55 | 3 949 | 279 |
| Merrimack | 72 | 778 | 33 | 270 | 63 | 508 | 34 | 276 | 40 | 1 682 | 82 |
| Rockingham | 83 | 1 704 | 41 | 268 | 75 | 1 436 | 43 | 332 | 58 | 2 138 | 149 |
| Strafford | 30 | 330 | 10 | 55 | 27 | 275 | 10 | 66 | 15 | 605 | 29 |
| Sullivan | 22 | 149 | 5 | 27 | 21 | 122 | 5 | 40 | 9 | 152 | 6 |
| Farms not on mail list | 263 | 1 840 | 139 | 427 | 259 | 1 413 | 158 | 606 | 72 | 1 613 | 63 |

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

All Farms
Part 2 of 3

| Hogs and pigs—inventory per farm | | | | | | | | | | | |
|----------------------------------|--------|-----------------|--------|----------|----------|------------|------------|------------|-------|---------------|-----|
| Total | | Farms with— | | | | | | | | 500 or more | |
| Farms | Number | 1 to 4 | 5 to 9 | 10 to 24 | 25 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number | |
| New Hampshire | 706 | 9 853 | 402 | 126 | 112 | 33 | 20 | 6 | 6 | 1 | (D) |
| Belknap | 23 | 199 | 15 | 3 | 3 | 1 | 1 | — | — | — | — |
| Carroll | 23 | 264 | 13 | 4 | 3 | 1 | 2 | — | — | — | — |
| Cheshire | 40 | 437 | 25 | 6 | 2 | 5 | 1 | — | — | — | — |
| Coos | 28 | 160 | 13 | 13 | 1 | 1 | — | — | — | — | — |
| Grafton | 45 | 348 | 30 | 4 | 9 | 1 | 1 | — | — | — | — |
| Hillsborough | 77 | 3 644 | 33 | 13 | 16 | 5 | 5 | — | 4 | 1 | (D) |
| Merrimack | 72 | 778 | 42 | 12 | 10 | 4 | 3 | 1 | — | — | — |
| Rockingham | 83 | 1 704 | 48 | 12 | 10 | 3 | 5 | 3 | 2 | — | — |
| Strafford | 30 | 330 | 20 | 2 | 6 | — | 1 | 1 | — | — | — |
| Sullivan | 22 | 149 | 17 | 1 | 2 | 1 | 1 | — | — | — | — |
| Farms not on mail list | 263 | 1 840 | 146 | 56 | 50 | 11 | — | — | — | — | — |
| 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 | |
| New Hampshire | 348 | 13 365 | 771 | 150 | 130 | 35 | 17 | 15 | 1 | — | — |
| Belknap | 16 | 314 | 20 | 10 | 4 | 1 | 1 | — | — | — | — |
| Carroll | 17 | 1 141 | 70 | 3 | 9 | 1 | 3 | 1 | — | — | — |
| Cheshire | 27 | 438 | 24 | 19 | 7 | — | 1 | — | — | — | — |
| Coos | 16 | 458 | 21 | 8 | 6 | 1 | 1 | — | — | — | — |
| Grafton | 23 | 875 | 29 | 7 | 13 | 1 | 1 | 1 | — | — | — |
| Hillsborough | 55 | 3 949 | 279 | 22 | 18 | 4 | 4 | 6 | 1 | — | — |
| Merrimack | 40 | 1 682 | 82 | 12 | 17 | 7 | 2 | 2 | — | — | — |
| Rockingham | 58 | 2 138 | 149 | 28 | 18 | 7 | — | 5 | — | — | — |
| Strafford | 15 | 605 | 29 | 7 | 3 | 1 | 4 | — | — | — | — |
| Sullivan | 9 | 152 | 6 | 6 | 2 | 1 | — | — | — | — | — |
| Farms not on mail list | 72 | 1 613 | 63 | 28 | 33 | 11 | — | — | — | — | — |

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 | |
| New Hampshire | 733 | 858 244 | 124 | 172 723 | 40 | 184 187 | 157 | 844 877 | 16 | 300 884 | 7 | (D) |
| Belknap | 24 | (D) | 6 | 46 028 | 1 | (D) | 6 | (D) | 3 | (D) | — | — |
| Carroll | 30 | 18 924 | 4 | (D) | 1 | (D) | 9 | 18 003 | 1 | (D) | 1 | (D) |
| Cheshire | 39 | 80 177 | 5 | (D) | 2 | (D) | 11 | 123 312 | — | — | 1 | (D) |
| Coos | 35 | (D) | 5 | 40 | — | — | 4 | (D) | — | — | 1 | (D) |
| Grafton | 61 | (D) | 6 | 64 | 5 | (D) | 14 | (D) | 1 | (D) | — | — |
| Hillsborough | 80 | 327 553 | 12 | 29 626 | 6 | (D) | 33 | 321 411 | 1 | (D) | — | — |
| Merrimack | 64 | 65 494 | 8 | 2 387 | 6 | (D) | 23 | 44 655 | 2 | (D) | — | — |
| Rockingham | 79 | 143 907 | 16 | 23 680 | 7 | (D) | 27 | 114 155 | 4 | 40 025 | — | — |
| Strafford | 34 | (D) | 8 | (D) | 3 | (D) | 6 | (D) | 4 | (D) | 2 | (D) |
| Sullivan | 37 | 2 154 | 3 | 50 | 1 | (D) | 8 | (D) | — | — | 2 | (D) |
| Farms not on mail list | 250 | 25 994 | 51 | 847 | 8 | 100 | 16 | 18 872 | — | — | — | — |

All Farms
Part 2 of 2

| 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 |
| New Hampshire | 733 | 858 244 | 627 | 35 | 14 | 11 | 24 | 7 | 13 | 1 | (D) |
| Belknap | 24 | (D) | 22 | 1 | — | — | — | — | 1 | — | — |
| Carroll | 30 | 18 924 | 21 | 4 | 1 | 2 | 2 | — | — | — | — |
| Cheshire | 39 | 80 177 | 32 | 1 | 1 | — | 3 | 1 | 1 | — | — |
| Coos | 35 | (D) | 33 | — | — | — | 2 | — | — | — | — |
| Grafton | 61 | (D) | 49 | 8 | 1 | 1 | — | — | 2 | — | — |
| Hillsborough | 80 | 327 553 | 53 | 4 | 3 | 2 | 6 | 4 | 8 | — | — |
| Merrimack | 64 | 65 494 | 47 | 3 | 6 | 4 | 2 | 1 | — | — | — |
| Rockingham | 79 | 143 907 | 62 | 9 | 1 | 2 | 3 | 1 | — | — | (D) |
| Strafford | 34 | (D) | 31 | — | — | — | 2 | — | — | 1 | — |
| Sullivan | 37 | 2 154 | 35 | 1 | 1 | — | — | — | — | — | — |
| Farms not on mail list | 250 | 25 994 | 242 | 4 | — | — | 4 | — | — | — | — |

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 | |
| | | | | | | | | | | | | |
| New Hampshire ----- | 40 | 188 276 | 34 | 2 | 1 | 1 | 1 | 1 | — | — | — | |
| Belknap ----- | 3 | (D) | 3 | — | — | — | — | — | — | — | — | |
| Cheshire ----- | 4 | (D) | 3 | — | — | 1 | — | — | — | — | — | |
| Grafton ----- | 3 | 225 | 3 | — | — | — | — | — | — | — | — | |
| Hillsborough ----- | 5 | (D) | 4 | — | 1 | — | — | — | — | — | — | |
| Merrimack ----- | 7 | 246 | 7 | — | — | — | — | — | — | — | — | |
| Rockingham ----- | 8 | (D) | 5 | 1 | — | — | 1 | 1 | — | — | — | |
| All other counties ----- | 6 | 4 700 | 5 | 1 | — | — | — | — | — | — | — | |
| Farms not on mail list ----- | 4 | 160 | 4 | — | — | — | — | — | — | — | — | |

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) |
| New Hampshire ----- | 337 | 6 048 | 295 | 3 948 | 252 | 4 490 | 271 | 5 282 | 36 | 296 | 233 |
| Belknap ----- | 14 | 128 | 11 | 93 | 10 | 67 | 11 | 107 | 1 | 13 | 3 |
| Carroll ----- | 17 | 326 | 15 | 193 | 13 | 151 | 13 | 272 | 2 | 14 | 7 |
| Cheshire ----- | 29 | 589 | 24 | 414 | 26 | 402 | 23 | 506 | 4 | 27 | 21 |
| Coos ----- | 18 | 420 | 17 | 304 | 15 | 191 | 16 | 250 | 2 | 17 | 10 |
| Grafton ----- | 31 | 558 | 25 | 306 | 19 | 274 | 24 | 411 | 3 | 25 | 11 |
| Hillsborough ----- | 46 | 758 | 39 | 523 | 40 | 465 | 37 | 747 | 5 | 46 | 25 |
| Merrimack ----- | 45 | 1 238 | 40 | 899 | 30 | 748 | 41 | 1 091 | 8 | 43 | 38 |
| Rockingham ----- | 42 | 702 | 39 | 473 | 30 | 789 | 28 | 627 | 4 | 33 | 41 |
| Strafford ----- | 22 | 481 | 21 | 240 | 22 | 400 | 24 | 468 | 3 | 25 | 22 |
| Sullivan ----- | 25 | 614 | 23 | 397 | 22 | 938 | 22 | 698 | 5 | 25 | 53 |
| Farms not on mail list ----- | 48 | 234 | 41 | 106 | 25 | 65 | 32 | 105 | 1 | 28 | 3 |
| Sheep and lambs—Inventory per farm | | | | | | | | | | | |
| All Farms Part 2 of 2 | 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 |
| | New Hampshire ----- | 337 | 6 048 | 31 | 69 | 77 | 84 | 69 | 6 | 1 | — |
| Belknap ----- | 14 | 128 | 2 | 3 | 6 | 1 | 2 | — | — | — | — |
| Carroll ----- | 17 | 326 | 1 | 4 | 2 | 4 | 6 | — | — | — | — |
| Cheshire ----- | 29 | 589 | 2 | 5 | 3 | 9 | 10 | — | — | — | — |
| Coos ----- | 18 | 420 | 2 | 5 | 2 | 3 | 5 | 1 | — | — | — |
| Grafton ----- | 31 | 558 | 1 | 8 | 9 | 6 | 7 | — | — | — | — |
| Hillsborough ----- | 46 | 758 | 7 | 9 | 7 | 14 | 7 | 2 | — | — | — |
| Merrimack ----- | 45 | 1 238 | 6 | 8 | 8 | 11 | 10 | 1 | — | — | — |
| Rockingham ----- | 42 | 702 | 6 | 7 | 5 | 16 | 7 | 1 | — | — | — |
| Strafford ----- | 22 | 481 | — | 2 | 3 | 10 | 7 | — | — | — | — |
| Sullivan ----- | 25 | 614 | 1 | 5 | 4 | 6 | 8 | 1 | — | — | — |
| Farms not on mail list ----- | 48 | 234 | 3 | 13 | 28 | 4 | — | — | — | — | — |

Table 21. Milk Goats—Inventory and Sales: 1978

| All Farms | Inventory | | Sales | | | | | | | |
|------------------------------|-----------|--------|------------|--------|-----------------|-----------|---------|-----------------|--|--|
| | Farms | Number | Milk goats | | | Goat milk | | | | |
| | | | Farms | Number | Sales (\$1,000) | Farms | Gallons | Sales (\$1,000) | | |
| New Hampshire ----- | 86 | 446 | 36 | 199 | 11 | 20 | 4 050 | 7 | | |
| Hillsborough ----- | 19 | 109 | 12 | 60 | 3 | 11 | 1 762 | 4 | | |
| Merrimack ----- | 8 | 40 | 3 | (D) | (D) | — | — | — | | |
| Rockingham ----- | 9 | 96 | 6 | 50 | 2 | 3 | (D) | (D) | | |
| Strafford ----- | 3 | 27 | 3 | (D) | (D) | 2 | (D) | (D) | | |
| Sullivan ----- | 6 | 20 | 3 | (D) | (D) | 2 | (D) | (D) | | |
| All other counties ----- | 7 | 67 | 2 | (D) | (D) | 2 | (D) | (D) | | |
| Farms not on mail list ----- | 34 | 87 | 7 | 7 | (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 | | | | |
| New Hampshire | 4 | 595 | 4 | 307 | | | 4 | (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) |
| New Hampshire | 122 | 636 | 6 | (D) | 1 | 52 | 22 425 | 18 |
| Belknap | 8 | 35 | — | — | — | 3 | 672 | 1 |
| Cheshire | 7 | 11 | 2 | (D) | (D) | — | — | — |
| Grafton | 18 | 79 | 1 | (D) | (D) | 6 | 1 952 | 2 |
| Hillsborough | 13 | 177 | 1 | (D) | (D) | 6 | (D) | 4 |
| Merrimack | 18 | 45 | — | — | — | 7 | 793 | 1 |
| Rockingham | 15 | 78 | 2 | (D) | (D) | 8 | 2 272 | 2 |
| Strafford | 6 | 69 | — | — | — | 3 | (D) | (D) |
| Sullivan | 7 | 19 | — | — | — | 1 | (D) | (D) |
| All other counties | 6 | 11 | — | — | — | 2 | (D) | (D) |
| Forms not on mail list | 24 | 112 | — | — | — | 16 | 2 688 | 1 |

Table 25. Fish Sales: 1978

| All Farms | Total | | Any | | Only by pounds | | Only by number | | Acres under water for fish production | | | |
|------------------------|-------|-----------------|-------|--------|----------------|--------|-----------------|-------|---------------------------------------|-----------------|-------|-------|
| | Farms | Sales (\$1,000) | Farms | Pounds | Farms | Pounds | Sales (\$1,000) | Farms | Number | Sales (\$1,000) | Farms | Acres |
| | | | | | | | | | | | | |
| TROUT | | | | | | | | | | | | |
| New Hampshire | 4 | 33 | 1 | (D) | 3 | (D) | 1 | (D) | (D) | 3 | (D) | 18 |
| Forms not on mail list | 26 | 1 061 | 4 | 160 | | | | | | 4 | | 4 |

Table 26. Miscellaneous Poultry—Inventory and Sales: 1978

| All Farms | Inventory | | Sales | | All Farms | Inventory | | Sales | |
|------------------------|-----------|--------|-------|---------|------------------------|---------------|--------|-------|--------|
| | Farms | Number | Forms | Number | | Farms | Number | Forms | Number |
| BROILERS | | | | | | | | | |
| New Hampshire | 109 | 46 220 | 40 | 188 276 | New Hampshire | 90 | 4 905 | 40 | 14 016 |
| Belknap | 10 | 206 | 3 | (D) | Belknap | 5 | 74 | 1 | (D) |
| Coos | 5 | 122 | 1 | (D) | Carroll | 3 | 8 | — | — |
| Grafton | 8 | 287 | 3 | 225 | Cheshire | 3 | (D) | 2 | (D) |
| Hillsborough | 14 | 5 262 | 5 | (D) | Hillsborough | 12 | 343 | 7 | 282 |
| Merrimack | 8 | 366 | 7 | 246 | Merrimack | 10 | (D) | 7 | (D) |
| Rockingham | 20 | 37 759 | 8 | (D) | Rockingham | 14 | (D) | 11 | (D) |
| Strafford | 9 | 954 | 2 | (D) | Strafford | 11 | 256 | 1 | (D) |
| Sullivan | 5 | 68 | 1 | (D) | All other counties | 5 | 68 | 7 | 179 |
| All other counties | 4 | 135 | 6 | 21 770 | Farms not on mail list | 27 | 148 | 4 | 40 |
| Forms not on mail list | 26 | 1 061 | 4 | 160 | | | | | |
| TURKEYS | | | | | | | | | |
| New Hampshire | 110 | 6 802 | 40 | 15 336 | TURKEYS FOR SLAUGHTER | New Hampshire | 28 | 1 897 | 3 |
| Belknap | 5 | 74 | 1 | (D) | Belknap | 3 | 5 | — | — |
| Carroll | 6 | 13 | — | — | Carroll | 4 | (D) | 1 | (D) |
| Cheshire | 4 | 58 | 2 | (D) | Cheshire | 4 | (D) | 1 | (D) |
| Hillsborough | 13 | 356 | 7 | 302 | Hillsborough | 4 | (D) | — | — |
| Merrimack | 11 | 1 325 | 7 | (D) | Merrimack | 3 | 5 | — | — |
| Rockingham | 17 | 4 472 | 11 | (D) | Rockingham | 4 | (D) | 1 | (D) |
| Strafford | 11 | 256 | 1 | (D) | Sullivan | 3 | 18 | — | — |
| Sullivan | 4 | 42 | 2 | (D) | All other counties | 3 | 17 | 1 | (D) |
| All other counties | 4 | 44 | 5 | 159 | Farms not on mail list | 11 | 14 | — | — |
| Forms not on mail list | 35 | 162 | 4 | 40 | | | | | |

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

| All Farms | Inventory | | Sales | | | All Farms | Inventory | | Sales | |
|-------------------------|-----------|--------|-------|--------|--|-----------------------------------|-----------|--------|-------|--------|
| | Farms | Number | Farms | Number | | | Farms | Number | Farms | Number |
| DUCKS | | | | | | | | | | |
| New Hampshire | 198 | 1 317 | 18 | 870 | | PHEASANTS | | | | |
| Belknap | 5 | 19 | 1 | (D) | | New Hampshire | 10 | 112 | 2 | (D) |
| Carroll | 6 | 25 | — | (D) | | Rockingham | 3 | 69 | — | (D) |
| Cheshire | 8 | 69 | 1 | (D) | | All other counties | 7 | 43 | 2 | (D) |
| Coos | 12 | 87 | 5 | (D) | | QUAIL | | | | |
| Grafton | 13 | 68 | 1 | (D) | | New Hampshire | 3 | 50 | 1 | (D) |
| Hillsborough | 21 | 155 | 4 | 48 | | OTHER POULTRY | | | | |
| Merrimack | 16 | 95 | 1 | (D) | | New Hampshire | 24 | (D) | 6 | (D) |
| Rockingham | 26 | 214 | 3 | (D) | | Grafton | 3 | (D) | — | (D) |
| Strafford | 9 | 93 | 1 | (D) | | Rockingham | 5 | 60 | 3 | (D) |
| Sullivan | 9 | 48 | 1 | (D) | | All other counties | 3 | 31 | — | (D) |
| Farms not on mail list | 73 | 444 | — | — | | Farms not on mail list | 6 | 335 | 3 | 3 314 |
| GEES | | | | | | | | | | |
| New Hampshire | 149 | 898 | 20 | 219 | | POULTRY HATCHED (SEE TEXT) | | | | |
| Belknap | 3 | 14 | 1 | (D) | | New Hampshire | 38 | (D) | 57 | (D) |
| Carroll | 9 | 45 | — | (D) | | Cheshire | 3 | (D) | 2 | (D) |
| Cheshire | 4 | 28 | 2 | (D) | | Hillsborough | 4 | (D) | 11 | 590 |
| Coos | 8 | 51 | 2 | (D) | | Merrimack | 4 | (D) | 6 | (D) |
| Grafton | 13 | 43 | 2 | (D) | | Rockingham | 9 | (D) | 7 | (D) |
| Hillsborough | 18 | 99 | — | (D) | | Sullivan | 5 | 1 050 | 5 | (D) |
| Merrimack | 17 | 67 | 2 | (D) | | All other counties | 5 | 9 893 | 21 | 13 636 |
| Rockingham | 22 | 232 | 7 | 101 | | Farms not on mail list | 8 | 400 | 5 | 20 |
| Strafford | 14 | 89 | 1 | (D) | | | | | | |
| Sullivan | 9 | 58 | 3 | 14 | | | | | | |
| Farms not on mail list | 32 | 172 | — | — | | | | | | |
| PIGEONS OR SQUAB | | | | | | | | | | |
| New Hampshire | 12 | 280 | 4 | 48 | | | | | | |
| All other counties | 8 | 248 | 4 | 48 | | | | | | |
| Farms not on mail list | 4 | 32 | — | — | | | | | | |

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

| All Farms | Inventory | | Sales | | | All Farms | Inventory | | Sales | | |
|-----------------------------------|-----------|--------|-------|--------|-----|------------------------------------|-----------|--------|-------|--------|--------------------|
| | Farms | Number | Farms | Number | | | Farms | Number | Farms | Number | Sales (\$1,000) |
| HORSES AND PONIES | | | | | | | | | | | |
| New Hampshire | 865 | 3 916 | 207 | 572 | 812 | GOATS EXCEPT ANGORA AND MILK | | | | | |
| Belknap | 28 | 127 | 9 | 21 | 12 | New Hampshire | 74 | 260 | 15 | 128 | 2 |
| Carroll | 25 | 180 | 4 | 7 | 2 | Coos | 3 | 15 | 1 | (D) | (D) |
| Cheshire | 74 | 447 | 12 | 41 | 65 | Grafton | 4 | 7 | 1 | (D) | (D) |
| Coos | 39 | 160 | 10 | 20 | 34 | Hillsborough | 7 | 26 | 4 | (D) | (Z) |
| Grafton | 70 | 260 | 14 | 26 | 26 | Rockingham | 6 | (D) | 2 | (D) | (D) |
| Hillsborough | 81 | 470 | 22 | 41 | 49 | Sullivan | 3 | (D) | 1 | (D) | (D) |
| Merrimack | 83 | 422 | 28 | 78 | 81 | All other counties | 7 | 12 | 2 | (D) | (D) |
| Rockingham | 109 | 563 | 34 | 138 | 360 | Farms not on mail list | 44 | 88 | 4 | 4 | (Z) |
| Strafford | 49 | 287 | 9 | 24 | 17 | RABBITS AND THEIR PEELS | | | | | |
| Sullivan | 38 | 270 | 12 | 41 | 91 | New Hampshire | 67 | 2 247 | 27 | 9 922 | 25 |
| Farms not on mail list | 269 | 730 | 53 | 135 | 76 | Belknap | 4 | 50 | — | — | |
| MULES, BURROS, AND DONKEYS | | | | | | | | | | | |
| New Hampshire | 31 | 44 | 7 | 23 | 2 | Cheshire | 4 | (D) | 3 | (D) | (D) |
| Cheshire | 5 | 8 | 1 | (D) | (D) | Grafton | 4 | (D) | 2 | (D) | (D) |
| Coos | 4 | 4 | 1 | (D) | (D) | Hillsborough | 5 | (D) | 4 | 1 713 | 4 |
| Grafton | 5 | 10 | — | — | — | Merrimack | 6 | 31 | 3 | (D) | (D) |
| Merrimack | 3 | 3 | — | — | — | Rockingham | 3 | (D) | 2 | (D) | (D) |
| Sullivan | 3 | 7 | — | — | — | Strafford | 4 | 26 | 3 | 53 | (Z) |
| All other counties | 6 | 7 | 1 | (D) | (D) | All other counties | 6 | 73 | 2 | (D) | (D) |
| Farms not on mail list | 5 | 5 | 4 | 20 | 2 | Farms not on mail list | 31 | 1 201 | 8 | 1 920 | 4 |
| | | | | | | CHINCHILLAS AND THEIR PEELS | | | | | |
| | | | | | | New Hampshire | 3 | 165 | 3 | 330 | 8 |

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

| All Farms | Harvested | | | Irrigated | | All Farms | Harvested | | | Irrigated | |
|---|-----------|-------|----------|-----------|-------|-----------|-----------|-------|----------|-----------|-------|
| | Farms | Acres | Quantity | Farms | Acres | | Farms | Acres | Quantity | Farms | Acres |
| CORN FOR GRAIN OR SEED (BUSHELS) | | | | | | | | | | | |
| New Hampshire | 85 | 1 784 | 155 782 | 4 | 8 | | | | | | |
| Carroll | 6 | 54 | 4 745 | 2 | (D) | | | | | | |
| Cheshire | 7 | 213 | 22 800 | — | — | | | | | | |
| Grafton | 4 | 448 | 50 674 | — | — | | | | | | |
| Hillsborough | 9 | 181 | 22 995 | 1 | (D) | | | | | | |
| Merrimack | 10 | 502 | 36 030 | — | — | | | | | | |
| Rockingham | 15 | 293 | 15 828 | 1 | (D) | | | | | | |
| All other counties | 4 | 13 | 1 110 | — | — | | | | | | |
| Farms not on mail list | 30 | 80 | 1 600 | — | — | | | | | | |
| WHEAT FOR GRAIN (BUSHELS) | | | | | | | | | | | |
| New Hampshire | 5 | 9 | 318 | — | — | | | | | | |
| OATS FOR GRAIN (BUSHELS) | | | | | | | | | | | |
| New Hampshire | 8 | 184 | 8 150 | — | — | | | | | | |
| Merrimack | 3 | (D) | (D) | — | — | | | | | | |
| All other counties | 5 | (D) | (D) | — | — | | | | | | |

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

| All Farms | Harvested | | | Irrigated | | All Farms | Harvested | | | Irrigated | |
|---|-----------|-------|----------|-----------|-------|-----------|-----------|-------|----------|-----------|-------|
| | Farms | Acres | Quantity | Farms | Acres | | Farms | Acres | Quantity | Farms | Acres |
| SOYBEANS FOR BEANS (BUSHELS) | | | | | | | | | | | |
| New Hampshire | 4 | 17 | 265 | 1 | (D) | | | | | | |
| DRY FIELD AND SEED BEANS (100-LB BAGS) | | | | | | | | | | | |
| New Hampshire | 5 | 10 | 89 | — | — | | | | | | |
| IRISH POTATOES (HUNDREDWEIGHT) | | | | | | | | | | | |
| New Hampshire | 122 | 442 | 80 206 | 8 | 79 | | | | | | |
| Belknap | 9 | 6 | 1 304 | — | — | | | | | | |
| Farms not on mail list | | | | | | | | | | | |
| IRISH POTATOES (HUNDREDWEIGHT) — Con. | | | | | | | | | | | |
| Carroll | 5 | 3 | 170 | — | — | | | | | | |
| Cheshire | 4 | 4 | 530 | — | — | | | | | | |
| Coos | 9 | 116 | 18 678 | — | — | | | | | | |
| Grafton | 12 | 23 | 4 403 | 1 | (D) | | | | | | |
| Hillsborough | 9 | 114 | 33 490 | 6 | (D) | | | | | | |
| Merrimack | 19 | 18 | 3 692 | — | — | | | | | | |
| Rockingham | 10 | 78 | 7 630 | 1 | (D) | | | | | | |
| Strafford | 6 | (D) | (D) | — | — | | | | | | |
| Sullivan | 5 | (D) | (D) | — | — | | | | | | |
| Farms not on mail list | | | | | | | | | | | |
| 34 | 48 | 4 536 | — | — | — | | | | | | |

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

| All Farms | Harvested | | | Irrigated | | All Farms | Harvested | | | Irrigated | |
|--|-----------|---------|----------|-----------|-------|-----------|-----------|-------|----------|-----------|-------|
| | Farms | Acres | Quantity | Farms | Acres | | Farms | Acres | Quantity | Farms | Acres |
| HAY CROPS (TONS, DRY) (SEE TEXT) | | | | | | | | | | | |
| New Hampshire | 2 258 | 106 813 | 184 252 | 14 | 36 | | | | | | |
| Belknap | 96 | 4 115 | 6 176 | — | — | | | | | | |
| Carroll | 77 | 3 341 | 5 482 | — | — | | | | | | |
| Cheshire | 166 | 8 819 | 16 373 | — | — | | | | | | |
| Coos | 173 | 14 299 | 26 093 | — | — | | | | | | |
| Grafton | 298 | 18 024 | 34 229 | — | — | | | | | | |
| Hillsborough | 233 | 10 275 | 17 339 | — | — | | | | | | |
| Merrimack | 269 | 12 051 | 24 047 | 2 | (D) | | | | | | |
| Rockingham | 210 | 9 503 | 16 647 | — | — | | | | | | |
| Strafford | 139 | 7 568 | 11 363 | 1 | (D) | | | | | | |
| Sullivan | 141 | 7 628 | 13 473 | — | — | | | | | | |
| Farms not on mail list | 456 | 11 190 | 13 030 | 11 | 26 | | | | | | |
| ALFALFA HAY (TONS, DRY) (SEE TEXT) | | | | | | | | | | | |
| New Hampshire | 647 | 18 801 | 43 678 | 1 | (D) | | | | | | |
| Belknap | 26 | 613 | 1 295 | — | — | | | | | | |
| Carroll | 27 | 830 | 2 086 | — | — | | | | | | |
| Cheshire | 73 | 1 998 | 5 084 | — | — | | | | | | |
| Coos | 29 | 1 190 | 3 321 | — | — | | | | | | |
| Grafton | 70 | 2 445 | 5 566 | — | — | | | | | | |
| Hillsborough | 87 | 2 734 | 5 751 | — | — | | | | | | |
| Merrimack | 103 | 3 438 | 8 451 | 1 | (D) | | | | | | |
| Rockingham | 91 | 2 464 | 5 705 | — | — | | | | | | |
| Strafford | 46 | 1 388 | 2 666 | — | — | | | | | | |
| Sullivan | 51 | 1 143 | 2 697 | — | — | | | | | | |
| Farms not on mail list | 44 | 558 | 1 056 | — | — | | | | | | |
| SMALL GRAIN HAY (TONS, DRY) | | | | | | | | | | | |
| New Hampshire | 144 | 1 096 | 2 263 | — | — | | | | | | |
| Carroll | 3 | (D) | (D) | — | — | | | | | | |
| Coos | 8 | 67 | 104 | — | — | | | | | | |
| Grafton | 18 | 182 | 280 | — | — | | | | | | |
| Hillsborough | 5 | (D) | (D) | — | — | | | | | | |
| Merrimack | 9 | 175 | 221 | — | — | | | | | | |
| Rockingham | 4 | 33 | 52 | — | — | | | | | | |
| Strafford | 4 | 53 | 89 | — | — | | | | | | |
| Sullivan | 6 | 32 | 69 | — | — | | | | | | |
| All other counties | 4 | 8 | 22 | — | — | | | | | | |
| Farms not on mail list | 83 | 478 | 1 292 | — | — | | | | | | |
| OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT) | | | | | | | | | | | |
| New Hampshire | 1 519 | 60 778 | 102 019 | 12 | 27 | | | | | | |
| Belknap | 61 | 2 113 | 3 152 | — | — | | | | | | |
| Carroll | 50 | 1 725 | 2 795 | — | — | | | | | | |
| Cheshire | 108 | 5 362 | 9 155 | — | — | | | | | | |
| Coos | 127 | 10 028 | 18 855 | — | — | | | | | | |
| Grafton | 215 | 10 916 | 21 403 | — | — | | | | | | |
| Hillsborough | 149 | 5 064 | 8 379 | — | — | | | | | | |
| Merrimack | 178 | 5 918 | 10 517 | — | — | | | | | | |
| Rockingham | 137 | 4 665 | 7 704 | — | — | | | | | | |
| Strafford | 95 | 4 600 | 6 737 | 1 | (D) | | | | | | |
| Sullivan | 94 | 4 152 | 6 645 | — | — | | | | | | |
| Farms not on mail list | 305 | 6 235 | 6 677 | 11 | (D) | | | | | | |

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

| All Farms | Harvested | | | Irrigated | | All Farms | Harvested | | | Irrigated | |
|--|-----------|--------|----------|-----------|-------|-----------------------------|-----------|--------|----------|-----------|-------|
| | Farms | Acres | Quantity | Farms | Acres | | Farms | Acres | Quantity | Farms | Acres |
| WILD HAY (TONS, DRY) | | | | | | | | | | | |
| New Hampshire ----- | 591 | 15 589 | 17 262 | - | - | New Hampshire ----- | 127 | 3 256 | 16 461 | - | - |
| Belknap ----- | 32 | 1 070 | 1 230 | - | - | Belknap ----- | 5 | 36 | 172 | - | - |
| Carroll ----- | 22 | 503 | 353 | - | - | Carroll ----- | 4 | 119 | 239 | - | - |
| Cheshire ----- | 30 | 627 | 877 | - | - | Cheshire ----- | 9 | 130 | 383 | - | - |
| Coos ----- | 38 | 1 806 | 2 051 | - | - | Coos ----- | 12 | 400 | 1 870 | - | - |
| Grafton ----- | 62 | 1 624 | 1 911 | - | - | Grafton ----- | 28 | 854 | 5 191 | - | - |
| Hillsborough ----- | 59 | 1 439 | 1 592 | - | - | Hillsborough ----- | 13 | 393 | 1 501 | - | - |
| Merrimack ----- | 69 | 1 598 | 2 261 | - | - | Merrimack ----- | 17 | 267 | 2 062 | - | - |
| Rockingham ----- | 58 | 1 348 | 1 557 | - | - | Rockingham ----- | 17 | 581 | 2 953 | - | - |
| Strafford ----- | 31 | 795 | 778 | - | - | Strafford ----- | 6 | 202 | 834 | - | - |
| Sullivan ----- | 42 | 872 | 651 | - | - | Sullivan ----- | 16 | 274 | 1 256 | - | - |
| Farms not on mail list----- | 148 | 3 907 | 4 001 | - | - | | | | | | |
| GRASS SILAGE AND HAYLAGE (TONS, GREEN) | | | | | | | | | | | |
| New Hampshire ----- | 148 | 7 293 | 40 423 | 1 | (D) | New Hampshire ----- | 522 | 21 843 | 359 723 | 3 | (D) |
| Belknap ----- | 6 | 278 | 1 276 | - | - | Belknap ----- | 15 | 383 | 5 547 | - | - |
| Carroll ----- | 3 | 117 | 225 | - | - | Carroll ----- | 11 | 1 163 | 20 218 | - | - |
| Cheshire ----- | 15 | 699 | 3 350 | - | - | Cheshire ----- | 52 | 3 032 | 54 626 | - | - |
| Coos ----- | 14 | 808 | 3 392 | - | - | Coos ----- | 36 | 1 726 | 26 299 | - | - |
| Grafton ----- | 37 | 2 003 | 9 970 | - | - | Grafton ----- | 107 | 4 232 | 71 185 | 1 | (D) |
| Hillsborough ----- | 18 | 624 | 3 196 | - | - | Hillsborough ----- | 54 | 1 881 | 27 394 | 1 | (D) |
| Merrimack ----- | 17 | 655 | 5 709 | 1 | (D) | Merrimack ----- | 87 | 3 667 | 62 921 | 1 | (D) |
| Rockingham ----- | 12 | 412 | 1 913 | - | - | Rockingham ----- | 51 | 1 502 | 25 240 | - | - |
| Strafford ----- | 8 | 530 | 2 435 | - | - | Strafford ----- | 32 | 1 599 | 19 067 | - | - |
| Sullivan ----- | 14 | 1 155 | 8 949 | - | - | Sullivan ----- | 42 | 2 492 | 43 682 | - | - |
| Farms not on mail list----- | 4 | 12 | 8 | - | - | Farms not on mail list----- | 35 | 166 | 3 544 | - | - |
| CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN) | | | | | | | | | | | |
| New Hampshire ----- | | | | | | New Hampshire ----- | 11 | 127 | 977 | - | - |
| Merrimack ----- | | | | | | Merrimack ----- | 4 | 13 | 248 | - | - |
| All other counties ----- | | | | | | All other counties ----- | 7 | 114 | 729 | - | - |

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

| All Farms | Harvested | | Irrigated | | All Farms | Harvested | | Irrigated | |
|--|-----------|-------|-----------|-------|-----------------------------|-----------|-------|-----------|-------|
| | Farms | Acres | Farms | Acres | | Farms | Acres | Farms | Acres |
| LAND USED FOR VEGETABLES (SEE TEXT) | | | | | | | | | |
| New Hampshire ----- | 329 | 4 201 | 87 | 982 | New Hampshire ----- | 10 | (D) | 3 | (Z) |
| Belknap ----- | 16 | 84 | 5 | 9 | All other counties ----- | 3 | (D) | - | - |
| Carroll ----- | 22 | 96 | 9 | 28 | Farms not on mail list----- | 7 | (D) | 3 | (Z) |
| Cheshire ----- | 18 | 172 | 4 | 26 | | | | | |
| Coos ----- | 10 | 27 | - | - | BEANS, GREEN LIMA | | | | |
| Grafton ----- | 22 | 90 | 4 | 11 | New Hampshire ----- | 88 | 142 | 34 | 52 |
| Hillsborough ----- | 49 | 2 230 | 19 | 559 | Belknap ----- | 6 | 2 | 2 | (D) |
| Merrimack ----- | 44 | 108 | 7 | 17 | Carroll ----- | 6 | 3 | 3 | (D) |
| Rockingham ----- | 59 | 875 | 22 | 230 | Cheshire ----- | 6 | 3 | 1 | (D) |
| Strafford ----- | 25 | 192 | 6 | 77 | Grafton ----- | 4 | 1 | 2 | (D) |
| Sullivan ----- | 20 | 96 | 4 | 8 | Hillsborough ----- | 17 | 71 | 9 | 35 |
| Farms not on mail list----- | 44 | 232 | 7 | 18 | Merrimack ----- | 8 | 6 | 1 | (D) |
| ALL VEGETABLES HARVESTED (SEE TEXT) | | | | | | | | | |
| New Hampshire ----- | 329 | 4 240 | 87 | 996 | Rockingham ----- | 20 | 34 | 10 | 10 |
| Belknap ----- | 16 | 83 | 5 | 9 | Strafford ----- | 6 | (D) | 2 | (D) |
| Carroll ----- | 22 | 96 | 9 | 28 | All other counties ----- | 5 | (D) | 1 | (D) |
| Cheshire ----- | 18 | 170 | 4 | 26 | Farms not on mail list----- | 10 | 9 | 3 | (Z) |
| Coos ----- | 10 | 28 | - | - | BEETS | | | | |
| Grafton ----- | 22 | 90 | 4 | 11 | New Hampshire ----- | 44 | 27 | 19 | 10 |
| Hillsborough ----- | 49 | 2 257 | 19 | 559 | Carroll ----- | 3 | 1 | 2 | (D) |
| Merrimack ----- | 44 | 111 | 7 | 18 | Grafton ----- | 4 | 1 | 2 | (D) |
| Rockingham ----- | 59 | 889 | 22 | 244 | Hillsborough ----- | 9 | 11 | 6 | 7 |
| Strafford ----- | 25 | 190 | 6 | 77 | Merrimack ----- | 4 | (Z) | - | - |
| Sullivan ----- | 20 | 110 | 4 | 8 | Rockingham ----- | 5 | 3 | 3 | 1 |
| Farms not on mail list----- | 44 | 216 | 7 | 18 | Sullivan ----- | 3 | (Z) | 1 | (D) |
| ASPARAGUS | | | | | | | | | |
| New Hampshire ----- | 31 | 23 | 11 | 7 | All other counties ----- | 6 | 2 | 2 | (D) |
| Carroll ----- | 3 | 3 | 1 | (D) | Farms not on mail list----- | 10 | 9 | 3 | (Z) |
| Grafton ----- | 4 | 1 | 2 | (D) | | | | | |
| Rockingham ----- | 3 | (Z) | 2 | (D) | | | | | |
| All other counties ----- | 10 | 10 | 3 | 5 | | | | | |
| Farms not on mail list----- | 11 | 9 | 3 | (Z) | | | | | |
| BROCCOLI | | | | | | | | | |
| New Hampshire ----- | 32 | 18 | 12 | 5 | New Hampshire ----- | 32 | 18 | 12 | 5 |
| Cheshire ----- | 3 | 1 | 1 | 1 | Cheshire ----- | 3 | 1 | 1 | (D) |
| Hillsborough ----- | 4 | 2 | 1 | 1 | Hillsborough ----- | 4 | 2 | 1 | (D) |
| Merrimack ----- | 4 | 1 | 1 | 1 | Merrimack ----- | 4 | 1 | 1 | (D) |
| Rockingham ----- | 5 | 3 | 3 | 3 | Rockingham ----- | 5 | 3 | 3 | 1 |
| All other counties ----- | 6 | 4 | 4 | 3 | All other counties ----- | 6 | 4 | 3 | 3 |
| Farms not on mail list----- | 10 | 9 | 3 | (Z) | Farms not on mail list----- | 10 | 9 | 3 | (Z) |

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

| All Farms | Harvested | | Irrigated | | All Farms | Harvested | | Irrigated | | |
|-------------------------------|--------------|-------|-----------|-------|---|-----------|-------|-----------|-------|--|
| | Farms | Acres | Farms | Acres | | Farms | Acres | Farms | Acres | |
| | HEAD CABBAGE | | | | ONIONS, GREEN | | | | | |
| New Hampshire | 62 | 166 | 21 | 46 | New Hampshire | 18 | 16 | 4 | (D) | |
| Belknap | 3 | 1 | — | — | Merrimack | 4 | 1 | — | — | |
| Cheshire | 4 | 2 | 1 | (D) | Rockingham | 3 | (D) | 3 | (D) | |
| Coos | 3 | (D) | — | — | All other counties | 4 | (D) | 1 | (D) | |
| Grafton | 4 | (D) | 1 | (D) | Farms not on mail list | 7 | 4 | — | — | |
| Hillsborough | 12 | 93 | 5 | (D) | PEAS, GREEN, EXCLUDING GREEN COWPEAS | | | | | |
| Merrimack | 7 | 1 | 1 | (D) | New Hampshire | 64 | 57 | 16 | 16 | |
| Rockingham | 15 | 55 | 8 | 12 | Belknap | 4 | 1 | — | — | |
| All other counties | 4 | 1 | 2 | (D) | Carroll | 5 | 5 | 1 | (D) | |
| Farms not on mail list | 10 | 9 | 3 | (Z) | Grafton | 5 | 2 | — | — | |
| CANTALOUPS AND PERSIAN MELONS | | | | | | | | | | |
| New Hampshire | 28 | 18 | 10 | 6 | Hillsborough | 10 | 18 | 2 | (D) | |
| Hillsborough | 9 | (D) | 3 | (D) | Merrimack | 9 | 4 | 3 | (D) | |
| Rockingham | 3 | (D) | 1 | (D) | Rockingham | 7 | 8 | 4 | 3 | |
| All other counties | 9 | (D) | 3 | 2 | Sullivan | 4 | 2 | 1 | (D) | |
| Farms not on mail list | 7 | 8 | 3 | (Z) | All other counties | 6 | 9 | 2 | (D) | |
| CARROTS | | | | | | | | | | |
| New Hampshire | 49 | 25 | 14 | 7 | Farms not on mail list | 14 | 9 | 3 | (Z) | |
| Carroll | 3 | 1 | 2 | (D) | PEPPERS, HOT | | | | | |
| Cheshire | 3 | 2 | 1 | (D) | New Hampshire | 6 | 10 | 3 | 1 | |
| Grafton | 3 | 2 | 1 | (D) | PEPPERS, SWEET | | | | | |
| Hillsborough | 5 | 2 | 1 | (D) | New Hampshire | 48 | 61 | 21 | 35 | |
| Merrimack | 8 | 7 | 4 | 2 | Cheshire | 3 | 3 | — | — | |
| Rockingham | 7 | 1 | — | — | Hillsborough | 11 | 25 | 4 | (D) | |
| Sullivan | 4 | 3 | 1 | (D) | Rockingham | 12 | 24 | 9 | 19 | |
| All other counties | 5 | 3 | 1 | (D) | Strafford | 3 | (D) | 1 | (D) | |
| Farms not on mail list | 10 | 5 | 3 | (Z) | All other counties | 9 | (D) | 4 | 1 | |
| CAULIFLOWER | | | | | | | | | | |
| New Hampshire | 28 | 20 | 8 | 6 | Farms not on mail list | 10 | 5 | 3 | (Z) | |
| Cheshire | 5 | 3 | — | — | PUMPKINS | | | | | |
| Hillsborough | 4 | (D) | 1 | (D) | New Hampshire | 101 | 158 | 16 | 18 | |
| Rockingham | 4 | (D) | 1 | (D) | Belknap | 6 | 3 | 2 | (D) | |
| All other counties | 8 | 7 | 3 | 5 | Cheshire | 4 | 3 | 1 | (D) | |
| Farms not on mail list | 7 | 4 | 3 | (Z) | Grafton | 6 | 7 | 1 | (D) | |
| CELERY | | | | | | | | | | |
| New Hampshire | 3 | 2 | 2 | (D) | Hillsborough | 17 | 72 | 4 | 7 | |
| CUCUMBERS AND PICKLES | | | | | | | | | | |
| New Hampshire | 94 | 82 | 27 | 26 | Merrimack | 7 | 11 | 1 | (D) | |
| Belknap | 6 | 3 | 1 | (D) | Rockingham | 15 | 32 | 5 | 6 | |
| Carroll | 4 | 1 | 2 | (D) | Strafford | 10 | 11 | 2 | (D) | |
| Cheshire | 6 | 4 | 2 | (D) | All other counties | 3 | 2 | — | — | |
| Coos | 4 | 1 | — | — | Farms not on mail list | 29 | 14 | — | — | |
| Grafton | 5 | 2 | 2 | (D) | RADISHERS | | | | | |
| Hillsborough | 21 | 32 | 6 | 11 | New Hampshire | 17 | 23 | 7 | (D) | |
| Merrimack | 13 | 5 | 3 | 2 | Hillsborough | 3 | (D) | 1 | (D) | |
| Rockingham | 13 | 14 | 8 | 6 | Rockingham | 3 | (D) | 2 | (D) | |
| Strafford | 8 | 5 | 2 | (D) | All other counties | 4 | 2 | 1 | (D) | |
| Sullivan | 5 | (D) | 1 | (D) | Farms not on mail list | 7 | 4 | 3 | (Z) | |
| Farms not on mail list | 9 | (D) | — | — | SPINACH | | | | | |
| EGGPLANT | | | | | | | | | | |
| New Hampshire | 17 | 12 | 3 | (D) | New Hampshire | 17 | 24 | 7 | 16 | |
| Hillsborough | 3 | (D) | — | — | Cheshire | 3 | 2 | 1 | (D) | |
| Rockingham | 5 | (D) | 2 | (D) | Rockingham | 3 | 7 | 2 | (D) | |
| All other counties | 5 | 1 | 1 | (D) | All other counties | 7 | 11 | 4 | 10 | |
| Farms not on mail list | 4 | 4 | — | — | Farms not on mail list | 4 | 4 | — | — | |
| LETTUCE AND ROMAINE | | | | | | | | | | |
| New Hampshire | 36 | 33 | 15 | 20 | SQUASH | | | | | |
| Carroll | 4 | 1 | 2 | (D) | New Hampshire | 155 | 935 | 32 | 80 | |
| Cheshire | 4 | 3 | — | — | Belknap | 7 | 6 | 3 | 2 | |
| Grafton | 4 | 1 | 1 | (D) | Carroll | 7 | 5 | — | — | |
| Rockingham | 8 | 19 | 5 | 16 | Cheshire | 9 | 9 | 2 | (D) | |
| Sullivan | 4 | 1 | 1 | (D) | Coos | 5 | 1 | — | — | |
| All other counties | 5 | 3 | 3 | 2 | Grafton | 6 | 3 | 1 | (D) | |
| Farms not on mail list | 7 | 5 | 3 | 1 | Hillsborough | 25 | 772 | 10 | 57 | |
| ONIONS, DRY | | | | | | | | | | |
| New Hampshire | 14 | 16 | 3 | (D) | Merrimack | 16 | 11 | 1 | (D) | |
| Hillsborough | 3 | (D) | — | — | Rockingham | 34 | 103 | 9 | 16 | |
| All other counties | 11 | (D) | 3 | (D) | Strafford | 12 | 11 | 3 | (D) | |
| Farms not on mail list | 7 | 5 | 3 | 1 | Sullivan | 6 | 8 | — | — | |
| SWEET CORN | | | | | | | | | | |
| New Hampshire | 203 | 2 039 | 45 | 523 | Farms not on mail list | | | | | |
| Belknap | 14 | 56 | 1 | (D) | SWEET CORN | | | | | |
| Carroll | 17 | 62 | 6 | 16 | New Hampshire | 203 | 2 039 | 45 | 523 | |
| Cheshire | 13 | 101 | 2 | (D) | Belknap | 14 | 56 | 1 | (D) | |
| Coos | 6 | 22 | — | — | Carroll | 17 | 62 | 6 | 16 | |
| Grafton | 14 | 57 | 3 | 3 | Cheshire | 13 | 101 | 2 | (D) | |
| Hillsborough | 31 | 991 | 12 | 330 | Coos | 6 | 22 | — | — | |
| Merrimack | 24 | 47 | 3 | 9 | Grafton | 14 | 57 | 3 | 3 | |
| Rockingham | 34 | 462 | 9 | 98 | Hillsborough | 31 | 991 | 12 | 330 | |
| Strafford | 18 | 107 | 3 | (D) | Merrimack | 24 | 47 | 3 | 9 | |
| Sullivan | 14 | 65 | 2 | (D) | Rockingham | 34 | 462 | 9 | 98 | |
| Farms not on mail list | 18 | 71 | 4 | 12 | Strafford | 18 | 107 | 3 | (D) | |

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

| All Farms | Harvested | | Irrigated | | All Farms | Harvested | | Irrigated | |
|------------------------|-----------|-------|-----------|-------|------------------------|---------------|-------|-----------|-------|
| | Farms | Acres | Farms | Acres | | New Hampshire | Farms | Acres | Farms |
| TOMATOES | | | | | | | | | |
| New Hampshire | 136 | 147 | 36 | 54 | Cheshire | 53 | 137 | 13 | 23 |
| Belknap | 10 | 5 | 3 | (D) | Grafton | 9 | 23 | 1 | (D) |
| Carroll | 5 | 2 | (D) | | Hillsborough | 7 | 7 | 2 | (D) |
| Cheshire | 9 | 5 | 2 | (D) | Merrimack | 8 | 29 | 1 | (D) |
| Grafton | 5 | 2 | 2 | (D) | Rockingham | 10 | 10 | 3 | (D) |
| Hillsborough | 26 | 67 | 9 | 38 | Strafford | 3 | 44 | 4 | 8 |
| Merrimack | 18 | 9 | 3 | (D) | Sullivan | 4 | 8 | 1 | (D) |
| Rockingham | 26 | 32 | 10 | 7 | All other counties | 4 | 9 | 1 | (D) |
| Strafford | 14 | 9 | 3 | (D) | | 4 | 7 | — | — |
| All other counties | 7 | 5 | — | | | | | | |
| Farms not on mail list | 16 | 11 | 3 | 1 | | | | | |
| TURNIPS | | | | | | | | | |
| New Hampshire | 10 | 3 | 4 | (Z) | New Hampshire | 7 | 5 | — | — |
| Hillsborough | 3 | (D) | 1 | (D) | All other counties | 3 | 1 | — | — |
| All other counties | 4 | 1 | — | | Farms not on mail list | 4 | 4 | — | — |
| Farms not on mail list | 3 | (D) | 3 | (D) | | | | | |
| TURNIP GREENS | | | | | | | | | |
| New Hampshire | 5 | 4 | 1 | (D) | New Hampshire | 16 | 27 | 10 | 11 |
| | | | | | Hillsborough | 7 | 18 | 5 | (D) |
| | | | | | Rockingham | 3 | (D) | 1 | (D) |
| | | | | | All other counties | 3 | 1 | 1 | (D) |
| | | | | | Farms not on mail list | 3 | (D) | 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 | | | | | | | | | |
| New Hampshire | 286 | 4 776 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Belknap | 23 | 164 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Carroll | 17 | 77 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Cheshire | 13 | 35 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Coos | 5 | 11 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Grafton | 17 | 250 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Hillsborough | 58 | 2 177 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Merrimack | 40 | 413 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Rockingham | 31 | 1 015 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Strafford | 25 | 190 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Sullivan | 6 | 23 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Farms not on mail list | 51 | 422 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| APPLES | | | | | | | | | |
| New Hampshire | 235 | 4 443 | 280 524 | 148 | 55 615 | 199 | 224 909 | 154 | 57 539 709 |
| Belknap | 14 | 98 | 6 974 | 9 | 4 240 | 10 | 2 734 | 8 | 629 695 |
| Carroll | 16 | 71 | 3 663 | 10 | 692 | 13 | 2 971 | 10 | (D) |
| Cheshire | 11 | 33 | 3 805 | 9 | 3 038 | 7 | 767 | 3 | (D) |
| Coos | 5 | 11 | 662 | 5 | (D) | 3 | (D) | 3 | (D) |
| Grafton | 15 | 234 | 17 100 | 11 | 2 565 | 13 | 14 535 | 12 | 1 391 155 |
| Hillsborough | 54 | 2 079 | 122 253 | 26 | 17 956 | 50 | 104 297 | 41 | 33 504 045 |
| Merrimack | 36 | 382 | 22 996 | 22 | 5 945 | 26 | 17 051 | 22 | 3 317 140 |
| Rockingham | 29 | 958 | 72 703 | 19 | 11 934 | 27 | 60 769 | 23 | 16 490 645 |
| Strafford | 18 | 167 | 10 500 | 15 | 3 527 | 14 | 6 973 | 12 | 1 421 486 |
| Sullivan | 6 | 23 | 1 320 | 3 | (D) | 5 | (D) | 4 | (D) |
| Farms not on mail list | 31 | 389 | 18 548 | 19 | 4 848 | 31 | 13 700 | 16 | 380 964 |
| CERRIES | | | | | | | | | |
| New Hampshire | 18 | 3 | 129 | 8 | 39 | 13 | 90 | 6 | 526 |
| Hillsborough | 4 | (Z) | (D) | 3 | (D) | 1 | (D) | 1 | (D) |
| Strafford | 3 | (Z) | (D) | — | — | 3 | (D) | 3 | (D) |
| All other counties | 7 | 2 | 88 | 5 | (D) | 5 | (D) | 2 | (D) |
| Farms not on mail list | 4 | (Z) | 12 | — | — | 4 | 12 | — | — |
| GRAPES (FRESH WEIGHT) (SEE TEXT) | | | | | | | | | |
| New Hampshire | 65 | 114 | 58 870 | 48 | 5 704 | 60 | 53 166 | 32 | 339 219 |
| Belknap | 10 | 61 | 32 381 | 6 | 2 425 | 10 | 29 956 | 8 | 216 852 |
| Grafton | 3 | 5 | 685 | 3 | (D) | 1 | (D) | — | — |
| Hillsborough | 7 | 14 | 8 230 | 2 | (D) | 7 | (D) | 6 | 87 800 |
| Merrimack | 11 | 8 | 3 576 | 6 | 347 | 11 | 3 229 | 7 | 22 274 |
| Rockingham | 5 | 1 | 118 | 4 | 50 | 3 | 68 | 2 | (D) |
| Strafford | 9 | 7 | 3 722 | 7 | 409 | 9 | 3 313 | 8 | 8 068 |
| All other counties | 4 | 2 | 1 358 | 4 | 1 118 | 3 | 240 | 1 | (D) |
| Farms not on mail list | 16 | 16 | 8 800 | 16 | 800 | 16 | 8 000 | — | — |

Table 32. Fruits and Nuts: 1978—Con.

| All Farms | Total | | | Nonbearing age | | Bearing age | | Harvested | |
|---|-------|-------|----------------|----------------|----------------|-------------|----------------|-----------|---------|
| | Farms | Acres | Trees or vines | Farms | Trees or vines | Farms | Trees or vines | Farms | Pounds |
| PEACHES | | | | | | | | | |
| New Hampshire ----- | 70 | 123 | 6 807 | 45 | 1 785 | 56 | 5 022 | 46 | 288 488 |
| Belknap ----- | 5 | (D) | 121 | 3 | (D) | 4 | (D) | 4 | (D) |
| Carroll ----- | 3 | (D) | 125 | 1 | (D) | 3 | (D) | 2 | (D) |
| Hillsborough ----- | 17 | 57 | 3 443 | 13 | 796 | 9 | 2 647 | 8 | 171 080 |
| Merrimack ----- | 9 | 11 | 865 | 7 | 264 | 6 | 601 | 4 | (D) |
| Rockingham ----- | 18 | 31 | 1 455 | 12 | 485 | 17 | 970 | 12 | 69 690 |
| Strafford ----- | 10 | 6 | 446 | 5 | (D) | 9 | (D) | 8 | 16 576 |
| Farms not on mail list ----- | 8 | 12 | 352 | 4 | 40 | 8 | 312 | 8 | 19 392 |
| PEARS | | | | | | | | | |
| New Hampshire ----- | 67 | 76 | 4 402 | 38 | 1 006 | 54 | 3 396 | 32 | 212 723 |
| Belknap ----- | 3 | 1 | 36 | 2 | (D) | 2 | (D) | 2 | (D) |
| Hillsborough ----- | 11 | 23 | 1 205 | 9 | 180 | 8 | 1 025 | 6 | 97 135 |
| Merrimack ----- | 12 | 10 | 873 | 6 | 269 | 9 | 604 | 5 | 8 425 |
| Rockingham ----- | 16 | 21 | 1 241 | 12 | 121 | 13 | 1 120 | 9 | 102 200 |
| Strafford ----- | 7 | 7 | 446 | 4 | (D) | 5 | (D) | 4 | 1 850 |
| All other counties ----- | 3 | 11 | 525 | 1 | (D) | 2 | (D) | 2 | (D) |
| Farms not on mail list ----- | 15 | 3 | 76 | 4 | 12 | 15 | 64 | 4 | 768 |
| PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT) | | | | | | | | | |
| New Hampshire ----- | 31 | 7 | 405 | 18 | 190 | 18 | 215 | 16 | 7 211 |
| Hillsborough ----- | 8 | 2 | 118 | 6 | (D) | 2 | (D) | 2 | (D) |
| Rockingham ----- | 7 | 2 | 112 | 4 | 34 | 6 | 78 | 5 | 482 |
| Strafford ----- | 3 | 1 | 105 | 2 | (D) | 2 | (D) | 2 | (D) |
| All other counties ----- | 9 | 2 | 54 | 6 | 33 | 4 | 21 | 3 | 355 |
| Farms not on mail list ----- | 4 | (Z) | 16 | — | — | 4 | 16 | 4 | 112 |

Table 33. Berries: 1978

| All Farms | Harvested | | | Irrigated | | All Farms | Harvested | | | Irrigated | |
|-----------------------------------|-----------|-------|----------|-----------|-------|------------------------------|-----------|-------|----------|-----------|-------|
| | Farms | Acres | Quantity | Farms | Acres | | Farms | Acres | Quantity | Farms | Acres |
| BLACKBERRIES (POUNDS) | | | | | | | | | | | |
| New Hampshire ----- | 6 | 9 | 5 075 | — | — | New Hampshire ----- | 62 | 31 | 44 307 | 13 | 10 |
| Belknap ----- | 5 | — | — | — | — | Belknap ----- | 5 | 1 | 1 405 | 1 | (D) |
| Carroll ----- | 3 | — | — | — | — | Carroll ----- | 3 | 1 | (D) | — | — |
| Cheshire ----- | 8 | 9 | 11 399 | 5 | 5 | Cheshire ----- | 8 | 9 | 11 399 | 5 | 5 |
| Grafton ----- | 3 | 1 | (D) | — | — | Grafton ----- | 3 | 1 | (D) | — | — |
| Hillsborough ----- | 3 | 1 | 175 | 1 | (D) | Hillsborough ----- | 3 | 1 | 175 | 1 | (D) |
| Merrimack ----- | 16 | 5 | 3 858 | 1 | (D) | Merrimack ----- | 16 | 5 | 3 858 | 1 | (D) |
| Rockingham ----- | 6 | 2 | 1 225 | — | — | Rockingham ----- | 6 | 2 | 1 225 | — | — |
| Strafford ----- | 9 | 7 | 11 860 | 4 | 4 | Strafford ----- | 9 | 7 | 11 860 | 4 | 4 |
| Sullivan ----- | 5 | (D) | (D) | — | — | Sullivan ----- | 5 | (D) | (D) | 1 | (D) |
| All other counties ----- | 4 | (D) | 180 | — | — | All other counties ----- | 4 | (D) | 180 | — | — |
| Farms not on mail list ----- | — | — | — | — | — | Farms not on mail list ----- | — | — | — | — | — |
| BLUEBERRIES, TAME (POUNDS) | | | | | | | | | | | |
| New Hampshire ----- | 37 | 69 | 82 870 | 6 | 12 | New Hampshire ----- | 134 | 200 | 848 369 | 54 | 119 |
| Hillsborough ----- | 3 | 5 | 8 000 | — | — | Belknap ----- | 7 | 8 | 26 750 | 1 | (D) |
| Merrimack ----- | 9 | 9 | 15 499 | — | — | Carroll ----- | 11 | 8 | 40 455 | 7 | 6 |
| Rockingham ----- | 7 | 13 | 14 268 | 2 | (D) | Cheshire ----- | 13 | 21 | 85 852 | 8 | 17 |
| Strafford ----- | 7 | 23 | 34 780 | 1 | (D) | Grafton ----- | 16 | 35 | 168 862 | 10 | 26 |
| Sullivan ----- | 5 | 11 | 3 073 | 2 | (D) | Hillsborough ----- | 20 | 49 | 276 800 | 7 | 40 |
| All other counties ----- | 6 | 8 | 7 250 | 1 | (D) | Merrimack ----- | 26 | 31 | 136 435 | 7 | 8 |
| Farms not on mail list ----- | — | — | — | — | — | Rockingham ----- | 14 | 16 | 47 935 | 5 | 10 |
| BLUEBERRIES, WILD (POUNDS) | | | | | | | | | | | |
| New Hampshire ----- | 57 | 815 | 498 883 | 2 | (D) | Sullivan ----- | 7 | 7 | 12 855 | 4 | 3 |
| Belknap ----- | 9 | 266 | 120 075 | 1 | (D) | All other counties ----- | 6 | 7 | 38 725 | 2 | (D) |
| Carroll ----- | 6 | 79 | (D) | — | — | Farms not on mail list ----- | 14 | 19 | 13 700 | 3 | (Z) |
| Rockingham ----- | 3 | 4 | (D) | 1 | (D) | — | — | — | — | — | — |
| Strafford ----- | 5 | 192 | 166 825 | — | — | — | — | — | — | — | — |
| All other counties ----- | 3 | 143 | 33 624 | — | — | — | — | — | — | — | — |
| Farms not on mail list ----- | 31 | 132 | 62 320 | — | — | — | — | — | — | — | — |

