

Volume 1

State and County Data

Part 11

Hawaii

AC78-A-11

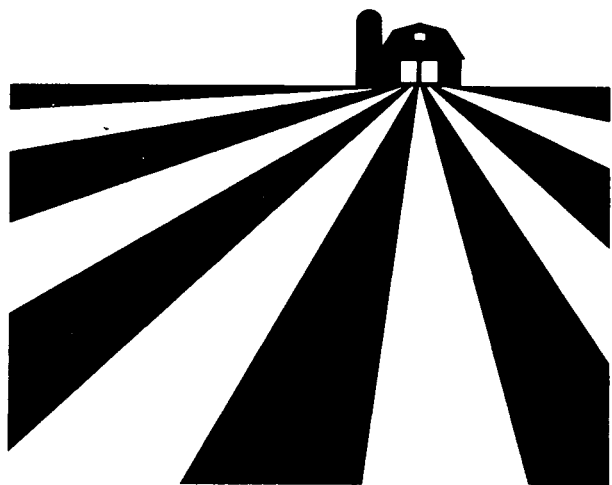
1978

CENSUS OF
AGRICULTURE

U.S. Department of Commerce
BUREAU OF THE CENSUS

1978
CENSUS OF
AGRICULTURE

Volume 1
State and County Data



Part 11
Hawaii
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Issued June 1981



U.S. Department of Commerce
Malcolm Baldrige, Secretary
Joseph R. Wright, Jr.,
Deputy Secretary
William A. Cox,
Acting Chief Economist

BUREAU OF THE CENSUS
Daniel B. Levine,
Acting Director



BUREAU OF THE CENSUS
Daniel B. Levine, Acting Director
Shirley Kallek, Associate Director for
Economic Fields
Richard B. Quanrud, Assistant Director for
Economic and Agriculture Censuses

AGRICULTURE DIVISION
Arnold L. Bollenbacher, Chief

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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

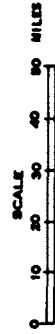
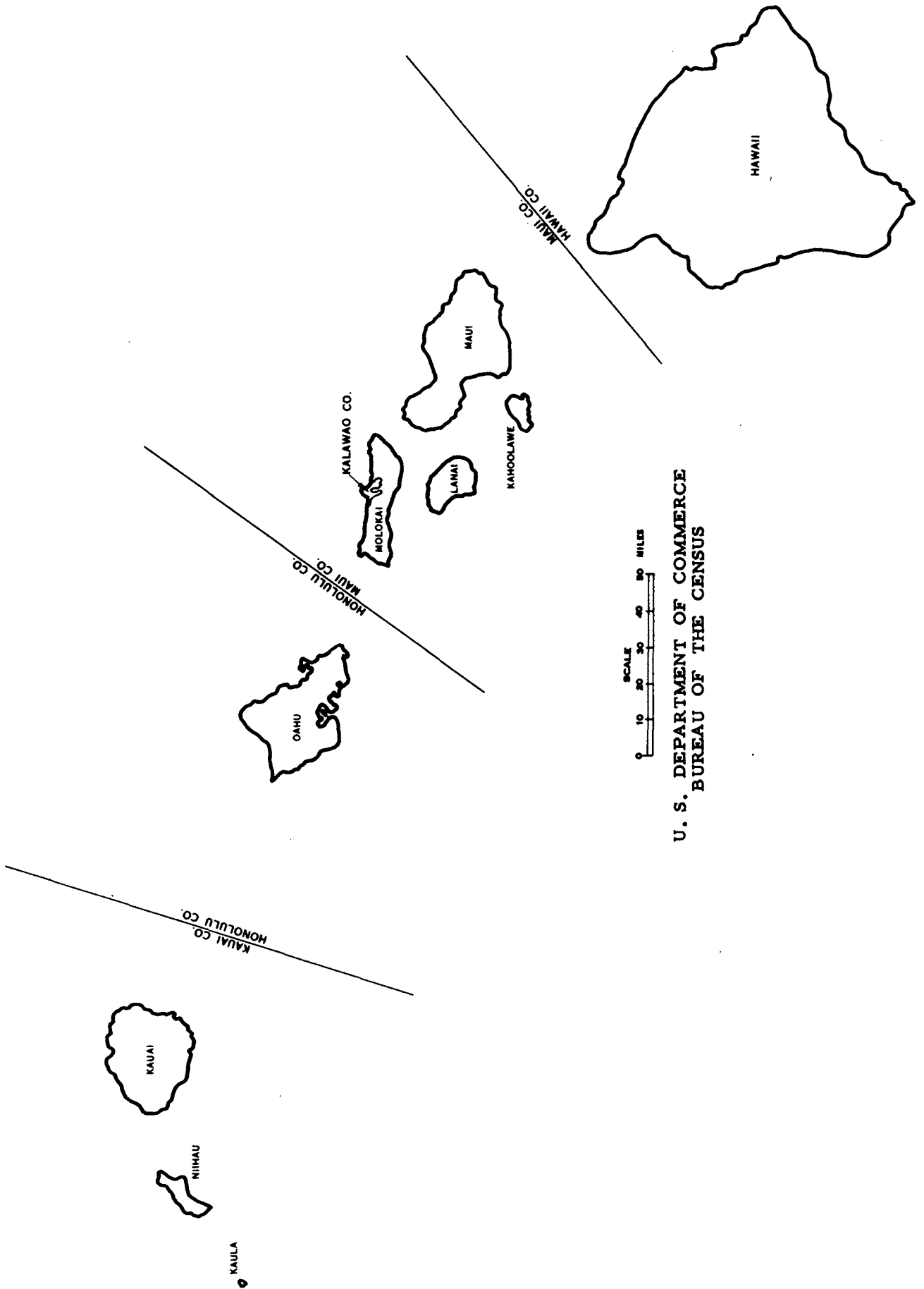
| | All farms | | | Farms with sales of \$2,500 or more | | |
|--|-----------|------------------|-------------------|-------------------------------------|------------------|-------------------|
| | 1978 | | 1974 ¹ | 1978 | | 1974 ¹ |
| | Total | Not on mail list | Total | Total | Not on mail list | Total |
| Farms..... number..... | 4 310 | -- | 3 020 | 2 898 | -- | 2 092 |
| Land in farms..... acres..... | 1 988 282 | -- | 2 118 976 | 1 940 451 | -- | 2 090 210 |
| Average size of farm..... acres..... | 461 | -- | 702 | 670 | -- | 999 |
| Harvested cropland..... acres..... | 158 639 | -- | 151 433 | 156 006 | -- | 149 773 |
| Average per farm..... acres..... | 37 | -- | 50 | 54 | -- | 72 |
| Farms by size: | | | | | | |
| 1 to 49 acres..... number..... | 3 738 | -- | 2 505 | 2 450 | -- | 1 670 |
| 50 to 499 acres..... number..... | 442 | -- | 398 | 329 | -- | 310 |
| 500 to 999 acres..... number..... | 24 | -- | 23 | 19 | -- | 20 |
| 1,000 acres or more..... number..... | 106 | -- | 94 | 100 | -- | 92 |
| Value of land and buildings: ² | | | | | | |
| Average per farm..... dollars..... | 413 948 | -- | 340 570 | 547 693 | -- | 455 173 |
| Average per acre..... dollars..... | 897 | -- | 485 | 818 | -- | 456 |
| Value of machinery and equipment on farms: ² | | | | | | |
| Average per farm..... \$1,000..... | 172 521 | -- | 97 279 | 164 096 | -- | 93 842 |
| Average per farm..... dollars..... | 40 028 | -- | 32 212 | 56 624 | -- | 44 858 |
| Value of agricultural products sold..... \$1,000..... | 419 251 | -- | 609 788 | 417 456 | -- | 608 466 |
| Average per farm..... dollars..... | 97 274 | -- | 201 917 | 144 050 | -- | 290 854 |
| Crops sold..... \$1,000..... | 331 020 | -- | 536 537 | 329 849 | -- | 535 605 |
| Average per farm..... dollars..... | 76 803 | -- | 177 661 | 113 820 | -- | 254 025 |
| Livestock and livestock products sold..... \$1,000..... | 71 043 | -- | 57 195 | 70 435 | -- | 56 815 |
| Average per farm..... dollars..... | 16 483 | -- | 18 939 | 24 305 | -- | 27 158 |
| Poultry and poultry products sold..... \$1,000..... | 17 187 | -- | 16 042 | 17 171 | -- | 16 032 |
| Average per farm..... dollars..... | 3 988 | -- | 5 312 | 5 925 | -- | 7 663 |
| Farms by value of agricultural products sold: | | | | | | |
| Less than \$2,500..... number..... | 1 398 | -- | 983 | -- | -- | 74 |
| \$2,500 to \$9,999..... number..... | 1 660 | -- | 894 | 1 360 | -- | 894 |
| \$10,000 to \$39,999..... number..... | 945 | -- | 600 | 945 | -- | 600 |
| \$40,000 to \$99,999..... number..... | 313 | -- | 270 | 313 | -- | 270 |
| \$100,000 to \$199,999..... number..... | 117 | -- | 116 | 117 | -- | 116 |
| \$200,000 or more..... number..... | 163 | -- | 138 | 163 | -- | 138 |
| Abnormal farms..... number..... | 14 | (X) | 19 | (X) | (X) | (X) |
| Value of agricultural products sold by farms having sales of-- | | | | | | |
| Less than \$2,500..... \$1,000..... | 1 651 | -- | 1 068 | -- | -- | 62 |
| \$2,500 to \$9,999..... \$1,000..... | 7 147 | -- | 4 694 | 7 147 | -- | 4 694 |
| \$10,000 to \$39,999..... \$1,000..... | 18 801 | -- | 12 582 | 18 801 | -- | 12 582 |
| \$40,000 to \$99,999..... \$1,000..... | 19 605 | -- | 17 103 | 19 605 | -- | 17 103 |
| \$100,000 to \$199,999..... \$1,000..... | 16 039 | -- | 16 165 | 16 039 | -- | 16 165 |
| \$200,000 or more..... \$1,000..... | 355 865 | -- | 557 859 | 355 865 | -- | 557 859 |
| Abnormal farms..... \$1,000..... | 144 | (X) | 316 | (X) | (X) | (X) |
| Farm production expenses for selected items: ² | | | | | | |
| Feed for livestock and poultry..... \$1,000..... | 34 227 | -- | 37 136 | 33 988 | -- | 36 956 |
| Seeds, bulbs, plants, and trees..... \$1,000..... | 2 033 | -- | 1 014 | 1 922 | -- | 993 |
| Commercial fertilizer..... \$1,000..... | 26 530 | -- | 18 807 | 26 196 | -- | 18 631 |
| Other agricultural chemicals..... \$1,000..... | 13 700 | -- | 8 374 | 13 413 | -- | 8 303 |
| Petroleum products—gasoline, diesel, etc..... \$1,000..... | 11 595 | -- | 7 344 | 11 266 | -- | 7 212 |
| Hired farm labor..... \$1,000..... | 131 217 | -- | 88 464 | 130 332 | -- | 88 226 |
| Livestock and poultry inventory: | | | | | | |
| Cattle and calves..... number..... | 218 901 | -- | 227 461 | 210 797 | -- | 222 151 |
| Hogs and pigs..... number..... | 50 071 | -- | 51 021 | 46 132 | -- | 48 810 |
| Sheep and lambs..... number..... | (D) | -- | 12 066 | (D) | -- | (D) |
| Chickens 3 months old or older..... number..... | 1 243 801 | -- | 1 305 449 | 1 241 823 | -- | 1 303 961 |
| Crops harvested: | | | | | | |
| Sugarcane..... acres..... | 99 065 | -- | (NA) | 99 053 | -- | 94 523 |
| tons..... | 9 213 485 | -- | (NA) | 9 212 632 | -- | 8 986 443 |
| All vegetables harvested for sale..... acres..... | 5 509 | -- | (NA) | 5 351 | -- | 3 056 |
| Land in orchards..... acres..... | 17 948 | -- | 16 016 | 15 912 | -- | 14 861 |
| Pineapples..... acres..... | 25 314 | -- | (NA) | 25 309 | -- | 29 530 |
| tons..... | 685 502 | -- | (NA) | 685 469 | -- | 692 760 |

¹Not fully comparable because of direct enumeration sample in 1978 totals; see text.

²1978 data are based on a sample of farms; see text.

HAWAII

PRINCIPAL ISLANDS

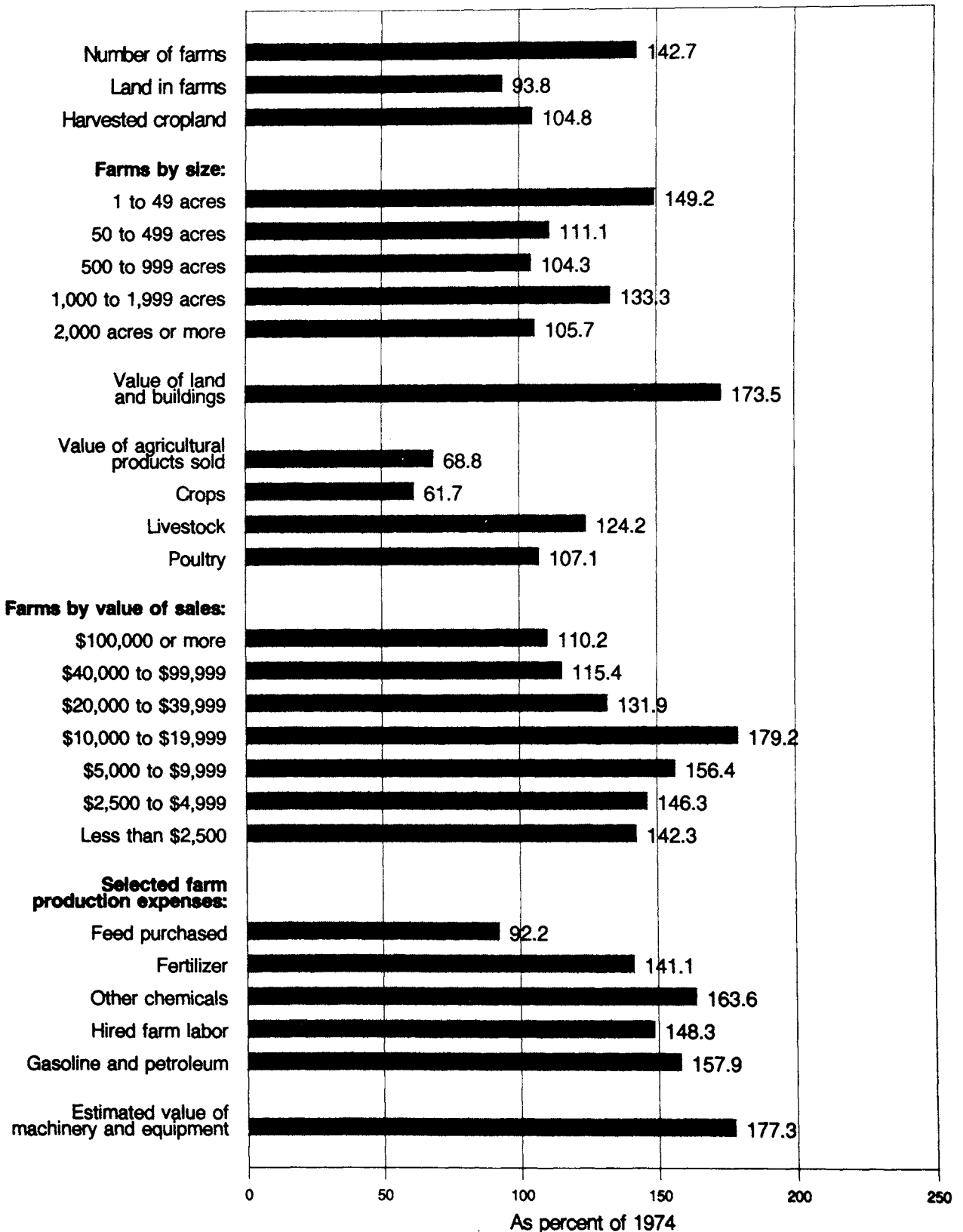


U. S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

HAWAII

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

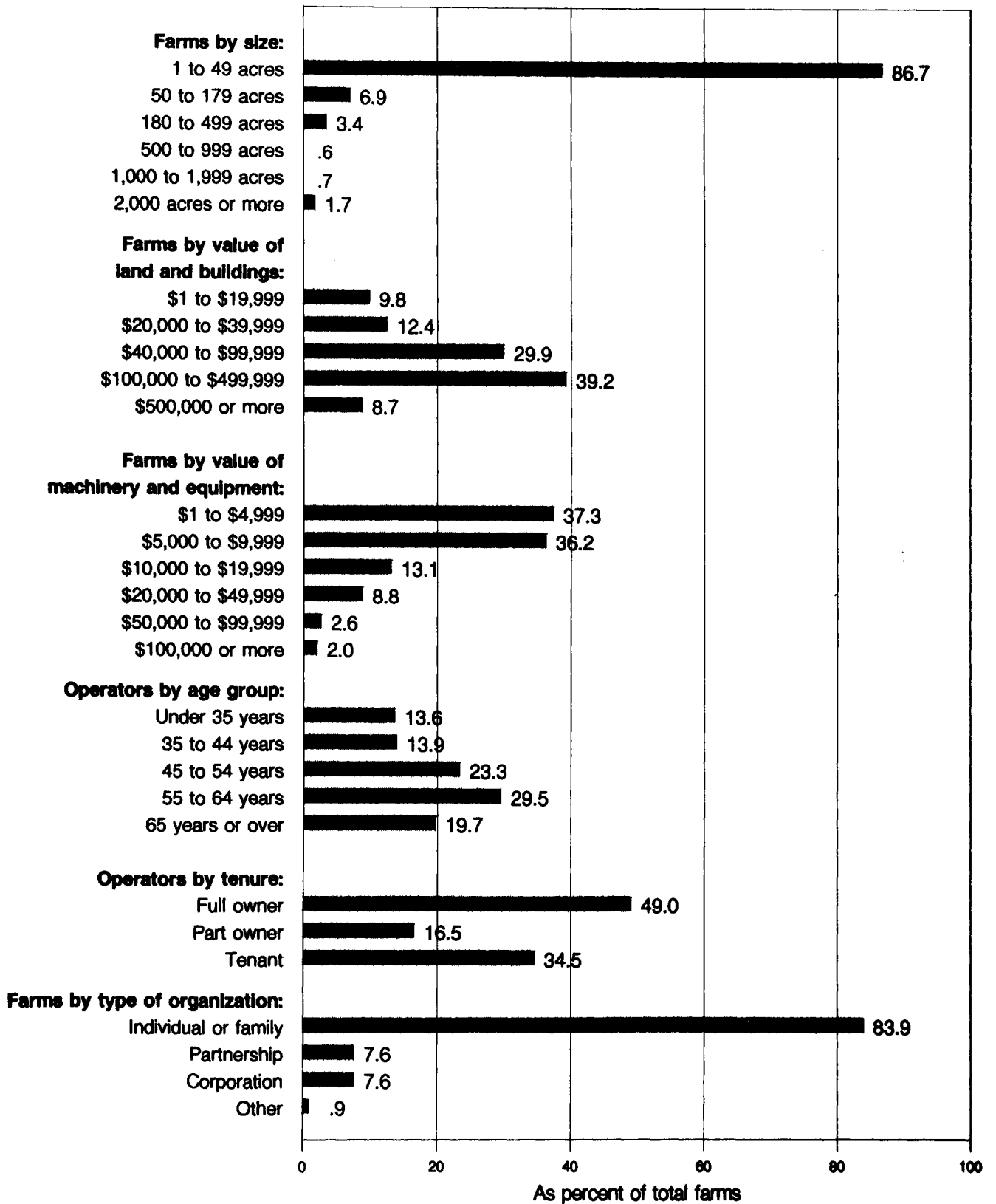
■ Mail portion



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Chart 2.
Profile of State's Agriculture: 1978

■ Mail portion



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

■ Mail portion

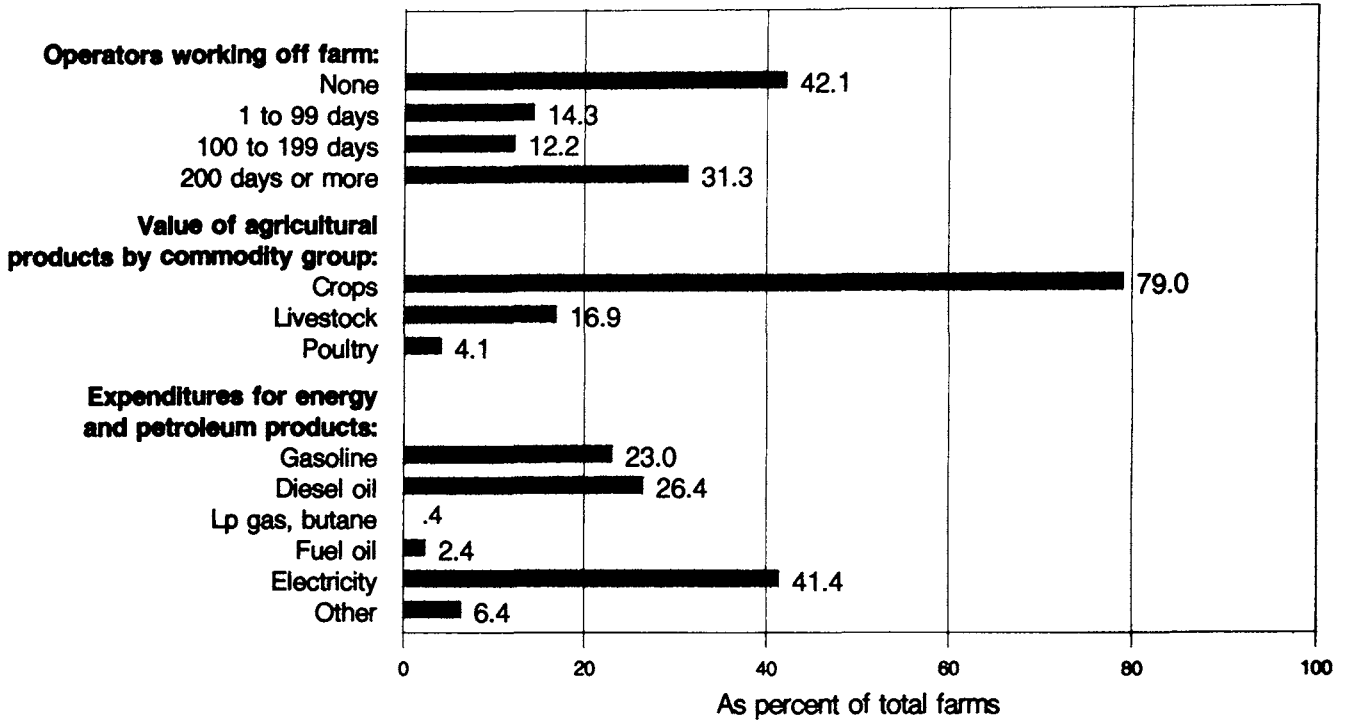
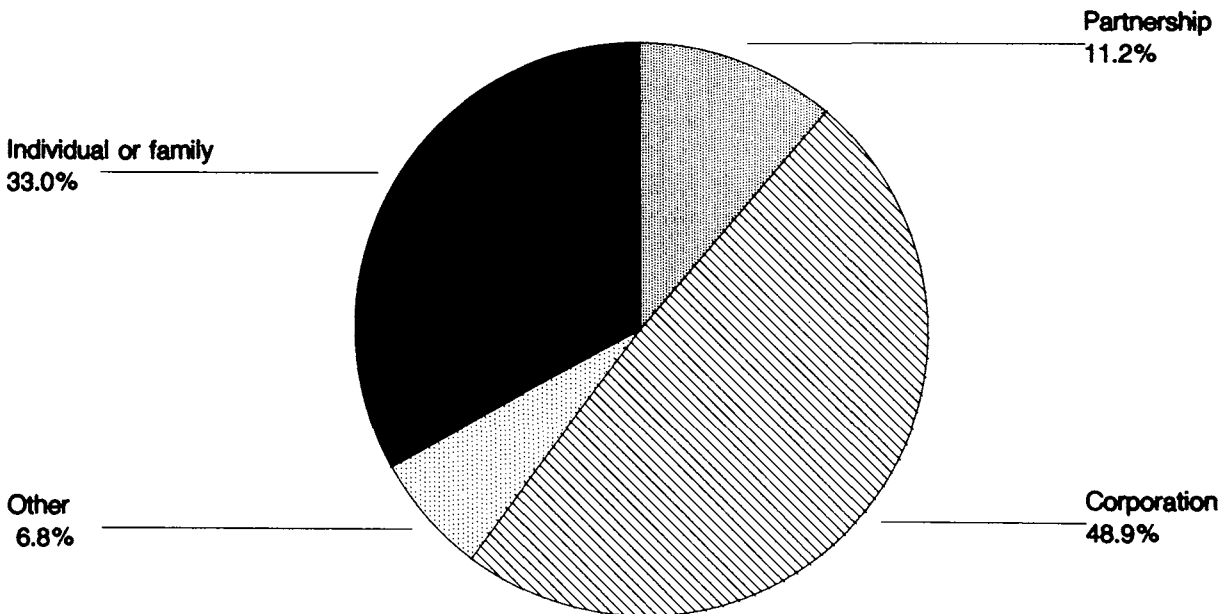
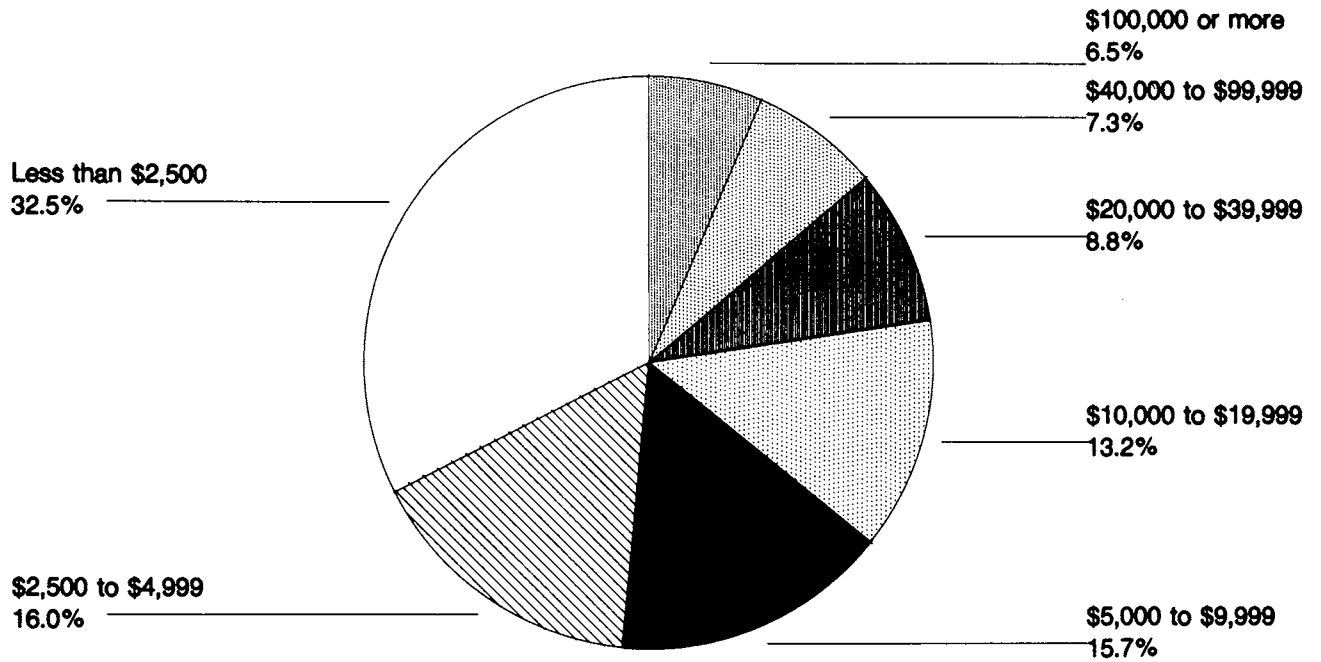


Chart 3.
Land in Farms by Type of Organization: 1978

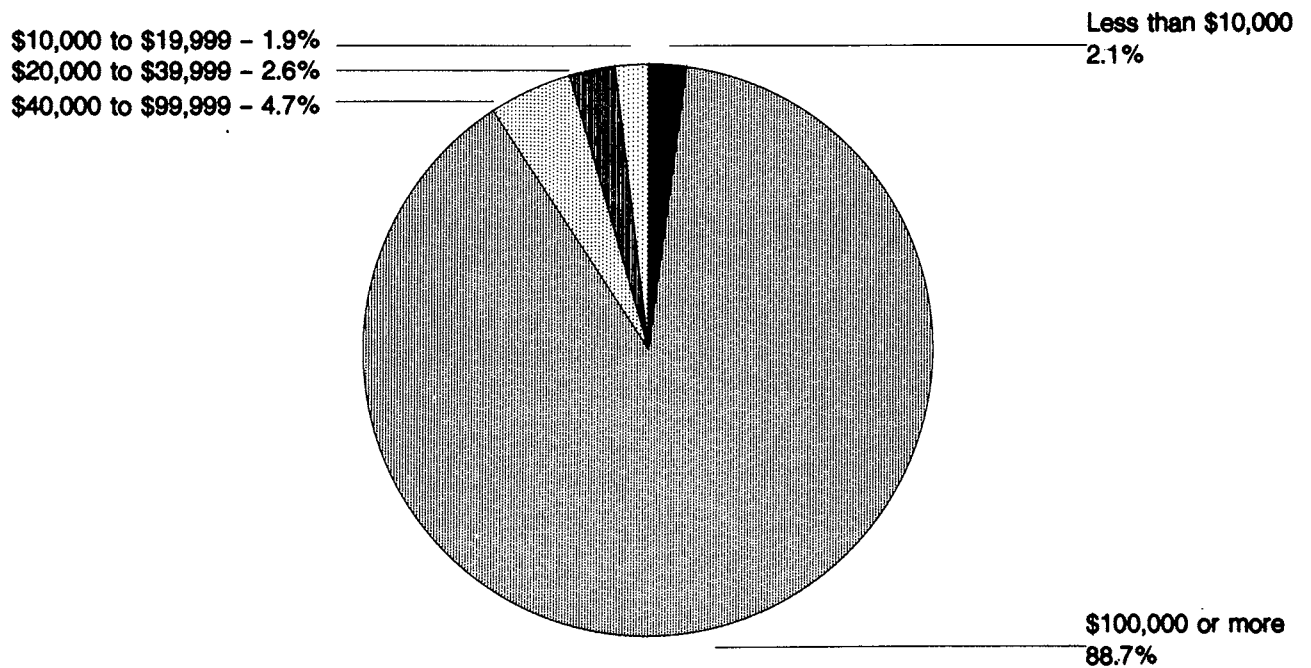


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**Chart 4.
Farms by Value of Sales: 1978**



**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 48.3 percent



Map 2. Average Size of Farm by County: 1978

Average size 461 acres



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

Average per farm
State average \$413,948



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

State total \$419,251,000



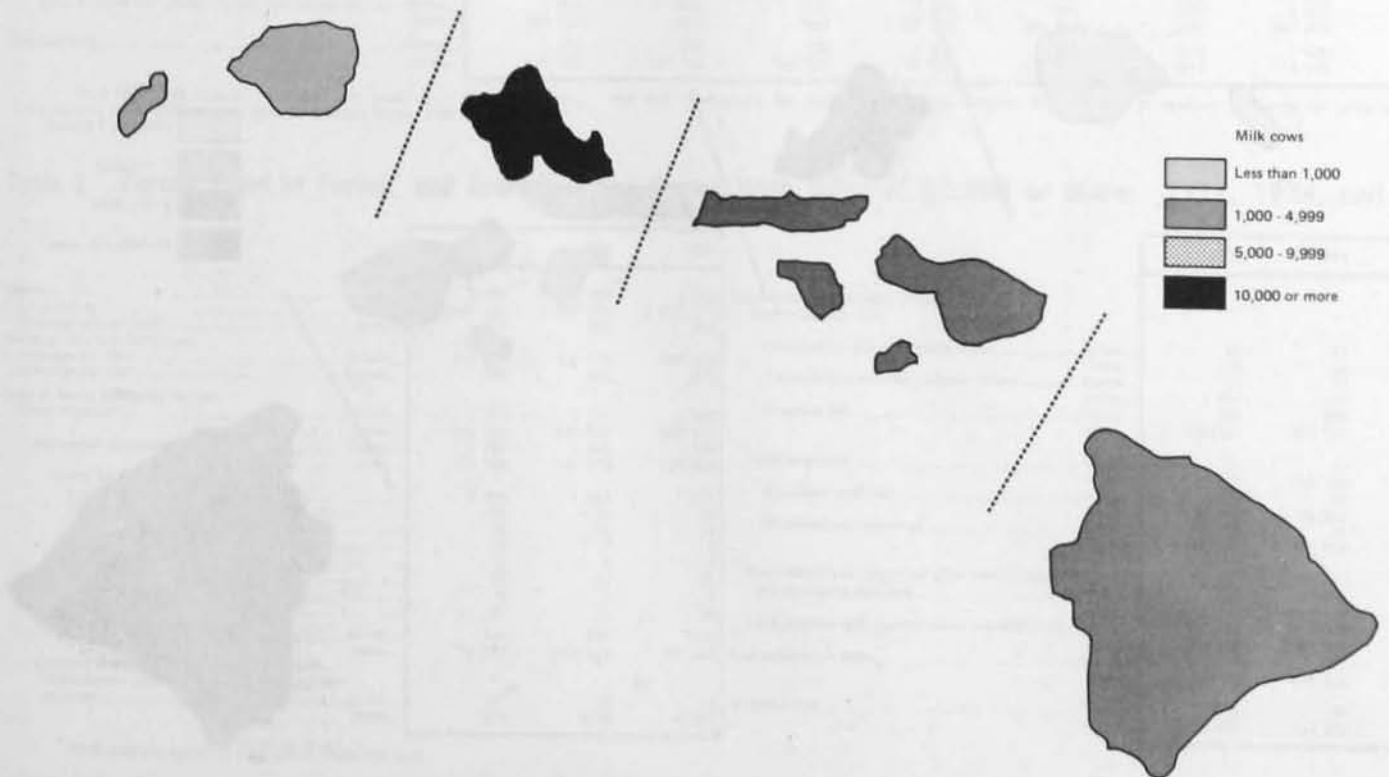
Map 5. Cattle and Calves Inventory by County: 1978

State total 218,901



Map 6. Milk Cows Inventory by County: 1978

State total 12,956



Map 7. Vegetables Harvested for Sale by County: 1978

State total 5,509 acres



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

State total \$24,291,000



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

| | 1978 | 1974 | 1969 | 1964 | 1959 | 1954 | 1950 | 1945 |
|---|-----------|-----------|-----------|-----------|-----------|------|-----------|------|
| All farms..... number..... | 4 310 | 3 020 | 3 896 | 4 864 | 6 242 | (NA) | 5 750 | (NA) |
| Land in farms..... acres..... | 1 988 282 | 2 118 976 | 2 058 087 | 2 354 454 | 2 461 454 | (NA) | 2 432 069 | (NA) |
| Average size of farm..... acres..... | 461 | 702 | 528 | 484 | 394 | (NA) | 423 | (NA) |
| Approximate land area..... acres..... | 4 112 640 | 4 111 872 | 4 111 872 | 4 105 600 | 4 105 600 | (NA) | 4 099 840 | (NA) |
| Proportion in farms..... percent..... | 48.3 | 51.5 | 50.1 | 57.3 | 60.0 | (NA) | 59.3 | (NA) |
| Value of land and buildings: ¹ | | | | | | | | |
| Average per farm..... dollars..... | 413 948 | 340 570 | 156 800 | 98 936 | (NA) | (NA) | 33 961 | (NA) |
| Average per acre..... dollars..... | 897 | 485 | 297 | 205 | (NA) | (NA) | 80 | (NA) |
| Farms by value of land and buildings: | | | | | | | | |
| \$1 to \$9,999..... | 185 | 379 | 911 | 1 383 | (NA) | (NA) | (NA) | (NA) |
| \$10,000 to \$19,999..... | 239 | 359 | 663 | 891 | (NA) | (NA) | (NA) | (NA) |
| \$20,000 to \$39,999..... | 535 | 544 | 806 | 1 040 | (NA) | (NA) | (NA) | (NA) |
| \$40,000 to \$69,999..... | 768 | 513 | 626 | 752 | (NA) | (NA) | (NA) | (NA) |
| \$70,000 to \$99,999..... | 520 | 275 | 291 | 256 | (NA) | (NA) | (NA) | (NA) |
| \$100,000 to \$149,999..... | 656 | 266 | 223 | 242 | (NA) | (NA) | (NA) | (NA) |
| \$150,000 to \$199,999..... | 371 | 164 | 89 | 80 | (NA) | (NA) | (NA) | (NA) |
| \$200,000 to \$499,999..... | 663 | 323 | 160 | 137 | (NA) | (NA) | (NA) | (NA) |
| \$500,000 or more..... | 373 | 197 | 127 | 83 | (NA) | (NA) | (NA) | (NA) |
| Land in farms according to use: | | | | | | | | |
| Total cropland..... farms..... | 3 565 | 2 485 | 3 089 | 3 631 | 4 908 | (NA) | (NA) | (NA) |
| acres..... | 333 262 | 351 627 | 379 766 | 370 896 | 499 504 | (NA) | 464 771 | (NA) |
| Harvested cropland..... farms..... | 3 299 | 2 265 | 2 750 | 3 422 | 4 113 | (NA) | 3 522 | (NA) |
| acres..... | 158 639 | 151 433 | 178 657 | 167 497 | 176 410 | (NA) | 159 497 | (NA) |
| Farms by acres harvested: | | | | | | | | |
| 1 to 49 acres..... | 3 204 | 2 181 | 2 656 | 3 325 | 4 029 | (NA) | (NA) | (NA) |
| 10 to 19 acres..... | 2 480 | 1 758 | 2 055 | 2 751 | 3 260 | (NA) | (NA) | (NA) |
| 20 to 29 acres..... | 330 | 273 | 387 | 400 | 532 | (NA) | (NA) | (NA) |
| 30 to 49 acres..... | 108 | 86 | 125 | 124 | 148 | (NA) | (NA) | (NA) |
| 50 to 99 acres..... | 86 | 64 | 89 | 50 | 89 | (NA) | (NA) | (NA) |
| 100 to 199 acres..... | 44 | 36 | 31 | 45 | 27 | (NA) | (NA) | (NA) |
| 200 to 499 acres..... | 14 | 15 | 15 | 12 | 10 | (NA) | (NA) | (NA) |
| 500 to 999 acres..... | 12 | 7 | 8 | 5 | 7 | (NA) | (NA) | (NA) |
| 1,000 acres or more..... | 2 | 2 | 8 | 3 | 2 | (NA) | (NA) | (NA) |
| 1,000 acres or more..... | 23 | 24 | 32 | 32 | 38 | (NA) | (NA) | (NA) |
| 1,000 to 1,999 acres..... | 2 | 1 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2,000 acres or more..... | 21 | 23 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Cropland used only for pasture or grazing ² farms..... | 272 | 207 | 284 | 315 | 720 | (NA) | 581 | (NA) |
| acres..... | 27 191 | 37 372 | 36 466 | 52 185 | 167 339 | (NA) | 153 512 | (NA) |
| Other cropland..... farms..... | 1 089 | 626 | 837 | 1 160 | 1 623 | (NA) | (NA) | (NA) |
| acres..... | 147 432 | 162 822 | 164 643 | 151 214 | 155 755 | (NA) | 151 762 | (NA) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms..... | 58 | (NA) | (NA) | 116 | (NA) | (NA) | (NA) | (NA) |
| acres..... | 665 | (NA) | (NA) | 3 150 | (NA) | (NA) | (NA) | (NA) |
| Cropland on which all crops failed..... farms..... | 34 | (NA) | (NA) | 87 | (NA) | (NA) | (NA) | (NA) |
| acres..... | 129 | (NA) | (NA) | 231 | (NA) | (NA) | (NA) | (NA) |
| Cropland in cultivated summer fallow ³ farms..... | 35 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| acres..... | 1 316 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Cropland idle..... farms..... | 1 024 | (NA) | (NA) | 1 027 | (NA) | (NA) | (NA) | (NA) |
| acres..... | 145 322 | (NA) | (NA) | 147 833 | (NA) | (NA) | (NA) | (NA) |
| Total woodland..... farms..... | 146 | 78 | 148 | 188 | 569 | (NA) | (NA) | (NA) |
| acres..... | 145 802 | 201 140 | 167 466 | 216 771 | 409 718 | (NA) | 703 270 | (NA) |
| Woodland pastured..... farms..... | 57 | (NA) | (NA) | 85 | 287 | (NA) | 349 | (NA) |
| acres..... | 40 242 | (NA) | (NA) | 30 755 | 115 237 | (NA) | 411 509 | (NA) |
| Woodland not pastured..... farms..... | 107 | (NA) | (NA) | 121 | 309 | (NA) | 626 | (NA) |
| acres..... | 105 560 | (NA) | (NA) | 186 016 | 294 481 | (NA) | 291 761 | (NA) |
| Other land..... farms..... | 2 146 | 1 582 | 1 899 | (NA) | (NA) | (NA) | (NA) | (NA) |
| acres..... | 1 509 218 | 1 566 209 | 1 510 855 | 1 766 787 | 1 552 232 | (NA) | 1 264 028 | (NA) |
| Pastureland and rangeland other than cropland and woodland pastured..... farms..... | 611 | (NA) | (NA) | 1 102 | 1 145 | (NA) | 559 | (NA) |
| acres..... | 1 143 095 | (NA) | (NA) | 1 202 873 | 917 389 | (NA) | 796 425 | (NA) |
| Land in house lots, ponds, roads, wasteland, etc..... farms..... | 1 859 | (NA) | (NA) | 2 975 | (NA) | (NA) | 3 293 | (NA) |
| acres..... | 366 123 | (NA) | (NA) | 563 914 | 634 843 | (NA) | 467 603 | (NA) |
| Irrigated land..... farms..... | 1 493 | 889 | 735 | 1 070 | 1 251 | (NA) | 1 158 | (NA) |
| acres..... | 159 323 | 141 742 | 145 564 | 143 940 | 141 179 | (NA) | 117 418 | (NA) |