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 Farms | Farms | Sq. ft. under glass or other protection | Acres in open | Sales (\$1,000) | | | | | | | | | | |
|---|-------|---|---------------|-----------------|-------------------------|-------|---|---------------|-----------------|--|----|--------|-----|-----|--|--|--|--|--|
| ALL NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT) | | | | | | | | | | | | | | | | | | | |
| New Hampshire | | | | | | | | | | | | | | | | | | | |
| Belknap | 216 | 1 855 432 | 665 | 7 769 | Carroll | 75 | 342 028 | 8 | 1 590 | | | | | | | | | | |
| Carroll | 10 | 84 040 | 15 | 127 | Grafton | 5 | (D) | (D) | 53 | | | | | | | | | | |
| Cheshire | 12 | 40 318 | 20 | 144 | Hillsborough | 10 | 16 710 | (D) | 39 | | | | | | | | | | |
| Coos | 8 | 379 950 | 32 | 148 | Merrimack | 12 | 62 180 | (D) | 227 | | | | | | | | | | |
| Grafton | 6 | 15 924 | (D) | 44 | Rockingham | 9 | 69 772 | 1 | (D) | | | | | | | | | | |
| Hillsborough | 21 | 75 843 | (D) | 296 | Strafford | 14 | 128 168 | (D) | 557 | | | | | | | | | | |
| Merrimack | 36 | 219 642 | 119 | 899 | Sullivan | 8 | 26 900 | (D) | 85 | | | | | | | | | | |
| Rockingham | 23 | 155 622 | 155 | 1 159 | All other counties | 4 | (D) | (D) | (D) | | | | | | | | | | |
| Strafford | 33 | 224 018 | 56 | 954 | | 5 | 23 000 | (D) | 71 | | | | | | | | | | |
| Sullivan | 25 | 601 222 | 195 | 3 561 | Farms not on mail list | 8 | 2 000 | (Z) | 21 | | | | | | | | | | |
| Farms not on mail list | 14 | 27 725 | 15 | 270 | | | | | | | | | | | | | | | |
| | 28 | 31 128 | 44 | 168 | NURSERY PRODUCTS | | | | | | | | | | | | | | |
| BEDDING PLANTS | | | | | | | | | | New Hampshire | 69 | 15 951 | 382 | 807 | | | | | |
| New Hampshire | 137 | 511 689 | 28 | 1 497 | Belknap | 4 | (D) | (D) | 7 | | | | | | | | | | |
| Belknap | 5 | (D) | — | 78 | Grafton | 8 | (D) | (D) | 22 | | | | | | | | | | |
| Carroll | 9 | 18 528 | — | 44 | Hillsborough | 9 | (D) | 8 | (D) | | | | | | | | | | |
| Cheshire | 7 | (D) | 10 | 84 | Merrimack | 5 | (D) | 26 | (D) | | | | | | | | | | |
| Coos | 5 | 11 524 | (D) | 32 | Rockingham | 9 | (D) | 48 | 116 | | | | | | | | | | |
| Grafton | 16 | 45 980 | (D) | 155 | Strafford | 10 | (D) | 188 | 147 | | | | | | | | | | |
| Hillsborough | 24 | 129 130 | 1 | 291 | Sullivan | 7 | — | 14 | 97 | | | | | | | | | | |
| Merrimack | 15 | 40 710 | (D) | 127 | All other counties | 5 | (D) | 39 | 64 | | | | | | | | | | |
| Rockingham | 20 | 71 185 | 5 | 222 | Farms not on mail list | 12 | — | 36 | 68 | | | | | | | | | | |
| Strafford | 11 | 56 080 | (D) | 229 | | | | | | | | | | | | | | | |
| Sullivan | 9 | 21 124 | (D) | 157 | SOD HARVESTED | | | | | | | | | | | | | | |
| Farms not on mail list | 16 | 29 128 | 8 | 78 | New Hampshire | 3 | (X) | (D) | (D) | | | | | | | | | | |
| BULBS | | | | | | | | | | GREENHOUSE VEGETABLES | | | | | | | | | |
| New Hampshire | 12 | 10 112 | (D) | (D) | New Hampshire | 12 | 389 414 | (X) | 73 | | | | | | | | | | |
| Merrimack | 3 | 2 900 | — | (D) | Cheshire | 3 | (D) | (X) | (D) | | | | | | | | | | |
| All other counties | 9 | 7 212 | (D) | 30 | All other counties | 9 | (D) | (X) | (D) | | | | | | | | | | |
| CUT FLOWERS AND CUT FLORIST GREENS | | | | | | | | | | OTHER NURSERY AND GREENHOUSE PRODUCTS | | | | | | | | | |
| New Hampshire | 24 | 581 742 | 6 | (D) | New Hampshire | 6 | 3 596 | 4 | 34 | | | | | | | | | | |
| Hillsborough | 4 | (D) | (D) | (D) | | | | | | | | | | | | | | | |
| Merrimack | 3 | (D) | (D) | (D) | | | | | | | | | | | | | | | |
| Rockingham | 4 | (D) | (D) | (D) | | | | | | | | | | | | | | | |
| Strafford | 6 | (D) | (D) | (D) | | | | | | | | | | | | | | | |
| All other counties | 7 | 11 450 | 2 | 63 | | | | | | | | | | | | | | | |

Table 35. Other Crops: 1978, not shown

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 | | | | | | | | | |
|---------------|---|-----------------------|------------------|--|-------|---|----------------------|--------------|-------------|-------|---------|-----|--------|--|--|--|--|--|
| | Forms | Land in farms (acres) | Total acres held | Owned by individuals who are not citizens of the United States | | Owned by foreign held corporations, associations, or a foreign government | | | | | | | | | | | | |
| | | | | Farms | Acres | | | | | | | | | | | | | |
| New Hampshire | 6 | 2 541 | 860 | 4 | 470 | 2 | (D) | 4 | 370 | 3 110 | 511 579 | 168 | 26 317 | | | | | |

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

| All Farms | Farms | Income (\$1,000) | Farms with— | | | | | | | |
|------------------------|-------|------------------|--------------|----------------|----------------|--------------------|--------------------|----------------------|----------------------|------------------|
| | | | \$1 to \$249 | \$250 to \$499 | \$500 to \$999 | \$1,000 to \$4,999 | \$5,000 to \$9,999 | \$10,000 to \$19,999 | \$20,000 to \$29,999 | \$30,000 or more |
| New Hampshire | 318 | 321 | 120 | 65 | 46 | 71 | 11 | 5 | — | — |
| Belknap | 21 | 19 | 7 | 4 | 3 | 7 | — | — | — | — |
| Carroll | 17 | 10 | 5 | 6 | 3 | 3 | — | — | — | — |
| Cheshire | 30 | 26 | 11 | 7 | 4 | 6 | 2 | — | — | — |
| Coos | 16 | 6 | 7 | 6 | 1 | 2 | — | — | — | — |
| Grafton | 32 | 56 | 10 | 5 | 4 | 9 | 3 | 1 | — | — |
| Hillsborough | 49 | 48 | 16 | 8 | 12 | 11 | 1 | 1 | — | — |
| Merrimack | 50 | 34 | 26 | 11 | 4 | 8 | 1 | — | — | — |
| Rockingham | 45 | 53 | 15 | 7 | 4 | 17 | 2 | — | — | — |
| Strafford | 26 | 32 | 12 | 1 | 6 | 4 | 2 | 1 | — | — |
| Sullivan | 20 | 35 | 7 | 2 | 5 | 4 | — | 2 | — | — |
| Farms not on mail list | 12 | 4 | 4 | 8 | — | — | — | — | — | — |

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 |
| New Hampshire ----- | 680 | 4 175 | 128 | 133 | 100 | 201 | 51 | 25 | 17 | 25 |
| Belknap ----- | 34 | 135 | 4 | 4 | 6 | 11 | 6 | 1 | 2 | — |
| Carroll ----- | 31 | 130 | 4 | 4 | 3 | 14 | 3 | 1 | 1 | 1 |
| Cheshire ----- | 52 | 107 | 8 | 10 | 7 | 18 | 8 | — | 1 | — |
| Coos ----- | 28 | 89 | 7 | 8 | 2 | 8 | 1 | 1 | — | 1 |
| Grafton ----- | 61 | 153 | 14 | 7 | 8 | 22 | 8 | — | 2 | — |
| Hillsborough ----- | 104 | 1 278 | 13 | 10 | 21 | 33 | 5 | 8 | 3 | 11 |
| Merrimack ----- | 88 | 446 | 11 | 11 | 12 | 41 | 4 | 2 | 5 | 2 |
| Rockingham ----- | 86 | 1 232 | 10 | 9 | 15 | 27 | 8 | 8 | 2 | 7 |
| Strafford ----- | 44 | 479 | 13 | 5 | 6 | 10 | 3 | 3 | 1 | 3 |
| Sullivan ----- | 36 | 63 | 7 | 5 | 8 | 13 | 2 | 1 | — | — |
| Farms not on mail list ----- | 116 | 63 | 37 | 60 | 12 | 4 | 3 | — | — | — |

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 | | | | | | |
|--------------------------|---------------|-------|--------------------|-------|--|-------------------------|---------------------|------------------|-------------------------------|---------------------|------------------|--|
| | Farms | Acres | Farms | Acres | | Occupation farming | | | Occupation other than farming | | | |
| | | | | | | 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 | |
| New Hampshire ----- | 8 | 416 | 7 | 215 | 183 | — | 1 | 2 | 1 | 4 | — | |
| Merrimack ----- | 4 | 234 | 4 | 105 | 17 | — | — | — | 1 | 3 | — | |
| All other counties ----- | 4 | 182 | 3 | 110 | 166 | — | 1 | 2 | — | 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 | | | Harvested cropland | |
|---------------------|-------------|---------------|--------------------|-------------|---------------|--------------------|---------|---------------|-----|--------------------|--|
| | Number | Land in farms | Harvested cropland | Number | Land in farms | Harvested cropland | Number | Land in farms | (D) | | |
| | | | | | | | | | | | |
| New Hampshire ----- | 4 | 202 | 40 | 3 | 210 | 172 | 1 | (D) | (D) | (D) | |

Table 41. Operators by Selected Racial Groups: 1978

| ALL OTHER RACES (SEE TEXT) | All farms | | Farms with sales of \$2,500 or more | |
|----------------------------|-----------|---------------|-------------------------------------|---------------|
| | Farms | Land in farms | Farms | Land in farms |
| | | | | |
| New Hampshire ----- | 3 | 114 | 3 | 114 |

Table 42. Operators of Spanish Origin: 1978

| New Hampshire ----- | All farms | | Farms with sales of \$2,500 or more | |
|---------------------|-----------|---------------|-------------------------------------|---------------|
| | Farms | Land in farms | Farms | Land in farms |
| | | | | |
| 24 | 3 772 | 16 | 1 452 | |
| 4 | 479 | 4 | 479 | |
| 4 | 477 | 4 | 477 | |
| 16 | 2 816 | 8 | 496 | |

Table 43. Female Operators: 1978

| New Hampshire ----- | All farms | | Farms with sales of \$2,500 or more | | Hillsborough----- | All farms | | Farms with sales of \$2,500 or more | | |
|---------------------|-----------|---------------|-------------------------------------|---------------|-------------------|-----------|---------------|-------------------------------------|---------------|--|
| | Farms | Land in farms | Farms | Land in farms | | Farms | Land in farms | Farms | Land in farms | |
| | | | | | | | | | | |
| 257 | 27 127 | 118 | 15 247 | 1 111 | 30 | 3 252 | 20 | 2 196 | | |
| 13 | 1 592 | 7 | (D) | | 34 | 2 835 | 13 | 1 054 | | |
| 8 | 2 201 | 5 | 1 076 | | 21 | 2 078 | 14 | 1 284 | | |
| 15 | 1 963 | 5 | (D) | | 19 | 2 072 | 10 | 1 549 | | |
| 5 | 1 242 | 4 | (D) | | 14 | 2 699 | 9 | 2 386 | | |
| 21 | 3 140 | 15 | 2 564 | | 77 | 4 053 | 16 | 3 400 | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

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 | 3 288 | 540 807 | 2 412 | 506 464 | 1 769 | 376 873 | 1 458 | 378 874 |
| Average size of farm | (X) | 164 | (X) | 210 | (X) | 213 | (X) | 260 |
| Approximate land area | (X) | 5 777 920 | (X) | 5 777 344 | (X) | 5 777 920 | (X) | 5 777 344 |
| Proportion in farms percent | (X) | 9.4 | (X) | 8.8 | (X) | 6.5 | (X) | 6.6 |
| Value of land and buildings: ¹ | | | | | | | | |
| Average per farm dollars | 150 816 | (X) | 118 421 | (X) | 192 020 | (X) | 145 599 | (X) |
| Average per acre dollars | | 919 | | 564 | | 899 | | 560 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 3 062 | 198 225 | 2 273 | 171 187 | 1 671 | 147 851 | 1 359 | 141 044 |
| Harvested cropland | 2 785 | 136 803 | 2 128 | 118 186 | 1 583 | 109 640 | 1 288 | 100 960 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 602 | 2 250 | 393 | (NA) | 259 | 819 | 142 | (NA) |
| 10 to 19 acres | 436 | 5 691 | 310 | (NA) | 186 | 2 366 | 89 | (NA) |
| 20 to 29 acres | 392 | 8 920 | 257 | (NA) | 144 | 3 367 | 95 | (NA) |
| 30 to 49 acres | 515 | 18 687 | 348 | (NA) | 270 | 10 156 | 214 | (NA) |
| 50 to 99 acres | 444 | 29 340 | 455 | (NA) | 342 | 23 279 | 391 | (NA) |
| 100 to 199 acres | 283 | 38 066 | 269 | (NA) | 271 | (D) | 263 | (NA) |
| 200 to 499 acres | 104 | 28 402 | 91 | (NA) | 102 | (D) | 89 | (NA) |
| 500 to 999 acres | 9 | 5 447 | 5 | (NA) | 9 | 5 447 | 5 | (NA) |
| 1,000 acres or more | - | - | - | (NA) | - | - | - | (NA) |
| Cropland used only for pasture | 1 667 | 46 528 | 1 249 | 43 367 | 865 | 31 931 | 749 | 34 495 |
| Other cropland | 562 | 14 894 | 380 | 9 634 | 279 | 6 280 | 213 | 5 589 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 143 | 1 586 | (NA) | (NA) | 76 | 1 057 | 54 | 1 966 |
| Cropland on which all crops failed | 76 | 720 | (NA) | (NA) | 41 | 541 | 36 | 599 |
| Cropland in cultivated summer fallow | 58 | 681 | (NA) | (NA) | 30 | 493 | 47 | 739 |
| Cropland idle | 362 | 11 907 | (NA) | (NA) | 181 | 4 189 | 102 | 2 285 |
| Total woodland | 2 373 | 291 064 | 1 822 | 279 689 | 1 276 | 193 954 | 1 084 | 198 271 |
| Woodland pastured | 729 | 38 798 | (NA) | (NA) | 397 | 27 069 | 458 | 45 967 |
| Woodland not pastured | 2 077 | 252 266 | (NA) | (NA) | 1 136 | 166 885 | 945 | 152 304 |
| Other land | 2 242 | 51 518 | 1 654 | 55 588 | 1 179 | 35 068 | 1 013 | 39 559 |
| Pastureland and rangeland, other than cropland and woodland pastured | 411 | 21 858 | (NA) | (NA) | 251 | 14 655 | 315 | 16 808 |
| Land in house lots, ponds, roads, wasteland, etc | 2 099 | 29 660 | (NA) | (NA) | 1 094 | 20 413 | 924 | 22 751 |
| Pastureland, all types | 2 153 | 107 184 | (NA) | (NA) | 1 129 | 73 655 | (NA) | 97 270 |
| Irrigated land | 192 | 1 802 | 119 | 2 130 | 139 | 1 687 | 87 | 2 056 |
| Harvested cropland irrigated | 189 | 1 776 | (NA) | (NA) | 137 | 1 666 | 87 | 2 043 |
| Pastureland irrigated | 2 | (D) | (NA) | (NA) | 2 | (D) | (NA) | - |
| Other land irrigated | 3 | (D) | (NA) | (NA) | 2 | (D) | 3 | 13 |
| Land set aside in the federal farm programs in 1978 | 31 | 607 | (X) | (X) | 23 | 506 | (X) | (X) |

¹1978 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 | 3 288 | 89 273 | 2 412 | 72 192 | 1 769 | 86 655 | 1 458 | 70 267 |
| Average per farm dollars | (X) | 27 151 | (X) | 29 930 | (X) | 48 985 | (X) | 48 194 |
| Farms by value of agricultural products sold: ¹ | | | | | | | | |
| \$100,000 or more | 196 | 53 189 | 141 | (NA) | 196 | 53 189 | 141 | (NA) |
| \$40,000 to \$99,999 | 316 | 20 293 | 317 | (NA) | 316 | 20 293 | 317 | (NA) |
| \$20,000 to \$39,999 | 224 | 6 435 | 296 | (NA) | 224 | 6 435 | 296 | (NA) |
| \$10,000 to \$19,999 | 179 | 2 489 | 220 | (NA) | 179 | 2 489 | 220 | (NA) |
| \$5,000 to \$9,999 | 396 | 2 678 | 232 | (NA) | 396 | 2 678 | 232 | (NA) |
| \$2,500 to \$4,999 | 458 | 1 572 | 206 | (NA) | 458 | 1 572 | 206 | (NA) |
| Less than \$2,500 (see text) | 1 507 | 1 315 | 987 | (NA) | (X) | (X) | 46 | (NA) |
| \$2,000 to \$2,499 | 140 | 305 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,500 to \$1,999 | 237 | 407 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,000 to \$1,499 | 334 | 398 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than \$1,000 | 796 | 206 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 12 | 1 303 | 13 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 1 515 | 22 838 | 1 296 | 17 193 | 945 | 22 152 | (NA) | 16 549 |
| Grains | 20 | 52 | (NA) | (NA) | 15 | 47 | 21 | 78 |
| Commodity Credit Corporation loans | - | - | (NA) | (NA) | - | - | (NA) | (NA) |
| Cotton and cottonseed | - | - | (NA) | (NA) | - | - | - | - |
| Commodity Credit Corporation loans | - | - | (NA) | (NA) | - | - | (NA) | (NA) |
| Tobacco | - | - | (NA) | (NA) | - | - | - | - |
| Field seeds, hay, forage, and silage | 887 | 3 084 | (NA) | (NA) | 552 | 2 673 | 418 | 2 410 |
| Vegetables, sweet corn, and melons | 329 | 3 383 | (NA) | (NA) | 235 | 3 306 | 184 | 1 999 |
| Fruits, nuts, and berries | 347 | 8 251 | (NA) | (NA) | 196 | 8 115 | 121 | 5 697 |
| Nursery and greenhouse products | 216 | 7 769 | 178 | 5 956 | 185 | 7 737 | 134 | 5 891 |
| Other crops | 99 | 300 | (NA) | (NA) | 47 | 275 | 55 | 474 |
| Livestock, poultry, and their products | 2 143 | 66 435 | 1 650 | 53 761 | 1 283 | 64 503 | 1 100 | 52 561 |
| Poultry and poultry products | 380 | 18 208 | 330 | 17 861 | 224 | 18 102 | 223 | 17 722 |
| Dairy products | 636 | 37 765 | (NA) | (NA) | 595 | 36 920 | 671 | 29 337 |
| Cattle and calves | 1 521 | 8 463 | (NA) | (NA) | 1 006 | 7 864 | 890 | 4 494 |
| Hogs and pigs | 348 | 771 | (NA) | (NA) | 190 | 626 | 110 | 434 |
| Sheep, lambs, and wool | 296 | 233 | (NA) | (NA) | 128 | 149 | 88 | 68 |
| Other livestock and livestock products (see text) | 344 | 995 | (NA) | (NA) | 173 | 843 | 86 | 506 |

¹1974 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 | | | | | | | | | |
|----------------------|-------|-------|-------------------|-------------------------------|-------------------|-----------------------|---------------------------|-------------------|-----------------------|-------|
| | 1978 | 1974 | Acres in farms | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | | | | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | |
| All farms | 3 288 | 2 412 | 540 807 | 2 785 | 508 062 | 136 803 | 192 | 22 840 | 6 373 | 1 802 |
| Farms with — | | | | | | | | | | |
| 1 to 9 acres | 347 | 172 | 1 407 | 144 | 575 | 297 | 45 | 172 | 84 | 73 |
| 10 to 49 acres | 716 | 360 | 18 822 | 587 | 15 668 | 6 799 | 61 | 1 441 | 367 | 244 |
| 50 to 69 acres | 274 | 160 | 16 372 | 248 | 14 867 | 6 923 | 14 | 775 | 267 | 50 |
| 70 to 99 acres | 275 | 222 | 22 379 | 242 | 19 707 | 7 379 | 14 | 1 150 | 577 | 152 |
| 100 to 139 acres | 354 | 275 | 40 599 | 337 | 38 717 | 11 154 | 16 | 1 858 | 492 | 250 |
| 140 to 179 acres | 310 | 229 | 49 133 | 264 | 41 799 | 10 882 | 7 | 1 123 | 410 | 178 |
| 180 to 219 acres | 215 | 196 | 42 631 | 203 | 40 207 | 10 715 | 5 | 1 008 | 292 | 47 |
| 220 to 259 acres | 134 | 143 | 32 028 | 130 | 31 053 | 8 808 | 2 | (D) | (D) | (D) |
| 260 to 499 acres | 457 | 423 | 160 871 | 427 | 150 624 | 41 495 | 17 | 6 206 | 1 333 | 240 |
| 500 to 999 acres | 177 | 191 | 114 349 | 174 | 112 629 | 26 095 | 10 | 7 527 | 2 456 | 558 |
| 1,000 to 1,999 acres | 25 | 36 | 32 071 | 25 | 32 071 | 5 315 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 4 | 5 | 10 145 | 4 | 10 145 | 941 | — | — | — | — |

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 | 3 288 | 540 807 | 2 412 | 506 464 | 1 769 | 376 873 | 1 458 | 378 874 | | |
| Harvested cropland | 2 785 | 136 803 | 2 128 | 118 186 | 1 583 | 109 640 | 1 288 | 100 960 | | |
| Tenure of operator: | | | | | | | | | | |
| Full owners | 2 054 | 280 018 | 1 600 | 290 920 | 929 | 157 243 | 795 | 182 126 | | |
| Harvested cropland | 1 630 | 44 995 | (NA) | 45 156 | 766 | 28 346 | (NA) | 32 470 | | |
| Part owners | 1 060 | 234 782 | 713 | 201 658 | 749 | 206 525 | 590 | 185 113 | | |
| Harvested cropland | 1 016 | 84 956 | (NA) | 68 125 | 736 | 75 873 | (NA) | 63 844 | | |
| Tenants | 174 | 26 007 | 99 | 13 886 | 91 | 13 105 | 73 | 11 635 | | |
| Harvested cropland | 139 | 6 852 | (NA) | 4 905 | 81 | 5 421 | (NA) | 4 646 | | |
| Type of organization: | | | | | | | | | | |
| Individual or family | 3 007 | 457 130 | (NA) | (NA) | 1 558 | 310 791 | 1 290 | 316 725 | | |
| Partnership | 169 | 45 391 | (NA) | (NA) | 121 | 37 357 | 106 | 40 398 | | |
| Corporation | 84 | 24 876 | (NA) | (NA) | 78 | 23 993 | 57 | 19 851 | | |
| Other—cooperative, estate or trust, institutional, etc. | 28 | 13 410 | (NA) | (NA) | 12 | 4 732 | 5 | 1 900 | | |
| All farms | | Farms with sales of \$2,500 or more | | | | All farms | | Farms with sales of \$2,500 or more | | |
| 1978 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 | |
| Operators by principal occupation: | | | | | | | | | | |
| Farming | 1 413 | 1 260 | 1 110 | 1 059 | Operators by place of residence: | | 2 917 | 1 925 | 1 558 | 1 145 |
| Other | 1 875 | 1 077 | 1 659 | 337 | Not on farm operated | | 205 | 156 | 116 | 94 |
| Operators by age group: | | | | | Not reported | | 166 | 256 | 95 | 157 |
| Under 25 years | 44 | 31 | 28 | 18 | Operators reporting days of work off farm: | | 1 068 | 760 | 771 | 602 |
| 25 to 34 years | 398 | 267 | 186 | 136 | None | | 231 | 196 | 155 | 122 |
| 35 to 44 years | 843 | 415 | 451 | 236 | 1 to 49 days | | 112 | 63 | 76 | 28 |
| 45 to 54 years | 711 | 612 | 410 | 401 | 50 to 99 days | | 157 | 103 | 72 | 58 |
| 55 to 64 years | 712 | 564 | 389 | 348 | 100 to 149 days | | 160 | 143 | 81 | 57 |
| 65 years and over | 580 | 448 | 305 | 257 | 150 to 199 days | | 200 days or more | | 1 439 | 755 |
| Average age | 50.0 | 52.0 | 50.2 | 52.2 | | | | | 520 | 254 |

*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 | 1 402 | 5 020 | 1 024 | 5 244 | 778 | 4 632 | 614 | 5 061 |
| Feed for livestock and poultry | 2 437 | 22 939 | 1 799 | 22 152 | 1 296 | 21 509 | 1 109 | 21 504 |
| Commercially mixed formula feeds | 1 767 | 19 200 | 1 527 | 20 801 | 1 006 | 18 357 | 1 068 | 20 357 |
| Animal health costs | 1 777 | 878 | (NA) | (NA) | 1 043 | 726 | 807 | 500 |
| Seeds, bulbs, plants, and trees | 1 478 | 1 470 | 1 245 | 1 153 | 1 032 | 1 404 | 877 | 1 104 |
| Commercial fertilizer | 1 812 | 3 156 | 1 395 | 2 202 | 1 170 | 2 894 | 922 | 2 092 |
| Other agricultural chemicals including lime | 1 614 | 1 380 | 974 | 812 | 1 051 | 1 181 | 701 | 777 |
| Hired farm labor | 1 153 | 12 321 | 1 010 | 8 466 | 906 | 11 881 | 793 | 8 159 |
| Contract labor | 169 | 307 | 120 | 232 | 109 | 286 | 84 | 217 |
| Customwork, machine hire, and rental of machinery and equipment | 622 | 465 | 534 | 346 | 394 | 410 | 378 | 321 |
| Energy and petroleum products | 3 259 | 5 837 | (NA) | (NA) | 1 767 | 5 369 | (NA) | (NA) |
| Petroleum products | 3 252 | 3 894 | 2 337 | 2 564 | 1 764 | 3 564 | 1 433 | 2 370 |
| Gasoline | 3 161 | 1 854 | (NA) | (NA) | 1 706 | 1 630 | 1 387 | 1 345 |
| Diesel fuel | 1 005 | 558 | (NA) | (NA) | 735 | 527 | 503 | 313 |
| LP gas, butane, and propane | 250 | 175 | (NA) | (NA) | 219 | 171 | 265 | 184 |
| Fuel oil | 456 | 984 | (NA) | (NA) | 380 | 961 | | |
| Natural gas | 23 | 8 | (NA) | (NA) | 15 | 7 | 1 433 | 528 |
| Kerosene, motor oil, and grease | 3 244 | 315 | (NA) | (NA) | 1 756 | 269 | (NA) | (NA) |
| Electricity | 2 123 | 1 845 | (NA) | (NA) | 1 331 | 1 725 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 204 | 98 | (NA) | (NA) | 136 | 79 | (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 | | | | 1974 | |
| | 1978 | | 1978 | | 1978 | | | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used | | |
| Commercial fertilizer | 1 703 | 76 743 | 1 126 | 68 890 | 922 | 55 237 | | |
| Cropland fertilized, except pasture | 1 676 | 68 419 | 1 117 | 61 481 | (NA) | 48 917 | | |
| Pasture and rangeland fertilized | 395 | 8 324 | 292 | 7 409 | (NA) | 6 320 | | |
| Lime | 916 | 18 917 | 610 | 16 148 | 233 | 6 355 | | |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | | |
| Insects on hay and other crops | 562 | 16 112 | 332 | 13 088 | (NA) | 12 025 | | |
| Nematodes in crops | 61 | 1 703 | 43 | 1 642 | 13 | 289 | | |
| Diseases in crops and orchards | 510 | 10 860 | 290 | 7 877 | 71 | 2 756 | | |
| Weeds, grass, or brush in crops and pasture | 897 | 25 286 | 657 | 23 279 | (NA) | 17 093 | | |
| Chemicals for— | | | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 55 | 1 342 | 47 | 1 190 | 29 | 1 383 | | |
| Insect control on livestock and poultry | 677 | (X) | 449 | (X) | 129 | (X) | | |
| Sanitation and rodent and bird control | 502 | (X) | 325 | (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 | | | | 1974 | |
| | 1978 | | 1978 | | 1978 | | | |
| | Farms | Number | Farms | Number | Farms | Number | | |
| ALL MACHINERY AND EQUIPMENT | | | | | | | | |
| Estimated market value of all machinery and equipment—forms | 3 264 | 2 363 | 1 768 | 1 449 | | | | |
| \$1,000 | 65 198 | 44 710 | 53 525 | 35 666 | | | | |
| Average per farm dollars | 19 975 | 18 921 | 30 274 | 24 614 | | | | |
| Farms by value group: | | | | | | | | |
| \$1 to \$4,999 | 662 | 424 | 211 | 140 | \$70,000 to \$99,999 | | | |
| \$5,000 to \$9,999 | 1 012 | 547 | 280 | 216 | \$100,000 to \$199,999 | | | |
| \$10,000 to \$19,999 | 642 | 534 | 410 | 359 | \$200,000 or more | | | |
| ALL MACHINERY AND EQUIPMENT—Con. | | | | | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | | | | | |
| \$20,000 to \$29,999 | 355 | 405 | 303 | 321 | | | | |
| \$30,000 to \$49,999 | 237 | 308 | 225 | 275 | | | | |
| \$50,000 to \$69,999 | 157 | 81 | 143 | 76 | | | | |
| \$70,000 to \$99,999 | 100 | 78 | 100 | 62 | | | | |
| \$100,000 to \$199,999 | 64 | 64 | 76 | | | | | |
| \$200,000 or more | 21 | 21 | 20 | | | | | |
| | 1978 | | | | 1974 | | | |
| SELECTED MACHINERY AND EQUIPMENT | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | |
| | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 | |
| Automobiles | 1 628 | 2 290 | 901 | 1 136 | 917 | 1 154 | 1 737 | |
| Motortrucks including pickups | 2 630 | 4 416 | 1 274 | 1 509 | 1 835 | 2 907 | 2 044 | |
| Wheel tractors | 2 684 | 5 584 | 638 | 886 | 2 413 | 4 698 | 2 083 | |
| Grain and bean combines, self-propelled only | 18 | 18 | 10 | 10 | 8 | 8 | 5 | |
| Corn heads for combines | 60 | 64 | 28 | 29 | 32 | 35 | 53 | |
| Other cornpickers and picker-shellers | 51 | 62 | 13 | 13 | 39 | 49 | 32 | |
| Cottonpickers | — | — | — | — | — | — | (NA) | |
| Mower conditioners | 927 | 1 029 | 470 | 472 | 483 | 557 | 570 | |
| Pickup balers | 1 334 | 1 448 | 257 | 259 | 1 105 | 1 189 | 1 149 | |
| Field forage harvesters, shear bar or flywheel type | 461 | 553 | 171 | 192 | 313 | 361 | 507 | |
| | | | | | | | 612 | |
| | | | | | | | 198 | |

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 1974 | |
| | Any | Working 150 days or more | | Working less than 150 days | | 1978 | | |
| | | Farms | Workers | Farms | Workers | | | |
| Farms | 1 153 | 567 | (X) | 994 | (X) | 906 | 793 | |
| Workers | 6 426 | (X) | 1 759 | (X) | 4 667 | 5 674 | 7 014 | |
| Forms with— | | | | | | | | |
| 1 worker | 261 | 263 | 263 | 303 | 303 | 163 | 151 | |
| 2 workers | 217 | 143 | 286 | 199 | 398 | 179 | 151 | |
| 3 or 4 workers | 324 | 94 | 320 | 232 | 807 | 256 | 162 | |
| 5 to 9 workers | 205 | 48 | 308 | 153 | 976 | 175 | 177 | |
| 10 workers or more | 146 | 19 | 582 | 107 | 2 183 | 133 | 152 | |

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 | 2 536 | (X) | 1 808 | (X) | 1 325 | (X) | 1 131 |
| Any cattle, hogs, or sheep | 2 154 | (X) | 1 540 | (X) | 1 138 | (X) | 979 |
| Sales: | | | | | | | |
| Any livestock or poultry and their products | 2 143 | 66 435 | 1 650 | 53 761 | 1 283 | 64 503 | 1 100 |
| Any cattle, hogs, or sheep | 1 803 | 9 467 | 1 382 | (NA) | 1 105 | 8 638 | 938 |
| CATTLE AND CALVES | | | | | | | |
| Inventory: | | | | | | | |
| Cattle and calves | 1 860 | 70 593 | 1 391 | 69 198 | 1 041 | 62 356 | 937 |
| Cows and heifers that had calved | 1 640 | 36 715 | 1 236 | 37 869 | 941 | 32 971 | 866 |
| Beef cows | 950 | 5 667 | 538 | 4 467 | 399 | 3 128 | 258 |
| Milk cows | 1 020 | 31 048 | 934 | 33 402 | 678 | 29 843 | 751 |
| Heifers and heifer calves | 1 380 | 25 921 | (NA) | (NA) | 875 | 23 459 | 757 |
| Steers, steer calves, bulls and bull calves | 1 138 | 7 957 | (NA) | (NA) | 609 | 5 926 | 609 |
| Sales: | | | | | | | |
| Cattle and calves | 1 521 | 35 271 | 1 214 | 27 863 | 1 006 | 32 602 | 890 |
| \$1,000 | (X) | 8 463 | (X) | (NA) | (X) | 7 864 | (X) |
| Calves | 1 086 | 20 970 | (NA) | (NA) | 770 | 19 687 | 739 |
| \$1,000 | (X) | 2 282 | (X) | (NA) | (X) | 2 157 | (X) |
| Cattle | 1 315 | 14 301 | (NA) | (NA) | 895 | 12 915 | 792 |
| \$1,000 | (X) | 6 181 | (X) | (NA) | (X) | 5 706 | (X) |
| Fattened cattle | 324 | 2 245 | (NA) | (NA) | 182 | 1 963 | 69 |
| Dairy products | \$1,000 | 1 112 | (X) | (NA) | (X) | 1 015 | (X) |
| \$1,000 | 636 | 37 765 | (NA) | (NA) | 595 | 36 920 | 671 |
| HOGS, SHEEP, GOATS, AND HORSES | | | | | | | |
| Inventory: | | | | | | | |
| Hogs and pigs | 706 | 9 853 | 363 | 8 899 | 268 | 6 717 | 192 |
| Used or to be used for breeding | 338 | 1 885 | (NA) | (NA) | 140 | 1 172 | 88 |
| Other hogs and pigs | 655 | 7 968 | (NA) | (NA) | 234 | 5 545 | 181 |
| Litters of pigs farrowed between— | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 367 | 2 238 | 156 | 1 748 | 157 | 1 342 | 94 |
| Dec. 1 of preceding year and May 31 | 303 | 1 342 | 122 | 898 | 137 | 762 | 76 |
| June 1 and Nov. 30 | 209 | 896 | 121 | 850 | 101 | 580 | 80 |
| Sheep and lambs | 337 | 6 048 | 273 | 5 939 | 138 | 3 041 | 108 |
| Ewes 1 year old or older | 295 | 3 948 | (NA) | (NA) | 119 | 2 082 | 93 |
| Goats | 138 | 722 | (NA) | (NA) | 27 | 148 | 6 |
| Horses and ponies | 865 | 3 916 | 544 | 2 887 | 360 | 1 778 | 260 |
| Sales: | | | | | | | |
| Hogs and pigs | 348 | 13 365 | 203 | 10 496 | 190 | 10 307 | 110 |
| \$1,000 | (X) | 771 | (X) | (NA) | (X) | 626 | (X) |
| Feeder pigs | 158 | 6 243 | 85 | 3 887 | 88 | 4 575 | 47 |
| \$1,000 | (X) | 178 | (X) | (NA) | (X) | 132 | (X) |
| Sheep and lambs | 252 | 4 490 | 198 | 3 111 | 105 | 2 808 | 81 |
| Sheep and lambs shorn | 271 | 5 282 | (NA) | (NA) | 113 | 2 743 | 71 |
| Pounds of wool | (X) | 36 462 | (X) | (NA) | (X) | 18 768 | (X) |
| Sheep, lambs, and wool | 296 | 233 | (NA) | (NA) | 128 | 149 | 88 |
| Goats | 50 | 339 | (NA) | (NA) | 9 | 46 | 4 |
| \$1,000 | (X) | 14 | (X) | (NA) | (X) | 2 | (X) |
| Horses and ponies | 207 | 572 | 110 | 326 | 103 | 358 | 64 |
| \$1,000 | (X) | 812 | (X) | (NA) | (X) | 693 | (X) |
| POULTRY | | | | | | | |
| Inventory: | | | | | | | |
| Any poultry | 883 | (X) | 494 | (X) | 353 | (X) | 293 |
| Chickens 3 months old or older | 754 | 1 030 967 | 461 | 1 311 754 | 306 | 1 006 790 | 263 |
| Hens and pullets of laying age | 733 | 858 244 | 441 | 1 055 839 | 298 | 840 961 | 255 |
| Pullets 3 months old or older | 124 | 172 723 | (NA) | (NA) | 43 | 165 829 | 27 |
| Pullet chicks and pullets under 3 months old | 40 | 184 187 | (NA) | (NA) | 21 | 182 266 | 27 |
| Broilers and other meat-type chickens | 109 | 46 220 | 37 | 28 998 | 34 | 43 207 | 25 |
| Turkeys | 110 | 6 802 | (NA) | (NA) | 36 | 6 211 | 25 |
| Turkeys for slaughter | 90 | 4 905 | (NA) | (NA) | 25 | 4 343 | 25 |
| Turkey hens kept for breeding | 28 | 1 897 | (NA) | (NA) | 14 | 1 868 | 3 |
| Other poultry | 282 | (X) | (NA) | (X) | 96 | (X) | 35 |
| Sales: | | | | | | | |
| Any poultry | 272 | (X) | 221 | (X) | 172 | (X) | 175 |
| Chickens 3 months old or older | 165 | 1 145 761 | 185 | 1 076 741 | 125 | 1 136 231 | 143 |
| Hens and pullets of laying age | 157 | 844 877 | 163 | 841 795 | 118 | 835 908 | 126 |
| Pullets 3 months old or older | 16 | 300 884 | (NA) | (NA) | 13 | 300 323 | 11 |
| Pullet chicks and pullets under 3 months old | 7 | (D) | (NA) | (NA) | 5 | (D) | 9 |
| Broilers and other meat-type chickens | 40 | 188 276 | 22 | 89 814 | 18 | 186 556 | 15 |
| Turkeys | 40 | 15 336 | (NA) | (NA) | 24 | 15 131 | 16 |
| Turkeys for slaughter | 40 | (D) | (NA) | (NA) | 24 | (D) | 16 |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 |
| Other poultry | 39 | (X) | (NA) | (X) | 20 | (X) | 12 |
| Poultry and poultry products | \$1,000 | 380 | 18 208 | 330 | 17 861 | 224 | 18 102 |
| | | | | | | | 223 |
| | | | | | | | 17 722 |

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 | 564 | 23 693 | (X) | 6 | 110 | 471 | 22 702 | (X) | 2 | (D) | |
| | 1974 | 564 | 21 469 | (X) | (NA) | (NA) | 490 | 20 579 | (X) | 3 | 170 | |
| For grain or seed (bushels) | 1978 | 85 | 1 784 | 155 782 | 4 | (D) | 39 | (D) | 149 829 | 1 | (D) | |
| | 1974 | 42 | 928 | 68 561 | (NA) | (NA) | 34 | 919 | 68 107 | — | (D) | |
| For silage or green chop (tons, green) | 1978 | 522 | 21 843 | 359 723 | 3 | (D) | 450 | 20 983 | 346 865 | 1 | (D) | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 466 | 19 577 | 307 773 | 3 | 170 | |
| For fodder, hogged or grazed | 1978 | 2 | (D) | (X) | — | — | 1 | (D) | (X) | — | — | |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 83 | (X) | — | — | |
| Sorghums for all purposes | 1978 | 12 | 153 | (X) | — | — | 10 | (D) | (X) | — | — | |
| | 1974 | 36 | 728 | (X) | (NA) | (NA) | 25 | 526 | (X) | 1 | (D) | |
| For grain or seed (bushels) | 1978 | 1 | (D) | (D) | — | — | 1 | (D) | (D) | — | — | |
| | 1974 | — | — | (NA) | (NA) | (NA) | — | — | — | — | — | |
| For silage or green chop (tons, green) | 1978 | 11 | (D) | 977 | (NA) | (NA) | 9 | (D) | (D) | — | — | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 24 | 523 | 4 436 | 1 | (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 | 5 | (D) | 318 | (NA) | (NA) | — | (D) | (D) | — | — | |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | — | — | |
| Oats for grain (bushels) | 1978 | 8 | 184 | 8 150 | — | — | 7 | (D) | (D) | — | — | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 118 | 6 520 | — | — | |
| Barley for grain (bushels) | 1978 | 1 | (D) | (D) | — | — | 1 | (D) | (D) | — | — | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | — | — | — | — | — | |
| Rye for grain (bushels) | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | — | — | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 4 | 163 | 2 806 | — | — | |
| Other small grains for grain | 1978 | — | — | (X) | — | — | — | — | (X) | — | — | |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | — | — | |
| Soybeans for beans (bushels) | 1978 | 4 | 17 | 265 | 1 | (D) | 2 | (D) | (D) | — | — | |
| | 1974 | 4 | 27 | 430 | (NA) | (NA) | 3 | (D) | (D) | — | — | |
| Peanuts for nuts (pounds) | 1978 | — | — | — | (NA) | (NA) | — | — | — | — | — | |
| | 1974 | — | — | — | (NA) | (NA) | — | — | — | — | — | |
| Cotton (bales) | 1978 | — | — | — | (NA) | (NA) | — | — | — | — | — | |
| | 1974 | — | — | — | (NA) | (NA) | — | — | — | — | — | |
| Tobacco (pounds) | 1978 | — | — | — | (NA) | (NA) | — | — | — | — | — | |
| | 1974 | — | — | — | (NA) | (NA) | — | — | — | — | — | |
| Irish potatoes (hundredweight) | 1978 | 122 | 442 | 80 206 | 8 | 79 | 58 | 353 | 68 025 | 5 | 74 | |
| | 1974 | 122 | 659 | 117 125 | (NA) | (NA) | 73 | 606 | 108 987 | 3 | 25 | |
| Sweetpotatoes (bushels) | 1978 | — | — | — | (NA) | (NA) | — | — | — | — | — | |
| | 1974 | — | — | — | (NA) | (NA) | — | — | — | — | — | |
| Hay crops (tons, dry) (see text) | 1978 | 2 258 | 106 813 | 184 252 | 14 | 36 | 1 231 | 81 471 | 156 004 | 2 | (D) | |
| | 1974 | 1 702 | 89 472 | 157 290 | (NA) | (NA) | 1 038 | 73 988 | 136 118 | 1 | (D) | |
| Alfalfa hay (tons, dry) | 1978 | 647 | 18 801 | 43 678 | 1 | (D) | 453 | 16 051 | 39 292 | — | — | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 390 | 14 752 | 33 824 | — | — | |
| Other tame dry hay (tons, dry) (see text) | 1978 | 1 519 | 60 778 | 102 019 | 12 | (D) | 920 | 47 905 | 87 167 | ? | (D) | |
| Field seed crops | 1978 | — | — | (X) | (NA) | (NA) | — | — | (X) | — | — | |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | — | — | |
| Alfalfa seed (pounds) | 1978 | — | — | — | (NA) | (NA) | — | — | — | — | — | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | — | — | — | — | — | |
| Red clover seed (pounds) | 1978 | — | — | — | (NA) | (NA) | — | — | — | — | — | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | — | — | — | — | — | |
| All vegetables harvested for sale (see text) | 1978 | 329 | 4 240 | (X) | 87 | 996 | 235 | 4 063 | (X) | 65 | 956 | |
| | 1974 | 337 | 4 175 | (X) | (NA) | (NA) | 196 | 3 902 | (X) | 52 | 1 248 | |
| Sweet corn | 1978 | 203 | 2 039 | (X) | 45 | 523 | 143 | 1 941 | (X) | 36 | 511 | |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 173 | 2 027 | (X) | 37 | 477 | |
| Tomatoes | 1978 | 136 | 147 | (X) | 36 | 54 | 90 | 129 | (X) | 22 | 49 | |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 97 | 236 | (X) | 36 | 54 | |
| Green peas excluding cowpeas | 1978 | 64 | 57 | (X) | 16 | 16 | 47 | 49 | (X) | 9 | 13 | |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 48 | 104 | (X) | 12 | 62 | |
| Land in orchards | 1978 | 286 | 4 776 | (X) | 20 | 101 | 149 | 3 974 | (X) | 9 | (D) | |
| | 1974 | 184 | 4 488 | (X) | (NA) | (NA) | 86 | 4 204 | (X) | 4 | 251 | |
| Apples (pounds) | 1978 | 235 | 4 443 | 57 539 709 | (NA) | (NA) | 120 | 3 754 | 57 093 138 | (NA) | (NA) | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 83 | 4 098 | 54 551 120 | (NA) | (NA) | |
| Peaches (pounds) | 1978 | 70 | 123 | 288 488 | (NA) | (NA) | 35 | 93 | 261 910 | (NA) | (NA) | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 20 | 56 | (NA) | (NA) | (NA) | |
| Grapes (pounds) (see text) | 1978 | 65 | 114 | 339 219 | (NA) | (NA) | 36 | 72 | 278 602 | (NA) | (NA) | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 6 | 19 | (D) | (NA) | (NA) | |
| Berries | 1978 | 242 | 1 123 | (X) | 61 | 149 | 125 | 877 | (X) | 49 | 137 | |
| | 1974 | 137 | 612 | (X) | (NA) | (NA) | 73 | 494 | (X) | 26 | 62 | |
| Strawberries (pounds) | 1978 | 134 | 200 | 848 369 | 54 | 119 | 93 | 169 | 811 322 | 47 | 117 | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 52 | 89 | 269 308 | 25 | 47 | |
| Nursery and greenhouse products | 1978 | 216 | 717 | (X) | 63 | 315 | 185 | 676 | (X) | 59 | 313 | |
| Other crops | 1978 | 11 | 17 | (X) | (NA) | (NA) | 8 | 14 | (X) | (NA) | (NA) | |

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

| | All farms | | | | Farms with sales of \$2,500 or more | | | |
|---|-----------|--------|-------|-------|-------------------------------------|--------|-------|-------|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Forms | 780 | 56 176 | (NA) | (NA) | 183 | 10 439 | (NA) | (NA) |
| Average size of farm | (X) | 72 | (X) | (NA) | (X) | 57 | (X) | (NA) |
| Approximate land area | (X) | (X) | (X) | (NA) | (X) | (X) | (X) | (NA) |
| Proportion in farms percent | (X) | (X) | (X) | (NA) | (X) | (X) | (X) | (NA) |
| Value of land and buildings: ¹ | | | | | | | | |
| Average per farm | 89 983 | (X) | (NA) | (X) | 89 103 | (X) | (NA) | (X) |
| Average per acre | | 1 249 | (X) | (NA) | | 1 562 | (X) | (NA) |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 695 | 25 472 | (NA) | (NA) | 179 | 4 675 | (NA) | (NA) |
| Harvested cropland | 553 | 12 293 | (NA) | (NA) | 152 | 3 026 | (NA) | (NA) |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 140 | 523 | (NA) | (NA) | 44 | 100 | (NA) | (NA) |
| 10 to 19 acres | 129 | 1 609 | (NA) | (NA) | 68 | 780 | (NA) | (NA) |
| 20 to 29 acres | 114 | 2 568 | (NA) | (NA) | 3 | 75 | (NA) | (NA) |
| 30 to 49 acres | 99 | 3 574 | (NA) | (NA) | 12 | 496 | (NA) | (NA) |
| 50 to 99 acres | 71 | 4 019 | (NA) | (NA) | 25 | 1 575 | (NA) | (NA) |
| 100 to 199 acres | - | - | (NA) | (NA) | - | - | (NA) | (NA) |
| 200 to 499 acres | - | - | (NA) | (NA) | - | - | (NA) | (NA) |
| 500 to 999 acres | - | - | (NA) | (NA) | - | - | (NA) | (NA) |
| 1,000 acres or more | - | - | (NA) | (NA) | - | - | (NA) | (NA) |
| Cropland used only for pasture | 448 | 7 416 | (NA) | (NA) | 112 | 1 489 | (NA) | (NA) |
| Other cropland | 127 | 5 763 | (NA) | (NA) | 16 | 160 | (NA) | (NA) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 4 | 8 | (NA) | (NA) | - | - | (NA) | (NA) |
| Cropland on which all crops failed | 17 | 65 | (NA) | (NA) | - | - | (NA) | (NA) |
| Cropland in cultivated summer fallow | 7 | 7 | (NA) | (NA) | - | - | (NA) | (NA) |
| Cropland idle | 99 | 5 683 | (NA) | (NA) | 16 | 160 | (NA) | (NA) |
| Total woodland | 429 | 21 217 | (NA) | (NA) | 50 | 3 571 | (NA) | (NA) |
| Woodland pastured | 145 | 2 066 | (NA) | (NA) | 50 | 3 571 | (NA) | (NA) |
| Woodland not pastured | 352 | 19 151 | (NA) | (NA) | - | - | (NA) | (NA) |
| Other land | 589 | 9 487 | (NA) | (NA) | 148 | 2 193 | (NA) | (NA) |
| Pastureland and rangeland, other than cropland and woodland pastured | 68 | 4 539 | (NA) | (NA) | 4 | 240 | (NA) | (NA) |
| Land in house lots, ponds, roads, wasteland, etc. | 554 | 4 948 | (NA) | (NA) | 144 | 1 953 | (NA) | (NA) |
| Pastureland, all types | 538 | 14 021 | (NA) | (NA) | 112 | 1 729 | (NA) | (NA) |
| Irrigated land | 29 | 55 | (NA) | (NA) | 8 | 16 | (NA) | (NA) |
| Harvested cropland irrigated | 29 | 55 | (NA) | (NA) | 8 | 16 | (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 | - | - | (X) | (X) | - | - | (X) | (X) |

¹1978 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 | 780 | 1 562 | (NA) | (NA) | 183 | 1 232 | (NA) | (NA) |
| Average per farm | (X) | 2 003 | (X) | (NA) | (X) | 6 730 | (X) | (NA) |
| Forms by value of agricultural products sold: ¹ | | | | | | | | |
| \$100,000 or more | - | - | (NA) | (NA) | - | - | (NA) | (NA) |
| \$40,000 to \$99,999 | 4 | 264 | (NA) | (NA) | 4 | 264 | (NA) | (NA) |
| \$20,000 to \$39,999 | 3 | 62 | (NA) | (NA) | 3 | 62 | (NA) | (NA) |
| \$10,000 to \$19,999 | 4 | 45 | (NA) | (NA) | 4 | 45 | (NA) | (NA) |
| \$5,000 to \$9,999 | 114 | 679 | (NA) | (NA) | 114 | 679 | (NA) | (NA) |
| \$2,500 to \$4,999 | 58 | 182 | (NA) | (NA) | 58 | 182 | (NA) | (NA) |
| Less than \$2,500 (see text) | 597 | 331 | (NA) | (NA) | (X) | (X) | (NA) | (NA) |
| \$2,000 to \$2,499 | 15 | 31 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,500 to \$1,999 | 70 | 123 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,000 to \$1,499 | 95 | 112 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than \$1,000 | 417 | 65 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | - | - | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Crops | 234 | 625 | (NA) | (NA) | 93 | 514 | (NA) | (NA) |
| Grains | - | - | (NA) | (NA) | - | - | (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 | 99 | 295 | (NA) | (NA) | 41 | 244 | (NA) | (NA) |
| Vegetables, sweet corn, and melons | 44 | 67 | (NA) | (NA) | 31 | 62 | (NA) | (NA) |
| Fruits, nuts, and berries | 65 | 93 | (NA) | (NA) | 11 | 43 | (NA) | (NA) |
| Nursery and greenhouse products | 28 | 168 | (NA) | (NA) | 24 | 165 | (NA) | (NA) |
| Other crops | 30 | 2 | (NA) | (NA) | 3 | 1 | (NA) | (NA) |
| Livestock, poultry, and their products | 438 | 937 | (NA) | (NA) | 127 | 717 | (NA) | (NA) |
| Poultry and poultry products | 62 | 280 | (NA) | (NA) | 18 | 270 | (NA) | (NA) |
| Dairy products | - | - | (NA) | (NA) | - | - | (NA) | (NA) |
| Cattle and calves | 308 | 508 | (NA) | (NA) | 101 | 381 | (NA) | (NA) |
| Hogs and pigs | 72 | 63 | (NA) | (NA) | 31 | 50 | (NA) | (NA) |
| Sheep, lambs, and wool | 28 | 3 | (NA) | (NA) | 7 | (Z) | (NA) | (NA) |
| Other livestock and livestock products (see text) | 84 | 83 | (NA) | (NA) | 26 | 16 | (NA) | (NA) |

¹1974 data include sales of forest products.

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

| Forms | 1978 | | | | | | | | | |
|----------------------------|------|------|-------------------|-------------------------------|-------------------|-----------------------|---------------------------|-------------------|-----------------------|----|
| | 1978 | 1974 | Acres in farms | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | | | | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | |
| All farms ----- | 780 | (NA) | 56 176 | 553 | 42 118 | 12 293 | 29 | 827 | 104 | 55 |
| Farms with ----- | | | | | | | | | | |
| 1 to 9 acres ----- | 140 | (NA) | 581 | 25 | 101 | 63 | 7 | 35 | 19 | 10 |
| 10 to 49 acres ----- | 272 | (NA) | 6 478 | 225 | 5 416 | 2 662 | 18 | 392 | 45 | 33 |
| 50 to 69 acres ----- | 85 | (NA) | 5 314 | 82 | 5 140 | 3 237 | - | - | - | - |
| 70 to 99 acres ----- | 41 | (NA) | 3 076 | 34 | 2 543 | 1 024 | - | - | - | - |
| 100 to 139 acres ----- | 83 | (NA) | 9 232 | 83 | 9 232 | 2 228 | 4 | 400 | 40 | 12 |
| 140 to 179 acres ----- | 82 | (NA) | 12 905 | 51 | 7 920 | 1 417 | - | - | - | - |
| 180 to 219 acres ----- | 45 | (NA) | 9 010 | 37 | 7 386 | 1 182 | - | - | - | - |
| 220 to 259 acres ----- | 4 | (NA) | 940 | 4 | 940 | 300 | - | - | - | - |
| 260 to 499 acres ----- | 28 | (NA) | 8 640 | 12 | 3 440 | 180 | - | - | - | - |
| 500 to 999 acres ----- | - | (NA) | - | - | - | - | - | - | - | - |
| 1,000 to 1,999 acres ----- | - | (NA) | - | - | - | - | - | - | - | - |
| 2,000 acres or more ----- | - | (NA) | - | - | - | - | - | - | - | - |

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

| | All farms | | | | Farms with sales of \$2,500 or more | | | | |
|---|-----------|-------------------------------------|-------|-------|--|-----------|-------|-------------------------------------|------|
| | 1978 | | 1974 | | 1978 | | 1974 | | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres | |
| Land in farms ----- | | | | | | | | | |
| Harvested cropland ----- | 780 | 56 176 | (NA) | (NA) | 183 | 10 439 | (NA) | (NA) | |
| (NA) | 553 | 12 293 | (NA) | (NA) | 152 | 3 026 | (NA) | (NA) | |
| Tenure of operator: | | | | | | | | | |
| Full owners ----- | 501 | 36 107 | (NA) | (NA) | 99 | 7 182 | (NA) | (NA) | |
| Harvested cropland ----- | 313 | 5 531 | (NA) | (NA) | 68 | 984 | (NA) | (NA) | |
| Part owners ----- | 224 | 10 993 | (NA) | (NA) | 80 | 3 137 | (NA) | (NA) | |
| Harvested cropland ----- | 205 | 5 898 | (NA) | (NA) | 80 | 1 922 | (NA) | (NA) | |
| Tenants ----- | 55 | 9 076 | (NA) | (NA) | 4 | 120 | (NA) | (NA) | |
| Harvested cropland ----- | 35 | 864 | (NA) | (NA) | 4 | 120 | (NA) | (NA) | |
| Type of organization: | | | | | | | | | |
| Individual or family ----- | 767 | 54 988 | (NA) | (NA) | 179 | 10 039 | (NA) | (NA) | |
| Partnership ----- | 8 | 448 | (NA) | (NA) | 4 | 400 | (NA) | (NA) | |
| Corporation ----- | 1 | (D) | (NA) | (NA) | - | - | (NA) | (NA) | |
| Other—cooperative, estate or trust, institutional, etc. ----- | 4 | (D) | (NA) | (NA) | - | - | (NA) | (NA) | |
| All farms | | Farms with sales of \$2,500 or more | | | | All farms | | Farms with sales of \$2,500 or more | |
| 1978 | 1974 | 1978 | 1974 | | | 1978 | 1974 | 1978 | 1974 |
| Operators by principal occupation: | | | | | | | | | |
| Forming ----- | 109 | (NA) | 44 | (NA) | Operators by place of residence: | | | | |
| Other ----- | 671 | (NA) | 139 | (NA) | On farm operated ----- | 762 | (NA) | 183 | (NA) |
| Operators by age group: | | | | | Not on farm operated ----- | 18 | (NA) | - | (NA) |
| Under 25 years ----- | 8 | (NA) | 4 | (NA) | Not reported ----- | - | (NA) | - | (NA) |
| 25 to 34 years ----- | 102 | (NA) | 8 | (NA) | Operators reporting days of work off farm: | | | | |
| 35 to 44 years ----- | 279 | (NA) | 99 | (NA) | None ----- | 161 | (NA) | 39 | (NA) |
| 45 to 54 years ----- | 126 | (NA) | 33 | (NA) | 1 to 49 days ----- | 19 | (NA) | - | (NA) |
| 55 to 64 years ----- | 142 | (NA) | 12 | (NA) | 50 to 99 days ----- | 15 | (NA) | 7 | (NA) |
| 65 years and over ----- | 123 | (NA) | 27 | (NA) | 100 to 149 days ----- | 27 | (NA) | - | (NA) |
| Average age ----- | 47.7 | (NA) | 45.2 | (NA) | 150 to 199 days ----- | 4 | (NA) | - | (NA) |
| | | | | | 200 days or more ----- | 554 | (NA) | 137 | (NA) |

¹Applies 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 ----- | 341 | 550 | (NA) | (NA) | 81 | 420 | (NA) | (NA) |
| Feed for livestock and poultry ----- | 665 | 799 | (NA) | (NA) | 147 | 332 | (NA) | (NA) |
| Commercially mixed formula feeds ----- | 606 | 637 | (NA) | (NA) | 147 | 310 | (NA) | (NA) |
| Animal health costs ----- | 367 | 79 | (NA) | (NA) | 84 | 29 | (NA) | (NA) |
| Seeds, bulbs, plants, and trees ----- | 288 | 49 | (NA) | (NA) | 108 | 32 | (NA) | (NA) |
| Commercial fertilizer ----- | 297 | 138 | (NA) | (NA) | 99 | 39 | (NA) | (NA) |
| Other agricultural chemicals including lime ----- | 304 | 145 | (NA) | (NA) | 94 | 43 | (NA) | (NA) |
| Hired farm labor ----- | 45 | 24 | (NA) | (NA) | 13 | 18 | (NA) | (NA) |
| Contract labor ----- | 19 | 3 | (NA) | (NA) | - | - | (NA) | (NA) |
| Customwork, machine hire, and rental of machinery and equipment ----- | 59 | 11 | (NA) | (NA) | 3 | 1 | (NA) | (NA) |
| Energy and petroleum products ----- | 768 | 227 | (NA) | (NA) | 183 | 104 | (NA) | (NA) |
| Petroleum products ----- | 768 | 162 | (NA) | (NA) | 183 | 75 | (NA) | (NA) |
| Gasoline ----- | 736 | 113 | (NA) | (NA) | 163 | 50 | (NA) | (NA) |
| Diesel fuel ----- | 88 | 5 | (NA) | (NA) | 19 | 1 | (NA) | (NA) |
| LP gas, butane, and propane ----- | 8 | 2 | (NA) | (NA) | 8 | 2 | (NA) | (NA) |
| Fuel oil ----- | 28 | 13 | (NA) | (NA) | 12 | 10 | (NA) | (NA) |
| Natural gas ----- | - | - | (NA) | (NA) | - | - | (NA) | (NA) |
| Kerosene, motor oil, and grease ----- | 768 | 29 | (NA) | (NA) | 183 | 11 | (NA) | (NA) |
| Electricity ----- | 449 | 58 | (NA) | (NA) | 147 | 27 | (NA) | (NA) |
| Other—coal, wood, coke, etc. ----- | 20 | 7 | (NA) | (NA) | 4 | 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 | | 1974 | |
|---|-----------|---------------------|-------------------------------------|---------------------|-------|---------------------|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | | | | | | |
| Cropland fertilized, except pasture | 270 | 3 839 | 95 | 1 058 | (NA) | (NA) |
| Posture and rangeland fertilized | 270 | 3 521 | 95 | 834 | (NA) | (NA) |
| Lime | 81 | 318 | 56 | 224 | (NA) | (NA) |
| Sprays, dusts, granules, fumigants, etc. to control— | 178 | 1 909 | 67 | 884 | (NA) | (NA) |
| Insects on hay and other crops | 130 | 2 343 | 23 | 458 | (NA) | (NA) |
| Nematodes in crops | 11 | 19 | — | — | (NA) | (NA) |
| Diseases in crops and orchards | 195 | 2 839 | 87 | 713 | (NA) | (NA) |
| Weeds, grass, or brush in crops and pasture | 45 | 414 | — | — | (NA) | (NA) |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | — | — | — | — | (NA) | (NA) |
| Insect control on livestock and poultry | 89 | (X) | 3 | (X) | (NA) | (X) |
| Sanitation and rodent and bird control | 63 | (X) | 3 | (X) | (NA) | (X) |

Chemicals for—

Defoliation or for growth control of crops or thinning of fruit

Insect control on livestock and poultry

Sanitation and rodent and bird control

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 | | All farms | | Farms with sales of \$2,500 or more | |
|---|-----------|---------------------------|-------------------------------------|----------------------------|-----------|---------------------------|-------------------------------------|---------------------------|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| ALL MACHINERY AND EQUIPMENT | | | | | | | | |
| Estimated market value of all machinery and equipment—farms | 757 | (NA) | 175 | (NA) | 7 | (NA) | 3 | (NA) |
| \$1,000 | 4 478 | (NA) | 1 173 | (NA) | — | (NA) | — | (NA) |
| Average per farm—dollars | 5 916 | (NA) | 6 700 | (NA) | 4 | (NA) | — | (NA) |
| Farms by value group: | | | | | | | | |
| \$1 to \$4,999 | 304 | (NA) | 52 | (NA) | — | (NA) | — | (NA) |
| \$5,000 to \$9,999 | 312 | (NA) | 74 | (NA) | — | (NA) | — | (NA) |
| \$10,000 to \$19,999 | 130 | (NA) | 46 | (NA) | — | (NA) | — | (NA) |
| ALL MACHINERY AND EQUIPMENT—Con. | | | | | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | | | | | |
| \$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 | | | | | | | | |
| 1978 | | | | | | | | |
| 1974 | | | | | | | | |
| | | | | | | | | |
| All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | Manufactured 1970 to 1974 | | |
| Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| SELECTED MACHINERY AND EQUIPMENT | | | | | | | | |
| Automobiles | 124 | 199 | 59 | 89 | 83 | 110 | (NA) | (NA) |
| Motortrucks including pickups | 535 | 650 | 298 | 298 | 291 | 352 | (NA) | (NA) |
| Wheel tractors | 546 | 707 | 51 | 55 | 504 | 652 | (NA) | (NA) |
| Grain and bean combines, self-propelled only | 4 | 4 | — | — | 4 | 4 | (NA) | (NA) |
| Corn heads for combines | — | — | — | — | — | — | (NA) | (NA) |
| Other cornpickers and picker-shellers | — | — | — | — | — | — | (NA) | (NA) |
| Cottonpickers | — | — | — | — | — | — | (NA) | (NA) |
| Mower conditioners | 108 | 140 | 80 | 80 | 44 | 60 | (NA) | (NA) |
| Pickup balers | 182 | 194 | 3 | 3 | 179 | 191 | (NA) | (NA) |
| Field forage harvesters, shear bar or flywheel type | 8 | 8 | — | — | 8 | 8 | (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 | |
|--------------------|-------------------------------|--------------------------|---------|----------------------------|---------|---|------|
| | Any | Working 150 days or more | | Working less than 150 days | | | |
| | | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 45 | — | (X) | 45 | (X) | 13 | (NA) |
| Workers | 75 | (X) | — | 75 | — | 15 | (NA) |
| Farms with— | | | | | | | |
| 1 worker | 31 | — | — | 31 | 31 | 11 | (NA) |
| 2 workers | 10 | — | — | 10 | 20 | 2 | (NA) |
| 3 or 4 workers | — | — | — | — | — | — | (NA) |
| 5 to 9 workers | 4 | — | — | 4 | 24 | — | (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 | 667 | (X) | (NA) | (NA) | 143 | (X) | (NA) | (NA) |
| Any cattle, hogs, or sheep | 575 | (X) | (NA) | (NA) | 123 | (X) | (NA) | (NA) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products | 438 | 937 | (NA) | (NA) | 127 | 717 | (NA) | (NA) |
| Any cattle, hogs, or sheep | 365 | 574 | (NA) | (NA) | 116 | 432 | (NA) | (NA) |
| CATTLE AND CALVES | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 474 | 3 708 | (NA) | (NA) | 108 | 841 | (NA) | (NA) |
| Cows and heifers that had calved | 441 | 1 795 | (NA) | (NA) | 108 | 323 | (NA) | (NA) |
| Beef cows | 371 | 1 356 | (NA) | (NA) | 104 | 264 | (NA) | (NA) |
| Milk cows | 211 | 439 | (NA) | (NA) | 14 | 59 | (NA) | (NA) |
| Heifers and heifer calves | 260 | 1 064 | (NA) | (NA) | 67 | 438 | (NA) | (NA) |
| Steers, steer calves, bulls and bull calves | 235 | 849 | (NA) | (NA) | 20 | 80 | (NA) | (NA) |
| Sales: | | | | | | | | |
| Cattle and calves | 308 | 2 182 | (NA) | (NA) | 101 | 1 420 | (NA) | (NA) |
| \$1,000 | (X) | 508 | (X) | (NA) | (X) | 381 | (X) | (NA) |
| Calves | 212 | 934 | (NA) | (NA) | 71 | 542 | (NA) | (NA) |
| \$1,000 | (X) | 101 | (X) | (NA) | (X) | 71 | (X) | (NA) |
| Cattle | 259 | 1 248 | (NA) | (NA) | 93 | 878 | (NA) | (NA) |
| \$1,000 | (X) | 407 | (X) | (NA) | (X) | 310 | (X) | (NA) |
| Fattened cattle | 142 | 436 | (NA) | (NA) | 77 | 371 | (NA) | (NA) |
| Dairy products | \$1,000 | (X) | 186 | (X) | (X) | 166 | (X) | (NA) |
| HOGS, SHEEP, GOATS, AND HORSES | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 263 | 1 840 | (NA) | (NA) | 26 | 500 | (NA) | (NA) |
| Used or to be used for breeding | 139 | 427 | (NA) | (NA) | 15 | 134 | (NA) | (NA) |
| Other hogs and pigs | 259 | 1 413 | (NA) | (NA) | 22 | 366 | (NA) | (NA) |
| Litters of pigs farrowed between | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 158 | 606 | (NA) | (NA) | 27 | 193 | (NA) | (NA) |
| Dec. 1 of preceding year and May 31 | 130 | 425 | (NA) | (NA) | 27 | 138 | (NA) | (NA) |
| June 1 and Nov. 30 | 67 | 181 | (NA) | (NA) | 11 | 55 | (NA) | (NA) |
| Sheep and lambs | 48 | 234 | (NA) | (NA) | 7 | 15 | (NA) | (NA) |
| Ewes 1 year old or older | 41 | 106 | (NA) | (NA) | 4 | 4 | (NA) | (NA) |
| Goats | 59 | 175 | (NA) | (NA) | 4 | 16 | (NA) | (NA) |
| Horses and ponies | 269 | 730 | (NA) | (NA) | 40 | 76 | (NA) | (NA) |
| Sales: | | | | | | | | |
| Hogs and pigs | 72 | 1 613 | (NA) | (NA) | 31 | 1 164 | (NA) | (NA) |
| \$1,000 | (X) | 63 | (X) | (NA) | (X) | 50 | (X) | (NA) |
| Feeder pigs | 48 | 1 043 | (NA) | (NA) | 23 | 840 | (NA) | (NA) |
| \$1,000 | (X) | 30 | (X) | (NA) | (X) | 26 | (X) | (NA) |
| Sheep and lambs | 25 | 65 | (NA) | (NA) | 4 | 8 | (NA) | (NA) |
| Sheep and lambs shorn | 32 | 105 | (NA) | (NA) | 7 | 11 | (NA) | (NA) |
| Pounds of wool | (X) | 872 | (X) | (NA) | (X) | 144 | (X) | (NA) |
| Sheep, lambs, and wool | \$1,000 | 28 | 3 | (NA) | (NA) | 7 | (Z) | (NA) |
| Goats | \$1,000 | (X) | (Z) | (X) | (NA) | — | — | (NA) |
| Horses and ponies | \$1,000 | 53 | 135 | (NA) | (NA) | 10 | 26 | (NA) |
| | | (X) | 76 | (X) | (NA) | (X) | 15 | (X) |
| POULTRY | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 304 | (X) | (NA) | (NA) | 30 | (X) | (NA) | (NA) |
| Chickens 3 months old or older | 258 | 26 841 | (NA) | (NA) | 26 | 21 191 | (NA) | (NA) |
| Hens and pullets of laying age | 250 | 25 994 | (NA) | (NA) | 26 | 21 151 | (NA) | (NA) |
| Pullets 3 months old or older | 51 | 847 | (NA) | (NA) | 4 | 40 | (NA) | (NA) |
| Pullet chicks and pullets under 3 months old | 8 | 100 | (NA) | (NA) | — | — | (NA) | (NA) |
| Broilers and other meat-type chickens | 26 | 1 061 | (NA) | (NA) | — | — | (NA) | (NA) |
| Turkeys | 35 | 162 | (NA) | (NA) | — | — | (NA) | (NA) |
| Turkeys for slaughter | 27 | 148 | (NA) | (NA) | — | — | (NA) | (NA) |
| Turkey hens kept for breeding | 11 | 14 | (NA) | (NA) | — | — | (NA) | (NA) |
| Other poultry | 89 | (X) | (NA) | (X) | 4 | (X) | (NA) | (X) |
| Sales: | | | | | | | | |
| Any poultry | 25 | (X) | (NA) | (NA) | 4 | (X) | (NA) | (NA) |
| Chickens 3 months old or older | 16 | 18 872 | (NA) | (NA) | 4 | 18 600 | (NA) | (NA) |
| Hens and pullets of laying age | 16 | 18 872 | (NA) | (NA) | 4 | 18 600 | (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 | 4 | 160 | (NA) | (NA) | — | — | (NA) | (NA) |
| Turkeys | 4 | 40 | (NA) | (NA) | — | — | (NA) | (NA) |
| Turkeys for slaughter | 4 | 40 | (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 | 62 | 280 | (NA) | (NA) | 18 | 270 | (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 | 42 | 246 | (X) | — | | 12 | 120 | (X) | — | | |
| For grain or seed (bushels) | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) | |
| For silage or green chop (tons, green) | 1978 | 30 | 80 | 1 600 | — | | — | — | — | — | — | |
| For fodder, hogged or grazed | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | |
| Sorghums for all purposes | 1978 | — | — | (X) | — | | — | — | (X) | — | | |
| For grain or seed (bushels) | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) | |
| For silage or green chop (tons, green) | 1978 | — | — | (NA) | — | | — | — | — | — | — | |
| Cut for dry forage or hay (tons, dry) | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | |
| Hogged or grazed | 1978 | — | — | (X) | — | | — | — | (X) | — | | |
| Wheat for grain (bushels) | 1978 | — | — | (D) | — | | — | — | — | — | — | |
| Oats for grain (bushels) | 1978 | — | — | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | |
| Barley for grain (bushels) | 1978 | — | — | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | |
| Rye for grain (bushels) | 1978 | — | — | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | |
| Other small grains for grain | 1978 | — | — | (X) | — | | — | — | (X) | — | | |
| Soybeans for beans (bushels) | 1978 | — | — | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | |
| Peanuts for nuts (pounds) | 1978 | — | — | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | |
| Cotton (bales) | 1978 | — | — | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | |
| Tobacco (pounds) | 1978 | — | — | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | |
| Irish potatoes (hundredweight) | 1978 | 34 | 48 | 4 536 | — | | 7 | 9 | 276 | — | | |
| 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | |
| Sweetpotatoes (bushels) | 1978 | — | — | (NA) | — | | — | — | — | — | — | |
| Hay crops (tons, dry) (see text) | 1978 | 456 | 11 190 | 13 030 | 11 | 26 | 100 | 2 612 | 4 544 | — | | |
| Alfalfa hay (tons, dry) | 1978 | 44 | 558 | 1 056 | — | | 13 | 333 | 804 | — | | |
| Other tame dry hay (tons, dry) (see text) | 1978 | 305 | 6 235 | 6 677 | 11 | 26 | 89 | 1 607 | 2 220 | — | | |
| Field seed crops | 1978 | — | — | (X) | — | | — | — | (X) | — | | |
| Alfalfa seed (pounds) | 1978 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | |
| Red clover seed (pounds) | 1978 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | |
| All vegetables harvested for sale (see text) | 1978 | 44 | 216 | (X) | 7 | 18 | 31 | 196 | (X) | 4 | 12 | |
| 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) | |
| Sweet corn | 1978 | 18 | 71 | (X) | 4 | 12 | 11 | 62 | (X) | 4 | 12 | |
| 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) | |
| Tomatoes | 1978 | 16 | 11 | (X) | 3 | 1 | 7 | 10 | (X) | — | — | |
| 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) | |
| Green peas excluding cowpeas | 1978 | 14 | 9 | (X) | 3 | (Z) | 7 | 5 | (X) | — | — | |
| 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) | |
| Land in orchards | 1978 | 51 | 422 | (X) | 7 | 8 | 20 | 32 | (X) | — | | |
| Apples (pounds) | 1978 | 31 | 389 | 380 964 | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) | |
| 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) | |
| Peaches (pounds) | 1978 | 8 | 12 | 19 392 | (NA) | (NA) | (NA) | (NA) | — | (NA) | (NA) | |
| 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (NA) | — | (NA) | (NA) | |
| Grapes (pounds) (see text) | 1978 | 16 | 16 | — | (NA) | (NA) | (NA) | (NA) | — | (NA) | (NA) | |
| 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (NA) | — | (NA) | (NA) | |
| Berries | 1978 | 49 | 160 | (X) | 3 | (Z) | 7 | 3 | (X) | — | | |
| 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) | |
| Strawberries (pounds) | 1978 | 14 | 19 | 13 700 | 3 | (Z) | 7 | 3 | 4 200 | — | | |
| 1974 | (NA) | (NA) | (X) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | |
| Nursery and greenhouse products | 1978 | 28 | 46 | (X) | 4 | 3 | 24 | 40 | (X) | 4 | 3 | |
| Other crops | 1978 | — | — | (X) | (NA) | (NA) | (NA) | (NA) | (X) | (NA) | (NA) | |

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

| | All farms | | | | Farms with sales of \$2,500 or more | | | |
|---|-----------|---------|--------|---------|-------------------------------------|---------|--------|---------|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 135 | 23 333 | 113 | 18 462 | 74 | 13 515 | 66 | 12 603 |
| Average size of farm | (X) | 173 | (X) | 163 | (X) | 183 | (X) | 191 |
| Approximate land area | (X) | 256 000 | (X) | 256 064 | (X) | 256 000 | (X) | 256 064 |
| Proportion in farms percent | (X) | 9.1 | (X) | 7.2 | (X) | 5.3 | (X) | 4.9 |
| Value of land and buildings: ¹ | | | | | | | | |
| Average per farm dollars | 134 318 | (X) | 86 221 | (X) | 162 836 | (X) | 94 212 | (X) |
| Average per acre dollars | (X) | 993 | (X) | 528 | (X) | 1 077 | (X) | 493 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 131 | 6 584 | 111 | 5 872 | 72 | 4 667 | 64 | 4 604 |
| Harvested cropland | 130 | 4 767 | 97 | 4 113 | 71 | 3 576 | 58 | 3 465 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 36 | 162 | 29 | (NA) | 17 | 75 | 11 | (NA) |
| 10 to 19 acres | 18 | 248 | 12 | (NA) | 6 | 74 | 5 | (NA) |
| 20 to 29 acres | 17 | 383 | 10 | (NA) | 10 | 225 | 5 | (NA) |
| 30 to 49 acres | 31 | 1 150 | 16 | (NA) | 12 | 487 | 10 | (NA) |
| 50 to 99 acres | 16 | (D) | 21 | (NA) | 14 | (D) | 18 | (NA) |
| 100 to 199 acres | 10 | 1 309 | 6 | (NA) | 10 | 1 309 | 6 | (NA) |
| 200 to 499 acres | 2 | (D) | 3 | (NA) | 2 | (D) | 3 | (NA) |
| 500 to 999 acres | - | - | - | (NA) | - | - | - | (NA) |
| 1,000 acres or more | - | - | - | (NA) | - | - | - | (NA) |
| Cropland used only for pasture | 44 | 1 078 | 60 | 1 411 | 21 | 604 | 34 | 1 001 |
| Other cropland | 27 | 739 | 25 | 348 | 16 | 487 | 12 | 138 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 10 | 255 | (NA) | (NA) | 5 | 102 | 7 | 78 |
| Cropland on which all crops failed | 5 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Cropland in cultivated summer fallow | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Cropland idle | 16 | 393 | (NA) | (NA) | 10 | 300 | 3 | (D) |
| Total woodland | 107 | 15 182 | 84 | 10 187 | 59 | 7 921 | 48 | 6 518 |
| Woodland pastured | 33 | 2 174 | (NA) | (NA) | 13 | 639 | 21 | 1 526 |
| Woodland not pastured | 93 | 13 008 | (NA) | (NA) | 55 | 7 282 | 40 | 4 992 |
| Other land | 93 | 1 567 | 77 | 2 403 | 49 | 927 | 46 | 1 481 |
| Pastureland and rangeland, other than cropland and woodland pastured | 18 | 734 | (NA) | (NA) | 11 | (D) | 16 | 739 |
| Land in house lots, ponds, roads, wasteland, etc | 82 | 833 | (NA) | (NA) | 42 | (D) | 41 | 742 |
| Pastureland, all types | 70 | 3 986 | (NA) | (NA) | 33 | 1 638 | (NA) | 3 266 |
| Irrigated land | 9 | (D) | 6 | 25 | 9 | (D) | 6 | 25 |
| Harvested cropland irrigated | 9 | (D) | (NA) | (NA) | 9 | (D) | 6 | (D) |
| Pastureland irrigated | - | - | (NA) | (NA) | - | - | (NA) | - |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | - | - | (X) | (X) | - | - | (X) | (X) |

¹1978 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 | 135 | 1 991 | 113 | 1 852 | 74 | 1 927 | 66 | 1 801 |
| Average per farm dollars | (X) | 14 744 | (X) | 16 389 | (X) | 26 035 | (X) | 27 288 |
| Market value of agricultural products sold: ¹ | | | | | | | | |
| \$100,000 or more | 3 | 670 | 4 | (NA) | 3 | 670 | 4 | (NA) |
| \$40,000 to \$99,999 | 9 | 578 | 9 | (NA) | 9 | 578 | 9 | (NA) |
| \$20,000 to \$39,999 | 9 | 295 | 16 | (NA) | 9 | 295 | 16 | (NA) |
| \$10,000 to \$19,999 | 13 | 189 | 9 | (NA) | 13 | 189 | 9 | (NA) |
| \$5,000 to \$9,999 | 15 | 108 | 12 | (NA) | 15 | 108 | 12 | (NA) |
| \$2,500 to \$4,999 | 25 | 88 | 15 | (NA) | 25 | 88 | 15 | (NA) |
| Less than \$2,500 (see text) | 61 | 64 | 48 | (NA) | (X) | (X) | 1 | (NA) |
| \$2,000 to \$2,499 | 7 | 15 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,500 to \$1,999 | 11 | 18 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,000 to \$1,499 | 16 | 19 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than \$1,000 | 27 | 11 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | - | - | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Crops | 82 | 485 | 66 | 401 | 50 | 451 | (NA) | 370 |
| Grains | - | - | (NA) | (NA) | - | - | (NA) | - |
| Commodity Credit Corporation loans | - | - | (NA) | (NA) | - | - | (NA) | (NA) |
| Cotton and cottonseed | - | - | (NA) | (NA) | - | - | (NA) | - |
| Commodity Credit Corporation loans | - | - | (NA) | (NA) | - | - | (NA) | (NA) |
| Tobacco | - | - | (NA) | (NA) | - | - | (NA) | - |
| Field seeds, hay, forage, and silage | 44 | 110 | (NA) | (NA) | 22 | 88 | 13 | 76 |
| Vegetables, sweet corn, and melons | 16 | 65 | (NA) | (NA) | 13 | 63 | 11 | 23 |
| Fruits, nuts, and berries | 28 | 180 | (NA) | (NA) | 19 | 170 | 8 | 83 |
| Nursery and greenhouse products | 10 | (D) | 13 | 189 | 9 | (D) | 9 | 185 |
| Other crops | 4 | (D) | (NA) | (NA) | 3 | (D) | 3 | 2 |
| Livestock, poultry, and their products | 81 | 1 505 | 67 | 1 428 | 50 | 1 475 | 44 | 1 410 |
| Poultry and poultry products | 19 | (D) | 15 | 484 | 14 | (D) | 11 | 482 |
| Dairy products | 24 | 763 | (NA) | (NA) | 21 | 763 | 28 | 834 |
| Cattle and calves | 56 | 170 | (NA) | (NA) | 38 | 152 | 33 | 79 |
| Hogs and pigs | 16 | 20 | (NA) | (NA) | 9 | 15 | 6 | 9 |
| Sheep, lambs, and wool | 13 | (D) | (NA) | (NA) | 8 | (D) | 1 | (Z) |
| Other livestock and livestock products (see text) | 13 | 14 | (NA) | (NA) | 8 | 10 | 4 | 6 |

¹1974 data include sales of forest products.

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

| Forms | 1978 | | | | | | | | | |
|---------------------------|------|------|-------------------------------|-------|-------------------|---------------------------|-------|-------------------|-----------------------|-----|
| | 1978 | 1974 | Farms with harvested cropland | | | Farms with irrigated land | | | | |
| | | | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | |
| All farms ----- | 135 | 113 | 23 333 | 130 | 23 132 | 4 767 | 9 | 1 225 | 220 | 23 |
| Farms with----- | | | | | | | | | | |
| 1 to 9 acres----- | 10 | 11 | 44 | 8 | 37 | 24 | 2 | (D) | (D) | (D) |
| 10 to 49 acres----- | 25 | 24 | 725 | 25 | 725 | 301 | 3 | 90 | 19 | 7 |
| 50 to 69 acres----- | 6 | 3 | 363 | 4 | 249 | 76 | - | - | - | - |
| 70 to 99 acres----- | 15 | 11 | 1 204 | 14 | 1 124 | 376 | - | - | - | - |
| 100 to 139 acres----- | 17 | 9 | 2 010 | 17 | 2 010 | 341 | 1 | (D) | (D) | (D) |
| 140 to 179 acres----- | 14 | 13 | 2 233 | 14 | 2 233 | 625 | - | - | - | - |
| 180 to 219 acres----- | 9 | 6 | 1 765 | 9 | 1 765 | 468 | - | - | - | - |
| 220 to 259 acres----- | 10 | 8 | 2 373 | 10 | 2 373 | 569 | 1 | (D) | (D) | (D) |
| 260 to 499 acres----- | 18 | 24 | 6 099 | 18 | 6 099 | 1 204 | 2 | (D) | (D) | (D) |
| 500 to 999 acres----- | 11 | 4 | 6 517 | 11 | 6 517 | 783 | - | - | - | - |
| 1,000 to 1,999 acres----- | - | - | - | - | - | - | - | - | - | - |
| 2,000 acres or more----- | - | - | - | - | - | - | - | - | - | - |

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 ----- | 135 | 23 333 | 113 | 18 462 | 74 | 13 515 | 66 | 12 603 | |
| Harvested cropland ----- | 130 | 4 767 | 97 | 4 113 | 71 | 3 576 | 58 | 3 465 | |
| Tenure of operator: | | | | | | | | | |
| Full owners ----- | 97 | 16 213 | 79 | 10 329 | 46 | 7 236 | 39 | 5 241 | |
| Harvested cropland ----- | 92 | (D) | (NA) | 1 204 | 43 | 1 211 | (NA) | 761 | |
| Part owners ----- | 35 | 6 860 | 33 | (D) | 26 | (D) | 27 | 7 362 | |
| Harvested cropland ----- | 35 | 2 465 | (NA) | 2 908 | 26 | (D) | (NA) | 2 704 | |
| Tenants ----- | 3 | 260 | 1 | (D) | 2 | (D) | - | - | |
| Harvested cropland ----- | 3 | (D) | (NA) | 1 | 2 | (D) | (NA) | - | |
| Type of organization: | | | | | | | | | |
| Individual or family ----- | 123 | 20 801 | (NA) | (NA) | 65 | 11 423 | 60 | 10 963 | |
| Partnership ----- | 10 | (D) | (NA) | (NA) | 7 | (D) | 5 | (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 | | | | All farms | | Farms with sales of \$2,500 or more | |
| 1978 | '1974 | 1978 | '1974 | 1978 | '1974 | 1978 | '1974 | 1978 | '1974 |
| Operators by principal occupation: | | | | | | | | | |
| Farming ----- | 66 | 61 | 49 | 47 | | | | | |
| Other ----- | 69 | 51 | 25 | 18 | | | | | |
| Operators by age group: | | | | | | | | | |
| Under 25 years ----- | 2 | - | - | - | | | | | |
| 25 to 34 years ----- | 6 | 12 | 1 | 6 | | | | | |
| 35 to 44 years ----- | 43 | 24 | 29 | 15 | | | | | |
| 45 to 54 years ----- | 34 | 30 | 20 | 20 | | | | | |
| 55 to 64 years ----- | 27 | 23 | 15 | 13 | | | | | |
| 65 years and over ----- | 23 | 23 | 9 | 11 | | | | | |
| Average age ----- | 51.0 | 52.9 | 50.4 | 52.2 | | | | | |
| Operators by place of residence: | | | | | | | | | |
| On farm operated ----- | 113 | 95 | 64 | 57 | | | | | |
| Not on farm operated ----- | 12 | 6 | 6 | 1 | | | | | |
| Not reported ----- | 10 | 11 | 4 | 7 | | | | | |
| Operators reporting days of work off farm: | | | | | | | | | |
| None ----- | 38 | 33 | 24 | 23 | | | | | |
| 1 to 49 days ----- | 13 | 13 | 9 | 9 | | | | | |
| 50 to 99 days ----- | 3 | 5 | 3 | 1 | | | | | |
| 100 to 149 days ----- | 11 | 10 | 4 | 4 | | | | | |
| 150 to 199 days ----- | 13 | 3 | 7 | 3 | | | | | |
| 200 days or more ----- | 50 | 32 | 22 | 12 | | | | | |

¹Applies 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 ----- | 54 | 185 | 51 | 105 | 36 | 182 | 30 | 95 |
| Feed for livestock and poultry ----- | 79 | 612 | 80 | 619 | 54 | 591 | 48 | 605 |
| Commercially mixed formula feeds ----- | 56 | 551 | 70 | 581 | 40 | 536 | 47 | 574 |
| Animal health costs ----- | 60 | 19 | (NA) | (NA) | 49 | 15 | 27 | 7 |
| Seeds, bulbs, plants, and trees ----- | 52 | 22 | 54 | 45 | 44 | 22 | 39 | 44 |
| Commercial fertilizer ----- | 91 | 77 | 63 | 47 | 56 | 72 | 40 | 45 |
| Other agricultural chemicals including lime ----- | 75 | 26 | 36 | 16 | 50 | 20 | 19 | 14 |
| Hired farm labor ----- | 29 | 82 | 35 | 132 | 20 | 78 | 25 | 127 |
| Contract labor ----- | 5 | (D) | 2 | (D) | 5 | (D) | - | - |
| Customwork, machine hire, and rental of machinery and equipment ----- | 17 | 14 | 27 | 12 | 16 | (D) | 13 | 10 |
| Energy and petroleum products ----- | 135 | 126 | (NA) | (NA) | 74 | 108 | (NA) | (NA) |
| Petroleum products ----- | 135 | 83 | 110 | 78 | 74 | 71 | 64 | 72 |
| Gasoline ----- | 125 | 47 | (NA) | (NA) | 67 | 39 | 64 | 47 |
| Diesel fuel ----- | 51 | 10 | (NA) | (NA) | 40 | 8 | 12 | 5 |
| LP gas, butane, and propane ----- | 4 | 2 | (NA) | (NA) | 4 | 2 | 12 | 3 |
| Fuel oil ----- | 29 | 18 | (NA) | (NA) | 22 | 17 | - | - |
| Natural gas ----- | - | - | (NA) | (NA) | - | - | 64 | 17 |
| Kerosene, motor oil, and grease ----- | 135 | 7 | (NA) | (NA) | 74 | 5 | (NA) | (NA) |
| Electricity ----- | 76 | 39 | (NA) | (NA) | 47 | 36 | (NA) | (NA) |
| Other—coal, wood, coke, etc. ----- | 13 | 4 | (NA) | (NA) | 7 | 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 | 84 | 1,399 | 53 | 1,209 | 40 | 1,265 |
| Cropland fertilized, except pasture | 84 | 1,322 | 53 | 1,132 | (NA) | 1,223 |
| Pasture and rangeland fertilized | 7 | 77 | 7 | 77 | (NA) | 42 |
| Lime | 30 | 306 | 27 | 288 | 9 | 147 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 26 | 613 | 17 | 472 | (NA) | 232 |
| Nematodes in crops | 2 | (D) | 2 | (D) | 3 | 36 |
| Diseases in crops and orchards | 34 | 700 | 16 | 512 | 3 | 10 |
| Weeds, grass, or brush in crops and pasture | 38 | 623 | 27 | 578 | (NA) | 463 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | — | — | — | — | 1 | (D) |
| Insect control on livestock and poultry | 14 | (X) | 14 | (X) | 5 | (X) |
| Sanitation and rodent and bird control | 21 | (X) | 13 | (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 | | All farms | | Farms with sales of \$2,500 or more | | | |
|--|-----------|---------------------------|-------------------------------------|----------------------------|------------------------|--------|-------------------------------------|---------------------------|--------|--|
| | 1978 | | 1974 | | 1978 | | 1974 | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | | |
| ALL MACHINERY AND EQUIPMENT | | | | | | | | | | |
| Estimated market value of all machinery and equipment— | | | | | | | | | | |
| forms | 135 | 110 | 74 | 65 | \$20,000 to \$29,999 | 6 | 21 | 6 | | |
| \$1,000 | 2,099 | 1,521 | 1,598 | 1,259 | \$30,000 to \$49,999 | 13 | 8 | 11 | | |
| Average per farm | 15,547 | 13,827 | 21,595 | 19,369 | \$50,000 to \$69,999 | 4 | 2 | 4 | | |
| Farms by value group: | | | | | \$70,000 to \$99,999 | 1 | 1 | 1 | | |
| \$1 to 4,999 | 24 | 31 | 12 | 10 | \$100,000 to \$199,999 | — | — | — | | |
| \$5,000 to \$9,999 | 42 | 25 | 6 | 9 | \$200,000 or more | 1 | 1 | 1 | | |
| \$10,000 to \$19,999 | 44 | 22 | 33 | 14 | | | | | | |
| ALL MACHINERY AND EQUIPMENT—Con. | | | | | | | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | | | | | | | |
| | | | | | \$20,000 to \$29,999 | 6 | 21 | 6 | | |
| | | | | | \$30,000 to \$49,999 | 13 | 8 | 11 | | |
| | | | | | \$50,000 to \$69,999 | 4 | 2 | 4 | | |
| | | | | | \$70,000 to \$99,999 | 1 | 1 | 1 | | |
| | | | | | \$100,000 to \$199,999 | — | — | — | | |
| | | | | | \$200,000 or more | 1 | 1 | 1 | | |
| SELECTED MACHINERY AND EQUIPMENT | | | | | | | | | | |
| 1978 | | | | | | | | | | |
| All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | 1974 | | Manufactured 1970 to 1974 | | |
| Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number | |
| Automobiles | | | | | | | | | 1974 | |
| Motortrucks including pickups | 61 | 97 | 37 | 49 | 37 | 48 | 77 | 97 | 48 | |
| Wheel tractors | 85 | 137 | 53 | 58 | 55 | 79 | 99 | 156 | 54 | |
| Grain and bean combines, self-propelled only | 116 | 241 | 33 | 48 | 97 | 193 | 92 | 184 | 46 | |
| Corn heads for combines | — | — | — | — | — | — | — | — | — | |
| Other cornpickers and picker-shellers | 2 | (D) | — | — | 2 | (D) | 1 | (D) | 1 | |
| Cottonpickers | — | — | — | — | — | — | — | — | — | |
| Mower conditioners | 27 | 30 | 7 | 7 | 20 | 23 | 16 | 16 | 8 | |
| Pickup balers | 53 | 57 | 10 | 10 | 45 | 47 | 42 | 44 | 3 | |
| Field forage harvesters, shear bar or flywheel type | 24 | (D) | 5 | (D) | 19 | (D) | 17 | (D) | 3 | |

Table 8. Hired Farm Workers: 1978 and 1974

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

| | Hired workers—All farms, 1978 | | | | | Any hired workers— Farms with sales of \$2,500 or more | |
|--------------------|-------------------------------|--------------------------|---------|----------------------------|---------|---|------|
| | Any | Working 150 days or more | | Working less than 150 days | | | |
| | | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 29 | 7 | (X) | 25 | (X) | 20 | 25 |
| Workers | 93 | 17 | — | 76 | — | 59 | 128 |
| Farms with— | | | | | | | |
| 1 worker | 10 | 3 | 3 | 8 | 8 | 8 | 5 |
| 2 workers | 5 | 3 | (D) | 4 | 8 | 5 | 4 |
| 3 or 4 workers | 7 | — | — | 6 | 20 | 3 | 10 |
| 5 to 9 workers | 6 | 1 | (D) | 7 | 40 | 3 | 3 |
| 10 workers or more | 1 | — | — | — | — | 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 | 89 | (X) | 81 | (X) | 49 | (X) | 47 | (X) |
| Any cattle, hogs, or sheep | 73 | (X) | 73 | (X) | 43 | (X) | 44 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products | 81 | 1 505 | 67 | 1 428 | 50 | 1 475 | 44 | 1 410 |
| Any cattle, hogs, or sheep | 68 | 193 | 58 | (NA) | 43 | 168 | 36 | 88 |
| CATTLE AND CALVES | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 66 | 1 985 | 67 | 2 049 | 40 | 1 733 | 42 | 1 725 |
| Cows and heifers that had calved | 54 | 964 | 59 | 1 110 | 34 | 841 | 38 | 969 |
| Beef cows | 32 | 313 | 25 | 161 | 19 | 214 | 10 | 42 |
| Milk cows | 34 | 651 | 46 | 949 | 25 | 627 | 36 | 927 |
| Heifers and heifer calves | 54 | 865 | (NA) | (NA) | 36 | 782 | 32 | 600 |
| Steers, steer calves, bulls and bull calves | 46 | 156 | (NA) | (NA) | 29 | 110 | 24 | 156 |
| Sales: | | | | | | | | |
| Cattle and calves | 56 | 1 273 | 52 | 744 | 38 | 1 190 | 33 | 645 |
| \$1,000 | (X) | 170 | (X) | (NA) | (X) | 152 | (X) | 79 |
| Calves | 37 | 973 | (NA) | (NA) | 27 | 934 | 27 | 435 |
| Cattle | 47 | 300 | (NA) | (NA) | 31 | 256 | 29 | 210 |
| Fattened cattle | 6 | 111 | (X) | (NA) | (X) | 97 | (X) | 63 |
| Dairy products | 1,000 | (X) | (D) | (X) | 5 | (D) | 1 | (D) |
| \$1,000 | 24 | 763 | (NA) | (NA) | (X) | (D) | (X) | (D) |
| HOGS, SHEEP, GOATS, AND HORSES | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 23 | 199 | 17 | 90 | 11 | 122 | 11 | 76 |
| Used or to be used for breeding | 11 | 54 | (NA) | (NA) | 7 | (D) | 3 | 21 |
| Other hogs and pigs | 20 | 145 | (NA) | (NA) | 9 | (D) | 11 | 55 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 12 | 76 | 6 | 40 | 8 | 50 | 3 | 29 |
| Dec. 1 of preceding year and May 31 | 10 | 48 | 5 | 17 | 6 | (D) | 2 | (D) |
| June 1 and Nov. 30 | 8 | 28 | 5 | 23 | 6 | (D) | 3 | (D) |
| Sheep and lambs | 14 | 128 | 10 | 31 | 9 | 67 | 4 | 17 |
| Ewes 1 year old or older | 11 | 93 | (NA) | (NA) | 8 | 56 | 3 | 12 |
| Goats | 3 | (D) | (NA) | (NA) | 1 | (D) | — | — |
| Horses and ponies | 28 | 127 | 19 | 96 | 13 | 80 | 9 | 55 |
| Sales: | | | | | | | | |
| Hogs and pigs | 16 | 314 | 10 | 284 | 9 | 192 | 6 | 262 |
| \$1,000 | (X) | 20 | (X) | (NA) | (X) | 15 | (X) | 9 |
| Feeder pigs | 7 | 134 | 6 | 262 | 4 | 35 | 3 | 245 |
| Sheep and lambs | 10 | 67 | 4 | 9 | (X) | 1 | (X) | 8 |
| Sheep and lambs shorn | 11 | 107 | (NA) | (NA) | 7 | 49 | 1 | (D) |
| Pounds of wool | (X) | 574 | (X) | (NA) | (X) | 248 | (X) | (D) |
| Sheep, lambs, and wool | 1,000 | 13 | (D) | (NA) | 8 | (D) | 1 | (D) |
| Goats | 1 | (D) | (NA) | (NA) | — | — | — | — |
| Horses and ponies | 9 | 21 | 7 | 16 | 6 | 17 | 3 | 11 |
| \$1,000 | (X) | 12 | (X) | (NA) | (X) | 9 | (X) | 6 |
| POULTRY | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 27 | (X) | 29 | (X) | 15 | (X) | 16 | (X) |
| Chickens 3 months old or older | 26 | 70 723 | 25 | 35 804 | 15 | 70 478 | 12 | 35 632 |
| Hens and pullets of laying age | 24 | (D) | 25 | (D) | 13 | (D) | 12 | (D) |
| Pullets 3 months old or older | 6 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | 3 | 30 000 |
| Broilers and other meat-type chickens | 10 | 206 | 3 | 95 | 4 | 102 | 3 | 95 |
| Turkeys | 5 | 74 | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkeys for slaughter | 5 | 74 | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Turkey hens kept for breeding | — | — | (NA) | (NA) | — | — | — | — |
| Other poultry | 8 | (X) | (NA) | (X) | 5 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 14 | (X) | 11 | (X) | 10 | (X) | 8 | (X) |
| Chickens 3 months old or older | 9 | 88 701 | 11 | 112 591 | 9 | 88 701 | 8 | 112 567 |
| Hens and pullets of laying age | 6 | (D) | 8 | (D) | 6 | (D) | 5 | (D) |
| Pullets 3 months old or older | 3 | (D) | (NA) | (NA) | 3 | (D) | 3 | (D) |
| Pullet chicks and pullets under 3 months old | — | — | (NA) | (NA) | — | — | — | — |
| Broilers and other meat-type chickens | 3 | (D) | 1 | (D) | 2 | (D) | 1 | (D) |
| Turkeys | 1 | (D) | (NA) | (NA) | — | — | — | — |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | — | — | — | — |
| Turkey hens kept for breeding | — | — | (NA) | (NA) | — | — | — | — |
| Other poultry | 1 | (X) | (NA) | (X) | 1 | (X) | — | (X) |
| Poultry and poultry products | \$1,000 | 19 | (D) | 15 | 484 | 14 | (D) | 11 |
| | | | | | | | | 482 |

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 | 390 | (X) | - | 14 | 377 | (X) | - | - | |
| 1974 | 20 | 617 | (X) | (NA) | (NA) | 18 | (D) | (X) | - | - | |
| For grain or seed (bushels) ----- | 1978 | 3 | 7 | (D) | - | 1 | (D) | (D) | - | - | |
| 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | - | - | |
| For silage or green chop (tons, green) ----- | 1978 | 15 | 383 | 5 547 | - | 13 | (D) | (D) | - | - | |
| 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 18 | 612 | 7 347 | - | - | |
| 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 | - | - | - | - | - | - | - | - | - | |
| 1974 | - | - | - | (NA) | (NA) | - | - | - | - | - | |
| 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) | - | - | - | - | - | |
| Hogged or grazed ----- | 1978 | - | - | (X) | - | - | - | (X) | - | - | |
| 1974 | (NA) | (NA) | (X) | (NA) | (NA) | - | - | (X) | - | - | |
| Wheat for grain (bushels) ----- | 1978 | - | - | - | - | - | - | - | - | - | |
| 1974 | - | - | - | (NA) | (NA) | - | - | - | - | - | |
| Oats for grain (bushels) ----- | 1978 | 1 | (D) | (D) | - | 1 | (D) | (D) | - | - | |
| 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | - | - | |
| Barley for grain (bushels) ----- | 1978 | - | - | - | - | - | - | - | - | - | |
| 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - | - | |
| Rye for grain (bushels) ----- | 1978 | - | - | - | - | - | - | - | - | - | |
| 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - | - | |
| Other small grains for grain ----- | 1978 | - | - | (X) | - | - | - | (X) | - | - | |
| 1974 | (NA) | (NA) | (X) | (NA) | (NA) | - | - | (X) | - | - | |
| Soybeans for beans (bushels) ----- | 1978 | - | - | - | - | - | - | - | - | - | |
| 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 | 6 | 1 304 | - | 7 | (D) | (D) | - | - | |
| 1974 | 4 | 6 | 968 | (NA) | (NA) | 3 | (D) | (D) | - | - | |
| Sweetpotatoes (bushels) ----- | 1978 | - | - | - | - | - | - | - | - | - | |
| 1974 | - | - | - | (NA) | (NA) | - | - | - | - | - | |
| Hay crops (tons, dry) (see text) ----- | 1978 | 96 | 4 115 | 6 176 | - | 49 | 3 008 | 5 127 | - | - | |
| 1974 | 68 | 3 304 | 5 512 | (NA) | (NA) | 41 | 2 711 | 4 749 | - | - | |
| Alfalfa hay (tons, dry) ----- | 1978 | 26 | 613 | 1 295 | - | 19 | 486 | 1 163 | - | - | |
| 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 379 | 761 | - | - | |
| Other tame dry hay (tons, dry) (see text) ----- | 1978 | 61 | 2 113 | 3 152 | - | 32 | 1 519 | 2 511 | - | - | |
| Field seed crops ----- | 1978 | - | - | (X) | - | - | - | (X) | - | - | |
| 1974 | (NA) | (NA) | (X) | (NA) | (NA) | - | - | (X) | - | - | |
| Alfalfa seed (pounds) ----- | 1978 | - | - | - | - | - | - | - | - | - | |
| 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - | - | |
| Red clover seed (pounds) ----- | 1978 | - | - | - | - | - | - | - | - | - | |
| 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - | - | |
| All vegetables harvested for sale (see text) ----- | 1978 | 16 | 83 | (X) | 5 | 9 | 13 | 75 | (X) | 5 | |
| 1974 | 14 | 60 | (X) | (NA) | (NA) | 11 | 56 | (X) | 3 | 9 | |
| Sweet corn ----- | 1978 | 14 | 56 | (X) | 1 | (D) | 11 | 51 | (X) | 1 | 11 |
| 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 10 | 35 | (X) | 2 | (D) | |
| Tomatoes ----- | 1978 | 10 | 5 | (X) | 3 | (D) | 8 | (D) | (X) | 3 | (D) |
| 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 2 | (X) | 2 | (D) | |
| Green peas excluding cowpeas ----- | 1978 | 4 | 1 | (X) | - | - | 3 | (D) | (X) | - | - |
| 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 1 | (X) | - | - | |
| Land in orchards ----- | 1978 | 23 | 164 | (X) | - | 11 | 106 | (X) | - | - | |
| 1974 | 12 | 92 | (X) | (NA) | (NA) | 4 | 56 | (X) | - | - | |
| Apples (pounds) ----- | 1978 | 14 | 98 | 629 695 | (NA) | 7 | 66 | (D) | (NA) | (NA) | |
| 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) | |
| Peaches (pounds) ----- | 1978 | 5 | (D) | (D) | (NA) | 2 | (D) | (D) | (NA) | (NA) | |
| 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) | |
| Grapes (pounds) (see text) ----- | 1978 | 10 | 61 | 216 852 | (NA) | 5 | 39 | 194 852 | (NA) | (NA) | |
| 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) | |
| Berries ----- | 1978 | 19 | 278 | (X) | 2 | (D) | 12 | 272 | (X) | 2 | (D) |
| 1974 | 8 | 147 | (X) | (NA) | (NA) | 6 | (D) | (X) | 2 | (D) | |
| Strawberries (pounds) ----- | 1978 | 7 | 8 | 26 750 | 1 | (D) | 4 | 7 | 25 000 | 1 | (D) |
| 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 2 | 10 067 | 1 | (D) | |
| Nursery and greenhouse products ----- | 1978 | 10 | 18 | (X) | 3 | 2 | 9 | (D) | (X) | 3 | (D) |
| Other crops ----- | 1978 | - | - | (X) | (NA) | (NA) | - | (X) | (NA) | 2 | (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 | 109 | 24 757 | 113 | 23 081 | 62 | 15 988 | 58 | 15 243 |
| Average size of farm | (X) | 227 | (X) | 204 | (X) | 258 | (X) | 263 |
| Approximate land area | (X) | 600 320 | (X) | 600 256 | (X) | 600 320 | (X) | 600 256 |
| Proportion in farms percent | (X) | 4.1 | (X) | 3.8 | (X) | 2.7 | (X) | 2.5 |
| Value of land and buildings: ¹ | | | | | | | | |
| Average per farm | 161 | 614 | (X) | 103 | 920 | (X) | 193 | 317 |
| Average per acre | | 617 | | | 509 | | (X) | 638 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 107 | 6 121 | 104 | 5 029 | 61 | 4 862 | 53 | 3 718 |
| Harvested cropland | 104 | 4 682 | 100 | 3 387 | 60 | 3 785 | 52 | 2 765 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 24 | 91 | 37 | (NA) | 12 | 43 | 13 | (NA) |
| 10 to 19 acres | 18 | 250 | 14 | (NA) | 5 | 74 | 6 | (NA) |
| 20 to 29 acres | 17 | 376 | 17 | (NA) | 9 | 203 | 6 | (NA) |
| 30 to 49 acres | 18 | 633 | 15 | (NA) | 11 | 390 | 12 | (NA) |
| 50 to 99 acres | 14 | 931 | 9 | (NA) | 10 | 674 | 7 | (NA) |
| 100 to 199 acres | 11 | 1 481 | 6 | (NA) | 11 | 1 481 | 6 | (NA) |
| 200 to 499 acres | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| 500 to 999 acres | 1 | (D) | 1 | (NA) | 1 | (D) | 1 | (NA) |
| 1,000 acres or more | - | - | - | (NA) | - | - | - | (NA) |
| Cropland used only for pasture | 41 | 920 | 42 | 1 295 | 20 | 669 | 16 | 764 |
| Other cropland | 25 | 519 | 35 | 347 | 16 | 408 | 19 | 189 |
| Cropland in cover crops, legumes, and soil-improvement | | | | | | | | |
| grasses, not harvested or pastured | 5 | 29 | (NA) | (NA) | 2 | (D) | 4 | 37 |
| Cropland on which all crops failed | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Cropland in cultivated summer fallow | 5 | (D) | (NA) | (NA) | 4 | (D) | 5 | (D) |
| Cropland idle | 17 | 461 | (NA) | (NA) | 12 | 379 | 10 | 134 |
| Total woodland | 85 | 16 960 | 89 | 16 257 | 47 | 10 180 | 43 | 10 468 |
| Woodland pastured | 17 | 1 259 | (NA) | (NA) | 5 | 571 | 10 | 1 350 |
| Woodland not pastured | 80 | 15 701 | (NA) | (NA) | 45 | 9 609 | 41 | 9 118 |
| Other land | 67 | 1 676 | 83 | 1 795 | 35 | 946 | 41 | 1 057 |
| Pastureland and rangeland, other than cropland and woodland pastured | 12 | 323 | (NA) | (NA) | 5 | (D) | 12 | 339 |
| Land in house lots, ponds, roads, wasteland, etc | 63 | 1 353 | (NA) | (NA) | 35 | (D) | 38 | 718 |
| Pastureland, all types | 58 | 2 502 | (NA) | (NA) | 27 | 1 435 | (NA) | 2 453 |
| Irrigated land | 13 | 39 | 10 | 65 | 9 | 32 | 5 | 54 |
| Harvested cropland irrigated | 13 | 39 | (NA) | (NA) | 9 | 32 | 5 | 54 |
| Pastureland irrigated | - | - | (NA) | (NA) | - | - | (NA) | - |
| Other land irrigated | - | - | (NA) | (NA) | - | - | - | - |
| Land set aside in the federal farm programs in 1978 | 2 | (D) | (X) | (X) | 2 | (D) | (X) | (X) |

¹1978 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 | 109 | 2 001 | 113 | 1 920 | 62 | 1 925 | 58 | 1 842 |
| Average per farm | (X) | 18 354 | (X) | 16 991 | (X) | 31 045 | (X) | 31 759 |
| Farms by value of agricultural products sold: ¹ | | | | | | | | |
| \$100,000 or more | 3 | 767 | 5 | (NA) | 3 | 767 | 5 | (NA) |
| \$40,000 to \$99,999 | 10 | 651 | 6 | (NA) | 10 | 651 | 6 | (NA) |
| \$20,000 to \$39,999 | 8 | 219 | 10 | (NA) | 8 | 219 | 10 | (NA) |
| \$10,000 to \$19,999 | 8 | 115 | 6 | (NA) | 8 | 115 | 6 | (NA) |
| \$5,000 to \$9,999 | 17 | 118 | 12 | (NA) | 17 | 118 | 12 | (NA) |
| \$2,500 to \$4,999 | 16 | 55 | 16 | (NA) | 16 | 55 | 16 | (NA) |
| Less than \$2,500 (see text) | 46 | (D) | 57 | (NA) | (X) | (X) | 3 | (NA) |
| \$2,000 to \$2,499 | 6 | (D) | (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 | 23 | 7 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 73 | 495 | 83 | 521 | 50 | 471 | (NA) | 481 |
| Grains | - | - | (NA) | (NA) | - | - | 1 | (D) |
| Commodity Credit Corporation loans | - | - | (NA) | (NA) | - | - | (NA) | (NA) |
| Cotton and cottonseed | - | - | (NA) | (NA) | - | - | - | - |
| Commodity Credit Corporation loans | - | - | (NA) | (NA) | - | - | (NA) | (NA) |
| Tobacco | - | - | (NA) | (NA) | - | - | - | - |
| Field seeds, hay, forage, and silage | 40 | 144 | (NA) | (NA) | 30 | 133 | 24 | 129 |
| Vegetables, sweet corn, and melons | 22 | 61 | (NA) | (NA) | 14 | 56 | 15 | 55 |
| Fruits, nuts, and berries | 25 | (D) | (NA) | (NA) | 16 | 139 | 16 | (D) |
| Nursery and greenhouse products | 12 | 144 | 21 | 235 | 10 | (D) | 16 | 231 |
| Other crops | 2 | (D) | (NA) | (NA) | 2 | (D) | 3 | 1 |
| Livestock, poultry, and their products | 63 | 1 505 | 55 | 1 332 | 36 | 1 454 | 32 | 1 308 |
| Poultry and poultry products | 18 | 198 | 21 | 485 | 10 | 195 | 13 | 483 |
| Dairy products | 14 | 1 075 | (NA) | (NA) | 12 | (D) | 10 | 696 |
| Cattle and calves | 39 | 153 | (NA) | (NA) | 28 | 120 | 19 | 109 |
| Hogs and pigs | 17 | 70 | (NA) | (NA) | 11 | 62 | 5 | 16 |
| Sheep, lambs, and wool | 14 | 7 | (NA) | (NA) | 4 | 1 | 5 | (D) |
| Other livestock and livestock products (see text) | 6 | 2 | (NA) | (NA) | 2 | (D) | 2 | (D) |

¹1974 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 | | | | | | | | | |
|----------------------|------|------|-------------------|-------------------------------|-------------------|-----------------------|---------------------------|-------------------|-----------------------|-----|
| | 1978 | 1974 | Acres in farms | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | | | | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | |
| All farms | 109 | 113 | 24 757 | 104 | 24 549 | 4 682 | 13 | 1 916 | 360 | 39 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 7 | 14 | (D) | 4 | (D) | (D) | — | — | — | — |
| 10 to 49 acres | 12 | 11 | 298 | 12 | 298 | 133 | 5 | 135 | 17 | 10 |
| 50 to 69 acres | 10 | 9 | 576 | 10 | 576 | 119 | — | — | — | — |
| 70 to 99 acres | 11 | 8 | 881 | 10 | 791 | 254 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 13 | 13 | 1 539 | 12 | 1 439 | 394 | 2 | (D) | (D) | (D) |
| 140 to 179 acres | 11 | 13 | 1 748 | 11 | 1 748 | 367 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 11 | 14 | 2 205 | 11 | 2 205 | 640 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 4 | 4 | 962 | 4 | 962 | 211 | — | — | — | — |
| 260 to 499 acres | 19 | 16 | 6 953 | 19 | 6 953 | 1 282 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 9 | 9 | 6 364 | 9 | 6 364 | 1 234 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 1 | 2 | (D) | 1 | (D) | (D) | — | — | — | — |
| 2,000 acres or more | 1 | — | (D) | 1 | (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 | 109 | 24 757 | 113 | 23 081 | 62 | 15 988 | 58 | 15 243 | |
| Harvested cropland | 104 | 4 682 | 100 | 3 387 | 60 | 3 785 | 52 | 2 765 | |
| Tenure of operator: | | | | | | | | | |
| Full owners | 65 | 15 458 | 84 | 16 985 | 34 | 9 837 | 37 | 9 780 | |
| Harvested cropland | 62 | 2 168 | (NA) | 1 718 | 32 | 1 618 | (NA) | 1 216 | |
| Part owners | 37 | 7 857 | 24 | (D) | 24 | 6 004 | 16 | 5 250 | |
| Harvested cropland | 35 | 2 367 | (NA) | 1 574 | 24 | 2 076 | (NA) | 1 454 | |
| Tenants | 7 | 1 442 | 5 | (D) | 4 | 147 | 5 | 213 | |
| Harvested cropland | 7 | 147 | (NA) | 95 | 4 | 91 | (NA) | 95 | |
| Type of organization: | | | | | | | | | |
| Individual or family | 95 | 19 284 | (NA) | (NA) | 52 | 11 547 | 50 | 12 869 | |
| Partnership | 9 | 4 135 | (NA) | (NA) | 8 | (D) | 5 | 1 307 | |
| Corporation | 4 | (D) | (NA) | (NA) | 2 | (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 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 |
| Operators by principal occupation: | | | | | | | | | |
| Farming | 57 | 53 | 40 | 38 | 92 | 90 | 51 | 42 | |
| Other | 52 | 56 | 22 | 17 | 11 | 11 | 9 | 7 | |
| Operators by age group: | | | | | Not reported | 6 | 8 | 2 | 6 |
| Under 25 years | — | 1 | — | 1 | Operators by place of residence: | | | | |
| 25 to 34 years | 12 | 16 | 8 | 7 | On farm operated | 36 | 25 | 23 | 14 |
| 35 to 44 years | 22 | 19 | 15 | 9 | Not on farm operated | 16 | 19 | 10 | 14 |
| 45 to 54 years | 17 | 23 | 9 | 11 | Not reported | 5 | 5 | 3 | 1 |
| 55 to 64 years | 26 | 23 | 15 | 11 | Operators reporting days of work off farm: | | | | |
| 65 years and over | 32 | 27 | 15 | 16 | None | 6 | 4 | 4 | 4 |
| Average age | 54.1 | 51.4 | 52.9 | 52.5 | 1 to 49 days | 35 | 29 | 36 | 21 |
| | | | | | 50 to 99 days | 5 | 5 | 5 | 2 |
| | | | | | 100 to 149 days | 6 | 4 | 4 | 2 |
| | | | | | 150 to 199 days | 9 | 4 | 5 | 2 |
| | | | | | 200 days or more | 34 | 42 | 16 | 11 |

¹Applies 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 | 33 | 38 | 50 | 67 | 15 | 29 | 23 | 58 |
| Feed for livestock and poultry | 59 | 524 | 62 | 592 | 33 | 490 | 34 | 577 |
| Commercially mixed formula feeds | 23 | 459 | 52 | 574 | 15 | 441 | 33 | 563 |
| Animal health costs | 35 | 14 | (NA) | (NA) | 20 | 12 | 22 | 10 |
| Seeds, bulbs, plants, and trees | 37 | 36 | 67 | 70 | 29 | 35 | 36 | 67 |
| Commercial fertilizer | 60 | 101 | 71 | 86 | 37 | 95 | 36 | 80 |
| Other agricultural chemicals including lime | 58 | 36 | 60 | 24 | 35 | 29 | 36 | 21 |
| Hired farm labor | 40 | 240 | 41 | 211 | 29 | 209 | 29 | 194 |
| Contract labor | 16 | 17 | 8 | 6 | 14 | (D) | 2 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 16 | 9 | 18 | 8 | 4 | (D) | 9 | 6 |
| Energy and petroleum products | 104 | 135 | (NA) | (NA) | 63 | 115 | (NA) | (NA) |
| Petroleum products | 104 | 90 | 111 | 76 | 63 | 75 | 57 | 65 |
| Gasoline | 102 | 55 | (NA) | (NA) | 61 | 44 | 56 | 41 |
| Diesel fuel | 28 | 17 | (NA) | (NA) | 20 | 15 | 10 | 5 |
| LP gas, butane, and propane | 4 | 2 | (NA) | (NA) | 4 | 2 | 10 | 5 |
| Fuel oil | 14 | 8 | (NA) | (NA) | 10 | 7 | — | — |
| Natural gas | — | — | (NA) | (NA) | — | — | 57 | 14 |
| Kerosene, motor oil, and grease | 104 | 8 | (NA) | (NA) | 63 | 7 | (NA) | (NA) |
| Electricity | 61 | 42 | (NA) | (NA) | 35 | 39 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 15 | 3 | (NA) | (NA) | 8 | 1 | (NA) | (NA) |

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

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

| | All farms | | Farms with sales of \$2,500 or more | | | |
|---|-----------|---------------------|-------------------------------------|---------------------|-------|---------------------|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer | 58 | 1,929 | 35 | 1,748 | 36 | 1,582 |
| Cropland fertilized, except pasture | 56 | 1,848 | 35 | (D) | (NA) | 1,445 |
| Pasture and rangeland fertilized | 6 | 81 | 1 | (D) | (NA) | 137 |
| Lime | 42 | 957 | 25 | 816 | 16 | 310 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 23 | 642 | 17 | 616 | (NA) | 698 |
| Nematodes in crops | — | — | — | — | 1 | (D) |
| Diseases in crops and orchards | 19 | 200 | 9 | 37 | 8 | 58 |
| Weeds, grass, or brush in crops and pasture | 19 | 468 | 11 | 428 | (NA) | 909 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | — | — | — | — | 1 | (D) |
| Insect control on livestock and poultry | — | — | — | — | 4 | (X) |
| Sanitation and rodent and bird control | 19 | (X) | 11 | (X) | (NA) | (X) |
| | 4 | (X) | 4 | (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 | | All farms | | Farms with sales of \$2,500 or more | |
|---|-----------|--------|-------------------------------------|--------|-------------------|--------|-------------------------------------|--------|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| ALL MACHINERY AND EQUIPMENT | | | | | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | | | | | |
| Estimated market value of all machinery and equipment—Con. | 107 | 106 | 66 | 54 | 18 | 11 | 18 | 7 |
| \$1,000 dollars | 2,139 | 1,381 | 1,762 | 900 | 9 | 8 | 7 | 7 |
| Average per farm | 19,986 | 13,028 | 26,702 | 16,667 | 5 | 1 | 4 | 1 |
| Farms by value group: | | | | | 4 | — | 4 | — |
| \$1 to \$4,999 | 20 | 24 | 8 | 9 | — | — | — | — |
| \$5,000 to \$9,999 | 31 | 31 | 11 | 14 | — | 1 | — | 1 |
| \$10,000 to \$19,999 | 19 | 30 | 13 | 15 | \$200,000 or more | 1 | 1 | 1 |
| 1978 | | | | | | | | |
| SELECTED MACHINERY AND EQUIPMENT | | | | | | | | |
| Automobiles | 71 | 99 | 29 | 43 | 45 | 56 | 76 | 108 |
| Motortrucks including pickups | 83 | 131 | 30 | 35 | 59 | 96 | 81 | 133 |
| Wheel tractors | 86 | 161 | 18 | 19 | 76 | 142 | 81 | 137 |
| Grain and bean combines, self-propelled only | — | — | — | — | — | — | — | — |
| Corn heads for combines | 1 | (D) | — | — | 1 | (D) | 2 | (D) |
| Other compickers and picker-shellers | 1 | (D) | — | — | 1 | (D) | 1 | (D) |
| Cottonpickers | — | — | — | — | — | — | (NA) | (NA) |
| Mower conditioners | 21 | 22 | 12 | 12 | 9 | 10 | 16 | 17 |
| Pickup balers | 40 | 40 | 12 | 12 | 28 | 26 | 38 | 38 |
| Field forage harvesters, shear bar or flywheel type | 15 | 18 | 6 | 6 | 11 | 12 | 18 | 21 |
| | | | | | | | | 10 |
| 1974 | | | | | | | | |
| Farms | | | | | | | | |
| Number | | | | | | | | |
| Farms | | | | | | | | |
| Manufactured 1970 to 1974 | | | | | | | | |