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..... number..... | 2 898 | 2 092 | 2 284 | Land in farms according to use—Con. | | | |
| Land in farms..... acres..... | 1 940 451 | 2 090 210 | 2 020 775 | Total cropland—Con. | | | |
| Average size of farm..... acres..... | 670 | 999 | 885 | Cropland on which all crops failed..... farms..... | 25 | 13 | 21 |
| Value of land and buildings: ¹ | | | | acres..... | 102 | 36 | 92 |
| Average per farm..... dollars..... | 547 693 | 455 173 | 240 603 | Cropland in cultivated summer fallow..... farms..... | 32 | 13 | 55 |
| Average per acre..... dollars..... | 818 | 456 | 272 | acres..... | 1 306 | 197 | 883 |
| Land in farms according to use: | | | | Cropland idle..... farms..... | 709 | 688 | 482 |
| Total cropland..... farms..... | 2 473 | 1 750 | 1 859 | acres..... | 139 236 | 302 316 | 156 251 |
| acres..... | 319 782 | 343 841 | 368 407 | Total woodland..... farms..... | 96 | 52 | 91 |
| Harvested cropland..... farms..... | 2 393 | 1 646 | 1 769 | acres..... | 142 762 | 198 208 | 164 815 |
| acres..... | 156 006 | 149 773 | 175 604 | Woodland pastured..... farms..... | 37 | 20 | 33 |
| Farms by acres harvested: | | | | acres..... | 38 239 | 28 233 | 18 136 |
| 1 to 49 acres..... | 2 304 | 1 563 | 1 677 | Woodland not pastured..... farms..... | 72 | 36 | 64 |
| 50 to 99 acres..... | 40 | 35 | 30 | acres..... | 104 523 | 169 975 | 146 679 |
| 100 to 199 acres..... | 12 | 15 | 14 | Pastureland and rangeland other than cropland and woodland pastured..... farms..... | 364 | 308 | 341 |
| 200 to 499 acres..... | 12 | 7 | 8 | acres..... | 1 119 325 | 1 015 158 | 967 898 |
| 500 to 999 acres..... | 2 | 2 | 8 | Land in house lots, ponds, roads, wasteland, etc..... farms..... | 1 252 | 928 | 952 |
| 1,000 acres or more..... | 23 | 24 | 32 | acres..... | 358 582 | 533 003 | 519 655 |
| 1,000 to 1,999 acres..... | 2 | 1 | 4 | Pastureland, all types..... farms..... | 490 | 411 | 459 |
| 2,000 acres or more..... | 21 | 23 | 28 | acres..... | 1 180 123 | 1 078 555 | 1 017 576 |
| Cropland used only for pasture or grazing..... farms..... | 141 | 119 | 134 | Irrigated land..... farms..... | 1 156 | 717 | 560 |
| acres..... | 22 559 | 35 164 | 31 542 | acres..... | 158 420 | 141 134 | 144 900 |
| Cropland in cover crops, legumes, and soil- improvement grasses, not harvested and not pastured..... farms..... | 41 | 12 | 44 | | | | |
| acres..... | 573 | 78 | 4 035 | | | | |

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 | 4 310 | 3 020 | 1 988 282 | 2 118 976 | 158 639 | 151 433 | 159 323 | 141 742 |
| with harvested cropland... | 3 299 | 2 265 | 778 525 | 722 436 | 158 639 | 151 433 | 145 926 | 140 503 |
| with irrigated land... | 1 493 | 889 | 600 255 | 648 948 | 118 276 | 105 210 | 159 323 | 141 742 |
| Farms by size | | | | | | | | |
| 1 to 9 acres | 2 527 | 1 633 | 8 833 | 5 974 | 5 382 | 3 811 | 1 979 | 1 246 |
| with harvested cropland... | 2 116 | 1 380 | 7 523 | 5 130 | 5 382 | 3 811 | 1 950 | 1 242 |
| with irrigated land... | 969 | 546 | 3 274 | 1 949 | 2 069 | 1 286 | 1 979 | 1 246 |
| 10 to 49 acres | 1 211 | 872 | 25 848 | 18 405 | 9 581 | 6 846 | 3 645 | 2 334 |
| with harvested cropland... | 935 | 661 | 19 121 | 13 486 | 9 581 | 6 846 | 3 583 | 2 260 |
| with irrigated land... | 405 | 250 | 8 569 | 5 192 | 3 946 | 2 389 | 3 645 | 2 334 |
| 50 to 69 acres | 93 | 102 | 5 387 | 5 902 | 1 580 | 1 413 | 741 | 408 |
| with harvested cropland... | 64 | 66 | 3 714 | 3 817 | 1 580 | 1 413 | 721 | 400 |
| with irrigated land... | 33 | 24 | 1 886 | 1 380 | 768 | 471 | 741 | 408 |
| 70 to 99 acres | 84 | 69 | 6 802 | 5 470 | 1 321 | 1 269 | 375 | 419 |
| with harvested cropland... | 48 | 43 | 3 794 | 3 386 | 1 321 | 1 269 | 372 | 419 |
| with irrigated land... | 20 | 14 | 1 531 | 1 093 | 416 | 439 | 375 | 419 |
| 100 to 139 acres | 69 | 55 | 7 811 | 6 272 | 1 199 | 1 389 | 464 | 263 |
| with harvested cropland... | 29 | 30 | 3 307 | 3 370 | 1 199 | 1 389 | 464 | 237 |
| with irrigated land... | 14 | 8 | 1 613 | 922 | 508 | 177 | 464 | 263 |
| 140 to 179 acres | 50 | 45 | 7 856 | 7 090 | 737 | 903 | 246 | 16 |
| with harvested cropland... | 19 | 16 | 2 960 | 2 562 | 737 | 903 | 246 | 16 |
| with irrigated land... | 6 | 3 | 943 | 498 | 184 | 16 | 246 | 16 |
| 180 to 219 acres | 32 | 26 | 6 277 | 5 233 | 586 | 552 | 96 | 61 |
| with harvested cropland... | 13 | 6 | 2 561 | 1 243 | 586 | 552 | 81 | 61 |
| with irrigated land... | 4 | 3 | 819 | 615 | 91 | 39 | 96 | 61 |
| 220 to 259 acres | 19 | 20 | 4 522 | 4 811 | 436 | 406 | (D) | (D) |
| with harvested cropland... | 3 | 6 | 720 | (D) | 436 | 406 | (D) | (D) |
| with irrigated land... | 1 | 2 | (D) | (D) | (D) | 1 | (D) | (D) |
| 260 to 499 acres | 95 | 81 | 32 301 | 27 026 | 3 138 | 2 022 | 1 398 | 601 |
| with harvested cropland... | 26 | 17 | 9 118 | 5 749 | 3 138 | 2 022 | 1 398 | 591 |
| with irrigated land... | 11 | 8 | 3 938 | 2 541 | 1 413 | 582 | 1 398 | 601 |
| 500 to 999 acres | 24 | 23 | 15 548 | 15 436 | 1 525 | 1 842 | (D) | 713 |
| with harvested cropland... | 9 | 10 | 6 184 | 6 940 | 1 525 | 1 842 | (D) | 713 |
| with irrigated land... | 2 | 5 | (D) | 3 645 | (D) | 829 | (D) | 713 |
| 1,000 to 1,999 acres | 32 | 24 | 45 917 | 35 239 | 827 | 274 | 168 | (D) |
| with harvested cropland... | 6 | 3 | 8 989 | (D) | 827 | 274 | - | (D) |
| with irrigated land... | 3 | 2 | 4 151 | (D) | - | - | 168 | (D) |
| 2,000 acres or more | 74 | 70 | 1 821 180 | 1 982 118 | 132 327 | 130 706 | 150 120 | 135 405 |
| with harvested cropland... | 31 | 27 | 710 534 | 671 686 | 132 327 | 130 706 | 137 020 | 134 563 |
| with irrigated land... | 25 | 24 | 571 860 | 628 263 | 108 790 | 98 981 | 150 120 | 135 405 |
| 5,000 acres or more | 55 | (NA) | 1 766 987 | (NA) | 126 672 | (NA) | 146 030 | (NA) |
| with harvested cropland... | 25 | (NA) | 689 896 | (NA) | 126 672 | (NA) | 133 030 | (NA) |
| with irrigated land... | 20 | (NA) | 557 415 | (NA) | 105 771 | (NA) | 146 030 | (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 | 4 310 | 3 020 | 3 896 | 3 271 | 2 271 | 3 113 |
| Harvested cropland | 1 988 282 | 2 118 976 | 2 058 087 | 339 917 | 293 623 | 485 035 |
| Full owners | 3 299 | 2 265 | 2 750 | 2 655 | 1 878 | 2 434 |
| Harvested cropland | 158 639 | 151 433 | 178 657 | 19 234 | 13 388 | 48 236 |
| Part owners | 2 111 | 1 424 | 1 733 | 1 655 | 1 117 | 1 347 |
| Harvested cropland | 281 019 | 180 135 | 182 096 | 181 397 | 18 355 | 165 554 |
| Tenants | 1 684 | 1 105 | 1 204 | 1 364 | 935 | 1 024 |
| Percent of tenancy | 19 309 | 16 423 | 17 168 | 5 517 | 4 453 | 15 285 |
| Part owners | 713 | 490 | 678 | 485 | 315 | 466 |
| Harvested cropland | 1 388 319 | 1 552 661 | 1 502 416 | 74 972 | 248 367 | 117 748 |
| Full owners | 486 | 324 | 450 | 391 | 250 | 385 |
| Tenants | 102 987 | 108 130 | 132 263 | 5 561 | 4 148 | 17 832 |
| Harvested cropland | 1 486 | 1 106 | 1 485 | 1 131 | 839 | 1 300 |
| Percent of tenancy | 318 944 | 386 180 | 373 575 | 83 548 | 26 901 | 201 733 |
| Percent of tenancy | 1 129 | 836 | 1 096 | 900 | 693 | 1 025 |
| Percent of tenancy | 36 343 | 26 880 | 29 226 | 8 156 | 4 787 | 15 119 |
| Percent of tenancy | 34 5 | 36 6 | 38 1 | 34 6 | 36 9 | 41 7 |
| Farms by type of organization | | | | | | |
| Individual or family | 3 614 | (NA) | (NA) | 2 802 | (NA) | (NA) |
| Partnership | 656 332 | (NA) | (NA) | 109 030 | (NA) | (NA) |
| Corporations | 326 | (NA) | (NA) | 240 | (NA) | (NA) |
| Family held | 222 668 | (NA) | (NA) | 29 173 | (NA) | (NA) |
| More than 10 stockholders | 326 | (NA) | (NA) | 199 | (NA) | (NA) |
| 10 or less stockholders | 973 239 | (NA) | (NA) | 69 664 | (NA) | (NA) |
| Other than family held | 11 | (NA) | (NA) | 4 | (NA) | (NA) |
| More than 10 stockholders | 52 027 | (NA) | (NA) | 58 | (NA) | (NA) |
| 10 or less stockholders | 222 | (NA) | (NA) | 156 | (NA) | (NA) |
| Other than family held | 325 568 | (NA) | (NA) | 51 832 | (NA) | (NA) |
| More than 10 stockholders | 29 | (NA) | (NA) | 10 | (NA) | (NA) |
| 10 or less stockholders | 260 880 | (NA) | (NA) | 13 720 | (NA) | (NA) |
| Other cooperative, estate or trust, institutional, etc | 64 | (NA) | (NA) | 29 | (NA) | (NA) |
| Other cooperative, estate or trust, institutional, etc | 334 764 | (NA) | (NA) | 4 054 | (NA) | (NA) |
| Other cooperative, estate or trust, institutional, etc | 44 | (NA) | (NA) | 30 | (NA) | (NA) |
| Other cooperative, estate or trust, institutional, etc | 136 043 | (NA) | (NA) | 132 050 | (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..... | 51 | 25 | 24 | 37 | 16 | 15 |
| 25 to 34 years..... | 535 | 173 | 216 | 318 | 125 | 150 |
| 35 to 44 years..... | 600 | 305 | 690 | 431 | 229 | 543 |
| 45 to 54 years..... | 1 005 | 791 | 1 193 | 756 | 636 | 936 |
| 55 to 64 years..... | 1 270 | 829 | 1 088 | 1 014 | 682 | 901 |
| 65 years and over..... | 849 | 679 | 685 | 715 | 583 | 568 |
| Average age..... | 52.7 | 55.4 | 53.1 | 54.0 | 56.1 | 53.6 |
| Operators by place of residence:¹ | | | | | | |
| On farm operated..... | 2 177 | 1 505 | 2 109 | 1 646 | 1 258 | 1 688 |
| Not on farm operated..... | 1 176 | 825 | 1 076 | 884 | 642 | 814 |
| Not reported..... | 957 | 690 | 711 | 741 | 371 | 611 |
| Operators reporting days of work off farm:¹ | | | | | | |
| None..... | 1 551 | 829 | (NA) | 1 199 | 704 | (NA) |
| Any..... | 2 495 | 1 449 | 2 494 | 1 880 | 1 140 | 1 927 |
| 1 to 49 days..... | 362 | 141 | 305 | 280 | 110 | 231 |
| 50 to 99 days..... | 255 | 136 | 222 | 198 | 102 | 169 |
| 100 to 149 days..... | 227 | 133 | 515 | 169 | 110 | 394 |
| 150 to 199 days..... | 300 | 150 | (NA) | 221 | 119 | (NA) |
| 200 days or more..... | 1 351 | 889 | 1 452 | 1 012 | 699 | 1 133 |
| Not reporting..... | 264 | 524 | (NA) | 192 | 427 | (NA) |
| Operators by principal occupation:¹ | | | | | | |
| Farming..... | 2 239 | 1 512 | (NA) | 1 717 | 1 285 | (NA) |
| Other..... | 2 071 | 1 290 | (NA) | 1 554 | 986 | (NA) |
| Operators by sex: | | | | | | |
| Male.....farms..... | 3 731 | (NA) | (NA) | 2 773 | (NA) | (NA) |
| acres..... | 1 856 109 | (NA) | (NA) | 324 548 | (NA) | (NA) |
| Female.....farms..... | 579 | (NA) | (NA) | 498 | (NA) | (NA) |
| acres..... | 132 173 | (NA) | (NA) | 15 369 | (NA) | (NA) |
| Operators of Spanish origin..... | | | | | | |
| farms..... | 68 | (NA) | (NA) | 45 | (NA) | (NA) |
| acres..... | 2 550 | (NA) | (NA) | 1 561 | (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, ¹ (see text) |
| Individual or family.....farms..... | 2 358 | 1 902 | 1 784 | 1 526 | 1 972 | — |
| acres..... | 627 937 | 95 018 | 605 925 | 278 770 | 363 269 | — |
| Partnership.....farms..... | 234 | 176 | 109 | 76 | 169 | — |
| acres..... | 221 258 | 28 395 | 187 912 | 5 011 | 319 139 | — |
| Corporations.....farms..... | 280 | 168 | 187 | (NA) | 130 | — |
| acres..... | 969 455 | 67 696 | 1 175 040 | (NA) | 1 219 145 | — |
| Family held: | | | | | | |
| More than 10 stockholders.....farms..... | 9 | 2 | (NA) | (NA) | (NA) | (NA) |
| acres..... | (D) | (D) | (NA) | (NA) | (NA) | (NA) |
| 10 or less stockholders.....farms..... | 186 | 132 | (NA) | (NA) | (NA) | (NA) |
| acres..... | 323 851 | 50 630 | (NA) | (NA) | (NA) | (NA) |
| Other than family held: | | | | | | |
| More than 10 stockholders.....farms..... | 29 | 10 | (NA) | (NA) | (NA) | (NA) |
| acres..... | (D) | (D) | (NA) | (NA) | (NA) | (NA) |
| 10 or less stockholders.....farms..... | 56 | 24 | (NA) | (NA) | (NA) | (NA) |
| acres..... | 332 700 | 3 291 | (NA) | (NA) | (NA) | (NA) |
| Other—cooperative, estate or trust, institutional, etc.....farms..... | 26 | 14 | 12 | (NA) | 13 | — |
| acres..... | 121 801 | 117 887 | 121 333 | (NA) | 119 222 | — |

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 | farms..... | (X) | 369 | 604 | Commercial fertilizer | farms..... | (X) | 2 207 | 2 941 |
| | \$1,000..... | 12 930 | 10 859 | 11 564 | | \$1,000..... | 26 530 | 18 807 | 14 523 |
| Farms with expenses of— | | | | | Farms with expenses of— | | | | |
| \$1 to \$499 | 153 | 32 | 84 | 224 | \$1 to \$499 | 1 644 | 336 | 1 215 | 1 959 |
| \$500 to \$999 | 73 | 50 | 49 | 95 | \$500 to \$999 | 517 | 352 | 320 | 351 |
| \$1,000 to \$4,999 | 136 | 289 | 111 | 149 | \$1,000 to \$4,999 | 771 | 1 622 | 500 | 516 |
| \$5,000 to \$9,999 | 31 | 194 | 27 | 48 | \$5,000 to \$9,999 | 119 | 780 | 88 | 61 |
| \$10,000 to \$14,999 | 23 | 266 | | | \$10,000 to \$19,999 | 62 | 816 | | |
| \$15,000 to \$19,999 | 9 | 155 | 28 | | \$20,000 to \$29,999 | 14 | 334 | | |
| \$20,000 to \$29,999 | 9 | 235 | | | \$30,000 to \$39,999 | 8 | 267 | 42 | 54 |
| \$30,000 to \$39,999 | 11 | 369 | | 88 | \$40,000 or more | 37 | 22 023 | | |
| \$40,000 to \$49,999 | 6 | 262 | 70 | | Other agricultural chemicals including lime | farms..... | (X) | 2 002 | (NA) |
| \$50,000 to \$79,999 | 15 | 921 | | | | \$1,000..... | 13 700 | 8 374 | 7 844 |
| \$80,000 or more | 25 | 10 155 | | | Farms with expenses of— | | | | |
| | | | | | \$1 to \$99 | 882 | 42 | 590 | (NA) |
| Feed for livestock and poultry | farms..... | (X) | 704 | 878 | \$100 to \$499 | 1 441 | 322 | 780 | (NA) |
| | \$1,000..... | 34 227 | 37 136 | 16 131 | \$500 to \$999 | 384 | 247 | 258 | (NA) |
| Farms with expenses of— | | | | | \$1,000 to \$1,999 | 218 | 288 | | |
| \$1 to \$499 | 408 | 83 | 186 | 419 | \$2,000 to \$4,999 | 215 | 614 | 294 | (NA) |
| \$500 to \$999 | 151 | 105 | 83 | 96 | \$5,000 to \$9,999 | 73 | 478 | | |
| \$1,000 to \$4,999 | 165 | 333 | 214 | 136 | \$10,000 to \$19,999 | 24 | 293 | 80 | (NA) |
| \$5,000 to \$9,999 | 46 | 311 | 46 | 48 | \$20,000 or more | 40 | 11 415 | | |
| \$10,000 to \$14,999 | 13 | 151 | | | Hired farm labor | farms..... | (X) | 884 | 1 156 |
| \$15,000 to \$19,999 | 19 | 319 | 40 | | | \$1,000..... | 131 217 | 88 464 | 84 455 |
| \$20,000 to \$29,999 | 14 | 342 | | 179 | Farms with expenses of— | | | | |
| \$30,000 to \$39,999 | 13 | 441 | 135 | | \$1 to \$99 | 28 | 1 | 23 | 343 |
| \$40,000 to \$79,999 | 26 | 1 429 | | | \$100 to \$499 | 109 | 29 | 91 | |
| \$80,000 or more | 72 | 30 713 | | | \$500 to \$999 | 125 | 86 | 75 | 187 |
| Commercially mixed formula feeds | farms..... | (X) | 620 | 731 | \$1,000 to \$2,499 | 220 | 337 | 122 | 208 |
| | \$1,000..... | 28 302 | 25 400 | 11 203 | \$2,500 to \$4,999 | 174 | 587 | 121 | 144 |
| Farms by tons purchased: | | | | | \$5,000 to \$9,999 | 140 | 974 | 127 | 77 |
| 1 to 49 tons | 209 | (X) | 456 | 525 | \$10,000 to \$19,999 | 125 | 1 715 | 198 | 197 |
| 50 to 99 tons | 14 | (X) | 35 | 49 | \$20,000 to \$29,999 | 69 | 1 609 | | |
| 100 to 199 tons | 19 | (X) | 37 | 40 | \$30,000 to \$49,999 | 67 | 2 545 | | |
| 200 to 499 tons | 29 | (X) | 29 | 41 | \$50,000 or more | 145 | 123 334 | | |
| 500 to 799 tons | 9 | (X) | | | Contract labor | farms..... | (X) | 166 | (NA) |
| 800 to 999 tons | 3 | (X) | 63 | 76 | | \$1,000..... | 2 396 | 967 | (NA) |
| 1,000 tons or more | 42 | (X) | | | Farms with expenses of— | | | | |
| | | | | | \$1 to \$499 | 71 | 17 | 29 | (NA) |
| Farms with expenses of— | | | | | \$500 to \$999 | 59 | 41 | 22 | (NA) |
| \$1 to \$499 | 99 | 22 | 169 | 347 | \$1,000 to \$4,999 | 287 | 668 | 63 | (NA) |
| \$500 to \$999 | 32 | 23 | 62 | 71 | \$5,000 to \$9,999 | 52 | 335 | 23 | (NA) |
| \$1,000 to \$4,999 | 56 | 119 | 188 | 105 | \$10,000 to \$19,999 | 30 | 370 | 29 | (NA) |
| \$5,000 to \$9,999 | 20 | 145 | 40 | 41 | \$20,000 or more | 22 | 964 | | |
| \$10,000 to \$14,999 | 6 | 72 | | | Customwork, machine hire, and rental of machinery and equipment | farms..... | (X) | 447 | (NA) |
| \$15,000 to \$19,999 | 13 | 230 | 34 | | | \$1,000..... | 5 022 | 5 062 | (NA) |
| \$20,000 to \$29,999 | 10 | 254 | | 167 | Farms with expenses of— | | | | |
| \$30,000 to \$39,999 | 8 | 268 | 127 | | \$1 to \$499 | 172 | 34 | 153 | (NA) |
| \$40,000 to \$49,999 | 7 | 316 | | | \$500 to \$999 | 79 | 53 | 52 | (NA) |
| \$50,000 or more | 74 | 26 853 | | | \$1,000 to \$4,999 | 234 | 571 | 138 | (NA) |
| | | | | | \$5,000 to \$9,999 | 101 | 721 | 40 | (NA) |
| Animal health cost | farms..... | (X) | (NA) | (NA) | \$10,000 to \$19,999 | 34 | 495 | | |
| | \$1,000..... | 769 | (NA) | (NA) | \$20,000 or more | 42 | 3 149 | 64 | (NA) |
| Farms with expenses of— | | | | | Energy and petroleum products expenses | farms..... | (X) | (NA) | (NA) |
| \$1 to \$99 | 236 | 10 | (NA) | (NA) | | \$1,000..... | 19 816 | (NA) | (NA) |
| \$100 to \$499 | 225 | 45 | (NA) | (NA) | Farms with expenses of— | | | | |
| \$500 to \$999 | 37 | 25 | (NA) | (NA) | \$1 to \$499 | 2 430 | 535 | (NA) | (NA) |
| \$1,000 to \$2,999 | 52 | 82 | (NA) | (NA) | \$500 to \$999 | 754 | 506 | (NA) | (NA) |
| \$3,000 to \$4,999 | 24 | 95 | (NA) | (NA) | \$1,000 to \$1,999 | 450 | 618 | (NA) | (NA) |
| \$5,000 or more | 27 | 513 | (NA) | (NA) | \$2,000 to \$4,999 | 319 | 966 | (NA) | (NA) |
| | | | | | \$5,000 to \$9,999 | 108 | 748 | (NA) | (NA) |
| Seeds, bulbs, plants, and trees | farms..... | (X) | 849 | 1 019 | \$10,000 to \$19,999 | 58 | 811 | (NA) | (NA) |
| | \$1,000..... | 2 033 | 1 014 | 1 126 | \$20,000 to \$39,999 | 12 | 334 | (NA) | (NA) |
| Farms with expenses of— | | | | | \$40,000 or more | 34 | 15 299 | (NA) | (NA) |
| \$1 to \$499 | 757 | 108 | 558 | 842 | Petroleum products | farms..... | (X) | 2 596 | 3 776 |
| \$500 to \$999 | 147 | 94 | 126 | 71 | | \$1,000..... | 11 595 | 7 344 | 6 109 |
| \$1,000 to \$4,999 | 212 | 445 | 121 | 77 | Farms with expenses of— | | | | |
| \$5,000 to \$9,999 | 45 | 301 | 19 | 15 | \$1 to \$499 | 2 592 | 557 | 1 657 | 3 068 |
| \$10,000 to \$19,999 | 27 | 331 | 25 | 14 | \$500 to \$999 | 725 | 482 | 355 | 416 |
| \$20,000 or more | 24 | 754 | | | \$1,000 to \$1,999 | 389 | 534 | | |
| | | | | | \$2,000 to \$4,999 | 288 | 855 | 494 | 230 |
| | | | | | \$5,000 to \$9,999 | 88 | 618 | 43 | 21 |
| | | | | | \$10,000 to \$19,999 | 32 | 440 | | |
| | | | | | \$20,000 or more | 36 | 8 109 | 47 | 41 |

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

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

| | 1978, All farms | | Farms with sales of \$2,500 or more | | | |
|--|-----------------|--------------------|-------------------------------------|--------------------------|-------------|-------------|
| | Farms | Expenses (\$1,000) | 1978, farms | 1978, expenses (\$1,000) | 1974, farms | 1969, farms |
| Gasoline ----- farms | 4 084 | (X) | 2 763 | (X) | 1 817 | 2 177 |
| \$1,000 ----- | (X) | 4 557 | (X) | 4 299 | 2 903 | 2 395 |
| Farms with expenses of -- | | | | | | |
| \$1 to \$499 ----- | 2 751 | 521 | 1 491 | 331 | 1 016 | 1 660 |
| \$500 to \$999 ----- | 665 | 430 | 622 | 404 | 327 | 291 |
| \$1,000 to \$1,999 ----- | 315 | 420 | 305 | 408 | 265 | 114 |
| \$2,000 to \$4,999 ----- | 243 | 705 | 236 | (D) | 144 | 66 |
| \$5,000 to \$9,999 ----- | 66 | 425 | 65 | (D) | 31 | |
| \$10,000 to \$19,999 ----- | 18 | 224 | 18 | 224 | 34 | 46 |
| \$20,000 or more ----- | 26 | 1 831 | 26 | 1 831 | | |
| Diesel fuel ----- farms | 978 | (X) | 814 | (X) | 538 | 465 |
| \$1,000 ----- | (X) | 5 222 | (X) | 5 202 | 3 126 | 1 753 |
| Farms with expenses of -- | | | | | | |
| \$1 to \$499 ----- | 729 | 110 | 571 | 97 | 376 | 380 |
| \$500 to \$999 ----- | 95 | 63 | 91 | 60 | 76 | 26 |
| \$1,000 to \$1,999 ----- | 68 | 90 | 67 | (D) | 28 | 15 |
| \$2,000 to \$4,999 ----- | 42 | 122 | 41 | (D) | 26 | 10 |
| \$5,000 to \$9,999 ----- | 17 | 123 | 17 | 123 | 6 | 34 |
| \$10,000 or more ----- | 27 | 4 716 | 27 | 4 716 | 26 | |
| LP gas, butane, and propane ----- farms | 144 | (X) | 91 | (X) | 77 | 103 |
| \$1,000 ----- | (X) | 81 | (X) | 76 | 39 | 26 |
| Farms with expenses of -- | | | | | | |
| \$1 to \$99 ----- | 80 | 3 | 38 | 2 | 46 | 62 |
| \$100 to \$499 ----- | 32 | 7 | 23 | 5 | 17 | 31 |
| \$500 to \$999 ----- | 11 | 7 | 11 | (D) | 5 | 2 |
| \$1,000 to \$2,499 ----- | 9 | 11 | 7 | (D) | 8 | |
| \$2,500 to \$4,999 ----- | 9 | 27 | 9 | 27 | 1 | 8 |
| \$5,000 or more ----- | 3 | 26 | 3 | 26 | | |
| Motor oil, grease, natural gas, kerosene, and fuel oil ----- farms | 4 150 | (X) | 2 801 | (X) | 1 947 | 2 157 |
| \$1,000 ----- | (X) | 1 735 | (X) | 1 689 | 1 145 | 1 676 |
| Farms with expenses of -- | | | | | | |
| \$1 to \$99 ----- | 3 183 | 104 | 1 933 | 73 | 1 269 | 1 742 |
| \$100 to \$499 ----- | 822 | 134 | 726 | 120 | 546 | 341 |
| \$500 to \$999 ----- | 75 | 48 | 72 | 46 | 75 | 28 |
| \$1,000 to \$2,499 ----- | 32 | 38 | 32 | 38 | 36 | |
| \$3,000 to \$4,999 ----- | 9 | 24 | 9 | 24 | | 46 |
| \$5,000 or more ----- | 29 | 1 387 | 29 | 1 387 | 21 | |

| 1978, All farms | | | | | | | | | |
|---------------------------|--------------------|-------------|--------------------|---------------------------------|--------------------|-------------|--------------------|--------------------------------|--------------------|
| Fuel oil | | Natural gas | | Kerosene, motor oil, and grease | | Electricity | | Other -- coal, wood, coke, etc | |
| Farms | Expenses (\$1,000) | Farms | Expenses (\$1,000) | Farms | Expenses (\$1,000) | Farms | Expenses (\$1,000) | Farms | Expenses (\$1,000) |
| Farms ----- number | 236 | 17 | (X) | 4 150 | (X) | 1 461 | (X) | 30 | (X) |
| dollars ----- | (X) | (X) | 8 | (X) | 1 250 | (X) | 8 211 | (X) | 10 |
| Farms with expenses of -- | | | | | | | | | |
| \$1 to \$99 ----- | 155 | 5 | 3 | 3 247 | 104 | 506 | 23 | 5 | (Z) |
| \$100 to \$999 ----- | 61 | 14 | 12 | 850 | 169 | 727 | 251 | 22 | 5 |
| \$1,000 to \$1,999 ----- | 6 | 8 | 1 | 27 | 32 | 97 | 132 | 2 | (D) |
| \$2,000 to \$4,999 ----- | 5 | 16 | 1 | 4 | 11 | 68 | 211 | 1 | (D) |
| \$5,000 or more ----- | 9 | 435 | - | 22 | 934 | 63 | 7 595 | - | - |

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

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

| All Farms | Total | | | | Reporting storage capacity | | | |
|---|-------|---------------------------|--------------------|------------------|----------------------------|--------------------|----------------------------------|------------------|
| | Farms | Purchased (1,000 gallons) | Expenses (\$1,000) | Price per gallon | Farms | Expenses (\$1,000) | Storage capacity (1,000 gallons) | Average capacity |
| Gasoline ----- | 4 084 | 6 520 | 4 557 | 69.9 | 480 | 2 511 | 575 | 1 197 |
| Storage capacity of 500 gallons or more ----- | (X) | (X) | (X) | (X) | 239 | 2 314 | 534 | 2 235 |
| Diesel fuel ----- | 978 | 12 395 | 5 222 | 42.1 | 363 | 4 659 | 697 | 1 920 |
| Storage capacity of 500 gallons or more ----- | (X) | (X) | (X) | (X) | 124 | 4 574 | 662 | 5 340 |
| LP gas, butane, and propane ----- | 144 | 109 | 81 | 73.8 | 34 | 50 | 14 | 422 |
| Storage capacity of 500 gallons or more ----- | (X) | (X) | (X) | (X) | 14 | 40 | 11 | 787 |
| Fuel oil ----- | 236 | 1 293 | 477 | 36.9 | 23 | 440 | 459 | 19 944 |
| Storage capacity of 500 gallons or more ----- | (X) | (X) | (X) | (X) | 13 | 436 | 457 | 35 150 |

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

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

| | All farms, 1978 | Farms with sales of \$2,500 or more | | |
|-----------------------------------|-----------------|-------------------------------------|--------|--------|
| | | 1978 | 1974 | 1969 |
| Hired farm labor ----- farms | 1 202 | 1 026 | 820 | 944 |
| workers ----- | 18 463 | 17 953 | 18 843 | 21 819 |
| payroll, \$1,000 ----- | 131 217 | 130 332 | 88 226 | 84 174 |
| Workers by number of days worked: | | | | |
| 150 days or more ----- farms | 661 | 628 | 522 | 398 |
| workers ----- | 11 380 | 11 257 | 11 497 | 13 200 |
| Less than 150 days ----- farms | 917 | 762 | 574 | 748 |
| workers ----- | 7 083 | 6 696 | 7 346 | 8 619 |
| Contract labor ----- farms | 521 | 443 | 147 | 313 |
| expenses, \$1,000 ----- | 2 396 | 2 294 | 942 | 2 545 |

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... | 4 310 | 3 020 | 3 896 | 2 898 | 2 092 | 2 284 |
| \$1,000..... | 419 251 | 609 788 | 285 619 | 417 456 | 608 466 | 284 120 |
| Average per farm..... dollars..... | 97 274 | 201 917 | 73 311 | 144 050 | 290 854 | 124 395 |
| Farms by value of agricultural products sold: | | | | | | |
| Less than \$2,500 (see text) farms..... | 1 398 | 983 | 1 731 | (X) | 74 | 130 |
| \$1,000..... | 1 651 | 1 068 | 1 401 | (X) | 62 | 112 |
| \$2,500 to \$4,999 farms..... | 688 | 466 | 628 | 688 | 466 | 628 |
| \$1,000..... | 2 417 | 1 670 | 2 238 | 2 417 | 1 670 | 2 238 |
| \$5,000 to \$7,499 farms..... | 418 | 258 | 293 | 418 | 258 | 293 |
| \$1,000..... | 2 540 | 1 572 | 1 821 | 2 540 | 1 572 | 1 821 |
| \$7,500 to \$9,999 farms..... | 254 | 170 | 200 | 254 | 170 | 200 |
| \$1,000..... | 2 191 | 1 452 | 1 737 | 2 191 | 1 452 | 1 737 |
| \$10,000 to \$14,999 farms..... | 331 | 199 | 276 | 331 | 199 | 276 |
| \$1,000..... | 3 927 | 2 386 | 3 391 | 3 927 | 2 386 | 3 391 |
| \$15,000 to \$19,999 farms..... | 234 | 116 | 162 | 234 | 116 | 162 |
| \$1,000..... | 3 973 | 1 977 | 2 786 | 3 973 | 1 977 | 2 786 |
| \$20,000 to \$29,999 farms..... | 211 | 159 | 174 | 211 | 159 | 174 |
| \$1,000..... | 5 153 | 3 873 | 4 247 | 5 153 | 3 873 | 4 247 |
| \$30,000 to \$39,999 farms..... | 169 | 126 | 115 | 169 | 126 | 115 |
| \$1,000..... | 5 748 | 4 346 | 3 997 | 5 748 | 4 346 | 3 997 |
| \$40,000 to \$59,999 farms..... | 153 | 129 | 105 | 153 | 129 | 105 |
| \$1,000..... | 7 460 | 6 337 | 4 983 | 7 460 | 6 337 | 4 983 |
| \$60,000 to \$79,999 farms..... | 94 | 85 | 36 | 94 | 85 | 36 |
| \$1,000..... | 6 318 | 5 776 | 2 427 | 6 318 | 5 776 | 2 427 |
| \$80,000 to \$99,999 farms..... | 66 | 56 | 23 | 66 | 56 | 23 |
| \$1,000..... | 5 826 | 4 990 | 2 044 | 5 826 | 4 990 | 2 044 |
| \$100,000 or more farms..... | 280 | 254 | 142 | 280 | 254 | 142 |
| \$1,000..... | 371 904 | 574 024 | 254 338 | 371 904 | 574 024 | 254 338 |
| \$100,000 to \$199,999 farms..... | 117 | 116 | 56 | 117 | 116 | 56 |
| \$1,000..... | 16 039 | 16 165 | (NA) | 16 039 | 16 165 | (NA) |
| \$200,000 to \$499,999 farms..... | 92 | 74 | 38 | 92 | 74 | 38 |
| \$1,000..... | 28 220 | 22 628 | (NA) | 28 220 | 22 628 | (NA) |
| \$500,000 or more farms..... | 71 | 64 | 48 | 71 | 64 | 48 |
| \$1,000..... | 327 645 | 535 231 | (NA) | 327 645 | 535 231 | (NA) |
| Abnormal farms farms..... | 14 | 19 | 11 | (X) | (X) | (X) |
| \$1,000..... | 144 | 316 | 210 | (X) | (X) | (X) |
| Farm sales by commodity or commodity group: | | | | | | |
| Crops, including nursery and greenhouse products farms..... | 3 197 | 2 185 | 2 577 | 2 377 | 1 635 | 1 754 |
| \$1,000..... | 331 020 | 536 537 | 236 177 | 329 849 | 535 605 | 235 213 |
| Grains farms..... | 10 | (NA) | (NA) | 8 | 6 | - |
| \$1,000..... | 1 397 | (NA) | (NA) | (D) | 1 039 | - |
| 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) | - | - | - |
| 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..... | 5 | (NA) | (NA) | 5 | 7 | 4 |
| \$1,000..... | 450 | (NA) | (NA) | 450 | 637 | 19 |
| Vegetables, sweet corn, and melons farms..... | 751 | (NA) | (NA) | 584 | 434 | 462 |
| \$1,000..... | 15 337 | (NA) | (NA) | (D) | 9 253 | 7 028 |
| Fruits, nuts, and berries farms..... | 1 292 | (NA) | (NA) | 910 | 594 | 543 |
| \$1,000..... | 73 505 | (NA) | (NA) | 73 045 | 48 132 | 6 027 |
| Nursery and greenhouse products farms..... | 1 008 | 598 | (NA) | 731 | 434 | 402 |
| \$1,000..... | 24 291 | 9 287 | (NA) | 23 923 | 9 057 | 4 872 |
| Other crops farms..... | 638 | (NA) | (NA) | 544 | 441 | 715 |
| \$1,000..... | 216 040 | (NA) | (NA) | 215 913 | 467 487 | 217 267 |
| Livestock, poultry, and their products sold farms..... | 1 158 | 831 | 1 100 | 656 | 535 | 603 |
| \$1,000..... | 88 230 | 73 237 | 49 364 | 87 607 | 72 847 | 48 832 |
| Poultry and poultry products farms..... | 105 | 80 | 69 | 69 | 68 | 99 |
| \$1,000..... | 17 187 | 16 042 | (NA) | 17 171 | 16 032 | 9 045 |
| Dairy products farms..... | 32 | (NA) | (NA) | 26 | 34 | 43 |
| \$1,000..... | 23 206 | (NA) | (NA) | 23 202 | 18 840 | 12 052 |
| Cattle and calves farms..... | 740 | (NA) | (NA) | 400 | 342 | (NA) |
| \$1,000..... | 39 625 | (NA) | (NA) | 39 206 | 31 422 | 24 037 |
| Sheep, lambs, and wool farms..... | 7 | (NA) | (NA) | 4 | 4 | - |
| \$1,000..... | (D) | (NA) | (NA) | (D) | 16 | - |
| Hogs and pigs farms..... | 352 | (NA) | (NA) | 213 | 171 | (NA) |
| \$1,000..... | 7 448 | (NA) | (NA) | 7 315 | 6 256 | 3 699 |
| Other livestock and livestock products (see text) farms..... | 144 | (NA) | (NA) | 93 | 44 | - |
| \$1,000..... | (D) | (NA) | (NA) | (D) | 280 | - |

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..... | 457 | (X) | 297 | (X) |
| \$1,000..... | (X) | 2 494 | (X) | 2 339 |
| Average per farm..... dollars..... | (X) | 5 457 | (X) | 7 877 |
| Farms by value of direct sales: | | | | |
| \$1 to \$99..... | 23 | 1 | 12 | 1 |
| \$100 to \$249..... | 37 | 6 | 21 | 4 |
| \$250 to \$499..... | 44 | 16 | 19 | 7 |
| \$500 to \$999..... | 58 | 37 | 27 | 17 |
| \$1,000 to \$4,999..... | 197 | 446 | 120 | 323 |
| \$5,000 to \$9,999..... | 40 | 273 | 40 | 273 |
| \$10,000 to \$19,999..... | 30 | 406 | 30 | 406 |
| \$20,000 to \$29,999..... | 7 | 168 | 7 | 168 |
| \$30,000 or more..... | 21 | 1 141 | 21 | 1 141 |

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

| | All farms | | | Farms with sales of \$2,500 or more | | |
|--|-----------|--------|--------|-------------------------------------|--------|--------|
| | 1978 | 1974 | 1969 | 1978 | 1974 | 1969 |
| Total.....farms | 119 | 97 | 125 | 81 | 80 | 87 |
| \$1,000..... | 1 200 | 4 573 | 5 681 | 1 139 | 4 469 | 5 597 |
| Average per farm.....dollars | 10 085 | 47 144 | 45 448 | 14 064 | 55 863 | 64 333 |
| Income from machine work, customwork, and other agricultural services: | | | | | | |
| \$1 to \$249..... | 26 | (NA) | (NA) | 13 | 6 | 16 |
| \$250 to \$499..... | 10 | (NA) | (NA) | 6 | 4 | 11 |
| \$500 to \$999..... | 18 | (NA) | (NA) | 12 | 8 | 6 |
| \$1,000 to \$4,999..... | 42 | (NA) | (NA) | 31 | 28 | 24 |
| \$5,000 to \$9,999..... | 13 | (NA) | (NA) | 9 | 12 | 13 |
| \$10,000 to \$19,999..... | 1 | (NA) | (NA) | 1 | | |
| \$20,000 to \$29,999..... | 3 | (NA) | (NA) | 3 | 22 | 17 |
| \$30,000 or more..... | 6 | (NA) | (NA) | 6 | | |

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..... | 4 310 | 1 988 282 | 158 639 | 413 948 | 41 047 | 419 251 | 331 020 | 71 043 | 17 187 |
| Crops (01)..... | 3 168 | 661 900 | 156 427 | 243 768 | 49 479 | 331 204 | 330 565 | 632 | 6 |
| Cash grains (011)..... | 7 | 825 | 543 | 1 265 311 | 75 143 | 1 321 | 1 321 | -- | -- |
| Wheat (0111)..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Rice (0112)..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Corn (0115)..... | 5 | 689 | 443 | 1 171 436 | 75 200 | 914 | 914 | -- | -- |
| Soybeans (0116)..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Cash grains, n.e.c. ² (0119)..... | 2 | 136 | 100 | 1 500 000 | 75 000 | 407 | 407 | -- | -- |
| Field crops, except cash grains (013)..... | 529 | 542 314 | 107 133 | 625 325 | 223 055 | 216 949 | 216 471 | 478 | -- |
| Cotton (0131)..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Tobacco (0132)..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Sugar crops (0133)..... | 312 | 533 742 | 105 467 | 966 424 | 392 531 | 213 642 | 213 236 | 405 | -- |
| Irish potatoes (0134)..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Field crops, except cash grains, n.e.c. ² (0139)..... | 217 | 8 572 | 1 666 | 134 897 | 13 377 | 3 308 | 3 235 | 73 | -- |
| Vegetables and melons (016)..... | 580 | 7 613 | 3 956 | 187 987 | 15 416 | 15 257 | 15 231 | 25 | 1 |
| Fruits and tree nuts (017)..... | 1 131 | 95 283 | 42 391 | 178 006 | 24 948 | 73 390 | 73 316 | 73 | 2 |
| Berry crops (0171)..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Grapes (0172)..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Tree nuts (0173)..... | 295 | 14 153 | 9 524 | 156 903 | 15 022 | 9 488 | 9 447 | 40 | 2 |
| Citrus fruits (0174)..... | 17 | 142 | 71 | 112 484 | 4 825 | 69 | 69 | -- | -- |
| Deciduous tree fruits (0175)..... | 10 | 416 | 73 | 334 262 | 10 550 | 25 | 25 | -- | -- |
| Fruits and tree nuts, n.e.c. ² (0179)..... | 809 | 80 572 | 32 723 | 185 146 | 29 181 | 63 808 | 63 775 | 33 | -- |
| Horticultural specialties (018)..... | 890 | 15 158 | 2 217 | 132 754 | 9 135 | 23 893 | 23 838 | 53 | 2 |
| Ornamental floriculture and nursery products (0181)..... | 866 | 14 815 | 2 159 | 131 744 | 8 947 | 22 326 | 22 272 | 52 | 2 |
| Food crops grown under cover (0182)..... | 16 | 335 | 50 | 213 556 | 22 550 | 1 488 | 1 487 | 1 | -- |
| Horticultural specialties, n.e.c. ² (0189)..... | 8 | 8 | 8 | 80 438 | 2 288 | 80 | 80 | -- | -- |
| General farms, primarily crop (019)..... | 31 | 707 | 187 | 132 138 | 12 343 | 393 | 388 | 4 | 1 |
| Livestock (02)..... | 1 142 | 1 326 382 | 2 212 | 886 040 | 17 524 | 88 047 | 455 | 70 411 | 17 182 |
| Livestock, except dairy, poultry, and animal specialties (021)..... | 894 | 1 300 788 | 1 898 | 1 041 398 | 12 387 | 45 311 | 309 | 44 997 | 5 |
| Beef cattle feedlots (0211)..... | 18 | 79 737 | 555 | 1 792 219 | 58 212 | 16 090 | 2 | 16 088 | -- |
| Beef cattle, except feedlots (0212)..... | 570 | 1 216 671 | 1 195 | 1 503 345 | 12 721 | 21 179 | 165 | 21 010 | 4 |
| Hogs (0213)..... | 291 | 4 022 | 114 | 132 275 | 9 010 | 7 998 | 132 | 7 866 | 1 |
| Sheep and goats (0214)..... | 8 | 204 | 11 | 221 875 | 7 859 | 17 | 1 | 16 | -- |
| General livestock, except dairy, poultry, and animal specialties (0219)..... | 7 | 154 | 23 | 225 232 | 12 643 | 27 | 10 | 17 | -- |
| Dairy (024)..... | 28 | 19 026 | 231 | 1 472 760 | 128 264 | 24 389 | -- | 24 389 | -- |
| Poultry and eggs (025)..... | 52 | 2 064 | 17 | 375 665 | 76 311 | 17 739 | 138 | 425 | 17 176 |
| Broiler, fryer, and roaster chickens (0251)..... | 12 | 58 | 1 | 221 497 | 73 996 | 3 042 | 129 | 115 | 2 798 |
| Chicken eggs (0252)..... | 32 | 1 985 | 13 | 488 194 | 92 474 | 14 280 | 7 | 308 | 13 966 |
| Turkey and turkey eggs (0253)..... | 2 | 6 | -- | 7 203 | 8 000 | 2 | -- | -- | 2 |
| Poultry hatcheries (0254)..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Poultry and eggs, n.e.c. ² (0259)..... | 6 | 15 | 3 | 206 667 | 17 508 | 414 | 3 | 2 | 410 |
| Animal specialties (027)..... | 57 | 2 263 | 61 | 196 808 | 7 071 | 603 | 6 | 596 | 1 |
| Fur-bearing animals and rabbits (0271)..... | 3 | 8 | 2 | 62 667 | 4 253 | 8 | -- | 8 | -- |
| Horses and other equines (0272)..... | 30 | 1 927 | 32 | 250 948 | 5 044 | 79 | 1 | 78 | -- |
| Animal specialties, n.e.c. ² (0279)..... | 24 | 328 | 27 | 145 900 | 9 957 | 516 | 5 | 511 | 1 |
| General farms, primarily livestock (029)..... | 111 | 2 241 | 5 | 79 796 | 5 619 | 5 | 1 | 4 | -- |

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 | 4 203 | (X) | | 2 487 | (X) | |
| Average per form | (X) | 172 521 | | (X) | 97 279 | |
| | (X) | 41 047 | | (X) | 39 115 | |
| By value group: | | | | | | |
| \$1 to \$999 | 227 | 123 | | 186 | 99 | |
| \$1,000 to \$4,999 | 1 340 | 3 415 | | 922 | 2 509 | |
| \$5,000 to \$9,999 | 1 523 | 9 982 | | 511 | 3 506 | |
| \$10,000 to \$19,999 | 551 | 7 250 | | 429 | 5 797 | |
| \$20,000 to \$29,999 | 237 | 5 388 | | 173 | 4 086 | |
| \$30,000 to \$49,999 | 134 | 4 744 | | 161 | 5 997 | |
| \$50,000 to \$69,999 | 50 | 2 764 | | 39 | 2 182 | |
| \$70,000 or more | 141 | 138 855 | | 66 | 73 102 | |
| \$70,000 to \$99,999 | 59 | 4 752 | | (NA) | (NA) | |
| \$100,000 to \$199,999 | 36 | 4 297 | | (NA) | (NA) | |
| \$200,000 to \$499,999 | 19 | 5 924 | | (NA) | (NA) | |
| \$500,000 or more | 27 | 123 882 | | (NA) | (NA) | |

| Selected machinery and equipment: | 1978 | | | | | | 1974 | | |
|---|-------|--------|---------------------------|--------|----------------------------|--------|-------|--------|----------------------------------|
| | Total | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | Farms | Number | Number manufactured 1970 to 1974 |
| | Farms | Number | Farms | Number | Farms | Number | | | |
| Automobiles | 2 301 | 3 333 | 1 071 | 1 422 | 1 493 | 1 911 | 1 610 | 2 516 | 1 361 |
| 2 or 3 | 533 | 1 170 | 161 | 343 | 264 | 568 | 421 | 916 | 407 |
| 4 or more | 70 | 465 | 31 | 200 | 25 | 139 | 58 | 469 | 228 |
| Motortrucks, including pickups | 3 047 | 7 318 | 1 349 | 2 878 | 2 141 | 4 440 | 1 802 | 5 604 | 2 364 |
| 2 or 3 | 699 | 1 557 | 176 | 384 | 416 | 922 | 509 | 1 120 | 357 |
| 4 or more | 184 | 3 597 | 56 | 1 377 | 99 | 1 892 | 188 | 3 379 | 1 242 |
| Wheel tractors | 1 564 | 3 003 | 571 | 900 | 1 231 | 2 103 | 1 092 | 2 130 | 772 |
| 2 or 3 | 435 | 995 | 100 | 216 | 297 | 666 | (NA) | (NA) | (NA) |
| 4 or more | 114 | 993 | 30 | 243 | 69 | 572 | (NA) | (NA) | (NA) |
| Grain and bean combines, self-propelled only | 1 | (D) | - | - | 1 | (D) | 6 | 6 | - |
| Cornpickers, corn heads, and picker-shellers | 9 | 12 | 4 | 4 | 5 | 8 | 9 | 10 | (D) |
| Corn heads for combines | 1 | (D) | - | - | 1 | (D) | 2 | (D) | - |
| Other cornpickers and picker-shellers | 9 | 11 | 4 | 4 | 5 | 7 | 8 | 8 | (D) |
| Cottonpickers | - | - | - | - | - | - | (NA) | (NA) | (NA) |
| Mower conditioners | 10 | 14 | 9 | 11 | 3 | 3 | 35 | 42 | 13 |
| Pickup balers | 3 | 8 | 3 | (D) | 1 | (D) | 12 | 16 | (D) |
| Field forage harvesters, shear bar or flywheel type | 12 | 19 | 7 | 9 | 7 | 10 | 29 | 54 | 7 |

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

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

| Agricultural chemicals, including commercial fertilizer and lime | All farms, 1978 | Farms with sales of \$2,500 or more | |
|--|-----------------|-------------------------------------|---------|
| | | 1978 | 1974 |
| Agricultural chemicals, including commercial fertilizer and lime | 3 568 | 2 544 | 1 794 |
| Commercial fertilizer | 40 230 | 39 609 | 26 934 |
| acres on which used | 3 172 | 2 308 | 1 631 |
| Lime | 284 452 | 280 662 | 254 422 |
| acres on which used | 26 530 | 26 196 | 18 631 |
| farms | 526 | 441 | 138 |
| tons | 12 488 | 12 102 | 15 812 |
| | 12 011 | 11 642 | 9 401 |
| Farms by tons used: | | | |
| 1 to 49 tons | 497 | 413 | 127 |
| 50 to 99 tons | 16 | 15 | 6 |
| 100 to 199 tons | 5 | 5 | 3 |
| 200 to 499 tons | 3 | 3 | - |
| 500 to 999 tons | 1 | 1 | - |
| 1,000 tons or more | 4 | 4 | 2 |
| Sprays, dusts, granules, fumigants, etc. to control: | | | |
| Insects on hay and other crops | 1 204 | 932 | (NA) |
| acres on which used | 28 787 | 28 030 | 70 795 |
| Nematodes in crops | 441 | 373 | 154 |
| acres on which used | 9 806 | 9 712 | 10 257 |
| Diseases in crops and orchards | 912 | 707 | 276 |
| acres on which used | 12 310 | 11 834 | 18 140 |
| Weeds, grass, or brush in crops and pasture | 2 325 | 1 704 | (NA) |
| acres on which used | 269 801 | 262 884 | 255 727 |
| Chemicals for: | | | |
| Defoliation or for growth control of crops or thinning of fruit | 160 | 126 | 34 |
| acres on which used | 57 280 | 57 218 | 29 848 |
| Insect control on livestock and poultry | 419 | 303 | 103 |
| Sanitation and rodent and bird control | 626 | 462 | (NA) |

Table 16. Irrigation: 1978, 1974, and 1969

| | All farms | | | Farms with sales of \$2,500 or more | | |
|--|-----------|---------|---------|-------------------------------------|---------|---------|
| | 1978 | 1974 | 1969 | 1978 | 1974 | 1969 |
| Farms irrigated in census year | 1 493 | 889 | 735 | 1 156 | 717 | 560 |
| Proportion of farms | 34.6 | 29.4 | 18.8 | 39.9 | 34.3 | 24.5 |
| Irrigated land | 159 323 | 141 742 | 145 564 | 158 420 | 141 134 | 144 900 |
| Average per farm | 107 | 159 | 1 980 | 137 | 197 | 2 587 |
| Irrigated farms by acres irrigated: | | | | | | |
| 1 to 9 acres | 1 263 | 715 | 587 | 941 | 553 | 420 |
| 10 to 49 acres | 2 977 | (NA) | (NA) | 2 445 | 1 619 | 1 390 |
| 50 to 99 acres | 182 | 138 | 115 | 170 | 130 | 109 |
| 100 to 199 acres | 3 538 | (NA) | (NA) | 3 335 | 2 354 | 1 828 |
| 200 to 499 acres | 19 | 9 | 1 | 16 | 8 | 1 |
| 500 to 999 acres | 1 153 | (NA) | (NA) | 985 | 506 | 50 |
| 1,000 acres or more | 4 | 4 | 8 | 4 | 3 | 6 |
| Irrigated land use: | 495 | (NA) | (NA) | 495 | 355 | (D) |
| Harvested cropland | 6 | 5 | 1 | 6 | 5 | 1 |
| Postureland | 1 888 | (NA) | (NA) | 1 888 | (D) | (D) |
| Other land | 3 | 1 | 2 | 3 | 1 | 2 |
| Land in irrigated farms | 1 762 | (NA) | (NA) | 1 762 | (D) | (D) |
| Cropland | 16 | 17 | 21 | 16 | 17 | 21 |
| Harvested cropland | 147 510 | (NA) | (NA) | 147 510 | 134 552 | 139 151 |
| Harvested cropland | 1 465 | (NA) | (NA) | 1 140 | 701 | 550 |
| Postureland | 77 396 | (NA) | (NA) | 76 668 | 67 143 | 69 967 |
| Other land | 38 | (NA) | (NA) | 26 | (NA) | (NA) |
| Land in irrigated farms | (D) | (NA) | (NA) | (D) | 2 671 | 2 890 |
| Cropland | 79 | (NA) | (NA) | 65 | 45 | 28 |
| Harvested cropland | (D) | (NA) | (NA) | (D) | 71 320 | 72 043 |
| Land in irrigated farms | 600 255 | 648 948 | 708 619 | 596 945 | 646 174 | 706 124 |
| Cropland | 225 784 | (NA) | (NA) | 224 063 | 217 560 | 246 563 |
| Harvested cropland | 118 276 | 105 210 | 129 921 | 117 458 | 104 801 | 129 283 |

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

| | All farms | Irrigated farms | | Nonirrigated farms |
|---|-----------|--------------------|----------------------------------|--------------------|
| | | Any irrigated land | All harvested cropland irrigated | |
| Farms | 4 310 | 1 493 | 1 312 | 2 817 |
| Land in farms | 1 988 282 | 600 255 | 273 874 | 1 388 027 |
| Value of land and buildings: ¹ | | | | |
| Average per farm | 413 948 | 387 093 | 280 465 | 428 181 |
| Average per acre | 897 | 963 | 1 344 | 869 |
| Irrigated land | 159 323 | 159 323 | 92 618 | (X) |
| Land in farms according to use: | | | | |
| Total cropland | 3 565 | 1 480 | 1 312 | 2 085 |
| Harvested cropland | 333 262 | 225 784 | 99 008 | 107 478 |
| Total pastureland, excluding woodland pastured | 3 299 | 1 471 | 1 312 | 1 828 |
| | 158 639 | 118 276 | 50 497 | 40 363 |
| | 841 | 143 | 101 | 698 |
| | 1 170 286 | 144 589 | 65 246 | 1 025 697 |
| Inventory of livestock: | | | | |
| Cattle and calves | 839 | 127 | 87 | 712 |
| Milk cows | 218 901 | 20 085 | 8 264 | 198 816 |
| Hogs and pigs | 76 | 17 | 10 | 59 |
| Sheep and lambs | 12 956 | 3 656 | 1 701 | 9 300 |
| | 399 | 54 | 44 | 345 |
| | 50 071 | 2 084 | 1 904 | 47 987 |
| | 13 | 1 | 1 | 12 |
| | (D) | (D) | (D) | (D) |
| Estimated market value of all machinery and equipment:¹ | | | | |
| Average per farm | 4 203 | 1 484 | 1 304 | 2 719 |
| Average per acre | 172 521 | 134 473 | 81 851 | 38 048 |
| | 41 047 | 90 615 | 62 769 | 13 993 |
| Market value of agricultural products sold: | | | | |
| Average per farm | 419 251 | 264 207 | 130 569 | 155 043 |
| Crops, including nursery and greenhouse products | 97 274 | 176 964 | 99 519 | 55 038 |
| Livestock and livestock products | 3 197 | 1 443 | 1 289 | 1 754 |
| Poultry and poultry products | 331 020 | 253 205 | 124 710 | 77 815 |
| | 1 104 | 134 | 88 | 970 |
| | 71 043 | 10 744 | 5 601 | 60 299 |
| | 105 | 19 | 16 | 86 |
| | 17 187 | 259 | 257 | 16 929 |
| Selected farm production expenses:¹ | | | | |
| Feed for livestock and poultry | 927 | 126 | 90 | 801 |
| Seed, bulbs, plants, and trees | 34 227 | 3 975 | 2 129 | 30 252 |
| Commercial fertilizer | 1 212 | 740 | 665 | 472 |
| Other agricultural chemicals, including lime | 2 033 | 1 516 | 1 306 | 517 |
| Energy and petroleum products | 3 172 | 1 395 | 1 232 | 1 777 |
| Hired farm labor | 26 530 | 18 703 | 7 301 | 7 828 |
| Contract labor | 3 277 | 1 387 | 1 225 | 1 890 |
| | 13 700 | 11 011 | 4 546 | 2 689 |
| | 4 165 | 1 462 | 1 282 | 2 703 |
| | 19 816 | 15 747 | 9 712 | 4 069 |
| | 1 202 | 524 | 426 | 678 |
| | 131 217 | 105 701 | 54 123 | 25 516 |
| | 521 | 106 | 81 | 415 |
| | 2 396 | 705 | 403 | 1 691 |

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

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

| | | Inventory | | | Sales | | |
|---|------|-----------|-----------|-----------|-------|-----------|-----------|
| | | Farms | | Value | Farms | | Value |
| | | Farms | Number | (\$1,000) | Farms | Number | (\$1,000) |
| Value of livestock and poultry ¹ | 1978 | 1 263 | (X) | 72 604 | 1 158 | (X) | 88 230 |
| | 1974 | 858 | (X) | 64 191 | 831 | (X) | 73 237 |
| | 1969 | (NA) | (X) | 46 984 | 1 100 | (X) | 49 364 |
| Value of poultry | 1978 | 198 | (X) | 3 776 | 105 | (X) | 17 187 |
| Value of livestock | 1978 | 1 210 | (X) | 68 828 | 1 104 | (X) | 71 043 |
| Cattle and calves | 1978 | 839 | 218 901 | 63 425 | 740 | 105 088 | 39 625 |
| | 1974 | 580 | 227 461 | 55 902 | 539 | 96 419 | (NA) |
| | 1969 | 831 | 232 663 | 40 856 | 729 | 93 632 | (NA) |
| Cows and heifers that had calved | 1978 | 696 | 98 579 | 33 224 | (NA) | (NA) | (NA) |
| | 1974 | 490 | 99 749 | 29 210 | (NA) | (NA) | (NA) |
| | 1969 | 649 | 97 667 | 21 967 | (NA) | (NA) | (NA) |
| Beef cows | 1978 | 659 | 85 623 | 23 118 | (NA) | (NA) | (NA) |
| | 1974 | 453 | 86 601 | 21 650 | (NA) | (NA) | (NA) |
| | 1969 | (NA) | 83 516 | 15 033 | (NA) | (NA) | (NA) |
| Milk cows | 1978 | 76 | 12 956 | 10 106 | (NA) | (NA) | (NA) |
| | 1974 | 73 | 13 148 | 7 560 | (NA) | (NA) | (NA) |
| | 1969 | 99 | 14 151 | 6 934 | (NA) | (NA) | (NA) |
| Hogs and pigs | 1978 | 399 | 50 071 | 4 456 | 352 | 70 361 | 7 448 |
| | 1974 | 261 | 51 021 | 3 764 | 261 | 73 262 | (NA) |
| | 1969 | 369 | 52 335 | 2 565 | 338 | 71 766 | (NA) |
| Feeder pigs sold | 1978 | (X) | (X) | (X) | 86 | 9 683 | 495 |
| | 1974 | (X) | (X) | (X) | 66 | 7 836 | (NA) |
| Sheep and lambs ² | 1978 | 13 | (D) | 334 | 5 | (D) | (D) |
| | 1974 | 9 | 12 066 | 608 | 4 | 170 | (NA) |
| | 1969 | 9 | (D) | 447 | 3 | (D) | (NA) |
| Horses and ponies | 1978 | 365 | 4 087 | 613 | 77 | 297 | 192 |
| | 1974 | 207 | 3 010 | 613 | 42 | 173 | (NA) |
| | 1969 | 279 | 4 098 | 720 | 39 | 201 | (NA) |
| Chickens 3 months old or older | 1978 | 141 | 1 243 801 | 3 474 | 43 | 662 710 | (NA) |
| | 1974 | 95 | 1 305 449 | 3 003 | 51 | 918 715 | (NA) |
| | 1969 | 144 | 1 072 425 | 2 123 | 85 | 537 124 | (NA) |
| Hens and pullets of laying age | 1978 | 137 | 1 065 586 | 3 037 | 42 | 330 542 | (NA) |
| | 1974 | 93 | 1 046 635 | 2 407 | 48 | 424 535 | (NA) |
| | 1969 | 127 | 921 004 | 1 888 | 73 | 380 125 | (NA) |
| Broilers and other meat-type chickens | 1978 | 45 | 431 230 | 302 | 27 | 2 588 757 | (NA) |
| | 1974 | 20 | 376 326 | 301 | 20 | 1 930 831 | (NA) |
| | 1969 | 48 | 413 204 | 273 | 35 | 1 432 100 | (NA) |
| Turkeys | 1978 | 12 | 79 | 1 | 2 | (D) | (NA) |

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 | 198 | (X) | 116 | (X) | 92 | (X) | 64 | (X) |
| | 1974 | 109 | (X) | 84 | (X) | 71 | (X) | 63 | (X) |
| Chickens 3 months old or older | 1978 | 141 | 1 243 801 | 83 | 1 241 823 | 43 | 662 710 | 38 | 662 433 |
| | 1974 | 95 | 1 305 449 | 73 | 1 303 961 | 51 | 918 715 | 46 | 918 362 |
| Farms with— | | | | | | | | | |
| 1 to 1,599 | 1978 | 112 | 3 606 | 54 | 1 628 | 19 | 4 620 | 14 | 4 343 |
| 1,600 to 3,199 | 1978 | 3 | 7 050 | 3 | 7 050 | 3 | 7 056 | 3 | 7 056 |
| 3,200 to 9,999 | 1978 | 3 | 24 100 | 3 | 24 100 | 9 | 59 782 | 9 | 59 782 |
| 10,000 or more | 1978 | 23 | 1 209 045 | 23 | 1 209 045 | 12 | 591 252 | 12 | 591 252 |
| Hens and pullets of laying age | 1978 | 137 | 1 065 586 | 80 | 1 063 892 | 42 | 330 542 | 37 | 330 269 |
| | 1974 | 93 | 1 046 635 | 71 | 1 045 357 | 48 | 424 535 | 43 | 424 184 |
| Farms with— | | | | | | | | | |
| 1 to 99 | 1978 | 102 | 1 987 | 48 | 993 | 13 | 251 | 9 | 178 |
| 100 to 399 | 1978 | 7 | (D) | 4 | 400 | 2 | (D) | 1 | (D) |
| 400 to 1,599 | 1978 | — | — | — | — | 5 | 4 880 | 5 | 4 880 |
| 1,600 to 3,199 | 1978 | 3 | 5 750 | 3 | 5 750 | 3 | 7 056 | 3 | 7 056 |
| 3,200 to 9,999 | 1978 | 3 | 19 000 | 3 | 19 000 | 9 | 59 382 | 9 | 59 382 |
| 10,000 to 19,999 | 1978 | 4 | 57 882 | 4 | 57 882 | 4 | 48 890 | 4 | 48 890 |
| 20,000 to 49,999 | 1978 | 13 | 416 099 | 13 | 416 099 | 4 | 96 422 | 4 | 96 422 |
| 50,000 to 99,999 | 1978 | 3 | 205 666 | 3 | 205 666 | 2 | (D) | 2 | (D) |
| 100,000 or more | 1978 | 2 | (D) | 2 | (D) | — | — | — | — |
| Broilers and other meat-type chickens | 1978 | 45 | 431 230 | 27 | 426 704 | 27 | 2 588 757 | 18 | 2 586 597 |
| | 1974 | 20 | 376 326 | 16 | 376 049 | 20 | 1 930 831 | 16 | 1 929 899 |
| Turkeys | 1978 | 12 | 79 | 6 | 35 | 2 | (D) | — | — |
| | 1974 | (NA) | (NA) | 4 | 104 | (NA) | (NA) | 1 | (D) |
| For slaughter | 1978 | 9 | 54 | 4 | 31 | 2 | (D) | — | — |
| | 1974 | (NA) | (NA) | 4 | 83 | (NA) | (NA) | 1 | (D) |
| Hens kept for breeding | 1978 | 4 | 25 | 2 | (D) | — | — | — | — |
| | 1974 | (NA) | (NA) | 2 | (D) | (NA) | (NA) | — | — |
| Ducks, geese, and other poultry | 1978 | 79 | (X) | 40 | (X) | 25 | (X) | 11 | (X) |
| | 1974 | (NA) | (X) | 18 | (X) | (NA) | (X) | 7 | (X) |

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

| Selected poultry inventory, 1978—All farms | | | | | | | | | | |
|--|--------|--------------------------------|--------|---|--------|--|--------|---------------------------------------|--------|---------|
| Chickens 3 months old or older | | | | | | Pullet chicks and pullets under 3 months old | | Broilers and other meat type chickens | | |
| Total | | Hens and pullets of laying age | | Pullets 3 months old or older not of laying age | | | | | | |
| Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number | |
| Farms with chickens 3 months old or older, inventory | 141 | 1 243 801 | 137 | 1 065 586 | 42 | 178 215 | 28 | 123 834 | 22 | 47 862 |
| 1 to 99 | 105 | 2 331 | 102 | 1 987 | 24 | 344 | 15 | 182 | 16 | 427 |
| 100 to 399 | 6 | 825 | 6 | (D) | 2 | (D) | 2 | (D) | 1 | (D) |
| 400 to 1,599 | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| 1,600 to 3,199 | 3 | 7 050 | 3 | 5 750 | 2 | (D) | 1 | (D) | - | - |
| 3,200 to 9,999 | 3 | 24 100 | 3 | 19 000 | 3 | 5 100 | 2 | (D) | 1 | (D) |
| 10,000 to 19,999 | 4 | 59 882 | 4 | 57 882 | 1 | (D) | 1 | (D) | 1 | (D) |
| 20,000 to 49,999 | 12 | 407 509 | 12 | 384 099 | 5 | 21 410 | 4 | 23 465 | 1 | (D) |
| 50,000 to 99,999 | 5 | 342 770 | 4 | 235 666 | 3 | 107 104 | 2 | (D) | 1 | (D) |
| 100,000 or more | 2 | (D) | 2 | (D) | 1 | (D) | - | - | - | - |
| None | (X) | (X) | (X) | (X) | (X) | (X) | - | - | 23 | 383 368 |

| Selected poultry sales, 1978—All farms | | | | | | | | | | |
|--|--------|--------------------------------|--------|---|--------|---------------------------------------|--------|---------------------------------------|-----------------|--------|
| Chickens 3 months old or older | | | | | | Broilers and other meat type chickens | | Value of poultry and poultry products | | |
| Total | | Hens and pullets of laying age | | Pullets 3 months old or older not of laying age | | | | | | |
| Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Value (\$1,000) | |
| Farms with chickens 3 months old or older, inventory | (NA) | 662 700 | 41 | (D) | 6 | (D) | 9 | 209 852 | 67 | 13 997 |
| 1 to 99 | (NA) | 163 | 10 | 149 | 2 | (D) | 4 | 224 | 33 | 9 |
| 100 to 399 | (NA) | 275 | 2 | (D) | 1 | (D) | - | - | 4 | 20 |
| 400 to 1,599 | (NA) | (D) | 1 | (D) | - | - | 1 | (D) | 1 | (D) |
| 1,600 to 3,199 | (NA) | 1 850 | 3 | 1 850 | - | - | - | - | 3 | 65 |
| 3,200 to 9,999 | (NA) | 6 580 | 3 | 6 580 | - | - | 1 | (D) | 3 | 318 |
| 10,000 to 19,999 | (NA) | 43 680 | 4 | 43 680 | - | - | 1 | (D) | 4 | 744 |
| 20,000 to 49,999 | (NA) | 117 375 | 12 | (D) | 1 | (D) | 1 | (D) | 12 | 4 819 |
| 50,000 to 99,999 | (NA) | 379 524 | 4 | 53 395 | 2 | (D) | 1 | (D) | 5 | 3 720 |
| 100,000 or more | (NA) | (D) | 2 | (D) | - | - | - | - | 2 | (D) |
| None | (NA) | (D) | 1 | (D) | - | - | 18 | 2 378 905 | 38 | 3 191 |

| Selected poultry sales, 1978—All farms—Con | | | | | | | | | | |
|--|--------|--------------------------------|--------|---|--------|---------------------------------------|--------|--|--------|-----|
| Chickens 3 months old or older | | Hens and pullets of laying age | | Pullets 3 months old or older not of laying age | | Broilers and other meat type chickens | | Pullet chicks and pullets under 3 months old | | |
| Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number | |
| Specified poultry sold | 43 | 662 710 | 42 | (D) | 6 | (D) | 27 | 2 588 757 | 2 | (D) |
| 1 to 1,999 | 19 | 4 620 | 20 | 5 581 | 3 | 39 | 13 | 2 584 | 1 | (D) |
| 2,000 to 3,999 | 4 | 10 656 | 4 | 10 656 | - | - | - | - | - | - |
| 4,000 to 7,999 | 4 | 23 473 | 4 | 23 073 | 1 | (D) | - | - | - | - |
| 8,000 to 15,999 | 8 | 81 599 | 8 | 81 599 | - | - | - | - | - | - |
| 16,000 to 29,999 | 3 | 66 422 | 3 | 66 422 | - | - | 2 | (D) | - | - |
| 30,000 to 59,999 | 2 | (D) | 2 | (D) | - | - | 2 | (D) | 1 | (D) |
| 60,000 to 99,999 | 1 | (D) | 1 | (D) | - | - | 1 | (D) | - | - |
| 100,000 or more | 2 | (D) | - | - | 2 | (D) | 9 | 2 376 945 | - | - |

| Selected poultry sales, 1978—All farms—Con | | | | | | | | | | | |
|--|--------|-----------------------|--------|--------|--------|-------------------------------|--------|--------|--------|-------|--------|
| Turkeys | | Turkeys for slaughter | | | | Turkey hens kept for breeding | | | | | |
| | | Farms | | Number | | Farms | | Number | | Farms | |
| Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| Specified poultry sold | 2 | (D) | 2 | (D) | 2 | (D) | - | - | - | - | - |
| 1 to 1,999 | 2 | (D) | 2 | (D) | 2 | (D) | - | - | - | - | - |
| 2,000 to 3,999 | - | - | - | - | - | - | - | - | - | - | - |
| 4,000 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 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 | 1 210 | (X) | 677 | (X) | 1 104 | (X) | 71 043 | 613 | (X) | 70 435 |
| 1974 | (NA) | (X) | 508 | (X) | 779 | (X) | 57 194 | 489 | (X) | 56 815 |
| Any cattle, hogs, or sheep | 1 108 | (X) | 618 | (X) | 1 026 | (X) | 47 095 | 570 | (X) | 46 544 |
| 1974 | 772 | (X) | 487 | (X) | 756 | (X) | (NA) | 478 | (X) | 37 694 |
| Cattle and calves | 839 | 218 901 | 453 | 210 797 | 740 | 105 088 | 39 625 | 400 | 103 093 | 39 206 |
| 1974 | 580 | 227 461 | 365 | 222 151 | 539 | 96 419 | (NA) | 342 | 95 028 | 31 422 |
| Farms with— | | | | | | | | | | |
| 1 to 9 | 222 | 923 | 94 | 358 | 374 | 1 539 | 388 | 76 | 336 | 102 |
| 10 to 19 | 181 | 2 433 | 43 | 572 | 121 | 1 590 | 375 | 85 | 1 136 | 312 |
| 20 to 49 | 181 | 5 496 | 85 | 2 636 | 121 | 3 427 | 820 | 118 | 3 357 | 806 |
| 50 to 99 | 86 | 5 913 | 71 | 4 977 | 44 | 2 911 | 700 | 42 | (D) | (D) |
| 100 to 199 | 62 | 8 130 | 57 | 7 599 | 29 | 3 988 | 1 091 | 28 | (D) | (D) |
| 200 to 499 | 43 | 11 664 | 40 | (D) | 20 | 6 114 | 1 705 | 20 | 6 114 | 1 705 |
| 500 to 999 | 24 | 16 413 | 23 | (D) | 14 | 10 203 | 3 414 | 14 | 10 203 | 3 414 |
| 1,000 to 2,499 | 21 | 37 740 | 21 | 37 740 | 12 | 17 556 | 5 951 | 12 | 17 556 | 5 951 |
| 2,500 or more | 19 | 130 189 | 19 | 130 189 | 5 | 57 760 | 25 181 | 5 | 57 760 | 25 181 |
| Cows and heifers that had calved | 696 | 98 579 | 383 | 94 605 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 1974 | 490 | 99 749 | 316 | 97 339 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Beef cows | 659 | 85 623 | 357 | 81 731 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 1974 | 453 | 86 601 | 284 | 84 222 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Milk cows | 76 | 12 956 | 44 | 12 874 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 1974 | 73 | 13 148 | 62 | 13 117 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Heifers and heifer calves | 672 | 60 871 | 375 | 58 804 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 1974 | (NA) | (NA) | 281 | 58 878 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Steers, steer calves, bulls, and bull calves | 744 | 59 451 | 409 | 57 388 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 1974 | (NA) | (NA) | 309 | 65 934 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Cattle fattened on grain and concentrates sold | (X) | (X) | (X) | (X) | 45 | 38 882 | 17 560 | 34 | 38 849 | 17 547 |
| 1974 | (X) | (X) | (X) | (X) | (NA) | (NA) | (NA) | 27 | 46 653 | 18 081 |
| Farms with fattened cattle sold: | | | | | | | | | | |
| 1 to 9 | (X) | (X) | (X) | (X) | 18 | 48 | 17 | 8 | 28 | 10 |
| 10 to 19 | (X) | (X) | (X) | (X) | 7 | 83 | 33 | 6 | (D) | (D) |
| 20 to 49 | (X) | (X) | (X) | (X) | 6 | 171 | 84 | 6 | 171 | 84 |
| 50 to 99 | (X) | (X) | (X) | (X) | 3 | 225 | 81 | 3 | 225 | 81 |
| 100 to 199 | (X) | (X) | (X) | (X) | 3 | 400 | 179 | 3 | 400 | 179 |
| 200 to 499 | (X) | (X) | (X) | (X) | 1 | (D) | (D) | 1 | (D) | (D) |
| 500 to 999 | (X) | (X) | (X) | (X) | 2 | (D) | (D) | 2 | (D) | (D) |
| 1,000 to 2,499 | (X) | (X) | (X) | (X) | 3 | 4 597 | 1 875 | 3 | 4 597 | 1 875 |
| 2,500 or more | (X) | (X) | (X) | (X) | 2 | (D) | (D) | 2 | (D) | (D) |
| Cows and heifers that had calved | 696 | 98 579 | 383 | 94 605 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 1974 | 490 | 99 749 | 316 | 97 339 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Beef cows | 659 | 85 623 | 357 | 81 731 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Farms with— | | | | | | | | | | |
| 1 to 9 | 272 | 1 246 | 94 | 412 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 10 to 19 | 139 | 1 806 | 58 | 770 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 20 to 49 | 118 | 3 518 | 83 | 2 629 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 50 to 99 | 52 | 3 539 | 48 | 3 285 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 100 to 199 | 25 | 3 360 | 23 | (D) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 200 to 499 | 25 | 7 869 | 23 | (D) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 500 to 999 | 7 | 5 518 | 7 | 5 518 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 1,000 or more | 21 | 58 767 | 21 | 58 767 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Milk cows | 76 | 12 956 | 44 | 12 874 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Farms with— | | | | | | | | | | |
| 1 or 2 | 36 | 55 | 14 | 22 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 3 or 4 | 9 | 32 | 3 | 12 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 5 to 9 | 4 | 25 | 1 | (D) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 10 to 19 | 3 | (D) | 2 | (D) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 20 to 49 | 1 | (D) | 1 | (D) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 50 to 99 | — | — | — | — | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 100 to 499 | 16 | 4 075 | 16 | 4 075 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 500 or more | 7 | 8 707 | 7 | 8 707 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Cattle sold | (X) | (X) | (X) | (X) | 515 | 91 228 | 36 368 | 314 | 90 358 | 36 128 |
| Farms with— | | | | | | | | | | |
| 1 to 9 | (X) | (X) | (X) | (X) | 279 | 1 088 | 323 | 91 | 457 | 143 |
| 10 to 19 | (X) | (X) | (X) | (X) | 80 | 1 043 | 311 | 70 | 928 | 292 |
| 20 to 49 | (X) | (X) | (X) | (X) | 62 | 1 785 | 520 | 60 | (D) | (D) |
| 50 to 99 | (X) | (X) | (X) | (X) | 25 | 1 699 | 530 | 24 | (D) | (D) |
| 100 to 199 | (X) | (X) | (X) | (X) | 22 | 2 905 | 893 | 22 | 2 905 | 893 |
| 200 to 499 | (X) | (X) | (X) | (X) | 20 | 5 794 | 1 824 | 20 | 5 794 | 1 824 |
| 500 to 999 | (X) | (X) | (X) | (X) | 15 | 10 947 | 3 823 | 15 | 10 947 | 3 823 |
| 1,000 or more | (X) | (X) | (X) | (X) | 12 | 65 967 | 28 143 | 12 | 65 967 | 28 143 |
| Calves sold | (X) | (X) | (X) | (X) | 411 | 13 860 | 3 257 | 215 | 12 735 | 3 078 |
| Farms with— | | | | | | | | | | |
| 1 or 2 | (X) | (X) | (X) | (X) | 78 | 122 | 23 | 17 | 26 | 4 |
| 3 or 4 | (X) | (X) | (X) | (X) | 64 | 230 | 43 | 19 | 64 | 13 |
| 5 to 9 | (X) | (X) | (X) | (X) | 101 | 649 | 120 | 34 | 236 | 46 |
| 10 to 19 | (X) | (X) | (X) | (X) | 66 | 888 | 159 | 47 | (D) | (D) |
| 20 to 49 | (X) | (X) | (X) | (X) | 55 | 1 603 | 272 | 54 | (D) | (D) |
| 50 to 99 | (X) | (X) | (X) | (X) | 25 | 1 619 | 232 | 22 | 1 432 | 205 |
| 100 to 499 | (X) | (X) | (X) | (X) | 15 | 2 355 | 453 | 15 | 2 355 | 453 |
| 500 or more | (X) | (X) | (X) | (X) | 7 | 6 394 | 1 957 | 7 | 6 394 | 1 957 |