Table 8. Hired Farm Workers: 1978 and 1974

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

| | Hired workers—All farms, 1978 | | | | | Any hired workers— Farms with sales of \$2,500 or more | |
|--------------------|-------------------------------|--------------------------|---------|----------------------------|---------|---|------|
| | Any | Working 150 days or more | | Working less than 150 days | | | |
| | | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 40 | 13 | (X) | 34 | (X) | 29 | 29 |
| Workers | 249 | (X) | 34 | (X) | 215 | 218 | 221 |
| Farms with— | | | | | | | |
| 1 worker | 7 | 5 | (D) | 7 | 7 | 3 | 6 |
| 2 workers | 10 | 4 | (D) | 7 | 14 | 9 | 4 |
| 3 or 4 workers | 6 | 3 | 11 | 4 | (D) | 3 | 3 |
| 5 to 9 workers | 10 | — | — | 12 | 80 | 7 | 11 |
| 10 workers or more | 7 | 1 | (D) | 4 | (D) | 7 | 5 |

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

| | All forms | | | | Forms 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 | 72 | (X) | 70 | (X) | 39 | (X) | 36 | (X) |
| Any cattle, hogs, or sheep | 60 | (X) | 57 | (X) | 31 | (X) | 24 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products | 63 | 1 505 | 55 | 1 332 | 36 | 1 454 | 32 | 1 308 |
| Any cattle, hogs, or sheep | 50 | 230 | 39 | (NA) | 30 | 184 | 22 | 127 |
| CATTLE AND CALVES | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 49 | 2 095 | 45 | 1 658 | 30 | 1 857 | 21 | 1 484 |
| Cows and heifers that had calved | 43 | 1 106 | 41 | 777 | 26 | 987 | 18 | 691 |
| Beef cows | 27 | 230 | 28 | 139 | 14 | 123 | 10 | 75 |
| Milk cows | 21 | 876 | 25 | 638 | 14 | 864 | 12 | 616 |
| Heifers and heifer calves | 37 | 788 | (NA) | (NA) | 26 | 734 | 19 | 691 |
| Steers, steer calves, bulls and bull calves | 33 | 201 | (NA) | (NA) | 19 | 136 | 12 | 102 |
| Sales: | | | | | | | | |
| Cattle and calves | 39 | 796 | 28 | 612 | 28 | 710 | 19 | 575 |
| \$1,000 | (X) | 153 | (X) | (NA) | (X) | 120 | (X) | 109 |
| Calves | 27 | 517 | (NA) | (NA) | 19 | 479 | 13 | 289 |
| Cattle | (X) | 42 | (X) | (NA) | 24 | 231 | 19 | 286 |
| \$1,000 | 33 | 279 | (NA) | (NA) | (X) | 89 | (X) | 96 |
| Fattened cattle | 2 | (D) | (NA) | (NA) | 1 | (D) | 5 | 17 |
| \$1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 6 |
| Dairy products | 14 | 1 075 | (NA) | (NA) | 12 | (D) | 10 | 696 |
| HOGS, SHEEP, GOATS, AND HORSES | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 23 | 264 | 23 | 323 | 11 | 154 | 7 | 106 |
| Used or to be used for breeding | 15 | 134 | (NA) | (NA) | 9 | 96 | 4 | 53 |
| Other hogs and pigs | 15 | 130 | (NA) | (NA) | 7 | 58 | 5 | 53 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 15 | 158 | 9 | 116 | 9 | 123 | 4 | 75 |
| Dec. 1 of preceding year and May 31 | 11 | 87 | 9 | 81 | 8 | 66 | 4 | 48 |
| June 1 and Nov. 30 | 13 | 71 | 7 | 35 | 8 | 57 | 4 | 27 |
| Sheep and lambs | 17 | 326 | 16 | 300 | 4 | 83 | 5 | 89 |
| Ewes 1 year old or older | 15 | 193 | (NA) | (NA) | 4 | 45 | 5 | 61 |
| Goats | 2 | (D) | (NA) | (NA) | 1 | (D) | — | — |
| Horses and ponies | 25 | 180 | 29 | 121 | 9 | 30 | 15 | 74 |
| Sales: | | | | | | | | |
| Hogs and pigs | 17 | 1 141 | 12 | 723 | 11 | 952 | 5 | 538 |
| \$1,000 | (X) | 70 | (X) | (NA) | (X) | 62 | (X) | 16 |
| Feeder pigs | 7 | 609 | 8 | 572 | 3 | (D) | 4 | 522 |
| Sheep and lambs | 13 | 151 | 10 | 137 | 3 | 28 | 4 | 61 |
| Sheep and lambs shorn | 13 | 272 | (NA) | (NA) | 4 | 45 | 4 | 59 |
| Pounds of wool | (X) | 2 008 | (X) | (NA) | (X) | 340 | (X) | 294 |
| Sheep, lambs, and wool | 14 | 7 | (NA) | (NA) | 4 | 1 | 5 | (D) |
| Goats | — | — | (NA) | (NA) | — | — | (X) | — |
| Horses and ponies | 4 | 7 | 2 | (D) | 1 | (D) | 2 | (D) |
| \$1,000 | (X) | 2 | (X) | (NA) | (X) | (D) | (X) | (D) |
| POULTRY | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 33 | (X) | 30 | (X) | 17 | (X) | 18 | (X) |
| Chickens 3 months old or older | 30 | 23 323 | 28 | 42 853 | 16 | 22 810 | 16 | 42 470 |
| Hens and pullets of laying age | 30 | (D) | 27 | 39 218 | 16 | (D) | 15 | (D) |
| Pullets 3 months old or older | 4 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Broilers and other meat-type chickens | 3 | (D) | 5 | 170 | — | — | 3 | (D) |
| Turkeys | 6 | 13 | (NA) | (NA) | 3 | 5 | 3 | 20 |
| Turkeys for slaughter | 3 | 8 | (NA) | (NA) | — | — | 3 | 20 |
| Turkey hens kept for breeding | 3 | 5 | (NA) | (NA) | 3 | 5 | — | — |
| Other poultry | 11 | (X) | (NA) | (X) | 4 | (X) | 1 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 11 | (X) | 13 | (X) | 9 | (X) | 10 | (X) |
| Chickens 3 months old or older | 9 | 18 201 | 13 | 53 701 | 8 | (D) | 10 | 53 630 |
| Hens and pullets of laying age | 9 | (D) | 12 | 39 397 | 8 | (D) | 9 | (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 | 2 | (D) | 2 | (D) | 1 | (D) | — | — |
| Turkeys | — | — | (NA) | (NA) | — | — | — | — |
| Turkeys for slaughter | — | — | (NA) | (NA) | — | — | — | — |
| Turkey hens kept for breeding | — | — | (NA) | (NA) | — | — | — | — |
| Other poultry | — | (X) | (NA) | (X) | — | (X) | — | (X) |
| Poultry and poultry products | 18 | 198 | 21 | 485 | 10 | 195 | 13 | 483 |

Table 10. Crops: 1978 and 1974

| | All forms | | | | | 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 | 1,217 | (X) | 2 | (D) | 12 | (D) | (X) | - |
| | 1974 | 13 | 954 | (X) | (NA) | (NA) | 12 | (D) | (X) | - |
| For grain or seed (bushels) | 1978 | 6 | 54 | 4,745 | (NA) | (D) | 2 | (D) | (D) | - |
| | 1974 | 3 | 7 | 600 | (NA) | (NA) | 3 | 7 | 600 | - |
| For silage or green chop (tons, green) | 1978 | 11 | 1,163 | 20,218 | - | - | 10 | (D) | (D) | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 921 | 15,493 | - |
| For fodder, hogged or grazed | 1978 | - | - | (X) | - | - | 1 | (D) | (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 | - | - | - | - | - | - | - | - | - |
| For silage or green chop (tons, green) | 1978 | - | - | - | (NA) | (NA) | - | - | - | - |
| | 1974 | - | - | - | - | - | - | - | - | - |
| Cut for dry forage or hay (tons, dry) | 1978 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - |
| Hogged or grazed | 1978 | - | - | (X) | - | - | - | - | (X) | - |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | - | - | (X) | - |
| Wheat for grain (bushels) | 1978 | - | - | - | - | - | - | - | - | - |
| | 1974 | - | - | - | (NA) | (NA) | - | - | - | - |
| Oats for grain (bushels) | 1978 | - | - | - | - | - | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - |
| Barley for grain (bushels) | 1978 | - | - | - | - | - | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - |
| Rye for grain (bushels) | 1978 | - | - | - | (NA) | (NA) | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - |
| Other small grains for grain | 1978 | - | - | (X) | - | - | - | - | (X) | - |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | - | - | (X) | - |
| Soybeans for beans (bushels) | 1978 | - | - | - | (NA) | (NA) | - | - | - | - |
| | 1974 | - | - | - | - | - | - | - | - | - |
| Peanuts for nuts (pounds) | 1978 | - | - | - | - | - | - | - | - | - |
| | 1974 | - | - | - | (NA) | (NA) | - | - | - | - |
| Cotton (bales) | 1978 | - | - | - | (NA) | (NA) | - | - | - | - |
| | 1974 | - | - | - | - | - | - | - | - | - |
| Tobacco (pounds) | 1978 | - | - | - | (NA) | (NA) | - | - | - | - |
| | 1974 | - | - | - | - | - | - | - | - | - |
| Irish potatoes (hundredweight) | 1978 | 5 | 3 | 170 | - | - | 2 | (D) | (D) | - |
| | 1974 | 14 | 9 | 556 | (NA) | (NA) | 5 | 3 | 311 | - |
| Sweetpotatoes (bushels) | 1978 | - | - | - | (NA) | (NA) | - | - | - | - |
| | 1974 | - | - | - | - | - | - | - | - | - |
| Hay crops (tons, dry) (see text) | 1978 | 77 | 3,341 | 5,482 | - | - | 43 | 2,516 | 4,619 | - |
| | 1974 | 60 | 2,178 | 3,581 | (NA) | (NA) | 33 | 1,623 | 2,710 | 1 |
| Alfalfa hay (tons, dry) | 1978 | 27 | 830 | 2,086 | - | - | 18 | (D) | (D) | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 9 | 297 | 651 | - |
| Other tame dry hay (tons, dry) (see text) | 1978 | 50 | 1,725 | 2,795 | - | - | 32 | 1,388 | 2,429 | - |
| Field seed crops | 1978 | - | - | (X) | - | - | - | - | (X) | - |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | - | - | (X) | - |
| Alfalfa seed (pounds) | 1978 | - | - | - | (NA) | (NA) | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - |
| Red clover seed (pounds) | 1978 | - | - | - | (NA) | (NA) | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - |
| All vegetables harvested for sale (see text) | 1978 | 22 | 96 | (X) | 9 | 28 | 14 | 82 | (X) | 5 |
| | 1974 | 32 | 128 | (X) | (NA) | (NA) | 15 | 102 | (X) | 4 |
| Sweet corn | 1978 | 17 | 62 | (X) | 6 | 16 | 12 | 55 | (X) | 4 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 13 | 58 | (X) | (D) |
| Tomatoes | 1978 | 5 | (D) | (X) | 1 | (D) | 3 | (D) | (X) | 20 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | 3 | (X) | 1 |
| Green peas excluding cowpeas | 1978 | 5 | 5 | (X) | 1 | (D) | 4 | (D) | (X) | - |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 3 | 4 | (X) | (D) |
| Land in orchards | 1978 | 17 | 77 | (X) | 3 | 3 | 7 | 38 | (X) | 1 |
| | 1974 | 15 | 89 | (X) | (NA) | (NA) | 9 | 85 | (X) | - |
| Apples (pounds) | 1978 | 16 | 71 | (D) | (NA) | (NA) | 6 | 36 | (D) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 82 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 3 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (D) | (NA) |
| Grapes (pounds) (see text) | 1978 | 2 | (D) | (D) | (NA) | (NA) | - | - | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | (NA) |
| Berries | 1978 | 18 | 88 | (X) | 7 | 6 | 13 | 73 | (X) | 7 |
| | 1974 | 22 | 78 | (X) | (NA) | (NA) | 11 | 43 | (X) | 4 |
| Strawberries (pounds) | 1978 | 11 | 8 | 40,455 | 7 | 6 | 10 | (D) | (D) | 7 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 8 | 22,987 | 6 |
| Nursery and greenhouse products | 1978 | 12 | 22 | (X) | 1 | (D) | 10 | (D) | (X) | 2 |
| Other crops | 1978 | - | - | (X) | (NA) | (NA) | - | - | (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 | 221 | 39 559 | 217 | 43 206 | 119 | 29 154 | 117 | 28 007 |
| Average size of farm | (X) | 179 | (X) | 199 | (X) | 245 | (X) | 239 |
| Approximate land area | (X) | 457 600 | (X) | 457 856 | (X) | 457 600 | (X) | 457 856 |
| Proportion in farms percent | (X) | 8.6 | (X) | 9.4 | (X) | 6.4 | (X) | 6.1 |
| Value of land and buildings: ¹ | | | | | | | | |
| Average per farm | 170 666 | (X) | 134 134 | (X) | 246 144 | (X) | 175 470 | (X) |
| Average per acre | (X) | 939 | (X) | 674 | (X) | 992 | (X) | 733 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 209 | 17 495 | 207 | 16 812 | 111 | 14 505 | 108 | 13 165 |
| Harvested cropland | 193 | 11 892 | 194 | 11 981 | 108 | 10 051 | 103 | 10 140 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 35 | 155 | 37 | (NA) | 8 | 33 | 9 | (NA) |
| 10 to 19 acres | 29 | 387 | 33 | (NA) | 11 | 148 | 6 | (NA) |
| 20 to 29 acres | 31 | 709 | 19 | (NA) | 14 | 335 | 4 | (NA) |
| 30 to 49 acres | 32 | 1 102 | 31 | (NA) | 15 | 517 | 19 | (NA) |
| 50 to 99 acres | 29 | (D) | 40 | (NA) | 24 | (D) | 32 | (NA) |
| 100 to 199 acres | 22 | (D) | 19 | (NA) | 21 | (D) | 18 | (NA) |
| 200 to 499 acres | 15 | 4 301 | 14 | (NA) | 15 | 4 301 | 14 | (NA) |
| 500 to 999 acres | - | - | 1 | (NA) | - | - | 1 | (NA) |
| 1,000 acres or more | - | - | - | (NA) | - | - | - | (NA) |
| Cropland used only for pasture | 124 | 5 147 | 114 | 3 933 | 64 | 4 208 | 64 | 2 904 |
| Other cropland | 32 | 456 | 26 | 898 | 13 | 246 | 10 | 121 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 12 | 152 | (NA) | (NA) | 5 | 91 | - | - |
| Cropland on which all crops failed | 3 | (D) | (NA) | (NA) | 1 | (D) | 3 | 20 |
| Cropland in cultivated summer fallow | 2 | (D) | (NA) | (NA) | 1 | (D) | - | - |
| Cropland idle | 17 | 269 | (NA) | (NA) | 8 | 138 | 7 | 101 |
| Total woodland | 166 | 17 918 | 162 | 21 716 | 87 | 11 118 | 83 | 11 320 |
| Woodland pastured | 57 | 3 000 | (NA) | (NA) | 29 | 1 415 | 28 | 1 976 |
| Woodland not pastured | 144 | 14 918 | (NA) | (NA) | 78 | 9 703 | 75 | 9 344 |
| Other land | 137 | 4 146 | 139 | 4 678 | 72 | 3 531 | 78 | 3 522 |
| Pastureland and rangeland, other than cropland and woodland pastured | 34 | 2 251 | (NA) | (NA) | 26 | 2 141 | 28 | 1 500 |
| Land in house lots, ponds, roads, wasteland, etc | 130 | 1 895 | (NA) | (NA) | 66 | 1 390 | 70 | 2 022 |
| Pastureland, all types | 165 | 10 398 | (NA) | (NA) | 87 | 7 764 | (NA) | 6 380 |
| Irrigated land | 12 | 61 | 5 | 18 | 9 | 55 | 3 | (D) |
| Harvested cropland irrigated | 12 | 61 | (NA) | (NA) | 9 | 55 | 3 | (D) |
| Pastureland irrigated | - | - | (NA) | (NA) | - | - | (NA) | - |
| Other land irrigated | - | - | (NA) | (NA) | - | - | - | - |
| Land set aside in the federal farm programs in 1978 | 2 | (D) | (X) | (X) | 1 | (D) | (X) | (X) |

¹1978 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 | 221 | 13 332 | 217 | 11 147 | 119 | 13 055 | 117 | 10 934 |
| Average per farm | (X) | 60 326 | (X) | 51 369 | (X) | 109 704 | (X) | 93 453 |
| Farms by value of agricultural products sold: ¹ | | | | | | | | |
| \$100,000 or more | 23 | 10 879 | 17 | (NA) | 23 | 10 879 | 17 | (NA) |
| \$40,000 to \$99,999 | 21 | 1 366 | 21 | (NA) | 21 | 1 366 | 21 | (NA) |
| \$20,000 to \$39,999 | 18 | 471 | 21 | (NA) | 18 | 471 | 21 | (NA) |
| \$10,000 to \$19,999 | 6 | 81 | 14 | (NA) | 6 | 81 | 14 | (NA) |
| \$5,000 to \$9,999 | 24 | 163 | 24 | (NA) | 24 | 163 | 24 | (NA) |
| \$2,500 to \$4,999 | 27 | 95 | 16 | (NA) | 27 | 95 | 16 | (NA) |
| Less than \$2,500 (see text) | 100 | (D) | 102 | (NA) | (X) | (X) | 4 | (NA) |
| \$2,000 to \$2,499 | 18 | 40 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,500 to \$1,999 | 18 | 30 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,000 to \$1,499 | 33 | 39 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than \$1,000 | 31 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 2 | (D) | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 104 | 563 | 119 | 528 | 60 | 498 | (NA) | 469 |
| Grains | 3 | (D) | (NA) | (NA) | 2 | (D) | 4 | 5 |
| Commodity Credit Corporation loans | - | - | (NA) | (NA) | - | - | (NA) | (NA) |
| Cotton and cottonseed | - | - | (NA) | (NA) | - | - | - | - |
| Commodity Credit Corporation loans | - | - | (NA) | (NA) | - | - | (NA) | (NA) |
| Tobacco | - | - | (NA) | (NA) | - | - | - | - |
| Field seeds, hay, forage, and silage | 76 | 229 | (NA) | (NA) | 45 | 188 | 45 | 296 |
| Vegetables, sweet corn, and melons | 18 | 102 | (NA) | (NA) | 11 | 91 | 8 | 75 |
| Fruits, nuts, and berries | 20 | 69 | (NA) | (NA) | 11 | 61 | 6 | 17 |
| Nursery and greenhouse products | 8 | 148 | 5 | 73 | 7 | (D) | 4 | (D) |
| Other crops | 5 | (D) | (NA) | (NA) | 3 | (D) | 4 | (D) |
| Livestock, poultry, and their products | 164 | 12 769 | 142 | 10 484 | 96 | 12 557 | 96 | 10 344 |
| Poultry and poultry products | 24 | (D) | 25 | 6 761 | 12 | (D) | 19 | 6 755 |
| Dairy products | 52 | 4 462 | (NA) | (NA) | 48 | 4 359 | 54 | 3 131 |
| Cattle and calves | 118 | 834 | (NA) | (NA) | 78 | 769 | 77 | 399 |
| Hogs and pigs | 27 | 24 | (NA) | (NA) | 13 | 12 | 14 | 10 |
| Sheep, lambs, and wool | 27 | (D) | (NA) | (NA) | 8 | (D) | 10 | 7 |
| Other livestock and livestock products (see text) | 23 | 108 | (NA) | (NA) | 9 | 98 | 7 | 42 |

¹1974 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 | | | | | | | | | |
|----------------------------|------|------|-------------------|-------------------------------|-------------------|-----------------------|---------------------------|-------------------|-----------------------|-------------------|
| | 1978 | 1974 | Acres in farms | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | | | | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms ----- | 221 | 217 | 39 559 | 193 | 36 930 | 11 892 | 12 | 2 184 | 269 | 61 |
| Farms with----- | | | | | | | | | | |
| 1 to 9 acres ----- | 17 | 12 | 85 | 10 | 51 | 20 | 4 | 21 | 7 | 7 |
| 10 to 49 acres ----- | 44 | 36 | 1 152 | 35 | 961 | 499 | 2 | (D) | (D) | (D) |
| 50 to 69 acres ----- | 18 | 12 | 1 005 | 15 | 855 | 367 | - | - | - | - |
| 70 to 99 acres ----- | 24 | 22 | 2 069 | 22 | 1 897 | 797 | 1 | (D) | (D) | (D) |
| 100 to 139 acres ----- | 20 | 31 | 2 281 | 19 | 2 181 | 814 | - | - | - | - |
| 140 to 179 acres ----- | 22 | 23 | 3 403 | 20 | 3 079 | 726 | - | - | - | - |
| 180 to 219 acres ----- | 14 | 12 | 2 773 | 13 | 2 556 | 732 | 2 | (D) | (D) | (D) |
| 220 to 259 acres ----- | 12 | 17 | 2 868 | 12 | 2 868 | 528 | - | - | - | - |
| 260 to 499 acres ----- | 34 | 34 | 13 110 | 32 | 12 189 | 4 073 | 2 | (D) | (D) | (D) |
| 500 to 999 acres ----- | 14 | 15 | (D) | 13 | (D) | (D) | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres ----- | 2 | 3 | (D) | 2 | (D) | (D) | - | - | - | - |
| 2,000 acres or more ----- | - | - | - | - | - | - | - | - | - | - |

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 ----- | 221 | 39 559 | 217 | 43 206 | 119 | 29 154 | 117 | 28 007 | | |
| Harvested cropland ----- | 193 | 11 892 | 194 | 11 981 | 108 | 10 051 | 103 | 10 140 | | |
| Tenure of operator: | | | | | | | | | | |
| Full owners ----- | 130 | 18 465 | 133 | 21 574 | 52 | 10 208 | 47 | (D) | | |
| Harvested cropland ----- | 111 | (D) | (NA) | 2 952 | 45 | 2 083 | (NA) | 1 502 | | |
| Part owners ----- | 80 | 19 946 | 73 | 20 601 | 60 | 18 016 | 60 | (D) | | |
| Harvested cropland ----- | 73 | (D) | (NA) | 8 289 | 57 | 7 312 | (NA) | 7 901 | | |
| Tenants ----- | 11 | 1 148 | 11 | 1 031 | 7 | 930 | 10 | (D) | | |
| Harvested cropland ----- | 9 | 733 | (NA) | 740 | 6 | 656 | (NA) | 737 | | |
| Type of organization: | | | | | | | | | | |
| Individual or family ----- | 201 | 33 610 | (NA) | (NA) | 105 | 24 756 | 99 | 19 853 | | |
| Partnership ----- | 9 | 2 964 | (NA) | (NA) | 6 | 2 706 | 14 | 6 312 | | |
| Corporation ----- | 8 | 1 979 | (NA) | (NA) | 7 | (D) | 4 | 1 842 | | |
| Other—cooperative, estate or trust, institutional, etc. ----- | 3 | 1 006 | (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 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 | |
| Operators by principal occupation: | | | | | | | | | | |
| Farming ----- | 110 | 111 | 82 | 91 | Operators by place of residence: | | 192 | 179 | 106 | 93 |
| Other ----- | 111 | 100 | 37 | 22 | Not on farm operated ----- | | 22 | 12 | 8 | 9 |
| Operators by age group: | | | | | | | | | | |
| Under 25 years ----- | 5 | 5 | 1 | 3 | Not reported ----- | | 7 | 20 | 5 | 11 |
| 25 to 34 years ----- | 32 | 19 | 16 | 12 | Operators reporting days of work off farm: | | 70 | 69 | 51 | 48 |
| 35 to 44 years ----- | 51 | 26 | 27 | 17 | None ----- | | 24 | 14 | 16 | 9 |
| 45 to 54 years ----- | 40 | 52 | 25 | 21 | 1 to 49 days ----- | | 12 | 4 | 8 | 2 |
| 55 to 64 years ----- | 52 | 66 | 29 | 37 | 50 to 99 days ----- | | 8 | 9 | 2 | 4 |
| 65 years and over ----- | 41 | 43 | 21 | 23 | 100 to 149 days ----- | | 22 | 10 | 13 | 1 |
| Average age ----- | 49.7 | 53.9 | 50.2 | 53.6 | 150 to 199 days ----- | | 74 | 73 | 23 | 21 |
| 200 days or more ----- | | | | | | | | | | |

¹Applies 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 ----- | 99 | 556 | 91 | 2 174 | 67 | 541 | 56 | 2 158 |
| Feed for livestock and poultry ----- | 155 | 2 643 | 163 | 2 576 | 82 | 2 555 | 91 | 2 510 |
| Commercially mixed formula feeds ----- | 108 | 2 308 | 134 | 2 317 | 70 | 2 245 | 87 | 2 269 |
| Animal health costs ----- | 139 | 130 | (NA) | (NA) | 73 | 118 | 66 | 51 |
| Seeds, bulbs, plants, and trees ----- | 105 | 66 | 105 | 55 | 72 | 59 | 75 | 49 |
| Commercial fertilizer ----- | 117 | 254 | 114 | 221 | 73 | 234 | 71 | 211 |
| Other agricultural chemicals including lime ----- | 100 | 52 | 65 | 34 | 64 | 41 | 43 | 31 |
| Hired farm labor ----- | 104 | 2 189 | 89 | 1 365 | 80 | 2 104 | 67 | 1 337 |
| Contract labor ----- | 9 | 2 | 7 | 5 | 2 | (D) | 5 | (D) |
| Customwork, machine hire, and rental of machinery and equipment ----- | 62 | 21 | 47 | 17 | 32 | 17 | 30 | 14 |
| Energy and petroleum products ----- | 221 | 653 | (NA) | (NA) | 116 | 616 | (NA) | (NA) |
| Petroleum products ----- | 221 | 419 | 212 | 303 | 116 | 392 | 115 | 282 |
| Gasoline ----- | 220 | 217 | (NA) | (NA) | 115 | 201 | 106 | 149 |
| Diesel fuel ----- | 70 | 71 | (NA) | (NA) | 45 | 67 | 35 | 32 |
| LP gas, butane, and propane ----- | 15 | (D) | (NA) | (NA) | 14 | (D) | 13 | 59 |
| Fuel oil ----- | 35 | 46 | (NA) | (NA) | 18 | 42 | (D) | 115 |
| Natural gas ----- | 1 | (D) | (NA) | (NA) | 1 | (D) | 42 | (NA) |
| Kerosene, motor oil, and grease ----- | 221 | (D) | (NA) | (NA) | 116 | 22 | (NA) | (NA) |
| Electricity ----- | 132 | 232 | (NA) | (NA) | 82 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. ----- | 6 | 2 | (NA) | (NA) | 5 | (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 | 111 | 6 095 | 73 | 5 606 | 71 | 5 796 |
| Cropland fertilized, except pasture | 105 | 5 208 | 73 | 4 819 | (NA) | 5 199 |
| Pasture and rangeland fertilized | 24 | 887 | 17 | 787 | (NA) | 597 |
| Lime | 53 | 1 421 | 35 | 1 210 | 16 | 387 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 29 | 806 | 23 | 794 | (NA) | 747 |
| Nematodes in crops | — | — | — | — | — | — |
| Diseases in crops and orchards | 21 | 381 | 20 | (D) | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 81 | 2 412 | 52 | 2 245 | (NA) | 1 367 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 7 | 18 | 7 | 18 | — | — |
| Insect control on livestock and poultry | 42 | (X) | 30 | (X) | 10 | (X) |
| Sanitation and rodent and bird control | 41 | (X) | 29 | (X) | (NA) | (X) |

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

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

| | All farms | | Farms with sales of \$2,500 or more | | All farms | | Farms with sales of \$2,500 or more | | | | | | | | | | | |
|---|-----------|---------------------------|-------------------------------------|----------------------------|-----------|---------------------------|-------------------------------------|--------|--|--|--|--|--|--|--|--|--|--|
| | 1978 | | 1974 | | 1978 | | 1974 | | | | | | | | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | | | | | | | | | | |
| ALL MACHINERY AND EQUIPMENT | | | | | | | | | | | | | | | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | | | | | | | | | | | | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | | | | | | | | | | | | | | | |
| farms | 221 | 217 | 116 | 117 | | | | | | | | | | | | | | |
| \$1,000 | 5 187 | 4 460 | 4 401 | 3 482 | | | | | | | | | | | | | | |
| Average per farm | 23 472 | 20 553 | 37 942 | 29 761 | | | | | | | | | | | | | | |
| Farms by value group: | | | | | | | | | | | | | | | | | | |
| \$1 to \$4,999 | 45 | 28 | 11 | 9 | | | | | | | | | | | | | | |
| \$5,000 to \$9,999 | 68 | 66 | 21 | 21 | | | | | | | | | | | | | | |
| \$10,000 to \$19,999 | 36 | 59 | 16 | 32 | | | | | | | | | | | | | | |
| ALL MACHINERY AND EQUIPMENT—Con. | | | | | | | | | | | | | | | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | | | | | | | | | | | | | | | |
| \$20,000 to \$29,999 | 22 | 19 | 20 | 14 | | | | | | | | | | | | | | |
| \$30,000 to \$49,999 | 26 | 28 | 25 | 24 | | | | | | | | | | | | | | |
| \$50,000 to \$69,999 | 7 | 11 | 6 | 11 | | | | | | | | | | | | | | |
| \$70,000 to \$99,999 | 5 | — | 5 | — | | | | | | | | | | | | | | |
| \$100,000 to \$199,999 | 10 | 6 | 10 | 6 | | | | | | | | | | | | | | |
| \$200,000 or more | 2 | — | 2 | — | | | | | | | | | | | | | | |
| 1978 | | | | | | | | | | | | | | | | | | |
| All farms | | | | | | | | | | | | | | | | | | |
| Farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | 1974 | | | | | | | | | | | | |
| Number | | Farms | | Number | | | | | | | | | | | | | | |
| SELECTED MACHINERY AND EQUIPMENT | | | | | | | | | | | | | | | | | | |
| Automobiles | | | | | | | | | | | | | | | | | | |
| 137 | 190 | 80 | 92 | 71 | 98 | 166 | 228 | 132 | | | | | | | | | | |
| 198 | 366 | 69 | 95 | 170 | 271 | 187 | 360 | 133 | | | | | | | | | | |
| 184 | 394 | 59 | 81 | 161 | 313 | 198 | 413 | 78 | | | | | | | | | | |
| Grain and bean combines, self-propelled only | 3 | 3 | 2 | (D) | 1 | (D) | 1 | (D) | | | | | | | | | | |
| Corn heads for combines | 8 | 8 | 1 | (D) | 7 | 7 | 2 | (D) | | | | | | | | | | |
| Other cornpickers and picker-shellers | 7 | 7 | 4 | 4 | 3 | 3 | 2 | (D) | | | | | | | | | | |
| Cottonpickers | — | — | — | — | — | — | (NA) | (NA) | | | | | | | | | | |
| Mower conditioners | 85 | 98 | 33 | 33 | 54 | 65 | 61 | 63 | | | | | | | | | | |
| Pickup balers | 94 | 100 | 20 | 20 | 79 | 80 | 108 | 112 | | | | | | | | | | |
| Field forage harvesters, shear bar or flywheel type | 28 | 34 | 10 | 11 | 18 | 23 | 40 | 50 | | | | | | | | | | |
| 1974 | | | | | | | | | | | | | | | | | | |
| Farms | | | | | | | | | | | | | | | | | | |
| Number | | Farms | | Number | | Manufactured 1970 to 1974 | | | | | | | | | | | | |
| Farms | | Number | | Farms | | | | | | | | | | | | | | |

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 | 104 | 58 | (X) | 90 | (X) | 80 | 67 |
| Workers | 621 | (X) | 290 | (X) | 331 | 521 | 551 |
| Farms with— | | | | | | | |
| 1 worker | 23 | 22 | 22 | 25 | 25 | 12 | 10 |
| 2 workers | 10 | 13 | 26 | 16 | 32 | 9 | 13 |
| 3 or 4 workers | 40 | 20 | 70 | 27 | 94 | 34 | 18 |
| 5 to 9 workers | 15 | 2 | (D) | 15 | 92 | 15 | 15 |
| 10 workers or more | 16 | 1 | (D) | 7 | 88 | 10 | 11 |

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

| All farms | | | | Farms with sales of \$2,500 or more | | | |
|--|---------|---------|--------|-------------------------------------|--------|---------|--------|
| 1978 | | 1974 | | 1978 | | 1974 | |
| Forms | Number | Farms | Number | Forms | Number | Farms | Number |
| LIVESTOCK AND POULTRY | | | | | | | |
| Inventory: | | | | | | | |
| Any livestock or poultry | 173 | (X) | 158 | (X) | 94 | (X) | 97 |
| Any cattle, hogs, or sheep | 146 | (X) | 136 | (X) | 85 | (X) | 86 |
| Sales: | | | | | | | |
| Any livestock or poultry and their products | 164 | 12 769 | 142 | 10 484 | 96 | 12 557 | 96 |
| Any cattle, hogs, or sheep | 140 | 879 | 126 | (NA) | 84 | 790 | 83 |
| CATTLE AND CALVES | | | | | | | |
| Inventory: | | | | | | | |
| Cattle and calves | 127 | 7 340 | 121 | 7 757 | 77 | 6 749 | 79 |
| Cows and heifers that had calved | 103 | 4 159 | 101 | 4 175 | 70 | 3 935 | 67 |
| Beef cows | 49 | 647 | 43 | 400 | 23 | 510 | 21 |
| Milk cows | 68 | 3 512 | 86 | 3 775 | 56 | 3 425 | 61 |
| Heifers and heifer calves | 98 | 2 601 | (NA) | (NA) | 62 | 2 328 | 68 |
| Steers, steer calves, bulls and bull calves | 83 | 580 | (NA) | (NA) | 51 | 486 | 56 |
| Sales: | | | | | | | |
| Cattle and calves | 118 | 3 304 | 110 | 2 649 | 78 | 3 040 | 77 |
| \$1,000 | (X) | 834 | (X) | (NA) | (X) | 769 | (X) |
| Calves | 86 | 1 726 | (NA) | (NA) | 67 | 1 609 | 65 |
| \$1,000 | (X) | 104 | (X) | (NA) | (X) | 94 | (X) |
| Cattle | 107 | 1 578 | (NA) | (NA) | 74 | 1 431 | 74 |
| \$1,000 | (X) | 730 | (X) | (NA) | (X) | 675 | (X) |
| Fattened cattle | 22 | 186 | (NA) | (NA) | 7 | 157 | 6 |
| Dairy products | \$1,000 | (X) | 74 | (X) | (X) | 63 | (X) |
| | \$1,000 | 52 | 4 462 | (NA) | 48 | 4 359 | 54 |
| HOGS, SHEEP, GOATS, AND HORSES | | | | | | | |
| Inventory: | | | | | | | |
| Hogs and pigs | 40 | 437 | 34 | 497 | 21 | 197 | 18 |
| Used or to be used for breeding | 14 | 75 | (NA) | (NA) | 8 | 32 | 8 |
| Other hogs and pigs | 39 | 362 | (NA) | (NA) | 21 | 165 | 18 |
| Litters of pigs farrowed between— | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 17 | 99 | 12 | 132 | 10 | 22 | 8 |
| Dec. 1 of preceding year and May 31 | 14 | 69 | 10 | 76 | 8 | (D) | 7 |
| June 1 and Nov. 30 | 5 | 30 | 10 | 56 | 2 | (D) | 6 |
| Sheep and lambs | 29 | 589 | 23 | 463 | 10 | 267 | 12 |
| Ewes 1 year old or older | 24 | 414 | (NA) | (NA) | 8 | 189 | 12 |
| Goats | 5 | 65 | (NA) | (NA) | 2 | (D) | 2 |
| Horses and ponies | 74 | 447 | 52 | 289 | 30 | 159 | 29 |
| Sales: | | | | | | | |
| Hogs and pigs | 27 | 438 | 22 | 587 | 13 | 136 | 14 |
| \$1,000 | (X) | 24 | (X) | (NA) | (X) | 12 | (X) |
| Feeder pigs | 9 | 273 | 8 | 458 | 5 | 43 | 5 |
| \$1,000 | (X) | 8 | (X) | (NA) | (X) | 1 | (X) |
| Sheep and lambs | 26 | 402 | 18 | 246 | 8 | 183 | 9 |
| Sheep and lambs shorn | 23 | 506 | (NA) | (NA) | 8 | 245 | 8 |
| Pounds of wool | (X) | 3 851 | (X) | (NA) | (X) | 2 173 | (X) |
| Sheep, lambs, and wool | 27 | (D) | (NA) | (NA) | 8 | (D) | 10 |
| Goats | 3 | 26 | (NA) | (NA) | 2 | (D) | 2 |
| Horses and ponies | 12 | 41 | 5 | 14 | 4 | 29 | 3 |
| | \$1,000 | (X) | (NA) | (NA) | (X) | 60 | (X) |
| POULTRY | | | | | | | |
| Inventory: | | | | | | | |
| Any poultry | 44 | (X) | 35 | (X) | 21 | (X) | 21 |
| Chickens 3 months old or older | 39 | 89 111 | 35 | 151 166 | 19 | 88 091 | 21 |
| Hens and pullets of laying age | 39 | 80 177 | 33 | 104 714 | 19 | 79 208 | 21 |
| Pullets 3 months old or older | 5 | (D) | (NA) | (NA) | 1 | (D) | 3 |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 |
| Broilers and other meat-type chickens | 1 | (D) | 2 | (D) | ~ | ~ | 1 |
| Turkeys | 4 | 58 | (NA) | (NA) | ~ | ~ | ~ |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | ~ | ~ | ~ |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | ~ | ~ | ~ |
| Other poultry | 13 | (X) | (NA) | (X) | 5 | (X) | 2 |
| Sales: | | | | | | | |
| Any poultry | 19 | (X) | 16 | (X) | 9 | (X) | 13 |
| Chickens 3 months old or older | 11 | 123 312 | 14 | 142 794 | 8 | 122 815 | 11 |
| Hens and pullets of laying age | 11 | 123 312 | 13 | 134 702 | 8 | 122 815 | 10 |
| Pullets 3 months old or older | ~ | ~ | (NA) | (NA) | ~ | ~ | ~ |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | ~ | ~ | 3 |
| Broilers and other meat-type chickens | 4 | (D) | 1 | (D) | 1 | (D) | 1 |
| Turkeys | 2 | (D) | (NA) | (NA) | ~ | ~ | ~ |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | ~ | ~ | ~ |
| Turkey hens kept for breeding | ~ | ~ | (NA) | (NA) | ~ | ~ | ~ |
| Other poultry | 4 | (X) | (NA) | (X) | ~ | (X) | 1 |
| Poultry and poultry products | \$1,000 | 24 | (D) | 25 | 6 761 | 12 | (D) |
| | \$1,000 | | | | | | 6 755 |

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 | 57 | 3 245 | (X) | - | 48 | 3 152 | (X) | - | - |
| | 1974 | 63 | 3 046 | (X) | (NA) | 49 | 2 891 | (X) | - | - |
| For grain or seed (bushels) ----- | 1978 | 7 | 213 | 22 800 | - | 4 | (D) | (D) | - | - |
| | 1974 | 10 | 168 | 12 038 | (NA) | (NA) | 6 | 164 | 11 898 | - |
| For silage or green chop (tons, green) ----- | 1978 | 52 | 3 032 | 54 626 | - | 46 | (D) | 53 506 | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | 46 | 2 667 | 47 302 | - | - |
| For fodder, hogged or grazed ----- | 1978 | - | - | (X) | - | - | - | (X) | - | - |
| | 1974 | (NA) | (NA) | (X) | (NA) | 1 | (D) | (X) | - | - |
| Sorghums for all purposes ----- | 1978 | 2 | (D) | (X) | - | - | - | (X) | - | - |
| | 1974 | 6 | 96 | (X) | (NA) | (NA) | 2 | (D) | (X) | - |
| For grain or seed (bushels) ----- | 1978 | - | - | - | - | - | - | - | - | - |
| | 1974 | - | - | - | (NA) | (NA) | - | - | - | - |
| For silage or green chop (tons, green) ----- | 1978 | 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) | - | - | (X) | - |
| Hogged or grazed ----- | 1978 | - | - | (X) | - | - | - | - | (X) | - |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | - | - | (X) | - |
| Wheat for grain (bushels) ----- | 1978 | - | - | - | - | - | - | - | - | - |
| | 1974 | - | - | - | (NA) | (NA) | - | - | - | - |
| Oats for grain (bushels) ----- | 1978 | 1 | (D) | (D) | - | - | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 56 | 2 800 | - |
| Barley for grain (bushels) ----- | 1978 | - | - | - | - | - | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - |
| Rye for grain (bushels) ----- | 1978 | - | - | - | - | - | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | - |
| Other small grains for grain ----- | 1978 | - | - | (X) | - | - | - | - | (X) | - |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | - | - | (X) | - |
| Soybeans for beans (bushels) ----- | 1978 | - | - | - | - | - | - | - | - | - |
| | 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 | 4 | 530 | - | 3 | (D) | (D) | - | - |
| | 1974 | 10 | 12 | 1 420 | (NA) | (NA) | 4 | 6 | 1 178 | - |
| Sweetpotatoes (bushels) ----- | 1978 | - | - | - | - | - | - | - | - | - |
| | 1974 | - | - | - | (NA) | (NA) | - | - | - | - |
| Hay crops (tons, dry) (see text) ----- | 1978 | 166 | 8 819 | 16 373 | - | 93 | 7 111 | 14 113 | - | - |
| | 1974 | 172 | 9 096 | 14 646 | (NA) | (NA) | 94 | 7 545 | 12 742 | - |
| Alfalfa hay (tons, dry) ----- | 1978 | 73 | 1 998 | 5 084 | - | 45 | 1 569 | 4 451 | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 37 | 1 258 | 3 057 | - |
| Other tame dry hay (tons, dry) (see text) ----- | 1978 | 108 | 5 362 | 9 155 | - | 68 | 4 456 | 8 021 | - | - |
| Field seed crops ----- | 1978 | - | - | (X) | - | - | - | - | (X) | - |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | - | - | (X) | - |
| Alfalfa seed (pounds) ----- | 1978 | - | - | - | - | - | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - |
| Red clover seed (pounds) ----- | 1978 | - | - | - | - | - | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - |
| All vegetables harvested for sale (see text) ----- | 1978 | 18 | 170 | (X) | 4 | 26 | 11 | 159 | (X) | 3 |
| | 1974 | 24 | 206 | (X) | (NA) | (NA) | 9 | 177 | (X) | 1 |
| Sweet corn ----- | 1978 | 13 | 101 | (X) | 2 | (D) | 9 | 96 | (X) | 2 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 9 | 126 | (X) | 1 |
| Tomatoes ----- | 1978 | 9 | 5 | (X) | 2 | (D) | 4 | 4 | (X) | 1 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 4 | (X) | 1 |
| Green peas excluding cowpeas ----- | 1978 | 4 | (D) | (X) | - | 2 | (D) | (X) | - | - |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 4 | (X) | - |
| Land in orchards ----- | 1978 | 13 | 35 | (X) | 1 | (D) | 4 | 10 | (X) | 1 |
| | 1974 | 6 | 19 | (X) | (NA) | (NA) | 2 | (D) | (X) | - |
| Apples (pounds) ----- | 1978 | 11 | 33 | (D) | (NA) | (NA) | 4 | 9 | (D) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) |
| Peaches (pounds) ----- | 1978 | - | - | - | (NA) | (NA) | - | - | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) ----- | 1978 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | (NA) | (NA) |
| Berries ----- | 1978 | 19 | 171 | (X) | 9 | 25 | 10 | (D) | (X) | 6 |
| | 1974 | 13 | 65 | (X) | (NA) | (NA) | 4 | 56 | (X) | 1 |
| Strawberries (pounds) ----- | 1978 | 13 | 21 | 85 852 | 8 | 17 | 9 | 19 | 81 990 | 6 |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 4 | 18 000 | 1 |
| Nursery and greenhouse products ----- | 1978 | 8 | 41 | (X) | 3 | (D) | 7 | (D) | (X) | 3 |
| Other crops ----- | 1978 | 1 | (D) | (X) | (NA) | (NA) | - | - | (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 | 199 | 66 171 | 206 | 69 887 | 150 | 55 381 | 146 | 58 363 |
| Average size of farm | (X) | 333 | (X) | 339 | (X) | 369 | (X) | 400 |
| Approximate land area | (X) | 1 164 800 | (X) | 1 164 736 | (X) | 1 164 800 | (X) | 1 164 736 |
| Proportion in farms percent | (X) | 5.7 | (X) | 6.0 | (X) | 4.8 | (X) | 5.0 |
| Value of land and buildings: ¹ | | | | | | | | |
| Average per farm dollars | 163 746 | (X) | 99 626 | (X) | 177 763 | (X) | 122 062 | (X) |
| Average per acre dollars | (X) | 493 | (X) | 294 | (X) | 478 | (X) | 305 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 193 | 23 046 | 202 | 26 231 | 145 | 19 928 | 142 | 23 161 |
| Harvested cropland | 188 | 15 853 | 190 | 15 664 | 143 | 14 154 | 138 | 14 256 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 15 | 39 | 18 | (NA) | 7 | 16 | 11 | (NA) |
| 10 to 19 acres | 14 | 187 | 16 | (NA) | 5 | 73 | 3 | (NA) |
| 20 to 29 acres | 12 | 271 | 13 | (NA) | 6 | 140 | 4 | (NA) |
| 30 to 49 acres | 35 | 1 278 | 22 | (NA) | 27 | 1 003 | 6 | (NA) |
| 50 to 99 acres | 50 | 3 455 | 51 | (NA) | 38 | 2 625 | 45 | (NA) |
| 100 to 199 acres | 48 | (D) | 56 | (NA) | 46 | (D) | 55 | (NA) |
| 200 to 499 acres | 12 | 3 079 | 14 | (NA) | 12 | 3 079 | 14 | (NA) |
| 500 to 999 acres | 2 | (D) | — | (NA) | 2 | (D) | — | (NA) |
| 1,000 acres or more | — | — | — | (NA) | — | — | — | (NA) |
| Cropland used only for pasture | 127 | 6 194 | 138 | 8 636 | 95 | 5 083 | 100 | 7 269 |
| Other cropland | 32 | 999 | 22 | 1 931 | 22 | 691 | 15 | 1 636 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 9 | 101 | (NA) | (NA) | 6 | (D) | 8 | 1 382 |
| Cropland on which all crops failed | 1 | (D) | (NA) | (NA) | 1 | (D) | 4 | 187 |
| Cropland in cultivated summer fallow | 8 | (D) | (NA) | (NA) | 3 | 28 | 1 | (D) |
| Cropland idle | 25 | 746 | (NA) | (NA) | 18 | 532 | 4 | (D) |
| Total woodland | 175 | 37 691 | 166 | 37 149 | 132 | 30 745 | 116 | 30 070 |
| Woodland pastured | 80 | 7 996 | (NA) | (NA) | 67 | 6 698 | 76 | 10 173 |
| Woodland not pastured | 146 | 29 695 | (NA) | (NA) | 111 | 24 047 | 100 | 19 897 |
| Other land | 122 | 5 434 | 127 | 6 507 | 88 | 4 708 | 91 | 5 132 |
| Pastureland and rangeland, other than cropland and woodland pastured | 30 | 2 686 | (NA) | (NA) | 26 | 2 565 | 42 | 2 742 |
| Land in house lots, ponds, roads, wasteland, etc. | 106 | 2 748 | (NA) | (NA) | 74 | 2 143 | 74 | 2 390 |
| Postureland, all types | 164 | 16 876 | (NA) | (NA) | 126 | 14 346 | (NA) | 20 184 |
| Irrigated land | 1 | (D) | — | (NA) | 1 | (D) | — | — |
| Harvested cropland irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | — | — |
| Postureland irrigated | — | — | (NA) | (NA) | — | — | (NA) | — |
| Other land irrigated | 1 | (D) | (NA) | (NA) | 1 | (D) | — | — |
| Land set aside in the federal farm programs in 1978 | 11 | 273 | (X) | (X) | 7 | 211 | (X) | (X) |

¹1978 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 | 199 | 6 325 | 206 | 5 392 | 150 | 6 113 | 146 | 5 188 |
| Average per farm dollars | (X) | 31 785 | (X) | 26 175 | (X) | 40 755 | (X) | 35 534 |
| Forms by value of agricultural products sold: ¹ | | | | | | | | |
| \$100,000 or more | 8 | 1 363 | 5 | (NA) | 8 | 1 363 | 5 | (NA) |
| \$40,000 to \$99,999 | 56 | 3 600 | 52 | (NA) | 56 | 3 600 | 52 | (NA) |
| \$20,000 to \$39,999 | 24 | 705 | 43 | (NA) | 24 | 705 | 43 | (NA) |
| \$10,000 to \$19,999 | 12 | 180 | 17 | (NA) | 12 | 180 | 17 | (NA) |
| \$5,000 to \$9,999 | 23 | 173 | 17 | (NA) | 23 | 173 | 17 | (NA) |
| \$2,500 to \$4,999 | 27 | 93 | 8 | (NA) | 27 | 93 | 8 | (NA) |
| Less than \$2,500 (see text) | 48 | (D) | 63 | (NA) | (X) | (X) | 4 | (NA) |
| \$2,000 to \$2,499 | 10 | 22 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,500 to \$1,999 | 5 | 8 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,000 to \$1,499 | 14 | 17 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than \$1,000 | 19 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 73 | 361 | 88 | 614 | 53 | 342 | (NA) | 573 |
| Grains | — | — | (NA) | (NA) | — | — | 3 | 35 |
| Commodity Credit Corporation loans | — | — | (NA) | (NA) | — | — | (NA) | (NA) |
| Cotton and cottonseed | — | — | (NA) | (NA) | — | — | — | — |
| Commodity Credit Corporation loans | — | — | (NA) | (NA) | — | — | (NA) | (NA) |
| Tobacco | — | — | (NA) | (NA) | — | — | — | — |
| Field seeds, hay, forage, and silage | 56 | 221 | (NA) | (NA) | 42 | 208 | 33 | 221 |
| Vegetables, sweet corn, and melons | 10 | 19 | (NA) | (NA) | 5 | 17 | 5 | 14 |
| Fruits, nuts, and berries | 4 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Nursery and greenhouse products | 6 | (D) | 10 | 90 | 6 | (D) | 10 | 90 |
| Other crops | 8 | 60 | (NA) | (NA) | 5 | 56 | 9 | (D) |
| Livestock, poultry, and their products | 160 | 5 965 | 159 | 4 504 | 123 | 5 772 | 128 | 4 344 |
| Poultry and poultry products | 18 | (D) | 14 | 80 | 11 | (D) | 8 | 77 |
| Dairy products | 96 | 5 262 | (NA) | (NA) | 95 | (D) | 108 | 3 830 |
| Cattle and calves | 147 | 510 | (NA) | (NA) | 117 | 467 | 124 | 428 |
| Hogs and pigs | 16 | (D) | (NA) | (NA) | 12 | 12 | 5 | 5 |
| Sheep, lambs, and wool | 17 | 10 | (NA) | (NA) | 10 | 5 | 3 | 1 |
| Other livestock and livestock products (see text) | 13 | 34 | (NA) | (NA) | 9 | 31 | 3 | 2 |

¹1974 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 | 199 | 206 | 66 171 | 188 | 64 986 | 15 853 | 1 | (D) | (D) | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 8 | 10 | 23 | 6 | 19 | 6 | — | — | — | — |
| 10 to 49 acres | 8 | 10 | 178 | 4 | 82 | 33 | — | — | — | — |
| 50 to 69 acres | 7 | 4 | 416 | 7 | 416 | 184 | — | — | — | — |
| 70 to 99 acres | 7 | 7 | 592 | 7 | 592 | 209 | — | — | — | — |
| 100 to 139 acres | 17 | 16 | 1 932 | 16 | 1 807 | 514 | — | — | — | — |
| 140 to 179 acres | 16 | 13 | 2 623 | 15 | 2 463 | 773 | — | — | — | — |
| 180 to 219 acres | 12 | 17 | 2 373 | 12 | 2 373 | 810 | — | — | — | — |
| 220 to 259 acres | 21 | 17 | 4 994 | 21 | 4 994 | 1 687 | — | — | — | — |
| 260 to 499 acres | 62 | 61 | 21 776 | 59 | 20 976 | 4 839 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 34 | 46 | 21 977 | 34 | 21 977 | 5 182 | — | — | — | — |
| 1,000 to 1,999 acres | 7 | 5 | 9 287 | 7 | 9 287 | 1 616 | — | — | — | — |
| 2,000 acres or more | — | — | — | — | — | — | — | — | — | — |

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 | 199 | 66 171 | 206 | 69 887 | 150 | 55 381 | 146 | 58 363 |
| Harvested cropland | 188 | 15 853 | 190 | 15 664 | 143 | 14 154 | 138 | 14 256 |
| Tenure of operator: | | | | | | | | |
| Full owners | 115 | 31 418 | 138 | 40 752 | 77 | 24 487 | 80 | 30 515 |
| Harvested cropland | 106 | 5 782 | (NA) | 7 215 | 71 | 4 821 | (NA) | 5 978 |
| Part owners | 79 | 33 793 | 65 | 28 627 | 69 | (D) | 63 | (D) |
| Harvested cropland | 77 | 9 760 | (NA) | 8 294 | 68 | (D) | (NA) | (D) |
| Tenants | 5 | 960 | 3 | 508 | 4 | (D) | 3 | 508 |
| Harvested cropland | 5 | 311 | (NA) | 155 | 4 | (D) | (NA) | 155 |
| Type of organization: | | | | | | | | |
| Individual or family | 177 | 58 020 | (NA) | (NA) | 133 | 49 632 | 126 | 50 863 |
| Partnership | 15 | 4 659 | (NA) | (NA) | 11 | 3 374 | 16 | 6 107 |
| Corporation | 4 | 1 319 | (NA) | (NA) | 4 | (D) | 3 | (D) |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 2 173 | (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 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 | |
| Operators by principal occupation: | | | | | | | | |
| Farming | 131 | 133 | 117 | 119 | | | | |
| Other | 68 | 68 | 33 | 23 | | | | |
| Operators by age group: | | | | | | | | |
| Under 25 years | 4 | 1 | 4 | 1 | | | | |
| 25 to 34 years | 16 | 25 | 13 | 16 | | | | |
| 35 to 44 years | 42 | 43 | 31 | 30 | | | | |
| 45 to 54 years | 55 | 60 | 42 | 44 | | | | |
| 55 to 64 years | 49 | 40 | 39 | 25 | | | | |
| 65 years and over | 33 | 32 | 21 | 26 | | | | |
| Average age | 51.1 | 50.5 | 50.7 | 50.7 | | | | |

*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 | 108 | 339 | 75 | 169 | 77 | 302 | 53 | 160 |
| Feed for livestock and poultry | 172 | 1 999 | 165 | 1 630 | 134 | 1 921 | 128 | 1 566 |
| Commercially mixed formula feeds | 118 | 1 710 | 139 | 1 465 | 105 | 1 649 | 115 | 1 406 |
| Animal health costs | 144 | 78 | (NA) | (NA) | 114 | 73 | 106 | 61 |
| Seeds, bulbs, plants, and trees | 77 | 45 | 93 | 59 | 74 | 41 | 73 | 57 |
| Commercial fertilizer | 133 | 301 | 134 | 218 | 105 | 287 | 106 | 206 |
| Other agricultural chemicals including lime | 107 | 74 | 77 | 53 | 93 | 69 | 68 | 50 |
| Hired farm labor | 103 | 426 | 101 | 420 | 91 | 368 | 88 | 383 |
| Contract labor | 23 | 11 | 19 | 36 | 19 | 7 | 15 | 35 |
| Customwork, machine hire, and rental of machinery and equipment | 51 | 39 | 50 | 44 | 46 | 38 | 44 | 42 |
| Energy and petroleum products | 199 | 414 | (NA) | (NA) | 152 | 381 | (NA) | (NA) |
| Petroleum products | 199 | 259 | 201 | 241 | 152 | 230 | 146 | 216 |
| Gasoline | 188 | 163 | (NA) | (NA) | 142 | 149 | 143 | 145 |
| Diesel fuel | 108 | 55 | (NA) | (NA) | 97 | 49 | 76 | 39 |
| LP gas, butane, and propane | 14 | 5 | (NA) | (NA) | 13 | (D) | 37 | 7 |
| Fuel oil | 18 | 15 | (NA) | (NA) | 12 | (D) | — | — |
| Natural gas | — | — | (NA) | (NA) | — | — | 146 | 25 |
| Kerosene, motor oil, and grease | 199 | 21 | (NA) | (NA) | 152 | 19 | (NA) | (NA) |
| Electricity | 156 | 140 | (NA) | (NA) | 126 | 135 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 29 | 15 | (NA) | (NA) | 29 | 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 | 128 | 8 497 | 105 | 8 112 | 106 | 7 114 |
| Cropland fertilized, except pasture | 127 | 6 829 | 105 | 6 451 | (NA) | 5 460 |
| Pasture and rangeland fertilized | 46 | 1 668 | 41 | 1 661 | (NA) | 1 654 |
| Lime | 80 | 2 087 | 72 | 1 933 | 46 | 1 745 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 8 | 532 | 7 | (D) | (NA) | 457 |
| Nematodes in crops | 3 | (D) | 3 | (D) | — | — |
| Diseases in crops and orchards | 9 | 213 | 8 | (D) | 4 | 16 |
| Weeds, grass, or brush in crops and pasture | 85 | 2 130 | 73 | 2 036 | (NA) | 1 200 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 2 | (D) | 2 | (D) | 8 | 168 |
| Insect control on livestock and poultry | 55 | (X) | 43 | (X) | 11 | (X) |
| Sanitation and rodent and bird control | 37 | (X) | 25 | (X) | (NA) | (X) |

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

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

| | All farms | | Farms with sales of \$2,500 or more | | All farms | | Farms with sales of \$2,500 or more | |
|---|-----------|---------------------------|-------------------------------------|----------------------------|--|---------------------------|-------------------------------------|---------------------------|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| ALL MACHINERY AND EQUIPMENT | | | | | | | | |
| Estimated market value of all machinery and equipment—farms | 199 | 198 | 152 | 145 | Estimated market value of all machinery and equipment—Con. | | | |
| \$1,000 | 5 281 | 4 443 | 4 710 | 3 958 | \$20,000 to \$29,999 | 45 | 42 | 35 |
| Average per farm | 26 537 | 22 439 | 30 987 | 27 297 | \$30,000 to \$49,999 | 23 | 42 | 22 |
| Farms by value group: | | | | | \$50,000 to \$69,999 | 14 | 8 | 14 |
| \$1 to \$4,999 | 24 | 19 | 11 | 7 | \$70,000 to \$99,999 | 4 | 4 | 7 |
| \$5,000 to \$9,999 | 17 | 35 | 2 | 12 | \$100,000 to \$199,999 | 8 | 7 | 7 |
| \$10,000 to \$19,999 | 62 | 45 | 55 | 31 | \$200,000 or more | 2 | 2 | 2 |
| ALL MACHINERY AND EQUIPMENT—Con. | | | | | | | | |
| 1978 | | | | | | | | |
| | | | | | | | | |
| All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | Manufactured 1970 to 1974 | | |
| Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| SELECTED MACHINERY AND EQUIPMENT | | | | | | | | |
| Automobiles | 125 | 154 | 65 | 82 | 60 | 72 | 151 | 184 |
| Motortrucks including pickups | 166 | 287 | 87 | 102 | 129 | 185 | 172 | 301 |
| Wheel tractors | 189 | 456 | 51 | 82 | 172 | 374 | 184 | 464 |
| Grain and bean combines, self-propelled only | 1 | (D) | — | — | 1 | (D) | 2 | (D) |
| Corn heads for combines | 16 | 17 | 11 | 12 | 5 | 5 | 8 | 9 |
| Other compickers and picker-shellers | 2 | (D) | — | — | 2 | (D) | 4 | (D) |
| Cottonpickers | — | — | — | — | — | — | (NA) | (NA) |
| Mower conditioners | 119 | 120 | 49 | 49 | 71 | 71 | 73 | 81 |
| Pickup balers | 123 | 138 | 24 | 24 | 104 | 114 | 120 | 127 |
| Field forage harvesters, shear bar or flywheel type | 45 | 56 | 25 | 35 | 20 | 21 | 46 | 58 |
| | | | | | | | | 23 |