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 | 76 | 26 035 | 76 | 15 547 | 76 | 12 956 | 60 | 8 039 | 61 | 2 449 |
| 1 to 4 milk cows | 45 | 3 319 | 45 | 1 525 | 45 | 87 | 34 | 925 | 38 | 869 |
| 5 to 9 milk cows | 4 | 329 | 4 | 65 | 4 | 25 | 3 | 232 | 2 | (D) |
| 10 to 19 milk cows | 3 | (D) | 3 | (D) | 3 | (D) | 2 | (D) | 2 | (D) |
| 20 to 29 milk cows | | | | | | | | | | |
| 30 to 49 milk cows | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) |
| 50 to 99 milk cows | | | | | | | | | | |
| 100 to 199 milk cows | 6 | 1 279 | 6 | 909 | 6 | 909 | 5 | 348 | 4 | 22 |
| 200 to 499 milk cows | 10 | 6 883 | 10 | 3 966 | 10 | 3 166 | 8 | 1 821 | 9 | 1 096 |
| 500 milk cows or more | 7 | 13 971 | 7 | 8 985 | 7 | 8 707 | 7 | 4 626 | 5 | 360 |
| No milk cows | 763 | 192 866 | 620 | 83 032 | (X) | (X) | 612 | 52 832 | 683 | 57 002 |

| Sales, 1978 - All farms | | | | | | | | | | |
|-------------------------------|--------|-----------------|--------|--------|--------|--------|----------------|-----------------|--------|--|
| Cattle and calves | | | Cattle | | Calves | | Dairy products | | | |
| Farms | Number | Sales (\$1,000) | Farms | Number | Farms | Number | Farms | Sales (\$1,000) | | |
| Farms with milk cow inventory | 67 | 5 569 | 1 572 | 56 | 3 899 | 35 | 1 670 | 31 | 23 206 | |
| 1 to 4 milk cows | 36 | 1 114 | 359 | 30 | 844 | 19 | 270 | 6 | 4 | |
| 5 to 9 milk cows | 4 | 106 | 27 | 2 | (D) | 2 | (D) | 1 | | |
| 10 to 19 milk cows | 3 | (D) | (D) | 2 | (D) | 2 | (D) | 1 | (D) | |
| 20 to 29 milk cows | | | | | | | | | | |
| 30 to 49 milk cows | 1 | (D) | (D) | 1 | (D) | 1 | (D) | 1 | (D) | |
| 50 to 99 milk cows | | | | | | | | | | |
| 100 to 199 milk cows | 6 | 250 | 45 | 4 | 97 | 3 | 153 | 6 | 1 607 | |
| 200 to 499 milk cows | 10 | 1 701 | 435 | 10 | 839 | 5 | 862 | 10 | 5 484 | |
| 500 milk cows or more | 7 | 2 328 | 696 | 7 | 2 016 | 3 | 312 | 7 | 16 063 | |
| No milk cows | 673 | 99 519 | 38 052 | 459 | 87 329 | 376 | 12 190 | 1 | (D) | |

| Inventory, 1978 - All farms | | | | | | | | | | | |
|---|--------|----------------------------------|--------|---------------------------|--------|--|--------|----------------------------------|--------|-----------------|--------|
| Cattle and calves | | Cows and heifers that had calved | | Heifers and heifer calves | | Steers, steer calves, bulls, and bull calves | | Sales of cattle and calves, 1978 | | | |
| Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Sales (\$1,000) | |
| Farms with cattle and calves inventory | 839 | 218 901 | 696 | 98 579 | 672 | 60 871 | 744 | 59 451 | 715 | 103 740 | 39 304 |
| 1 to 9 cattle and calves | 222 | 923 | 128 | 327 | 110 | 222 | 158 | 374 | 98 | 323 | 95 |
| 10 to 19 cattle and calves | 181 | 2 433 | 156 | 1 092 | 150 | 668 | 166 | 673 | 181 | 1 081 | 257 |
| 20 to 49 cattle and calves | 181 | 5 496 | 168 | 2 541 | 168 | 1 508 | 174 | 1 447 | 181 | 2 017 | 465 |
| 50 to 99 cattle and calves | 86 | 5 913 | 82 | 2 624 | 81 | 1 519 | 84 | 1 770 | 86 | 2 532 | 608 |
| 100 to 199 cattle and calves | 62 | 8 130 | 60 | 3 893 | 60 | 2 257 | 60 | 1 980 | 62 | 2 612 | 662 |
| 200 to 499 cattle and calves | 43 | 11 664 | 40 | 6 034 | 40 | 2 963 | 40 | 2 667 | 43 | 3 808 | 936 |
| 500 to 999 cattle and calves | 24 | 16 413 | 24 | 7 990 | 24 | 4 890 | 24 | 3 533 | 24 | 4 666 | 1 493 |
| 1,000 to 2,499 cattle and calves | 21 | 37 740 | 20 | 17 027 | 20 | 9 498 | 21 | 11 215 | 21 | 14 290 | 5 078 |
| 2,500 cattle and calves or more | 19 | 130 189 | 18 | 57 051 | 19 | 37 346 | 17 | 35 792 | 19 | 72 411 | 29 710 |
| No cattle and calves | (X) | (X) | (X) | (X) | (X) | (X) | (X) | (X) | 25 | 1 348 | 320 |
| Farms with cows and heifers that had calved inventory | 696 | 205 895 | 696 | 98 579 | 589 | 56 824 | 626 | 50 492 | 626 | 71 090 | 24 242 |
| 1 to 4 cows | 142 | 860 | 142 | 330 | 87 | 247 | 104 | 283 | 75 | 305 | 85 |
| 5 to 9 cows | 145 | 3 443 | 145 | 982 | 127 | 1 746 | 135 | 715 | 142 | 1 343 | 300 |
| 10 to 19 cows | 140 | 4 480 | 140 | 1 833 | 121 | 1 443 | 131 | 1 204 | 140 | 1 791 | 422 |
| 20 to 29 cows | 52 | 2 548 | 52 | 1 176 | 48 | 649 | 50 | 723 | 52 | 752 | 167 |
| 30 to 49 cows | 68 | 5 293 | 68 | 2 415 | 65 | 1 377 | 65 | 1 501 | 68 | 1 693 | 386 |
| 50 to 99 cows | 52 | 8 202 | 52 | 3 541 | 48 | 2 226 | 50 | 2 435 | 52 | 3 897 | 1 150 |
| 100 to 199 cows | 29 | 8 647 | 29 | 3 991 | 27 | 1 716 | 26 | 2 940 | 29 | 3 506 | 1 149 |
| 200 to 499 cows | 31 | 18 390 | 31 | 9 539 | 29 | 4 673 | 30 | 4 178 | 31 | 4 943 | 1 456 |
| 500 to 999 cows | 11 | 17 018 | 11 | 8 180 | 11 | 4 312 | 11 | 4 526 | 11 | 4 523 | 1 478 |
| 1,000 cows or more | 26 | 137 014 | 26 | 66 592 | 26 | 38 435 | 24 | 31 987 | 26 | 48 337 | 17 649 |
| No cows | 143 | 13 006 | (X) | (X) | 83 | 4 047 | 118 | 8 959 | 114 | 33 998 | 15 383 |
| Farms with beef cow inventory | 659 | 191 505 | 659 | 89 427 | 563 | 51 829 | 599 | 50 249 | 596 | 68 519 | 23 597 |
| 1 to 4 beef cows | 134 | 903 | 134 | 356 | 84 | 252 | 99 | 295 | 73 | 331 | 85 |
| 5 to 9 beef cows | 138 | 3 366 | 138 | 940 | 122 | 1 726 | 129 | 700 | 136 | 1 310 | 297 |
| 10 to 19 beef cows | 139 | 4 470 | 139 | 1 829 | 121 | 1 447 | 131 | 1 194 | 139 | 1 780 | 418 |
| 20 to 29 beef cows | 54 | 2 761 | 54 | 1 254 | 50 | 723 | 51 | 784 | 54 | 828 | 176 |
| 30 to 49 beef cows | 64 | 4 998 | 64 | 2 287 | 61 | 1 286 | 62 | 1 425 | 64 | 1 607 | 373 |
| 50 to 99 beef cows | 52 | 8 202 | 52 | 3 541 | 48 | 2 226 | 50 | 2 435 | 52 | 3 897 | 1 149 |
| 100 to 199 beef cows | 25 | 12 127 | 25 | 6 360 | 24 | 2 546 | 24 | 3 221 | 25 | 4 142 | 1 411 |
| 200 to 499 beef cows | 25 | 17 727 | 25 | 8 573 | 25 | 4 152 | 25 | 5 002 | 25 | 4 942 | 1 490 |
| 500 to 999 beef cows | 7 | 12 203 | 7 | 5 520 | 7 | 3 144 | 7 | 3 539 | 7 | 3 528 | 1 193 |
| 1,000 beef cows or more | 21 | 124 748 | 21 | 58 767 | 21 | 34 327 | 21 | 31 654 | 21 | 46 154 | 17 003 |
| No beef cows | 180 | 27 396 | 37 | 9 152 | 109 | 9 042 | 145 | 9 202 | 144 | 36 569 | 16 027 |

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 | 740 | 105 088 | 39 625 | 515 | 91 228 | 36 368 | 45 | 38 882 | 17 560 | 411 | 13 860 | 3 257 |
| 1 to 4 cattle and calves | 224 | 575 | 158 | 137 | 322 | 109 | 7 | 13 | 5 | 110 | 253 | 48 |
| 5 to 9 cattle and calves | 150 | 964 | 230 | 91 | 477 | 137 | 5 | 15 | 5 | 88 | 487 | 92 |
| 10 to 19 cattle and calves | 121 | 1 590 | 375 | 87 | 864 | 249 | 3 | 26 | 9 | 71 | 726 | 127 |
| 20 to 49 cattle and calves | 121 | 3 427 | 820 | 91 | 1 924 | 555 | 9 | 100 | 56 | 74 | 1 503 | 265 |
| 50 to 99 cattle and calves | 44 | 2 911 | 700 | 30 | 1 592 | 484 | 3 | 198 | 74 | 28 | 1 319 | 216 |
| 100 to 199 cattle and calves | 29 | 3 988 | 1 091 | 29 | 3 090 | 941 | 5 | 250 | 98 | 13 | 898 | 149 |
| 200 to 499 cattle and calves | 20 | 6 114 | 1 705 | 20 | 5 273 | 1 618 | 5 | 325 | 146 | 7 | 841 | 87 |
| 500 cattle and calves or more | 31 | 85 519 | 34 547 | 30 | 77 686 | 32 275 | 8 | 37 955 | 17 166 | 20 | 7 833 | 2 272 |
| 500 to 999 cattle and calves | 14 | 10 203 | 3 414 | 14 | 8 521 | 2 864 | 3 | 1 620 | 474 | 8 | 1 682 | 551 |
| 1,000 cattle and calves or more | 17 | 75 316 | 31 133 | 16 | 69 165 | 29 411 | 5 | 36 335 | 16 692 | 12 | 6 151 | 1 721 |
| Farms with beef cow inventory | 596 | 68 519 | 23 597 | 404 | 55 774 | 20 471 | 34 | 6 163 | 2 466 | 355 | 12 745 | 3 126 |
| 1 to 4 beef cows | 73 | 331 | 85 | 49 | 225 | 66 | 3 | 24 | 9 | 36 | 106 | 19 |
| 5 to 9 beef cows | 136 | 1 310 | 297 | 88 | 913 | 217 | 7 | 21 | 8 | 79 | 397 | 80 |
| 10 to 19 beef cows | 139 | 1 780 | 418 | 84 | 1 123 | 307 | 3 | 83 | 32 | 88 | 657 | 111 |
| 20 to 29 beef cows | 54 | 828 | 176 | 34 | 334 | 98 | 1 | (D) | (D) | 36 | 494 | 79 |
| 30 to 49 beef cows | 64 | 1 607 | 373 | 41 | 859 | 240 | 3 | (D) | (D) | 39 | 748 | 133 |
| 50 to 99 beef cows | 52 | 3 897 | 1 150 | 39 | 2 737 | 959 | 4 | 1 466 | 598 | 35 | 1 160 | 191 |
| 100 to 199 beef cows | 25 | 4 142 | 1 411 | 19 | 3 492 | 1 320 | 3 | 245 | 121 | 13 | 650 | 92 |
| 200 to 499 beef cows | 25 | 4 942 | 1 490 | 24 | 3 983 | 1 325 | 5 | 514 | 209 | 8 | 959 | 165 |
| 500 to 999 beef cows | 7 | 3 528 | 1 193 | 6 | 3 117 | 1 117 | 1 | (D) | (D) | 6 | 411 | 75 |
| 1,000 beef cows or more | 21 | 46 154 | 17 003 | 20 | 38 991 | 14 821 | 4 | 3 728 | 1 454 | 15 | 7 163 | 2 182 |
| No beef cows | 144 | 36 569 | 16 027 | 111 | 35 454 | 15 897 | 11 | 32 719 | 15 095 | 56 | 1 115 | 131 |

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 | 399 | 50 071 | 230 | 46 132 | 352 | 70 361 | 7 448 | 213 | 68 483 | 7 315 |
| 1974 | 261 | 51 021 | 169 | 48 810 | 261 | 73 262 | (NA) | 171 | 71 397 | 6 256 |
| Farms with - | | | | | | | | | | |
| 1 to 24 | 202 | 1 925 | 77 | 666 | 157 | 1 366 | 133 | 36 | 356 | 41 |
| 1974 | 88 | 1 069 | 31 | 319 | 78 | 805 | (NA) | 19 | 177 | 15 |
| 25 to 49 | 50 | 1 638 | 27 | 895 | 49 | 1 689 | 167 | 39 | 1 370 | 151 |
| 1974 | 46 | 1 616 | 19 | 717 | 46 | 1 522 | (NA) | 22 | 743 | 60 |
| 50 to 99 | 45 | 2 995 | 30 | 2 101 | 51 | 3 552 | 276 | 43 | 3 003 | 251 |
| 1974 | 29 | 1 944 | 21 | (D) | 40 | 2 751 | (NA) | 33 | 2 293 | 174 |
| 100 to 199 | 30 | 4 012 | 28 | (D) | 24 | 3 278 | 258 | 24 | 3 278 | 258 |
| 1974 | 31 | 4 577 | 31 | 4 577 | 16 | (D) | (NA) | 16 | (D) | (D) |
| 200 to 499 | 47 | 14 334 | 43 | 13 534 | 27 | 8 318 | 812 | 27 | 8 318 | 812 |
| 1974 | 34 | 11 317 | 34 | 11 317 | 39 | 12 803 | (NA) | 39 | 12 803 | 1 067 |
| 500 or more | 25 | 25 167 | 25 | 25 167 | 44 | 52 158 | 5 802 | 44 | 52 158 | 5 802 |
| 1974 | 33 | 30 498 | 33 | 30 498 | 42 | (D) | (NA) | 42 | (D) | (D) |
| 500 to 999 | 16 | 10 991 | 16 | 10 991 | 26 | 18 698 | 1 837 | 26 | 18 698 | 1 837 |
| 1,000 to 1,999 | 6 | 7 806 | 6 | 7 806 | 11 | 13 849 | 1 530 | 11 | 13 849 | 1 530 |
| 2,000 to 4,999 | 3 | 6 370 | 3 | 6 370 | 7 | 19 611 | 2 434 | 7 | 19 611 | 2 434 |
| 5,000 or more | - | - | - | - | - | - | - | - | - | - |
| Hogs and pigs used or to be used for breeding | 310 | 7 267 | 183 | 6 642 | (X) | (X) | (X) | (X) | (X) | (X) |
| 1974 | (NA) | (NA) | 147 | 6 377 | (X) | (X) | (X) | (X) | (X) | (X) |
| Other hogs and pigs | 381 | 42 804 | 223 | 39 490 | (X) | (X) | (X) | (X) | (X) | (X) |
| 1974 | (NA) | (NA) | 168 | 42 433 | (X) | (X) | (X) | (X) | (X) | (X) |
| Feeder pigs sold | (X) | (X) | (X) | (X) | 86 | 9 683 | 495 | 49 | 8 938 | 469 |
| 1974 | (X) | (X) | (X) | (X) | 66 | 7 836 | (NA) | 38 | 7 013 | 240 |
| Litters of pigs farrowed between - | | | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 316 | 11 346 | 184 | 10 716 | (X) | (X) | (X) | (X) | (X) | (X) |
| 1974 | 224 | 10 466 | 148 | 10 060 | (X) | (X) | (X) | (X) | (X) | (X) |
| Dec. 1 of preceding year and May 31 | 306 | 5 740 | 182 | 5 418 | (X) | (X) | (X) | (X) | (X) | (X) |
| 1974 | 211 | 5 198 | 141 | 4 988 | (X) | (X) | (X) | (X) | (X) | (X) |
| June 1 and Nov. 30 | 285 | 5 606 | 172 | 5 298 | (X) | (X) | (X) | (X) | (X) | (X) |
| 1974 | 215 | 5 268 | 145 | 5 072 | (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 | 399 | 50 071 | 310 | 7 267 | 381 | 42 804 | 332 | 67 851 | 7 170 | 86 | 9 683 | 495 |
| 1 to 9 hogs and pigs | 110 | 4 471 | 42 | 114 | 94 | 357 | 45 | 568 | 40 | 13 | 225 | 8 |
| 10 to 24 hogs and pigs | 92 | 1 454 | 79 | 318 | 90 | 1 136 | 90 | 1 802 | 154 | 23 | 512 | 19 |
| 25 to 99 hogs and pigs | 95 | 4 633 | 90 | 713 | 95 | 3 920 | 95 | 4 747 | 430 | 24 | 1 060 | 41 |
| 100 to 199 hogs and pigs | 30 | 4 012 | 29 | 635 | 30 | 3 377 | 30 | 4 844 | 455 | 7 | 1 128 | 46 |
| 200 to 499 hogs and pigs | 47 | 14 334 | 46 | 1 982 | 47 | 12 352 | 47 | 22 255 | 2 227 | 15 | 3 724 | 203 |
| 500 to 999 hogs and pigs | 16 | 10 991 | 15 | 1 472 | 16 | 9 519 | 16 | 13 920 | 1 591 | 2 | (D) | (D) |
| 1,000 hogs and pigs or more | 9 | 14 176 | 9 | 2 033 | 9 | 12 143 | 9 | 19 715 | 2 273 | 2 | (D) | (D) |
| No hogs and pigs | (X) | (X) | (X) | (X) | (X) | (X) | 20 | 2 510 | 278 | - | - | - |
| Farms with hogs and pigs sold | 332 | 49 857 | 294 | 7 228 | 322 | 42 629 | 352 | 70 361 | 7 448 | 86 | 9 683 | 495 |
| 1 to 9 hogs and pigs | 80 | 1 406 | 59 | 203 | 78 | 1 203 | 87 | 392 | 42 | 9 | 41 | 1 |
| 10 to 49 hogs and pigs | 110 | 3 564 | 100 | 690 | 104 | 2 874 | 119 | 2 663 | 258 | 31 | 513 | 19 |
| 50 to 99 hogs and pigs | 50 | 3 907 | 47 | 607 | 49 | 3 300 | 51 | 3 552 | 276 | 23 | 1 214 | 45 |
| 100 to 199 hogs and pigs | 24 | 3 914 | 24 | 433 | 23 | 3 481 | 24 | 3 278 | 258 | 11 | 1 372 | 54 |
| 200 to 499 hogs and pigs | 25 | 6 356 | 24 | 820 | 25 | 5 536 | 27 | 8 318 | 812 | 4 | 343 | 14 |
| 500 to 999 hogs and pigs | 26 | 12 995 | 25 | 1 781 | 26 | 11 214 | 26 | 18 698 | 1 837 | 5 | 4 126 | 235 |
| 1,000 hogs and pigs or more | 17 | 17 715 | 15 | 2 694 | 17 | 15 021 | 18 | 33 460 | 3 965 | 3 | 2 074 | 128 |
| No hogs and pigs | 67 | 214 | 16 | 39 | 59 | 175 | (X) | (X) | (X) | (X) | (X) | (X) |
| Farms by litters farrowed | 314 | 48 497 | 310 | 7 267 | 296 | 41 230 | 297 | 64 616 | 6 795 | 85 | 9 635 | 492 |
| 1 litter | 26 | 195 | 23 | 52 | 19 | 143 | 21 | 94 | 8 | 5 | 21 | 1 |
| 2 to 4 litters | 91 | 1 615 | 90 | 328 | 85 | 1 287 | 79 | 1 241 | 108 | 21 | 275 | 10 |
| 5 to 9 litters | 57 | 2 178 | 57 | 387 | 53 | 1 791 | 57 | 1 935 | 178 | 14 | 473 | 18 |
| 10 to 19 litters | 44 | 3 049 | 44 | 392 | 43 | 2 657 | 44 | 3 237 | 257 | 18 | 851 | 34 |
| 20 to 49 litters | 41 | 7 180 | 41 | 970 | 41 | 6 210 | 41 | 6 164 | 569 | 17 | 1 592 | 60 |
| 50 to 99 litters | 22 | 6 575 | 22 | 984 | 22 | 5 591 | 22 | 10 496 | 1 122 | 3 | 742 | 41 |
| 100 to 199 litters | 11 | 12 650 | 11 | 1 655 | 11 | 10 995 | 11 | 17 187 | 1 613 | 5 | (D) | (D) |
| 200 litters or more | 11 | 15 055 | 11 | 2 499 | 11 | 12 556 | 11 | 24 262 | 2 939 | 2 | (D) | (D) |
| No litters | 85 | 1 574 | - | - | 85 | 1 574 | 55 | 5 745 | 653 | 1 | (D) | (D) |

| Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978—All farms | | | | | | |
|--|--------|--------------------------------|--------|---------------------------------|--------|-------|
| Total | | Dec. 1, 1977, and May 31, 1978 | | June 1, 1978, and Nov. 30, 1978 | | |
| Farms | Number | Farms | Number | Farms | Number | |
| Farms by litters farrowed— | 316 | 11 346 | 306 | 5 740 | 285 | 5 606 |
| 1 litter | 28 | 28 | 24 | 24 | 4 | 4 |
| 2 to 4 litters | 91 | 231 | 89 | 118 | 88 | 113 |
| 5 to 9 litters | 57 | 407 | 53 | 202 | 54 | 205 |
| 10 to 19 litters | 44 | 570 | 44 | 285 | 44 | 285 |
| 20 to 49 litters | 41 | 1 292 | 41 | 662 | 41 | 630 |
| 50 to 99 litters | 22 | 1 524 | 22 | 814 | 21 | 710 |
| 100 to 199 litters | 22 | 3 092 | 22 | 1 538 | 22 | 1 554 |
| 200 litters or more | 11 | 4 202 | 11 | 2 097 | 11 | 2 105 |

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

| | All farms | | Farms with sales of \$2,500 or more | | | |
|--|--------------------|--------|-------------------------------------|-----|------|-------|
| | 1978 | 1974 | 1978 | | 1974 | |
| Inventory of— | | | | | | |
| Sheep and lambs | farms—13 | 9 | 8 | 8 | | 8 |
| | number—(D) | 12 066 | (D) | (D) | | (D) |
| Ewes 1 year old or older | farms—10 | (NA) | 6 | 8 | | 8 |
| | number—(D) | (NA) | (D) | (D) | | 5 032 |
| Sheep and lambs sold | farms—5 | 4 | 4 | 4 | | 4 |
| | number—(D) | 170 | (D) | (D) | | 170 |
| Sheep and lambs shorn | farms—4 | (NA) | 2 | 3 | | 3 |
| | number—(D) | (NA) | (D) | (D) | | (D) |
| Value of sales from sheep, lambs, and wool | pounds of wool—(D) | (NA) | (D) | (D) | | (D) |
| | farms—7 | (NA) | 4 | 4 | | 4 |
| | \$1,000—(D) | (NA) | (D) | (D) | | 16 |

| | Inventory, 1978—All farms | | | | | | Sales, 1978—All farms | | | | | |
|---|---------------------------|--------|--------------------------|--------|-----------------|--------|-----------------------|--------|------------------------|-------|-----------------|--|
| | Sheep and lambs | | Ewes 1 year old or older | | Sheep and lambs | | Sheep and lambs shorn | | Sheep, lambs, and wool | | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Punds of wool | Farms | Sales (\$1,000) | |
| Farms with sheep and lambs inventory | 13 | (D) | 10 | (D) | 4 | (D) | 4 | (D) | (D) | 6 | (D) | |
| 1 to 24 sheep and lambs | 10 | 56 | 8 | 29 | 3 | 21 | 3 | 11 | 86 | 5 | 2 | |
| 25 to 99 sheep and lambs | 1 | (D) | 1 | (D) | - | - | - | - | - | - | - | |
| 100 to 299 sheep and lambs | 1 | (D) | - | - | - | - | - | - | - | - | - | |
| 300 to 999 sheep and lambs | - | - | - | - | - | - | - | - | - | - | - | |
| 1,000 to 2,499 sheep and lambs | - | - | - | - | - | - | - | - | - | - | - | |
| 2,500 to 4,999 sheep and lambs | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) | |
| 5,000 sheep and lambs or more | - | - | - | - | - | - | - | - | - | - | - | |
| No sheep and lambs | (X) | (X) | (X) | (X) | 1 | (D) | - | - | - | 1 | (D) | |
| Farms with ewes 1 year old or older inventory | 10 | (D) | 10 | (D) | 4 | (D) | 3 | (D) | (D) | 5 | (D) | |
| 1 to 24 ewes | 9 | 118 | 9 | 44 | 3 | 21 | 2 | (D) | (D) | 4 | 2 | |
| 25 to 99 ewes | - | - | - | - | - | - | - | - | - | - | - | |
| 100 to 199 ewes | - | - | - | - | - | - | - | - | - | - | - | |
| 200 to 499 ewes | - | - | - | - | - | - | - | - | - | - | - | |
| 500 to 999 ewes | - | - | - | - | - | - | - | - | - | - | - | |
| 1,000 to 2,499 ewes | 1 | (D) | 1 | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) | |
| 2,500 to 4,999 ewes | - | - | - | - | - | - | - | - | - | - | - | |
| 5,000 ewes or more | - | - | - | - | - | - | - | - | - | - | - | |
| No ewes | 3 | 213 | (X) | (X) | 1 | (D) | 1 | (D) | (D) | 2 | (D) | |

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 |
| Horses and ponies | farms | 365 | 230 | 158 | 77 | 56 | 33 |
| | number | 4 087 | 3 287 | 2 810 | 297 | 258 | 141 |
| | \$1,000 | (X) | (X) | (X) | 192 | 164 | 89 |
| Mules, burros, and donkeys | farms | 20 | 17 | 15 | 1 | 1 | 1 |
| | number | 115 | 111 | 116 | (D) | (D) | (D) |
| | \$1,000 | (X) | (X) | (X) | (D) | (D) | (D) |
| Mink and their pelts | farms | - | - | - | - | - | - |
| | number | - | - | - | - | - | - |
| | \$1,000 | (X) | (X) | (X) | - | - | - |
| Colonies of bees | farms | 45 | 26 | 5 | 3 | 1 | - |
| | number | 7 237 | 7 009 | 3 019 | 34 | (D) | - |
| | \$1,000 | (X) | (X) | (X) | 2 | (D) | - |
| Honey sold (pounds) | farms | (X) | (X) | (X) | 38 | 25 | 5 |
| | number | (X) | (X) | (X) | 734 519 | 716 437 | 133 312 |
| | \$1,000 | (X) | (X) | (X) | 353 | 344 | 67 |
| Goats | farms | 33 | 13 | 11 | 18 | 5 | 2 |
| | number | 328 | 175 | 167 | 118 | 56 | (D) |
| | \$1,000 | (X) | (X) | (X) | 9 | 4 | (D) |
| Angora goats | farms | - | - | - | - | - | - |
| | number | - | - | - | - | - | - |
| | \$1,000 | (X) | (X) | (X) | - | - | - |
| Mohair sold (pounds) | farms | (X) | (X) | (X) | - | - | - |
| | number | (X) | (X) | (X) | - | - | - |
| | \$1,000 | (X) | (X) | (X) | - | - | - |
| Milk goats | farms | 16 | 5 | 3 | 12 | 3 | - |
| | number | 145 | 47 | 8 | 44 | (D) | - |
| | \$1,000 | (X) | (X) | (X) | 4 | (D) | - |
| Goats milk sold (gallons) | farms | (X) | (X) | (X) | 7 | 1 | - |
| | number | (X) | (X) | (X) | 3 236 | (D) | - |
| | \$1,000 | (X) | (X) | (X) | 9 | (D) | - |
| Other goats | farms | 17 | 8 | 9 | 7 | 2 | 2 |
| | number | 183 | 128 | 159 | 74 | (D) | (D) |
| | \$1,000 | (X) | (X) | (X) | 5 | (D) | (D) |
| Rabbits and their pelts | farms | 16 | 8 | 4 | 7 | 3 | 1 |
| | number | 456 | 313 | 74 | 1 422 | (D) | (D) |
| | \$1,000 | (X) | (X) | (X) | (D) | (D) | (D) |
| Chinchillas and their pelts | farms | - | - | - | - | - | - |
| | number | - | - | - | - | - | - |
| | \$1,000 | (X) | (X) | (X) | - | - | - |
| Worms (see text) | farms | - | - | (NA) | - | - | (NA) |
| | number | - | - | (NA) | - | - | (NA) |
| | \$1,000 | (X) | (X) | (X) | - | - | (NA) |
| All other livestock | farms | 4 | 2 | - | 2 | 1 | - |
| | \$1,000 | (X) | (X) | (X) | (D) | (D) | - |
| Other livestock products | farms | (X) | (X) | (X) | - | - | (NA) |
| | \$1,000 | (X) | (X) | (X) | - | - | (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 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Tropical and bait fish | 2 | (D) | - | - | 2 | (D) | - | - | - | 2 | (D) | (D) | 1 | (D) |
| Other fish | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Other aquacultural products | 1 | (D) | - | (X) | 1 | (X) | - | (X) | (NA) | 1 | (X) | (NA) | 1 | (D) |
| FARMS WITH SALES OF \$2,500 OR MORE | | | | | | | | | | | | | | |
| Catfish | 1 | (D) | - | - | 1 | (D) | - | - | - | 1 | (D) | (D) | 1 | (D) |
| Trout | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 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 | | | | | Irrigated land | |
| | | Farms | Acres | Quantity | Farms | Acres | Farms | Acres | Quantity | Farms | Acres |
| Corn for all purposes..... | 1978 | 16 | 1 612 | (X) | 12 | 1 396 | 12 | 1 589 | (X) | 9 | 1 374 |
| | 1974 | 14 | 1 192 | (X) | (NA) | (NA) | 9 | 1 179 | (X) | 5 | 884 |
| For grain or seed (bushels)..... | 1978 | 14 | 849 | 32 701 | 11 | 833 | 10 | 826 | 31 610 | 8 | (D) |
| | 1974 | 13 | 996 | 41 264 | (NA) | (NA) | 8 | 985 | 41 074 | 5 | 884 |
| For silage or green chop (tons, green)..... | 1978 | 3 | 763 | 16 451 | 2 | (D) | 3 | 763 | 16 451 | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (D) | 2 565 | -- | -- |
| For fodder, hogged or grazed..... | 1978 | -- | -- | (X) | -- | -- | -- | -- | (X) | -- | -- |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | -- | -- |
| Sorghums for all purposes..... | 1978 | 1 | (D) | (X) | -- | -- | 1 | (D) | (X) | -- | -- |
| | 1974 | 7 | 134 | (X) | (NA) | (NA) | 5 | (D) | (X) | 2 | (D) |
| For grain or seed (bushels)..... | 1978 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 1974 | 6 | 118 | 2 660 | (NA) | (NA) | 4 | (D) | (D) | 1 | (D) |
| For silage or green chop (tons, green)..... | 1978 | 1 | (D) | (D) | -- | -- | 1 | (D) | (D) | -- | -- |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | -- | -- | -- | -- | -- |
| Cut for dry forage or hay (tons, dry)..... | 1978 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | -- | -- | -- | -- | -- |
| Hogged or grazed..... | 1978 | -- | -- | (X) | -- | -- | -- | -- | (X) | -- | -- |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | -- | -- | (X) | -- | -- |
| Wheat for grain (bushels)..... | 1978 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 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 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) |
| Cotton (bales)..... | 1978 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 1974 | -- | -- | -- | (NA) | (NA) | -- | -- | -- | -- | -- |
| Tobacco (pounds)..... | 1978 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 1974 | -- | -- | -- | (NA) | (NA) | -- | -- | -- | -- | -- |
| Irish potatoes (hundredweight)..... | 1978 | 17 | 22 | 2 267 | 13 | 19 | 12 | 20 | 2 042 | 9 | 17 |
| | 1974 | 25 | 242 | 39 215 | (NA) | (NA) | 17 | 238 | 38 974 | 13 | 18 |
| Sweetpotatoes (bushels)..... | 1978 | 67 | 154 | 21 104 | 45 | 109 | 52 | 137 | 19 426 | 37 | 100 |
| | 1974 | 44 | 84 | 10 817 | (NA) | (NA) | 32 | 74 | 9 786 | 23 | 47 |
| Hay crops (tons, dry) (see text)..... | 1978 | 6 | 1 492 | 5 711 | 3 | 170 | 5 | (D) | (D) | 3 | 170 |
| | 1974 | 11 | 2 251 | 18 768 | (NA) | (NA) | 9 | (D) | (D) | 7 | 171 |
| Alfalfa hay (tons, dry)..... | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) |
| Other tame dry hay (tons, dry) (see text)..... | 1978 | 2 | (D) | (D) | -- | -- | 2 | (D) | (D) | -- | -- |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 28 | 70 | (NA) | -- |
| 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 | 751 | 5 509 | (X) | 612 | 5 032 | 584 | 5 351 | (X) | 499 | 4 921 |
| | 1974 | 532 | 2 611 | (X) | (NA) | (NA) | 433 | 2 536 | (X) | 342 | 2 132 |
| Sweet corn..... | 1978 | 92 | 288 | (X) | 76 | 270 | 64 | 268 | (X) | 56 | 254 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 45 | 187 | (X) | 36 | 171 |
| Tomatoes..... | 1978 | 113 | 279 | (X) | 105 | 270 | 102 | 268 | (X) | 94 | 258 |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 97 | 247 | (X) | 62 | 184 |
| Green peas excluding cowpeas..... | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | -- | -- | (X) | -- | -- |
| Land in orchards..... | 1978 | 1 438 | 17 948 | (X) | 316 | 2 358 | 950 | 15 912 | (X) | 196 | 1 953 |
| | 1974 | 982 | 16 016 | (X) | (NA) | (NA) | 606 | 14 861 | (X) | 129 | 1 006 |
| Apples (pounds)..... | 1978 | -- | -- | -- | (NA) | (NA) | -- | -- | -- | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | -- | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds)..... | 1978 | -- | -- | -- | (NA) | (NA) | -- | -- | -- | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | -- | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text)..... | 1978 | -- | -- | -- | (NA) | (NA) | -- | -- | -- | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | -- | -- | -- | (NA) | (NA) |
| Berries..... | 1978 | -- | -- | (X) | -- | -- | -- | -- | (X) | -- | -- |
| | 1974 | -- | -- | (X) | (NA) | (NA) | -- | -- | (X) | -- | -- |
| Strawberries (pounds)..... | 1978 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | -- | -- | -- | -- | -- |
| Nursery and greenhouse products..... | 1978 | 1 010 | 1 788 | (X) | 574 | 1 063 | 731 | 1 652 | (X) | 471 | 1 007 |
| Other crops..... | 1978 | 605 | 131 549 | (X) | (NA) | (NA) | 516 | 131 473 | (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) | 11 | 833 | 380 | -- | -- | -- | -- | 3 | 16 | 678 |
| Corn for silage or green chop (tons, green) | 2 | (D) | (D) | -- | -- | -- | -- | 1 | (D) | (D) |
| Sorghums for grain or seed (bushels) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Wheat for grain (bushels) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Oats for grain (bushels) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Barley for grain (bushels) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Rice (100-lb bags) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Soybeans for beans (bushels) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Peanuts for nuts (pounds) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Dry field and seed beans (100-lb bags) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Cotton (bales) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Tobacco (pounds) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Irish potatoes (hundredweight) | 13 | 19 | 1 050 | -- | -- | -- | -- | 4 | 3 | 1 048 |
| Sugar beets for sugar (tons) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Sugarcane for sugar (tons) | 20 | 39 856 | 889 | 5 | 18 935 | 15 605 | 936 | 303 | 24 669 | 989 |
| Alfalfa hay (tons, dry) | 2 | (D) | (D) | -- | -- | -- | -- | -- | -- | -- |
| Small grain hay (tons, dry) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Other tame dry hay (see text) (tons, dry) | -- | -- | -- | -- | -- | -- | -- | 2 | (D) | (D) |
| Wild hay (tons, dry) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Grass silage and haylage (tons, green) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Hay crops cut and fed green (tons, green) | 1 | (D) | (D) | -- | -- | -- | -- | 1 | (D) | (D) |
| Alfalfa seed (pounds) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| All vegetables harvested for sale (see text) | 598 | 4 847 | (X) | 14 | 185 | 127 | (X) | 139 | 350 | (X) |
| Land in orchards | 279 | 1 725 | (X) | 37 | 633 | 3 760 | (X) | 1 122 | 11 830 | (X) |
| Strawberries (pounds) | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