Table 8. Hired Farm Workers: 1978 and 1974

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

| | Hired workers—All farms, 1978 | | | | | Any hired workers— Farms with sales of \$2,500 or more | |
|--------------------|-------------------------------|--------------------------|---------|----------------------------|---------|---|------|
| | Any | Working 150 days or more | | Working less than 150 days | | | |
| | | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 103 | 62 | (X) | 85 | (X) | 91 | 88 |
| Workers | 375 | (X) | 98 | 277 | — | 316 | 574 |
| Farms with— | | | | | | | |
| 1 worker | 17 | 43 | (D) | 17 | 17 | 16 | 15 |
| 2 workers | 26 | 8 | 16 | 33 | 66 | 26 | 25 |
| 3 or 4 workers | 30 | 9 | (D) | 14 | (D) | 25 | 14 |
| 5 to 9 workers | 27 | 2 | (D) | 19 | 118 | 21 | 19 |
| 10 workers or more | 3 | — | — | 2 | (D) | 3 | 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 | 169 | (X) | 169 | (X) | 127 | (X) | 128 |
| Any cattle, hogs, or sheep | 157 | (X) | 161 | (X) | 119 | (X) | 123 |
| Sales: | | | | | | | |
| Any livestock or poultry and their products | 160 | 5 965 | 159 | 4 504 | 123 | 5 772 | 128 |
| Any cattle, hogs, or sheep | 151 | 541 | 153 | (NA) | 117 | 483 | 124 |
| CATTLE AND CALVES | | | | | | | |
| Inventory: | | | | | | | |
| Cattle and calves | 152 | 8 909 | 154 | 9 352 | 116 | 8 258 | 123 |
| Cows and heifers that had calved | 140 | 5 144 | 149 | 5 592 | 110 | 4 878 | 120 |
| Beef cows | 48 | 453 | 48 | 655 | 27 | 295 | 26 |
| Milk cows | 111 | 4 691 | 128 | 4 937 | 97 | 4 583 | 113 |
| Heifers and heifer calves | 137 | 3 430 | (NA) | (NA) | 109 | 3 111 | 104 |
| Steers, steer calves, bulls and bull calves | 89 | 335 | (NA) | (NA) | 65 | 269 | 80 |
| Sales: | | | | | | | |
| Cattle and calves | 147 | 3 501 | 149 | 3 837 | 117 | 3 289 | 124 |
| \$1,000 | (X) | 510 | (X) | (NA) | (X) | 467 | (X) |
| Calves | 124 | 2 412 | (NA) | (NA) | 101 | 2 306 | 114 |
| \$1,000 | (X) | 102 | (X) | (NA) | (X) | 94 | (X) |
| Cattle | 124 | 1 089 | (NA) | (NA) | 97 | 983 | 116 |
| \$1,000 | (X) | 408 | (X) | (NA) | (X) | 373 | (X) |
| Fattened cattle | 15 | 97 | (NA) | (NA) | 7 | 78 | 9 |
| \$1,000 | (X) | 38 | (X) | (NA) | (X) | 32 | (X) |
| Dairy products | 96 | 5 262 | (NA) | (NA) | 95 | (D) | 108 |
| HOGS, SHEEP, GOATS, AND HORSES | | | | | | | |
| Inventory: | | | | | | | |
| Hogs and pigs | 28 | 160 | 31 | 210 | 21 | 115 | 20 |
| Used or to be used for breeding | 8 | 54 | (NA) | (NA) | 6 | (D) | 5 |
| Other hogs and pigs | 25 | 106 | (NA) | (NA) | 18 | 79 | 20 |
| Litters of pigs farrowed between— | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 9 | 55 | 11 | 71 | 7 | (D) | 5 |
| Dec. 1 of preceding year and May 31 | 8 | 36 | 6 | 41 | 6 | (D) | 4 |
| June 1 and Nov. 30 | 6 | 19 | 9 | 30 | 4 | (D) | 3 |
| Sheep and lambs | 18 | 420 | 9 | 159 | 11 | 262 | 3 |
| Ewes 1 year old or older | 17 | 304 | (NA) | (NA) | 11 | 200 | 3 |
| Goats | 4 | 17 | (NA) | (NA) | 3 | (D) | 1 |
| Horses and ponies | 39 | 160 | 33 | 140 | 28 | 119 | 20 |
| Sales: | | | | | | | |
| Hogs and pigs | 16 | 458 | 11 | 550 | 12 | 240 | 5 |
| \$1,000 | (X) | (D) | (X) | (NA) | (X) | 12 | (X) |
| Feeder pigs | 6 | (D) | 7 | 284 | 5 | (D) | 4 |
| \$1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | 4 |
| Sheep and lambs | 15 | 191 | 5 | 59 | 8 | 78 | 2 |
| Sheep and lambs shorn | 16 | 250 | (NA) | (NA) | 10 | 162 | 3 |
| Pounds of wool | (X) | 1 944 | (X) | (NA) | (X) | 1 301 | (X) |
| Sheep, lambs, and wool | 17 | 10 | (NA) | (NA) | 10 | 5 | 3 |
| Goats | 1 | (D) | (X) | (NA) | 1 | (D) | — |
| Horses and ponies | 10 | 20 | 4 | 5 | 7 | 16 | 3 |
| \$1,000 | (X) | 34 | (X) | (NA) | (X) | 31 | (X) |
| POULTRY | | | | | | | |
| Inventory: | | | | | | | |
| Any poultry | 41 | (X) | 21 | (X) | 25 | (X) | 15 |
| Chickens 3 months old or older | 36 | (D) | 21 | 7 156 | 24 | (D) | 15 |
| Hens and pullets of laying age | 35 | (D) | 19 | 6 315 | 23 | (D) | 13 |
| Pullets 3 months old or older | 5 | 40 | (NA) | (NA) | 5 | 40 | 3 |
| Pullet chicks and pullets under 3 months old | — | — | (NA) | (NA) | — | — | 1 |
| Broilers and other meat-type chickens | 5 | 122 | 2 | (D) | 2 | (D) | 2 |
| Turkeys | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 1 | (D) | 1 |
| Turkey hens kept for breeding | — | — | (NA) | (NA) | — | — | — |
| Other poultry | 14 | (X) | (NA) | (X) | 7 | (X) | (X) |
| Sales: | | | | | | | |
| Any poultry | 12 | (X) | 6 | (X) | 8 | (X) | 3 |
| Chickens 3 months old or older | 4 | (D) | 6 | (D) | 4 | (D) | 3 |
| Hens and pullets of laying age | 4 | (D) | 6 | (D) | 4 | (D) | 3 |
| 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 | 1 | (D) | — | — | — | — | — |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | (D) |
| Turkey hens kept for breeding | — | — | (NA) | (NA) | — | — | — |
| Other poultry | 5 | (X) | (NA) | (X) | 2 | (X) | — |
| Poultry and poultry products | \$1,000 | 18 | (D) | 14 | 80 | 11 | 8 |
| | | | | | | | 77 |

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 | 1 726 | (X) | - | 33 | 1 652 | (X) | - | - |
| | 1974 | 39 | 1 627 | (X) | (NA) | 38 | (D) | (X) | - | - |
| For grain or seed (bushels)----- | 1978 | - | - | - | - | - | - | - | - | - |
| | 1974 | 5 | 193 | 15 038 | (NA) | (NA) | 5 | 193 | 15 038 | - |
| For silage or green chop (tons, green)----- | 1978 | 36 | 1 726 | 26 299 | (NA) | (NA) | 33 | (D) | 25 549 | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 36 | 1 389 | 24 536 | - |
| For fodder, hogged or grazed ----- | 1978 | - | - | (X) | (NA) | - | - | (X) | - | - |
| | 1974 | (NA) | (NA) | (X) | (NA) | - | - | (X) | - | - |
| Sorghums for all purposes ----- | 1978 | - | - | (X) | - | - | - | (X) | - | - |
| | 1974 | 2 | (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 | - | - | - | - | - | - | - | - | - |
| | 1974 | - | - | - | (NA) | (NA) | - | - | - | - |
| Oats for grain (bushels)----- | 1978 | 2 | (D) | (D) | - | 2 | (D) | (D) | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - |
| Barley for grain (bushels)----- | 1978 | 1 | (D) | (D) | - | 1 | (D) | (D) | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - |
| Rye for grain (bushels)----- | 1978 | - | - | - | - | - | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - |
| Other small grains for grain ----- | 1978 | - | - | (X) | - | - | - | (X) | - | - |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | - | (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 | 116 | 18 678 | - | 5 | 107 | 17 550 | - | - |
| | 1974 | 17 | 202 | 41 968 | (NA) | (NA) | 12 | 195 | 40 228 | - |
| Sweetpotatoes (bushels) ----- | 1978 | - | - | - | - | - | - | - | - | - |
| | 1974 | - | - | - | (NA) | (NA) | - | - | - | - |
| Hay crops (tons, dry) (see text) ----- | 1978 | 173 | 14 299 | 26 093 | - | 133 | 12 667 | 24 028 | - | - |
| | 1974 | 172 | 13 792 | 25 110 | (NA) | (NA) | 125 | 12 467 | 23 511 | - |
| Alfalfa hay (tons, dry) ----- | 1978 | 29 | 1 190 | 3 321 | - | 28 | (D) | (D) | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 24 | 1 460 | 3 164 | - |
| Other tame dry hay (tons, dry) (see text) ----- | 1978 | 127 | 10 028 | 18 855 | - | 102 | 9 061 | 17 413 | - | - |
| 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) | - | - | - | - |
| Red clover seed (pounds) ----- | 1978 | - | - | - | - | - | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | - |
| All vegetables harvested for sale (see text) ----- | 1978 | 10 | (D) | (X) | - | 5 | 20 | (X) | - | - |
| | 1974 | 9 | 36 | (X) | (NA) | 7 | (D) | (X) | - | - |
| Sweet corn ----- | 1978 | 6 | 22 | (X) | - | 4 | (D) | (X) | - | - |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 21 | (X) | - |
| Tomatoes ----- | 1978 | 2 | (D) | (X) | - | 2 | (D) | (X) | - | - |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 1 | (X) | - |
| Green peas excluding cowpeas ----- | 1978 | - | - | (X) | - | - | - | (X) | - | - |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | - |
| Land in orchards ----- | 1978 | 5 | 11 | (X) | - | 2 | (D) | (X) | - | - |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | - |
| Apples (pounds) ----- | 1978 | 5 | 11 | (D) | (NA) | (NA) | 2 | (D) | (D) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) |
| Peaches (pounds) ----- | 1978 | - | - | - | (NA) | (NA) | - | - | - | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) ----- | 1978 | - | - | - | (NA) | (NA) | - | - | - | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | (NA) |
| Berries ----- | 1978 | 2 | (D) | (X) | 1 | (D) | 1 | (D) | 1 | (D) |
| | 1974 | 5 | 12 | (X) | (NA) | (NA) | 3 | 1 | (X) | - |
| Strawberries (pounds) ----- | 1978 | 2 | (D) | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | - |
| Nursery and greenhouse products ----- | 1978 | 6 | 1 | (X) | - | 6 | 1 | (X) | - | (NA) |
| Other crops ----- | 1978 | - | - | (X) | (NA) | (NA) | - | - | (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 | 356 | 89 006 | 378 | 104 378 | 255 | 73 627 | 262 | 83 589 |
| Average size of farm | (X) | 250 | (X) | 276 | (X) | 289 | (X) | 319 |
| Approximate land area | (X) | 1 108 480 | (X) | 1 108 352 | (X) | 1 108 480 | (X) | 1 108 352 |
| Proportion in farms—percent | (X) | 8.0 | (X) | 9.4 | (X) | 8.6 | (X) | 7.5 |
| Value of land and buildings: ¹ | | | | | | | | |
| Average per farm | 157 403 | (X) | 117 915 | (X) | 168 134 | (X) | 130 118 | (X) |
| Average per acre | (X) | 649 | (X) | 427 | (X) | 606 | (X) | 408 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 344 | 31 165 | 365 | 31 503 | 247 | 27 154 | 256 | 27 885 |
| Harvested cropland | 328 | 22 192 | 346 | 21 975 | 237 | 19 626 | 247 | 19 921 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 41 | 156 | 31 | (NA) | 22 | 77 | 10 | (NA) |
| 10 to 19 acres | 29 | 394 | 50 | (NA) | 10 | 140 | 9 | (NA) |
| 20 to 29 acres | 37 | 853 | 28 | (NA) | 16 | 363 | 16 | (NA) |
| 30 to 49 acres | 71 | 2 675 | 63 | (NA) | 52 | 2 009 | 43 | (NA) |
| 50 to 99 acres | 72 | 4 924 | 100 | (NA) | 63 | 4 391 | 97 | (NA) |
| 100 to 199 acres | 59 | 7 694 | 62 | (NA) | 55 | 7 150 | 61 | (NA) |
| 200 to 499 acres | 18 | (D) | 12 | (NA) | 18 | (D) | 11 | (NA) |
| 500 to 999 acres | 1 | (D) | — | (NA) | 1 | (D) | — | (NA) |
| 1,000 acres or more | — | — | — | (NA) | — | — | — | (NA) |
| Cropland used only for pasture | 212 | 8 097 | 226 | 8 021 | 157 | 6 927 | 162 | 6 816 |
| Other cropland | 44 | 876 | 49 | 1 507 | 32 | 601 | 35 | 1 148 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 11 | 111 | (NA) | (NA) | 7 | 79 | 8 | 98 |
| Cropland on which all crops failed | 5 | (D) | (NA) | (NA) | 5 | (D) | 4 | 20 |
| Cropland in cultivated summer fallow | 3 | (D) | (NA) | (NA) | 2 | (D) | 13 | 406 |
| Cropland idle | 30 | 553 | (NA) | (NA) | 23 | 328 | 15 | 624 |
| Total woodland | 286 | 51 142 | 301 | 62 143 | 207 | 40 487 | 213 | 49 045 |
| Woodland pastured | 108 | 8 030 | (NA) | (NA) | 86 | 6 995 | 110 | 12 265 |
| Woodland not pastured | 253 | 43 112 | (NA) | (NA) | 182 | 33 492 | 184 | 36 780 |
| Other land | 222 | 6 699 | 229 | 10 732 | 164 | 5 986 | 154 | 6 659 |
| Pastureland and rangeland, other than cropland and woodland pastured | 54 | 4 090 | (NA) | (NA) | 45 | 3 776 | 47 | 2 504 |
| Land in house lots, ponds, roads, wasteland, etc. | 202 | 2 609 | (NA) | (NA) | 148 | 2 210 | 142 | 4 155 |
| Pastureland, all types | 266 | 20 217 | (NA) | (NA) | 197 | 17 698 | (NA) | 21 585 |
| Irrigated land | 9 | 22 | 3 | 11 | 5 | (D) | 2 | (D) |
| Harvested cropland irrigated | 9 | 22 | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Pastureland irrigated | — | — | (NA) | (NA) | — | — | (NA) | — |
| Other land irrigated | — | — | (NA) | (NA) | — | — | — | — |
| Land set aside in the federal farm programs in 1978 | 3 | 32 | (X) | (X) | 2 | (D) | (X) | (X) |

¹1978 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 | 356 | 11 900 | 378 | 9 726 | 255 | 11 610 | 262 | 9 485 |
| Average per farm | (X) | 33 426 | (X) | 25 730 | (X) | 45 531 | (X) | 36 202 |
| Farms by value of agricultural products sold: ¹ | | | | | | | | |
| \$100,000 or more | 30 | 5 217 | 17 | (NA) | 30 | 5 217 | 17 | (NA) |
| \$40,000 to \$99,999 | 69 | 4 440 | 64 | (NA) | 69 | 4 440 | 64 | (NA) |
| \$20,000 to \$39,999 | 38 | 1 125 | 66 | (NA) | 38 | 1 125 | 66 | (NA) |
| \$10,000 to \$19,999 | 25 | 383 | 54 | (NA) | 25 | 383 | 54 | (NA) |
| \$5,000 to \$9,999 | 32 | 224 | 28 | (NA) | 32 | 224 | 28 | (NA) |
| \$2,500 to \$4,999 | 61 | 221 | 24 | (NA) | 61 | 221 | 24 | (NA) |
| Less than \$2,500 (see text) | 99 | (D) | 123 | (NA) | (X) | (X) | 9 | (NA) |
| \$2,000 to \$2,499 | 8 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,500 to \$1,999 | 15 | 25 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,000 to \$1,499 | 31 | 38 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than \$1,000 | 45 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 2 | (D) | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 146 | 831 | 162 | 928 | 102 | 766 | (NA) | 860 |
| Grains | 2 | (D) | (NA) | (NA) | 2 | (D) | 5 | 8 |
| Commodity Credit Corporation loans | — | — | (NA) | (NA) | — | — | (NA) | (NA) |
| Cotton and cottonseed | — | — | (NA) | (NA) | — | — | — | — |
| Commodity Credit Corporation loans | — | — | (NA) | (NA) | — | — | (NA) | (NA) |
| Tobacco | — | — | (NA) | (NA) | — | — | — | — |
| Field seeds, hay, forage, and silage | 101 | 373 | (NA) | (NA) | 70 | 338 | 78 | 460 |
| Vegetables, sweet corn, and melons | 22 | (D) | (NA) | (NA) | 16 | 51 | 20 | 57 |
| Fruits, nuts, and berries | 17 | 71 | (NA) | (NA) | 10 | 68 | 6 | 44 |
| Nursery and greenhouse products | 21 | 296 | 19 | 285 | 18 | 294 | 14 | 278 |
| Other crops | 7 | 13 | (NA) | (NA) | 2 | (D) | 7 | 14 |
| Livestock, poultry, and their products | 271 | 11 069 | 308 | 8 602 | 214 | 10 844 | 225 | 8 443 |
| Poultry and poultry products | 33 | (D) | 56 | 528 | 20 | (D) | 33 | 523 |
| Dairy products | 147 | 8 530 | (NA) | (NA) | 142 | 8 395 | 171 | 7 053 |
| Cattle and calves | 231 | 1 713 | (NA) | (NA) | 196 | 1 645 | 207 | 808 |
| Hogs and pigs | 23 | (D) | (NA) | (NA) | 14 | (D) | 10 | 11 |
| Sheep, lambs, and wool | 25 | 11 | (NA) | (NA) | 10 | (D) | 13 | 5 |
| Other livestock and livestock products (see text) | 25 | 42 | (NA) | (NA) | 19 | 38 | 7 | 43 |

¹1974 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 | | | Forms with irrigated land | | | | | | |
| | 1978 | 1974 | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 356 | 378 | 89 006 | 328 | 86 326 | 22 192 | 9 | (D) | (D) | (D) |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 29 | 15 | (D) | 17 | (D) | (D) | 4 | 11 | 6 | 6 |
| 10 to 49 acres | 25 | 26 | 811 | 25 | 811 | 415 | — | — | — | — |
| 50 to 69 acres | 22 | 13 | 1 289 | 20 | 1 174 | 397 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 23 | 34 | 1 975 | 20 | 1 725 | 725 | — | — | — | — |
| 100 to 139 acres | 25 | 38 | 2 939 | 23 | 2 705 | 843 | — | — | — | — |
| 140 to 179 acres | 40 | 43 | 6 305 | 35 | 5 537 | 1 751 | — | — | — | — |
| 180 to 219 acres | 36 | 42 | 7 110 | 36 | 7 110 | 1 947 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 21 | 27 | 5 105 | 20 | 4 855 | 1 193 | — | — | — | — |
| 260 to 499 acres | 93 | 92 | 32 558 | 90 | 31 548 | 8 725 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 36 | 39 | 22 789 | 36 | 22 789 | 4 792 | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 5 | 7 | 5 398 | 5 | 5 398 | 701 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 1 | 2 | (D) | 1 | (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 | 356 | 89 006 | 378 | 104 378 | 255 | 73 627 | 262 | 83 589 | |
| Harvested cropland | 328 | 22 192 | 346 | 21 975 | 237 | 19 626 | 247 | 19 921 | |
| Tenure of operator: | | | | | | | | | |
| Full owners | 212 | 44 098 | 242 | 64 311 | 127 | 31 638 | 143 | 45 592 | |
| Harvested cropland | 186 | 7 393 | (NA) | 9 510 | 111 | 5 523 | (NA) | 7 737 | |
| Part owners | 128 | 39 935 | 120 | 35 710 | 114 | (D) | 107 | 33 914 | |
| Harvested cropland | 127 | 13 629 | (NA) | 11 465 | 113 | (D) | (NA) | 11 220 | |
| Tenants | 16 | 4 973 | 16 | 4 357 | 14 | (D) | 12 | 4 083 | |
| Harvested cropland | 15 | 1 170 | (NA) | 1 000 | 13 | (D) | (NA) | 964 | |
| Type of organization: | | | | | | | | | |
| Individual or family | 316 | 73 785 | (NA) | (NA) | 222 | 61 419 | 238 | 72 698 | |
| Partnership | 28 | 8 332 | (NA) | (NA) | 23 | (D) | 19 | (D) | |
| Corporation | 8 | 4 715 | (NA) | (NA) | 8 | 4 715 | 3 | (D) | |
| Other—cooperative, estate or trust, institutional, etc. | 4 | 2 174 | (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 | 1974 | 1978 | 1974 | | | 1978 | 1974 | 1978 | 1974 |
| Operators by principal occupation: | | | | | | | | | |
| Farming | 218 | 239 | 188 | 214 | | | | | |
| Other | 138 | 132 | 67 | 43 | | | | | |
| Operators by age group: | | | | | | | | | |
| Under 25 years | 4 | 5 | 3 | 3 | | | | | |
| 25 to 34 years | 45 | 37 | 32 | 15 | | | | | |
| 35 to 44 years | 67 | 41 | 47 | 25 | | | | | |
| 45 to 54 years | 78 | 114 | 58 | 89 | | | | | |
| 55 to 64 years | 95 | 98 | 71 | 78 | | | | | |
| 65 years and over | 67 | 76 | 44 | 47 | | | | | |
| Average age | 51.7 | 53.1 | 51.6 | 53.8 | | | | | |
| Operators by place of residence: | | | | | | | | | |
| On farm operated | 299 | 304 | 217 | 212 | | | | | |
| Not on farm operated | 28 | 28 | 17 | 16 | | | | | |
| Not reported | 29 | 39 | 21 | 29 | | | | | |
| Operators reporting days of work off farm: | | | | | | | | | |
| None | 161 | 155 | 141 | 130 | | | | | |
| 1 to 49 days | 26 | 44 | 20 | 30 | | | | | |
| 50 to 99 days | 14 | 9 | 10 | 6 | | | | | |
| 100 to 149 days | 21 | 9 | 14 | 6 | | | | | |
| 150 to 199 days | 11 | 21 | 8 | 12 | | | | | |
| 200 days or more | 107 | 86 | 47 | 32 | | | | | |

¹Applies 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 | 138 | 691 | 157 | 379 | 110 | 682 | 107 | 357 |
| Feed for livestock and poultry | 258 | 3 703 | 318 | 3 440 | 199 | 3 626 | 226 | 3 349 |
| Commercially mixed formula feeds | 195 | 3 273 | 283 | 3 296 | 165 | 3 211 | 225 | 3 228 |
| Animal health costs | 226 | 163 | (NA) | (NA) | 173 | 151 | 173 | 117 |
| Seeds, bulbs, plants, and trees | 183 | 147 | 219 | 86 | 159 | 144 | 179 | 80 |
| Commercial fertilizer | 219 | 527 | 222 | 403 | 184 | 507 | 173 | 388 |
| Other agricultural chemicals including lime | 192 | 185 | 137 | 84 | 171 | 166 | 121 | 80 |
| Hired farm labor | 195 | 1 270 | 172 | 737 | 142 | 1 207 | 142 | 690 |
| Contract labor | 20 | 43 | 18 | 24 | 15 | 41 | 12 | 22 |
| Customwork, machine hire, and rental of machinery and equipment | 97 | 68 | 110 | 69 | 71 | 65 | 96 | 68 |
| Energy and petroleum products | 356 | 710 | (NA) | (NA) | 256 | 674 | (NA) | (NA) |
| Petroleum products | 356 | 442 | 369 | 358 | 256 | 415 | 262 | 339 |
| Gasoline | 354 | 230 | (NA) | (NA) | 255 | 211 | 257 | 225 |
| Diesel fuel | 169 | 94 | (NA) | (NA) | 157 | 92 | 103 | 54 |
| LP gas, butane, and propane | 57 | 12 | (NA) | (NA) | 45 | (D) | 53 | 12 |
| Fuel oil | 51 | 72 | (NA) | (NA) | 50 | (D) | — | — |
| Natural gas | 5 | 1 | (NA) | (NA) | 5 | 1 | 262 | 48 |
| Kerosene, motor oil, and grease | 356 | 34 | (NA) | (NA) | 256 | 29 | (NA) | (NA) |
| Electricity | 249 | 243 | (NA) | (NA) | 215 | 236 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 22 | 24 | (NA) | (NA) | 18 | 23 | (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 | 207 | 14,539 | 172 | 14,138 | 173 | 10,375 |
| Cropland fertilized, except pasture | 207 | 12,656 | 172 | 12,291 | (NA) | 9,280 |
| Pasture and rangeland fertilized | 65 | 1,883 | 57 | 1,847 | (NA) | 1,095 |
| Lime | 106 | 2,979 | 98 | 2,749 | 37 | 1,217 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 68 | 1,927 | 52 | 1,799 | (NA) | 939 |
| Nematodes in crops | 12 | 740 | 12 | 740 | 2 | (D) |
| Diseases in crops and orchards | 23 | 294 | 14 | 180 | 2 | (D) |
| Weeds, grass, or brush in crops and pasture | 102 | 3,411 | 99 | 3,383 | (NA) | 2,873 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 1 | (D) | 1 | (D) | 1 | (D) |
| Insect control on livestock and poultry | 112 | (X) | 112 | (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 | | All farms | | Farms with sales of \$2,500 or more | |
|---|-----------|--------|-------------------------------------|--------|-----------|--------|-------------------------------------|---------------------------|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| ALL MACHINERY AND EQUIPMENT | | | | | | | | |
| Estimated market value of all machinery and equipment— | | | | | | | | |
| Estimated market value of all machinery and equipment— | 356 | 375 | 256 | 262 | | | | |
| farms \$1,000 | 11,836 | 7,681 | 10,371 | 6,651 | | | | |
| Average per farm dollars | 33,247 | 20,483 | 40,512 | 25,385 | | | | |
| Farms by value group: | | | | | | | | |
| \$1 to \$4,999 | 20 | 65 | 6 | 21 | | | | |
| \$5,000 to \$9,999 | 82 | 72 | 21 | 33 | | | | |
| \$10,000 to \$19,999 | 66 | 64 | 51 | 49 | | | | |
| ALL MACHINERY AND EQUIPMENT—Con. | | | | | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | | | | | |
| \$20,000 to \$29,999 | 50 | 90 | 49 | 79 | | | | |
| \$30,000 to \$49,999 | 50 | 63 | 46 | 59 | | | | |
| \$50,000 to \$69,999 | 32 | 10 | 28 | 10 | | | | |
| \$70,000 to \$99,999 | 37 | — | 37 | — | | | | |
| \$100,000 to \$199,999 | 15 | — | 15 | — | | | | |
| \$200,000 or more | 4 | — | 3 | — | | | | |
| 1978 | | | | | | | | |
| SELECTED MACHINERY AND EQUIPMENT | | | | | | | | |
| All farms | | | | | | | | |
| Farms | Number | Farms | Number | Farms | Number | Farms | Number | Manufactured 1970 to 1974 |
| Automobiles | 243 | 362 | 173 | 232 | 118 | 130 | 291 | 395 |
| Motortrucks including pickups | 289 | 493 | 148 | 185 | 195 | 308 | 323 | 548 |
| Wheel tractors | 337 | 785 | 90 | 131 | 309 | 654 | 335 | 762 |
| Grain and bean combines, self-propelled only | — | — | — | — | — | — | 1 | — |
| Corn heads for combines | 7 | 7 | 6 | 6 | 1 | (D) | 12 | 13 |
| Other compickers and picker-shellers | 3 | 3 | 3 | 3 | — | — | 4 | (D) |
| Cottonpickers | — | — | — | — | — | — | (NA) | (NA) |
| Mower conditioners | 140 | 145 | 95 | 95 | 48 | (D) | 126 | 137 |
| Pickup balers | 175 | 179 | 45 | 45 | 131 | 134 | 204 | 209 |
| Field forage harvesters, shear bar or flywheel type | 83 | (D) | 33 | (D) | 52 | (D) | 105 | (D) |

Table 8. Hired Farm Workers: 1978 and 1974

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

| | Hired workers—All farms, 1978 | | | | | Any hired workers— Farms with sales of \$2,500 or more | |
|--------------------|-------------------------------|-------|----------------------------|-------|---------|---|------|
| | Working 150 days or more | | Working less than 150 days | | | | |
| | Any | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 195 | 99 | (X) | 159 | (X) | 142 | 142 |
| Workers | 712 | (X) | 204 | (X) | 508 | 578 | 709 |
| Forms with— | | | | | | | |
| 1 worker | 58 | 42 | 42 | 54 | 54 | 43 | 29 |
| 2 workers | 28 | 32 | 64 | 40 | 80 | 15 | 31 |
| 3 or 4 workers | 71 | 20 | 68 | 47 | 168 | 47 | 26 |
| 5 to 9 workers | 23 | 5 | 30 | 5 | 31 | 22 | 41 |
| 10 workers or more | 15 | — | — | 13 | 175 | 15 | 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 | 291 | (X) | 326 | (X) | 213 | (X) | 230 | (X) |
| Any cattle, hogs, or sheep | 259 | (X) | 296 | (X) | 195 | (X) | 219 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products | \$1,000 | 271 | 11 069 | 308 | 8 602 | 214 | 10 844 | 225 |
| Any cattle, hogs, or sheep | \$1,000 | 247 | 1 752 | 274 | (NA) | 199 | 1 670 | 211 |
| CATTLE AND CALVES | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 246 | 14 163 | 278 | 14 596 | 192 | 13 386 | 216 | 13 819 |
| Cows and heifers that had calved | 227 | 7 648 | 254 | 8 303 | 182 | 7 290 | 206 | 7 922 |
| Beef cows | 88 | 768 | 98 | 804 | 53 | 552 | 60 | 552 |
| Milk cows | 173 | 6 880 | 202 | 7 499 | 154 | 6 738 | 178 | 7 370 |
| Heifers and heifer calves | 218 | 5 475 | (NA) | (NA) | 178 | 5 208 | 179 | 5 144 |
| Steers, steer calves, bulls and bull calves | 153 | 1 040 | (NA) | (NA) | 117 | 888 | 126 | 753 |
| Sales: | | | | | | | | |
| Cattle and calves | \$1,000 | 231 | 7 142 | 256 | 5 751 | 196 | 6 847 | 207 |
| | | (X) | 1 713 | (X) | (NA) | (X) | 1 645 | (X) |
| Calves | \$1,000 | 181 | 4 761 | (X) | (NA) | 161 | 4 583 | 183 |
| | | (X) | 689 | (X) | (NA) | (X) | 669 | (X) |
| Cattle | \$1,000 | 202 | 2 381 | (X) | (NA) | 175 | 2 264 | 178 |
| | | (X) | 1 024 | (X) | (NA) | (X) | 976 | (X) |
| Fattened cattle | \$1,000 | 30 | 212 | (X) | (NA) | 22 | 155 | 12 |
| | | (X) | 81 | (X) | (NA) | (X) | 61 | (X) |
| Dairy products | \$1,000 | 147 | 8 530 | (X) | (NA) | 142 | 8 395 | 171 |
| HOGS, SHEEP, GOATS, AND HORSES | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 45 | 348 | 46 | 467 | 31 | 233 | 32 | 282 |
| Used or to be used for breeding | 20 | 111 | (NA) | (NA) | 14 | 71 | 12 | 44 |
| Other hogs and pigs | 40 | 237 | (NA) | (NA) | 26 | 162 | 28 | 238 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 20 | 110 | 19 | 80 | 14 | 75 | 13 | 53 |
| Dec. 1 of preceding year and May 31 | 17 | 71 | 16 | 42 | 11 | 45 | 11 | 23 |
| June 1 and Nov. 30 | 11 | 39 | 16 | 38 | 7 | 30 | 12 | 30 |
| Sheep and lambs | 31 | 558 | 46 | 758 | 13 | 228 | 16 | 226 |
| Ewes 1 year old or older | 25 | 306 | (NA) | (NA) | 11 | 136 | 14 | 141 |
| Goats | 5 | 14 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Horses and ponies | 70 | 260 | 74 | 247 | 42 | 159 | 38 | 114 |
| Sales: | | | | | | | | |
| Hogs and pigs | \$1,000 | 23 | 875 | 18 | 566 | 14 | 613 | 10 |
| | | (X) | (D) | (X) | (NA) | (X) | 21 | (X) |
| Feeder pigs | \$1,000 | 13 | 774 | 6 | 163 | 9 | 535 | 2 |
| | | (X) | 23 | (X) | (NA) | (X) | 16 | (D) |
| Sheep and lambs | \$1,000 | 19 | 274 | 31 | 368 | 8 | 138 | 12 |
| | | (X) | 411 | (NA) | (NA) | (X) | 10 | 143 |
| Sheep and lambs shorn | \$1,000 | 24 | 411 | (NA) | (NA) | 10 | 162 | 11 |
| Pounds of wool | \$1,000 | 25 | 11 | (NA) | (NA) | 10 | 1 058 | (X) |
| Sheep, lambs, and wool | \$1,000 | (X) | (D) | (X) | (NA) | (X) | 13 | 5 |
| Goats | \$1,000 | 1 | (D) | (NA) | (NA) | — | — | — |
| Horses and ponies | \$1,000 | 14 | 26 | 12 | 42 | 9 | 15 | 7 |
| | | (X) | 26 | (X) | (NA) | (X) | 22 | (X) |
| POULTRY | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 73 | (X) | 75 | (X) | 43 | (X) | 43 | (X) |
| Chickens 3 months old or older | 61 | (D) | 71 | 50 115 | 36 | (D) | 40 | 49 196 |
| Hens and pullets of laying age | 61 | (D) | 68 | 49 994 | 36 | (D) | 40 | 49 130 |
| Pullets 3 months old or older | 6 | 64 | (NA) | (NA) | 3 | (D) | — | — |
| Pullet chicks and pullets under 3 months old | 5 | (D) | (NA) | (NA) | 3 | (D) | 3 | 20 930 |
| Broilers and other meat-type chickens | 8 | 287 | 6 | 589 | 3 | 210 | 5 | (D) |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | 5 | 61 |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | 5 | 61 |
| Turkey hens kept for breeding | — | — | (NA) | (NA) | — | — | — | — |
| Other poultry | 23 | (X) | (NA) | (X) | 11 | (X) | 7 | (X) |
| Sales: | | | | | | | | |
| Any poultry | \$1,000 | 23 | (X) | 31 | (X) | 14 | (X) | 20 |
| | | 14 | 82 290 | 24 | 43 592 | 9 | 82 045 | 15 |
| Chickens 3 months old or older | \$1,000 | 14 | (D) | 23 | 43 576 | 9 | (D) | 15 |
| Hens and pullets of laying age | \$1,000 | 1 | (D) | (NA) | (NA) | 1 | (D) | — |
| Pullets 3 months old or older | \$1,000 | — | — | (NA) | (NA) | — | — | — |
| Pullet chicks and pullets under 3 months old | \$1,000 | 3 | 225 | 6 | 656 | 1 | (D) | 4 |
| Broilers and other meat-type chickens | \$1,000 | 3 | (D) | (NA) | (NA) | 3 | (D) | 4 |
| Turkeys | \$1,000 | 3 | (D) | (NA) | (NA) | 3 | (D) | 4 |
| | | 3 | (D) | (NA) | (NA) | — | — | — |
| Turkeys for slaughter | \$1,000 | — | — | (NA) | (NA) | — | — | — |
| Turkey hens kept for breeding | \$1,000 | — | — | (NA) | (NA) | — | — | — |
| Other poultry | \$1,000 | 3 | (X) | (NA) | (X) | 2 | (X) | (X) |
| Poultry and poultry products | \$1,000 | 33 | (D) | 56 | 528 | 20 | (D) | 33 |

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 | 107 | 4 686 | (X) | 1 | (D) | 101 | 4 555 | (X) | - | - |
| | 1974 | 125 | 4 183 | (X) | (NA) | (NA) | 121 | 4 116 | (X) | - | - |
| For grain or seed (bushels) ----- | 1978 | 4 | 448 | 50 674 | - | - | 4 | 448 | 50 674 | - | - |
| | 1974 | 7 | 60 | 3 409 | (NA) | (NA) | 6 | (D) | (D) | - | - |
| For silage or green chop (tons, green) ----- | 1978 | 107 | (D) | 71 185 | 1 | (D) | 101 | 4 107 | 69 354 | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 115 | 4 055 | 67 755 | - | - |
| For fodder, hogged or grazed ----- | 1978 | 1 | (D) | (X) | - | - | - | - | (X) | - | - |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | - | - |
| Sorghums for all purposes ----- | 1978 | 2 | (D) | (X) | - | - | 2 | (D) | (X) | - | - |
| | 1974 | 14 | 457 | (X) | (NA) | (NA) | 13 | (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 | 1 | (D) | (D) | - | - | 1 | (D) | (D) | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 12 | 444 | 3 669 | - | - |
| Cut for dry forage or hay (tons, dry) ----- | 1978 | - | - | - | - | - | - | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | (X) | - | - |
| Hogged or grazed ----- | 1978 | - | - | (X) | - | - | 1 | (D) | (X) | - | - |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | - | - | - | - | - |
| Wheat for grain (bushels) ----- | 1978 | - | - | - | - | - | - | - | - | - | - |
| | 1974 | - | - | - | (NA) | (NA) | - | - | (D) | (D) | - |
| Oats for grain (bushels) ----- | 1978 | 1 | (D) | (D) | - | - | 1 | (D) | (D) | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | - | - |
| Barley for grain (bushels) ----- | 1978 | - | - | - | - | - | - | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - | - |
| Rye for grain (bushels) ----- | 1978 | - | - | - | - | - | - | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | (X) | - | - |
| Other small grains for grain ----- | 1978 | - | - | (X) | - | - | - | - | (X) | - | - |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | - | - | (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 | 23 | 4 403 | 1 | (D) | 4 | (D) | (D) | - | - |
| | 1974 | 17 | 23 | 5 837 | (NA) | (NA) | 13 | 18 | 5 023 | - | - |
| Sweetpotatoes (bushels) ----- | 1978 | - | - | - | - | - | - | - | - | - | - |
| | 1974 | - | - | - | (NA) | (NA) | - | - | - | - | - |
| Hay crops (tons, dry) (see text) ----- | 1978 | 298 | 18 024 | 34 229 | - | - | 217 | 15 604 | 31 397 | - | - |
| | 1974 | 310 | 18 522 | 33 885 | (NA) | (NA) | 227 | 16 654 | 31 095 | - | - |
| Alfalfa hay (tons, dry) ----- | 1978 | 70 | 2 445 | 5 566 | - | - | 58 | 2 188 | 5 097 | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 66 | 2 514 | 6 485 | - | - |
| Other tame dry hay (tons, dry) (see text) ----- | 1978 | 215 | 10 916 | 21 403 | - | - | 172 | 9 841 | 19 984 | - | - |
| Field seed crops ----- | 1978 | - | - | (X) | - | - | - | - | (X) | - | - |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | - | - |
| Alfalfa seed (pounds) ----- | 1978 | - | - | - | (NA) | (NA) | - | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - | - |
| Red clover seed (pounds) ----- | 1978 | - | - | - | (NA) | (NA) | 1 | (D) | (D) | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - | - |
| All vegetables harvested for sale (see text) ----- | 1978 | 22 | 90 | (X) | 4 | 11 | 16 | 79 | (X) | 1 | (D) |
| | 1974 | 35 | 106 | (X) | (NA) | (NA) | 22 | 92 | (X) | 1 | (D) |
| Sweet corn ----- | 1978 | 14 | 57 | (X) | 3 | 3 | 10 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 20 | 64 | (X) | 1 | (D) |
| Tomatoes ----- | 1978 | 5 | 2 | (X) | 2 | (D) | 4 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 9 | 3 | (X) | 1 | (D) |
| Green peas excluding cowpeas ----- | 1978 | 5 | 2 | (X) | - | - | 4 | (D) | (X) | 1 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 6 | 5 | (X) | 1 | (D) |
| Land in orchards ----- | 1978 | 17 | 250 | (X) | - | - | 10 | 196 | (X) | - | - |
| | 1974 | 12 | 283 | (X) | (NA) | (NA) | 5 | 227 | (X) | - | - |
| Apples (pounds) ----- | 1978 | 15 | 234 | 1 391 155 | (NA) | (NA) | 9 | 194 | 1 366 455 | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 222 | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) ----- | 1978 | - | - | - | (NA) | (NA) | - | - | - | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | (NA) | (NA) |
| Grapes (pounds) (see text) ----- | 1978 | 3 | 5 | - | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | (NA) | (NA) |
| Berries ----- | 1978 | 8 | (D) | (X) | 1 | (D) | 4 | 3 | (X) | 1 | (D) |
| | 1974 | 9 | 5 | (X) | (NA) | (NA) | 6 | 4 | (X) | 1 | (D) |
| Strawberries (pounds) ----- | 1978 | 4 | (D) | (D) | 1 | (D) | 3 | (D) | (D) | 1 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | (NA) | (NA) |
| Nursery and greenhouse products ----- | 1978 | 21 | 16 | (X) | 4 | 6 | 18 | 15 | 15 793 | 4 | 6 |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

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

| | All farms | | | | Farms with sales of \$2,500 or more | | | |
|--|-----------|---------|---------|---------|-------------------------------------|---------|---------|---------|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 386 | 56 737 | 353 | 62 659 | 264 | 44 782 | 218 | 47 548 |
| Average size of farm | (X) | 147 | (X) | 178 | (X) | 170 | (X) | 218 |
| Approximate land area | (X) | 567 680 | (X) | 567 680 | (X) | 567 680 | (X) | 567 680 |
| Proportion in farms percent | (X) | 10.0 | (X) | 11.0 | (X) | 7.9 | (X) | 8.4 |
| Value of land and buildings: ¹ | | | | | | | | |
| Average per farm dollars | 186 611 | (X) | 124 280 | (X) | 224 286 | (X) | 153 472 | (X) |
| Average per acre dollars | | 1 245 | | 700 | | 1 369 | | 704 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 339 | 21 344 | 318 | 22 254 | 228 | 18 026 | 193 | 18 543 |
| Harvested cropland | 314 | 16 135 | 296 | 16 670 | 212 | 14 225 | 180 | 14 373 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 80 | 274 | 61 | (NA) | 40 | 118 | 20 | (NA) |
| 10 to 19 acres | 48 | 646 | 40 | (NA) | 29 | 394 | 17 | (NA) |
| 20 to 29 acres | 37 | 859 | 48 | (NA) | 19 | 450 | 23 | (NA) |
| 30 to 49 acres | 58 | 2 158 | 50 | (NA) | 41 | 1 574 | 35 | (NA) |
| 50 to 99 acres | 46 | 3 077 | 52 | (NA) | 38 | 2 568 | 41 | (NA) |
| 100 to 199 acres | 29 | 3 835 | 28 | (NA) | 29 | 3 835 | 27 | (NA) |
| 200 to 499 acres | 14 | (D) | 15 | (NA) | 14 | (D) | 15 | (NA) |
| 500 to 999 acres | 2 | (D) | 2 | (NA) | 2 | (D) | 2 | (NA) |
| 1,000 acres or more | - | - | - | (NA) | - | - | - | (NA) |
| Cropland used only for pasture | 144 | 3 886 | 162 | 4 558 | 91 | 2 641 | 98 | 3 512 |
| Other cropland | 61 | 1 323 | 59 | 1 026 | 45 | 1 160 | 31 | 658 |
| Cropland in cover crops, legumes, and soil-improvement | | | | | | | | |
| grasses, not harvested or pastured | 27 | 191 | (NA) | (NA) | 19 | 140 | 4 | 48 |
| Cropland on which all crops failed | 12 | (D) | (NA) | (NA) | 11 | (D) | - | - |
| Cropland in cultivated summer fallow | 3 | (D) | (NA) | (NA) | 1 | (D) | 15 | 224 |
| Cropland idle | 27 | 985 | (NA) | (NA) | 20 | 879 | 14 | 386 |
| Total woodland | 274 | 29 663 | 256 | 32 123 | 186 | 22 231 | 151 | 23 279 |
| Woodland pastured | 71 | 3 506 | (NA) | (NA) | 53 | 2 360 | 51 | 3 716 |
| Woodland not pastured | 242 | 26 157 | (NA) | (NA) | 164 | 19 871 | 130 | 19 563 |
| Other land | 256 | 5 730 | 269 | 8 282 | 175 | 4 525 | 179 | 5 726 |
| Pastureland and rangeland, other than cropland and | | | | | | | | |
| woodland pastured | 41 | 1 442 | (NA) | (NA) | 32 | 1 040 | 40 | 2 086 |
| Land in house lots, ponds, roads, wasteland, etc | 248 | 4 288 | (NA) | (NA) | 168 | 3 485 | 168 | 3 640 |
| Pastureland, all types | 209 | 8 834 | (NA) | (NA) | 140 | 6 041 | (NA) | 9 314 |
| Irrigated land | 30 | 786 | 22 | 825 | 24 | 766 | 15 | 815 |
| Harvested cropland irrigated | 30 | 786 | (NA) | (NA) | 24 | 766 | 15 | 815 |
| Pastureland irrigated | - | - | (NA) | (NA) | - | - | (NA) | - |
| Other land irrigated | - | - | (NA) | (NA) | - | - | - | - |
| Land set aside in the federal farm programs in 1978 | 3 | (D) | (X) | (X) | 2 | (D) | (X) | (X) |

¹1978 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 | 17 924 | 353 | 14 993 | 264 | 17 769 | 218 | 14 740 |
| Average per farm dollars | (X) | 46 434 | (X) | 42 473 | (X) | 67 308 | (X) | 67 615 |
| Farms by value of agricultural products sold: ¹ | | | | | | | | |
| \$100,000 or more | 43 | 13 179 | 29 | (NA) | 43 | 13 179 | 29 | (NA) |
| \$40,000 to \$99,999 | 46 | 2 778 | 42 | (NA) | 46 | 2 778 | 42 | (NA) |
| \$20,000 to \$39,999 | 28 | 821 | 36 | (NA) | 28 | 821 | 36 | (NA) |
| \$10,000 to \$19,999 | 26 | 395 | 39 | (NA) | 26 | 395 | 39 | (NA) |
| \$5,000 to \$9,999 | 53 | 371 | 34 | (NA) | 53 | 371 | 34 | (NA) |
| \$2,500 to \$4,999 | 68 | 226 | 31 | (NA) | 68 | 226 | 31 | (NA) |
| Less than \$2,500 (see text) | 121 | (D) | 140 | (NA) | (X) | (X) | 7 | (NA) |
| \$2,000 to \$2,499 | 17 | 36 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,500 to \$1,999 | 31 | 52 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,000 to \$1,499 | 25 | 29 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than \$1,000 | 48 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 204 | 7 999 | 211 | 4 895 | 149 | 7 938 | (NA) | 4 794 |
| Grains | 5 | 19 | (NA) | (NA) | 3 | (D) | 3 | 26 |
| Commodity Credit Corporation loans | - | - | (NA) | (NA) | - | - | (NA) | (NA) |
| Cotton and cottonseed | - | - | (NA) | (NA) | - | - | - | - |
| Commodity Credit Corporation loans | - | - | (NA) | (NA) | - | - | (NA) | (NA) |
| Tobacco | - | - | (NA) | (NA) | - | - | - | - |
| Field seeds, hay, forage, and silage | 108 | 383 | (NA) | (NA) | 74 | 346 | 69 | 362 |
| Vegetables, sweet corn, and melons | 49 | 1 770 | (NA) | (NA) | 39 | 1 761 | 33 | 883 |
| Fruits, nuts, and berries | 56 | 4 782 | (NA) | (NA) | 45 | 4 774 | 29 | 2 782 |
| Nursery and greenhouse products | 36 | 899 | 31 | 663 | 34 | (D) | 20 | 652 |
| Other crops | 6 | 145 | (NA) | (NA) | 5 | (D) | 6 | 89 |
| Livestock, poultry, and their products | 245 | 9 925 | 222 | 9 946 | 169 | 9 831 | 152 | 9 808 |
| Poultry and poultry products | 56 | 4 451 | 51 | 5 449 | 41 | 4 445 | 43 | 5 447 |
| Dairy products | 72 | 3 688 | (NA) | (NA) | 66 | 3 671 | 68 | 3 010 |
| Cattle and calves | 151 | 1 391 | (NA) | (NA) | 112 | 1 361 | 103 | 1 096 |
| Hogs and pigs | 55 | 279 | (NA) | (NA) | 34 | 264 | 30 | 154 |
| Sheep, lambs, and wool | 46 | 25 | (NA) | (NA) | 20 | 12 | 22 | 16 |
| Other livestock and livestock products (see text) | 50 | 90 | (NA) | (NA) | 27 | 78 | 16 | 85 |

¹1974 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 | | | | | | | | |
|----------------------|------|-------------------|--------|-------------------------------|-------------------|-----------------------|---------------------------|-------------------|-----------------------|-----|
| | | Acres in farms | | Farms with harvested cropland | | | Farms with irrigated land | | | |
| 1978 | 1974 | | | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | |
| All farms | 386 | 353 | 56 737 | 314 | 51 948 | 16 135 | 30 | 5 404 | 2 712 | 786 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 46 | 37 | 153 | 22 | 71 | 33 | 8 | 21 | 11 | 11 |
| 10 to 49 acres | 85 | 57 | 2 167 | 65 | 1 652 | 639 | 5 | 112 | 41 | 24 |
| 50 to 69 acres | 29 | 28 | 1 690 | 22 | 1 272 | 637 | 3 | 169 | 70 | 15 |
| 70 to 99 acres | 49 | 38 | 4 003 | 41 | 3 345 | 1 170 | 4 | 339 | 240 | 75 |
| 100 to 139 acres | 44 | 43 | 5 121 | 40 | 4 686 | 1 817 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 35 | 30 | 5 614 | 32 | 5 160 | 1 366 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 22 | 30 | 4 292 | 20 | 3 909 | 1 289 | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 10 | 23 | 2 421 | 10 | 2 421 | 677 | — | — | — | — |
| 260 to 499 acres | 45 | 39 | 16 025 | 42 | 14 681 | 4 709 | 3 | 960 | 369 | 43 |
| 500 to 999 acres | 19 | 23 | (D) | 18 | (D) | (D) | 4 | 3 296 | 1 631 | 431 |
| 1,000 to 1,999 acres | 2 | 5 | (D) | 2 | (D) | (D) | — | — | — | — |
| 2,000 acres or more | — | — | — | — | — | — | — | — | — | — |

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 | 56 737 | 353 | 62 659 | 264 | 44 782 | 218 | 47 548 | |
| Harvested cropland | 314 | 16 135 | 296 | 16 670 | 212 | 14 225 | 180 | 14 373 | |
| Tenure of operator: | | | | | | | | | |
| Full owners | 242 | 28 071 | 251 | 38 772 | 149 | 18 141 | 134 | (D) | |
| Harvested cropland | 179 | 4 033 | (NA) | 6 191 | 105 | (D) | (NA) | (D) | |
| Part owners | 120 | 26 221 | 90 | 22 511 | 94 | 24 436 | 74 | 20 840 | |
| Harvested cropland | 116 | 10 915 | (NA) | 9 984 | 90 | 10 377 | (NA) | (D) | |
| Tenants | 24 | 2 445 | 12 | 1 376 | 21 | 2 205 | 10 | (D) | |
| Harvested cropland | 19 | 1 187 | (NA) | 495 | 17 | (D) | (NA) | 447 | |
| Type of organization: | | | | | | | | | |
| Individual or family | 329 | 41 408 | (NA) | (NA) | 217 | 31 916 | 189 | 38 687 | |
| Partnership | 29 | 7 814 | (NA) | (NA) | 21 | 5 748 | 16 | 4 462 | |
| Corporation | 24 | 6 517 | (NA) | (NA) | 23 | (D) | 13 | 4 399 | |
| Other—cooperative, estate or trust, institutional, etc. | 4 | 998 | (NA) | (NA) | 3 | (D) | — | — | |
| All farms | | Farms with sales of \$2,500 or more | | | | All farms | | Farms with sales of \$2,500 or more | |
| 1978 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 |
| Operators by principal occupation: | | | | | | | | | |
| Farming | 199 | 166 | 161 | 139 | | | | | |
| Other | 187 | 172 | 103 | 66 | | | | | |
| Operators by age group: | | | | | | | | | |
| Under 25 years | 9 | — | 8 | — | | | | | |
| 25 to 34 years | 58 | 41 | 39 | 20 | | | | | |
| 35 to 44 years | 100 | 56 | 63 | 38 | | | | | |
| 45 to 54 years | 85 | 75 | 58 | 52 | | | | | |
| 55 to 64 years | 74 | 93 | 49 | 55 | | | | | |
| 65 years and over | 60 | 73 | 47 | 40 | | | | | |
| Average age | 48.6 | 53.5 | 49.3 | 53.2 | | | | | |
| Operators by place of residence: | | | | | | | | | |
| On farm operated | 320 | 276 | 223 | 167 | | | | | |
| Not on farm operated | 39 | 25 | 28 | 17 | | | | | |
| Not reported | 27 | 37 | 13 | 21 | | | | | |
| Operators reporting days of work off farm: | | | | | | | | | |
| None | 130 | 99 | 103 | 70 | | | | | |
| 1 to 49 days | 26 | 27 | 20 | 17 | | | | | |
| 50 to 99 days | 52 | 12 | 10 | 5 | | | | | |
| 100 to 149 days | 52 | 17 | 17 | 10 | | | | | |
| 150 to 199 days | 22 | 17 | 14 | 12 | | | | | |
| 200 days or more | 150 | 111 | 82 | 42 | | | | | |

¹Applies 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 | 156 | 953 | 152 | 1 087 | 113 | 947 | 100 | 1 059 |
| Feed for livestock and poultry | 247 | 4 253 | 251 | 5 664 | 169 | 4 088 | 157 | 5 604 |
| Commercially mixed formula feeds | 161 | 3 528 | 211 | 5 474 | 120 | 3 507 | 147 | 5 429 |
| Animal health costs | 193 | 95 | (NA) | (NA) | 139 | 68 | 106 | 69 |
| Seeds, bulbs, plants, and trees | 166 | 241 | 166 | 174 | 130 | 235 | 120 | 167 |
| Commercial fertilizer | 243 | 573 | 179 | 295 | 174 | 552 | 119 | 283 |
| Other agricultural chemicals including lime | 194 | 378 | 154 | 250 | 153 | 356 | 112 | 245 |
| Hired farm labor | 162 | 3 026 | 151 | 2 013 | 148 | 3 003 | 124 | 1 991 |
| Contract labor | 16 | 53 | 9 | 64 | 16 | 53 | 9 | 64 |
| Customwork, machine hire, and rental of machinery and equipment | 78 | 114 | 63 | 41 | 57 | 110 | 41 | 37 |
| Energy and petroleum products | 381 | 905 | (NA) | (NA) | 264 | 868 | (NA) | (NA) |
| Petroleum products | 377 | 582 | 328 | 420 | 264 | 556 | 212 | 397 |
| Gasoline | 360 | 302 | (NA) | (NA) | 256 | 283 | 203 | 232 |
| Diesel fuel | 117 | 96 | (NA) | (NA) | 87 | 93 | 49 | 49 |
| LP gas, butane, and propane | 28 | 17 | (NA) | (NA) | 28 | 17 | 35 | 39 |
| Fuel oil | 78 | 103 | (NA) | (NA) | 69 | (D) | — | — |
| Natural gas | 3 | 1 | (NA) | (NA) | 2 | (D) | 212 | 77 |
| Kerosene, motor oil, and grease | 377 | 63 | (NA) | (NA) | 264 | 61 | (NA) | (NA) |
| Electricity | 241 | 310 | (NA) | (NA) | 183 | 302 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 25 | 12 | (NA) | (NA) | 20 | 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 | | | | | | |
| Cropland fertilized, except pasture | 225 | 11 894 | 168 | 11 217 | 119 | 8 474 |
| Pasture and rangeland fertilized | 221 | 11 050 | 168 | 10 480 | (NA) | 8 099 |
| Lime | 47 | 844 | 32 | 737 | (NA) | 375 |
| Sprays, dusts, granules, fumigants, etc. to control— | 103 | 2 333 | 73 | 2 067 | 28 | 736 |
| Insects on hay and other crops | 87 | 4 487 | 64 | 4 049 | (NA) | 3 706 |
| Nematodes in crops | 9 | 189 | 8 | (D) | 2 | (D) |
| Diseases in crops and orchards | 68 | 3 493 | 51 | 3 260 | 12 | 1 244 |
| Weeds, grass, or brush in crops and pasture | 146 | 5 831 | 128 | 5 565 | (NA) | 3 594 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 28 | 623 | 20 | 471 | 9 | 664 |
| Insect control on livestock and poultry | 60 | (X) | 49 | (X) | 26 | (X) |
| Sanitation and rodent and bird control | 73 | (X) | 63 | (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 | | All farms | | Farms with sales of \$2,500 or more | |
|--|-----------|--------|-------------------------------------|--------|------------------------|--------|-------------------------------------|--------|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| ALL MACHINERY AND EQUIPMENT | | | | | | | | |
| Estimated market value of all machinery and equipment— | | | | | | | | |
| \$1,000 forms | 386 | 344 | 264 | 217 | \$20,000 to \$29,999 | 75 | 60 | 71 |
| Average per farm dollars | 8 968 | 7 286 | 8 064 | 5 898 | \$30,000 to \$49,999 | 17 | 34 | 17 |
| Farms by value group: | 23 233 | 21 180 | 30 545 | 27 180 | \$50,000 to \$69,999 | 26 | 16 | 25 |
| \$1 to \$4,999 | 70 | 56 | 32 | 17 | \$70,000 to \$99,999 | 11 | 11 | 14 |
| \$5,000 to \$9,999 | 91 | 75 | 30 | 32 | \$100,000 to \$199,999 | 9 | 16 | 9 |
| \$10,000 to \$19,999 | 83 | 87 | 65 | 65 | \$200,000 or more | 4 | 4 | 4 |
| ALL MACHINERY AND EQUIPMENT—Con. | | | | | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | | | | | |
| \$20,000 to \$29,999 | | | | | \$20,000 to \$29,999 | 75 | 60 | 71 |
| \$30,000 to \$49,999 | | | | | \$30,000 to \$49,999 | 17 | 34 | 17 |
| \$50,000 to \$69,999 | | | | | \$50,000 to \$69,999 | 26 | 16 | 25 |
| \$70,000 to \$99,999 | | | | | \$70,000 to \$99,999 | 11 | 11 | 14 |
| \$100,000 to \$199,999 | | | | | \$100,000 to \$199,999 | 9 | 16 | 9 |
| \$200,000 or more | | | | | \$200,000 or more | 4 | 4 | 4 |
| SELECTED MACHINERY AND EQUIPMENT | | | | | | | | |
| Automobiles | | | | | | | | |
| Motortrucks including pickups | 229 | 313 | 141 | 171 | 111 | 142 | 247 | 358 |
| Wheel tractors | 336 | 647 | 156 | 194 | 240 | 453 | 303 | 623 |
| Grain and bean combines, self-propelled only | 314 | 706 | 86 | 122 | 286 | 584 | 309 | 152 |
| Corn heads for combines | 1 | (D) | — | — | 1 | (D) | 1 | (D) |
| Other cornpickers and picker-shellers | 6 | 6 | — | — | 6 | 6 | 4 | — |
| Cottonpickers | 5 | 5 | 3 | 3 | 2 | (D) | 2 | (D) |
| Mower conditioners | — | — | — | — | — | — | (NA) | (NA) |
| Pickup balers | 112 | 141 | 50 | 50 | 63 | 91 | 67 | 72 |
| Field forage harvesters, shear bar or flywheel type | 147 | 155 | 34 | 34 | 114 | 121 | 153 | 164 |
| | 54 | 64 | 11 | 11 | 44 | 53 | 62 | 73 |
| Manufactured 1974 to 1978 | | | | | | | | |
| Manufactured prior to 1974 | | | | | | | | |
| Farms Number | | | | | | | | |
| Farms Number | | | | | | | | |
| Manufactured 1970 to 1974 | | | | | | | | |

Table 8. Hired Farm Workers: 1978 and 1974

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

| | Hired workers—All farms, 1978 | | | | | Any hired workers— Farms with sales of \$2,500 or more | |
|--------------------|-------------------------------|--------------------------|---------|----------------------------|---------|---|--|
| | Any | Working 150 days or more | | Working less than 150 days | | | |
| | | Farms | Workers | Farms | Workers | | |
| Farms | 162 | 91 | (X) | 134 | (X) | 148 | |
| Workers | 1 468 | (X) | 444 | 1 024 | 1 432 | 1 674 | |
| Farms with— | | | | | | | |
| 1 worker | 30 | 29 | 29 | 37 | 37 | 25 | |
| 2 workers | 26 | 25 | 50 | 15 | 30 | 18 | |
| 3 or 4 workers | 57 | 17 | 55 | 41 | 135 | 48 | |
| 5 to 9 workers | 11 | 10 | 73 | 13 | 85 | 11 | |
| 10 workers or more | 38 | 10 | 237 | 28 | 737 | 38 | |
| | | | | | | 34 | |