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

| All Farms | 1978 | | | | 1974 | | | |
|--|-------|---------|-----------|-------------------------------|-------|---------|----------|-------------------------------|
| | Farms | Acres | Quantity | Value of production (\$1,000) | Farms | Acres | Quantity | Value of production (\$1,000) |
| Harvested cropland | 3 299 | 158 639 | (X) | 319 946 | 2 265 | 151 433 | (X) | 514 505 |
| Corn for grain or seed (bushels) | 14 | 849 | 32 701 | 82 | 13 | 996 | 41 264 | 153 |
| Corn for silage or green chop or fodder or hogged or grazed | 3 | 763 | (X) | 329 | 5 | 196 | (X) | 52 |
| Sorghums for grain or seed (bushels) | -- | -- | -- | -- | 6 | 118 | 2 660 | 10 |
| Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed | 1 | (D) | (X) | (D) | 2 | (D) | (X) | (D) |
| Wheat for grain (bushels) | -- | -- | -- | -- | -- | -- | -- | -- |
| Other small grains for grain | (NA) | -- | (X) | -- | (NA) | (NA) | (X) | -- |
| Soybeans for beans (bushels) | -- | -- | -- | -- | -- | -- | -- | -- |
| Peanuts for nuts (pounds) | -- | -- | -- | -- | 2 | (D) | (D) | (D) |
| Sugarcane for sugar (tons) | 328 | 99 065 | 9 213 485 | 184 270 | (NA) | (NA) | (NA) | (NA) |
| Pineapples harvested (tons) | 20 | 25 314 | 685 502 | 63 752 | (NA) | (NA) | (NA) | (NA) |
| Irish potatoes (hundredweight) | 17 | (D) | 2 267 | (D) | 25 | 242 | 39 215 | 263 |
| Sweetpotatoes (bushels) | 67 | 154 | 21 104 | 232 | 44 | 84 | 10 817 | 97 |
| Hay crops (tons, dry) (see text) | 6 | 1 492 | 5 711 | 581 | 11 | 2 251 | 18 768 | 1 170 |
| Hay crops (tons, dry) (see text) | 751 | 5 509 | (X) | 15 337 | 532 | 2 611 | (X) | 9 396 |
| All vegetables harvested for sale (see text) | 1 438 | 17 948 | (X) | 24 335 | 982 | 16 016 | (X) | 6 696 |
| Land in orchards | -- | -- | (X) | -- | -- | -- | (X) | -- |
| Berries | -- | -- | (X) | -- | -- | -- | (X) | -- |
| Other crops (including nursery and greenhouse products) | (NA) | 8 958 | (X) | 31 012 | (NA) | (NA) | (X) | 496 660 |

Table 28. Crops by Acres Harvested: 1978

| | All farms | | | | | Farms with sales of \$2,500 or more | | | | |
|--|-----------|--------|----------|----------------|-------|-------------------------------------|--------|----------|----------------|-------|
| | Farms | Acres | Quantity | Irrigated land | | Farms | Acres | Quantity | Irrigated land | |
| | | | | Farms | Acres | | | | Farms | Acres |
| All vegetables harvested for sale (see text): | | | | | | | | | | |
| Acres harvested ----- | 751 | 5 509 | (0) | 612 | 5 032 | 584 | 5 351 | (0) | 499 | 4 921 |
| 0.1 to 0.9 acres ----- | 211 | 87 | (0) | 145 | 61 | 113 | 51 | (0) | 83 | 39 |
| 1.0 to 4.9 acres ----- | 335 | 684 | (0) | 277 | 570 | 269 | 582 | (0) | 228 | 495 |
| 5.0 to 14.9 acres ----- | 108 | 859 | (0) | 98 | 775 | 105 | 839 | (0) | 96 | (D) |
| 15.0 to 24.9 acres ----- | 38 | 708 | (0) | 36 | 658 | 38 | 708 | (0) | 36 | 658 |
| 25.0 to 49.9 acres ----- | 33 | 1 123 | (0) | 31 | 1 026 | 33 | 1 123 | (0) | 31 | 1 026 |
| 50.0 to 99.9 acres ----- | 22 | 1 474 | (0) | 21 | 1 408 | 22 | 1 474 | (0) | 21 | 1 408 |
| 100.0 to 249.9 acres ----- | 4 | 575 | (0) | 4 | 535 | 4 | 575 | (0) | 4 | 535 |
| 250.0 to 499.9 acres ----- | - | - | (0) | - | - | - | - | (0) | - | - |
| 500.0 acres or more ----- | - | - | (0) | - | - | - | - | (0) | - | - |
| Land in orchards: | | | | | | | | | | |
| Acres in orchards ----- | 1 438 | 17 948 | (0) | 316 | 2 358 | 950 | 15 912 | (0) | 196 | 1 953 |
| 0.1 to 0.9 acres ----- | 161 | 73 | (0) | 81 | 36 | 74 | 35 | (0) | 47 | 22 |
| 1.0 to 4.9 acres ----- | 714 | 1 778 | (0) | 157 | 316 | 398 | 1 032 | (0) | 88 | 175 |
| 5.0 to 14.9 acres ----- | 441 | 3 282 | (0) | 55 | 376 | 369 | 2 781 | (0) | 44 | 301 |
| 15.0 to 24.9 acres ----- | 62 | 1 086 | (0) | 6 | 102 | 59 | 1 033 | (0) | 5 | (D) |
| 25.0 to 49.9 acres ----- | 33 | 1 035 | (0) | 9 | 201 | 29 | 900 | (0) | 6 | 109 |
| 50.0 to 99.9 acres ----- | 13 | 756 | (0) | 4 | 151 | 9 | (D) | (0) | 2 | (D) |
| 100.0 to 249.9 acres ----- | 8 | 1 363 | (0) | 2 | (D) | 6 | (D) | (0) | 2 | (D) |
| 250.0 to 499.9 acres ----- | 3 | 996 | (0) | 1 | (D) | 3 | 996 | (0) | 1 | (D) |
| 500.0 acres or more ----- | 3 | 7 579 | (0) | 1 | (D) | 3 | 7 579 | (0) | 1 | (D) |

Table 29. Summary by Tenure of Operator: 1978

[Excludes abnormal farms; see text]

| | All farms | | | | Farms with sales of \$2,500 or more | | | |
|---|--------------|-------------|-------------|---------|-------------------------------------|-------------|-------------|---------|
| | Total | Full owners | Part owners | Tenants | Total | Full owners | Part owners | Tenants |
| FARMS AND LAND IN FARMS | | | | | | | | |
| Farms..... | number..... | 2 106 | 709 | 1 481 | 2 898 | 1 282 | 559 | 1 057 |
| | percent..... | 49.0 | 16.5 | 34.4 | 67.4 | 29.8 | 13.0 | 24.6 |
| Land in farms..... | acres..... | 268 306 | 1 387 266 | 318 523 | 1 940 451 | 255 875 | 1 378 653 | 305 923 |
| Average size of farm..... | acres..... | 460 | 1 957 | 215 | 670 | 200 | 2 466 | 289 |
| Value of land and buildings ¹ | farms..... | 2 106 | 709 | 1 481 | 2 898 | 1 282 | 559 | 1 057 |
| | \$1,000..... | 370 035 | 1 043 780 | 353 314 | 1 587 214 | 277 447 | 1 002 163 | 307 604 |
| Average per farm..... | dollars..... | 175 704 | 1 472 186 | 238 564 | 547 692 | 216 417 | 1 792 777 | 291 016 |
| Average per acre..... | dollars..... | 1 379 | 752 | 1 109 | 817 | 1 084 | 726 | 1 005 |
| Farms by value of land and buildings: | | | | | | | | |
| \$1 to \$19,999..... | | 145 | 12 | 267 | 253 | 68 | 6 | 179 |
| \$20,000 to \$39,999..... | | 282 | 37 | 214 | 320 | 147 | 26 | 147 |
| \$40,000 to \$69,999..... | | 400 | 79 | 289 | 492 | 233 | 65 | 194 |
| \$70,000 to \$99,999..... | | 293 | 62 | 163 | 339 | 177 | 48 | 114 |
| \$100,000 to \$149,999..... | | 387 | 107 | 159 | 425 | 236 | 78 | 111 |
| \$150,000 to \$199,999..... | | 196 | 74 | 101 | 261 | 130 | 55 | 76 |
| \$200,000 to \$499,999..... | | 306 | 166 | 189 | 490 | 215 | 127 | 148 |
| \$500,000 to \$999,999..... | | 61 | 78 | 52 | 157 | 46 | 67 | 44 |
| \$1,000,000 or more..... | | 36 | 94 | 47 | 161 | 30 | 87 | 44 |
| Owned and rented land by operator: | | | | | | | | |
| Land owned..... | farms..... | 2 106 | 709 | 9 | 1 849 | 1 282 | 559 | 8 |
| | acres..... | 285 853 | 626 459 | 470 | 894 687 | 272 404 | 621 973 | 310 |
| Land rented or leased from others..... | farms..... | 9 | 709 | 1 481 | 1 623 | 7 | 559 | 1 057 |
| | acres..... | 2 112 | 801 258 | 321 373 | 1 107 127 | 2 110 | 796 451 | 308 566 |
| Land rented or leased to others..... | farms..... | 116 | 63 | 48 | 175 | 79 | 57 | 39 |
| | acres..... | 19 659 | 40 451 | 3 320 | 61 363 | 18 639 | 39 771 | 2 953 |
| LAND IN FARMS ACCORDING TO USE | | | | | | | | |
| Total cropland..... | farms..... | 1 785 | 541 | 1 227 | 2 473 | 1 124 | 447 | 902 |
| | acres..... | 38 596 | 222 608 | 69 007 | 319 782 | 35 205 | 219 718 | 64 859 |
| Harvested cropland..... | farms..... | 1 681 | 482 | 1 125 | 2 393 | 1 090 | 413 | 890 |
| | acres..... | 19 305 | 102 939 | 36 261 | 156 006 | 18 064 | 102 578 | 35 364 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 49 acres..... | | 1 664 | 439 | 1 091 | 2 304 | 1 075 | 371 | 858 |
| 50 to 99 acres..... | | 12 | 16 | 15 | 40 | 10 | 16 | 14 |
| 100 to 199 acres..... | | 3 | 6 | 5 | 12 | 3 | 5 | 4 |
| 200 to 499 acres..... | | - | 4 | 8 | 12 | - | 4 | 8 |
| 500 to 999 acres..... | | - | - | 2 | 2 | - | - | 2 |
| 1,000 to 1,999 acres..... | | - | 2 | - | 2 | - | 2 | - |
| 2,000 acres or more..... | | 2 | 15 | 4 | 21 | 2 | 15 | 4 |
| Cropland: | | | | | | | | |
| Posture or grazing only..... | farms..... | 140 | 80 | 49 | 141 | 63 | 54 | 24 |
| | acres..... | 6 148 | 16 134 | 4 679 | 22 559 | 5 069 | 14 916 | 2 574 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... | farms..... | 28 | 7 | 22 | 41 | 17 | 6 | 18 |
| | acres..... | 155 | 250 | 258 | 573 | 100 | 244 | 229 |
| On which all crops failed..... | farms..... | 13 | 8 | 11 | 25 | 8 | 8 | 9 |
| | acres..... | 36 | 39 | 52 | 102 | 20 | 39 | 43 |
| In cultivated summer fallow..... | farms..... | 12 | 8 | 14 | 32 | 12 | 8 | 12 |
| | acres..... | 455 | 706 | 152 | 1 306 | 455 | 706 | 145 |
| Idle..... | farms..... | 380 | 227 | 409 | 709 | 240 | 193 | 276 |
| | acres..... | 12 497 | 102 540 | 27 605 | 139 236 | 11 497 | 101 235 | 26 504 |
| Total woodland..... | | | | | | | | |
| | farms..... | 71 | 34 | 37 | 96 | 40 | 28 | 28 |
| | acres..... | 52 962 | 72 104 | 18 924 | 142 762 | 52 381 | 71 738 | 18 643 |
| Woodland pastured..... | farms..... | 29 | 14 | 12 | 37 | 15 | 12 | 10 |
| | acres..... | 13 644 | 20 705 | 4 313 | 38 239 | 13 322 | 20 672 | 4 245 |
| Woodland not pastured..... | farms..... | 50 | 24 | 30 | 72 | 30 | 20 | 22 |
| | acres..... | 39 318 | 51 399 | 14 611 | 104 523 | 39 059 | 51 066 | 14 398 |
| Pastureland and rangeland other than cropland and woodland pastured..... | | | | | | | | |
| | farms..... | 203 | 223 | 181 | 364 | 96 | 161 | 107 |
| | acres..... | 108 784 | 828 570 | 199 599 | 1 119 325 | 102 967 | 823 910 | 192 448 |
| Land in house lots, ponds, roads, wasteland, etc..... | farms..... | 926 | 404 | 521 | 1 252 | 565 | 324 | 363 |
| | acres..... | 67 964 | 263 984 | 30 993 | 358 582 | 65 322 | 263 287 | 29 973 |
| Pastureland, all types..... | | | | | | | | |
| | farms..... | 340 | 283 | 230 | 490 | 158 | 198 | 134 |
| | acres..... | 128 576 | 865 409 | 208 591 | 1 180 123 | 121 358 | 859 498 | 199 267 |
| Irrigated land..... | farms..... | 741 | 234 | 511 | 1 156 | 529 | 205 | 422 |
| | acres..... | 9 248 | 90 164 | 59 754 | 158 420 | 8 853 | 90 104 | 59 463 |
| Harvested cropland irrigated..... | farms..... | 730 | 228 | 500 | 1 140 | 521 | 201 | 418 |
| | acres..... | 2 992 | 48 541 | 25 768 | 76 668 | 2 646 | 48 496 | 25 526 |
| Pastureland irrigated..... | farms..... | 14 | 13 | 11 | 26 | 9 | 11 | 6 |
| | acres..... | 541 | 729 | 13 317 | 14 519 | 508 | 716 | 13 295 |
| Other land irrigated..... | farms..... | 18 | 24 | 34 | 65 | 12 | 23 | 30 |
| | acres..... | 5 715 | 40 894 | 20 669 | 67 233 | 5 699 | 40 892 | 20 642 |
| Land set aside in the federal farm programs in 1978..... | farms..... | - | - | - | - | - | - | - |
| | acres..... | - | - | - | - | - | - | - |
| RACE AND TENURE OF OPERATOR | | | | | | | | |
| All operators..... | number..... | 2 106 | 709 | 1 481 | 2 898 | 1 282 | 559 | 1 057 |
| Full owners..... | number..... | 2 106 | - | - | 1 282 | 1 282 | - | - |
| Part owners..... | number..... | - | 709 | - | 559 | - | 559 | - |
| Tenants..... | number..... | - | - | 1 481 | 1 057 | - | - | 1 057 |
| White..... | number..... | 456 | 227 | 354 | 638 | 228 | 167 | 243 |
| Full owners..... | number..... | 456 | - | - | 228 | 228 | - | - |
| Part owners..... | number..... | - | 227 | - | 167 | - | 167 | - |
| Tenants..... | number..... | - | - | 354 | 243 | - | - | 243 |
| Black and other races..... | number..... | 1 650 | 482 | 1 127 | 2 260 | 1 054 | 392 | 814 |
| Full owners..... | number..... | 1 650 | - | - | 1 054 | 1 054 | - | - |
| Part owners..... | number..... | - | 482 | - | 392 | - | 392 | - |
| Tenants..... | number..... | - | - | 1 127 | 814 | - | - | 814 |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

| | All farms | | | | Farms with sales of \$2,500 or more | | | |
|---|-----------|-------------|-------------|---------|-------------------------------------|-------------|-------------|---------|
| | Total | Full owners | Part owners | Tenants | Total | Full owners | Part owners | Tenants |
| FARMS BY TYPE OF ORGANIZATION | | | | | | | | |
| Individual or family..... farms..... | 3 614 | 1 843 | 581 | 1 190 | 2 358 | 1 088 | 447 | 823 |
|acres..... | 656 332 | 108 156 | 468 843 | 79 333 | 627 937 | 96 539 | 462 186 | 69 212 |
| Partnership..... farms..... | 326 | 146 | 50 | 130 | 234 | 101 | 40 | 93 |
|acres..... | 222 668 | 4 979 | 196 131 | 21 558 | 221 258 | 4 421 | 195 725 | 21 112 |
| Corporations: | | | | | | | | |
| Family held..... farms..... | 233 | 92 | 47 | 94 | 195 | 73 | 43 | 79 |
|acres..... | 377 595 | 12 969 | 254 710 | 109 916 | 375 875 | 12 766 | 254 463 | 108 646 |
| More than 10 stockholders..... farms..... | 11 | 3 | 4 | 4 | 9 | 3 | 3 | 3 |
| 10 or less stockholders..... farms..... | 222 | 89 | 43 | 90 | 186 | 70 | 40 | 76 |
| Other than family held..... farms..... | 93 | 15 | 25 | 53 | 85 | 13 | 24 | 48 |
|acres..... | 595 644 | 22 643 | 465 619 | 107 382 | 593 580 | 22 633 | 464 328 | 106 619 |
| More than 10 stockholders..... farms..... | 29 | 4 | 9 | 16 | 29 | 4 | 9 | 16 |
| 10 or less stockholders..... farms..... | 64 | 11 | 16 | 37 | 56 | 9 | 15 | 32 |
| Other—cooperative, estate or trust, etc..... farms..... | 30 | 10 | 6 | 14 | 26 | 7 | 5 | 14 |
|acres..... | 121 856 | 119 559 | 1 963 | 334 | 121 801 | 119 516 | 1 951 | 334 |
| OPERATOR CHARACTERISTICS | | | | | | | | |
| Operators by place of residence: | | | | | | | | |
| On farm operated..... | 2 172 | 1 223 | 417 | 532 | 1 514 | 775 | 339 | 400 |
| Not on farm operated..... | 1 169 | 360 | 181 | 628 | 813 | 223 | 143 | 447 |
| Operators by age group: | | | | | | | | |
| Under 25 years..... | 51 | 14 | 6 | 31 | 37 | 7 | 6 | 24 |
| 25 to 34 years..... | 532 | 213 | 73 | 246 | 368 | 141 | 51 | 176 |
| 35 to 44 years..... | 598 | 257 | 116 | 225 | 374 | 136 | 86 | 152 |
| 45 to 54 years..... | 1 001 | 440 | 199 | 362 | 748 | 303 | 168 | 277 |
| 55 to 64 years..... | 1 265 | 691 | 221 | 353 | 882 | 443 | 186 | 253 |
| 65 years and over..... | 849 | 491 | 94 | 264 | 489 | 252 | 62 | 175 |
| Average age..... | 52.7 | 54.5 | 51.5 | 50.6 | 52.2 | 54.0 | 51.5 | 50.4 |
| Operators by sex: | | | | | | | | |
| Male..... | 3 717 | 1 794 | 633 | 1 290 | 2 509 | 1 079 | 502 | 928 |
| Female..... | 579 | 312 | 76 | 191 | 389 | 203 | 57 | 129 |
| Operators of Spanish origin..... | 68 | 25 | 12 | 31 | 40 | 9 | 9 | 22 |
| Operators by principal occupation: | | | | | | | | |
| Farming..... | 2 233 | 1 019 | 406 | 808 | 1 785 | 749 | 364 | 672 |
| Other..... | 2 063 | 1 087 | 303 | 673 | 1 113 | 533 | 195 | 385 |
| Operators reporting days of work off farm: | | | | | | | | |
| None..... | 1 546 | 738 | 264 | 544 | 1 179 | 508 | 234 | 437 |
| 1 to 99 days..... | 614 | 297 | 110 | 207 | 378 | 167 | 75 | 136 |
| 100 to 199 days..... | 527 | 272 | 94 | 161 | 315 | 138 | 74 | 103 |
| 200 days or more..... | 1 345 | 666 | 208 | 471 | 823 | 373 | 145 | 305 |
| FARMS BY SIZE | | | | | | | | |
| 1 to 9 acres..... | 2 523 | 1 478 | 177 | 868 | 1 588 | 873 | 129 | 586 |
| 10 to 49 acres..... | 1 208 | 503 | 281 | 424 | 862 | 315 | 215 | 332 |
| 50 to 69 acres..... | 91 | 36 | 32 | 23 | 68 | 26 | 23 | 19 |
| 70 to 99 acres..... | 84 | 22 | 38 | 24 | 59 | 13 | 29 | 17 |
| 100 to 139 acres..... | 68 | 17 | 29 | 22 | 47 | 13 | 25 | 9 |
| 140 to 179 acres..... | 50 | 6 | 26 | 18 | 38 | 3 | 23 | 12 |
| 180 to 219 acres..... | 32 | 5 | 17 | 10 | 23 | 5 | 12 | 6 |
| 220 to 259 acres..... | 19 | 2 | 9 | 8 | 15 | 1 | 8 | 6 |
| 260 to 499 acres..... | 94 | 15 | 32 | 47 | 79 | 14 | 29 | 36 |
| 500 to 999 acres..... | 23 | 7 | 6 | 10 | 19 | 7 | 5 | 7 |
| 1,000 to 1,999 acres..... | 32 | 7 | 17 | 8 | 28 | 4 | 16 | 8 |
| 2,000 acres or more..... | 72 | 8 | 45 | 19 | 72 | 8 | 45 | 19 |
| FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT) | | | | | | | | |
| Cash grain farms (011)..... | 6 | — | — | 6 | 6 | — | — | 6 |
| Field crop, except cash grain farms (013)..... | 528 | 162 | 120 | 246 | 459 | 137 | 107 | 215 |
| Cotton farms (0131)..... | — | — | — | — | — | — | — | — |
| Tobacco farms (0132)..... | — | — | — | — | — | — | — | — |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)..... | 528 | 162 | 120 | 246 | 459 | 137 | 107 | 215 |
| Vegetable and melon farms (016)..... | 579 | 272 | 95 | 212 | 458 | 198 | 85 | 175 |
| Fruit and tree nut farms (017)..... | 1 128 | 555 | 145 | 428 | 748 | 323 | 120 | 305 |
| Horticultural specialty farms (018)..... | 888 | 617 | 88 | 183 | 643 | 406 | 82 | 155 |
| General farms, primarily crop (019)..... | 31 | 10 | 6 | 15 | 18 | 5 | 3 | 10 |
| Livestock farms, except dairy, poultry, and animal specialty (021)..... | 889 | 403 | 224 | 262 | 466 | 173 | 144 | 149 |
| Beef cattle farms, except feedlots (0212)..... | 567 | 215 | 191 | 161 | 277 | 71 | 121 | 85 |
| Dairy farms (024)..... | 28 | 5 | 10 | 13 | 25 | 3 | 9 | 13 |
| Poultry and egg farms (025)..... | 51 | 34 | 2 | 15 | 44 | 29 | 2 | 13 |
| Animal specialty farms (027)..... | 57 | 17 | 9 | 31 | 30 | 8 | 7 | 15 |
| General farms, primarily livestock (029)..... | 111 | 31 | 10 | 70 | 1 | — | — | 1 |
| VALUE OF AGRICULTURAL PRODUCTS SOLD | | | | | | | | |
| Market value of agricultural products sold..... farms..... | 4 296 | 2 106 | 709 | 1 481 | 2 898 | 1 282 | 559 | 1 057 |
|\$1,000..... | 419 107 | 59 284 | 235 250 | 124 574 | 417 456 | 58 270 | — | 124 126 |
| Farms by value of agricultural products sold: | | | | | | | | |
| \$500,000 or more..... | 71 | 10 | 31 | 30 | 71 | 10 | 31 | 30 |
| \$200,000 to \$499,999..... | 92 | 28 | 36 | 28 | 92 | 28 | 36 | 28 |
| \$100,000 to \$199,999..... | 117 | 36 | 37 | 44 | 117 | 36 | 37 | 44 |
| \$40,000 to \$99,999..... | 313 | 119 | 87 | 107 | 313 | 119 | 87 | 107 |
| \$20,000 to \$39,999..... | 380 | 142 | 87 | 151 | 380 | 142 | 87 | 151 |
| \$10,000 to \$19,999..... | 565 | 245 | 98 | 222 | 565 | 245 | 98 | 222 |
| \$5,000 to \$9,999..... | 672 | 336 | 93 | 243 | 672 | 336 | 93 | 243 |
| \$2,500 to \$4,999..... | 688 | 366 | 90 | 232 | 688 | 366 | 90 | 232 |
| Less than \$2,500..... | 1 398 | 824 | 150 | 424 | (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 | 8 | — | — | 8 | 8 | — | — | 8 |
| \$1,000 | 1 394 | — | — | 1 394 | 1 394 | — | — | 1 394 |
| Sales of \$40,000 or more | 6 | — | — | 6 | 6 | — | — | 6 |
| \$1,000 | 1 380 | — | — | 1 380 | 1 380 | — | — | 1 380 |
| 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 | 5 | — | 3 | 2 | 5 | — | 3 | 2 |
| \$1,000 | 450 | — | (D) | (D) | 450 | — | (D) | (D) |
| Sales of \$40,000 or more | 3 | — | 1 | 2 | 3 | — | 1 | 2 |
| \$1,000 | 442 | — | (D) | (D) | 442 | — | (D) | (D) |
| Vegetables, sweet corn, and melons | 748 | 343 | 129 | 276 | 584 | 238 | 114 | 232 |
| \$1,000 | 15 320 | 5 553 | 5 564 | 4 203 | 15 125 | 5 432 | 5 549 | 4 143 |
| Sales of \$40,000 or more | 112 | 41 | 44 | 27 | 112 | 41 | 44 | 27 |
| \$1,000 | 10 754 | 3 697 | 4 771 | 2 286 | 10 754 | 3 697 | 4 771 | 2 286 |
| Fruits, nuts, and berries | 1 287 | 641 | 187 | 459 | 910 | 406 | 158 | 346 |
| \$1,000 | 73 485 | 25 775 | 28 359 | 19 351 | 73 045 | 25 499 | 28 328 | 19 217 |
| Sales of \$40,000 or more | 78 | 12 | 24 | 42 | 78 | 12 | 24 | 42 |
| \$1,000 | 66 050 | 22 786 | 26 985 | 16 279 | 66 050 | 22 786 | 26 985 | 16 279 |
| Nursery and greenhouse products | 1 006 | 674 | 116 | 216 | 731 | 447 | 106 | 178 |
| \$1,000 | 24 284 | 9 447 | 5 264 | 9 573 | 23 923 | 9 140 | 5 254 | 9 529 |
| Sales of \$40,000 or more | 133 | 52 | 31 | 50 | 133 | 52 | 31 | 50 |
| \$1,000 | 17 835 | 5 435 | 4 461 | 7 939 | 17 835 | 5 435 | 4 461 | 7 939 |
| Other crops | 635 | 203 | 145 | 287 | 544 | 169 | 127 | 248 |
| \$1,000 | 216 028 | 3 762 | 166 370 | 45 895 | 215 913 | 3 724 | 166 346 | 45 842 |
| Sales of \$40,000 or more | 112 | 26 | 52 | 34 | 112 | 26 | 52 | 34 |
| \$1,000 | 210 453 | 1 883 | 165 374 | 43 196 | 210 453 | 1 883 | 165 374 | 43 196 |
| Poultry and poultry products | 104 | 60 | 13 | 31 | 69 | 38 | 7 | 24 |
| \$1,000 | 17 182 | 7 691 | 897 | 8 594 | 17 171 | 7 684 | 895 | 8 592 |
| Sales of \$40,000 or more | 37 | 23 | 2 | 12 | 37 | 23 | 2 | 12 |
| \$1,000 | 17 059 | 7 597 | (D) | (D) | 17 059 | 7 597 | (D) | (D) |
| Dairy products | 32 | 8 | 11 | 13 | 26 | 3 | 10 | 13 |
| \$1,000 | 23 206 | 934 | 7 999 | 14 273 | 23 202 | 931 | 7 998 | 14 273 |
| Sales of \$40,000 or more | 23 | 3 | 8 | 12 | 23 | 3 | 8 | 12 |
| \$1,000 | 23 154 | 931 | 7 964 | 14 260 | 23 154 | 931 | 7 964 | 14 260 |
| Cattle and calves | 736 | 286 | 250 | 200 | 400 | 114 | 173 | 113 |
| \$1,000 | 39 559 | 1 707 | 19 274 | 18 578 | 39 206 | 1 534 | 19 188 | 18 484 |
| Sales of \$40,000 or more | 55 | 4 | 33 | 18 | 55 | 4 | 33 | 18 |
| \$1,000 | 36 621 | 1 012 | 17 877 | 17 732 | 36 621 | 1 012 | 17 877 | 17 732 |
| Hogs and pigs | 348 | 198 | 40 | 110 | 213 | 113 | 32 | 68 |
| \$1,000 | 7 434 | 4 305 | 1 140 | 1 989 | 7 315 | 4 231 | 1 133 | 1 951 |
| Sales of \$40,000 or more | 50 | 34 | 4 | 12 | 50 | 34 | 4 | 12 |
| \$1,000 | 6 098 | 3 578 | 994 | 1 525 | 6 098 | 3 578 | 994 | 1 525 |
| Sheep, lambs, and wool | 7 | 4 | 2 | 1 | 4 | 2 | 2 | — |
| \$1,000 | 22 | 21 | (D) | (D) | 22 | (D) | (D) | (D) |
| Sales of \$40,000 or more | — | — | — | — | — | — | — | — |
| \$1,000 | — | — | — | — | — | — | — | — |
| Other livestock and livestock products (see text) | 144 | 56 | 33 | 55 | 93 | 28 | 30 | 35 |
| \$1,000 | 742 | 89 | 329 | 324 | 690 | (D) | 327 | (D) |
| Sales of \$40,000 or more | 3 | — | 2 | 1 | 3 | — | 2 | 1 |
| \$1,000 | 417 | — | (D) | (D) | 417 | — | (D) | (D) |
| SELECTED FARM PRODUCTION EXPENSES¹ | | | | | | | | |
| Livestock and poultry purchased | 490 | 202 | 135 | 153 | 338 | 128 | 101 | 109 |
| \$1,000 | 12 930 | 1 951 | 2 045 | 8 933 | 12 807 | 1 913 | 2 009 | 8 886 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$4,999 | 361 | 164 | 85 | 112 | 213 | 90 | 53 | 70 |
| \$5,000 to \$19,999 | 63 | 14 | 29 | 20 | 59 | 14 | 27 | 18 |
| \$20,000 to \$49,999 | 26 | 9 | 10 | 7 | 26 | 9 | 10 | 7 |
| \$50,000 or more | 40 | 15 | 11 | 14 | 40 | 15 | 11 | 14 |
| Feed for livestock and poultry | 921 | 391 | 231 | 299 | 594 | 224 | 177 | 193 |
| \$1,000 | 34 206 | 6 724 | 8 036 | 19 446 | 33 988 | 6 655 | 8 012 | 19 320 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$4,999 | 720 | 308 | 180 | 232 | 398 | 141 | 126 | 131 |
| \$5,000 to \$19,999 | 76 | 29 | 19 | 28 | 72 | 29 | 19 | 24 |
| \$20,000 to \$49,999 | 40 | 25 | 9 | 6 | 39 | 25 | 9 | 5 |
| \$50,000 or more | 85 | 29 | 23 | 33 | 85 | 29 | 23 | 33 |
| Commercially mixed formula feeds | 321 | 129 | 81 | 111 | 243 | 92 | 67 | 84 |
| tons | 152 386 | 31 786 | 33 688 | 86 913 | 152 053 | 31 697 | 33 646 | 86 711 |
| \$1,000 | 28 289 | 5 591 | 6 133 | 16 565 | 28 224 | 5 573 | 6 124 | 16 527 |
| Farms by tons purchased: | | | | | | | | |
| 1 to 99 tons | 219 | 88 | 56 | 75 | 141 | 51 | 42 | 48 |
| 100 to 499 tons | 48 | 24 | 12 | 12 | 48 | 24 | 12 | 12 |
| 500 tons or more | 54 | 17 | 13 | 24 | 54 | 17 | 13 | 24 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$4,999 | 184 | 71 | 43 | 70 | 108 | 34 | 29 | 45 |
| \$5,000 to \$19,999 | 38 | 18 | 14 | 6 | 36 | 18 | 14 | 4 |
| \$20,000 to \$49,999 | 25 | 14 | 5 | 6 | 25 | 14 | 5 | 6 |
| \$50,000 or more | 74 | 26 | 19 | 29 | 74 | 26 | 19 | 29 |

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..... farms..... | 597 | 242 | 150 | 205 | 440 | 167 | 123 | 150 |
| \$1,000..... | 767 | 135 | 272 | 360 | 749 | 129 | 269 | 350 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$499..... | 458 | 195 | 109 | 154 | 307 | 121 | 82 | 104 |
| \$500 to \$999..... | 37 | 17 | 4 | 16 | 34 | 16 | 4 | 14 |
| \$1,000 to \$2,999..... | 51 | 17 | 18 | 16 | 48 | 17 | 18 | 13 |
| \$3,000 or more..... | 51 | 13 | 19 | 19 | 51 | 13 | 19 | 19 |
| Seeds, bulbs, plants, and trees..... farms..... | 1 206 | 629 | 197 | 380 | 927 | 438 | 175 | 314 |
| \$1,000..... | 2 031 | 939 | 307 | 785 | 1 922 | 878 | 286 | 757 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$999..... | 899 | 497 | 127 | 275 | 642 | 316 | 108 | 218 |
| \$1,000 to \$4,999..... | 211 | 86 | 54 | 71 | 193 | 79 | 52 | 62 |
| \$5,000 to \$9,999..... | 45 | 25 | 9 | 11 | 43 | 23 | 9 | 11 |
| \$10,000 to \$19,999..... | 51 | 21 | 7 | 23 | 49 | 20 | 6 | 23 |
| \$20,000 or more..... | | | | | | | | |
| Commercial fertilizer..... farms..... | 3 161 | 1 556 | 525 | 1 080 | 2 308 | 1 021 | 438 | 849 |
| \$1,000..... | 26 505 | 2 457 | 19 343 | 4 705 | 26 196 | 2 315 | 19 292 | 4 589 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499..... | 2 681 | 1 437 | 342 | 902 | 1 844 | 907 | 260 | 677 |
| \$2,500 to \$9,999..... | 359 | 98 | 121 | 140 | 343 | 93 | 116 | 134 |
| \$10,000 to \$19,999..... | 62 | 14 | 31 | 17 | 62 | 14 | 31 | 17 |
| \$20,000 or more..... | 59 | 7 | 31 | 21 | 59 | 7 | 31 | 21 |
| Other agricultural chemicals including lime..... farms..... | 3 265 | 1 595 | 558 | 1 112 | 2 392 | 1 058 | 471 | 863 |
| \$1,000..... | 13 674 | 1 882 | 8 539 | 3 253 | 13 413 | 1 752 | 8 489 | 3 173 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499..... | 3 009 | 1 544 | 446 | 1 019 | 2 151 | 1 010 | 363 | 778 |
| \$2,500 to \$9,999..... | 192 | 40 | 84 | 68 | 178 | 38 | 80 | 60 |
| \$10,000 to \$19,999..... | 24 | 6 | 9 | 9 | 24 | 6 | 9 | 9 |
| \$20,000 or more..... | 40 | 5 | 19 | 16 | 39 | 4 | 19 | 16 |
| Energy and petroleum products..... farms..... | 4 151 | 2 044 | 697 | 1 410 | 2 812 | 1 250 | 551 | 1 011 |
| \$1,000..... | 19 766 | 2 733 | 12 009 | 5 024 | 19 414 | 2 544 | 11 962 | 4 909 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499..... | 3 734 | 1 911 | 565 | 1 258 | 2 401 | 1 118 | 420 | 863 |
| \$2,500 to \$9,999..... | 315 | 114 | 86 | 115 | 310 | 113 | 86 | 111 |
| \$10,000 to \$19,999..... | 56 | 15 | 21 | 20 | 55 | 15 | 20 | 20 |
| \$20,000 or more..... | 46 | 4 | 25 | 17 | 46 | 4 | 25 | 17 |
| Petroleum products..... farms..... | 4 136 | 2 032 | 697 | 1 407 | 2 801 | 1 241 | 551 | 1 009 |
| \$1,000..... | 11 569 | 2 198 | 6 725 | 2 646 | 11 266 | 2 033 | 6 682 | 2 551 |
| Gasoline..... farms..... | 4 070 | 1 995 | 689 | 1 386 | 2 763 | 1 224 | 544 | 995 |
| \$1,000..... | 4 540 | 1 183 | 1 965 | 1 393 | 4 299 | 1 054 | 1 929 | 1 316 |
| Diesel fuel..... farms..... | 971 | 377 | 261 | 333 | 814 | 290 | 241 | 283 |
| \$1,000..... | 5 216 | 734 | 3 608 | 874 | 5 202 | 727 | 3 606 | 870 |
| LP gas, butane, and propane..... farms..... | 140 | 63 | 26 | 51 | 91 | 36 | 19 | 36 |
| \$1,000..... | 79 | 19 | (D) | 46 | 76 | 17 | 14 | 45 |
| Fuel oil..... farms..... | 235 | 114 | 45 | 76 | 179 | 80 | 40 | 59 |
| \$1,000..... | 477 | 26 | 367 | 84 | 474 | 25 | 367 | 82 |
| Natural gas..... farms..... | 17 | 6 | 1 | 10 | 13 | 4 | — | 9 |
| \$1,000..... | 8 | 2 | (D) | 6 | 7 | 1 | — | 6 |
| Kerosene, motor oil, and grease..... farms..... | 4 136 | 2 032 | 697 | 1 407 | 2 801 | 1 241 | 551 | 1 009 |
| \$1,000..... | 1 248 | 235 | 770 | 243 | 1 207 | 210 | 766 | 232 |
| Electricity..... farms..... | 1 454 | 739 | 280 | 435 | 1 129 | 524 | 253 | 352 |
| \$1,000..... | 8 188 | 534 | 5 283 | 2 371 | 8 140 | 510 | 5 279 | 2 352 |
| Other—coal, wood, coke, etc..... farms..... | 30 | 9 | 7 | 14 | 22 | 5 | 6 | 11 |
| \$1,000..... | 10 | 1 | 2 | 7 | 9 | 1 | 1 | 6 |
| Hired farm labor..... farms..... | 1 192 | 444 | 289 | 459 | 1 026 | 365 | 269 | 392 |
| \$1,000..... | 131 014 | 19 326 | 76 143 | 35 545 | 130 332 | 19 218 | 75 824 | 35 290 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$4,999..... | 649 | 285 | 118 | 246 | 495 | 208 | 100 | 187 |
| \$5,000 to \$19,999..... | 263 | 88 | 72 | 103 | 256 | 87 | 71 | 98 |
| \$20,000 to \$49,999..... | 136 | 44 | 37 | 55 | 134 | 43 | 37 | 54 |
| \$50,000 or more..... | 144 | 27 | 62 | 55 | 141 | 27 | 61 | 53 |
| Workers by number of days worked: | | | | | | | | |
| 150 days or more..... farms..... | 655 | 218 | 189 | 248 | 628 | 209 | 184 | 235 |
| workers..... | 11 350 | 1 596 | 6 654 | 3 100 | 11 257 | 1 577 | 6 618 | 3 062 |
| Less than 150 days..... farms..... | 913 | 345 | 212 | 356 | 762 | 272 | 196 | 294 |
| workers..... | 7 065 | 2 455 | 2 630 | 1 980 | 6 696 | 2 289 | 2 589 | 1 818 |
| Contract labor..... farms..... | 520 | 184 | 120 | 216 | 443 | 150 | 108 | 185 |
| \$1,000..... | 2 395 | 557 | 985 | 852 | 2 294 | 504 | 967 | 823 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499..... | 300 | 106 | 54 | 140 | 238 | 81 | 46 | 111 |
| \$2,500 to \$9,999..... | 168 | 69 | 41 | 58 | 154 | 61 | 37 | 56 |
| \$10,000 to \$19,999..... | 30 | 6 | 13 | 11 | 29 | 5 | 13 | 11 |
| \$20,000 or more..... | 22 | 3 | 12 | 7 | 22 | 3 | 12 | 7 |
| Customwork, machine hire, and rental of machinery and equipment..... farms..... | 662 | 224 | 148 | 290 | 522 | 160 | 134 | 228 |
| \$1,000..... | 5 022 | 803 | 3 049 | 1 170 | 4 920 | 753 | 3 035 | 1 132 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499..... | 380 | 137 | 66 | 177 | 250 | 77 | 54 | 119 |
| \$2,500 to \$9,999..... | 206 | 71 | 42 | 93 | 196 | 67 | 40 | 89 |
| \$10,000 to \$19,999..... | 34 | 10 | 12 | 12 | 34 | 10 | 12 | 12 |
| \$20,000 or more..... | 42 | 6 | 28 | 8 | 42 | 6 | 28 | 8 |
| FARM-RELATED INCOME | | | | | | | | |
| Income from machine work, customwork, and other agricultural services..... farms..... | 119 | 33 | 39 | 47 | 81 | 17 | 31 | 33 |
| \$1,000..... | 1 200 | 99 | 901 | 200 | 1 139 | 75 | 895 | 168 |
| Value of agricultural products sold directly to individuals for human consumption..... farms..... | 457 | 212 | 77 | 168 | 297 | 118 | 57 | 122 |
| \$1,000..... | 2 494 | 1 090 | 494 | 911 | 2 339 | 998 | 473 | 868 |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

| | All farms | | | | Forms 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 . . . | 4 189 | 2 067 | 697 | 1 425 | 2 831 | 1 256 | 550 | 1 025 |
| | 171 810 | 24 937 | 87 218 | 59 655 | 164 096 | 20 714 | 86 240 | 57 143 |
| Farms by value group: | | | | | | | | |
| \$1 to \$4,999 | 1 564 | 832 | 182 | 550 | 1 094 | 543 | 137 | 414 |
| \$5,000 to \$9,999 | 1 522 | 823 | 208 | 491 | 725 | 336 | 123 | 266 |
| \$10,000 to \$19,999 | 549 | 239 | 128 | 182 | 482 | 210 | 116 | 156 |
| \$20,000 to \$49,999 | 369 | 131 | 99 | 139 | 349 | 126 | 95 | 128 |
| \$50,000 to \$99,999 | 105 | 30 | 42 | 33 | 101 | 29 | 41 | 31 |
| \$100,000 to \$199,999 | 35 | 6 | 16 | 13 | 35 | 6 | 16 | 13 |
| \$200,000 to \$499,999 | 18 | 2 | 7 | 9 | 18 | 2 | 7 | 9 |
| \$500,000 or more | 27 | 4 | 15 | 8 | 27 | 4 | 15 | 8 |
| SELECTED MACHINERY AND EQUIPMENT¹ | | | | | | | | |
| Automobiles farms | 2 296 | 1 139 | 431 | 726 | 1 670 | 755 | 368 | 547 |
| | number | 3 315 | 1 492 | 819 | 1 004 | 2 546 | 1 031 | 728 |
| Motortrucks, including pickups farms | 3 035 | 1 407 | 564 | 1 064 | 2 091 | 871 | 457 | 763 |
| | number | 7 283 | 2 067 | 3 089 | 2 127 | 6 219 | 1 496 | 2 952 |
| Wheel tractors farms | 1 554 | 688 | 363 | 503 | 1 195 | 475 | 314 | 406 |
| | number | 2 966 | 1 019 | 1 033 | 914 | 2 527 | 766 | 973 |
| 2 or 3 farms | 433 | 154 | 125 | 154 | 373 | 124 | 115 | 134 |
| | number | 991 | 349 | 288 | 354 | 861 | 286 | 267 |
| 4 or more farms | 109 | 30 | 46 | 33 | 106 | 28 | 46 | 32 |
| | number | 963 | 166 | 553 | 244 | 950 | 157 | 553 |
| Grain and bean combines, self-propelled only farms | 1 | - | - | 1 | 1 | - | - | 1 |
| | number | (D) | - | (D) | (D) | - | - | (D) |
| Cornpickers, corn heads, and picker-shellers farms | 8 | 1 | 1 | 6 | 8 | 1 | 1 | 6 |
| | number | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Corn heads for combines farms | 1 | - | - | 1 | 1 | - | - | 1 |
| | number | (D) | - | (D) | (D) | - | - | (D) |
| Other cornpickers and picker-shellers farms | 8 | 1 | 1 | 6 | 8 | 1 | 1 | 6 |
| | number | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Cottonpickers farms | - | - | - | - | - | - | - | - |
| | number | - | - | - | - | - | - | - |
| Mower conditioners farms | 10 | 5 | 2 | 3 | 8 | 4 | 2 | 2 |
| | number | 14 | 5 | (D) | (D) | 4 | (D) | (D) |
| Pickup balers farms | 3 | - | 2 | 1 | 3 | - | 2 | 1 |
| | number | 8 | - | (D) | (D) | - | (D) | (D) |
| Field forage harvesters, shear bar or flywheel type farms | 11 | 2 | 4 | 5 | 10 | 1 | 4 | 5 |
| | number | 18 | (D) | (D) | 7 | (D) | (D) | 7 |
| AGRICULTURAL CHEMICALS¹ | | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime farms | 3 556 | 1 734 | 610 | 1 212 | 2 544 | 1 121 | 503 | 920 |
| | \$1,000 | 40 179 | 4 339 | 27 882 | 7 958 | 39 609 | 4 066 | 27 782 |
| Commercial fertilizer farms | 3 069 | 1 498 | 507 | 1 064 | 2 252 | 993 | 423 | 836 |
| | acres on which used | 284 034 | 26 266 | 197 034 | 60 734 | 280 662 | 24 890 | 196 358 |
| Lime farms | 522 | 210 | 128 | 184 | 440 | 157 | 119 | 164 |
| | acres on which used | 12 478 | 1 060 | 8 011 | 3 407 | 12 102 | 850 | 7 987 |
| | tons | 12 003 | 1 101 | 9 054 | 1 848 | 11 641 | 9 028 | 1 687 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | | |
| Insects on hay and other crops farms | 1 196 | 619 | 178 | 399 | 932 | 439 | 159 | 334 |
| | acres on which used | 28 721 | 9 970 | 11 338 | 7 413 | 28 030 | 9 667 | 11 119 |
| Nematodes in crops farms | 437 | 188 | 112 | 137 | 373 | 148 | 106 | 119 |
| | acres on which used | 9 802 | 5 140 | 2 918 | 1 744 | 9 712 | 5 091 | 2 912 |
| Diseases in crops and orchards farms | 903 | 439 | 165 | 299 | 707 | 305 | 147 | 255 |
| | acres on which used | 12 250 | 4 556 | 2 875 | 4 819 | 11 834 | 4 336 | 2 848 |
| Weeds, grass, or brush in crops and pasture farms | 2 315 | 1 051 | 443 | 821 | 1 704 | 696 | 373 | 635 |
| | acres on which used | 269 587 | 22 926 | 204 225 | 42 436 | 262 884 | 19 730 | 202 882 |
| Chemicals for— | | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit farms | 158 | 66 | 32 | 60 | 126 | 48 | 30 | 48 |
| | acres on which used | 57 277 | 8 793 | 43 136 | 5 348 | 57 218 | 8 759 | 43 134 |
| Insect control on livestock and poultry farms | 417 | 191 | 99 | 127 | 303 | 122 | 81 | 100 |
| Sanitation and rodent and bird control farms | 623 | 293 | 101 | 229 | 462 | 194 | 89 | 179 |
| LIVESTOCK | | | | | | | | |
| Cattle and calves inventory farms | 835 | 336 | 269 | 230 | 453 | 142 | 183 | 128 |
| | number | 218 096 | 16 523 | 145 939 | 55 634 | 210 797 | 13 791 | 143 734 |
| Farms with | | | | | | | | |
| 1 to 9 farms | 221 | 125 | 39 | 57 | 94 | 45 | 23 | 26 |
| | number | 362 | 164 | 106 | 92 | 128 | 56 | 43 |
| 10 to 49 farms | 86 | 16 | 42 | 28 | 71 | 10 | 38 | 29 |
| | number | 60 | 16 | 26 | 18 | 57 | 16 | 24 |
| 50 to 99 farms | 43 | 12 | 19 | 12 | 40 | 12 | 18 | 10 |
| | number | 63 | 3 | 37 | 23 | 63 | 3 | 37 |
| 100 to 199 farms | | | | | | | | |
| 200 to 499 farms | | | | | | | | |
| 500 or more farms | | | | | | | | |
| Cows and heifers that had calved farms | 692 | 261 | 245 | 186 | 383 | 112 | 168 | 103 |
| | number | 98 069 | 7 989 | 65 647 | 24 433 | 94 605 | 6 799 | 64 557 |
| Beef cows farms | 655 | 250 | 236 | 169 | 357 | 108 | 161 | 88 |
| | number | 85 113 | 7 402 | 60 825 | 16 886 | 81 731 | 6 252 | 59 759 |
| Farms with | | | | | | | | |
| 1 to 9 farms | 271 | 148 | 73 | 50 | 94 | 52 | 30 | 12 |
| | number | 256 | 77 | 100 | 79 | 141 | 32 | 70 |
| 10 to 49 farms | 51 | 14 | 18 | 19 | 48 | 13 | 17 | 18 |
| | number | 25 | 8 | 11 | 6 | 23 | 8 | 11 |
| 50 to 99 farms | 24 | 1 | 16 | 7 | 23 | 1 | 15 | 7 |
| | number | 28 | 2 | 18 | 8 | 28 | 2 | 18 |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

| | All farms | | | | Farms with sales of \$2,500 or more | | | | |
|---|----------------|-------------|-------------|---------|-------------------------------------|-------------|-------------|---------|---------|
| | Total | Full owners | Part owners | Tenants | Total | Full owners | Part owners | Tenants | |
| LIVESTOCK—Con. | | | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | | | |
| Milk cows | farms | 76 | 23 | 29 | 24 | 44 | 8 | 19 | 17 |
| | number | 12 956 | 587 | 4 822 | 7 547 | 12 874 | 547 | 4 798 | 7 529 |
| Farms with— | | | | | | | | | |
| 1 to 4 | | 45 | 17 | 18 | 10 | 17 | 4 | 9 | 4 |
| 5 to 9 | | 4 | 1 | 2 | 1 | 1 | — | 1 | — |
| 10 to 49 | | 4 | 2 | 1 | 1 | 3 | 1 | 1 | 1 |
| 50 to 99 | | — | — | — | — | — | — | — | — |
| 100 to 199 | | 6 | 2 | 1 | 3 | 6 | 2 | 1 | 3 |
| 200 to 499 | | 10 | 1 | 5 | 4 | 10 | 1 | 5 | 4 |
| 500 or more | | 7 | — | 2 | 5 | 7 | — | 2 | 5 |
| Heifers and heifer calves | farms | 669 | 249 | 241 | 179 | 375 | 107 | 166 | 102 |
| | number | 60 689 | 4 054 | 40 302 | 16 333 | 58 804 | 3 333 | 39 759 | 15 712 |
| Steers, steer calves, bulls, and bull calves | farms | 741 | 284 | 255 | 202 | 409 | 118 | 178 | 113 |
| | number | 59 338 | 4 480 | 39 990 | 14 868 | 57 388 | 3 659 | 39 418 | 14 311 |
| Cattle and calves sold | farms | 736 | 286 | 250 | 200 | 400 | 114 | 173 | 113 |
| | number | 104 837 | 5 763 | 54 391 | 44 683 | 103 093 | 4 922 | 53 992 | 44 179 |
| | \$1,000 | 39 559 | 1 707 | 19 274 | 18 578 | 39 206 | 1 534 | 19 188 | 18 484 |
| Calves | farms | 409 | 163 | 131 | 115 | 215 | 65 | 88 | 62 |
| | number | 13 733 | 2 388 | 7 554 | 3 791 | 12 735 | 1 923 | 7 340 | 3 472 |
| | \$1,000 | 3 232 | 456 | 1 861 | 916 | 3 078 | 383 | 1 821 | 875 |
| Cattle | farms | 512 | 178 | 194 | 140 | 314 | 79 | 146 | 89 |
| | number | 91 104 | 3 375 | 46 837 | 40 892 | 90 358 | 2 999 | 46 652 | 40 707 |
| | \$1,000 | 36 327 | 1 251 | 17 414 | 17 662 | 36 128 | 1 152 | 17 367 | 17 610 |
| Fattened on grain and concentrates | farms | 44 | 6 | 21 | 17 | 34 | 3 | 18 | 13 |
| | number | 38 869 | 52 | 5 298 | 33 519 | 38 849 | 46 | 5 290 | 33 513 |
| | \$1,000 | 17 554 | 18 | 2 179 | 15 357 | 17 547 | 16 | 2 177 | 15 354 |
| Hogs and pigs inventory | farms | 395 | 221 | 56 | 118 | 230 | 120 | 38 | 72 |
| | number | 49 916 | 30 761 | 5 335 | 13 820 | 46 132 | 28 909 | 5 217 | 12 006 |
| Farms with— | | | | | | | | | |
| 1 to 9 | | 110 | 52 | 33 | 25 | 49 | 17 | 18 | 14 |
| 10 to 49 | | 140 | 84 | 10 | 46 | 55 | 27 | 7 | 21 |
| 50 to 99 | | 43 | 20 | 3 | 20 | 30 | 12 | 3 | 15 |
| 100 to 199 | | 30 | 17 | 4 | 9 | 28 | 17 | 4 | 7 |
| 200 to 499 | | 47 | 32 | 4 | 11 | 43 | 31 | 4 | 8 |
| 500 or more | | 25 | 16 | 2 | 7 | 25 | 16 | 2 | 7 |
| Used or to be used for breeding | farms | 308 | 175 | 31 | 102 | 183 | 101 | 23 | 59 |
| | number | 7 250 | 4 100 | 1 005 | 2 145 | 6 642 | 3 825 | 990 | 1 827 |
| Other | farms | 377 | 210 | 52 | 115 | 223 | 114 | 37 | 72 |
| | number | 42 666 | 26 661 | 4 330 | 11 675 | 39 490 | 25 084 | 4 227 | 10 179 |
| Hogs and pigs sold | farms | 348 | 198 | 40 | 110 | 213 | 113 | 32 | 68 |
| | number | 70 223 | 42 016 | 9 990 | 18 217 | 68 483 | 41 015 | 9 887 | 17 581 |
| | \$1,000 | 7 434 | 4 305 | 1 140 | 1 989 | 7 315 | 4 231 | 1 133 | 1 951 |
| Feeder pigs sold | farms | 86 | 46 | 12 | 28 | 49 | 25 | 9 | 15 |
| | number | 9 683 | 6 263 | 1 290 | 2 130 | 8 938 | 5 929 | 1 238 | 1 771 |
| | \$1,000 | 495 | 321 | 61 | 113 | 469 | 309 | 60 | 101 |
| Litters of pigs farrowed between— | | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | farms | 313 | 178 | 32 | 103 | 184 | 101 | 24 | 59 |
| | number | 11 327 | 6 448 | 1 780 | 3 099 | 10 716 | 6 122 | 1 763 | 2 831 |
| Dec. 1 and May 31 | farms | 303 | 174 | 31 | 98 | 182 | 99 | 24 | 59 |
| | number | 5 729 | 3 213 | 889 | 1 627 | 5 418 | 3 046 | 879 | 1 493 |
| June 1 and Nov. 30 | farms | 283 | 161 | 26 | 96 | 172 | 96 | 19 | 57 |
| | number | 5 598 | 3 235 | 891 | 1 472 | 5 298 | 3 076 | 884 | 1 338 |
| Sheep and lambs of all ages inventory | farms | 12 | 7 | 4 | 1 | 8 | 4 | 4 | — |
| | number | 4 640 | 4 401 | (D) | (D) | 4 617 | (D) | (D) | (D) |
| Ewes 1 year old or older | farms | 9 | 6 | 2 | 1 | 6 | 4 | 2 | — |
| | number | 1 779 | 1 763 | (D) | (D) | 1 768 | (D) | (D) | (D) |
| Sheep and lambs sold | farms | 5 | 2 | 2 | 1 | 4 | 2 | 2 | — |
| | number | 622 | (D) | (D) | (D) | 617 | (D) | (D) | (D) |
| Sheep and lambs shorn | farms | 4 | 4 | — | — | 2 | 2 | — | — |
| | number | 866 | 866 | — | — | (D) | (D) | — | — |
| | pounds of wool | 5 086 | 5 086 | — | — | (D) | (D) | — | — |
| Horses and ponies inventory | farms | 361 | 104 | 136 | 121 | 230 | 54 | 102 | 74 |
| | number | 4 047 | 825 | 1 978 | 1 244 | 3 287 | 688 | 1 854 | 745 |
| Horses and ponies sold | farms | 77 | 17 | 27 | 33 | 56 | 12 | 26 | 18 |
| | number | 297 | 34 | 189 | 74 | 258 | 27 | 187 | 44 |
| | \$1,000 | 192 | 22 | 106 | 65 | 164 | 16 | 105 | 43 |
| Goats inventory | farms | 33 | 22 | 5 | 6 | 13 | 7 | 2 | 4 |
| | number | 328 | 193 | 43 | 92 | 175 | 67 | (D) | 84 |
| Goats sold | farms | 18 | 12 | 2 | 4 | 5 | 2 | 1 | 2 |
| | number | 118 | 53 | (D) | (D) | 56 | (D) | (D) | (D) |
| | \$1,000 | 9 | 5 | (D) | (D) | 4 | (D) | (D) | (D) |
| POULTRY | | | | | | | | | |
| Chickens 3 months old or older inventory | farms | 140 | 74 | 26 | 40 | 83 | 40 | 15 | 28 |
| | number | 1 243 351 | 502 269 | 62 110 | 678 972 | 1 241 823 | 501 538 | 61 776 | 678 509 |
| Farms with— | | | | | | | | | |
| 1 to 399 | | 111 | 57 | 24 | 30 | 54 | 23 | 13 | 18 |
| 400 to 3,199 | | 3 | 2 | — | 1 | 3 | 2 | — | 1 |
| 3,200 to 9,999 | | 3 | 3 | — | — | 3 | 3 | — | — |
| 10,000 to 19,999 | | 4 | 3 | — | 1 | 4 | 3 | — | 1 |
| 20,000 to 49,999 | | 12 | 5 | 2 | 5 | 12 | 5 | 2 | 5 |
| 50,000 to 99,999 | | 5 | 4 | — | 1 | 5 | 4 | — | 1 |
| 100,000 or more | | 2 | — | — | 2 | 2 | — | — | 2 |
| Hens and pullets of laying age | farms | 136 | 72 | 26 | 38 | 80 | 39 | 15 | 26 |
| | number | 1 065 236 | 383 419 | 51 079 | 630 738 | 1 063 892 | 382 783 | 50 804 | 630 305 |
| Pullets 3 months old or older not of laying age | farms | 41 | 20 | 10 | 11 | 28 | 13 | 5 | 10 |
| | number | 178 115 | 118 850 | 11 031 | 48 234 | 177 931 | 118 755 | 10 972 | 48 204 |

See footnote at end of table.

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

(Excludes abnormal farms; see text)

| | All farms | | | | Farms with sales of \$2,500 or more | | | |
|--|-----------|-------------|-------------|-----------|-------------------------------------|-------------|-------------|-----------|
| | Total | Full owners | Part owners | Tenants | Total | Full owners | Part owners | Tenants |
| POULTRY—Con. | | | | | | | | |
| Chickens 3 months old or older sold..... farms..... | 42 | 23 | 5 | 14 | 38 | 22 | 4 | 12 |
| number..... | 662 668 | 463 765 | 23 435 | 175 468 | 662 433 | 463 764 | 23 425 | 175 244 |
| Broilers and other meat-type chickens sold..... farms..... | 26 | 15 | 4 | 7 | 18 | 11 | 1 | 6 |
| number..... | 2 588 357 | 1 693 063 | 50 378 | 844 916 | 2 586 597 | 1 691 603 | (D) | (D) |
| Farms with..... | | | | | | | | |
| 1 to 1,999..... | 12 | 5 | 3 | 4 | 4 | 1 | - | 3 |
| 2,000 to 59,999..... | 4 | 3 | 1 | - | 4 | 3 | 1 | - |
| 60,000 to 99,999..... | 1 | 1 | - | - | 1 | 1 | - | - |
| 100,000 or more..... | 9 | 6 | - | 3 | 9 | 6 | - | 3 |
| Turkey hens kept for breeding..... farms..... | 4 | - | 1 | 3 | 2 | - | - | 2 |
| number..... | 25 | - | (D) | (D) | (D) | - | - | (D) |
| Turkeys sold..... farms..... | 2 | 2 | - | - | - | - | - | - |
| number..... | (D) | (D) | - | - | - | - | - | - |
| CROPS HARVESTED | | | | | | | | |
| Sugarcane for sugar..... farms..... | 328 | 100 | 86 | 142 | 317 | 98 | 86 | 133 |
| acres..... | 99 065 | 1 575 | 77 298 | 20 192 | 99 053 | 1 573 | 77 298 | 20 182 |
| Irrigated..... farms..... | 9 213 485 | 143 490 | 7 284 325 | 1 785 670 | 9 212 632 | 143 373 | 7 284 325 | 1 784 934 |
| farms..... | 25 | 5 | 13 | 7 | 25 | 5 | 13 | 7 |
| acres..... | 58 791 | 50 | 40 604 | 18 137 | 58 791 | 50 | 40 604 | 18 137 |
| All vegetables harvested for sale (see text)..... farms..... | 748 | 343 | 129 | 276 | 584 | 238 | 114 | 232 |
| acres..... | 5 502 | 1 868 | 1 883 | 1 650 | 5 351 | 1 872 | 1 869 | 1 610 |
| Irrigated..... farms..... | 609 | 273 | 103 | 233 | 499 | 205 | 95 | 199 |
| acres..... | 5 025 | 1 754 | 1 739 | 1 532 | 4 921 | 1 694 | 1 729 | 1 498 |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 4.9 acres..... | 543 | 265 | 67 | 211 | 382 | 162 | 53 | 167 |
| 5.0 to 24.9 acres..... | 146 | 59 | 35 | 52 | 143 | 57 | 34 | 52 |
| 25.0 to 99.9 acres..... | 55 | 18 | 27 | 10 | 55 | 18 | 27 | 10 |
| 100.0 acres or more..... | 4 | 1 | - | 3 | 4 | 1 | - | 3 |
| Land in orchards..... farms..... | 1 430 | 724 | 208 | 498 | 950 | 426 | 164 | 360 |
| acres..... | 17 856 | 3 359 | 6 077 | 8 420 | 15 912 | 2 521 | 5 758 | 7 634 |
| Irrigated..... farms..... | 312 | 166 | 44 | 102 | 196 | 92 | 33 | 71 |
| acres..... | 2 301 | 455 | 643 | 1 204 | 1 953 | 289 | 627 | 1 037 |
| Farms by acres in orchards: | | | | | | | | |
| 0.1 to 4.9 acres..... | 872 | 521 | 101 | 250 | 472 | 261 | 66 | 145 |
| 5.0 to 24.9 acres..... | 499 | 192 | 91 | 216 | 428 | 158 | 84 | 186 |
| 25.0 to 99.9 acres..... | 45 | 9 | 13 | 23 | 38 | 5 | 12 | 21 |
| 100.0 acres or more..... | 14 | 2 | 3 | 9 | 12 | 2 | 2 | 8 |

¹1978 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 | Corporation | | | | | | | | |
|--|-------------|----------------------|-------------|-----------|-------------|-------------------------|------------------------|-------------------------|---|
| | Total | Individual or family | Partnership | Total | Family held | | Other than family held | | Other -- cooperative, estate or trust, etc. |
| | | | | | Total | 10 or less stockholders | Total | 10 or less stockholders | |
| FARMS AND LAND IN FARMS | | | | | | | | | |
| Farms | 4 296 | 3 614 | 326 | 326 | 233 | 222 | 93 | 64 | 30 |
| Land in farms | 1 974 095 | 656 332 | 222 668 | 973 239 | 377 595 | 325 568 | 595 644 | 334 764 | 121 856 |
| Average size of farm | 460 | 182 | 683 | 2 985 | 1 621 | 1 467 | 6 405 | 5 231 | 4 062 |
| Value of land and buildings ¹ | 4 296 | 3 614 | 326 | 326 | 233 | 222 | 93 | 64 | 30 |
| Average per farm | 1 767 129 | 903 537 | 150 260 | 662 909 | 217 658 | 201 977 | 445 252 | 269 888 | 50 423 |
| Average per acre | 411 342 | 250 010 | 460 918 | 2 033 464 | 934 152 | 909 805 | 4 787 652 | 4 217 003 | 1 680 760 |
| | 895 | 1 376 | 674 | 681 | 576 | 620 | 747 | 806 | 413 |
| Farms by value of land and buildings: | | | | | | | | | |
| \$1 to \$19,999 | 424 | 370 | 35 | 17 | 14 | 14 | 3 | 3 | 2 |
| \$20,000 to \$39,999 | 533 | 471 | 34 | 27 | 25 | 24 | 2 | 2 | 1 |
| \$40,000 to \$69,999 | 768 | 680 | 49 | 33 | 23 | 23 | 10 | 8 | 6 |
| \$70,000 to \$99,999 | 518 | 455 | 35 | 25 | 18 | 17 | 7 | 6 | 3 |
| \$100,000 to \$149,999 | 653 | 567 | 49 | 31 | 25 | 25 | 6 | 5 | 6 |
| \$150,000 to \$199,999 | 371 | 320 | 28 | 22 | 14 | 13 | 8 | 7 | 1 |
| \$200,000 to \$499,999 | 661 | 538 | 59 | 59 | 46 | 45 | 13 | 9 | 5 |
| \$500,000 to \$999,999 | 191 | 131 | 18 | 40 | 30 | 29 | 10 | 8 | 2 |
| \$1,000,000 or more | 177 | 82 | 19 | 72 | 38 | 32 | 34 | 16 | 4 |
| Owned and rented land by operator: | | | | | | | | | |
| Land owned | 2 824 | 2 431 | 196 | 181 | 141 | 134 | 40 | 27 | 16 |
| Land rented or leased from others | 912 782 | 308 893 | 60 422 | 423 732 | 128 318 | 72 297 | 295 414 | 184 658 | 119 735 |
| Land rented or leased to others | 2 199 | 1 777 | 182 | 220 | 142 | 133 | 78 | 53 | 20 |
| | 1 124 743 | 357 715 | (D) | 601 426 | 278 425 | 264 244 | 323 001 | 167 237 | (D) |
| | 227 | 162 | 20 | 44 | 24 | 22 | 20 | 11 | 1 |
| | 63 430 | 10 276 | (D) | 51 919 | 29 148 | 10 973 | 22 771 | 17 131 | (D) |
| LAND IN FARMS ACCORDING TO USE | | | | | | | | | |
| Total cropland | 3 553 | 3 007 | 266 | 252 | 180 | 171 | 72 | 49 | 28 |
| Harvested cropland | 330 211 | 57 183 | 6 086 | 264 342 | 19 217 | 16 640 | 245 125 | 117 938 | 2 600 |
| | 3 288 | 2 777 | 242 | 243 | 171 | 163 | 72 | 49 | 26 |
| | 158 505 | 25 345 | 2 793 | 130 038 | 4 644 | 4 480 | 125 394 | 59 421 | 329 |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 49 acres | 3 194 | 2 743 | 233 | 193 | 154 | 148 | 39 | 31 | 25 |
| 50 to 99 acres | 43 | 26 | 3 | 13 | 9 | 7 | 4 | 2 | 1 |
| 100 to 199 acres | 14 | 5 | 4 | 5 | 3 | 3 | 2 | 2 | - |
| 200 to 499 acres | 12 | 2 | 2 | 8 | 4 | 4 | 4 | 3 | - |
| 500 to 999 acres | 2 | - | - | 2 | - | - | 2 | 1 | - |
| 1,000 to 1,999 acres | 2 | - | - | 2 | 1 | 1 | 1 | 1 | - |
| 2,000 acres or more | 21 | 1 | - | 20 | - | - | 20 | 9 | - |
| Cropland: | | | | | | | | | |
| Pasture or grazing only | 269 | 221 | 29 | 17 | 15 | 13 | 2 | 1 | 2 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | 26 961 | 13 058 | (D) | 10 504 | (D) | 7 240 | (D) | (D) | (D) |
| On which all crops failed | 57 | 45 | 5 | 7 | 4 | 4 | 3 | 2 | - |
| In cultivated summer fallow | 663 | 264 | 23 | 376 | 211 | 211 | 165 | (D) | - |
| Idle | 32 | 28 | 3 | 1 | 1 | 1 | - | - | - |
| | 127 | 104 | 21 | (D) | (D) | (D) | - | - | - |
| | 34 | 25 | 5 | 3 | 2 | 1 | 1 | 1 | 1 |
| | 1 313 | 1 157 | (D) | 122 | (D) | (D) | (D) | (D) | (D) |
| | 1 016 | 803 | 82 | 121 | 79 | 75 | 42 | 27 | 10 |
| | 142 642 | 17 255 | 1 823 | 123 300 | 4 754 | 4 695 | 118 546 | 57 616 | 264 |
| Total woodland | 142 | 107 | 12 | 22 | 15 | 15 | 7 | 5 | 1 |
| Woodland pastured | 143 990 | 26 113 | (D) | 60 360 | 19 123 | 19 123 | 41 237 | 35 237 | (D) |
| Woodland not pastured | 55 | 41 | 6 | 7 | 4 | 4 | 3 | 2 | 1 |
| Pastureland and rangeland other than cropland and woodland pastured | 38 662 | 3 968 | (D) | 12 611 | 7 195 | 7 195 | 5 416 | (D) | (D) |
| Land in house lots, ponds, roads, wasteland, etc. | 104 | 77 | 8 | 18 | 13 | 13 | 5 | 4 | 1 |
| | 105 328 | 22 145 | (D) | 47 449 | 11 928 | 11 928 | 35 821 | 33 821 | (D) |
| Pastureland, all types | 607 | 482 | 48 | 69 | 48 | 45 | 21 | 14 | 8 |
| Irrigated land | 1 136 953 | 526 974 | 162 106 | 424 666 | 275 604 | 239 021 | 149 062 | 120 061 | 23 207 |
| Harvested cropland irrigated | 1 851 | 1 511 | 149 | 172 | 115 | 111 | 57 | 37 | 19 |
| Pastureland irrigated | 362 941 | 46 062 | 41 959 | 223 871 | 63 651 | 50 784 | 160 220 | 61 528 | 51 049 |
| Other land irrigated | 853 | 686 | 75 | 83 | 60 | 56 | 23 | 15 | 9 |
| Land set aside in the federal farm programs in 1978 | 1 202 576 | 544 000 | 175 582 | 447 781 | 292 383 | 253 456 | 155 398 | 122 177 | 35 213 |
| Harvested cropland irrigated | 1 486 | 1 188 | 132 | 155 | 96 | 90 | 59 | 38 | 11 |
| Pastureland irrigated | 159 166 | 5 163 | 1 062 | 152 663 | 17 902 | 17 771 | 134 761 | 50 599 | 278 |
| Other land irrigated | 1 458 | 1 170 | 129 | 149 | 92 | 87 | 57 | 37 | 10 |
| Land set aside in the federal farm programs in 1978 | 77 301 | 4 481 | 979 | 71 679 | 2 991 | 2 885 | 68 688 | 27 147 | 162 |
| | 38 | 25 | 2 | 11 | 6 | 5 | 5 | 2 | - |
| | 14 587 | (D) | (D) | 14 027 | 13 562 | 13 537 | 465 | (D) | - |
| | 76 | 43 | 5 | 24 | 5 | 5 | 19 | 9 | 4 |
| | 67 278 | (D) | (D) | 66 957 | 1 349 | 1 349 | 65 608 | 23 334 | 116 |
| | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - |
| RACE AND TENURE OF OPERATOR | | | | | | | | | |
| All operators | 4 296 | 3 614 | 326 | 326 | 233 | 222 | 93 | 64 | 30 |
| Full owners | 2 106 | 1 843 | 146 | 107 | 92 | 89 | 15 | 11 | 10 |
| Part owners | 709 | 581 | 50 | 72 | 47 | 43 | 25 | 16 | 6 |
| Tenants | 1 481 | 1 190 | 130 | 147 | 94 | 90 | 53 | 37 | 14 |
| White | 1 037 | 812 | 86 | 127 | 73 | 66 | 54 | 35 | 12 |
| Full owners | 456 | 381 | 43 | 28 | 20 | 19 | 8 | 5 | 4 |
| Part owners | 227 | 165 | 16 | 43 | 23 | 20 | 20 | 13 | 3 |
| Tenants | 354 | 266 | 27 | 56 | 30 | 27 | 26 | 17 | 5 |
| Black and other races | 3 259 | 2 802 | 240 | 199 | 160 | 156 | 39 | 29 | 18 |
| Full owners | 1 650 | 1 462 | 103 | 79 | 72 | 70 | 7 | 6 | 6 |
| Part owners | 482 | 416 | 34 | 29 | 24 | 23 | 5 | 3 | 3 |
| Tenants | 1 127 | 924 | 103 | 91 | 64 | 63 | 27 | 20 | 9 |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