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 | 266 | (X) | 241 | (X) | 182 | (X) | 158 | |
| Any cattle, hogs, or sheep | 213 | (X) | 190 | (X) | 141 | (X) | 122 | |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products | 245 | 9 925 | 222 | 9 946 | 169 | 9 831 | 152 | |
| Any cattle, hogs, or sheep | 197 | 1 695 | 172 | (NA) | 135 | 1 638 | 114 | |
| CATTLE AND CALVES | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 173 | 6 802 | 170 | 7 789 | 120 | 6 390 | 111 | |
| Cows and heifers that had calved | 142 | 3 392 | 155 | 4 076 | 101 | 3 199 | 104 | |
| Beef cows | 76 | 393 | 83 | 559 | 42 | 251 | 41 | |
| Milk cows | 91 | 2 999 | 101 | 3 517 | 75 | 2 948 | 81 | |
| Heifers and heifer calves | 129 | 2 308 | (NA) | (NA) | 93 | 2 201 | 84 | |
| Steers, steer calves, bulls and bull calves | 115 | 1 102 | (NA) | (NA) | 78 | 990 | 76 | |
| Sales: | | | | | | | | |
| Cattle and calves | 151 | 4 408 | 151 | 4 150 | 112 | 4 279 | 103 | |
| \$1,000 | (X) | 1 391 | (X) | (NA) | (X) | 1 361 | (X) | |
| Calves | 99 | 2 324 | (NA) | (NA) | 81 | 2 263 | 79 | |
| \$1,000 | (X) | 321 | (X) | (NA) | (X) | 314 | (X) | |
| Cattle | 131 | 2 084 | (NA) | (NA) | 102 | 2 016 | 86 | |
| \$1,000 | (X) | 1 071 | (X) | (NA) | (X) | 1 047 | (X) | |
| Fattened cattle | 28 | 866 | (NA) | (NA) | 18 | 846 | 9 | |
| \$1,000 | (X) | 552 | (X) | (NA) | (X) | 545 | (X) | |
| Dairy products | 72 | 3 688 | (NA) | (NA) | 66 | 3 671 | 68 | |
| HOGS, SHEEP, GOATS, AND HORSES | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 77 | 3 644 | 53 | 3 286 | 44 | 3 414 | 32 | |
| Used or to be used for breeding | 42 | 410 | (NA) | (NA) | 27 | 332 | 25 | |
| Other hogs and pigs | 71 | 3 234 | (NA) | (NA) | 42 | 3 082 | 30 | |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 44 | 420 | 34 | 700 | 28 | 343 | 27 | |
| Dec. 1 of preceding year and May 31 | 39 | 207 | 26 | 342 | 24 | 168 | 21 | |
| June 1 and Nov. 30 | 35 | 213 | 31 | 358 | 23 | 175 | 26 | |
| Sheep and lambs | 46 | 758 | 39 | 656 | 18 | 248 | 23 | |
| Ewes 1 year old or older | 39 | 523 | (NA) | (NA) | 13 | 152 | 22 | |
| Goats | 24 | 135 | (NA) | (NA) | 6 | 32 | 1 | |
| Horses and ponies | 81 | 470 | 74 | 490 | 51 | 214 | 41 | |
| Sales: | | | | | | | | |
| Hogs and pigs | 55 | 3 949 | 48 | 3 562 | 34 | 3 542 | 30 | |
| \$1,000 | (X) | 279 | (X) | (NA) | (X) | 264 | (X) | |
| Feeder pigs | 25 | 1 506 | 15 | 1 558 | 14 | 1 179 | 11 | |
| \$1,000 | (X) | 42 | (X) | (NA) | (X) | 34 | (X) | |
| Sheep and lambs | 40 | 465 | 28 | 347 | 19 | 223 | 20 | |
| Sheep and lambs shorn | 37 | 747 | (NA) | (NA) | 12 | 243 | 18 | |
| Pounds of wool | (X) | 4 796 | (X) | (NA) | (X) | 1 527 | (X) | |
| Sheep, lambs, and wool | 46 | 25 | (NA) | (NA) | 20 | 12 | 22 | |
| Goats | 15 | 135 | (NA) | (NA) | 3 | 11 | 1 | |
| \$1,000 | (X) | 3 | (X) | (NA) | (X) | 1 | (Z) | |
| Horses and ponies | 22 | 41 | 18 | 42 | 15 | 31 | 12 | |
| \$1,000 | (X) | 49 | (X) | (NA) | (X) | 43 | (X) | |
| POULTRY | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 96 | (X) | 72 | (X) | 61 | (X) | 50 | |
| Chickens 3 months old or older | 83 | 357 179 | 68 | 641 074 | 50 | 355 936 | 46 | |
| Hens and pullets of laying age | 80 | 327 553 | 66 | 538 492 | 48 | 326 385 | 45 | |
| Pullets 3 months old or older | 12 | 29 626 | (NA) | (NA) | 8 | 29 551 | 3 | |
| Pullet chicks and pullets under 3 months old | 6 | (D) | (NA) | (NA) | 4 | (D) | 5 | |
| Broilers and other meat-type chickens | 14 | 5 262 | 6 | 13 147 | 5 | 5 099 | 4 | |
| Turkeys | 13 | 356 | (NA) | (NA) | 7 | 292 | 2 | |
| Turkeys for slaughter | 12 | (D) | (NA) | (NA) | 6 | (D) | 2 | |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | (D) | |
| Other poultry | 29 | (X) | (X) | (X) | 17 | (X) | 3 | |
| Sales: | | | | | | | | |
| Any poultry | 50 | (X) | 45 | (X) | 37 | (X) | 40 | |
| Chickens 3 months old or older | 33 | 348 411 | 37 | 408 666 | 28 | 348 099 | 33 | |
| Hens and pullets of laying age | 33 | (D) | 33 | 393 037 | 28 | (D) | 29 | |
| Pullets 3 months old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | |
| Pullet chicks and pullets under 3 months old | — | — | (NA) | (NA) | — | — | (D) | |
| Broilers and other meat-type chickens | 5 | (D) | 4 | 39 044 | 4 | (D) | 3 | |
| Turkeys | 7 | 302 | (NA) | (NA) | 5 | (D) | 3 | |
| Turkeys for slaughter | 7 | (D) | (NA) | (NA) | 5 | (D) | 3 | |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | 276 | |
| Other poultry | 6 | (X) | (NA) | (X) | 5 | (X) | 2 | |
| Poultry and poultry products | \$1,000 | 56 | 4 451 | 51 | 5 449 | 41 | 4 445 | 43 |
| | | | | | | | | 5 447 |

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 | 61 | 2 122 | (X) | 1 | (D) | 53 | 2 050 | (X) | - | - | - |
| | 1974 | 58 | 2 290 | (X) | (NA) | (NA) | 52 | 2 196 | (X) | - | - | - |
| For grain or seed (bushels) | 1978 | 9 | (D) | 22 995 | 1 | (D) | 7 | (D) | (D) | - | - | - |
| | 1974 | 3 | 103 | 7 416 | (NA) | (NA) | 3 | 103 | 7 416 | - | - | - |
| For silage or green chop (tons, green) | 1978 | 54 | 1 881 | 27 394 | 1 | (D) | 47 | 1 818 | 26 672 | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 48 | (D) | 33 234 | - | - | - |
| For fodder, hogged or grazed | 1978 | 1 | (D) | (X) | - | - | 1 | (D) | (X) | - | - | - |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | - | - | - |
| Sorghums for all purposes | 1978 | 2 | (D) | (X) | - | - | 2 | (D) | (X) | - | - | - |
| | 1974 | 3 | 100 | (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) | 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 | - | - | - | - | - | - | - | - | - | - | - |
| | 1974 | - | - | - | (NA) | (NA) | - | - | - | - | - | - |
| Oats for grain (bushels) | 1978 | - | - | - | - | - | - | - | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - | - | - |
| Berley for grain (bushels) | 1978 | - | - | - | - | - | - | - | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - | - | - |
| Rye for grain (bushels) | 1978 | - | - | - | - | - | - | - | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - | - | - |
| Other small grains for grain | 1978 | - | - | (X) | - | - | - | - | (X) | - | - | - |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | - | - | (X) | - | - | - |
| Soybeans for beans (bushels) | 1978 | 2 | (D) | (D) | 1 | (D) | - | - | (D) | - | - | - |
| | 1974 | 2 | (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 | 9 | 114 | 33 490 | 6 | 69 | 6 | 111 | 33 220 | 4 | (D) | 548 |
| | 1974 | 12 | 78 | 19 554 | (NA) | (NA) | 6 | 68 | 18 028 | 1 | (D) | 777 |
| Sweetpotatoes (bushels) | 1978 | - | - | - | (NA) | (NA) | - | - | - | - | - | - |
| | 1974 | - | - | - | (NA) | (NA) | - | - | - | - | - | - |
| Hay crops (tons, dry) (see text) | 1978 | 233 | 10 275 | 17 339 | - | - | 148 | 8 514 | 15 602 | - | - | - |
| | 1974 | 221 | 10 461 | 18 535 | (NA) | (NA) | 132 | 8 444 | 15 377 | - | - | - |
| Alfalfa hay (tons, dry) | 1978 | 87 | 2 734 | 5 751 | - | - | 68 | 2 455 | 5 425 | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 65 | 3 022 | 5 928 | - | - | - |
| Other tame dry hay (tons, dry) (see text) | 1978 | 149 | 5 064 | 8 379 | - | - | 105 | 4 170 | 7 439 | - | - | - |
| Field seed crops | 1978 | - | - | (X) | - | - | - | - | (X) | - | - | - |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | - | - | (X) | - | - | - |
| Alfalfa seed (pounds) | 1978 | - | - | - | - | - | - | - | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - | - | - |
| Red clover seed (pounds) | 1978 | - | - | - | - | - | - | - | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - | - | - |
| All vegetables harvested for sale (see text) | 1978 | 49 | 2 257 | (X) | 19 | 559 | 39 | 2 218 | (X) | 15 | 548 | |
| | 1974 | 47 | 2 039 | (X) | (NA) | (NA) | 34 | 1 999 | (X) | 11 | 777 | |
| Sweet corn | 1978 | 31 | 991 | (X) | 12 | 330 | 26 | 964 | (X) | 10 | (D) | |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 27 | 848 | (X) | 8 | 284 | |
| Tomatoes | 1978 | 26 | 67 | (X) | 9 | 38 | 22 | 64 | (X) | 6 | 37 | |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 20 | (D) | (X) | 8 | 23 | |
| Green peas excluding cowpeas | 1978 | 10 | 18 | (X) | 2 | (D) | 10 | 18 | (X) | 2 | (D) | |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 9 | 66 | (X) | 3 | (D) | |
| Land in orchards | 1978 | 58 | 2 177 | (X) | 2 | (D) | 41 | 2 131 | (X) | 2 | (D) | |
| | 1974 | 48 | 2 063 | (X) | (NA) | (NA) | 28 | 2 012 | (X) | - | - | |
| Apples (pounds) | 1978 | 54 | 2 079 | 33 504 045 | (NA) | (NA) | 39 | 2 043 | 33 470 145 | (NA) | (NA) | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 962 | 27 246 966 | (NA) | (NA) | | |
| Peaches (pounds) | 1978 | 17 | 57 | 171 080 | (NA) | (NA) | 12 | 56 | 171 080 | (NA) | (NA) | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 35 | 331 700 | (NA) | (NA) | | |
| Grapes (pounds) (see text) | 1978 | 7 | 14 | 87 800 | (NA) | (NA) | 3 | 8 | 59 000 | (NA) | (NA) | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | (NA) | (NA) | |
| Berries | 1978 | 21 | 44 | (X) | 10 | 26 | 15 | 36 | (X) | 10 | 26 | |
| | 1974 | 15 | 25 | (X) | (NA) | (NA) | 11 | 22 | (X) | 5 | 16 | |
| Strawberries (pounds) | 1978 | 16 | 35 | 168 862 | 10 | 26 | 14 | (D) | (D) | 10 | 26 | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 8 | 20 | 78 814 | 5 | 16 | |
| Nursery and greenhouse products | 1978 | 36 | 126 | (X) | 12 | 118 | 34 | (D) | (X) | 11 | (D) | |
| Other crops | 1978 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | (NA) | (NA) | |

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

| | All farms | | | | Farms with sales of \$2,500 or more | | | |
|---|-----------|---------|---------|---------|-------------------------------------|---------|---------|---------|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 368 | 63 761 | 331 | 65 186 | 235 | 47 655 | 196 | 45 854 |
| Average size of farm | (X) | 173 | (X) | 197 | (X) | 203 | (X) | 234 |
| Approximate land area | (X) | 595 200 | (X) | 595 328 | (X) | 595 200 | (X) | 595 328 |
| Proportion in farms — percent | (X) | 10.7 | (X) | 10.9 | (X) | 8.0 | (X) | 7.7 |
| Value of land and buildings: ¹ | | | | | | | | |
| Average per farm | 142 880 | (X) | 101 378 | (X) | 174 427 | (X) | 120 332 | (X) |
| Average per acre | | 835 | | 515 | | 816 | | 514 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 354 | 22 208 | 307 | 20 110 | 225 | 18 115 | 178 | 16 198 |
| Harvested cropland | 333 | 16 259 | 290 | 14 481 | 216 | 13 804 | 171 | 12 231 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 76 | 306 | 48 | (NA) | 38 | 136 | 16 | (NA) |
| 10 to 19 acres | 46 | 574 | 51 | (NA) | 17 | 206 | 15 | (NA) |
| 20 to 29 acres | 54 | 1 226 | 35 | (NA) | 32 | 740 | 12 | (NA) |
| 30 to 49 acres | 56 | 1 989 | 57 | (NA) | 34 | 1 232 | 34 | (NA) |
| 50 to 99 acres | 52 | 3 512 | 58 | (NA) | 49 | 3 298 | 54 | (NA) |
| 100 to 199 acres | 37 | 4 955 | 29 | (NA) | 34 | 4 495 | 28 | (NA) |
| 200 to 499 acres | 12 | 3 697 | 12 | (NA) | 12 | 3 697 | 12 | (NA) |
| 500 to 999 acres | — | — | (NA) | — | — | — | (NA) | (NA) |
| 1,000 acres or more | — | — | (NA) | — | — | — | (NA) | (NA) |
| Cropland used only for pasture | 181 | 4 842 | 157 | 4 528 | 109 | 3 534 | 88 | 3 533 |
| Other cropland | 72 | 1 107 | 54 | 1 101 | 40 | 777 | 26 | 434 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 20 | 331 | (NA) | (NA) | 8 | 279 | 7 | (D) |
| Cropland on which all crops failed | 4 | 16 | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Cropland in cultivated summer fallow | 6 | 160 | (NA) | (NA) | 5 | (D) | — | — |
| Cropland idle | 49 | 600 | (NA) | (NA) | 28 | 324 | 18 | 370 |
| Total woodland | 297 | 35 813 | 259 | 38 150 | 186 | 25 539 | 155 | 24 535 |
| Woodland pastured | 87 | 4 730 | (NA) | (NA) | 59 | 3 263 | 63 | 5 171 |
| Woodland not pastured | 263 | 31 083 | (NA) | (NA) | 164 | 22 276 | 135 | 19 364 |
| Other land | 238 | 5 740 | 250 | 6 926 | 147 | 4 001 | 158 | 5 121 |
| Pastureland and rangeland, other than cropland and woodland pastured | 52 | 2 206 | (NA) | (NA) | 37 | 1 483 | 56 | 2 055 |
| Land in house lots, ponds, roads, wasteland, etc. | 221 | 3 534 | (NA) | (NA) | 133 | 2 518 | 141 | 3 066 |
| Pastureland, all types | 244 | 11 778 | (NA) | (NA) | 152 | 8 280 | (NA) | 10 759 |
| Irrigated land | 23 | 305 | 27 | 459 | 20 | 298 | 16 | 432 |
| Harvested cropland irrigated | 23 | 305 | (NA) | (NA) | 20 | 298 | 16 | 432 |
| Pastureland irrigated | — | — | (NA) | (NA) | — | — | (NA) | — |
| Other land irrigated | — | — | (NA) | (NA) | — | — | — | — |
| Land set aside in the federal farm programs in 1978 | 7 | 76 | (X) | (X) | 6 | (D) | (X) | (X) |

¹1978 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 | 10 454 | 331 | 7 669 | 235 | 10 084 | 196 | 7 386 |
| Average per farm | (X) | 28 407 | (X) | 23 169 | (X) | 42 912 | (X) | 37 684 |
| Farms by value of agricultural products sold: ¹ | | | | | | | | |
| \$100,000 or more | 31 | 5 950 | 23 | (NA) | 31 | 5 950 | 23 | (NA) |
| \$40,000 to \$99,999 | 34 | 2 240 | 31 | (NA) | 34 | 2 240 | 31 | (NA) |
| \$20,000 to \$39,999 | 34 | 994 | 47 | (NA) | 34 | 994 | 47 | (NA) |
| \$10,000 to \$19,999 | 27 | 349 | 24 | (NA) | 27 | 349 | 24 | (NA) |
| \$5,000 to \$9,999 | 50 | 354 | 33 | (NA) | 50 | 354 | 33 | (NA) |
| \$2,500 to \$4,999 | 59 | 198 | 32 | (NA) | 59 | 198 | 32 | (NA) |
| Less than \$2,500 (see text) | 130 | 142 | 138 | (NA) | (X) | (X) | 6 | (NA) |
| \$2,000 to \$2,499 | 14 | 31 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,500 to \$1,999 | 30 | 52 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,000 to \$1,499 | 32 | 38 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than \$1,000 | 54 | 21 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 3 | 228 | 3 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 198 | 2 327 | 168 | 1 617 | 129 | 2 251 | (NA) | 1 511 |
| Grains | 6 | 8 | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Commodity Credit Corporation loans | — | — | (NA) | (NA) | — | — | (NA) | (NA) |
| Cotton and cottonseed | — | — | (NA) | (NA) | — | — | — | — |
| Commodity Credit Corporation loans | — | — | (NA) | (NA) | — | — | (NA) | (NA) |
| Tobacco | — | — | (NA) | (NA) | — | — | — | — |
| Field seeds, hay, forage, and silage | 127 | 458 | (NA) | (NA) | 80 | 413 | 49 | 238 |
| Vegetables, sweet corn, and melons | 44 | 99 | (NA) | (NA) | 31 | 90 | 14 | 91 |
| Fruits, nuts, and berries | 42 | 589 | (NA) | (NA) | 30 | 579 | 13 | 546 |
| Nursery and greenhouse products | 23 | 1 159 | 18 | 595 | 18 | 1 152 | 12 | 566 |
| Other crops | 16 | 14 | (NA) | (NA) | 11 | 9 | 9 | 70 |
| Livestock, poultry, and their products | 260 | 8 127 | 246 | 5 886 | 179 | 7 833 | 159 | 5 715 |
| Poultry and poultry products | 49 | 975 | 53 | 882 | 32 | 971 | 28 | 876 |
| Dairy products | 100 | 5 591 | (NA) | (NA) | 90 | 5 401 | 90 | 4 038 |
| Cattle and calves | 183 | 1 358 | (NA) | (NA) | 140 | 1 290 | 133 | 737 |
| Hogs and pigs | 40 | 82 | (NA) | (NA) | 23 | 67 | 16 | 10 |
| Sheep, lambs, and wool | 43 | 38 | (NA) | (NA) | 24 | 32 | 13 | 19 |
| Other livestock and livestock products (see text) | 39 | 83 | (NA) | (NA) | 23 | 71 | 11 | 35 |

¹1974 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 | | | | | | | | | |
|----------------------|------|------|-------------------|-------------------------------|-------------------|-----------------------|---------------------------|-------------------|-----------------------|-----|
| | 1978 | 1974 | Acres in farms | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | | | | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | |
| All farms | 368 | 331 | 63 761 | 333 | 60 771 | 16 259 | 23 | 3 247 | 873 | 305 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 22 | 25 | 82 | 15 | 57 | 42 | 4 | 19 | 13 | 13 |
| 10 to 49 acres | 81 | 45 | 2 420 | 68 | 2 085 | 730 | 7 | 188 | 74 | 30 |
| 50 to 69 acres | 26 | 23 | 1 533 | 23 | 1 345 | 467 | 1 | (D) | (D) | (D) |
| 70 to 99 acres | 34 | 35 | 2 749 | 30 | 2 449 | 841 | 1 | (D) | (D) | (D) |
| 100 to 139 acres | 52 | 45 | 5 990 | 50 | 5 765 | 1 528 | 4 | 472 | 136 | 30 |
| 140 to 179 acres | 36 | 30 | 5 766 | 35 | 5 624 | 1 670 | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 21 | 24 | 4 145 | 20 | 3 945 | 1 028 | — | — | — | — |
| 220 to 259 acres | 20 | 20 | 4 804 | 18 | 4 329 | 1 195 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 45 | 53 | 16 209 | 44 | 15 809 | 4 410 | 1 | (D) | (D) | (D) |
| 500 to 999 acres | 31 | 27 | 20 063 | 30 | 19 363 | 4 348 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | — | 3 | — | — | — | — | — | — | — | — |
| 2,000 acres or more | — | 1 | — | — | — | — | — | — | — | — |

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 | 63 761 | 331 | 65 186 | 235 | 47 655 | 196 | 45 854 | |
| Harvested cropland | 333 | 16 259 | 290 | 14 481 | 216 | 13 804 | 171 | 12 231 | |
| Tenure of operator: | | | | | | | | | |
| Full owners | 227 | 31 932 | 219 | 37 793 | 119 | 18 862 | 99 | 20 213 | |
| Harvested cropland | 196 | 4 890 | (NA) | 5 996 | 104 | 3 206 | (NA) | 4 250 | |
| Part owners | 124 | 29 593 | 100 | 25 398 | 103 | 26 765 | 88 | 23 695 | |
| Harvested cropland | 121 | 10 715 | (NA) | 7 811 | 100 | 9 989 | (NA) | 7 339 | |
| Tenants | 17 | 2 236 | 12 | 1 995 | 13 | 2 028 | 9 | 1 946 | |
| Harvested cropland | 16 | 654 | (NA) | 674 | 12 | 609 | (NA) | 642 | |
| Type of organization: | | | | | | | | | |
| Individual or family | 329 | 53 379 | (NA) | (NA) | 206 | 40 988 | 177 | 38 930 | |
| Partnership | 25 | 5 543 | (NA) | (NA) | 18 | (D) | 12 | 5 421 | |
| Corporation | 10 | 2 619 | (NA) | (NA) | 10 | 2 619 | 6 | (D) | |
| Other—cooperative, estate or trust, institutional, etc. | 4 | 2 220 | (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 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 |
| Operators by principal occupation: | | | | | | | | | |
| Farming | 188 | 171 | 154 | 151 | 324 | 266 | 204 | 155 | |
| Other | 180 | 150 | 81 | 38 | 23 | 15 | 18 | 10 | |
| Operators by age group: | | | | | Not reported | 21 | 40 | 13 | 24 |
| Under 25 years | 5 | 2 | 4 | 1 | Operators reporting days of work off farm: | | | | |
| 25 to 34 years | 44 | 43 | 24 | 24 | On farm operated | 324 | 266 | 204 | 155 |
| 35 to 44 years | 90 | 74 | 54 | 41 | Not on farm operated | 23 | 15 | 18 | 10 |
| 45 to 54 years | 82 | 71 | 56 | 46 | Not reported | 21 | 40 | 13 | 24 |
| 55 to 64 years | 78 | 69 | 53 | 39 | Operators reporting days of work off farm: | | | | |
| 65 years and over | 69 | 62 | 44 | 38 | None | 134 | 101 | 104 | 83 |
| Average age | 50.7 | 51.1 | 51.2 | 51.2 | 1 to 49 days | 36 | 15 | 30 | 10 |
| | | | | | 50 to 99 days | 10 | 10 | 7 | 8 |
| | | | | | 100 to 149 days | 21 | 15 | 13 | 9 |
| | | | | | 150 to 199 days | 23 | 23 | 8 | 4 |
| | | | | | 200 days or more | 132 | 111 | 64 | 31 |

¹Applies 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 | 187 | 532 | 157 | 377 | 124 | 516 | 90 | 352 |
| Feed for livestock and poultry | 298 | 2 917 | 258 | 2 432 | 191 | 2 750 | 158 | 2 335 |
| Commercially mixed formula feeds | 181 | 2 288 | 219 | 2 245 | 131 | 2 187 | 156 | 2 181 |
| Animal health costs | 237 | 108 | (NA) | (NA) | 148 | 92 | 113 | 67 |
| Seeds, bulbs, plants, and trees | 207 | 402 | 182 | 91 | 158 | 395 | 117 | 81 |
| Commercial fertilizer | 219 | 425 | 198 | 335 | 155 | 402 | 127 | 318 |
| Other agricultural chemicals including lime | 211 | 150 | 138 | 75 | 147 | 142 | 97 | 71 |
| Hired farm labor | 154 | 1 463 | 130 | 764 | 124 | 1 396 | 98 | 699 |
| Contract labor | 2 | (D) | 18 | 21 | 2 | (D) | 13 | 18 |
| Customwork, machine hire, and rental of machinery and equipment | 66 | 42 | 81 | 46 | 37 | 37 | 58 | 44 |
| Energy and petroleum products | 370 | 689 | (NA) | (NA) | 233 | 634 | (NA) | (NA) |
| Petroleum products | 370 | 467 | 327 | 326 | 233 | 436 | 193 | 298 |
| Gasoline | 367 | 231 | (NA) | (NA) | 230 | (D) | 191 | 169 |
| Diesel fuel | 151 | 70 | (NA) | (NA) | 101 | (D) | 66 | 36 |
| LP gas, butane, and propane | 28 | (D) | (NA) | (NA) | 28 | 11 | 39 | 16 |
| Fuel oil | 63 | (D) | (NA) | (NA) | 56 | 119 | | |
| Natural gas | 2 | (D) | (NA) | (NA) | 2 | (D) | 193 | 77 |
| Kerosene, motor oil, and grease | 370 | (D) | (NA) | (NA) | 233 | 28 | | |
| Electricity | 267 | 216 | (NA) | (NA) | 164 | 197 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 24 | 7 | (NA) | (NA) | 8 | 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 | 214 | 10,780 | 155 | 9,903 | 127 | 7,150 |
| Cropland fertilized, except pasture | 209 | 9,396 | 150 | 8,636 | (NA) | 6,152 |
| Pasture and rangeland fertilized | 56 | 1,384 | 42 | 1,267 | (NA) | 998 |
| Lim | 103 | 2,123 | 64 | 1,947 | 23 | 500 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 62 | 1,553 | 35 | 1,448 | (NA) | 1,420 |
| Nematodes in crops | 8 | 290 | 8 | 290 | (D) | |
| Diseases in crops and orchards | 29 | 365 | 15 | 345 | 13 | 298 |
| Weeds, grass, or brush in crops and pasture | 164 | 4,087 | 107 | 3,515 | (NA) | 2,221 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 7 | 257 | 7 | 257 | 4 | 157 |
| Insect control on livestock and poultry | 112 | (X) | 68 | (X) | 16 | (X) |
| Sanitation and rodent and bird control | 69 | (X) | 43 | (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 | | All farms | | Farms with sales of \$2,500 or more | |
|---|-----------|--------|-------------------------------------|--------|--|--------|-------------------------------------|--------|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| ALL MACHINERY AND EQUIPMENT | | | | | | | | |
| Estimated market value of all machinery and equipment—farms | 370 | 323 | 233 | 196 | Estimated market value of all machinery and equipment—Con. | | | |
| \$1,000 | 8,029 | 5,796 | 6,934 | 4,329 | \$20,000 to \$29,999 | 36 | 44 | 29 |
| Average per farm dollars | 21,701 | 17,944 | 29,761 | 22,087 | \$30,000 to \$49,999 | 38 | 54 | 36 |
| Farms by value group: | | | | | \$50,000 to \$69,999 | 17 | 7 | 16 |
| \$1 to \$4,999 | 55 | 57 | 31 | 24 | \$70,000 to \$99,999 | 14 | 7 | 14 |
| \$5,000 to \$9,999 | 136 | 75 | 52 | 31 | \$100,000 to \$199,999 | 11 | 6 | 11 |
| \$10,000 to \$19,999 | 61 | 80 | 42 | 55 | \$200,000 or more | 2 | 2 | 6 |
| 1978 | | | | | | | | |
| SELECTED MACHINERY AND EQUIPMENT | | | | | | | | |
| Automobiles | 219 | 302 | 105 | 116 | 1974 | | | |
| Motortrucks including pickups | 316 | 613 | 130 | 151 | All farms | | | |
| Wheel tractors | 335 | 783 | 94 | 126 | Manufactured 1974 to 1978 | | | |
| Grain and bean combines, self-propelled only | 2 | (D) | 2 | (D) | Manufactured prior to 1974 | | | |
| Corn heads for combines | 5 | 5 | 3 | (D) | | | | |
| Other cornpickers and picker-shellers | 15 | 26 | 3 | 3 | | | | |
| Cottonpickers | — | — | — | — | | | | |
| Mower conditioners | 89 | 96 | 34 | 36 | | | | |
| Pickup balers | 214 | 219 | 25 | 25 | | | | |
| Field forage harvesters, shear bar or flywheel type | 82 | 93 | 33 | 33 | | | | |
| | | | | | | | | |
| | | | | | | | | |

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— Forms with sales of \$2,500 or more | |
|--------------------|-------------------------------|--------------------------|---------|----------------------------|---------|---|------|
| | Any | Working 150 days or more | | Working less than 150 days | | | |
| | | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 154 | 96 | (X) | 141 | (X) | 124 | 98 |
| Workers | 689 | (X) | 205 | (X) | 484 | 605 | 788 |
| Farms with— | | | | | | | |
| 1 worker | 31 | 55 | 55 | 68 | 68 | 17 | 16 |
| 2 workers | 47 | 18 | 36 | 23 | 46 | 46 | 18 |
| 3 or 4 workers | 32 | 16 | 57 | 23 | 81 | 24 | 22 |
| 5 to 9 workers | 33 | 5 | (D) | 18 | 105 | 26 | 25 |
| 10 workers or more | 11 | 2 | (D) | 9 | 184 | 11 | 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 | 293 | (X) | 261 | (X) | 186 | (X) | 160 |
| Any cattle, hogs, or sheep | 249 | (X) | 224 | (X) | 161 | (X) | 140 |
| Sales: | | | | | | | |
| Any livestock or poultry and their products | \$1,000 | 260 | 8 127 | 246 | 5 886 | 7 833 | 159 |
| Any cattle, hogs, or sheep | \$1,000 | 214 | 1 478 | 207 | (NA) | 1 390 | 139 |
| CATTLE AND CALVES | | | | | | | |
| Inventory: | | | | | | | |
| Cattle and calves | 219 | 10 922 | 207 | 9 932 | 147 | 10 016 | 135 |
| Cows and heifers that had calved | 181 | 4 807 | 188 | 5 252 | 125 | 4 503 | 127 |
| Beef cows | 75 | 351 | 77 | 656 | 39 | 238 | 32 |
| Milk cows | 137 | 4 456 | 145 | 4 596 | 106 | 4 265 | 111 |
| Heifers and heifer calves | 186 | 3 771 | (NA) | (NA) | 130 | 3 424 | 106 |
| Steers, steer calves, bulls and bull calves | 150 | 2 344 | (NA) | (NA) | 100 | 2 089 | 98 |
| Sales: | | | | | | | |
| Cattle and calves | \$1,000 | 183 | 5 854 | 184 | 4 118 | 140 | 5 578 |
| Calves | \$1,000 | (X) | 1 358 | (X) | (NA) | (X) | 1 290 |
| Cattle | \$1,000 | 126 | 3 945 | (NA) | (NA) | 102 | 3 825 |
| Fattened cattle | \$1,000 | (X) | 577 | (X) | (NA) | (X) | 565 |
| Dairy products | \$1,000 | 162 | 1 909 | (NA) | (NA) | 124 | 1 753 |
| | | 28 | 780 | (X) | (NA) | 21 | 725 |
| | | 92 | 208 | (NA) | (NA) | 193 | 10 |
| | | 100 | 5 591 | (NA) | (NA) | 85 | (X) |
| | | | | | | 90 | 106 |
| | | | | | | 5 401 | 4 038 |
| HOGS, SHEEP, GOATS, AND HORSES | | | | | | | |
| Inventory: | | | | | | | |
| Hogs and pigs | 72 | 778 | 59 | 487 | 39 | 582 | 27 |
| Used or to be used for breeding | 33 | 270 | (NA) | (NA) | 23 | 224 | 11 |
| Other hogs and pigs | 63 | 508 | (NA) | (NA) | 33 | 358 | 25 |
| Litters of pigs farrowed between— | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 34 | 276 | 26 | 93 | 23 | 228 | 13 |
| Dec. 1 of preceding year and May 31 | 30 | 168 | 22 | 71 | 20 | 139 | 11 |
| June 1 and Nov. 30 | 23 | 108 | 12 | 22 | 17 | 89 | 8 |
| Sheep and lambs | 45 | 1 238 | 41 | 1 122 | 25 | 1 038 | 21 |
| Ewes 1 year old or older | 40 | 899 | (NA) | (NA) | 22 | 780 | 13 |
| Goats | 9 | 41 | (NA) | (NA) | 2 | (D) | — |
| Horses and ponies | 83 | 422 | 92 | 565 | 49 | 294 | 40 |
| Sales: | | | | | | | |
| Hogs and pigs | \$1,000 | 40 | 1 682 | 32 | 611 | 23 | 1 421 |
| Feeder pigs | \$1,000 | (X) | 82 | (X) | (NA) | (X) | (D) |
| Sheep and lambs | \$1,000 | 21 | 1 159 | 15 | 177 | 15 | 1 049 |
| Sheep and lambs shorn | \$1,000 | (X) | 32 | (X) | (NA) | (X) | 9 |
| Pounds of wool | \$1,000 | 30 | 748 | 27 | 747 | 18 | 644 |
| Sheep, lambs, and wool | \$1,000 | 41 | 1 091 | (NA) | (NA) | 23 | 945 |
| Goats | \$1,000 | 43 | 7 606 | (X) | (NA) | (X) | 6 434 |
| Horses and ponies | \$1,000 | (X) | 4 | 22 | (NA) | (NA) | (X) |
| | | | 1 | (X) | (NA) | (X) | — |
| | | | 28 | 78 | 15 | 51 | 17 |
| | | | (X) | 81 | (X) | (NA) | 59 |
| | | | | | | 71 | 9 |
| | | | | | | (X) | 39 |
| | | | | | | (X) | 20 |
| POULTRY | | | | | | | |
| Inventory: | | | | | | | |
| Any poultry | 76 | (X) | 85 | (X) | 45 | (X) | 47 |
| Chickens 3 months old or older | 66 | 67 881 | 81 | 98 275 | 40 | 67 252 | 43 |
| Hens and pullets of laying age | 64 | 65 494 | 81 | 77 013 | 39 | 64 982 | 43 |
| Pullets 3 months old or older | 8 | 2 387 | (NA) | (NA) | 5 | (D) | 75 280 |
| Pullet chicks and pullets under 3 months old | 6 | (D) | (NA) | (NA) | 4 | (D) | 10 |
| Broilers and other meat-type chickens | 8 | 366 | 4 | 452 | 3 | 225 | 5 |
| Turkeys | 11 | 1 325 | (NA) | (NA) | 6 | 1 283 | 2 |
| Turkeys for slaughter | 10 | (D) | (NA) | (NA) | 5 | (D) | (D) |
| Turkey hens kept for breeding | 4 | (D) | (NA) | (NA) | 2 | (D) | 2 |
| Other poultry | 23 | (X) | (NA) | (X) | 10 | (X) | 1 |
| Sales: | | | | | | | |
| Any poultry | \$1,000 | 39 | (X) | 33 | (X) | 26 | (X) |
| Chickens 3 months old or older | \$1,000 | 23 | 64 705 | 29 | 61 603 | 19 | 64 573 |
| Hens and pullets of laying age | \$1,000 | (D) | 27 | 61 240 | 19 | (D) | 21 |
| Pullets 3 months old or older | \$1,000 | 2 | (D) | (NA) | 1 | (D) | 61 391 |
| Pullet chicks and pullets under 3 months old | \$1,000 | — | — | (NA) | — | — | 61 063 |
| Broilers and other meat-type chickens | \$1,000 | 7 | 246 | 1 | (D) | 2 | (D) |
| Turkeys | \$1,000 | 7 | (D) | (NA) | 4 | (D) | 3 |
| Turkeys for slaughter | \$1,000 | 1 | (D) | (NA) | 1 | (D) | 5 112 |
| Turkey hens kept for breeding | \$1,000 | 4 | (X) | (NA) | 3 | (D) | (D) |
| Other poultry | \$1,000 | 49 | 975 | 53 | 882 | 32 | 971 |
| Poultry and poultry products | \$1,000 | | | | | | |
| | | | | | | | 28 |
| | | | | | | | 876 |

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 | 91 | 4 169 | (X) | 1 | (D) | 78 | 4 026 | (X) | 1 | (D) | |
| | 1974 | 98 | 3 513 | (X) | (NA) | (NA) | 78 | 3 295 | (X) | 3 | 170 | |
| For grain or seed (bushels) | 1978 | 10 | 502 | 36 030 | — | — | 9 | (D) | — | — | — | |
| | 1974 | 3 | 59 | 4 382 | (NA) | (NA) | 3 | 59 | 4 382 | — | — | (D) |
| For silage or green chop (tons, green) | 1978 | 87 | 3 667 | 62 921 | 1 | (D) | 75 | (D) | 60 745 | 1 | 170 | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 78 | (D) | 42 733 | 3 | 170 | |
| For fodder, hogged or grazed | 1978 | — | — | (X) | — | — | — | — | (X) | — | — | |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | — | — | (X) | — | — | |
| Sorghums for all purposes | 1978 | 4 | 13 | (X) | — | — | 4 | 13 | (X) | — | — | |
| | 1974 | 6 | 33 | (X) | (NA) | (NA) | 3 | 12 | (X) | 1 | (D) | |
| For grain or seed (bushels) | 1978 | — | — | — | (NA) | (NA) | — | — | — | — | — | |
| | 1974 | — | — | — | (NA) | (NA) | — | — | — | — | — | |
| For silage or green chop (tons, green) | 1978 | 4 | 13 | 248 | — | — | 4 | 13 | 248 | — | — | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 12 | 132 | 1 | (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 | — | — | — | — | — | — | — | — | — | — | |
| | 1974 | — | — | — | (NA) | (NA) | — | — | — | — | — | |
| Oats for grain (bushels) | 1978 | 3 | (D) | (D) | — | — | 3 | (D) | (D) | — | — | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | — | — | |
| Barley for grain (bushels) | 1978 | — | — | — | — | — | — | — | — | — | — | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | — | — | — | — | — | |
| Rye for grain (bushels) | 1978 | — | — | — | — | — | — | — | — | — | — | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | — | — | — | — | — | |
| Other small grains for grain | 1978 | — | — | (X) | — | — | — | — | (X) | — | — | |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | — | — | (X) | — | — | |
| Soybeans for beans (bushels) | 1978 | — | — | — | — | — | — | — | — | — | — | |
| | 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 | 19 | 18 | 3 692 | — | — | 12 | 10 | 1 953 | — | — | |
| | 1974 | 17 | (D) | 22 395 | (NA) | (NA) | 11 | 168 | 21 310 | — | — | |
| Sweetpotatoes (bushels) | 1978 | — | — | — | — | — | — | — | — | — | — | |
| | 1974 | — | — | — | (NA) | (NA) | — | — | — | — | — | |
| Hay crops (tons, dry) (see text) | 1978 | 269 | 12 051 | 24 047 | 2 | (D) | 171 | 9 806 | 21 096 | 1 | (D) | |
| | 1974 | 227 | 10 268 | 17 661 | (NA) | (NA) | 140 | 8 360 | 14 946 | — | — | |
| Alfalfa hay (tons, dry) | 1978 | 103 | 3 438 | 8 451 | 1 | (D) | 77 | 3 016 | 7 876 | — | — | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 62 | 1 642 | 3 590 | — | — | |
| Other tame dry hay (tons, dry) (see text) | 1978 | 178 | 5 918 | 10 517 | — | — | 119 | 4 694 | 8 772 | — | — | |
| Field seed crops | 1978 | — | — | (X) | — | — | — | — | (X) | — | — | |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | — | — | (X) | — | — | |
| Alfalfa seed (pounds) | 1978 | — | — | — | — | — | — | — | — | — | — | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | — | — | — | — | — | |
| Red clover seed (pounds) | 1978 | — | — | — | — | — | — | — | — | — | — | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | — | — | — | — | — | |
| All vegetables harvested for sale (see text) | 1978 | 44 | 111 | (X) | 7 | 18 | 31 | 90 | (X) | 6 | (D) | |
| | 1974 | 47 | 213 | (X) | (NA) | (NA) | 17 | 160 | (X) | 4 | 20 | |
| Sweet corn | 1978 | 24 | 47 | (X) | 3 | 9 | 14 | 37 | (X) | 2 | (D) | |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 16 | 95 | (X) | 4 | 14 | |
| Tomatoes | 1978 | 18 | 9 | (X) | 3 | 1 | 11 | 7 | (X) | 2 | (D) | |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 9 | 5 | (X) | 3 | 3 | |
| Green peas excluding cowpeas | 1978 | 9 | 4 | (X) | 3 | (D) | 7 | (D) | (X) | 3 | (D) | |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 4 | 5 | (X) | — | — | |
| Land in orchards | 1978 | 40 | 413 | (X) | 3 | 4 | 23 | 334 | (X) | 2 | (D) | |
| | 1974 | 26 | 355 | (X) | (NA) | (NA) | 14 | 322 | (X) | 1 | (D) | |
| Apples (pounds) | 1978 | 36 | 382 | 3 317 140 | (NA) | (NA) | 20 | 311 | 3 232 110 | (NA) | (NA) | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 321 | 4 851 178 | (NA) | (NA) | |
| Peaches (pounds) | 1978 | 9 | 11 | (D) | (D) | (D) | 6 | 9 | (D) | (NA) | (NA) | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (NA) | (NA) | |
| Grapes (pounds) (see text) | 1978 | 11 | 8 | 22 274 | (NA) | (NA) | 5 | 5 | 21 250 | (NA) | (NA) | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) | |
| Berries | 1978 | 32 | 63 | (X) | 7 | 41 | 21 | 56 | (X) | 7 | 41 | |
| | 1974 | 13 | 13 | (X) | (NA) | (NA) | 3 | 5 | (X) | 2 | (D) | |
| Strawberries (pounds) | 1978 | 20 | 49 | 276 800 | 7 | 40 | 14 | 45 | 270 110 | 7 | 40 | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) | |
| Nursery and greenhouse products | 1978 | 23 | 160 | (X) | 7 | 135 | 18 | 158 | (X) | 7 | 135 | |
| | 1974 | 4 | 5 | (X) | (NA) | (NA) | 3 | (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 | 364 | 45 249 | 372 | 45 829 | 215 | 34 020 | 209 | 32 848 |
| Average size of farm | (X) | 124 | (X) | 123 | (X) | 158 | (X) | 157 |
| Approximate land area | (X) | 442 240 | (X) | 441 984 | (X) | 442 240 | (X) | 441 984 |
| Proportion in farms percent | (X) | 10.2 | (X) | 10.4 | (X) | 7.7 | (X) | 7.4 |
| Value of land and buildings: ¹ | | | | | | | | |
| Average per farm | 188 | 128 | (X) | 124 688 | (X) | 235 618 | (X) | 156 679 |
| Average per acre | (X) | 1 487 | | (X) | 1 012 | (X) | (X) | 997 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 331 | 18 380 | 341 | 17 522 | 198 | 14 441 | 188 | 13 429 |
| Harvested cropland | 299 | 12 983 | 308 | 12 945 | 184 | 10 731 | 165 | 10 010 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 83 | 274 | 73 | (NA) | 36 | 93 | 33 | (NA) |
| 10 to 19 acres | 55 | 735 | 63 | (NA) | 25 | 349 | 23 | (NA) |
| 20 to 29 acres | 28 | 652 | 46 | (NA) | 18 | 432 | 16 | (NA) |
| 30 to 49 acres | 52 | 1 912 | 40 | (NA) | 33 | 1 257 | 20 | (NA) |
| 50 to 99 acres | 43 | 2 854 | 48 | (NA) | 36 | 2 436 | 36 | (NA) |
| 100 to 199 acres | 25 | 3 387 | 30 | (NA) | 24 | (D) | 29 | (NA) |
| 200 to 499 acres | 12 | (D) | 8 | (NA) | 11 | (D) | 8 | (NA) |
| 500 to 999 acres | 1 | (D) | — | (NA) | 1 | (D) | — | (NA) |
| 1,000 acres or more | — | — | — | (NA) | — | — | — | (NA) |
| Cropland used only for pasture | 158 | 3 654 | 174 | 3 735 | 91 | 2 884 | 99 | 3 064 |
| Other cropland | 72 | 1 743 | 50 | 842 | 39 | 826 | 30 | 355 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 21 | 263 | (NA) | (NA) | 10 | 188 | 7 | 94 |
| Cropland on which all crops failed | 15 | 49 | (NA) | (NA) | 8 | 32 | 12 | 109 |
| Cropland in cultivated summer fallow | 11 | 146 | (NA) | (NA) | 9 | (D) | 5 | 16 |
| Cropland idle | 49 | 1 285 | (NA) | (NA) | 26 | (D) | 13 | 136 |
| Total woodland | 257 | 21 328 | 248 | 20 763 | 155 | 15 291 | 133 | 13 602 |
| Woodland pastured | 57 | 2 658 | (NA) | (NA) | 37 | 2 312 | 46 | 3 100 |
| Woodland not pastured | 231 | 18 670 | (NA) | (NA) | 137 | 12 979 | 116 | 10 502 |
| Other land | 257 | 5 541 | 265 | 7 544 | 151 | 4 288 | 145 | 5 817 |
| Pastureland and rangeland, other than cropland and woodland pastured | 46 | 1 639 | (NA) | (NA) | 28 | 1 259 | 34 | 2 346 |
| Land in house lots, ponds, roads, wasteland, etc. | 246 | 3 902 | (NA) | (NA) | 142 | 3 029 | 140 | 3 471 |
| Postureland, all types | 201 | 7 951 | (NA) | (NA) | 117 | 6 455 | (NA) | 8 510 |
| Irrigated land | 35 | 351 | 28 | 637 | 31 | 343 | 25 | 630 |
| Harvested cropland irrigated | 32 | 336 | (NA) | (NA) | 29 | (D) | 25 | (D) |
| Postureland 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 | — | — | (X) | (X) | — | — | (X) | (X) |

¹1978 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 | 364 | 10 338 | 372 | 9 160 | 215 | 10 024 | 209 | 8 920 |
| Average per farm | (X) | 28 402 | (X) | 24 624 | (X) | 46 625 | (X) | 42 679 |
| Forms by value of agricultural products sold: ¹ | | | | | | | | |
| \$100,000 or more | 25 | 5 996 | 22 | (NA) | 25 | 5 996 | 22 | (NA) |
| \$40,000 to \$99,999 | 35 | 2 326 | 42 | (NA) | 35 | 2 326 | 42 | (NA) |
| \$20,000 to \$39,999 | 29 | 808 | 26 | (NA) | 29 | 808 | 26 | (NA) |
| \$10,000 to \$19,999 | 31 | 413 | 31 | (NA) | 31 | 413 | 31 | (NA) |
| \$5,000 to \$9,999 | 38 | 276 | 37 | (NA) | 38 | 276 | 37 | (NA) |
| \$2,500 to \$4,999 | 57 | 205 | 39 | (NA) | 57 | 205 | 39 | (NA) |
| Less than \$2,500 (see text) | 148 | (D) | 174 | (NA) | (X) | (X) | 12 | (NA) |
| \$2,000 to \$2,499 | 26 | 56 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,500 to \$1,999 | 23 | 40 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,000 to \$1,499 | 45 | 55 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than \$1,000 | 54 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 197 | 4 080 | 224 | 3 635 | 131 | 3 933 | (NA) | 3 520 |
| Grains | 4 | 6 | (NA) | (NA) | 4 | 6 | 1 | (D) |
| Commodity Credit Corporation loans | — | — | (NA) | (NA) | — | — | (NA) | (NA) |
| Cotton and cottonseed | — | — | (NA) | (NA) | — | — | — | (NA) |
| Commodity Credit Corporation loans | — | — | (NA) | (NA) | — | — | (NA) | (NA) |
| Tobacco | — | — | (NA) | (NA) | — | — | — | — |
| Field seeds, hay, forage, and silage | 113 | 429 | (NA) | (NA) | 69 | 317 | 50 | 199 |
| Vegetables, sweet corn, and melons | 59 | 713 | (NA) | (NA) | 46 | 703 | 49 | 660 |
| Fruits, nuts, and berries | 42 | 1 943 | (NA) | (NA) | 30 | 1 935 | 28 | 1 935 |
| Nursery and greenhouse products | 33 | 954 | 28 | 654 | 27 | 945 | 22 | 651 |
| Other crops | 10 | 35 | (NA) | (NA) | 7 | 28 | 10 | 72 |
| Livestock, poultry, and their products | 227 | 6 259 | 227 | 5 447 | 140 | 6 091 | 131 | 5 333 |
| Poultry and poultry products | 63 | 2 282 | 58 | 2 662 | 43 | 2 276 | 44 | 2 659 |
| Dairy products | 53 | 2 593 | (NA) | (NA) | 48 | 2 589 | 51 | 1 918 |
| Cattle and calves | 121 | 786 | (NA) | (NA) | 79 | 719 | 77 | 281 |
| Hogs and pigs | 58 | 149 | (NA) | (NA) | 28 | 93 | 19 | 207 |
| Sheep, lambs, and wool | 33 | 41 | (NA) | (NA) | 16 | 29 | 12 | 7 |
| Other livestock and livestock products (see text) | 52 | 408 | (NA) | (NA) | 29 | 384 | 24 | 260 |

¹1974 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 ----- | 364 | 372 | 45 249 | 299 | 42 663 | 12 983 | 35 | 3 321 | 955 | 351 |
| Farms with----- | | | | | | | | | | |
| 1 to 9 acres----- | 44 | 31 | 175 | 22 | 91 | 37 | 8 | 27 | 12 | 12 |
| 10 to 49 acres----- | 98 | 101 | 2 693 | 71 | 1 997 | 828 | 10 | 221 | 106 | 116 |
| 50 to 69 acres----- | 36 | 45 | 2 176 | 30 | 1 830 | 651 | 4 | 223 | 48 | 10 |
| 70 to 99 acres----- | 44 | 41 | 3 619 | 39 | 3 216 | 1 384 | 4 | 325 | 158 | 45 |
| 100 to 139 acres----- | 36 | 38 | 4 213 | 34 | 3 978 | 1 170 | 3 | 359 | 155 | 68 |
| 140 to 179 acres----- | 23 | 34 | 3 664 | 23 | 3 664 | 973 | 2 | (D) | (D) | (D) |
| 180 to 219 acres----- | 21 | 24 | 4 214 | 21 | 4 214 | 1 251 | - | - | - | - |
| 220 to 259 acres----- | 13 | 12 | 3 045 | 12 | 2 795 | 1 143 | - | - | - | - |
| 260 to 499 acres----- | 40 | 36 | 14 219 | 38 | 13 647 | 3 832 | 3 | 1 048 | 384 | 81 |
| 500 to 999 acres----- | 8 | 8 | (D) | 8 | (D) | (D) | 1 | (D) | (D) | (D) |
| 1,000 to 1,999 acres----- | - | 1 | - | - | - | - | - | - | - | - |
| 2,000 acres or more----- | 1 | 1 | (D) | 1 | (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 ----- | 364 | 45 249 | 372 | 45 829 | 215 | 34 020 | 209 | 32 848 | |
| Harvested cropland ----- | 299 | 12 983 | 308 | 12 945 | 184 | 10 731 | 165 | 10 010 | |
| Tenure of operator: | | | | | | | | | |
| Full owners ----- | 216 | 18 682 | 256 | 26 529 | 107 | 10 347 | 123 | 15 526 | |
| Harvested cropland ----- | 160 | 3 214 | (NA) | 4 935 | 80 | 1 905 | (NA) | 2 790 | |
| Part owners ----- | 122 | 24 090 | 94 | 17 198 | 89 | 21 340 | 71 | 15 470 | |
| Tenants ----- | 117 | 8 794 | (NA) | 6 972 | 88 | 7 897 | (NA) | 6 255 | |
| Harvested cropland ----- | 26 | 2 477 | 22 | 2 102 | 19 | 2 333 | 15 | 1 852 | |
| Type of organization: | | | | | | | | | |
| Individual or family ----- | 334 | 38 475 | (NA) | (NA) | 191 | 27 814 | 187 | 27 566 | |
| Partnership ----- | 18 | (D) | (NA) | (NA) | 13 | (D) | 8 | 2 238 | |
| Corporation ----- | 11 | 2 621 | (NA) | (NA) | 11 | 2 621 | 14 | 3 044 | |
| Other—cooperative, estate or trust, institutional, etc.----- | 1 | (D) | (NA) | (NA) | - | - | - | - | |
| All farms | | Farms with sales of \$2,500 or more | | | | All farms | | Farms with sales of \$2,500 or more | |
| 1978 | 1974 | 1978 | 1974 | | | 1978 | 1974 | 1978 | 1974 |
| Operators by principal occupation: | | | | | | | | | |
| Farming ----- | 169 | 167 | 133 | 132 | Operators by place of residence: | | | | |
| Other ----- | 195 | 190 | 82 | 63 | On farm operated ----- | 310 | 285 | 184 | 157 |
| Operators by age group: | | | | | Not on farm operated ----- | 23 | 29 | 16 | 14 |
| Under 25 years ----- | 4 | 7 | 2 | 4 | Not reported ----- | 31 | 43 | 15 | 24 |
| 25 to 34 years ----- | 43 | 47 | 24 | 28 | Operators reporting days of work off farm: | | | | |
| 35 to 44 years ----- | 85 | 71 | 50 | 22 | None ----- | 124 | 109 | 103 | 89 |
| 45 to 54 years ----- | 79 | 83 | 45 | 60 | 1 to 49 days ----- | 24 | 26 | 13 | 10 |
| 55 to 64 years ----- | 82 | 89 | 54 | 49 | 50 to 99 days ----- | 16 | 9 | 9 | 3 |
| 65 years and over ----- | 71 | 60 | 40 | 32 | 100 to 149 days ----- | 27 | 22 | 11 | 9 |
| Average age ----- | 50.6 | 50.8 | 50.8 | 51.2 | 150 to 199 days ----- | 21 | 28 | 12 | 9 |
| | | | | | 200 days or more ----- | 134 | 128 | 55 | 47 |

*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 | |
| | Farms | Expenses (\$1,000) | Farms | Expenses (\$1,000) |
| Livestock and poultry purchased----- | 139 | 748 | 159 | 575 |
| Feed for livestock and poultry----- | 241 | 2 168 | 260 | 2 652 |
| Commercially mixed formula feeds----- | 161 | 1 848 | 210 | 2 476 |
| Animal health costs----- | 188 | 86 | (NA) | (NA) |
| Seeds, bulbs, plants, and trees----- | 169 | 196 | 168 | 144 |
| Commercial fertilizer----- | 190 | 267 | 200 | 216 |
| Other agricultural chemicals including lime----- | 170 | 179 | 151 | 187 |
| Hired farm labor----- | 158 | 1 521 | 152 | 1 465 |
| Contract labor----- | 46 | 122 | 26 | 59 |
| Customwork, machine hire, and rental of machinery and equipment----- | 79 | 48 | 64 | 49 |
| Energy and petroleum products----- | 361 | 775 | (NA) | (NA) |
| Petroleum products----- | 361 | 543 | 356 | 333 |
| Gasoline----- | 351 | 270 | (NA) | (NA) |
| Diesel fuel----- | 89 | 57 | (NA) | (NA) |
| LP gas, butane, and propane----- | 64 | 35 | (NA) | (NA) |
| Fuel oil----- | 74 | 120 | (NA) | (NA) |
| Natural gas----- | 6 | 2 | (NA) | (NA) |
| Kerosene, motor oil, and grease----- | 353 | 60 | (NA) | (NA) |
| Electricity----- | 257 | 221 | (NA) | (NA) |
| Other—coal, wood, coke, etc.----- | 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 | | | | | | |
| Cropland fertilized, except pasture | 177 | 6 258 | 132 | 5 858 | 120 | 5 318 |
| Pasture and rangeland fertilized | 175 | 5 833 | 131 | 5 461 | (NA) | 4 628 |
| Lime | 26 | 425 | 19 | 397 | (NA) | 690 |
| Sprays, dusts, granules, fumigants, etc. to control— | 90 | 1 954 | 69 | 1 820 | 27 | 511 |
| Insects on hay and other crops | 75 | 1 857 | 55 | 1 687 | (NA) | 2 335 |
| Nematodes in crops | 8 | 11 | 2 | (D) | 4 | 10 |
| Diseases in crops and orchards | 68 | 1 560 | 51 | 1 509 | 19 | 805 |
| Weeds, grass, or brush in crops and pasture | 100 | 2 260 | 75 | 2 138 | (NA) | 1 746 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 8 | 396 | 8 | 396 | 4 | 365 |
| Insect control on livestock and poultry | 99 | (X) | 69 | (X) | 10 | (X) |
| Sanitation and rodent and bird control | 78 | (X) | 43 | (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 | | All farms | | Farms with sales of \$2,500 or more | | | | | | | |
|---|-----------|--------|-------------------------------------|--------|-----------|--------|-------------------------------------|--------|--|--|--|--|--|--|
| | 1978 | | 1974 | | 1978 | | 1974 | | | | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | | | | | | |
| ALL MACHINERY AND EQUIPMENT | | | | | | | | | | | | | | |
| Estimated market value of all machinery and equipment— | | | | | | | | | | | | | | |
| \$1,000 forms | 365 | 368 | 220 | 207 | | | | | | | | | | |
| \$1,000 dollars | 8 460 | 6 029 | 7 181 | 4 386 | | | | | | | | | | |
| Average per farm | 23 178 | 16 383 | 32 642 | 21 188 | | | | | | | | | | |
| Farms by value group: | | | | | | | | | | | | | | |
| \$1 to \$4,999 | 57 | 69 | 26 | 21 | | | | | | | | | | |
| \$5,000 to \$9,999 | 105 | 102 | 34 | 41 | | | | | | | | | | |
| \$10,000 to \$19,999 | 60 | 82 | 34 | 53 | | | | | | | | | | |
| ALL MACHINERY AND EQUIPMENT—Con. | | | | | | | | | | | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | | | | | | | | | | | |
| \$20,000 to \$29,999 | 62 | 60 | 46 | 45 | | | | | | | | | | |
| \$30,000 to \$49,999 | 37 | 38 | 37 | 32 | | | | | | | | | | |
| \$50,000 to \$69,999 | 18 | 11 | 17 | 9 | | | | | | | | | | |
| \$70,000 to \$99,999 | 14 | — | 14 | — | | | | | | | | | | |
| \$100,000 to \$199,999 | 9 | 6 | 9 | 6 | | | | | | | | | | |
| \$200,000 or more | 3 | — | 3 | — | | | | | | | | | | |
| 1978 | | | | | | | | | | | | | | |
| SELECTED MACHINERY AND EQUIPMENT | | | | | | | | | | | | | | |
| All farms | | | | | | | | | | | | | | |
| Farms | | Number | | Farms | | Number | | Farms | | | | | | |
| | | | | | | | | | | | | | | |
| 1974 | | | | | | | | | | | | | | |
| Automobiles | | | | | | | | | | | | | | |
| Motortrucks including pickups | 189 | 262 | 100 | 120 | 112 | 142 | 278 | 373 | | | | | | |
| Wheel tractors | 320 | 539 | 150 | 191 | 215 | 348 | 316 | 540 | | | | | | |
| Grain and bean combines, self-propelled only | 277 | 697 | 76 | 98 | 247 | 599 | 324 | 697 | | | | | | |
| Corn heads for combines | 7 | 7 | 6 | (D) | 1 | (D) | — | — | | | | | | |
| Other cornpickers and picker-shellers | 10 | 10 | 7 | 7 | 3 | 3 | 9 | 9 | | | | | | |
| Cottonpickers | 2 | (D) | — | — | 2 | (D) | 7 | 7 | | | | | | |
| Mower conditioners | 98 | 103 | 56 | 56 | 43 | 47 | (NA) | (NA) | | | | | | |
| Pickup balers | 117 | 171 | 43 | 43 | 87 | 128 | 61 | 64 | | | | | | |
| Field forage harvesters, shear bar or flywheel type | 35 | 42 | 18 | 22 | 19 | 20 | 148 | 151 | | | | | | |
| | | | | | | | 59 | 71 | | | | | | |
| | | | | | | | | 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— | |
|--------------------|-------------------------------|--------------------------|---------|----------------------------|---------|-------------------------------------|-------|
| | Any | Working 150 days or more | | Working less than 150 days | | Farms with sales of \$2,500 or more | |
| | | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 158 | 76 | (X) | 136 | (X) | 128 | 114 |
| Workers | 975 | (X) | 216 | 759 | — | 906 | 1 380 |
| Farms with— | | | | | | | |
| 1 worker | 28 | 39 | 39 | 23 | 23 | 11 | 20 |
| 2 workers | 28 | 24 | 48 | 24 | 48 | 22 | 19 |
| 3 or 4 workers | 41 | 1 | (D) | 38 | 132 | 40 | 30 |
| 5 to 9 workers | 43 | 9 | (D) | 39 | 260 | 37 | 17 |
| 10 workers or more | 18 | 3 | 68 | 12 | 296 | 18 | 28 |