| All Farms | | | | Corporation | | | | Other— cooper- ative, estate or trust, etc. | |
|--|---------|-------------------------|-------------|-------------|-------------|----------------------------|------------------------|---|----------------------------|
| | Total | Individual or family | Partnership | Total | Family held | | Other than family held | | |
| | | | | | Total | 10 or less stockholders | Total | | 10 or less stockholders |
| FARMS BY TYPE OF ORGANIZATION | | | | | | | | | |
| Individual or family farms..... | 3 614 | 3 614 | — | — | — | — | — | — | — |
| Partnership farms..... | 656 332 | 656 332 | — | — | — | — | — | — | — |
| acres..... | 326 | — | 326 | — | — | — | — | — | — |
| acres..... | 222 668 | — | 222 668 | — | — | — | — | — | — |
| Corporations: | | | | | | | | | |
| Family held farms..... | 233 | — | — | 233 | 233 | 222 | — | — | — |
| acres..... | 377 595 | — | — | 377 595 | 377 595 | 325 568 | — | — | — |
| More than 10 stockholders farms..... | 11 | — | — | 11 | 11 | — | — | — | — |
| 10 or less stockholders farms..... | 222 | — | — | 222 | 222 | 222 | — | — | — |
| Other than family held farms..... | 93 | — | — | 93 | — | — | 93 | 64 | — |
| acres..... | 595 644 | — | — | 595 644 | — | — | 595 644 | 334 764 | — |
| More than 10 stockholders farms..... | 29 | — | — | 29 | — | — | 29 | — | — |
| 10 or less stockholders farms..... | 64 | — | — | 64 | — | — | 64 | 64 | — |
| Other—cooperative, estate or trust, etc. farms..... | 30 | — | — | 30 | — | — | — | — | 30 |
| acres..... | 121 856 | — | — | — | — | — | — | — | 121 856 |
| OPERATOR CHARACTERISTICS | | | | | | | | | |
| Operators by place of residence: | | | | | | | | | |
| On farm operated..... | 2 172 | 1 837 | 179 | 146 | 116 | 112 | 30 | 19 | 10 |
| Not on farm operated..... | 1 169 | 896 | 111 | 147 | 87 | 81 | 60 | 42 | 15 |
| Operators by age group: | | | | | | | | | |
| Under 25 years..... | 51 | 43 | 3 | 5 | 5 | 5 | — | — | — |
| 25 to 34 years..... | 532 | 459 | 35 | 33 | 29 | 27 | 4 | 4 | 5 |
| 35 to 44 years..... | 598 | 498 | 51 | 43 | 20 | 18 | 23 | 14 | 6 |
| 45 to 54 years..... | 1 001 | 808 | 82 | 102 | 68 | 64 | 34 | 20 | 9 |
| 55 to 64 years..... | 1 265 | 1 062 | 94 | 101 | 72 | 70 | 29 | 24 | 8 |
| 65 years and over..... | 849 | 744 | 61 | 42 | 39 | 38 | 3 | 2 | 2 |
| Average age..... | 52.7 | 52.8 | 53.0 | 51.4 | 52.2 | 52.5 | 49.6 | 50.4 | 46.7 |
| Operators by sex: | | | | | | | | | |
| Male..... | 3 717 | 3 100 | 291 | 298 | 208 | 198 | 90 | 61 | 28 |
| Female..... | 579 | 514 | 35 | 28 | 25 | 24 | 3 | 3 | 2 |
| Operators of Spanish origin..... | 68 | 60 | 6 | 2 | 2 | 2 | — | — | — |
| Operators by principal occupation: | | | | | | | | | |
| Farming..... | 2 233 | 1 790 | 191 | 241 | 175 | 168 | 66 | 41 | 11 |
| Other..... | 2 063 | 1 824 | 135 | 85 | 58 | 54 | 27 | 23 | 19 |
| Operators reporting days of work off farm: | | | | | | | | | |
| None..... | 1 546 | 1 244 | 124 | 169 | 115 | 108 | 54 | 33 | 9 |
| 1 to 99 days..... | 614 | 528 | 42 | 37 | 28 | 28 | 9 | 9 | 7 |
| 100 to 199 days..... | 527 | 464 | 33 | 29 | 20 | 19 | 9 | 4 | 1 |
| 200 days or more..... | 1 345 | 1 173 | 98 | 61 | 45 | 42 | 16 | 14 | 13 |
| FARMS BY SIZE | | | | | | | | | |
| 1 to 9 acres..... | 2 523 | 2 233 | 167 | 116 | 91 | 89 | 25 | 22 | 7 |
| 10 to 49 acres..... | 1 208 | 993 | 112 | 86 | 68 | 66 | 18 | 15 | 17 |
| 50 to 69 acres..... | 91 | 71 | 10 | 10 | 8 | 6 | 2 | 1 | — |
| 70 to 99 acres..... | 84 | 65 | 6 | 12 | 10 | 9 | 2 | 2 | 1 |
| 100 to 139 acres..... | 4 | 51 | 4 | 11 | 8 | 8 | 3 | 1 | 2 |
| 140 to 179 acres..... | 50 | 39 | 2 | 9 | 6 | 6 | 3 | 2 | — |
| 180 to 219 acres..... | 32 | 26 | 3 | 3 | — | — | 3 | 2 | — |
| 220 to 259 acres..... | 19 | 16 | 2 | 1 | — | — | — | — | — |
| 260 to 499 acres..... | 94 | 67 | 8 | 19 | 13 | 13 | 6 | 4 | — |
| 500 to 999 acres..... | 23 | 16 | 1 | 6 | 5 | 5 | 1 | — | — |
| 1,000 to 1,999 acres..... | 32 | 21 | 3 | 6 | 2 | 2 | 4 | 2 | 2 |
| 2,000 acres or more..... | 72 | 16 | 8 | 47 | 21 | 17 | 26 | 13 | 1 |
| FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT) | | | | | | | | | |
| Cash grain farms (011)..... | 6 | 1 | — | 5 | 4 | 2 | 1 | — | — |
| Field crop, except cash grain farms (013)..... | 528 | 453 | 33 | 33 | 18 | 17 | 15 | 8 | 9 |
| Cotton farms (0131)..... | — | — | — | — | — | — | — | — | — |
| Tobacco farms (0132)..... | — | — | — | — | — | — | — | — | — |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)..... | 528 | 453 | 33 | 33 | 18 | 17 | 15 | 8 | 9 |
| Vegetable and melon farms (016)..... | 579 | 484 | 59 | 30 | 25 | 24 | 5 | 4 | 6 |
| Fruit and tree nut farms (017)..... | 1 128 | 980 | 78 | 63 | 48 | 48 | 15 | 10 | 7 |
| Horticultural specialty farms (018)..... | 888 | 731 | 59 | 97 | 68 | 64 | 29 | 23 | 1 |
| General farms, primarily crop (019)..... | 31 | 21 | 5 | 3 | 1 | 1 | 2 | 2 | 2 |
| Livestock farms, except dairy, poultry, and animal specialty (021)..... | 889 | 752 | 73 | 60 | 47 | 45 | 13 | 10 | 4 |
| Beef cattle farms, except feedlots (0212)..... | 567 | 477 | 47 | 40 | 30 | 29 | 10 | 7 | 3 |
| Dairy farms (024)..... | 28 | 14 | 3 | 11 | 7 | 6 | 4 | 1 | — |
| Poultry and egg farms (025)..... | 51 | 28 | 5 | 17 | 11 | 11 | 6 | 4 | 1 |
| Animal specialty farms (027)..... | 57 | 47 | 5 | 5 | 2 | 2 | 3 | 2 | — |
| General farms, primarily livestock (029)..... | 111 | 103 | 6 | 2 | 2 | 2 | — | — | — |
| VALUE OF AGRICULTURAL PRODUCTS SOLD | | | | | | | | | |
| Market value of agricultural products sold..... | 4 296 | 3 614 | 326 | 326 | 233 | 222 | 93 | 64 | 30 |
| \$1,000..... | 419 107 | 88 779 | 14 058 | 314 493 | 37 245 | 33 769 | 277 248 | 135 560 | 1 777 |
| Forms by value of agricultural products sold: | | | | | | | | | |
| \$500,000 or more..... | 71 | 8 | 6 | 55 | 18 | 17 | 37 | 17 | 2 |
| \$200,000 to \$499,999..... | 92 | 38 | 11 | 43 | 34 | 30 | 9 | 8 | — |
| \$100,000 to \$199,999..... | 117 | 77 | 11 | 28 | 22 | 22 | 6 | 5 | 1 |
| \$40,000 to \$99,999..... | 313 | 218 | 44 | 46 | 34 | 32 | 12 | 9 | 5 |
| \$20,000 to \$39,999..... | 380 | 314 | 31 | 32 | 28 | 27 | 4 | 4 | 3 |
| \$10,000 to \$19,999..... | 565 | 502 | 33 | 24 | 16 | 15 | 8 | 5 | 6 |
| \$5,000 to \$9,999..... | 672 | 590 | 48 | 29 | 26 | 26 | 3 | 2 | 5 |
| \$2,500 to \$4,999..... | 688 | 611 | 50 | 23 | 17 | 17 | 6 | 6 | 4 |
| Less than \$2,500..... | 1 398 | 1 256 | 92 | 46 | 38 | 36 | 8 | 8 | 4 |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

| All Farms | | | | Corporation | | | | | Other — cooper- ative, estate or trust, etc. | |
|--|---------|-------------------------|-------------|-------------|-------------|----------------------------|------------------------|----------------------------|--|-------|
| | Total | Individual or family | Partnership | Total | Family held | | Other than family held | | | |
| | | | | | Total | 10 or less stockholders | Total | 10 or less stockholders | | |
| VALUE OF PRODUCTS SOLD— Con. | | | | | | | | | | |
| Market value of agricultural products sold— Con. | | | | | | | | | | |
| Grain | farms | 8 | 2 | — | 6 | 4 | 2 | — | 1 | — |
| | \$1,000 | 1 394 | (D) | — | (D) | 990 | (D) | (D) | (D) | — |
| Sales of \$40,000 or more | farms | 6 | 2 | — | 4 | 4 | 2 | — | — | — |
| | \$1,000 | 1 380 | (D) | — | (D) | 990 | (D) | — | — | — |
| 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 | 5 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | — |
| | \$1,000 | 450 | (D) | (D) | (D) | (D) | (D) | (D) | (D) | — |
| Sales of \$40,000 or more | farms | 3 | — | — | 2 | 1 | 1 | 1 | 1 | — |
| | \$1,000 | 442 | — | (D) | (D) | (D) | (D) | (D) | (D) | — |
| Vegetables, sweet corn, and melons | farms | 748 | 618 | 77 | 44 | 35 | 34 | 9 | 6 | 9 |
| | \$1,000 | 15 320 | 10 814 | 1 770 | 2 522 | 2 040 | 2 039 | 482 | 466 | 215 |
| Sales of \$40,000 or more | farms | 112 | 77 | 17 | 16 | 13 | 13 | 3 | 3 | 2 |
| | \$1,000 | 10 754 | 6 968 | (D) | 2 338 | 1 889 | 1 889 | 449 | 449 | (D) |
| Fruits, nuts, and berries | farms | 1 287 | 1 118 | 92 | 70 | 54 | 54 | 16 | 11 | 7 |
| | \$1,000 | 73 485 | 10 911 | 2 070 | 60 443 | 3 089 | 3 089 | 57 354 | 20 260 | 61 |
| Sales of \$40,000 or more | farms | 78 | 43 | 9 | 26 | 14 | 14 | 12 | 7 | — |
| | \$1,000 | 66 050 | 4 231 | 1 636 | 60 184 | 2 835 | 2 835 | 57 349 | 20 255 | — |
| Nursery and greenhouse products | farms | 1 006 | 830 | 68 | 104 | 74 | 70 | 30 | 24 | 4 |
| | \$1,000 | 24 284 | 12 153 | 1 751 | 10 372 | 5 938 | 5 482 | 4 434 | 2 365 | 9 |
| Sales of \$40,000 or more | farms | 133 | 78 | 10 | 45 | 31 | 29 | 14 | 9 | — |
| | \$1,000 | 17 835 | 6 978 | 1 229 | 9 628 | 5 378 | 4 935 | 4 251 | 2 197 | — |
| Other crops | farms | 635 | 546 | 40 | 38 | 23 | 19 | 15 | 8 | 11 |
| | \$1,000 | 216 028 | 25 350 | 1 649 | 188 680 | 4 416 | 4 382 | 184 264 | 92 080 | 349 |
| Sales of \$40,000 or more | farms | 112 | 71 | 10 | 27 | 12 | 12 | 15 | 8 | 4 |
| | \$1,000 | 210 453 | 20 342 | 1 265 | 188 569 | 4 305 | 4 305 | 184 264 | 92 080 | 279 |
| Poultry and poultry products | farms | 104 | 75 | 7 | 18 | 12 | 12 | 6 | 4 | 4 |
| | \$1,000 | 17 182 | 4 082 | 2 024 | 10 533 | 6 175 | 6 175 | 4 357 | 2 630 | 543 |
| Sales of \$40,000 or more | farms | 37 | 14 | 5 | 17 | 11 | 11 | 6 | 4 | 1 |
| | \$1,000 | 17 059 | 3 959 | (D) | 10 533 | 6 175 | 6 175 | 4 357 | 2 630 | (D) |
| Dairy products | farms | 32 | 18 | 3 | 11 | 7 | 6 | 4 | 1 | — |
| | \$1,000 | 23 206 | 6 038 | 1 656 | 15 512 | 7 919 | 6 080 | 7 593 | (D) | — |
| Sales of \$40,000 or more | farms | 23 | 9 | 3 | 11 | 7 | 6 | 4 | 1 | — |
| | \$1,000 | 23 154 | 5 986 | 1 656 | 15 512 | 7 919 | 6 080 | 7 593 | (D) | — |
| Cattle and calves | farms | 736 | 599 | 62 | 71 | 52 | 48 | 19 | 12 | 4 |
| | \$1,000 | 39 559 | 13 837 | 1 835 | 23 288 | 5 045 | 4 301 | 18 243 | 16 898 | 599 |
| Sales of \$40,000 or more | farms | 55 | 20 | 7 | 26 | 16 | 13 | 10 | 6 | 2 |
| | \$1,000 | 36 621 | 11 610 | (D) | 22 866 | 4 715 | 4 008 | 18 151 | 16 877 | (D) |
| Hogs and pigs | farms | 348 | 302 | 27 | 17 | 14 | 13 | 3 | 3 | 2 |
| | \$1,000 | 7 434 | 4 937 | (D) | 1 309 | 1 257 | 1 255 | 52 | 52 | (D) |
| Sales of \$40,000 or more | farms | 50 | 33 | 10 | 7 | 6 | 6 | 1 | 1 | — |
| | \$1,000 | 6 098 | 3 770 | 1 102 | 1 226 | (D) | (D) | (D) | (D) | — |
| Sheep, lambs, and wool | farms | 7 | 6 | — | 1 | 1 | 1 | — | — | — |
| | \$1,000 | 22 | (D) | — | (D) | (D) | (D) | — | — | — |
| Sales of \$40,000 or more | farms | — | — | — | — | — | — | — | — | — |
| | \$1,000 | — | — | — | — | — | — | — | — | — |
| Other livestock and livestock products (see text) | farms | 144 | 111 | 14 | 19 | 12 | 10 | 7 | 5 | — |
| | \$1,000 | 742 | 239 | 65 | 438 | (D) | (D) | 411 | 254 | — |
| Sales of \$40,000 or more | farms | 3 | 1 | — | 2 | — | — | 2 | 1 | — |
| | \$1,000 | 417 | (D) | — | (D) | — | — | (D) | (D) | — |
| SELECTED FARM PRODUCTION EXPENSES¹ | | | | | | | | | | |
| Livestock and poultry purchased | farms | 490 | 380 | 46 | 57 | 41 | 40 | 16 | 11 | 7 |
| | \$1,000 | 12 930 | 3 139 | 676 | 9 090 | 1 297 | 1 293 | 7 794 | 6 987 | 24 |
| Farms with expenses of— | | | | | | | | | | |
| \$1 to \$4,999 | farms | 361 | 305 | 31 | 19 | 17 | 16 | 2 | 2 | 6 |
| \$5,000 to \$19,999 | farms | 63 | 45 | 8 | 9 | 8 | 8 | 1 | 1 | 1 |
| \$20,000 to \$49,999 | farms | 26 | 12 | 3 | 11 | 6 | 6 | 5 | 4 | — |
| \$50,000 or more | farms | 40 | 18 | 4 | 18 | 10 | 10 | 8 | 4 | — |
| Feed for livestock and poultry | farms | 921 | 741 | 83 | 88 | 64 | 60 | 24 | 16 | 9 |
| | \$1,000 | 34 206 | 9 187 | 2 969 | 21 661 | 10 108 | 9 088 | 11 553 | 7 416 | 389 |
| Farms with expenses of— | | | | | | | | | | |
| \$1 to \$4,999 | farms | 720 | 631 | 54 | 28 | 24 | 24 | 4 | 3 | 7 |
| \$5,000 to \$19,999 | farms | 76 | 55 | 8 | 12 | 9 | 7 | 3 | 3 | 1 |
| \$20,000 to \$49,999 | farms | 40 | 24 | 9 | 7 | 4 | 4 | 3 | 1 | — |
| \$50,000 or more | farms | 85 | 31 | 12 | 41 | 27 | 25 | 14 | 9 | — |
| Commercially mixed formula feeds | farms | 321 | 223 | 35 | 57 | 38 | 35 | 19 | 12 | 6 |
| | tons | 152 386 | 37 156 | 11 153 | 102 270 | 49 879 | 44 810 | 52 391 | 38 033 | 1 807 |
| | \$1,000 | 28 289 | 6 985 | 2 035 | 18 932 | 9 043 | 8 334 | 9 889 | 7 340 | 337 |
| Farms by tons purchased: | | | | | | | | | | |
| 1 to 99 tons | farms | 219 | 181 | 17 | 16 | 13 | 12 | 3 | 2 | 5 |
| 100 to 499 tons | farms | 48 | 25 | 4 | 9 | 6 | 5 | 3 | 2 | — |
| 500 tons or more | farms | 54 | 17 | 4 | 32 | 19 | 18 | 13 | 8 | — |
| Farms with expenses of— | | | | | | | | | | |
| \$1 to \$4,999 | farms | 184 | 158 | 13 | 9 | 7 | 7 | 2 | 1 | 4 |
| \$5,000 to \$19,999 | farms | 38 | 26 | 3 | 8 | 7 | 6 | 1 | 1 | — |
| \$20,000 to \$49,999 | farms | 25 | 13 | 9 | 3 | 1 | 1 | 2 | 1 | — |
| \$50,000 or more | farms | 74 | 26 | 10 | 37 | 23 | 21 | 14 | 9 | — |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

| All Farms | Corporation | | | | | | | | Other— cooper- ative, estate or trust, etc. |
|---|-------------|-------------------------|-------------|---------|-------------|----------------------------|------------------------|----------------------------|---|
| | Total | Individual or family | Partnership | Total | Family held | | Other than family held | | |
| | | | | | Total | 10 or less stockholders | Total | 10 or less stockholders | |
| SELECTED FARM PRODUCTION EXPENSES¹—Con. | | | | | | | | | |
| Animal health costs.....farms..... | 597 | 447 | 62 | 82 | 58 | 54 | 24 | 15 | 6 |
| \$1,000..... | 767 | 294 | 65 | 404 | 206 | 188 | 198 | 95 | 4 |
| Farms with expenses of— | | | | | | | | | |
| \$1 to \$499..... | 458 | 380 | 38 | 36 | 29 | 27 | 7 | 5 | 4 |
| \$500 to \$999..... | 37 | 24 | 8 | 5 | 3 | 3 | 2 | 2 | — |
| \$1,000 to \$2,999..... | 51 | 27 | 7 | 15 | 9 | 9 | 6 | 3 | 2 |
| \$3,000 or more..... | 51 | 16 | 9 | 26 | 17 | 15 | 9 | 5 | — |
| Seeds, bulbs, plants, and trees.....farms..... | 1 206 | 977 | 106 | 110 | 80 | 77 | 30 | 22 | 13 |
| \$1,000..... | 2 031 | 1 205 | 247 | 572 | 418 | 418 | 154 | 130 | 6 |
| Farms with expenses of— | | | | | | | | | |
| \$1 to \$999..... | 899 | 764 | 74 | 49 | 37 | 34 | 12 | 8 | 12 |
| \$1,000 to \$4,999..... | 211 | 156 | 25 | 29 | 21 | 21 | 8 | 5 | 1 |
| \$5,000 to \$9,999..... | 45 | 28 | 4 | 13 | 9 | 9 | 4 | 4 | — |
| \$10,000 or more..... | 51 | 29 | 3 | 19 | 13 | 13 | 6 | 5 | — |
| Commercial fertilizer.....farms..... | 3 161 | 2 663 | 233 | 241 | 169 | 163 | 72 | 49 | 24 |
| \$1,000..... | 26 505 | 5 556 | 619 | 20 257 | 1 298 | 1 221 | 18 959 | 10 339 | 72 |
| Farms with expenses of— | | | | | | | | | |
| \$1 to \$2,499..... | 2 681 | 2 345 | 189 | 131 | 102 | 101 | 29 | 24 | 16 |
| \$2,500 to \$9,999..... | 359 | 269 | 32 | 51 | 39 | 37 | 12 | 10 | 7 |
| \$10,000 to \$19,999..... | 62 | 37 | 7 | 17 | 14 | 12 | 3 | 2 | 1 |
| \$20,000 or more..... | 59 | 12 | 5 | 42 | 14 | 13 | 28 | 13 | — |
| Other agricultural chemicals including lime.....farms..... | 3 265 | 2 731 | 248 | 265 | 188 | 179 | 77 | 51 | 21 |
| \$1,000..... | 13 674 | 2 250 | 269 | 11 128 | 540 | 516 | 10 588 | 4 535 | 26 |
| Farms with expenses of— | | | | | | | | | |
| \$1 to \$2,499..... | 3 009 | 2 587 | 223 | 183 | 150 | 143 | 33 | 25 | 16 |
| \$2,500 to \$9,999..... | 192 | 130 | 19 | 38 | 25 | 25 | 13 | 10 | 5 |
| \$10,000 to \$19,999..... | 24 | 9 | 5 | 10 | 8 | 6 | 2 | 2 | — |
| \$20,000 or more..... | 40 | 5 | 1 | 34 | 5 | 5 | 29 | 14 | — |
| Energy and petroleum products.....farms..... | 4 151 | 3 486 | 317 | 319 | 228 | 217 | 91 | 62 | 29 |
| \$1,000..... | 19 766 | 3 134 | 492 | 16 060 | 1 139 | 1 030 | 14 921 | 7 171 | 80 |
| Farms with expenses of— | | | | | | | | | |
| \$1 to \$2,499..... | 3 734 | 3 280 | 266 | 167 | 136 | 131 | 31 | 26 | 21 |
| \$2,500 to \$9,999..... | 315 | 188 | 40 | 81 | 58 | 57 | 23 | 15 | 6 |
| \$10,000 to \$19,999..... | 56 | 13 | 10 | 31 | 24 | 20 | 7 | 6 | 2 |
| \$20,000 or more..... | 46 | 5 | 1 | 40 | 10 | 9 | 30 | 15 | — |
| Petroleum products.....farms..... | 4 136 | 3 477 | 316 | 314 | 227 | 216 | 87 | 60 | 29 |
| \$1,000..... | 11 569 | 2 504 | 400 | 8 600 | 826 | 766 | 7 774 | 3 748 | 64 |
| Gasoline.....farms..... | 4 070 | 3 423 | 306 | 312 | 225 | 214 | 87 | 60 | 29 |
| \$1,000..... | 4 540 | 1 797 | 297 | 2 401 | 538 | 494 | 1 863 | 863 | 45 |
| Diesel fuel.....farms..... | 971 | 714 | 97 | 150 | 95 | 89 | 55 | 33 | 10 |
| \$1,000..... | 5 216 | 408 | 50 | 4 748 | 186 | 182 | 4 562 | 2 067 | 10 |
| LP gas, butane, and propane.....farms..... | 140 | 103 | 8 | 27 | 13 | 11 | 14 | 7 | 2 |
| \$1,000..... | 79 | 18 | (D) | 50 | 21 | 14 | 30 | 6 | (D) |
| Fuel oil.....farms..... | 235 | 182 | 23 | 29 | 21 | 21 | 8 | 4 | 1 |
| \$1,000..... | 477 | 35 | (D) | (D) | (D) | (D) | (D) | 342 | (D) |
| Natural gas.....farms..... | 17 | 13 | 2 | 2 | 1 | 1 | 1 | 1 | — |
| \$1,000..... | 8 | 4 | (D) | (D) | (D) | (D) | (D) | (D) | — |
| Kerosene, motor oil, and grease.....farms..... | 4 136 | 3 477 | 316 | 314 | 227 | 216 | 87 | 60 | 29 |
| \$1,000..... | 1 248 | 242 | 44 | 959 | 48 | 43 | 911 | 467 | 3 |
| Electricity.....farms..... | 1 454 | 1 146 | 124 | 174 | 116 | 109 | 58 | 35 | 10 |
| \$1,000..... | 8 188 | 624 | (D) | (D) | 311 | 262 | 7 145 | 3 422 | 16 |
| Other—coal, wood, coke, etc.....farms..... | 30 | 23 | 1 | 6 | 4 | 3 | 2 | — | — |
| \$1,000..... | 10 | 7 | (D) | (D) | 2 | 2 | (D) | — | — |
| Hired farm labor.....farms..... | 1 192 | 817 | 121 | 241 | 165 | 159 | 76 | 49 | 13 |
| \$1,000..... | 131 014 | 11 811 | 2 091 | 116 815 | 9 947 | 9 085 | 106 869 | 41 811 | 297 |
| Farms with expenses of— | | | | | | | | | |
| \$1 to \$4,999..... | 649 | 537 | 64 | 39 | 32 | 32 | 7 | 5 | 9 |
| \$5,000 to \$19,999..... | 263 | 188 | 27 | 48 | 39 | 39 | 9 | 8 | — |
| \$20,000 to \$49,999..... | 136 | 69 | 19 | 46 | 36 | 35 | 10 | 7 | 2 |
| \$50,000 or more..... | 144 | 23 | 11 | 108 | 58 | 53 | 50 | 29 | 2 |
| Workers by number of days worked: | | | | | | | | | |
| 150 days or more.....farms..... | 655 | 358 | 74 | 216 | 144 | 138 | 72 | 46 | 7 |
| workers..... | 11 350 | 1 465 | 314 | 9 528 | 1 138 | 1 067 | 8 390 | 3 063 | 43 |
| less than 150 days.....farms..... | 913 | 659 | 83 | 162 | 109 | 105 | 53 | 36 | 9 |
| workers..... | 7 065 | 2 523 | 361 | 4 136 | 570 | 539 | 3 566 | 1 330 | 45 |
| Contract labor.....farms..... | 520 | 437 | 40 | 39 | 29 | 28 | 10 | 7 | 4 |
| \$1,000..... | 2 395 | 1 617 | 241 | 522 | 199 | 196 | 323 | 295 | 15 |
| Farms with expenses of— | | | | | | | | | |
| \$1 to \$2,499..... | 300 | 256 | 22 | 20 | 15 | 15 | 5 | 5 | 2 |
| \$2,500 to \$9,999..... | 168 | 141 | 13 | 12 | 10 | 9 | 2 | — | 2 |
| \$10,000 to \$19,999..... | 30 | 26 | 1 | 3 | 2 | 2 | 1 | — | — |
| \$20,000 or more..... | 22 | 14 | 4 | 4 | 2 | 2 | 2 | 2 | — |
| Customwork, machine hire, and rental of machinery and equipment.....farms..... | 662 | 546 | 42 | 69 | 48 | 47 | 21 | 10 | 5 |
| \$1,000..... | 5 022 | 2 568 | 257 | 2 163 | 274 | 265 | 1 888 | 1 127 | 35 |
| Farms with expenses of— | | | | | | | | | |
| \$1 to \$2,499..... | 380 | 317 | 24 | 36 | 30 | 30 | 6 | 3 | 3 |
| \$2,500 to \$9,999..... | 206 | 179 | 11 | 16 | 13 | 12 | 3 | 1 | — |
| \$10,000 to \$19,999..... | 34 | 25 | 4 | 3 | 1 | 1 | 2 | — | 2 |
| \$20,000 or more..... | 42 | 25 | 3 | 14 | 4 | 4 | 10 | 6 | — |
| FARM-RELATED INCOME | | | | | | | | | |
| Income from machine work, customwork, and other agricultural services.....farms..... | 119 | 96 | 9 | 14 | 9 | 9 | 5 | 4 | — |
| \$1,000..... | 1 200 | 589 | 12 | 599 | 52 | 52 | 547 | 405 | — |
| Value of agricultural products sold directly to individuals for human consumption.....farms..... | 457 | 373 | 50 | 27 | 24 | 24 | 3 | 2 | 7 |
| \$1,000..... | 2 494 | 1 647 | 376 | 393 | 379 | 379 | 14 | (D) | 79 |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

| All Farms | Corporation | | | | | | | | Other — cooperative, estate or trust, etc. |
|--|-------------|----------------------|-------------|---------|-------------|-------------------------|------------------------|-------------------------|--|
| | Total | Individual or family | Partnership | Total | Family held | | Other than family held | | |
| | | | | | Total | 10 or less stockholders | Total | 10 or less stockholders | |
| VALUE OF MACHINERY AND EQUIPMENT¹ | | | | | | | | | |
| Estimated market value of all machinery and equipment | 4 189 | 3 516 | 321 | 323 | 232 | 221 | 91 | 63 | 29 |
| \$1,000 | 171 810 | 32 890 | 3 956 | 134 265 | 9 500 | 8 821 | 124 765 | 51 881 | 699 |
| Farms by value group: | | | | | | | | | |
| \$1 to \$4,999 | 1 564 | 1 387 | 112 | 56 | 48 | 47 | 8 | 8 | 9 |
| \$5,000 to \$9,999 | 1 522 | 1 362 | 92 | 64 | 51 | 48 | 13 | 12 | 4 |
| \$10,000 to \$19,999 | 549 | 426 | 62 | 52 | 38 | 37 | 14 | 9 | 9 |
| \$20,000 to \$49,999 | 369 | 264 | 41 | 63 | 51 | 49 | 12 | 8 | 1 |
| \$50,000 to \$99,999 | 105 | 58 | 4 | 33 | 21 | 19 | 12 | 10 | 4 |
| \$100,000 to \$199,999 | 35 | 13 | — | 15 | 12 | 11 | 4 | 2 | 2 |
| \$200,000 to \$499,999 | 18 | 3 | — | 15 | 9 | 8 | 6 | 4 | — |
| \$500,000 or more | 27 | 3 | — | 24 | 2 | 2 | 22 | 10 | — |
| SELECTED MACHINERY AND EQUIPMENT¹ | | | | | | | | | |
| Automobiles | 2 296 | 1 885 | 178 | 215 | 156 | 153 | 59 | 38 | 18 |
| number | 3 315 | 2 457 | 265 | 559 | 307 | 298 | 252 | 117 | 34 |
| Motortrucks, including pickups | 3 035 | 2 539 | 220 | 256 | 177 | 166 | 79 | 52 | 20 |
| number | 7 283 | 3 618 | 374 | 3 239 | 510 | 472 | 2 729 | 1 266 | 52 |
| Wheel tractors | 1 554 | 1 205 | 146 | 191 | 129 | 122 | 62 | 37 | 12 |
| number | 2 966 | 1 878 | 255 | 812 | 284 | 266 | 528 | 313 | 21 |
| 2 or 3 | 433 | 316 | 46 | 64 | 47 | 42 | 17 | 11 | 7 |
| number | 991 | 714 | 109 | 152 | 111 | 98 | 41 | 26 | 16 |
| 4 or more | 109 | 56 | 10 | 43 | 18 | 17 | 25 | 13 | — |
| number | 963 | 331 | 56 | 576 | 109 | 105 | 467 | 274 | — |
| Grain and bean combines, self-propelled only | 1 | — | — | 1 | 1 | 1 | — | — | — |
| number | (D) | — | — | (D) | (D) | (D) | — | — | — |
| Cornpickers, corn heads, and picker-shellers | 8 | 1 | 1 | 6 | 3 | 1 | 3 | 1 | — |
| number | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | — |
| Corn heads for combines | 1 | — | — | 1 | — | — | 1 | 1 | — |
| number | (D) | — | — | (D) | — | — | (D) | (D) | — |
| Other cornpickers and picker-shellers | 8 | 1 | 1 | 6 | 3 | 1 | 3 | 1 | — |
| number | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) | — |
| Cottonpickers | — | — | — | — | — | — | — | — | — |
| number | — | — | — | — | — | — | — | — | — |
| Mower conditioners | 10 | 8 | 1 | 1 | — | — | 1 | 1 | — |
| number | 14 | (D) | (D) | (D) | — | — | (D) | (D) | — |
| Pickup balers | 3 | 1 | 1 | 1 | — | — | 1 | 1 | — |
| number | 8 | (D) | (D) | (D) | — | — | (D) | (D) | — |
| Field forage harvesters, shear bar or flywheel type | 11 | 3 | — | 6 | 2 | 2 | 4 | 1 | 2 |
| number | 18 | 6 | — | 10 | (D) | (D) | (D) | (D) | (D) |
| AGRICULTURAL CHEMICALS¹ | | | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime | 3 556 | 2 987 | 269 | 276 | 197 | 187 | 79 | 53 | 24 |
| \$1,000 | 40 179 | 7 806 | 889 | 31 385 | 1 838 | 1 737 | 29 547 | 14 874 | 99 |
| Commercial fertilizer | 3 069 | 2 586 | 223 | 236 | 165 | 159 | 71 | 48 | 24 |
| acres on which used | 284 034 | 41 848 | 3 618 | 237 740 | 14 427 | 13 311 | 223 313 | 104 763 | 828 |
| Lime | 522 | 421 | 41 | 56 | 34 | 34 | 22 | 17 | 4 |
| acres on which used | 12 478 | 2 916 | 331 | 9 188 | 2 604 | 2 604 | 6 584 | 6 142 | 43 |
| tons | 12 003 | 3 487 | 418 | 8 004 | 669 | 669 | 7 335 | 6 800 | 94 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | | | |
| Insects on hay and other crops | 1 196 | 962 | 100 | 126 | 84 | 81 | 42 | 30 | 8 |
| acres on which used | 28 721 | 4 127 | 782 | 23 760 | 1 668 | 1 567 | 22 092 | 4 576 | 52 |
| Nematodes in crops | 437 | 348 | 31 | 56 | 36 | 34 | 20 | 12 | 2 |
| acres on which used | 9 802 | 1 353 | (D) | 8 205 | 351 | 271 | 7 854 | 402 | (D) |
| Diseases in crops and orchards | 903 | 711 | 79 | 102 | 67 | 62 | 35 | 26 | 11 |
| acres on which used | 12 250 | 3 297 | 1 227 | 7 514 | 1 111 | 1 006 | 6 403 | 1 551 | 212 |
| Weeds, grass, or brush in crops and pasture | 2 315 | 1 942 | 179 | 177 | 124 | 117 | 53 | 34 | 17 |
| acres on which used | 269 587 | 36 954 | 6 344 | 225 695 | 30 423 | 30 134 | 195 272 | 98 815 | 594 |
| Chemicals for— | | | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit | 158 | 117 | 13 | 27 | 11 | 10 | 16 | 9 | 1 |
| acres on which used | 57 277 | 6 606 | (D) | 50 566 | 82 | 62 | 50 484 | 27 117 | (D) |
| Insect control on livestock and poultry | 417 | 315 | 40 | 57 | 45 | 44 | 12 | 5 | 5 |
| Sanitation and rodent and bird control | 623 | 505 | 49 | 61 | 42 | 42 | 19 | 11 | 8 |
| LIVESTOCK | | | | | | | | | |
| Cattle and calves inventory | 835 | 685 | 72 | 69 | 52 | 48 | 17 | 11 | 9 |
| number | 218 096 | 91 840 | 22 247 | 99 151 | 55 292 | 47 268 | 43 859 | 26 306 | 4 858 |
| Farms with— | | | | | | | | | |
| 1 to 9 | 221 | 189 | 19 | 8 | 8 | 8 | — | — | 5 |
| 10 to 49 | 362 | 318 | 31 | 12 | 9 | 9 | 3 | 3 | 1 |
| 50 to 99 | 86 | 76 | 5 | 5 | 4 | 4 | 1 | 1 | — |
| 100 to 199 | 60 | 51 | 4 | 4 | 3 | 3 | 1 | 1 | — |
| 200 to 499 | 43 | 33 | 5 | 5 | 5 | 3 | — | — | — |
| 500 or more | 63 | 18 | 8 | 35 | 23 | 21 | 12 | 6 | 2 |
| Cows and heifers that had calved | 692 | 567 | 58 | 62 | 48 | 44 | 14 | 8 | 5 |
| number | 98 069 | 42 286 | 12 238 | 40 974 | 24 979 | 20 861 | 15 995 | 7 600 | 2 571 |
| Beef cows | 655 | 543 | 54 | 53 | 43 | 39 | 10 | 7 | 5 |
| number | 85 113 | 38 631 | 11 368 | 32 543 | 20 482 | 17 364 | 12 061 | 7 282 | 2 571 |
| Farms with— | | | | | | | | | |
| 1 to 9 | 271 | 240 | 21 | 9 | 8 | 8 | 1 | 1 | 1 |
| 10 to 49 | 256 | 226 | 17 | 12 | 10 | 10 | 2 | 2 | 1 |
| 50 to 99 | 51 | 39 | 5 | 6 | 4 | 3 | 2 | 1 | — |
| 100 to 199 | 25 | 19 | 4 | 2 | 2 | 1 | — | — | — |
| 200 to 499 | 24 | 13 | 1 | 9 | 9 | 8 | — | — | — |
| 500 or more | 28 | 6 | 6 | 15 | 10 | 9 | 5 | 3 | 1 |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