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 | 245 | (X) | 252 | (X) | 140 | (X) | 135 | (X) |
| Any cattle, hogs, or sheep | 190 | (X) | 195 | (X) | 109 | (X) | 98 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products | 227 | 6 259 | 227 | 5 447 | 140 | 99 | 131 | 5 333 |
| Any cattle, hogs, or sheep | 167 | 976 | 162 | (NA) | 841 | 91 | 91 | 495 |
| CATTLE AND CALVES | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 153 | 5 101 | 153 | 5 270 | 92 | 4 483 | 88 | 4 456 |
| Cows and heifers that had calved | 134 | 2 632 | 120 | 2 745 | 78 | 2 411 | 73 | 2 471 |
| Beef cows | 87 | 520 | 64 | 595 | 37 | 329 | 25 | 351 |
| Milk cows | 67 | 2 112 | 73 | 2 150 | 53 | 2 082 | 57 | 2 120 |
| Heifers and heifer calves | 104 | 1 828 | (NA) | (NA) | 71 | 1 727 | 62 | 1 619 |
| Steers, steer calves, bulls and bull calves | 96 | 641 | (NA) | (NA) | 52 | 345 | 57 | 366 |
| Sales: | | | | | | | | |
| Cattle and calves | 121 | 2 559 | 116 | 2 163 | 79 | 2 327 | 77 | 1 913 |
| \$1,000 | (X) | 786 | (X) | (NA) | (X) | 719 | (X) | 281 |
| Calves | 68 | 950 | (NA) | (NA) | 50 | 892 | 55 | 1 130 |
| \$1,000 | (X) | 51 | (X) | (NA) | (X) | 44 | (X) | 43 |
| Cattle | 101 | 1 609 | (NA) | (NA) | 69 | 1 435 | 66 | 783 |
| \$1,000 | (X) | 736 | (X) | (NA) | (X) | 674 | (X) | 238 |
| Fattened cattle | 33 | 129 | (NA) | (NA) | 19 | 104 | 8 | 77 |
| \$1,000 | (X) | 49 | (X) | (NA) | (X) | 40 | (X) | 16 |
| Dairy products | 53 | 2 593 | (NA) | (NA) | 48 | 2 589 | 51 | 1 918 |
| HOGS, SHEEP, GOATS, AND HORSES | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 83 | 1 704 | 54 | 3 167 | 40 | 1 062 | 23 | 2 771 |
| Used or to be used for breeding | 41 | 268 | (NA) | (NA) | 21 | 149 | 14 | 520 |
| Other hogs and pigs | 75 | 1 436 | (NA) | (NA) | 36 | 913 | 22 | 2 251 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 43 | 332 | 23 | 452 | 21 | 186 | 14 | 412 |
| Dec. 1 of preceding year and May 31 | 33 | 170 | 18 | 201 | 18 | 91 | 12 | 187 |
| June 1 and Nov. 30 | 28 | 162 | 17 | 251 | 15 | 95 | 11 | 225 |
| Sheep and lambs | 42 | 702 | 49 | 1 384 | 20 | 263 | 13 | 260 |
| Ewes 1 year old or older | 39 | 473 | (NA) | (NA) | 18 | 178 | 11 | 165 |
| Goats | 14 | 201 | (NA) | (NA) | 3 | 3 | — | — |
| Horses and ponies | 109 | 563 | 98 | 552 | 57 | 310 | 45 | 376 |
| Sales: | | | | | | | | |
| Hogs and pigs | 58 | 2 138 | 36 | 3 346 | 28 | 1 382 | 19 | 3 050 |
| \$1,000 | (X) | 149 | (X) | (NA) | (X) | 93 | (X) | 207 |
| Feeder pigs | 13 | 258 | 12 | 336 | 4 | (D) | 7 | 225 |
| \$1,000 | (X) | 8 | (X) | (NA) | (X) | 2 | (X) | 5 |
| Sheep and lambs | 30 | 789 | 40 | 663 | 14 | 550 | 11 | 176 |
| Sheep and lambs shorn | 28 | 627 | (NA) | (NA) | 12 | 262 | 9 | 148 |
| Pounds of wool | (X) | 4 098 | (X) | (NA) | (X) | 1 390 | (X) | 1 229 |
| Sheep, lambs, and wool | 33 | 41 | (NA) | (NA) | 16 | 29 | 12 | 7 |
| Goats | 7 | 82 | (NA) | (NA) | — | — | (X) | — |
| \$1,000 | (X) | 3 | (X) | (NA) | (X) | — | (X) | — |
| Horses and ponies | 34 | 138 | 32 | 106 | 21 | 112 | 18 | 79 |
| \$1,000 | (X) | 360 | (X) | (NA) | (X) | 344 | (X) | 239 |
| POULTRY | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 102 | (X) | 77 | (X) | 57 | (X) | 51 | (X) |
| Chickens 3 months old or older | 83 | 167 587 | 64 | 192 433 | 46 | 163 519 | 40 | 191 402 |
| Hens and pullets of laying age | 79 | 143 907 | 56 | 186 209 | 44 | 142 929 | 37 | 185 396 |
| Pullets 3 months old or older | 16 | 23 680 | (NA) | (NA) | 7 | 20 590 | 3 | 1 002 |
| Pullet chicks and pullets under 3 months old | 7 | (D) | (NA) | (NA) | 5 | (D) | 5 | 36 500 |
| Broilers and other meat-type chickens | 20 | 37 759 | 9 | 13 170 | 11 | 37 377 | 5 | 13 030 |
| Turkeys | 17 | 4 472 | (NA) | (NA) | 9 | 4 364 | 8 | 5 617 |
| Turkeys for slaughter | 14 | (D) | (NA) | (NA) | 6 | (D) | 8 | (D) |
| Turkey hens kept for breeding | 4 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) |
| Other poultry | 38 | (X) | (NA) | (X) | 19 | (X) | 7 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 48 | (X) | 43 | (X) | 37 | (X) | 38 | (X) |
| Chickens 3 months old or older | 30 | 154 180 | 33 | 167 751 | 26 | 153 786 | 28 | 167 320 |
| Hens and pullets of laying age | 27 | 114 155 | 27 | 124 914 | 23 | 113 761 | 23 | 124 492 |
| Pullets 3 months old or older | 4 | 40 025 | (NA) | (NA) | 4 | 40 025 | 3 | (D) |
| Pullet chicks and pullets under 3 months old | — | (NA) | (NA) | (NA) | — | — | 4 | 52 500 |
| Broilers and other meat-type chickens | 8 | (D) | 3 | 49 000 | 6 | (D) | 3 | 49 000 |
| Turkeys | 11 | (D) | (NA) | (NA) | 7 | (D) | 4 | 13 285 |
| Turkeys for slaughter | 11 | (D) | (NA) | (NA) | 7 | (D) | 4 | 11 885 |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Other poultry | 11 | (X) | (NA) | (X) | 5 | (X) | 5 | (X) |
| Poultry and poultry products | 63 | 2 282 | 58 | 2 662 | 43 | 2 276 | 44 | 2 659 |

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 | 1 795 | (X) | 1 | (D) | 51 | 1 666 | (X) | 1 | (D) |
| 1974 | 65 | 1 716 | (X) | (NA) | (NA) | 43 | 1 560 | (X) | — | — | |
| For grain or seed (bushels) ----- | 1978 | 15 | 293 | 15 828 | — | (D) | 11 | 284 | 15 340 | 1 | (D) |
| 1974 | 8 | 300 | 22 563 | (NA) | (NA) | — | 5 | 296 | 22 344 | — | — |
| For silage or green chop (tons, green) ----- | 1978 | 51 | 1 502 | 25 240 | (NA) | (NA) | 44 | 1 382 | 22 284 | — | — |
| 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 39 | 1 246 | 16 728 | — | — | |
| For fodder, hogged or grazed ----- | 1978 | — | — | (X) | — | — | — | (X) | — | — | |
| 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (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) | — | — | — | — | — | |
| Cut for dry forage or hay (tons, dry) ----- | 1978 | (NA) | (NA) | (NA) | (NA) | (NA) | — | — | — | — | |
| 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 | (D) | (D) | — | — | — | — | — | — | |
| 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | — | — | |
| Oats for grain (bushels) ----- | 1978 | — | — | — | — | — | — | — | — | — | |
| 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | — | — | |
| Barley for grain (bushels) ----- | 1978 | — | — | — | — | — | — | — | — | — | |
| 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | — | — | — | — | — | |
| Rye for grain (bushels) ----- | 1978 | 1 | (D) | (D) | — | — | 1 | (D) | (D) | — | |
| 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | — | — | |
| Other small grains for grain ----- | 1978 | — | — | (X) | — | — | — | (X) | — | — | |
| 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (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 | 10 | 78 | 7 630 | — | (D) | 7 | 70 | 6 010 | 1 | (D) |
| 1974 | 14 | (D) | 21 164 | (NA) | (NA) | 10 | 117 | 19 223 | 2 | (D) | |
| Sweetpotatoes (bushels) ----- | 1978 | — | — | — | — | — | — | — | — | — | |
| 1974 | — | — | — | (NA) | (NA) | — | — | — | — | — | |
| Hay crops (tons, dry) (see text) ----- | 1978 | 210 | 9 503 | 16 647 | — | — | 121 | 7 450 | 13 799 | — | — |
| 1974 | 217 | 8 915 | 15 214 | (NA) | (NA) | 103 | 6 154 | 11 279 | — | — | |
| Alfalfa hay (tons, dry) ----- | 1978 | 91 | 2 464 | 5 705 | — | — | 61 | 1 993 | 4 460 | — | — |
| 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 48 | 1 352 | 3 315 | — | — | |
| Other tame dry hay (tons, dry) (see text) ----- | 1978 | 137 | 4 665 | 7 704 | — | — | 85 | 3 742 | 6 620 | — | — |
| Field seed crops ----- | 1978 | — | — | (X) | — | — | — | — | (X) | — | — |
| 1974 | (NA) | (NA) | (X) | (NA) | (NA) | — | — | (X) | — | — | |
| Alfalfa seed (pounds) ----- | 1978 | — | — | — | — | — | — | — | — | — | — |
| 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | — | — | — | — | — | |
| Red clover seed (pounds) ----- | 1978 | — | — | — | — | — | — | — | — | — | — |
| 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | — | — | — | — | — | |
| All vegetables harvested for sale (see text) ----- | 1978 | 59 | 889 | (X) | 22 | 244 | 46 | 870 | (X) | 19 | 241 |
| 1974 | 77 | 1 068 | (X) | (NA) | (NA) | 49 | 1 003 | (X) | 20 | 355 | |
| Sweet corn ----- | 1978 | 34 | 462 | (X) | 9 | 98 | 27 | 456 | (X) | 9 | 98 |
| 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 40 | 564 | (X) | 12 | 142 | |
| Tomatoes ----- | 1978 | 26 | 32 | (X) | 10 | 7 | 15 | 24 | (X) | 7 | 5 |
| 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 28 | 37 | (X) | 17 | 22 | |
| Green peas excluding cowpeas ----- | 1978 | 7 | 8 | (X) | 4 | 3 | 6 | (D) | (X) | 3 | (D) |
| 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 13 | 12 | (X) | 7 | 4 | |
| Land in orchards ----- | 1978 | 31 | 1 015 | (X) | 1 | (D) | 19 | 973 | (X) | 1 | (D) |
| 1974 | 32 | 1 366 | (X) | (NA) | (NA) | 15 | 1 322 | (X) | 3 | 241 | |
| Apples (pounds) ----- | 1978 | 29 | 958 | 16 490 | 645 | (NA) | 19 | 934 | 16 487 | (NA) | (NA) |
| 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 1 296 | 19 142 | 976 | (NA) | (NA) |
| Peaches (pounds) ----- | 1978 | 18 | 31 | 69 690 | (NA) | (NA) | 10 | 23 | 68 420 | (NA) | (NA) |
| 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 15 | 80 440 | (NA) | (NA) | |
| Grapes (pounds) (see text) ----- | 1978 | 5 | 1 | (D) | (NA) | (NA) | 1 | (D) | (D) | (NA) | (NA) |
| 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | — | — | — | (NA) | (NA) | |
| Berries ----- | 1978 | 34 | 50 | (X) | 8 | 12 | 21 | 33 | (X) | 7 | (D) |
| 1974 | 30 | 44 | (X) | (NA) | (NA) | 17 | 30 | (X) | 8 | 16 | |
| Strawberries (pounds) ----- | 1978 | 26 | 31 | 136 435 | 7 | 8 | 20 | 29 | 132 000 | 7 | 8 |
| 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | 17 | 54 075 | 8 | 14 | |
| Nursery and greenhouse products ----- | 1978 | 33 | 63 | (X) | 10 | 12 | 27 | 58 | (X) | 10 | 12 |
| Other crops ----- | 1978 | 2 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) |

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

| | All farms | | | | Farms with sales of \$2,500 or more | | | |
|---|-----------|---------|---------|---------|-------------------------------------|---------|---------|---------|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 191 | 28 393 | 164 | 25 448 | 105 | 19 125 | 84 | 15 426 |
| Average size of farm | (X) | 149 | (X) | 155 | (X) | 182 | (X) | 184 |
| Approximate land area | (X) | 240 640 | (X) | 240 320 | (X) | 240 640 | (X) | 240 320 |
| Proportion in farms percent | (X) | 11.8 | (X) | 10.6 | (X) | 7.9 | (X) | 6.4 |
| Value of land and buildings: ¹ | | | | | | | | |
| Average per farm dollars | 177 253 | (X) | 116 415 | (X) | 220 761 | (X) | 160 345 | (X) |
| Average per acre dollars | | 1 227 | | 750 | | 1 312 | | 873 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 186 | 12 803 | 155 | 10 066 | 102 | 10 107 | 76 | 7 169 |
| Harvested cropland | 175 | 9 704 | 151 | 6 742 | 98 | 8 068 | 76 | 5 027 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 39 | 145 | 45 | (NA) | 16 | 53 | 16 | (NA) |
| 10 to 19 acres | 28 | 378 | 16 | (NA) | 6 | 84 | 3 | (NA) |
| 20 to 29 acres | 17 | 389 | 21 | (NA) | 4 | 101 | 4 | (NA) |
| 30 to 49 acres | 31 | 1 075 | 20 | (NA) | 16 | 559 | 11 | (NA) |
| 50 to 99 acres | 30 | 1 949 | 33 | (NA) | 27 | 1 768 | 27 | (NA) |
| 100 to 199 acres | 19 | (D) | 11 | (NA) | 19 | (D) | 11 | (NA) |
| 200 to 499 acres | 11 | (D) | 5 | (NA) | 10 | (D) | 4 | (NA) |
| 500 to 999 acres | ~ | ~ | ~ | (NA) | ~ | ~ | ~ | (NA) |
| 1,000 acres or more | ~ | ~ | ~ | (NA) | ~ | ~ | ~ | (NA) |
| Cropland used only for pasture | 93 | 2 087 | 82 | 2 303 | 45 | 1 292 | 32 | 1 412 |
| Other cropland | 44 | 1 012 | 42 | 1 021 | 26 | 747 | 22 | 730 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 14 | 50 | (NA) | (NA) | 9 | 39 | 5 | 88 |
| Cropland on which all crops failed | 6 | 85 | (NA) | (NA) | 3 | (D) | 4 | 222 |
| Cropland in cultivated summer fallow | 8 | 110 | (NA) | (NA) | 3 | (D) | 4 | 30 |
| Cropland idle | 23 | 767 | (NA) | (NA) | 16 | 619 | 13 | 390 |
| Total woodland | 151 | 13 417 | 123 | 12 701 | 78 | 7 466 | 58 | 6 617 |
| Woodland pastured | 37 | 1 488 | (NA) | (NA) | 22 | 1 211 | 22 | 994 |
| Woodland not pastured | 136 | 11 929 | (NA) | (NA) | 67 | 6 255 | 49 | 5 623 |
| Other land | 135 | 2 173 | 108 | 2 681 | 74 | 1 552 | 53 | 1 640 |
| Pastureland and rangeland, other than cropland and woodland pastured | 21 | 460 | (NA) | (NA) | 15 | 419 | 14 | 887 |
| Land in house lots, ponds, roads, wasteland, etc | 129 | 1 713 | (NA) | (NA) | 71 | 1 133 | 47 | 753 |
| Pastureland, all types | 117 | 4 035 | (NA) | (NA) | 62 | 2 922 | (NA) | 3 293 |
| Irrigated land | 18 | 120 | 14 | 76 | 15 | 113 | 12 | (D) |
| Harvested cropland irrigated | 18 | 120 | (NA) | (NA) | 15 | 113 | 12 | 70 |
| Pastureland irrigated | ~ | ~ | (NA) | (NA) | ~ | ~ | (NA) | ~ |
| Other land irrigated | ~ | ~ | (NA) | (NA) | ~ | ~ | 1 | (D) |
| Land set aside in the federal farm programs in 1978 | 1 | (D) | (X) | (X) | 1 | (D) | (X) | (X) |

¹1978 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 | 191 | 8 129 | 164 | 6 010 | 105 | 7 672 | 84 | 5 709 |
| Average per farm dollars | (X) | 42 560 | (X) | 36 646 | (X) | 73 069 | (X) | 67 964 |
| Farms by value of agricultural products sold: ¹ | | | | | | | | |
| \$100,000 or more | 15 | 5 968 | 11 | (NA) | 15 | 5 968 | 11 | (NA) |
| \$40,000 to \$99,999 | 13 | 816 | 19 | (NA) | 13 | 816 | 19 | (NA) |
| \$20,000 to \$39,999 | 17 | 452 | 14 | (NA) | 17 | 452 | 14 | (NA) |
| \$10,000 to \$19,999 | 17 | 210 | 13 | (NA) | 17 | 210 | 13 | (NA) |
| \$5,000 to \$9,999 | 20 | 145 | 14 | (NA) | 20 | 145 | 14 | (NA) |
| \$2,500 to \$4,999 | 23 | 81 | 13 | (NA) | 23 | 81 | 13 | (NA) |
| Less than \$2,500 (see text) | 85 | (D) | 79 | (NA) | (X) | (X) | ~ | (NA) |
| \$2,000 to \$2,499 | 7 | 16 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,500 to \$1,999 | 13 | 23 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,000 to \$1,499 | 22 | 26 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than \$1,000 | 43 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 1 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 111 | 4 410 | 97 | 3 432 | 68 | 4 358 | (NA) | 3 376 |
| Grains | ~ | ~ | (NA) | (NA) | ~ | ~ | 2 | (D) |
| Commodity Credit Corporation loans | ~ | ~ | (NA) | (NA) | ~ | ~ | (NA) | (NA) |
| Cotton and cottonseed | ~ | ~ | (NA) | (NA) | ~ | ~ | ~ | (NA) |
| Commodity Credit Corporation loans | ~ | ~ | (NA) | (NA) | ~ | ~ | (NA) | (NA) |
| Tobacco | ~ | ~ | (NA) | (NA) | ~ | ~ | ~ | (NA) |
| Field seeds, hay, forage, and silage | 62 | 199 | (NA) | (NA) | 40 | 179 | 18 | 93 |
| Vegetables, sweet corn, and melons | 25 | (D) | (NA) | (NA) | 15 | 302 | 19 | 70 |
| Fruits, nuts, and berries | 34 | 325 | (NA) | (NA) | 15 | (D) | 11 | 214 |
| Nursery and greenhouse products | 25 | 3 561 | 28 | 2 995 | 21 | 3 558 | 22 | 2 989 |
| Other crops | 6 | (D) | (NA) | (NA) | 4 | (D) | 3 | 7 |
| Livestock, poultry, and their products | 107 | 3 719 | 97 | 2 553 | 63 | 3 315 | 51 | 2 309 |
| Poultry and poultry products | 19 | 1 270 | 19 | 509 | 11 | (D) | 11 | 398 |
| Dairy products | 34 | 2 066 | (NA) | (NA) | 31 | 1 804 | 35 | 1 722 |
| Cattle and calves | 69 | 307 | (NA) | (NA) | 47 | 255 | 43 | 176 |
| Hogs and pigs | 15 | 29 | (NA) | (NA) | 9 | 23 | 3 | 8 |
| Sheep, lambs, and wool | 25 | 22 | (NA) | (NA) | 8 | 8 | 4 | 5 |
| Other livestock and livestock products (see text) | 18 | 26 | (NA) | (NA) | 6 | (D) | 1 | (D) |

¹1974 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 | | | | | | | | | |
|----------------------|------|------|-------------------|-------------------------------|-------------------|-----------------------|---------------------------|-------------------|-----------------------|-----|
| | 1978 | 1974 | Acres in farms | Farms with harvested cropland | | | Farms with irrigated land | | | |
| | | | | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | |
| All farms | 191 | 164 | 28 393 | 175 | 27 467 | 9 704 | 18 | 1 762 | 409 | 120 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 8 | 12 | 49 | 4 | 25 | 7 | 2 | (D) | (D) | (D) |
| 10 to 49 acres | 44 | 31 | 1 338 | 38 | 1 148 | 377 | 7 | 166 | 29 | 12 |
| 50 to 69 acres | 23 | 15 | 1 324 | 23 | 1 324 | 597 | 2 | (D) | (D) | (D) |
| 70 to 99 acres | 16 | 15 | 1 283 | 14 | 1 097 | 416 | 2 | (D) | (D) | (D) |
| 100 to 139 acres | 19 | 25 | 2 210 | 17 | 2 010 | 813 | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 17 | 15 | 2 666 | 15 | 2 340 | 526 | 1 | (D) | (D) | (D) |
| 180 to 219 acres | 14 | 14 | 2 782 | 14 | 2 782 | 915 | ~ | ~ | ~ | ~ |
| 220 to 259 acres | 9 | 6 | 2 134 | 9 | 2 134 | 749 | ~ | ~ | ~ | ~ |
| 260 to 499 acres | 39 | 24 | (D) | 39 | (D) | (D) | 3 | 1 000 | 216 | 69 |
| 500 to 999 acres | 2 | 6 | (D) | 2 | (D) | (D) | ~ | ~ | ~ | ~ |
| 1,000 to 1,999 acres | ~ | 1 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ |
| 2,000 acres or more | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ |

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 | 191 | 28 393 | 164 | 25 448 | 105 | 19 125 | 84 | 15 426 | |
| Harvested cropland | 175 | 9 704 | 151 | 6 742 | 98 | 8 068 | 76 | 5 027 | |
| Tenure of operator: | | | | | | | | | |
| Full owners | 134 | 16 371 | 110 | 14 051 | 65 | 9 548 | 47 | 7 469 | |
| Harvested cropland | 119 | 3 786 | (NA) | 2 627 | 58 | (D) | (NA) | 1 730 | |
| Part owners | 50 | 11 228 | 42 | 9 854 | 38 | 8 976 | 32 | 7 744 | |
| Harvested cropland | 50 | 5 421 | (NA) | 3 823 | 38 | 4 913 | (NA) | 3 089 | |
| Tenants | 7 | 794 | 12 | 1 543 | 2 | (D) | 5 | 213 | |
| Harvested cropland | 6 | 497 | (NA) | 292 | 2 | (D) | (NA) | 208 | |
| Type of organization: | | | | | | | | | |
| Individual or family | 172 | 25 132 | (NA) | (NA) | 92 | 17 064 | 72 | 13 763 | |
| Partnership | 8 | 954 | (NA) | (NA) | 3 | (D) | 4 | 892 | |
| Corporation | 8 | 1 093 | (NA) | (NA) | 8 | 1 093 | 8 | 771 | |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 1 214 | (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 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 |
| Operators by principal occupation: | | | | | | | | | |
| Farming | 86 | 74 | 74 | 59 | | | | | |
| Other | 105 | 81 | 31 | 17 | | | | | |
| Operators by age group: | | | | | | | | | |
| Under 25 years | 3 | 8 | 2 | 4 | | | | | |
| 25 to 34 years | 19 | 9 | 10 | 1 | | | | | |
| 35 to 44 years | 35 | 24 | 14 | 14 | | | | | |
| 45 to 54 years | 58 | 58 | 33 | 26 | | | | | |
| 55 to 64 years | 43 | 34 | 26 | 22 | | | | | |
| 65 years and over | 33 | 22 | 20 | 9 | | | | | |
| Average age | 51.0 | 50.9 | 51.9 | 51.7 | | | | | |
| Operators by place of residence: | | | | | | | | | |
| On farm operated | 170 | | 127 | | 93 | | 60 | | 60 |
| Not on farm operated | 10 | | 9 | | 5 | | 5 | | 5 |
| Not reported | 11 | | 19 | | 7 | | 11 | | 11 |
| Operators reporting days of work off farm: | | | | | | | | | |
| None | 55 | | 39 | | 45 | | 37 | | 37 |
| 1 to 49 days | 17 | | 14 | | 13 | | 5 | | 5 |
| 50 to 99 days | 8 | | 4 | | 6 | | 1 | | 1 |
| 100 to 149 days | 5 | | 4 | | 4 | | 2 | | 2 |
| 150 to 199 days | 18 | | 24 | | 8 | | 8 | | 8 |
| 200 days or more | 79 | | 55 | | 22 | | 12 | | 12 |

¹Applies 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 | 198 | 53 | 138 | 41 | 172 | 19 | 124 | |
| Feed for livestock and poultry | 125 | 1 764 | 112 | 1 186 | 65 | 1 601 | 50 | 1 043 | |
| Commercially mixed formula feeds | 73 | 1 478 | 92 | 1 078 | 46 | 1 366 | 47 | 987 | |
| Animal health costs | 89 | 34 | (NA) | (NA) | 52 | 27 | 41 | 28 | |
| Seeds, bulbs, plants, and trees | 87 | 178 | 97 | 338 | 50 | 169 | 55 | 334 | |
| Commercial fertilizer | 109 | 174 | 110 | 200 | 57 | 145 | 59 | 185 | |
| Other agricultural chemicals including lime | 90 | 71 | 78 | 47 | 53 | 65 | 44 | 43 | |
| Hired farm labor | 88 | 1 592 | 68 | 970 | 68 | 1 526 | 50 | 916 | |
| Contract labor | 5 | 1 | 3 | 3 | 2 | (D) | 3 | 3 | |
| Customwork, machine hire, and rental of machinery and equipment | 40 | 58 | 33 | 14 | 26 | 36 | 16 | 12 | |
| Energy and petroleum products | 187 | 883 | (NA) | (NA) | 103 | 839 | (NA) | (NA) | |
| Petroleum products | 187 | 633 | 163 | 257 | 103 | 608 | 83 | 241 | |
| Gasoline | 187 | 107 | (NA) | (NA) | 103 | 93 | 82 | 89 | |
| Diesel fuel | 65 | 41 | (NA) | (NA) | 46 | 36 | 26 | 17 | |
| LP gas, butane, and propane | 21 | 28 | (NA) | (NA) | 17 | (D) | 14 | 8 | |
| Fuel oil | 43 | 439 | (NA) | (NA) | 40 | 437 | 83 | 128 | |
| Natural gas | 6 | 2 | (NA) | (NA) | 4 | (D) | 7 | (NA) | |
| Kerosene, motor oil, and grease | 187 | 17 | (NA) | (NA) | 103 | 14 | (NA) | (NA) | |
| Electricity | 120 | 242 | (NA) | (NA) | 75 | 224 | (NA) | (NA) | |
| Other—coal, wood, coke, etc. | 12 | 8 | (NA) | (NA) | 6 | 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 | 105 | 3 800 | 55 | 2 869 | 59 | 2 771 |
| Cropland fertilized, except pasture | 101 | 3 370 | 55 | (D) | (NA) | 2 560 |
| Pasture and rangeland fertilized | 19 | 430 | 6 | (D) | (NA) | 211 |
| Lime | 54 | 792 | 26 | 595 | 11 | 228 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 26 | 407 | 16 | (D) | (NA) | 681 |
| Nematodes in crops | 8 | 239 | 8 | 239 | — | — |
| Diseases in crops and orchards | 23 | 436 | 9 | 408 | 7 | 118 |
| Weeds, grass, or brush in crops and pasture | 44 | 1 317 | 30 | 1 201 | (NA) | 921 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 1 | (D) | 1 | (D) | 1 | (D) |
| Insect control on livestock and poultry | 33 | (X) | 20 | (X) | 5 | (X) |
| Sanitation and rodent and bird control | 31 | (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 | | All farms | | Farms with sales of \$2,500 or more | | | | | | | |
|---|-----------|---------------------------|-------------------------------------|----------------------------|------------------------|--------|-------------------------------------|---------------------------|--|--|--|--|--|--|
| | 1978 | | 1974 | | 1978 | | 1974 | | | | | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | | | | | | |
| ALL MACHINERY AND EQUIPMENT | | | | | | | | | | | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | | | | | | | | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | | | | | | | | | | | |
| \$1,000 forms | 189 | 162 | 105 | 84 | \$20,000 to \$29,999 | | 15 | 31 | | | | | | |
| \$1,000 dollars | 4 517 | 2 705 | 3 753 | 1 919 | \$30,000 to \$49,999 | | 9 | 13 | | | | | | |
| Average per farm | 23 898 | 16 698 | 35 740 | 22 845 | \$50,000 to \$69,999 | | 14 | 4 | | | | | | |
| Forms by value group: | | | | | \$70,000 to \$99,999 | | 10 | 14 | | | | | | |
| \$1 to \$4,999 | 17 | 35 | 8 | 8 | \$100,000 to \$199,999 | | 8 | 10 | | | | | | |
| \$5,000 to \$9,999 | 77 | 46 | 20 | 18 | \$200,000 or more | | 1 | 1 | | | | | | |
| \$10,000 to \$19,999 | 38 | 29 | 26 | 18 | | | | | | | | | | |
| ALL MACHINERY AND EQUIPMENT—Con. | | | | | | | | | | | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | | | | | | | | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | | | | | | | | | | | |
| \$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 | | | | | | | | | | | | | | |
| 1978 | | | | | | | | | | | | | | |
| All farms | | | | | | | | | | | | | | |
| All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | 1974 | | | | | | | | |
| Forms | | Number | | Forms | | Number | | Manufactured 1970 to 1974 | | | | | | |
| SELECTED MACHINERY AND EQUIPMENT | | | | | | | | | | | | | | |
| Automobiles | | | | | | | | | | | | | | |
| 113 | 160 | 47 | 60 | 81 | 100 | 103 | 142 | 77 | | | | | | |
| Motortrucks including pickups | 165 | 312 | 71 | 94 | 128 | 142 | 251 | 88 | | | | | | |
| Wheel tractors | 160 | 352 | 35 | 54 | 150 | 141 | 295 | 59 | | | | | | |
| Grain and bean combines, self-propelled only | — | — | — | — | — | — | — | — | | | | | | |
| Corn heads for combines | 4 | 6 | — | 4 | 6 | 6 | 6 | — | | | | | | |
| Other cornpickers and picker-shellers | 6 | 6 | — | 6 | 6 | 4 | 4 | — | | | | | | |
| Cottonpickers | — | — | — | — | — | (NA) | (NA) | (NA) | | | | | | |
| Mower conditioners | 61 | 61 | 25 | 25 | 36 | 36 | 40 | 9 | | | | | | |
| Pickup balers | 92 | 98 | 17 | 19 | 75 | 79 | 77 | 17 | | | | | | |
| Field forage harvesters, shear bar or flywheel type | 33 | 41 | 9 | 9 | 25 | 32 | 35 | 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 | |
|--------------------|-------------------------------|--------------------------|---------|----------------------------|---------|---|------|
| | Any | Working 150 days or more | | Working less than 150 days | | | |
| | | Farms | Workers | Farms | Workers | 1978 | 1974 |
| Farms | 88 | 37 | (X) | 76 | (X) | 68 | 50 |
| Workers | 757 | (X) | 173 | (X) | 584 | 668 | 612 |
| Farms with— | | | | | | | |
| 1 worker | 10 | 15 | 15 | 10 | 10 | 3 | 9 |
| 2 workers | 14 | 8 | 16 | 14 | 28 | 10 | 10 |
| 3 or 4 workers | 18 | 5 | 16 | 16 | 60 | 12 | 5 |
| 5 to 9 workers | 24 | 7 | (D) | 18 | 122 | 24 | 10 |
| 10 workers or more | 22 | 2 | (D) | 18 | 364 | 19 | 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 | 135 | (X) | 107 | (X) | 67 | (X) | 51 |
| Any cattle, hogs, or sheep | 113 | (X) | 89 | (X) | 56 | (X) | 47 |
| Sales: | | | | | | | |
| Any livestock or poultry and their products | 107 | 3 719 | 97 | 2 553 | 63 | 3 315 | 51 |
| Any cattle, hogs, or sheep | 90 | 357 | 82 | (NA) | 55 | 287 | 44 |
| CATTLE AND CALVES | | | | | | | |
| Inventory: | | | | | | | |
| Cattle and calves | 99 | 3 707 | 80 | 3 821 | 52 | 3 064 | 46 |
| Cows and heifers that had calved | 86 | 1 966 | 68 | 2 221 | 46 | 1 632 | 43 |
| Beef cows | 51 | 335 | 34 | 274 | 20 | 159 | 15 |
| Milk cows | 47 | 1 631 | 45 | 1 947 | 34 | 1 473 | 34 |
| Heifers and heifer calves | 73 | 1 374 | (NA) | (NA) | 46 | 1 168 | 41 |
| Steers, steer calves, bulls and bull calves | 65 | 367 | (NA) | (NA) | 35 | 264 | 29 |
| Sales: | | | | | | | |
| Cattle and calves | 69 | 1 416 | 61 | 1 234 | 47 | 1 212 | 43 |
| \$1,000 | (X) | 307 | (X) | (NA) | (X) | 255 | (X) |
| Calves | 52 | 843 | (NA) | (NA) | 36 | 722 | 41 |
| Cattle | 61 | 573 | (NA) | (NA) | 42 | 490 | 37 |
| \$1,000 | (X) | 242 | (X) | (NA) | (X) | 200 | (X) |
| Fattened cattle | 8 | 32 | (NA) | (NA) | 2 | (D) | 4 |
| Dairy products | \$1,000 | (X) | 12 | (X) | (X) | (D) | (X) |
| | \$1,000 | 34 | 2 066 | (NA) | 31 | 1 804 | 35 |
| HOGS, SHEEP, GOATS, AND HORSES | | | | | | | |
| Inventory: | | | | | | | |
| Hogs and pigs | 30 | 330 | 24 | 228 | 11 | 231 | 11 |
| Used or to be used for breeding | 10 | 55 | (NA) | (NA) | 7 | 43 | 3 |
| Other hogs and pigs | 27 | 275 | (NA) | (NA) | 8 | 188 | 11 |
| Litters of pigs farrowed between— | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 10 | 66 | 8 | 47 | 7 | 55 | 3 |
| Dec. 1 of preceding year and May 31 | 7 | 37 | 6 | 20 | 6 | (D) | 2 |
| June 1 and Nov. 30 | 8 | 29 | 6 | 27 | 5 | (D) | 3 |
| Sheep and lambs | 22 | 481 | 25 | 677 | 7 | 179 | 5 |
| Ewes 1 year old or older | 21 | 240 | (NA) | (NA) | 6 | 84 | 4 |
| Goats | 5 | 29 | (NA) | (NA) | 1 | (D) | - |
| Horses and ponies | 49 | 287 | 35 | 167 | 19 | 119 | 9 |
| Sales: | | | | | | | |
| Hogs and pigs | 15 | 605 | 9 | 193 | 9 | 529 | 3 |
| \$1,000 | (X) | 29 | (X) | (NA) | (X) | 23 | (X) |
| Feeder pigs | 6 | 169 | 6 | 52 | 4 | (D) | 1 |
| \$1,000 | (X) | 4 | (X) | (NA) | (X) | (D) | (Z) |
| Sheep and lambs | 22 | 400 | 27 | 347 | 8 | 180 | 4 |
| Sheep and lambs shorn | 24 | 468 | (NA) | (NA) | 7 | 121 | 4 |
| Pounds of wool | 3 136 | (X) | (X) | (X) | (X) | 745 | (X) |
| Sheep, lambs, and wool | 25 | 22 | (NA) | (NA) | 8 | 8 | 4 |
| Goats | 3 | 20 | (NA) | (NA) | 1 | (D) | - |
| Horses and ponies | 9 | 24 | 8 | 15 | 2 | (D) | 1 |
| \$1,000 | (X) | 17 | (X) | (NA) | (X) | (D) | (Z) |
| POULTRY | | | | | | | |
| Inventory: | | | | | | | |
| Any poultry | 43 | (X) | 34 | (X) | 15 | (X) | 9 |
| Chickens 3 months old or older | 35 | (D) | 34 | 89 181 | 13 | (D) | 9 |
| Hens and pullets of laying age | 34 | (D) | 33 | (D) | 13 | (D) | 8 |
| Pullets 3 months old or older | 8 | (D) | (NA) | (NA) | 2 | (D) | 2 |
| Pullet chicks and pullets under 3 months old | 3 | (D) | (NA) | (NA) | 1 | (D) | 1 |
| Broilers and other meat-type chickens | 9 | 954 | — | — | 3 | 136 | — |
| Turkeys | 11 | 256 | (NA) | (NA) | 2 | (D) | — |
| Turkeys for slaughter | 11 | 256 | (NA) | (NA) | 2 | (D) | — |
| Turkey hens kept for breeding | — | — | (NA) | (NA) | — | — | — |
| Other poultry | 18 | (X) | (NA) | (X) | 8 | (X) | 2 |
| Sales: | | | | | | | |
| Any poultry | 12 | (X) | 13 | (X) | 7 | (X) | 9 |
| Chickens 3 months old or older | 8 | 237 981 | 8 | 79 917 | 5 | 230 420 | 5 |
| Hens and pullets of laying age | 6 | (D) | 6 | (D) | 4 | (D) | 4 |
| Pullets 3 months old or older | 4 | (D) | (NA) | (NA) | 2 | (D) | 2 |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 1 | (D) | 2 |
| Broilers and other meat-type chickens | 2 | (D) | 2 | (D) | 1 | (D) | 1 |
| Turkeys | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 |
| Turkey hens kept for breeding | — | — | (NA) | (NA) | — | — | — |
| Other poultry | 2 | (X) | (NA) | (X) | 1 | (X) | 2 |
| Poultry and poultry products | \$1,000 | 19 | 1 270 | 19 | 509 | 11 | (D) |

Table 10. Crops: 1978 and 1974

| | All farms | | | | | Farms with sales of \$2,500 or more | | | | |
|--|-----------|-------|----------|-----------|-------|-------------------------------------|-------|----------|-----------|-------|
| | Harvested | | | Irrigated | | Harvested | | | Irrigated | |
| | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes | 1978 | 32 | 1 599 | (X) | — | 29 | 1 442 | (X) | — | — |
| | 1974 | 32 | 1 453 | (X) | (NA) | 28 | 1 327 | (X) | — | — |
| For grain or seed (bushels) | 1978 | — | — | (NA) | (NA) | — | — | (D) | (D) | — |
| | 1974 | 1 | (D) | (NA) | (NA) | 1 | (D) | (D) | (D) | — |
| For silage or green chop (tons, green) | 1978 | 32 | 1 599 | 19 067 | — | 29 | (D) | (D) | (D) | — |
| | 1974 | (NA) | (NA) | (NA) | (NA) | 27 | 1 315 | 15 996 | — | — |
| For fodder, hogged or grazed | 1978 | — | — | (X) | (NA) | — | — | (X) | — | — |
| | 1974 | (NA) | (NA) | (X) | (NA) | — | — | (X) | — | — |
| Sorghums for all purposes | 1978 | 1 | (D) | (X) | — | 1 | (D) | (X) | — | — |
| | 1974 | — | — | (X) | (NA) | — | — | (X) | — | — |
| For grain or seed (bushels) | 1978 | — | — | — | (NA) | — | — | — | — | — |
| | 1974 | — | — | — | (NA) | — | — | — | — | — |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | — | 1 | (D) | (D) | — | — |
| | 1974 | (NA) | (NA) | (NA) | (NA) | — | — | — | — | — |
| Cut for dry forage or hay (tons, dry) | 1978 | — | — | (NA) | (NA) | — | — | — | — | — |
| | 1974 | (NA) | (NA) | (NA) | (NA) | — | — | — | — | — |
| Hogged or grazed | 1978 | — | — | (X) | — | — | — | (X) | — | — |
| | 1974 | (NA) | (NA) | (X) | (NA) | — | — | (X) | — | — |
| Wheat for grain (bushels) | 1978 | — | — | (NA) | (NA) | — | — | (D) | (D) | — |
| | 1974 | 1 | (D) | (D) | (NA) | 1 | (D) | (D) | — | — |
| Oats for grain (bushels) | 1978 | — | — | (NA) | (NA) | — | — | (D) | (D) | — |
| | 1974 | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | — | — |
| Barley for grain (bushels) | 1978 | — | — | — | (NA) | — | — | — | — | — |
| | 1974 | (NA) | (NA) | (NA) | (NA) | — | — | — | — | — |
| Rye for grain (bushels) | 1978 | — | — | — | (NA) | — | — | — | — | — |
| | 1974 | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | — | — |
| Other small grains for grain | 1978 | — | — | (X) | — | — | — | (X) | — | — |
| | 1974 | (NA) | (NA) | (X) | (NA) | 1 | (D) | (X) | — | — |
| Soybeans for beans (bushels) | 1978 | — | — | — | (NA) | — | — | — | — | — |
| | 1974 | 2 | (D) | (D) | (NA) | 2 | (D) | (D) | — | — |
| Peanuts for nuts (pounds) | 1978 | — | — | — | (NA) | — | — | — | — | — |
| | 1974 | — | — | — | (NA) | — | — | — | — | — |
| Cotton (bales) | 1978 | — | — | — | (NA) | — | — | — | — | — |
| | 1974 | — | — | — | (NA) | — | — | — | — | — |
| Tobacco (pounds) | 1978 | — | — | — | (NA) | — | — | — | — | — |
| | 1974 | — | — | — | (NA) | — | — | — | — | — |
| Irish potatoes (hundredweight) | 1978 | 6 | (D) | (D) | — | 4 | (D) | (D) | — | — |
| | 1974 | 10 | 26 | 3 103 | (NA) | 4 | 24 | 2 730 | — | — |
| Sweetpotatoes (bushels) | 1978 | — | — | — | (NA) | — | — | — | — | — |
| | 1974 | — | — | — | (NA) | — | — | — | — | — |
| Hay crops (tons, dry) (see text) | 1978 | 139 | 7 568 | 11 363 | 1 | 73 | 5 968 | 9 667 | 1 | (D) |
| | 1974 | 112 | 4 535 | 8 006 | (NA) | 52 | 3 064 | 6 065 | — | — |
| Alfalfa hay (tons, dry) | 1978 | 46 | 1 388 | 2 666 | — | 28 | 1 205 | 2 432 | — | — |
| | 1974 | (NA) | (NA) | (NA) | (NA) | 23 | 689 | 1 713 | — | — |
| Other tame dry hay (tons, dry) (see text) | 1978 | 95 | 4 600 | 6 737 | 1 | 53 | 3 819 | 5 809 | 1 | (D) |
| Field seed crops | 1978 | — | — | (X) | — | — | — | (X) | — | — |
| | 1974 | (NA) | (NA) | (X) | (NA) | — | — | (X) | — | — |
| Alfalfa seed (pounds) | 1978 | — | — | — | (NA) | — | — | — | — | — |
| | 1974 | (NA) | (NA) | (NA) | (NA) | — | — | — | — | — |
| Red clover seed (pounds) | 1978 | — | — | — | (NA) | — | — | — | — | — |
| | 1974 | (NA) | (NA) | (NA) | (NA) | — | — | — | — | — |
| All vegetables harvested for sole (see text) | 1978 | 25 | (D) | (X) | 6 | 77 | 15 | 176 | (X) | 5 (D) |
| | 1974 | 33 | 142 | (X) | (NA) | 21 | 117 | (X) | 6 | 16 |
| Sweet corn | 1978 | 18 | 107 | (X) | 3 | (D) | 10 | 97 | (X) | 2 (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | 20 | 85 | (X) | 6 | 8 |
| Tomatoes | 1978 | 14 | 9 | (X) | 3 | (D) | 10 | 8 | (X) | 2 (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | 11 | 3 | (X) | 1 | (D) |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | 2 | (D) | 1 | (D) | (X) | 1 (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | 3 | 5 | (X) | 1 | (D) |
| Land in orchards | 1978 | 25 | 190 | (X) | 3 | (D) | 8 | 131 | (X) | 2 (D) |
| | 1974 | 26 | 202 | (X) | (NA) | 5 | 160 | (X) | — | — |
| Apples (pounds) | 1978 | 18 | 167 | 1 421 | 486 | (NA) | 6 | 124 | (D) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 155 | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | 10 | 6 | 16 576 | (NA) | (NA) | 3 | (D) | (D) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (D) | (D) | (D) | (NA) |
| Grapes (pounds) (see text) | 1978 | 9 | 7 | 8 068 | (NA) | (NA) | 3 | 2 | 3 500 | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | (NA) |
| Berries | 1978 | 25 | 239 | (X) | 6 | 15 | 14 | 225 | (X) | 5 (D) |
| | 1974 | 19 | 220 | (X) | (NA) | 9 | 186 | (X) | 3 | 6 |
| Strawberries (pounds) | 1978 | 14 | 16 | 47 935 | 5 | 10 | 7 | 13 | 43 025 | 4 (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 7 | 29 | 47 700 | 3 5 |
| Nursery and greenhouse products | 1978 | 25 | 210 | (X) | 12 | 24 | 21 | 199 | (X) | 12 24 |
| Other crops | 1978 | — | — | (X) | (NA) | — | — | (X) | (NA) | (NA) |

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

| | All farms | | | | Farms with sales of \$2,500 or more | | | |
|---|-----------|---------|---------|---------|-------------------------------------|---------|---------|---------|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 179 | 47 665 | 165 | 48 328 | 107 | 33 187 | 102 | 39 393 |
| Average size of farm | (X) | 266 | (X) | 293 | (X) | 310 | (X) | 386 |
| Approximate land area | (X) | 344 960 | (X) | 344 768 | (X) | 344 960 | (X) | 344 768 |
| Proportion in farms percent | (X) | 13.8 | (X) | 14.0 | (X) | 9.6 | (X) | 11.4 |
| Value of land and buildings: ¹ | | | | | | | | |
| Average per farm dollars | 204 926 | (X) | 163 873 | (X) | 246 993 | (X) | 231 794 | (X) |
| Average per acre dollars | (X) | 734 | (X) | 559 | (X) | 753 | (X) | 600 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 173 | 13 607 | 163 | 15 788 | 103 | 11 371 | 101 | 13 172 |
| Harvested cropland | 168 | 10 043 | 156 | 10 228 | 102 | 8 594 | 98 | 8 772 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 33 | 125 | 14 | (NA) | 19 | 75 | 3 | (NA) |
| 10 to 19 acres | 22 | 283 | 15 | (NA) | 4 | 44 | 2 | (NA) |
| 20 to 29 acres | 28 | 634 | 20 | (NA) | 13 | 303 | 5 | (NA) |
| 30 to 49 acres | 32 | 1 141 | 34 | (NA) | 17 | 632 | 24 | (NA) |
| 50 to 99 acres | 21 | 1 428 | 43 | (NA) | 18 | 1 253 | 34 | (NA) |
| 100 to 199 acres | 23 | (D) | 22 | (NA) | 22 | (D) | 22 | (NA) |
| 200 to 499 acres | 7 | 1 856 | 7 | (NA) | 7 | 1 856 | 7 | (NA) |
| 500 to 999 acres | 2 | (D) | 1 | (NA) | 2 | (D) | 1 | (NA) |
| 1,000 acres or more | — | — | — | (NA) | — | — | — | (NA) |
| Cropland used only for pasture | 95 | 3 207 | 94 | 4 947 | 60 | 2 600 | 56 | 4 220 |
| Other cropland | 26 | 357 | 18 | 613 | 14 | 177 | 13 | 180 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 10 | 95 | (NA) | (NA) | 5 | 75 | 4 | (D) |
| Cropland on which all crops failed | 6 | (D) | (NA) | (NA) | 4 | (D) | 4 | (D) |
| Cropland in cultivated summer fallow | 3 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Cropland idle | 10 | 165 | (NA) | (NA) | 4 | (D) | 5 | 55 |
| Total woodland | 146 | 30 733 | 134 | 28 500 | 89 | 19 405 | 84 | 22 817 |
| Woodland pastured | 37 | 1 891 | (NA) | (NA) | 26 | 1 605 | 31 | 5 696 |
| Woodland not pastured | 137 | 28 842 | (NA) | (NA) | 83 | 17 800 | 75 | 17 121 |
| Other land | | | | | | | | |
| Pastureland and rangeland, other than cropland and woodland pastured | 126 | 3 325 | 107 | 4 040 | 76 | 2 411 | 68 | 3 404 |
| Land in house lots, ponds, roads, wasteland, etc. | 35 | 1 488 | (NA) | (NA) | 22 | 1 142 | 26 | 1 610 |
| Pastureland in house lots, ponds, roads, wasteland, etc. | 118 | 1 837 | (NA) | (NA) | 71 | 1 269 | 63 | 1 794 |
| Pastureland, all types | 121 | 6 586 | (NA) | (NA) | 76 | 5 347 | (NA) | 11 526 |
| Irrigated land | 13 | 26 | 4 | 14 | 8 | 17 | 3 | (D) |
| Harvested cropland irrigated | 13 | 26 | (NA) | (NA) | 8 | 17 | 3 | (D) |
| Pastureland irrigated | — | — | (NA) | (NA) | — | — | (NA) | — |
| Other land irrigated | — | — | (NA) | (NA) | — | — | — | — |
| Land set aside in the federal farm programs in 1978 | 2 | (D) | (X) | (X) | 2 | (D) | (X) | (X) |

¹1978 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 | 179 | 5 318 | 165 | 4 324 | 107 | 5 243 | 102 | 4 262 |
| Average per farm dollars | (X) | 29 711 | (X) | 26 206 | (X) | 49 002 | (X) | 41 784 |
| Farms by value of agricultural products sold: ¹ | | | | | | | | |
| \$100,000 or more | 15 | 3 200 | 8 | (NA) | 15 | 3 200 | 8 | (NA) |
| \$40,000 to \$99,999 | 19 | 1 236 | 31 | (NA) | 19 | 1 236 | 31 | (NA) |
| \$20,000 to \$39,999 | 16 | 482 | 17 | (NA) | 16 | 482 | 17 | (NA) |
| \$10,000 to \$19,999 | 10 | 130 | 13 | (NA) | 10 | 130 | 13 | (NA) |
| \$5,000 to \$9,999 | 10 | 66 | 21 | (NA) | 10 | 66 | 21 | (NA) |
| \$2,500 to \$4,999 | 37 | 129 | 12 | (NA) | 37 | 129 | 12 | (NA) |
| Less than \$2,500 (see text) | 72 | 75 | 63 | (NA) | (X) | (X) | — | (NA) |
| \$2,000 to \$2,499 | 12 | 26 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,500 to \$1,999 | 14 | 24 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,000 to \$1,499 | 11 | 13 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than \$1,000 | 35 | 12 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | — | — | — | (NA) | (X) | (X) | (X) | (X) |
| Crops | 93 | 663 | 78 | 623 | 60 | 629 | (NA) | 596 |
| Grains | — | — | (NA) | (NA) | — | — | (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) | — | — | — | — |
| Field seeds, hay, forage, and silage | 61 | 243 | (NA) | (NA) | 39 | 220 | 39 | 335 |
| Vegetables, sweet corn, and melons | 20 | 113 | (NA) | (NA) | 14 | 110 | 10 | 71 |
| Fruits, nuts, and berries | 14 | 37 | (NA) | (NA) | 7 | (D) | 3 | (D) |
| Nursery and greenhouse products | 14 | 270 | 5 | 178 | 11 | 267 | 5 | 178 |
| Other crops | 5 | 2 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Livestock, poultry, and their products | 127 | 4 655 | 127 | 3 580 | 86 | 4 614 | 82 | 3 547 |
| Poultry and poultry products | 19 | 25 | 18 | 22 | 12 | 24 | 13 | 22 |
| Dairy products | 44 | 3 734 | (NA) | (NA) | 42 | (D) | 56 | 3 106 |
| Cattle and calves | 98 | 733 | (NA) | (NA) | 70 | 705 | 74 | 380 |
| Hogs and pigs | 9 | 6 | (NA) | (NA) | 6 | (D) | 2 | (D) |
| Sheep, lambs, and wool | 25 | 53 | (NA) | (NA) | 13 | 45 | 5 | (D) |
| Other livestock and livestock products (see text) | 21 | 104 | (NA) | (NA) | 15 | 101 | 11 | 31 |

¹1974 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 | 179 | 165 | 47 665 | 168 | 47 172 | 10 043 | 13 | 278 | 81 | 26 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 16 | 5 | 67 | 11 | 46 | 21 | 6 | 24 | 10 | 7 |
| 10 to 49 acres | 22 | 19 | 562 | 19 | 493 | 182 | 4 | (D) | (D) | (D) |
| 50 to 69 acres | 12 | 8 | 686 | 12 | 686 | 191 | 3 | (D) | (D) | (D) |
| 70 to 99 acres | 11 | 11 | 928 | 11 | 928 | 183 | — | — | — | — |
| 100 to 139 acres | 28 | 17 | 3 132 | 26 | 2 904 | 692 | — | — | — | — |
| 140 to 179 acres | 14 | 15 | 2 206 | 13 | 2 031 | 688 | — | — | — | — |
| 180 to 219 acres | 10 | 13 | 1 962 | 10 | 1 962 | 453 | — | — | — | — |
| 220 to 259 acres | 10 | 9 | 2 382 | 10 | 2 382 | 556 | — | — | — | — |
| 260 to 499 acres | 34 | 44 | (D) | 34 | (D) | (D) | — | — | — | — |
| 500 to 999 acres | 13 | 14 | 8 869 | 13 | 8 869 | 1 747 | — | — | — | — |
| 1,000 to 1,999 acres | 8 | 9 | (D) | 8 | (D) | (D) | — | — | — | — |
| 2,000 acres or more | 1 | 1 | (D) | 1 | (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 | 179 | 47 665 | 165 | 48 328 | 107 | 33 187 | 102 | 39 393 | |
| Harvested cropland | 168 | 10 043 | 156 | 10 228 | 102 | 8 594 | 98 | 8 772 | |
| Tenure of operator: | | | | | | | | | |
| Full owners | 115 | 23 203 | 88 | 19 824 | 54 | 9 757 | 46 | 14 254 | |
| Harvested cropland | 106 | 2 760 | (NA) | 2 808 | 49 | 1 527 | (NA) | 2 073 | |
| Part owners | 61 | 24 266 | 72 | 27 744 | 52 | 23 242 | 52 | (D) | |
| Harvested cropland | 60 | (D) | (NA) | 7 005 | 52 | 6 968 | (NA) | 6 286 | |
| Tenants | 3 | 196 | 5 | 760 | 1 | (D) | 4 | (D) | |
| Harvested cropland | 2 | (D) | (NA) | 415 | 1 | (D) | (NA) | 413 | |
| Type of organization: | | | | | | | | | |
| Individual or family | 164 | 38 248 | (NA) | (NA) | 96 | 24 193 | 92 | 30 533 | |
| Partnership | 10 | 4 200 | (NA) | (NA) | 7 | 3 780 | 7 | 4 994 | |
| Corporation | 4 | (D) | (NA) | (NA) | 3 | (D) | 3 | 3 866 | |
| 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 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 | 1978 | 1974 |
| Operators by principal occupation: | | | | | | | | | |
| Farming | 80 | 85 | 68 | 69 | | | | | |
| Other | 99 | 77 | 39 | 30 | | | | | |
| Operators by age group: | | | | | | | | | |
| Under 25 years | ~ | 2 | — | 1 | | | | | |
| 25 to 34 years | 21 | 18 | 11 | 7 | | | | | |
| 35 to 44 years | 29 | 37 | 22 | 25 | | | | | |
| 45 to 54 years | 57 | 46 | 31 | 32 | | | | | |
| 55 to 64 years | 44 | 29 | 26 | 19 | | | | | |
| 65 years and over | 28 | 30 | 17 | 15 | | | | | |
| Average age | 51.1 | 51.0 | 50.9 | 50.9 | | | | | |
| Operators by place of residence: | | | | | | | | | |
| On farm operated | 161 | 136 | 99 | 83 | | | | | |
| Not on farm operated | 10 | 7 | 5 | 4 | | | | | |
| Not reported | 8 | 19 | 3 | 12 | | | | | |
| Operators reporting days of work off farm: | | | | | | | | | |
| None | 63 | 51 | 51 | 41 | | | | | |
| 1 to 49 days | 14 | 9 | 10 | 6 | | | | | |
| 50 to 99 days | 9 | 6 | 7 | 1 | | | | | |
| 100 to 149 days | 9 | 10 | 5 | 9 | | | | | |
| 150 to 199 days | 9 | 10 | 4 | 4 | | | | | |
| 200 days or more | 71 | 56 | 26 | 22 | | | | | |

¹Applies 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 | 74 | 232 | 79 | 172 | 47 | 226 | 47 | 161 |
| Feed for livestock and poultry | 138 | 1 556 | 130 | 1 361 | 88 | 1 529 | 79 | 1 338 |
| Commercially mixed formula feeds | 85 | 1 120 | 117 | 1 297 | 64 | 1 112 | 79 | 1 282 |
| Animal health costs | 99 | 72 | (NA) | (NA) | 73 | 70 | 58 | 48 |
| Seeds, bulbs, plants, and trees | 107 | 86 | 94 | 91 | 72 | 83 | 71 | 89 |
| Commercial fertilizer | 134 | 320 | 104 | 180 | 90 | 310 | 71 | 176 |
| Other agricultural chemicals including lime | 113 | 84 | 78 | 42 | 81 | 77 | 58 | 41 |
| Hired farm labor | 75 | 487 | 71 | 390 | 63 | 480 | 56 | 385 |
| Contract labor | 8 | 11 | 10 | 13 | 5 | 7 | 9 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 57 | 41 | 41 | 46 | 41 | 38 | 31 | 44 |
| Energy and petroleum products | 177 | 321 | (NA) | (NA) | 107 | 307 | (NA) | (NA) |
| Petroleum products | 174 | 214 | 160 | 171 | 104 | 202 | 98 | 159 |
| Gasoline | 171 | 118 | (NA) | (NA) | 103 | (D) | 82 | 81 |
| Diesel fuel | 69 | 44 | (NA) | (NA) | 54 | (D) | 57 | 42 |
| LP gas, butane, and propane | 7 | 2 | (NA) | (NA) | 6 | (D) | 11 | 2 |
| Fuel oil | 23 | 30 | (NA) | (NA) | 23 | 30 | — | — |
| Natural gas | — | — | (NA) | (NA) | — | — | 98 | 34 |
| Kerosene, motor oil, and grease | 174 | 20 | (NA) | (NA) | 104 | 18 | (NA) | (NA) |
| Electricity | 115 | 101 | (NA) | (NA) | 92 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 15 | 6 | (NA) | (NA) | 13 | (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 | 124 | 7 713 | 83 | 7 172 | 71 | 5 392 |
| Cropland fertilized, except pasture | 121 | 7 386 | 80 | 6 861 | (NA) | 4 871 |
| Pasture and rangeland fertilized | 18 | 327 | 14 | 311 | (NA) | 521 |
| Lime | 77 | 2 056 | 54 | 1 839 | 20 | 574 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 28 | 945 | 23 | 890 | (NA) | 810 |
| Nematodes in crops | — | — | — | — | — | — |
| Diseases in crops and orchards | 21 | 379 | 10 | 329 | 1 | (D) |
| Weeds, grass, or brush in crops and pasture | 73 | 2 333 | 55 | 2 190 | (NA) | 1 799 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit | 1 | (D) | 1 | (D) | — | — |
| Insect control on livestock and poultry | 42 | (X) | 30 | (X) | 19 | (X) |
| Sanitation and rodent and bird control | 20 | (X) | 15 | (X) | (NA) | (X) |

Chemicals for—
Defoliation or for growth control of crops or thinning of fruit
Insect control on livestock and poultry
Sanitation and rodent and bird control

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 | | All farms | | Farms with sales of \$2,500 or more | |
|---|-----------|--------|-------------------------------------|--------|-----------|--------|-------------------------------------|--------|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| ALL MACHINERY AND EQUIPMENT | | | | | | | | |
| Estimated market value of all machinery and equipment—Con. | | | | | | | | |
| \$1,000— Average per farm— Forms by value group: | 179 | 160 | 107 | 102 | 19 | 27 | 16 | 20 |
| \$1 to \$4,999 | 4 205 | 3 407 | 3 577 | 2 885 | 15 | 20 | 15 | 19 |
| \$5,000 to \$9,999 | 23 494 | 21 294 | 33 431 | 28 284 | 16 | 11 | 15 | 11 |
| \$10,000 to \$19,999 | 26 | 40 | 14 | 14 | — | — | — | — |
| \$20,000 to \$29,999 | 51 | 20 | 9 | 5 | 8 | 6 | 8 | 6 |
| \$30,000 to \$49,999 | 43 | 36 | 29 | 27 | 1 | 6 | 1 | 1 |
| \$50,000 to \$69,999 | | | | | | | | |
| \$70,000 to \$99,999 | | | | | | | | |
| \$100,000 to \$199,999 | | | | | | | | |
| \$200,000 or more | | | | | | | | |
| SELECTED MACHINERY AND EQUIPMENT | | | | | | | | |
| All farms | | | | | | | | |
| Manufactured 1974 to 1978 | | | | | | | | |
| Farms | | | | | | | | |
| Number | | | | | | | | |
| Farms | | | | | | | | |
| Manufactured prior to 1974 | | | | | | | | |
| Farms | | | | | | | | |
| Number | | | | | | | | |
| Manufactured 1970 to 1974 | | | | | | | | |
| Farms | | | | | | | | |
| Number | | | | | | | | |
| Automobiles | | | | | | | | |
| Motortrucks including pickups | 117 | 152 | 65 | 82 | 56 | 70 | 132 | 189 |
| Wheel tractors | 137 | 241 | 82 | 106 | 96 | 135 | 136 | 246 |
| Grain and bean combines, self-propelled only | 140 | 302 | 45 | 70 | 118 | 232 | 142 | 332 |
| Corn heads for combines | — | — | — | — | — | — | — | — |
| Other cornpickers and picker-shellers | 1 | (D) | — | — | 1 | (D) | 1 | (D) |
| Cottonpickers | 10 | (D) | — | — | 10 | (D) | 1 | (D) |
| Mower conditioners | 67 | 73 | 29 | (D) | 40 | (D) | 43 | (NA) |
| Pickup balers | 97 | 97 | 24 | 24 | 73 | 73 | 96 | 97 |
| Field forage harvesters, shear bar or flywheel type | 54 | 69 | 21 | 22 | 42 | 47 | 53 | 64 |
| | | | | | | | | |

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 | 75 | 28 | (X) | 69 | (X) | 63 | 56 |
| Workers | 412 | 78 | | 334 | | 356 | 377 |
| Farms with— | | | | | | | |
| 1 worker | 16 | 10 | 10 | 23 | 23 | 14 | 10 |
| 2 workers | 13 | 8 | 16 | 13 | 26 | 9 | 9 |
| 3 or 4 workers | 22 | 3 | 10 | 16 | 53 | 20 | 14 |
| 5 to 9 workers | 9 | 7 | 42 | 3 | 19 | 9 | 15 |
| 10 workers or more | 15 | — | — | 14 | 213 | 11 | 8 |

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

| | All forms | | | | 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 | 136 | (X) | 143 | (X) | 85 | (X) | 89 | (X) |
| Any cattle, hogs, or sheep | 119 | (X) | 119 | (X) | 75 | (X) | 76 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products | 127 | 4 655 | 127 | 3 580 | 86 | 4 614 | 82 | 3 547 |
| Any cattle, hogs, or sheep | 114 | 793 | 109 | (NA) | 76 | 755 | 74 | 388 |
| CATTLE AND CALVES | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 102 | 5 861 | 116 | 6 974 | 67 | 5 579 | 76 | 6 502 |
| Cows and heifers that had calved | 89 | 3 102 | 101 | 3 618 | 61 | 2 972 | 70 | 3 433 |
| Beef cows | 46 | 301 | 38 | 224 | 21 | 193 | 18 | 77 |
| Milk cows | 60 | 2 801 | 83 | 3 394 | 50 | 2 779 | 68 | 3 356 |
| Heifers and heifer calves | 84 | 2 417 | (NA) | (NA) | 57 | 2 338 | 62 | 2 566 |
| Steers, steer calves, bulls and bull calves | 73 | 342 | (NA) | (NA) | 43 | 269 | 51 | 503 |
| Sales: | | | | | | | | |
| Cattle and calves | 98 | 2 836 | 107 | 2 605 | 70 | 2 710 | 74 | 2 446 |
| Calves | (X) | 733 | (X) | (NA) | (X) | 705 | (X) | 380 |
| Cattle | 74 | 1 585 | (X) | (NA) | 55 | 1 532 | 63 | 1 457 |
| Fattened cattle | 88 | 1 251 | (X) | (NA) | 64 | 1 178 | 69 | 989 |
| Dairy products | 10 | 563 | (X) | (NA) | 3 | 541 | (X) | 313 |
| \$1,000 | (X) | 34 | (NA) | (NA) | 10 | 5 | 121 | |
| \$1,000 | 44 | 13 | (X) | (NA) | (X) | 6 | (X) | 41 |
| \$1,000 | 44 | 3 734 | (NA) | (NA) | 42 | (D) | 56 | 3 106 |
| HOGS, SHEEP, GOATS, AND HORSES | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 22 | 149 | 22 | 144 | 13 | 107 | 11 | 79 |
| Used or to be used for breeding | 5 | 27 | (NA) | (NA) | 3 | (D) | 3 | 15 |
| Other hogs and pigs | 21 | 122 | (NA) | (NA) | 12 | (D) | 11 | 64 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 5 | 40 | 8 | 17 | 3 | (D) | 4 | 8 |
| Dec. 1 of preceding year and May 31 | 4 | 24 | 4 | 7 | 3 | (D) | 2 | (D) |
| June 1 and Nov. 30 | 5 | 16 | 8 | 10 | 3 | (D) | 4 | (D) |
| Sheep and lambs | 25 | 614 | 15 | 389 | 14 | 391 | 6 | 307 |
| Ewes 1 year old or older | 23 | 397 | (NA) | (NA) | 14 | 258 | 6 | 195 |
| Goats | 8 | 30 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Horses and ponies | 38 | 270 | 38 | 220 | 22 | 218 | 14 | 141 |
| Sales: | | | | | | | | |
| Hogs and pigs | 9 | 152 | 5 | 74 | 6 | 136 | 2 | (D) |
| \$1,000 | (X) | 6 | (X) | (NA) | (X) | (D) | (X) | (D) |
| Feeder pigs | 3 | (D) | 2 | (D) | 2 | (D) | 1 | (D) |
| Sheep and lambs | 22 | 938 | 8 | 188 | 10 | 758 | 5 | 152 |
| Sheep and lambs shorn | 22 | 698 | (NA) | (NA) | 13 | 498 | 3 | 229 |
| Pounds of wool | (X) | 4 850 | (X) | (NA) | (X) | 3 408 | (X) | 1 581 |
| Sheep, lambs, and wool | 25 | 53 | (NA) | (NA) | 13 | 45 | 5 | (D) |
| Goats | 4 | 26 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Horses and ponies | 12 | 41 | (X) | (NA) | (X) | (D) | (X) | (Z) |
| \$1,000 | (X) | 91 | (X) | (NA) | (X) | (D) | 6 | (D) |
| \$1,000 | 12 | 41 | (X) | (NA) | (X) | (D) | (X) | 30 |
| POULTRY | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 44 | (X) | 36 | (X) | 24 | (X) | 23 | (X) |
| Chickens 3 months old or older | 37 | 2 204 | 34 | 3 697 | 21 | 1 895 | 21 | 3 205 |
| Hens and pullets of laying age | 37 | 2 154 | 33 | 3 485 | 21 | (D) | 21 | 3 203 |
| Pullets 3 months old or older | 3 | 50 | (NA) | (NA) | 1 | (D) | — | — |
| Pullet chicks and pullets under 3 months old | 1 | (D) | (NA) | (NA) | — | — | 1 | (D) |
| Broilers and other meat-type chickens | 5 | 68 | (NA) | (NA) | 3 | (D) | — | — |
| Turkeys | 4 | 42 | (NA) | (NA) | 4 | 42 | 2 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 3 | (D) | (NA) | (NA) | 3 | (D) | — | — |
| Other poultry | 16 | (X) | (NA) | (X) | 6 | (X) | 6 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 19 | (X) | 10 | (X) | 11 | (X) | 9 | (X) |
| Chickens 3 months old or older | 8 | (D) | 10 | (D) | 5 | 2 340 | 9 | (D) |
| Hens and pullets of laying age | 8 | (D) | 8 | 945 | 5 | (D) | 8 | 945 |
| Pullets 3 months old or older | — | — | (NA) | (NA) | — | — | 1 | (D) |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | — | — |
| Broilers and other meat-type chickens | 1 | (D) | 2 | (D) | — | — | 2 | (D) |
| Turkeys | 2 | (D) | (NA) | (NA) | 2 | (D) | — | — |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | 2 | (D) | — | — |
| Turkey hens kept for breeding | — | — | (NA) | (NA) | 2 | (D) | — | — |
| Other poultry | 3 | (X) | (NA) | (X) | 1 | (X) | — | — |
| Poultry and poultry products | \$1,000 | 19 | 25 | 18 | 22 | 12 | 24 | 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 | 42 | 2 498 | (X) | — | — | 40 | (D) | (X) | — | — | — |
| | 1974 | 51 | 2 070 | (X) | (NA) | (NA) | 51 | 2 070 | (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 | 42 | (D) | 43 682 | — | — | 40 | (D) | (D) | — | — | — |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 51 | 2 044 | 36 649 | — | — | — |
| For fodder, hogged or grazed | 1978 | — | — | (X) | — | — | — | — | (X) | — | — | — |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | — | — | — |
| Sorghums for all purposes | 1978 | — | — | (X) | — | — | — | — | (X) | — | — | — |
| | 1974 | 4 | 22 | (X) | (NA) | (NA) | 4 | 22 | (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 | — | — | — | — | — | — | — | — | — | — | — |
| | 1974 | — | — | — | (NA) | (NA) | — | — | — | — | — | — |
| Oats for grain (bushels) | 1978 | — | — | — | — | — | — | — | — | — | — | — |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | — | — | — | — | — | — |
| Barley for grain (bushels) | 1978 | — | — | — | — | — | — | — | — | — | — | — |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | — | — | — | — | — | — |
| Rye for grain (bushels) | 1978 | — | — | — | — | — | — | — | — | — | — | — |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | — | — | — | — | — | — |
| Other small grains for grain | 1978 | — | — | (X) | — | — | — | — | (X) | — | — | — |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | — | — | (X) | — | — | — |
| Soybeans for beans (bushels) | 1978 | — | — | — | — | — | — | — | — | — | — | — |
| | 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) | (D) | — | — | — |
| | 1974 | 7 | 1 | 160 | (NA) | (NA) | 5 | (D) | (D) | — | — | — |
| Sweetpotatoes (bushels) | 1978 | — | — | — | — | — | — | — | — | — | — | — |
| | 1974 | — | — | — | (NA) | (NA) | — | — | — | — | — | — |
| Hay crops (tons, dry) (see text) | 1978 | 141 | 7 628 | 13 473 | — | — | 83 | 6 215 | 12 012 | — | — | — |
| | 1974 | 143 | 8 401 | 15 140 | (NA) | (NA) | 91 | 6 966 | 13 644 | — | — | — |
| Alfalfa hay (tons, dry) | 1978 | 51 | 1 143 | 2 697 | — | — | 38 | 924 | 2 445 | — | — | — |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 43 | 2 139 | 5 160 | — | — | — |
| Other tame dry hay (tons, dry) (see text) | 1978 | 94 | 4 152 | 6 645 | — | — | 63 | 3 608 | 5 949 | — | — | — |
| Field seed crops | 1978 | — | — | (X) | — | — | — | — | (X) | — | — | — |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | — | — | (X) | — | — | — |
| Alfalfa seed (pounds) | 1978 | — | — | — | — | — | — | — | — | — | — | — |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | — | — | — | — | — | — |
| Red clover seed (pounds) | 1978 | — | — | — | — | — | — | — | — | — | — | — |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | — | — | — | — | — | — |
| All vegetables harvested for sale (see text) | 1978 | 20 | 110 | (X) | 4 | 8 | 14 | 98 | (X) | 2 | (D) | — |
| | 1974 | 19 | 177 | (X) | (NA) | (NA) | 11 | 163 | (X) | 2 | (D) | — |
| Sweet corn | 1978 | 14 | 65 | (X) | 2 | (D) | 9 | 55 | (X) | 1 | (D) | — |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 11 | 133 | (X) | — | (D) | — |
| Tomatoes | 1978 | 5 | 5 | (X) | — | — | 4 | (D) | (X) | 2 | (D) | — |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | — | (D) | — |
| Green peas excluding cowpeas | 1978 | 4 | 2 | (X) | 1 | (D) | 3 | (D) | (X) | — | (D) | — |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 2 | (D) | (X) | — | (D) | — |
| Land in orchards | 1978 | 6 | 23 | (X) | — | — | 4 | (D) | (X) | — | — | — |
| | 1974 | 6 | 17 | (X) | (NA) | (NA) | 3 | 13 | (X) | — | — | — |
| Apples (pounds) | 1978 | 6 | 23 | (D) | (NA) | (NA) | 4 | (D) | (NA) | (NA) | (NA) | — |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 13 | (NA) | (NA) | (NA) | — |
| Peaches (pounds) | 1978 | — | — | — | (NA) | (NA) | — | — | (NA) | (NA) | (NA) | — |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | — | (NA) | (NA) | (NA) | — |
| Grapes (pounds) (see text) | 1978 | 1 | (D) | (D) | (NA) | (NA) | — | — | — | (NA) | (NA) | — |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | — | — | — | (NA) | (NA) | — |
| Berries | 1978 | 15 | 22 | (X) | 7 | 9 | 7 | 13 | (X) | 3 | 3 | 3 |
| | 1974 | 3 | 5 | (X) | (NA) | (NA) | 3 | 5 | (X) | — | — | — |
| Strawberries (pounds) | 1978 | 7 | 7 | 12 855 | 4 | 3 | 4 | 6 | 9 505 | 3 | (D) | — |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | 2 | 7 080 | — | — | — |
| Nursery and greenhouse products | 1978 | 14 | 16 | (X) | 7 | 7 | 11 | 15 | (X) | 5 | (D) | — |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | (NA) | (NA) | — |
| Other crops | 1978 | — | — | — | — | — | — | — | — | — | — | — |

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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 multi-establishment 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 C. 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 statisticians. 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 underestimate 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 agri-

cultural 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, cooperatives, 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, programmed 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 74 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..... | 2.7 |
| Land in farms..... | 2.8 |
| Value of agricultural products sold..... | .9 |
| Harvested cropland..... | 2.4 |
| Corn for grain or seed acre..... | .2 |
| Wheat for grain acres..... | (D) |
| Inventory: | |
| Cattle and calves..... | 1.5 |
| Hens and pullets of laying age..... | .5 |
| Hogs and pigs..... | 2.2 |

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 com-

ponents 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..... | 3,288 | 19.0 | 1,769 | 3.6 |
| Land in farms..... | 540,807 | 16.0 | 376,873 | |
| Harvested cropland..... | 2,785 | 3.4 | 1,583 | 4.0 |
| Irrigated land..... | 136,803 | 1.8 | 109,640 | 1.1 |
| Agricultural products sold..... | 192 | 6.9 | 139 | 3.6 |
| Crops..... | 1,802 | 1.9 | 1,687 | 1.6 |
| Livestock, poultry, and their products..... | 3,288 | 20.0 | 1,769 | 3.6 |
| Value of machinery and equipment..... | 89,273 | 1.6 | 86,655 | 1.1 |
| Average value of land and buildings per farm..... | 1,515 | 3.5 | 945 | 3.1 |
| Corn for grain or seed..... | 22,838 | 3.2 | 22,152 | 3.3 |
| Wheat for grain..... | 2,143 | 26.0 | 1,283 | 4.6 |
| Soybean for beans..... | 66,435 | 1.8 | 64,503 | 1.0 |
| Cattle and calves inventory..... | 3,264 | 19.0 | 1,768 | 3.8 |
| Cattle and calves sold..... | 65,198 | 4.4 | 53,525 | 2.3 |
| Hogs and pigs inventory..... | 150,816 | 43.0 | 192,020 | 2.8 |
| Hogs and pigs sold..... | 35,271 | 3.0 | 39 | 2.6 |
| Sheep and lambs inventory..... | 8,463 | 3.4 | (D) | (D) |
| Sheep and lambs sold..... | 706 | 52.0 | 149,829 | 5.2 |
| Hens and pullets of laying age inventory..... | 9,853 | 32.0 | - | .0 |
| Hens and pullets of laying age sold..... | 348 | 68.0 | - | .0 |
| Commercial fertilizer used..... | 13,365 | 26.0 | 2 | .1 |
| Commercial fertilizer purchased..... | 771 | 54.0 | (D) | (D) |
| Chemical used on crops for insect control..... | 1,703 | 4.7 | (D) | (D) |
| Chemical used on crops for disease control..... | 76,743 | 3.5 | 1,126 | 5.8 |
| Gasoline purchased..... | 1,812 | 4.5 | 68,890 | 3.5 |
| Diesel fuel purchased..... | 3,156 | 3.8 | 1,170 | 5.6 |
| Livestock and poultry purchased..... | 1,614 | 32.0 | 2,894 | 3.7 |
| Feed purchased..... | 1,380 | 5.4 | 1,051 | 6.1 |
| Hired farm labor..... | 562 | 7.5 | 1,181 | 5.3 |
| 1,000 gallons.. | 16,112 | 7.3 | 332 | 7.3 |
| 1,000 gallons.. | 510 | 14.0 | 13,088 | 6.7 |
| \$1,000.. | 10,860 | 9.9 | 290 | 21.0 |
| \$1,000.. | | | 7,877 | 7.8 |
| 1,000 gallons.. | 3,161 | 20.0 | 1,706 | 3.8 |
| \$1,000.. | 3,043 | 5.3 | (NA) | (NA) |
| 1,000 gallons.. | 1,854 | 4.6 | 1,630 | 2.6 |
| \$1,000.. | 1,005 | 4.5 | 735 | 4.1 |
| 1,000 gallons.. | 1,104 | 3.6 | (NA) | (NA) |
| \$1,000.. | 558 | 3.5 | 527 | 3.6 |
| 1,000 farms.. | 1,402 | 35.0 | 778 | 8.2 |
| \$1,000.. | 5,020 | 12.0 | 4,632 | 9.3 |
| 1,000 farms.. | 2,437 | 24.0 | 1,296 | 5.2 |
| \$1,000.. | 22,939 | 11.0 | 21,509 | 2.5 |
| 1,000 farms.. | 1,153 | 39.0 | 906 | 3.5 |
| \$1,000.. | 12,321 | 2.8 | 11,881 | 2.2 |

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..... | 20.0 | 1,000 farms..... | (NA) |
| 50 farms..... | 14.0 | 1,500 farms..... | (NA) |
| 100 farms..... | 10.0 | 2,000 farms..... | (NA) |
| 250 farms..... | 6.0 | 3,000 farms..... | (NA) |
| 500 farms..... | 1.0 | 4,000 farms..... | (NA) |
| 750 farms..... | (NA) | 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) |
| Belknap..... | 134,318 | 7.2 | 2,099 | 5.6 | 1,399 | 7.5 | 613 | 20.0 | 700 | 26.0 |
| Carroll..... | 161,614 | 8.1 | 2,139 | 8.8 | 1,929 | 11.0 | 642 | 7.3 | 200 | 72.0 |
| Cheshire..... | 170,666 | 5.3 | 5,187 | 4.9 | 6,095 | 5.3 | 806 | 7.2 | 381 | 16.0 |
| Coos..... | 163,746 | 7.0 | 5,281 | 6.2 | 8,497 | 10.0 | 532 | .0 | 213 | 41.0 |
| Grafton..... | 157,403 | 7.5 | 11,836 | 5.9 | 14,539 | 9.8 | 1,927 | 23.0 | 294 | 23.0 |
| Hillsborough..... | 186,611 | 5.9 | 8,968 | 4.1 | 11,894 | 9.1 | 4,487 | 12.0 | 3,493 | 8.8 |
| Merrimack..... | 142,880 | 7.1 | 8,029 | 6.5 | 10,780 | 7.8 | 1,384 | 23.0 | 365 | 42.0 |
| Rockingham..... | 188,128 | 5.3 | 8,460 | 5.5 | 6,258 | 8.8 | 1,857 | 15.0 | 1,560 | 12.0 |
| Strafford..... | 177,253 | 4.4 | 4,517 | 5.6 | 3,800 | 7.5 | 430 | 7.3 | 407 | 31.0 |
| Sullivan..... | 204,926 | 3.0 | 4,205 | 3.9 | 7,713 | 6.8 | 945 | 18.0 | 379 | 28.0 |
| Farms not on mail list..... | 89,983 | 83.0 | 4,478 | 38.0 | 3,839 | 33.0 | 2,343 | 34.0 | 2,839 | 34.0 |
| Farm production expenses | | | | | | | | | | |
| County | 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) |
| | 47 | 18.0 | 10 | 12.0 | 185 | 38.0 | 612 | 8.5 | 82 | 14.0 |
| Belknap..... | 55 | 8.2 | 17 | 11.0 | 38 | 6.9 | 524 | 5.5 | 249 | 9.1 |
| Carroll..... | 217 | 7.9 | 71 | 1.5 | 556 | 17.0 | 2,643 | 4.8 | 2,189 | 3.7 |
| Cheshire..... | 163 | 9.0 | 55 | 10.0 | 339 | 23.0 | 1,999 | 9.8 | 426 | 6.0 |
| Grafton..... | 230 | 7.6 | 94 | 15.0 | 691 | 13.0 | 3,703 | 7.0 | 1,270 | 9.8 |
| Hillsborough..... | 302 | 4.3 | 96 | 5.7 | 953 | 3.1 | 4,253 | 5.1 | 3,026 | 4.1 |
| Merrimack..... | 231 | 8.1 | 70 | 11.0 | 532 | 15.0 | 2,917 | 7.9 | 1,463 | 11.0 |
| Rockingham..... | 270 | 5.0 | 57 | 11.0 | 748 | 9.2 | 2,168 | 10.0 | 1,521 | 5.3 |
| Strafford..... | 107 | 4.3 | 41 | 5.4 | 198 | 6.7 | 1,764 | 4.4 | 1,592 | 2.6 |
| Sullivan..... | 118 | 3.9 | 44 | 9.0 | 232 | 19.0 | 1,556 | 5.2 | 487 | 4.8 |
| Farms not on mail list..... | 113 | 41.0 | 5 | 32.0 | 550 | 60.0 | 799 | 76.0 | 24 | 89.0 |

**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 |
| New Hampshire | | | | | | | | | | | |
| Belknap | 3 288 | 2 412 | 89 273 | 72 192 | 5 064 | 2 827 | 89 668 | 72 271 | 1 776 | 415 | 395 |
| Carroll | 135 | 113 | 1 991 | 1 852 | 156 | 132 | 1 996 | 1 855 | 21 | 19 | 5 |
| Cheshire | 109 | 113 | 2 001 | 1 920 | 148 | 127 | 2 012 | 1 924 | 39 | 14 | 11 |
| Coos | 221 | 217 | 13 332 | 11 147 | 293 | 280 | 13 350 | 11 160 | 72 | 63 | 18 |
| Grafton | 199 | 206 | 6 325 | 5 392 | 232 | 227 | 6 332 | 5 395 | 33 | 21 | 7 |
| Hillsborough | 356 | 378 | 11 900 | 9 726 | 438 | 443 | 11 925 | 9 737 | 82 | 65 | 25 |
| Merrimack | 386 | 353 | 17 924 | 14 993 | 502 | 413 | 17 959 | 15 004 | 116 | 60 | 35 |
| Rockingham | 368 | 331 | 10 454 | 7 669 | 468 | 385 | 10 480 | 7 678 | 100 | 54 | 26 |
| Strafford | 364 | 372 | 10 338 | 9 160 | 505 | 432 | 10 375 | 9 172 | 141 | 60 | 37 |
| Sullivan | 191 | 164 | 8 129 | 6 010 | 254 | 194 | 8 146 | 6 014 | 63 | 30 | 17 |
| Farms not on mail list | 179 | 165 | 5 318 | 4 324 | 235 | 194 | 5 327 | 4 332 | 56 | 29 | 9 |
| | 780 | (NA) | 1 562 | (NA) | 1 833 | (NA) | 1 766 | (NA) | 1 053 | (NA) | 204 |

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 | 7.4 | 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..... | | | | | |
| Farms with sales of \$2,500 or more..... | 575,106 | 572,672 | 5.6 | 610,255 | -5.8 |
| Farms with sales of less than \$2,500..... | 508,033 | 497,726 | 3.2 | 513,996 | -1.2 |
| 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 | +12.6 |
| 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..... | | | | | |
| Farms with sales of \$2,500 or more..... | 318,640 | 306,010 | 14.8 | 360,164 | -11.5 |
| Farms with sales of less than \$2,500..... | 211,915 | 171,372 | 7.8 | 185,880 | +14.0 |
| 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..... | | | | | |
| 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 |

¹Data are from preliminary reports and may differ slightly from final counts.²Alaska and Hawaii not included.³Data 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 STATES² | | | | | |
| 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 |
| WEST² | | | | | |
| 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 |

¹Data are from the preliminary reports and may differ slightly from final counts.²Alaska and Hawaii not included.

APPENDIX D. Report Forms

DUE BY FEBRUARY 15, 1979

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)

Form Approved: O.M.B. No. 41-578025

FORM 78-A1(N)
(4-10-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

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 |

(Please correct errors in name, address, and ZIP code.)

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

| |
|-----|
| 043 |
| 044 |
| 045 |
| 046 |

1. All land owned
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.
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.
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.

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 tenter.

| Name of tenter | 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? 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.? Yes No

8. How many set aside acres did you have in the Federal Farm Program in 1978? Acres

9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

| Principal county → | County name | State | Number of acres |
|--------------------|-------------|-------|-----------------|
| | | | 056 |
| | | | 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?

| | Acres harvested | Quantity harvested | Acres irrigated |
|--|-----------------|--------------------|-----------------|
| 1. Field corn for grain or seed (Report quantity on a shelled-weight basis) <input type="checkbox"/> | 068 | Bu. OR Cwt. | 069 |
| 2. Field corn for silage or green chop <input type="checkbox"/> | 071 | Tons, green | 072 |
| 3. Wheat for grain <input type="checkbox"/> | 074 | Bu. | 075 |
| 4. Oats for grain <input type="checkbox"/> | 077 | Bu. | 078 |
| 5. Barley for grain <input type="checkbox"/> | 080 | Bu. | 081 |
| 6. Sorghums for grain or seed (include milo) <input type="checkbox"/> | 083 | Bu. OR Lbs. | 084 |
| 7. Sorghums for silage or green chop (exclude sorghum-sudan crosses) <input type="checkbox"/> | 086 | Tons, green | 087 |
| 8. Soybeans for beans <input type="checkbox"/> | 089 | Bu. | 090 |
| 9. Cotton <input type="checkbox"/> | 092 | Bales | 093 |
| 10. Tobacco - all types <input type="checkbox"/> | 095 | Lbs. | 096 /10 |
| 11. Irish potatoes <input type="checkbox"/> | 098 | Cwt. | 099 /10 |
| 12. Sweetpotatoes and yams <input type="checkbox"/> | 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 acreage only once, but report total tons from all cuttings.)

1. Alfalfa and alfalfa mixtures for hay or dehydrating
 2. Small grain hay - oats, wheat, barley, etc.
 3. Other tame dry hay, clover, lespedeza, timothy, Bermuda grass, Sudan grass, etc.
 4. Wild hay
- 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
 6. Hay crops cut and fed green (green chop)

| | Acres harvested | Quantity harvested (Report either dry or green weight as indicated) | Acres irrigated |
|-----|-----------------|---|-----------------|
| 103 | 104 | Tons, dry | 105 |
| 106 | 107 | Tons, dry | 108 |
| 109 | 110 | Tons, dry | 111 |
| 112 | 113 | Tons, dry | 114 |
| 115 | 116 | Tons, green | 117 |
| 118 | 119 | Tons, green | 120 |

SECTION 9 GROSS VALUE of CROPS SOLD from this place in 1978, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, Section 6.)

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.

| | | | |
|---|------|---------|-------|
| 1. Grains sold in 1978, including Government CCC loans — | None | Dollars | Cents |
| 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? | None | Dollars | Cents |
| 777 | | \$ | |
| 778 | | \$ | |
| 2. Cotton and cottonseed, including Government CCC loans | None | Dollars | Cents |
| a. Of the total, how much was received in 1978 from Government CCC loans? | None | Dollars | Cents |
| 779 | | \$ | |
| 3. Tobacco | None | Dollars | Cents |
| 4. Field seeds, grass seeds, hay, forage, and silage | None | Dollars | Cents |
| 5. Vegetables, sweet corn, and melons — DO NOT include Irish potatoes or sweetpotatoes; report them in Item 6 below. | None | Dollars | Cents |
| 6. Fruits, nuts, berries — apples, peaches, grapes, citrus, pecans, strawberries, etc. | None | Dollars | Cents |
| 7. Nursery and greenhouse products | None | Dollars | Cents |
| 8. Other crops — peanuts, Irish potatoes, sweetpotatoes, sugar beets, sugarcane, mint for oil, hops, etc. — Specify | None | Dollars | Cents |

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

| | | |
|---|------|-----------------|
| 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. | None | Number of acres |
| 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. | None | 788 |
| c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured | None | 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.) | None | 790 |
| e. Cropland in cultivated summer fallow | None | 791 |
| f. Cropland idle | None | 793 |
| 3. Woodland — Include all woodlots and timber tracts and cutover and deforested land with young timber growth. { | None | 794 |
| a. Woodland pastured | None | 795 |
| b. Woodland not pastured | None | 796 |
| 4. Other pastureland and rangeland — Include any pastureland other than cropland and woodland pasture | None | 797 |
| 5. All other land — Land in house lots, ponds, roads, wasteland, etc. Include any land not reported in Items 2 through 4 above | None | 798 |
| 6. TOTAL ACRES — Add the acres reported to Items 2 through 5 (Should be the same as Item 1 above.) | None | |

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 <input type="checkbox"/> YES — Complete this section | None | Number of acres irrigated |
| 2 <input type="checkbox"/> NO — Go to section 12 | | |
| 1. How many acres of each of the following classifications of land were irrigated in 1978? | None | |
| 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. | None | 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. | None | 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. | None | 801 |
| 4. TOTAL LAND IRRIGATED (Total of a, b, and c above.) | None | 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

| INVENTORY Number on this place Dec. 31, 1978 | |
|--|------------------------------|
| 803 | Total all ages |
| 804 | Beef cows |
| 805 | Milk cows |
| 806 | Heifers and heifer 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.

2. Calves weighing less than 500 pounds
3. Cattle, including calves weighing 500 pounds or more
a. Of the total cattle sold, how many were FATTENED on this place or GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?
• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1978
4. Gross value of sales of DAIRY PRODUCTS from this place in 1978. Report goat dairy products in section 15

| None | Gross value of sales | |
|------|----------------------|-------|
| | Dollars | Cents |
| 808 | 809 | |
| 810 | 811 | |
| 812 | 813 | |

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

| INVENTORY Number on this place Dec. 31, 1978 | |
|--|----------|
| 815 | Total |
| 816 | Breeding |
| 817 | Other |

• LITTERS FARROWED
2. LITTERS FARROWED on this place between —
a. December 1, 1977 and May 31, 1978
b. June 1, 1978 and November 30, 1978

| None | Gross value of sales | |
|------|----------------------|-------|
| | Dollars | Cents |
| 820 | 821 | |
| 822 | 823 | |

• HOGS AND PIGS SOLD
3. HOGS AND PIGS SOLD from this place in 1978
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?

| None | Gross value of sales | |
|------|----------------------|----------------------|
| | Dollars | Cents |
| 820 | 821 | |
| 822 | 823 | |
| 824 | 825 | |
| 826 | | |
| None | Number shorn | Pounds of wool shorn |
| 827 | 828 | |
| None | Number shorn | Pounds of wool shorn |
| 829 | 830 | |

3. What was the gross value of sales of sheep, lambs, and wool from this place in 1978?

| SECTION 15 Did you or anyone else have any HORSES, BEES, FISH, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1978? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|-----------------------------|----------------------|-----------------------|------|-----------------------|--|-----------------------------|----------------------|------|------|------------------|-------|--|-----|-------|-----|--------------|-----|--|-----|-----------------------|-----------|------------|-----|---|-----|---------|---------|------|------|--|------|------|------|-------------|-----|--|-----|--------------|-----------|-----------------|-----|--|-----|---------|--------|------------|-----|--|-----|-------------------|--|----------------------------|---------|-------------------------------|--|------------|--|--|-----|-------------------------------|--|---------|-----|--|--|------|------|------|------|------|------|-------|-----|------------------|-----|-------|-----|-------|-----|-----------|-----|---------------------|--|--|------|--------|--|--|--|---|--|-----|--|--|--|---|------|-----|--|--|--|
| 015 1 <input type="checkbox"/> YES — Complete this section 2 <input type="checkbox"/> NO — Go to section 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th rowspan="2">None</th> <th rowspan="2">INVENTORY Number on this place Dec. 31, 1978</th> <th rowspan="2">Total number sold in 1978</th> <th colspan="2">Gross value of sales</th> <th rowspan="2"></th> </tr> <tr> <th>Dollars</th> <th>Cents</th> </tr> </thead> <tbody> <tr> <td>1. Horses and ponies of all ages</td> <td>830</td> <td>831</td> <td>\$</td> <td></td> <td></td> </tr> <tr> <td>2. Mules, burros, and donkeys</td> <td>833</td> <td>834</td> <td>\$</td> <td></td> <td></td> </tr> <tr> <td>3. Mink and their pelts</td> <td>836</td> <td>837</td> <td>\$</td> <td></td> <td></td> </tr> <tr> <td>a. Mink females used for breeding</td> <td>863</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4. Other livestock or animal specialties in captivity (Enter name and code from "List A" below.)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Name _____ Code _____</td> <td></td> <td>1</td> <td>2</td> <td>\$</td> <td></td> </tr> </tbody> </table> | | | | | | None | INVENTORY Number on this place Dec. 31, 1978 | Total number sold in 1978 | Gross value of sales | | | Dollars | Cents | 1. Horses and ponies of all ages | 830 | 831 | \$ | | | 2. Mules, burros, and donkeys | 833 | 834 | \$ | | | 3. Mink and their pelts | 836 | 837 | \$ | | | 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 | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| None | INVENTORY Number on this place Dec. 31, 1978 | Total number sold in 1978 | Gross value of sales | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Dollars | Cents | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Horses and ponies of all ages | 830 | 831 | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Mules, burros, and donkeys | 833 | 834 | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Mink and their pelts | 836 | 837 | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th rowspan="2">Name _____ Code _____</th> <th rowspan="2">Acres under water for aquaculture</th> <th rowspan="2">Total quantity sold in 1978</th> <th colspan="2">Gross value of sales</th> <th rowspan="2"></th> </tr> <tr> <th>Dollars</th> <th>Cents</th> </tr> </thead> <tbody> <tr> <td>5. Livestock or animal products (Enter name and code from "List B" below.)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Name _____ Code _____</td> <td></td> <td>2</td> <td>OR Pounds</td> <td>\$</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>Gallons</td> <td></td> <td></td> </tr> <tr> <td>6. Fish and other aquaculture products (Enter name and code from "List C" below.)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Name _____ Code _____</td> <td></td> <td>1</td> <td>OR Pounds</td> <td>\$</td> <td></td> </tr> <tr> <td></td> <td></td> <td>/10</td> <td>Number</td> <td></td> <td></td> </tr> </tbody> </table> | | | | | | Name _____ Code _____ | Acres under water for aquaculture | Total quantity sold in 1978 | Gross value of sales | | | Dollars | Cents | 5. Livestock or animal products (Enter name and code from "List B" below.) | | | | | | Name _____ Code _____ | | 2 | OR Pounds | \$ | | | | | Gallons | | | 6. Fish and other aquaculture products (Enter name and code from "List C" below.) | | | | | | Name _____ Code _____ | | 1 | OR Pounds | \$ | | | | /10 | Number | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name _____ Code _____ | Acres under water for aquaculture | Total quantity sold in 1978 | Gross value of sales | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Dollars | Cents | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. Livestock or animal products (Enter name and code from "List B" below.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name _____ Code _____ | | 2 | OR Pounds | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. Fish and other aquaculture products (Enter name and code from "List C" below.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name _____ Code _____ | | 1 | OR Pounds | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | /10 | Number | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| List A <table border="1"> <thead> <tr> <th>Name</th> <th>Code</th> <th>Name</th> <th>Code</th> <th>Name</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Colonies of bees</td> <td>839</td> <td>Other goats</td> <td>848</td> <td>Worms</td> <td>857</td> </tr> <tr> <td>Angora goats</td> <td>842</td> <td>Rabbits and their pelts</td> <td>851</td> <td>All other livestock —</td> <td></td> </tr> <tr> <td>Milk goats</td> <td>845</td> <td>Chinchillas and their pelts</td> <td>854</td> <td>Specify</td> <td>860</td> </tr> </tbody> </table> List B <table border="1"> <thead> <tr> <th>Name</th> <th>Code</th> <th>Name</th> <th>Code</th> <th>Name</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Mohair sold</td> <td>854</td> <td>Catfish</td> <td>872</td> <td>Other fish —</td> <td></td> </tr> <tr> <td>Goats milk sold</td> <td>866</td> <td>TROUT</td> <td>876</td> <td>Specify</td> <td>884</td> </tr> <tr> <td>Honey sold</td> <td>868</td> <td>Tropical and</td> <td>880</td> <td>Other aquaculture</td> <td></td> </tr> <tr> <td>Other livestock products —</td> <td>Specify</td> <td>baitfish</td> <td></td> <td>products —</td> <td></td> </tr> <tr> <td></td> <td>870</td> <td></td> <td></td> <td>Specify</td> <td>888</td> </tr> </tbody> </table> <p>If more space is needed, use separate sheet of paper</p> | | | | | | 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 — | | Milk goats | 845 | Chinchillas and their pelts | 854 | Specify | 860 | Name | Code | Name | Code | Name | Code | Mohair sold | 854 | Catfish | 872 | Other fish — | | Goats milk sold | 866 | TROUT | 876 | Specify | 884 | Honey sold | 868 | Tropical and | 880 | Other aquaculture | | Other livestock products — | Specify | baitfish | | products — | | | 870 | | | Specify | 888 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 — | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Milk goats | 845 | Chinchillas and their pelts | 854 | Specify | 860 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Code | Name | Code | Name | Code | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mohair sold | 854 | Catfish | 872 | Other fish — | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Goats milk sold | 866 | TROUT | 876 | Specify | 884 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Honey sold | 868 | Tropical and | 880 | Other aquaculture | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other livestock products — | Specify | baitfish | | products — | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 870 | | | Specify | 888 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 <input type="checkbox"/> YES — Complete this section 2 <input type="checkbox"/> NO — Go to section 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th rowspan="2">None</th> <th rowspan="2">INVENTORY Number on this place Dec. 31, 1978</th> <th rowspan="2">Total number sold in 1978</th> <th colspan="2">Gross value of sales</th> <th rowspan="2"></th> </tr> <tr> <th>Dollars</th> <th>Cents</th> </tr> </thead> <tbody> <tr> <td>1. HENS and PULETS of laying age</td> <td>892</td> <td>893</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2. PULETS 3 months old or older not yet of laying age...</td> <td>894</td> <td>895</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3. PULLET CHICKS and PULETS under 3 months old (Exclude commercial broilers.)</td> <td>896</td> <td>897</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4. BROILERS, fryers, and other meat type chickens, including capons and roasters</td> <td>898</td> <td>899</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5. TURKEYS a. Turkeys for slaughter (Exclude breeders.)</td> <td>900</td> <td>901</td> <td></td> <td></td> <td></td> </tr> <tr> <td>b. Turkey HENS kept for breeding</td> <td>902</td> <td>903</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6. OTHER POULTRY raised in captivity — ducks, geese, pigeons or squab, pheasants, quail, etc. (Enter poultry name and code from the list below.)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Poultry name _____ Code _____</td> <td></td> <td>1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Poultry name _____ Code _____</td> <td></td> <td>1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Name</td> <td>Code</td> <td>Name</td> <td>Code</td> <td>Name</td> <td>Code</td> </tr> <tr> <td>Ducks</td> <td>904</td> <td>Pigeons or squab</td> <td>908</td> <td>Quail</td> <td>912</td> </tr> <tr> <td>Geese</td> <td>906</td> <td>Pheasants</td> <td>910</td> <td>All other poultry —</td> <td></td> </tr> <tr> <td>7. POULTRY HATCHED on this place in 1978 and placed or sold — chickens, turkeys, ducks, etc. — Specify kind of poultry</td> <td>None</td> <td>Number</td> <td></td> <td></td> <td></td> </tr> <tr> <td>8. Incubator egg capacity on December 31, 1978.....</td> <td></td> <td>916</td> <td></td> <td></td> <td></td> </tr> <tr> <td>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.)</td> <td>None</td> <td>918</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | | | None | INVENTORY Number on this place Dec. 31, 1978 | Total number sold in 1978 | Gross value of sales | | | Dollars | Cents | 1. HENS and PULETS of laying age | 892 | 893 | | | | 2. PULETS 3 months old or older not yet of laying age... | 894 | 895 | | | | 3. PULLET CHICKS and PULETS 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 — | | 7. POULTRY HATCHED on this place in 1978 and placed or sold — chickens, turkeys, ducks, etc. — Specify kind of poultry | None | Number | | | | 8. Incubator egg capacity on December 31, 1978..... | | 916 | | | | 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 | 918 | | | |
| None | INVENTORY Number on this place Dec. 31, 1978 | Total number sold in 1978 | Gross value of sales | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Dollars | Cents | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. HENS and PULETS of laying age | 892 | 893 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. PULETS 3 months old or older not yet of laying age... | 894 | 895 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. PULLET CHICKS and PULETS 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 — | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. POULTRY HATCHED on this place in 1978 and placed or sold — chickens, turkeys, ducks, etc. — Specify kind of poultry | None | Number | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8. Incubator egg capacity on December 31, 1978..... | | 916 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | 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... <input type="checkbox"/> 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 <input type="checkbox"/> YES — Complete this section 2 <input type="checkbox"/> NO — Go to section 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Dollars</th> <th>Cents</th> </tr> </thead> <tbody> <tr> <td>920</td> <td></td> </tr> </tbody> </table> | | | | | | Dollars | Cents | 920 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dollars | Cents | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 920 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. What was the gross value of these direct sales? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <ul style="list-style-type: none"> • FAMILY or INDIVIDUAL operation (sole proprietorship), excluding partnership and corporation <input type="checkbox"/> 921 • PARTNERSHIP operation. Include family partnerships. <input type="checkbox"/> Total number of partners <input type="checkbox"/> 922 • INCORPORATED UNDER STATE LAW Answer BOTH a and b <ul style="list-style-type: none"> a. Is this a family held corporation? <input type="checkbox"/> Yes <input type="checkbox"/> No b. Are there more than 10 stockholders? <input type="checkbox"/> Yes <input type="checkbox"/> No • OTHER, such as cooperative, estate or trust, prison farm, grazing association, Indian reservation, etc. <input type="checkbox"/> Specify | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SECTION 20 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) Refer to the INFORMATION SHEET, Section 20. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <ul style="list-style-type: none"> 1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place? <input type="checkbox"/> 923 Yes <input type="checkbox"/> No 2. RACE of operator (senior partner or person in charge). <input type="checkbox"/> White <input type="checkbox"/> Negro or Black <input type="checkbox"/> American Indian <input type="checkbox"/> Asian or Pacific Islander <input type="checkbox"/> Other — Specify 3. AGE of operator (senior partner or person in charge). Years old <input type="checkbox"/> 925 4. SEX of operator (senior partner or person in charge) <input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> 926 5. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Mexican American, Cuban, or other Spanish)? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 927 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 <input type="checkbox"/> Farming <input type="checkbox"/> Other <input type="checkbox"/> 928 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.) <input type="checkbox"/> 929 None <input type="checkbox"/> 1-49 days <input type="checkbox"/> 50-99 days <input type="checkbox"/> 100-149 days <input type="checkbox"/> 150-199 days <input type="checkbox"/> 200 days or more | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SECTION 21 Was any of the land in this place held under FOREIGN OWNERSHIP in 1978? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <ul style="list-style-type: none"> 1 <input type="checkbox"/> YES — Complete this section 2 <input type="checkbox"/> NO 3 <input type="checkbox"/> Don't know } Go to section 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Of the total acres in this place, how many were owned by — | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Individuals who are NOT citizens of the United States? <input type="checkbox"/> 930 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. A foreign held corporation or unincorporated association, or a foreign government? <input type="checkbox"/> 931 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SECTIONS 22 - 27 Not applicable to this form | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SECTION 28 PERSON COMPLETING THIS REPORT — Please print | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name _____ Date _____ <input type="checkbox"/> 999 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Telephone → Area code _____ Number _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| When the data have been tabulated, do you want a summary sheet showing major census results for your county? <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> 029 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

(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 <input type="checkbox"/> YES — Complete this section 2 <input type="checkbox"/> NO — Go to section 23 | | None | Acres fertilized | |
| | | | 932 | |
| | | | 933 | |
| 1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b | | <input type="checkbox"/> | | |
| 2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4 | | <input type="checkbox"/> | | |
| 3. LIME — tons of lime used and acres on which applied. (Do not include lime plaster or gypsum or lime for sanitation.) | | None | Tons of lime | Acres limed |
| | | | 934 | 935 |
| SECTION 23 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATOCIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1978? | | | | |
| 023 1 <input type="checkbox"/> YES — Complete this section 2 <input type="checkbox"/> 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. | | | | |
| 1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control — | | | | |
| a. Insects on hay and other crops | | | | |
| <input type="checkbox"/> | | | | |
| b. Nematodes in crops | | | | |
| <input type="checkbox"/> | | | | |
| c. Diseases in crops and orchards (blights, smuts, rusts, etc.) | | | | |
| <input type="checkbox"/> | | | | |
| d. Weeds, grass, or brush in crops and pasture | | | | |
| <input type="checkbox"/> | | | | |
| 2. Chemicals for defoliation or for growth control of crops or thinning of fruit | | | | |
| <input type="checkbox"/> | | | | |
| 3. Were any chemicals used for — | | | | |
| a. Insect control on livestock and poultry, including treatment of buildings? | | | | |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | |
| b. Sanitation, rodent and bird control, etc.? (Include lime for sanitation) | | | | |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | |
| SECTION 24 MACHINERY AND EQUIPMENT on this place on December 31, 1978 (Include only equipment used for agricultural operations in 1977 or 1978.) | | | | |
| e Value of ALL machinery and equipment on this place, December 31, 1978 | | | | |
| 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.) | | | | |
| Estimated market value | | | | |
| Dollars Cents | | | | |
| 943 \$ | | | | |
| e 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) | | | | |
| 944 945 | | | | |
| 946 947 | | | | |
| 948 949 | | | | |
| 950 951 | | | | |
| 952 953 | | | | |
| 954 955 | | | | |
| 956 957 | | | | |
| 958 959 | | | | |
| 960 961 | | | | |
| 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 | | Gallons purchased in 1978 | Storage capacity on this place (in gallons) | |
| Dollars Cents | | | | |
| 966 \$ | | 967 | 968 | |
| 969 \$ | | 970 | 971 | |
| 972 \$ | | 973 | 974 | |
| 975 \$ | | 976 | 977 | |
| 978 \$ | | | | |
| 979 \$ | | | | |
| 980 \$ | | | | |
| 981 \$ | | | | |
| 8. Other — coal, wood, coke, etc. <input type="checkbox"/> | | | | |
| 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 | |
| 982 \$ | | | | |
| 983 \$ | | | | |
| 984 \$ | | 985 | \$ | |
| 985 \$ | | /10 | \$ | |
| 986 \$ | | | | |
| 987 \$ | | | | |
| 988 \$ | | | | |
| 989 \$ | | | | |
| 990 \$ | | | | |
| 991 \$ | | | | |
| 992 \$ | | | | |
| 993 \$ | | | | |
| 994 \$ | | | | |
| 995 \$ | | | | |
| 996 \$ | | | | |
| 997 \$ | | | | |
| 998 \$ | | | | |
| 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 | |
| 996 \$ | | | | |
| 997 \$ | | | | |
| 998 \$ | | | | |
| 1. All land owned | | <input type="checkbox"/> | | |
| 2. All land rented or leased FROM OTHERS | | <input type="checkbox"/> | | |
| 3. All land rented or leased TO OTHERS | | <input type="checkbox"/> | | |

FORM 78-A1(I)
(6-17-78)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 —

- Land (for agricultural uses) that you rented FROM others for cash payments
- Land worked on a share basis
- Land (owned by someone else) which you used rent-free
- 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 —

- Owned land rented TO others for cash or a share of the crops or livestock
- Land which you rented from others and then subleased to others in 1978
- Land rented out for residential or other nonfarm purposes, if it was part of the land reported in item 1 or 2
- Land worked for you by someone else on a share-of-crop basis
- 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:

- Complete item 6 for renter.
- Skip to section 2B and complete Name, Address, Telephone number, etc.
- 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, soy field seeds, sugar crops, or other crops not previously reported? | | | |
|--|------|-----------------|--------------------|
| <input checked="" type="checkbox"/> Yes — Complete this section. <input type="checkbox"/> No — Go to section 9. | | | |
| From the list below, enter CROP NAME and CODE. Report quantity harvested in units specified with crop name. | | | |
| Crop Name | Code | Acres Harvested | Quantity Harvested |
| Alfalfa seed | 574 | 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 3 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. 41-578038

| | | | | | | | |
|---|---|--|--|---|-----|-----|-----|
| 78-A1(A) | | U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS | | 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. | | | |
| | | | | 036 | 038 | 037 | 039 |
| | | | | 039 | 040 | 041 | 042 |
| | | | | Key identification data | | | |
| 1978 CENSUS OF AGRICULTURE AREA SAMPLE | | | | | | | |
| Part I — IDENTIFICATION | | | | | | | |
| Items 1 through 5 — 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 | | | |
| 9. Do you have a Federal Employer Identification Number for this farm or ranch operation? | <input type="checkbox"/> YES | Enter the EIN number _____ | | | | | |
| | <input type="checkbox"/> ND | _____ — _____ — _____ — _____ | | | | | |
| Part II — TYPE OF ORGANIZATION | | | | | | | |
| Mark (X) type of organization as shown in column B of A3 Listing Sheet and ask questions for that type. Complete only one part of this page. Data reported for subsequent sections of questionnaire relate only to the specific operation reported here. | | | | | | | |
| <input type="checkbox"/> Type A — INDIVIDUAL OR FAMILY OPERATION (Sole proprietorship) | | Name _____ | | | | | |
| 1. For business purposes, <input type="checkbox"/> YES → is this farm or ranch operated under any name other than your own? <input type="checkbox"/> NO | | Mailing address — Route/Box/Street Post Office _____ State _____ ZIP code | | | | | |
| 2. During the past two years, have you received mail at any address other than the one I have listed? <input type="checkbox"/> YES → <input type="checkbox"/> NO | | Name _____ Mailing address — Route/Box/Street Post Office _____ State _____ ZIP code | | | | | |
| 3. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? <input type="checkbox"/> YES — Go to Item 4 <input type="checkbox"/> NO — SKIP to page 2 | | Name _____ Mailing address — Route/Box/Street Post Office _____ State _____ ZIP code | | | | | |
| 4. Who is the hired manager? <input type="checkbox"/> Person named in part 1, Item 5 — SKIP to page 2 <input type="checkbox"/> Other — Specify and SKIP to page 2 | | Name _____ Mailing address — Route/Box/Street Post Office _____ State _____ ZIP code | | | | | |
| <input type="checkbox"/> Type B — PARTNERSHIP OPERATIONS (Include family partnerships) | | Name _____ | | | | | |
| 2. 1. For business purposes, what name and mailing address is used for this partnership? _____ | | 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? <input type="checkbox"/> Person named in part 1, item 5 — Do not list <input type="checkbox"/> Other — Specify (use "Remarks" if more space is required.) a. _____ b. _____ | | Name _____ Mailing address — Route/Box/Street Post Office _____ State _____ ZIP code | | | | | |
| 4. Does this partnership employ a hired manager who is primarily in charge of the farm or ranch operations? <input type="checkbox"/> YES — Go to Item 5 <input type="checkbox"/> NO — SKIP to Item 6 | | Name _____ Mailing address — Route/Box/Street Post Office _____ State _____ ZIP code | | | | | |
| 5. Who is the hired manager? <input type="checkbox"/> Person named in part 1, Item 5 — SKIP to page 2 <input type="checkbox"/> 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? <input type="checkbox"/> Person named in part 1, Item 5 — SKIP to page 2 <input type="checkbox"/> Other partner — Specify and end interview <input type="checkbox"/> None — Go to Item 7 | | Name _____ Mailing address — Route/Box/Street Post Office _____ State _____ ZIP code | | | | | |
| 7. Who is the oldest partner? <input type="checkbox"/> Person named in part 1, Item 5 — SKIP to page 2 <input type="checkbox"/> Other — Specify and end interview → | | Name _____ Mailing address — Route/Box/Street Post Office _____ State _____ ZIP code | | | | | |
| Part II — TYPE OF ORGANIZATION — Continued | | | | | | | |
| <input type="checkbox"/> Type C — INCORPORATED UNDER STATE LAW | | Name _____ Mailing address — Route/Box/Street | | | | | |
| 3. 1. What is the current name and mailing address of this corporation? _____ | | Post Office _____ State _____ ZIP code | | | | | |
| 2. Is this a family-held corporation? <input type="checkbox"/> YES <input type="checkbox"/> NO | | | | | | | |
| 3. Are there more than 10 stockholders? <input type="checkbox"/> YES <input type="checkbox"/> NO | | | | | | | |
| 4. Does this corporation have other separate and distinct farm and ranch operations? <input type="checkbox"/> YES — Enter location(s) and name(s) below <input type="checkbox"/> 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? <input type="checkbox"/> YES → Mailing address — Route/Box/Street <input type="checkbox"/> NO | | Name _____ Mailing address — Route/Box/Street | | | | | |
| 6. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? <input type="checkbox"/> YES — Go to Item 7 <input type="checkbox"/> NO — SKIP to Item 8 | | Name _____ Mailing address — Route/Box/Street | | | | | |
| 7. Who is the hired manager? <input type="checkbox"/> Person named in part 1, Item 5 — SKIP to page 2 <input type="checkbox"/> Other — Specify and end interview | | Name _____ Mailing address — Route/Box/Street | | | | | |
| 8. Who is primarily in charge of the farm or ranch operations? <input type="checkbox"/> Person named in part 1, Item 5 — SKIP to page 2 <input type="checkbox"/> Other — Specify and end interview | | Name _____ Mailing address — Route/Box/Street | | | | | |
| Type D — OTHER ORGANIZATIONS | | | | | | | |
| 1. What type of organization operates or controls the operations of this farm or ranch unit? _____ | | | | | | | |
| 2. Estate <input type="checkbox"/> | | 4. State or Local Government <input type="checkbox"/> | | 6. Other — Specify <input type="checkbox"/> | | | |
| 2. Trust <input type="checkbox"/> | | 5. Cooperative <input type="checkbox"/> | | 5. Federal Government <input type="checkbox"/> | | | |
| 3. Cooperative <input type="checkbox"/> | | | | Name _____ Mailing address — Route/Box/Street | | | |
| 2. What is the name and mailing address of this organization? → | | Name _____ Mailing address — Route/Box/Street | | | | | |
| Post Office _____ State _____ ZIP code | | 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 | | Post Office _____ State _____ ZIP code | | | | | |
| 4. During the past two years, <input type="checkbox"/> YES → has this farm or ranch used any other name or mailing address? <input type="checkbox"/> NO | | Name _____ Mailing address — Route/Box/Street | | | | | |
| Post Office _____ State _____ ZIP code | | Post Office _____ State _____ ZIP code | | | | | |
| 5. Does this organization employ a hired manager who is primarily in charge of the farm or ranch operations? <input type="checkbox"/> YES — Go to Item 5 <input type="checkbox"/> NO — SKIP to Item 6 | | Name _____ Mailing address — Route/Box/Street | | | | | |
| Post Office _____ State _____ ZIP code | | Post Office _____ State _____ ZIP code | | | | | |
| 6. Who is the hired manager? <input type="checkbox"/> Person named in part 1, Item 5 — SKIP to page 2 <input type="checkbox"/> Other — Specify and end interview | | Name _____ Mailing address — Route/Box/Street | | | | | |
| 7. Who is primarily in charge of the farm or ranch operations? <input type="checkbox"/> Person named in part 1, Item 5 — Go to page 2 <input type="checkbox"/> Other — Specify and end interview → | | Name _____ Mailing address — Route/Box/Street | | | | | |
| Post Office _____ State _____ ZIP code | | Post Office _____ State _____ ZIP code | | | | | |

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| Alsike clover seed | - | 30 | - | | | | |
| Angora goats | 23 | 22 | - | | | | |
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| Apricots | - | 32 | - | | | | |
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| Field seeds, hay, forage, and silage sold, value | 10, 29-35 | — | 2 | Greenhouse vegetables | — | — |
| Figs | — | 32 | — | Guar | — | 35 |
| Filberts | — | 32 | — | Guavas | — | 32 |
| Fish sold | 24 | 25 | — | H | | |
| Flaxseed | 28-35 | 28 | — | Hatcheries | — | 26 |
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| Fuel expense | 6-8, 29-35 | 12, 13 | 5 | Honey sold | 23 | 24 |
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| 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 ma- chinery 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 | |

| | County tables | | | County tables | |
|---|--------------------|---------|------|--|---------------------------|
| | State tables | Summary | | County report | |
| O—Con. | | | | | |
| Okra | — | 31 | — | Ponies and horses | 18, 23, 29–35 |
| Olives. | — | 32 | — | Popcorn | — |
| Onions, dry and green | — | 31 | — | Potatoes, Irish | 25–35 |
| Operator characteristics— | | | | Potatoes, sweet | 25, 27–35 |
| residence, age, race, occupation, off-farm work, sex, | | | | Poultry and poultry products sold. | 10, 13 17–19, 29–35 |
| Spanish origin | 4, 29–35 | 6, 7 | 4 | Poultry hatched | — |
| Oranges. | 28–35 | 32 | — | Principal occupation of operator | 4, 29–35 |
| Orchardgrass seed. | — | 30 | — | Production expenses | 6–9, 17, 29–35 |
| Orchards. | 25–35 | 32 | 10 | Proso millet | — |
| Organization of farm | 4, 5, 29–35 | 5 | 4 | Prunes | — |
| Other field crops sold, value . . . | 10, 29–35 | — | 2 | Pullets | 19, 29–35 |
| Other livestock and livestock products sold, value. | 10, 23, 29–35 | 27 | 2 | Pumpkins | — |
| Other poultry | — | 26 | 9 | Q | |
| Owned land | 29–35 | — | — | Quail | — |
| P | | | | | |
| Papayas. | — | 32 | — | R | |
| Parsley | — | 31 | — | Rabbits and their pelts | 23 |
| Part owners | 4, 29–35 | 4, 40 | 4 | Race of operator | 4, 5, 29–35 |
| Partnership, type of organization | 4, 5, 29–35 | 5 | 4 | Radishes | — |
| Passion fruit. | — | 32 | — | Rangeland | 1, 2, 17, 29–35 |
| Pastureland and grazing land. . . . | 1, 2, 17, 29–35 | 2 | 1 | Rapeseed | — |
| Pastureland irrigated | 16, 29–35 | 3 | 1 | Raspberries | — |
| Payroll and employment. | 6, 9, 17, 29–35 | 12, 14 | 5, 8 | Red clover seed | 25 |
| Peaches. | 25, 28–35 | 32 | 10 | Redtop seed | — |
| Peanuts for nuts. | 25–35 | 29 | 10 | Residence of operator | 4, 29–35 |
| Pears | — | 32 | — | Rhubarb | — |
| Peas, Austrian winter | — | 30 | — | Rice. | 26, 28–35 |
| Peas, Chinese or ming. | — | 31 | — | Romaine and lettuce | — |
| Peas, dry field and seed. | — | 29 | — | Rye for grain | 25 |
| Peas, green | 25, 28–35 | 31 | 10 | Ryegrass seed | — |
| Pecans | — | 32 | — | S | |
| Peppers. | — | 31 | — | Safflower. | — |
| Persian melons. | — | 31 | — | Sales of agricultural products . . . | 10, 13, 17, 29–35 |
| Persimmons | — | 32 | — | Salt hay | — |
| Petroleum expense | 6, 7, 17, 29–35 | 12, 13 | 5 | Sanitation chemicals | 15, 29–35 |
| Pheasants. | — | 26 | — | Seeds, bulbs, plants, and trees purchased. | 6, 17, 29–35 |
| Pickup balers | 14, 29–35 | — | 7 | Set aside program, acreage | 29–35 |
| Pigeons or squab | — | 26 | — | Sex of operator | 4, 29–35 |
| Pimientos | — | 31 | — | Shallots. | — |
| Pineapples | 27 | 35 | — | | 31 |
| Pistachios | — | 32 | — | | — |
| Plums. | — | 32 | — | | — |
| Pomegranates | — | 32 | — | | — |

| | County tables | | | | County tables | | | |
|--|----------------------|--------------|------------------|---|------------------------|---------|------------------|--|
| | State tables | Summary | County report | | State tables | Summary | County report | |
| S-Con. | | | | | | | | |
| Sheep and lambs | 17, 18, 22, 29-35 | 20 | 9 | Tropical and baitfish sold | 24 | 25 | — | |
| Sheep and lambs shorn | 22, 29-35 | 20 | 9 | Trout sold | 24 | 25 | — | |
| Sheep, lambs, and wool sold, value. | 10, 18, 22, 29-35 | 20 | 2, 9 | Trucks including pickups. | 14, 29-35 | — | 7 | |
| Size of farm, average | 1, 2, 29-35 | 1 | 1 | Turkeys | 19, 29-35 | 26 | 9 | |
| Small grain hay | 26 | 30 | — | Turnip greens. | — | 31 | — | |
| Snap beans, bush and pole | — | 31 | — | Turnips. | — | 31 | — | |
| Sod | — | 34 | — | Type of farm (SIC) | 13, 29-35 | 8 | — | |
| Sorghums | 25-35 | 28, 30 35 | 10 | Type of organization | 4, 5, 29-35 | 5 | 4 | |
| Soybeans. | 25-35 | 29, 30 | 10 | V | | | | |
| Spanish origin, operators of | 4, 29-35 | 42 | — | Value of agricultural products sold. | 10, 13, 17, 29-35 | 9-11 | 2 | |
| Spelt and emmer | — | 28 | — | Value of land and buildings | 1, 2, 13, 17, 29-35 | 1 | 1 | |
| Spinach. | — | 31 | — | Value of machinery and equipment. | 13, 14, 17, 29-35 | 15 | 7 | |
| Squash | — | 31 | — | Vegetable and flower seeds. | — | 34 | — | |
| Standard industrial classifica- tion of farms (SIC) | 13, 29-35 | 8 | — | Vegetables, greenhouse. | — | 34 | — | |
| Steers, steer calves, bulls, and bull calves | 20, 29-35 | 16 | 9 | Vegetables harvested for sale | 25-35 | 31 | 10 | |
| Storage, selected petroleum | 8 | 13 | — | Vegetables, sweet corn, or melons sold, value. | 10, 29-35 | — | 2 | |
| Strawberries | 25, 26 | 33 | 10 | Velvetbeans for beans | — | 35 | — | |
| Sudangrass seed | — | 30 | — | Vetch seed. | — | 30 | — | |
| Sugar beets. | 26, 28-35 | 29 | — | W | | | | |
| Sugarcane | 26, 27, 29-35 | 29 | — | Wages paid to farm workers | 6, 9, 17, 29-35 | 12, 14 | 5 | |
| Sunflower seed | 28-35 | 28 | — | Walnuts, English or Persian | 28-35 | 32 | — | |
| Sweet corn. | 25, 28-35 | 31 | 10 | Watercress | — | 31 | — | |
| Sweet corn for seed. | — | 35 | — | Watermelons. | — | 31 | — | |
| Sweetpotatoes. | 25, 27-35 | 29 | 10 | Weeds, chemical control. | 15, 29-35 | — | 6 | |
| T | | | | | | | | |
| Tangelos | — | 32 | — | Wheat for grain | 25-35 | 28 | 10 | |
| Tangerines and mandarins | — | 32 | — | Wheatgrass seed | — | 30 | — | |
| Taro | — | 35 | — | Wheel tractors. | 14, 29-35 | — | 7 | |
| Tenant operated farms | 4, 29-35 | 4, 40 | 4 | Wild hay | 26, 28-35 | 30 | — | |
| Tenure | 4, 29-35 | 4, 40 | 4 | Wild rice | — | 28 | — | |
| Timothy seed | — | 30 | — | Woodland | 1, 2, 29-35 | 2 | 1 | |
| Tobacco | 25-35 | 29 | 10 | Wool, pounds shorn. | 22, 29-35 | 20 | 9 | |
| Tobacco sold, value. | 10, 29-35 | — | 2 | Work off-farm by operator. | 4, 29-35 | 6 | 4 | |
| Tomatoes | 25, 28-35 | 31 | 10 | Workers on farms. | 9, 29-35 | 14 | 8 | |
| Tractors, wheel | 14, 29-35 | — | 7 | Worms | — | 23 | — | |
| Triticale | — | 28 | — | Wormseed oil | — | 35 | — | |