| All Farms | | | | Corporation | | | | | Other— cooper- ative, estate or trust, etc. | |
|---|----------------|-------------------------|-------------|-------------|-------------|----------------------------|------------------------|----------------------------|---|--------|
| | Total | Individual or family | Partnership | Total | Family held | | Other than family held | | | |
| | | | | | Total | 10 or less stockholders | Total | 10 or less stockholders | | |
| LIVESTOCK—Con. | | | | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | | | | |
| Milk cows | farms | 76 | 53 | 8 | 15 | 11 | 10 | 4 | 1 | — |
| | number | 12 956 | 3 655 | 870 | 8 431 | 4 497 | 3 497 | 3 934 | (D) | — |
| Farms with— | | | | | | | | | | |
| 1 to 4 | | 45 | 37 | 5 | 3 | 3 | 3 | — | — | — |
| 5 to 9 | | 4 | 4 | — | — | — | — | — | — | — |
| 10 to 49 | | 4 | 3 | — | 1 | 1 | 1 | — | — | — |
| 50 to 99 | | — | — | — | — | — | — | — | — | — |
| 100 to 199 | | 6 | 5 | 1 | — | — | — | — | — | — |
| 200 to 499 | | 10 | 3 | 2 | 5 | 3 | 3 | 2 | 1 | — |
| 500 or more | | 7 | 1 | — | 6 | 4 | 3 | 2 | — | — |
| Heifers and heifer calves | farms | 669 | 545 | 55 | 60 | 44 | 40 | 16 | 10 | 9 |
| | number | 60 689 | 25 730 | 4 873 | 29 073 | 15 547 | 13 046 | 13 526 | 8 045 | 1 013 |
| Steers, steer calves, bulls, and bull calves | farms | 741 | 602 | 69 | 63 | 47 | 43 | 16 | 11 | 7 |
| | number | 59 338 | 23 824 | 5 136 | 29 104 | 14 767 | 13 361 | 14 338 | 10 661 | 1 274 |
| Cattle and calves sold | farms | 736 | 599 | 62 | 71 | 52 | 48 | 19 | 12 | 4 |
| | number | 104 837 | 40 294 | 6 563 | 56 181 | 15 000 | 12 340 | 41 181 | 36 874 | 1 799 |
| | \$1,000 | 39 559 | 13 837 | 1 835 | 23 288 | 5 045 | 4 301 | 18 243 | 16 898 | 599 |
| Calves | farms | 409 | 339 | 29 | 38 | 24 | 22 | 14 | 8 | 3 |
| | number | 13 733 | 5 283 | 2 494 | 5 261 | 1 999 | 1 561 | 3 262 | 2 802 | 695 |
| | \$1,000 | 3 232 | 861 | 697 | 1 503 | 411 | 312 | 1 092 | 1 043 | 170 |
| Cattle | farms | 512 | 401 | 49 | 58 | 40 | 36 | 18 | 11 | 4 |
| | number | 91 104 | 35 011 | 4 069 | 50 920 | 13 001 | 10 779 | 37 919 | 34 072 | 1 104 |
| | \$1,000 | 36 327 | 12 976 | 1 137 | 21 785 | 4 634 | 3 989 | 17 151 | 15 854 | 429 |
| Fattened on grain and concentrates | farms | 44 | 30 | 4 | 9 | 7 | 5 | 2 | 2 | 1 |
| | number | 38 869 | 4 458 | (D) | 34 266 | (D) | 2 228 | (D) | (D) | (D) |
| | \$1,000 | 17 554 | 1 675 | (D) | 15 820 | (D) | 873 | (D) | (D) | (D) |
| Hogs and pigs inventory | farms | 395 | 344 | 31 | 16 | 14 | 13 | 2 | 2 | 4 |
| | number | 49 916 | 37 724 | 5 431 | 6 729 | (D) | 6 556 | (D) | (D) | 32 |
| Farms with— | | | | | | | | | | |
| 1 to 9 | | 110 | 96 | 10 | 2 | 1 | 1 | 1 | 1 | 2 |
| 10 to 49 | | 140 | 131 | 3 | 4 | 4 | 3 | — | — | 2 |
| 50 to 99 | | 43 | 38 | 4 | 1 | 1 | — | — | — | — |
| 100 to 199 | | 30 | 24 | 3 | 3 | 2 | 2 | 1 | 1 | — |
| 200 to 499 | | 47 | 37 | 8 | 2 | 2 | 2 | — | — | — |
| 500 or more | | 25 | 18 | 3 | 4 | 4 | 4 | — | — | — |
| Used or to be used for breeding | farms | 308 | 268 | 23 | 14 | 13 | 12 | 1 | 1 | 3 |
| | number | 7 250 | 5 217 | 1 078 | 945 | (D) | (D) | (D) | (D) | 10 |
| Other | farms | 377 | 328 | 30 | 16 | 14 | 13 | 2 | 2 | 3 |
| | number | 42 666 | 32 507 | 4 353 | 5 784 | (D) | (D) | (D) | (D) | 22 |
| Hogs and pigs sold | farms | 348 | 302 | 27 | 17 | 14 | 13 | 3 | 3 | 2 |
| | number | 70 223 | 49 623 | (D) | 10 636 | 10 144 | 10 114 | 492 | 492 | (D) |
| | \$1,000 | 7 434 | 4 937 | (D) | 1 309 | 1 257 | 1 255 | 52 | 52 | (D) |
| Feeder pigs sold | farms | 86 | 77 | 4 | 4 | 4 | 3 | — | — | 1 |
| | number | 9 683 | 8 962 | (D) | 117 | 117 | 87 | — | — | (D) |
| | \$1,000 | 495 | 456 | (D) | 4 | 4 | 3 | — | — | (D) |
| Litters of pigs farrowed between— | | | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | farms | 313 | 273 | 23 | 14 | 13 | 12 | 1 | 1 | 3 |
| | number | 11 327 | 8 220 | 1 484 | 1 615 | (D) | (D) | (D) | (D) | 8 |
| Dec. 1 and May 31 | farms | 303 | 265 | 22 | 13 | 12 | 11 | 1 | 1 | 3 |
| | number | 5 729 | 4 162 | (D) | 802 | (D) | (D) | (D) | (D) | (D) |
| June 1 and Nov. 30 | farms | 283 | 245 | 22 | 14 | 13 | 12 | 1 | 1 | 2 |
| | number | 5 598 | 4 058 | (D) | 813 | (D) | (D) | (D) | (D) | (D) |
| Sheep and lambs of all ages inventory | farms | 12 | 9 | 1 | 2 | 2 | 2 | — | — | — |
| | number | 4 640 | 4 422 | (D) | (D) | (D) | (D) | — | — | — |
| Ewes 1 year old or older | farms | 9 | 8 | — | 1 | 1 | — | — | — | — |
| | number | 1 779 | (D) | — | (D) | (D) | (D) | — | — | — |
| Sheep and lambs sold | farms | 5 | 4 | — | 1 | 1 | 1 | — | — | — |
| | number | 622 | (D) | — | (D) | (D) | (D) | — | — | — |
| Sheep and lambs shorn | farms | 4 | 3 | — | 1 | 1 | 1 | — | — | — |
| | number | 866 | (D) | — | (D) | (D) | (D) | — | — | — |
| | pounds of wool | 5 086 | (D) | — | (D) | (D) | (D) | — | — | — |
| Horses and ponies inventory | farms | 361 | 277 | 34 | 49 | 39 | 35 | 10 | 8 | 1 |
| | number | 4 047 | 2 589 | (D) | 1 038 | 843 | 773 | 195 | 163 | (D) |
| Horses and ponies sold | farms | 77 | 55 | 7 | 15 | 11 | 9 | 4 | 3 | — |
| | number | 297 | 244 | 13 | 40 | 32 | 27 | 8 | 4 | — |
| | \$1,000 | 192 | 148 | 10 | 34 | 26 | 25 | 8 | 6 | — |
| Goats inventory | farms | 33 | 29 | 4 | — | — | — | — | — | — |
| | number | 328 | 272 | 56 | — | — | — | — | — | — |
| Goats sold | farms | 18 | 18 | — | — | — | — | — | — | — |
| | number | 118 | 118 | — | — | — | — | — | — | — |
| | \$1,000 | 9 | 9 | — | — | — | — | — | — | — |
| POULTRY | | | | | | | | | | |
| Chickens 3 months old or older inventory | farms | 140 | 110 | 11 | 16 | 11 | 11 | 5 | 3 | 3 |
| | number | 1 243 351 | 121 639 | 187 285 | 901 062 | 523 376 | 523 376 | 377 686 | 227 190 | 33 365 |
| Farms with— | | | | | | | | | | |
| 1 to 399 | | 111 | 101 | 6 | 2 | 2 | 2 | — | — | 2 |
| 400 to 3,199 | | 3 | 3 | — | — | — | — | — | — | — |
| 3,200 to 9,999 | | 3 | 2 | — | 1 | 1 | 1 | — | — | — |
| 10,000 to 19,999 | | 4 | 2 | 1 | 1 | 1 | 1 | — | — | — |
| 20,000 to 49,999 | | 12 | 2 | 3 | 6 | 4 | 4 | 2 | 2 | 1 |
| 50,000 to 99,999 | | 5 | — | 1 | 4 | 2 | 2 | 2 | — | — |
| 100,000 or more | | 2 | — | — | 2 | 1 | 1 | 1 | 1 | — |
| Hens and pullets of laying age | farms | 136 | 107 | 11 | 15 | 11 | 11 | 4 | 3 | 3 |
| | number | 1 065 236 | 111 035 | (D) | 754 429 | (D) | (D) | (D) | (D) | (D) |
| Pullets 3 months old or older not of laying age | farms | 41 | 30 | 4 | 6 | 4 | 4 | 2 | 1 | 1 |
| | number | 178 115 | 10 604 | (D) | 146 633 | (D) | (D) | (D) | (D) | (D) |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

| All Farms | | | | Corporation | | | | | Other— cooper- ative, estate or trust, etc. |
|--|-----------|-------------------------|-------------|-------------|-------------|----------------------------|------------------------|----------------------------|---|
| | Total | Individual or family | Partnership | Total | Family held | | Other than family held | | |
| | | | | | Total | 10 or less stockholders | Total | 10 or less stockholders | |
| POULTRY— Con. | | | | | | | | | |
| Chickens 3 months old or older sold | 42 | 20 | 6 | 15 | 10 | 10 | 5 | 3 | 1 |
| farms | | | | | | | | | |
| number | 662 668 | 56 627 | (D) | 548 428 | 252 044 | 252 044 | 296 384 | 82 255 | (D) |
| Broilers and other meat-type chickens sold | 26 | 17 | 1 | 4 | 3 | 3 | 1 | 1 | 4 |
| farms | | | | | | | | | |
| number | 2 588 357 | 1 973 481 | (D) | 564 295 | (D) | (D) | (D) | (D) | (D) |
| Farms with— | | | | | | | | | |
| 1 to 1,999 | 12 | 8 | 1 | — | — | — | — | — | 3 |
| 2,000 to 59,999 | 4 | 2 | — | 1 | 1 | 1 | — | — | 1 |
| 60,000 to 99,999 | 1 | 1 | — | — | — | — | — | — | — |
| 100,000 or more | 9 | 6 | — | 3 | 2 | 2 | 1 | 1 | — |
| Turkey hens kept for breeding | 4 | 4 | — | — | — | — | — | — | — |
| farms | | | | | | | | | |
| number | 25 | 25 | — | — | — | — | — | — | — |
| Turkeys sold | 2 | 2 | — | — | — | — | — | — | — |
| farms | | | | | | | | | |
| number | (D) | (D) | — | — | — | — | — | — | — |
| CROPS HARVESTED | | | | | | | | | |
| Sugarcane for sugar | 328 | 277 | 16 | 26 | 12 | 11 | 14 | 7 | 9 |
| farms | | | | | | | | | |
| acres | 99 065 | 12 552 | 580 | 85 736 | 1 802 | 1 788 | 83 934 | 41 622 | 197 |
| tons | 9 213 485 | 1 134 811 | 45 519 | 8 017 371 | 184 187 | 182 198 | 7 833 184 | 3 923 692 | 15 784 |
| Irrigated | 25 | 8 | — | 12 | 1 | 1 | 11 | 5 | 5 |
| farms | | | | | | | | | |
| acres | 58 791 | 47 | — | 58 646 | (D) | (D) | (D) | 22 620 | 98 |
| All vegetables harvested for sale (see text) | 748 | 618 | 77 | 44 | 35 | 34 | 9 | 6 | 9 |
| farms | | | | | | | | | |
| acres | 5 502 | 3 809 | 720 | 913 | 725 | 724 | 188 | 165 | 61 |
| Irrigated | 609 | 508 | 61 | 35 | 28 | 27 | 7 | 4 | 5 |
| farms | | | | | | | | | |
| acres | 5 025 | 3 509 | 585 | 881 | 714 | 713 | 167 | 144 | 50 |
| Farms by acres harvested: | | | | | | | | | |
| 0.1 to 4.9 acres | 543 | 459 | 50 | 28 | 24 | 23 | 4 | 2 | 6 |
| 5.0 to 24.9 acres | 146 | 117 | 19 | 8 | 4 | 4 | 4 | 3 | 2 |
| 25.0 to 99.9 acres | 55 | 41 | 7 | 6 | 6 | 6 | — | — | 1 |
| 100.0 acres or more | 4 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | — |
| Land in orchards | 1 430 | 1 246 | 103 | 71 | 58 | 57 | 13 | 12 | 10 |
| farms | | | | | | | | | |
| acres | 17 856 | 7 037 | 941 | 9 841 | 1 088 | 1 088 | 8 752 | 7 770 | 37 |
| Irrigated | 312 | 259 | 31 | 22 | 16 | 15 | 6 | 6 | — |
| farms | | | | | | | | | |
| acres | 2 301 | 763 | 203 | 1 336 | 258 | 258 | 1 078 | 1 078 | — |
| Farms by acres in orchards: | | | | | | | | | |
| 0.1 to 4.9 acres | 872 | 778 | 60 | 27 | 26 | 25 | 1 | 1 | 7 |
| 5.0 to 24.9 acres | 499 | 432 | 39 | 25 | 22 | 22 | 3 | 3 | 3 |
| 25.0 to 99.9 acres | 45 | 35 | 2 | 8 | 7 | 7 | 1 | 1 | — |
| 100.0 acres or more | 14 | 1 | 2 | 11 | 3 | 3 | 8 | 7 | — |

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 | | | | | | | |
|---|-------------------------------------|-----------|-----------------|----------------|----------------|----------------|----------------|-------------------|---------|
| | | Total | Age of operator | | | | | 65 years and over | |
| | | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | | |
| FARMS AND LAND IN FARMS | | | | | | | | | |
| Farms..... | number..... | 4 296 | 2 233 | 24 | 246 | 225 | 450 | 668 | 620 |
| Land in farms..... | percent..... | 100.0 | 51.9 | 0.5 | 5.7 | 5.2 | 10.4 | 15.5 | 14.4 |
| Average size of farm..... | acres..... | 1 974 095 | 1 460 189 | 387 | 35 580 | 310 346 | 385 590 | 402 699 | 325 587 |
| Value of land and buildings ¹ | acres..... | 460 | 654 | 16 | 145 | 1 379 | 857 | 603 | 525 |
| | farms..... | 4 296 | 2 233 | 24 | 246 | 225 | 450 | 668 | 620 |
| Average per farm..... | \$1,000..... | 1 767 129 | 1 287 285 | 3 105 | 70 034 | 174 162 | 304 003 | 399 875 | 336 106 |
| | dollars..... | 411 342 | 576 482 | 129 364 | 284 690 | 774 055 | 675 561 | 598 614 | 542 107 |
| | dollars..... | 895 | 881 | 8 022 | 1 968 | 561 | 788 | 992 | 1 032 |
| Farms by value of land and buildings: | | | | | | | | | |
| \$1 to \$19,999..... | | 424 | 195 | 3 | 27 | 9 | 34 | 47 | 75 |
| \$20,000 to \$39,999..... | | 533 | 269 | 4 | 22 | 14 | 45 | 71 | 113 |
| \$40,000 to \$59,999..... | | 768 | 367 | 7 | 38 | 37 | 56 | 105 | 124 |
| \$70,000 to \$99,999..... | | 518 | 247 | 1 | 31 | 15 | 55 | 73 | 72 |
| \$100,000 to \$149,999..... | | 653 | 297 | 5 | 37 | 27 | 55 | 98 | 75 |
| \$150,000 to \$199,999..... | | 371 | 206 | 3 | 27 | 30 | 37 | 64 | 48 |
| \$200,000 to \$499,999..... | | 661 | 410 | 6 | 41 | 56 | 98 | 130 | 82 |
| \$500,000 to \$999,999..... | | 191 | 118 | 1 | 11 | 19 | 31 | 43 | 14 |
| \$1,000,000 or more..... | | 177 | 124 | 1 | 12 | 18 | 39 | 37 | 17 |
| Owned and rented land by operator: | | | | | | | | | |
| Land owned..... | farms..... | 2 824 | 1 431 | 10 | 95 | 123 | 284 | 488 | 431 |
| | acres..... | 912 782 | 705 881 | 31 | 13 848 | 164 476 | 101 057 | 216 322 | 210 147 |
| Land rented or leased from others..... | farms..... | 2 199 | 1 220 | 19 | 184 | 153 | 283 | 321 | 260 |
| | acres..... | 1 124 743 | 798 971 | (D) | (D) | 161 718 | 288 438 | 210 790 | 115 792 |
| Land rented or leased to others..... | farms..... | 227 | 157 | 2 | 17 | 18 | 29 | 57 | 34 |
| | acres..... | 63 430 | 44 663 | (D) | (D) | 15 848 | 3 905 | 24 413 | 352 |
| LAND IN FARMS ACCORDING TO USE | | | | | | | | | |
| Total cropland..... | farms..... | 3 553 | 1 893 | 21 | 220 | 193 | 374 | 566 | 519 |
| | acres..... | 330 211 | 294 461 | 166 | 3 818 | 78 065 | 84 770 | 115 282 | 12 360 |
| Harvested cropland..... | farms..... | 3 288 | 1 814 | 20 | 214 | 188 | 358 | 545 | 489 |
| | acres..... | 158 505 | 145 490 | 88 | 1 700 | 41 045 | 44 470 | 55 572 | 2 615 |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 49 acres..... | | 3 194 | 1 736 | 20 | 210 | 176 | 332 | 514 | 484 |
| 50 to 99 acres..... | | 43 | 34 | — | 3 | 2 | 13 | 11 | 5 |
| 100 to 199 acres..... | | 14 | 11 | — | 1 | 1 | 2 | 7 | — |
| 200 to 499 acres..... | | 12 | 10 | — | — | 3 | 2 | 5 | — |
| 500 to 999 acres..... | | 2 | 1 | — | — | — | 1 | — | — |
| 1,000 to 1,999 acres..... | | 2 | 2 | — | — | — | 1 | 1 | — |
| 2,000 acres or more..... | | 21 | 20 | — | — | 6 | 7 | 7 | — |
| Cropland: | | | | | | | | | |
| Pasture or grazing only..... | farms..... | 269 | 119 | 1 | 16 | 11 | 29 | 33 | 29 |
| | acres..... | 26 961 | 15 979 | (D) | (D) | 2 824 | 2 720 | 1 510 | 8 286 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... | farms..... | 57 | 33 | — | 7 | 5 | 10 | 5 | 6 |
| | acres..... | 663 | 425 | — | 41 | 22 | 313 | 34 | 15 |
| On which all crops failed..... | farms..... | 32 | 24 | 1 | 4 | 2 | 10 | 5 | 2 |
| | acres..... | 127 | 109 | (D) | 20 | (D) | 49 | 24 | (D) |
| In cultivated summer fallow..... | farms..... | 34 | 27 | 1 | 4 | 3 | 6 | 9 | 4 |
| | acres..... | 1 313 | 1 183 | (D) | (D) | (D) | 130 | 23 | (D) |
| Idle..... | farms..... | 1 016 | 551 | 11 | 68 | 67 | 137 | 163 | 105 |
| | acres..... | 142 642 | 131 275 | 67 | 1 396 | 33 468 | 37 088 | 58 119 | 1 137 |
| Total woodland..... | farms..... | 142 | 76 | 2 | 12 | 8 | 10 | 24 | 20 |
| | acres..... | 143 990 | 80 751 | (D) | (D) | 17 435 | 5 006 | 37 729 | 8 367 |
| Woodland pastured..... | farms..... | 55 | 30 | 1 | 7 | 2 | 3 | 8 | 9 |
| | acres..... | 38 662 | 27 957 | (D) | 12 050 | (D) | 4 173 | 1 438 | 7 261 |
| Woodland not pastured..... | farms..... | 104 | 54 | 1 | 6 | 8 | 8 | 20 | 11 |
| | acres..... | 105 328 | 52 794 | (D) | (D) | (D) | 833 | 36 291 | 1 106 |
| Pastureland and rangeland other than cropland and woodland pastured..... | farms..... | 607 | 264 | 1 | 18 | 30 | 58 | 79 | 78 |
| | acres..... | 1 136 953 | 811 266 | (D) | (D) | 136 608 | 214 304 | 164 282 | 277 165 |
| Land in house lots, ponds, roads, wasteland, etc..... | farms..... | 1 851 | 1 041 | 9 | 107 | 125 | 215 | 329 | 256 |
| | acres..... | 362 941 | 273 711 | 15 | 847 | 78 238 | 81 510 | 85 406 | 27 695 |
| Pastureland, all types..... | farms..... | 853 | 379 | 3 | 38 | 40 | 80 | 111 | 107 |
| | acres..... | 1 202 576 | 855 202 | 179 | 31 442 | 142 442 | 221 197 | 167 230 | 292 712 |
| Irrigated land..... | farms..... | 1 486 | 978 | 11 | 135 | 129 | 216 | 297 | 190 |
| | acres..... | 159 166 | 134 764 | 35 | 1 086 | 42 570 | 41 844 | 48 499 | 730 |
| Harvested cropland irrigated..... | farms..... | 1 458 | 963 | 11 | 135 | 128 | 211 | 291 | 187 |
| | acres..... | 77 301 | 70 951 | (D) | 1 052 | 22 346 | 21 066 | 25 937 | (D) |
| Pastureland irrigated..... | farms..... | 38 | 20 | — | 1 | 1 | 6 | 10 | 2 |
| | acres..... | 14 587 | 1 102 | — | (D) | (D) | 466 | 410 | (D) |
| Other land irrigated..... | farms..... | 76 | 65 | 1 | 7 | 14 | 19 | 17 | 7 |
| | acres..... | 67 278 | 62 711 | (D) | (D) | (D) | 20 312 | 22 152 | 39 |
| Land set aside in the federal farm programs in 1978..... | farms..... | — | — | — | — | — | — | — | — |
| | acres..... | — | — | — | — | — | — | — | — |
| RACE AND TENURE OF OPERATOR | | | | | | | | | |
| All operators..... | number..... | 4 296 | 2 233 | 24 | 246 | 225 | 450 | 668 | 620 |
| Full owners..... | number..... | 2 106 | 1 019 | 5 | 63 | 74 | 167 | 347 | 363 |
| Part owners..... | number..... | 709 | 406 | 5 | 32 | 48 | 116 | 138 | 67 |
| Tenants..... | number..... | 1 481 | 808 | 14 | 151 | 103 | 167 | 183 | 190 |
| White..... | number..... | 1 037 | 522 | 7 | 121 | 80 | 109 | 121 | 84 |
| Full owners..... | number..... | 456 | 194 | 1 | 40 | 21 | 32 | 47 | 53 |
| Part owners..... | number..... | 227 | 127 | 3 | 9 | 14 | 35 | 47 | 19 |
| Tenants..... | number..... | 354 | 201 | 3 | 72 | 45 | 42 | 27 | 12 |
| Black and other races..... | number..... | 3 259 | 1 711 | 17 | 125 | 145 | 341 | 547 | 536 |
| Full owners..... | number..... | 1 650 | 825 | 4 | 23 | 53 | 135 | 300 | 310 |
| Part owners..... | number..... | 482 | 279 | 2 | 23 | 34 | 81 | 91 | 48 |
| Tenants..... | number..... | 1 127 | 607 | 11 | 79 | 58 | 125 | 156 | 178 |

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 | |
| FARMS AND LAND IN FARMS | | | | | | | | |
| Farms | number | 2 063 | 27 | 286 | 373 | 551 | 597 | 229 |
| | percent | 48.0 | 0.6 | 6.6 | 8.6 | 12.8 | 13.8 | 5.3 |
| Land in farms | acres | 513 906 | 777 | 25 656 | 250 625 | 154 887 | 73 517 | 8 444 |
| Average size of farm | acres | 249 | 29 | 90 | 672 | 281 | 123 | 37 |
| Value of land and buildings ¹ | farms | 2 063 | 27 | 286 | 373 | 551 | 597 | 229 |
| | \$1,000 | 479 844 | 2 956 | 63 010 | 110 989 | 151 932 | 119 696 | 31 261 |
| Average per farm | dollars | 232 595 | 109 499 | 220 315 | 297 556 | 275 738 | 200 495 | 136 512 |
| Average per acre | dollars | 933 | 3 805 | 2 455 | 442 | 980 | 1 628 | 3 702 |
| Farms by value of land and buildings: | | | | | | | | |
| \$1 to \$19,999 | | 229 | 2 | 28 | 39 | 56 | 75 | 29 |
| \$20,000 to \$39,999 | | 264 | 2 | 25 | 45 | 66 | 86 | 40 |
| \$40,000 to \$69,999 | | 401 | 8 | 55 | 71 | 108 | 107 | 52 |
| \$70,000 to \$99,999 | | 271 | 5 | 39 | 56 | 66 | 74 | 31 |
| \$100,000 to \$149,999 | | 356 | 4 | 63 | 76 | 81 | 108 | 24 |
| \$150,000 to \$199,999 | | 165 | 1 | 20 | 29 | 60 | 41 | 14 |
| \$200,000 to \$499,999 | | 251 | 5 | 33 | 42 | 78 | 65 | 28 |
| \$500,000 to \$999,999 | | 73 | - | 15 | 8 | 16 | 29 | 5 |
| \$1,000,000 or more | | 53 | - | 8 | 7 | 20 | 12 | 6 |
| Owned and rented land by operator: | | | | | | | | |
| Land owned | farms | 1 393 | 10 | 191 | 252 | 357 | 428 | 155 |
| | acres | 206 901 | 60 | 6 449 | 130 552 | 25 453 | 39 318 | 5 069 |
| Land rented or leased from others | farms | 979 | 18 | 137 | 190 | 278 | 255 | 101 |
| | acres | 325 772 | 717 | 19 256 | 120 264 | 129 960 | 51 682 | 3 893 |
| Land rented or leased to others | farms | 70 | - | 6 | 7 | 18 | 27 | 12 |
| | acres | 18 767 | - | 49 | 191 | 526 | 17 483 | 518 |
| LAND IN FARMS ACCORDING TO USE | | | | | | | | |
| Total cropland | farms | 1 660 | 20 | 226 | 300 | 449 | 481 | 184 |
| | acres | 35 750 | 78 | 2 709 | 5 119 | 15 542 | 10 566 | 1 736 |
| Harvested cropland | farms | 1 474 | 18 | 201 | 266 | 400 | 429 | 160 |
| | acres | 13 015 | 62 | 862 | 1 248 | 7 049 | 3 285 | 509 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 49 acres | | 1 458 | 18 | 200 | 265 | 397 | 419 | 159 |
| 50 to 99 acres | | 9 | - | 1 | 1 | - | 6 | 1 |
| 100 to 199 acres | | 3 | - | - | - | 1 | 2 | - |
| 200 to 499 acres | | 2 | - | - | - | 1 | 1 | - |
| 500 to 999 acres | | 1 | - | - | - | - | 1 | - |
| 1,000 to 1,999 acres | | - | - | - | - | - | - | - |
| 2,000 acres or more | | 1 | - | - | - | 1 | - | - |
| Cropland: | | | | | | | | |
| Pasture or grazing only | farms | 150 | 1 | 31 | 26 | 40 | 39 | 13 |
| | acres | 10 982 | (D) | (D) | 3 041 | 2 028 | 3 836 | 834 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 24 | - | 8 | 1 | 7 | 8 | - |
| | acres | 238 | - | (D) | (D) | 35 | 142 | - |
| On which all crops failed | farms | 8 | - | - | 2 | 4 | 1 | 1 |
| | acres | 18 | - | - | (D) | 11 | (D) | (D) |
| In cultivated summer fallow | farms | 7 | 1 | 3 | 1 | - | 2 | - |
| | acres | 130 | (D) | 25 | (D) | - | (D) | - |
| Idle | farms | 465 | 3 | 72 | 96 | 111 | 140 | 43 |
| | acres | 11 367 | (D) | 526 | 822 | 6 419 | 3 201 | (D) |
| Total woodland | farms | 66 | 2 | 6 | 14 | 23 | 16 | 5 |
| | acres | 63 239 | (D) | 18 | 45 326 | 14 926 | 2 588 | (D) |
| Woodland pastured | farms | 25 | - | 2 | 8 | 8 | 6 | 1 |
| | acres | 10 705 | - | (D) | 10 104 | 427 | 142 | (D) |
| Woodland not pastured | farms | 50 | 2 | 4 | 9 | 17 | 13 | 5 |
| | acres | 52 534 | (D) | (D) | 35 222 | 14 499 | 2 446 | 343 |
| Pastureland and rangeland other than cropland and woodland pastured | farms | 343 | 4 | 61 | 53 | 101 | 92 | 32 |
| | acres | 325 687 | 668 | 18 350 | 148 520 | 104 067 | 48 817 | 5 265 |
| Land in house lots, ponds, roads, wasteland, etc. | farms | 810 | 7 | 103 | 152 | 222 | 228 | 98 |
| | acres | 89 230 | 23 | 4 579 | 51 660 | 20 352 | 11 546 | 1 070 |
| Pastureland, all types | farms | 474 | 5 | 87 | 77 | 134 | 126 | 45 |
| | acres | 347 374 | 672 | 19 591 | 161 665 | 106 522 | 52 795 | 6 129 |
| Irrigated land | farms | 508 | 10 | 85 | 101 | 136 | 133 | 43 |
| | acres | 24 402 | 17 | 196 | 269 | 22 536 | 1 252 | 132 |
| Harvested cropland irrigated | farms | 495 | 10 | 83 | 100 | 130 | 130 | 42 |
| | acres | 6 350 | 17 | 185 | 226 | 4 966 | (D) | (D) |
| Pastureland irrigated | farms | 18 | - | 3 | 2 | 6 | 5 | 2 |
| | acres | 13 485 | - | 11 | (D) | 13 053 | 407 | (D) |
| Other land irrigated | farms | 11 | - | - | 3 | 6 | 2 | - |
| | acres | 4 567 | - | - | (D) | 4 517 | (D) | - |
| Land set aside in the federal farm programs in 1978 | farms | - | - | - | - | - | - | - |
| | acres | - | - | - | - | - | - | - |
| RACE AND TENURE OF OPERATOR | | | | | | | | |
| All operators | number | 2 063 | 27 | 286 | 373 | 551 | 597 | 229 |
| Full owners | number | 1 087 | 9 | 150 | 183 | 273 | 344 | 128 |
| Part owners | number | 303 | 1 | 41 | 68 | 83 | 83 | 27 |
| Tenants | number | 673 | 17 | 95 | 122 | 195 | 170 | 74 |
| White | number | 515 | 7 | 96 | 89 | 138 | 135 | 50 |
| Full owners | number | 262 | 3 | 56 | 51 | 57 | 70 | 25 |
| Part owners | number | 100 | - | 11 | 21 | 35 | 21 | 12 |
| Tenants | number | 153 | 4 | 29 | 17 | 46 | 44 | 13 |
| Black and other races | number | 1 548 | 20 | 190 | 284 | 413 | 462 | 179 |
| Full owners | number | 825 | 6 | 94 | 132 | 216 | 274 | 103 |
| Part owners | number | 203 | 1 | 30 | 47 | 48 | 62 | 15 |
| Tenants | number | 520 | 13 | 66 | 105 | 149 | 126 | 61 |

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 | | | | | 65 years and over |
| | | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | |
| FARMS BY TYPE OF ORGANIZATION | | | | | | | | |
| Individual or family | farms 3 614 | 1 790 | 18 | 203 | 172 | 326 | 532 | 539 |
| Partnership | farms 656 332 | 474 157 | 289 | 9 498 | 91 762 | 48 517 | 23 305 | 300 786 |
| | acres 222 668 | 194 440 | (D) | 22 248 | 79 127 | 88 822 | (D) | (D) |
| Corporations: | | | | | | | | |
| Family held | farms 233 | 175 | 4 | 22 | 9 | 50 | 56 | 34 |
| More than 10 stockholders | acres 377 595 | 259 082 | (D) | 2 133 | (D) | 127 431 | 67 456 | 22 214 |
| 10 or less stockholders | farms 11 | 7 | — | 2 | — | 1 | — | 1 |
| Other than family held | farms 222 | 168 | 4 | 20 | 7 | 49 | 55 | 33 |
| More than 10 stockholders | acres 595 644 | 530 312 | — | 2 | 19 | 23 | 21 | 1 |
| 10 or less stockholders | farms 29 | 25 | — | — | 99 613 | 120 456 | 310 201 | (D) |
| Other—cooperative, estate or trust, etc. | acres 64 | 41 | — | 2 | 8 | 12 | 5 | 1 |
| | farms 30 | 11 | — | 2 | 1 | 11 | 2 | 1 |
| | acres 121 856 | 2 198 | — | (D) | (D) | 364 | (D) | (D) |
| OPERATOR CHARACTERISTICS | | | | | | | | |
| Operators by place of residence: | | | | | | | | |
| On farm operated | 2 172 | 1 284 | 9 | 115 | 131 | 258 | 412 | 359 |
| Not on farm operated | 1 169 | 514 | 12 | 62 | 70 | 123 | 125 | 122 |
| Operators by age group: | | | | | | | | |
| Under 25 years | 51 | 24 | 24 | — | — | — | — | — |
| 25 to 34 years | 532 | 246 | — | 246 | — | — | — | — |
| 35 to 44 years | 598 | 225 | — | — | 225 | — | — | — |
| 45 to 54 years | 1 001 | 450 | — | — | — | 450 | — | — |
| 55 to 64 years | 1 265 | 668 | — | — | — | — | 668 | — |
| 65 years and over | 849 | 620 | — | — | — | — | — | 620 |
| Average age | 52.7 | 55.2 | 22.4 | 30.2 | 39.1 | 50.0 | 59.4 | 71.5 |
| Operators by sex: | | | | | | | | |
| Male | 3 717 | 1 865 | 22 | 219 | 182 | 377 | 538 | 527 |
| Female | 579 | 368 | 2 | 27 | 43 | 73 | 130 | 93 |
| Operators of Spanish origin | 68 | 29 | — | 2 | 2 | 5 | 9 | 11 |
| Operators by principal occupation: | | | | | | | | |
| Farming | 2 233 | 2 233 | 24 | 246 | 225 | 450 | 668 | 620 |
| Other | 2 063 | — | — | — | — | — | — | — |
| Operators reporting days of work off farm: | | | | | | | | |
| None | 1 546 | 1 324 | 12 | 134 | 111 | 267 | 392 | 408 |
| 1 to 99 days | 614 | 244 | 7 | 39 | 36 | 47 | 66 | 49 |
| 100 to 199 days | 527 | 188 | 2 | 20 | 31 | 37 | 68 | 30 |
| 200 days or more | 1 345 | 213 | 1 | 17 | 24 | 53 | 70 | 48 |
| FARMS BY SIZE | | | | | | | | |
| 1 to 9 acres | 2 523 | 1 265 | 14 | 126 | 100 | 226 | 374 | 425 |
| 10 to 49 acres | 1 208 | 649 | 9 | 100 | 86 | 137 | 183 | 134 |
| 50 to 69 acres | 91 | 55 | — | 7 | 7 | 17 | 15 | 9 |
| 70 to 99 acres | 84 | 52 | — | — | 5 | 11 | 27 | 9 |
| 100 to 139 acres | 68 | 30 | — | — | 3 | 11 | 11 | 5 |
| 140 to 179 acres | 50 | 26 | 1 | 1 | 2 | 6 | 8 | 8 |
| 180 to 219 acres | 32 | 16 | — | — | 1 | 3 | 10 | 2 |
| 220 to 259 acres | 19 | 13 | — | 1 | 2 | 2 | 5 | 3 |
| 260 to 499 acres | 94 | 45 | — | 5 | 3 | 11 | 14 | 12 |
| 500 to 999 acres | 23 | 11 | — | 2 | 1 | 3 | 4 | 1 |
| 1,000 to 1,999 acres | 32 | 19 | — | 2 | 4 | 5 | 3 | 5 |
| 2,000 acres or more | 72 | 52 | — | 2 | 11 | 18 | 14 | 7 |
| FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT) | | | | | | | | |
| Cash grain farms (011) | 6 | 6 | — | 2 | 1 | 1 | 2 | — |
| Field crop, except cash grain farms (013) | 528 | 246 | 4 | 14 | 24 | 51 | 84 | 69 |
| Cotton farms (0131) | — | — | — | — | — | — | — | — |
| Tabacco farms (0132) | — | — | — | — | — | — | — | — |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | 528 | 246 | 4 | 14 | 24 | 51 | 84 | 69 |
| Vegetable and melon farms (016) | 579 | 426 | 4 | 61 | 52 | 93 | 130 | 86 |
| Fruit and tree nut farms (017) | 1 128 | 575 | 7 | 65 | 45 | 100 | 144 | 214 |
| Horticultural specialty farms (018) | 888 | 488 | 5 | 58 | 59 | 98 | 164 | 104 |
| General farms, primarily crop (019) | 31 | 17 | — | 4 | 1 | 2 | 7 | 3 |
| Livestock farms, except dairy, poultry, and animal specialty (021) | 889 | 369 | 3 | 29 | 31 | 77 | 109 | 120 |
| Beef cattle farms, except feedlots (0212) | 567 | 209 | 1 | 17 | 17 | 42 | 52 | 80 |
| Dairy farms (024) | 28 | 23 | — | 1 | 5 | 9 | 8 | — |
| Poultry and egg farms (025) | 51 | 41 | — | 4 | 2 | 16 | 8 | 11 |
| Animal specialty farms (027) | 57 | 23 | 1 | 7 | 4 | 3 | 8 | — |
| General farms, primarily livestock (029) | 111 | 19 | — | 1 | 1 | — | 4 | 13 |
| VALUE OF AGRICULTURAL PRODUCTS SOLD | | | | | | | | |
| Market value of agricultural products sold | farms 4 296 | 2 233 | 24 | 246 | 225 | 450 | 668 | 620 |
| | \$1,000 419 107 | 379 576 | 516 | 8 484 | 90 632 | 127 560 | 133 359 | 19 025 |
| Farms by value of agricultural products sold: | | | | | | | | |
| \$500,000 or more | 71 | 58 | — | 2 | 12 | 21 | 18 | 5 |
| \$200,000 to \$499,999 | 92 | 79 | — | 5 | 10 | 25 | 34 | 5 |
| \$100,000 to \$199,999 | 117 | 102 | 2 | 12 | 24 | 29 | 30 | 5 |
| \$40,000 to \$99,999 | 313 | 251 | 2 | 33 | 28 | 72 | 85 | 31 |
| \$20,000 to \$39,999 | 380 | 267 | 2 | 27 | 33 | 73 | 90 | 42 |
| \$10,000 to \$19,999 | 565 | 339 | 3 | 47 | 40 | 69 | 100 | 80 |
| \$5,000 to \$9,999 | 672 | 363 | 9 | 47 | 26 | 64 | 108 | 109 |
| \$2,500 to \$4,999 | 688 | 326 | 3 | 36 | 20 | 55 | 99 | 113 |
| Less than \$2,500 | 1 398 | 448 | 3 | 37 | 32 | 42 | 104 | 230 |

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 |
| FARMS BY TYPE OF ORGANIZATION | | | | | | | |
| Individual or family farms..... | 1 824 | 25 | 256 | 326 | 482 | 530 | 205 |
| acres..... | 182 175 | (D) | (D) | 113 572 | 30 553 | 22 614 | 6 366 |
| Partnership farms..... | 135 | 1 | 18 | 27 | 36 | 37 | 16 |
| acres..... | 28 228 | (D) | 275 | 1 320 | 21 193 | (D) | 1 205 |
| Corporations: | | | | | | | |
| Family held farms..... | 58 | 1 | 7 | 11 | 18 | 16 | 5 |
| acres..... | 118 513 | (D) | 15 259 | 17 859 | 40 584 | 44 309 | (D) |
| More than 10 stockholders farms..... | 4 | -- | -- | -- | 3 | 1 | 5 |
| 10 or less stockholders farms..... | 54 | 1 | 7 | 11 | 15 | 15 | 2 |
| Other than family held farms..... | 27 | -- | 2 | 4 | 11 | 8 | (D) |
| acres..... | 65 332 | -- | (D) | 165 | 62 511 | 2 287 | (D) |
| More than 10 stockholders farms..... | 4 | -- | -- | 1 | 2 | -- | 1 |
| 10 or less stockholders farms..... | 23 | -- | 2 | 3 | 9 | 8 | 1 |
| Other—cooperative, estate or trust, etc. farms..... | 19 | -- | 3 | 5 | 4 | 6 | 1 |
| acres..... | 119 658 | -- | 1 814 | 117 709 | 46 | (D) | (D) |
| OPERATOR CHARACTERISTICS | | | | | | | |
| Operators by place of residence: | | | | | | | |
| On farm operated..... | 888 | 13 | 115 | 133 | 267 | 243 | 117 |
| Not on farm operated..... | 655 | 9 | 79 | 138 | 189 | 169 | 71 |
| Operators by age group: | | | | | | | |
| Under 25 years..... | 27 | 27 | -- | -- | -- | -- | -- |
| 25 to 34 years..... | 286 | -- | 286 | -- | -- | -- | -- |
| 35 to 44 years..... | 373 | -- | -- | 373 | -- | -- | -- |
| 45 to 54 years..... | 551 | -- | -- | -- | 551 | -- | -- |
| 55 to 64 years..... | 597 | -- | -- | -- | -- | 597 | -- |
| 65 years and over..... | 229 | -- | -- | -- | -- | -- | 229 |
| Average age..... | 49.9 | 21.6 | 30.6 | 39.4 | 50.1 | 58.8 | 71.3 |
| Operators by sex: | | | | | | | |
| Male..... | 1 852 | 23 | 264 | 344 | 511 | 528 | 182 |
| Female..... | 211 | 4 | 22 | 29 | 40 | 69 | 47 |
| Operators of Spanish origin..... | 39 | 3 | 7 | 12 | 10 | 5 | 2 |
| Operators by principal occupation: | | | | | | | |
| Farming..... | -- | -- | -- | -- | -- | -- | -- |
| Other..... | 2 063 | 27 | 286 | 373 | 551 | 597 | 229 |
| Operators reporting days of work off farm: | | | | | | | |
| None..... | 222 | 2 | 8 | 17 | 27 | 69 | 99 |
| 1 to 99 days..... | 370 | 4 | 65 | 55 | 76 | 119 | 51 |
| 100 to 199 days..... | 339 | 10 | 65 | 93 | 80 | 68 | 23 |
| 200 days or more..... | 1 132 | 11 | 148 | 208 | 368 | 341 | 56 |
| FARMS BY SIZE | | | | | | | |
| 1 to 9 acres..... | 1 258 | 20 | 181 | 240 | 317 | 356 | 144 |
| 10 to 49 acres..... | 559 | 5 | 76 | 101 | 155 | 165 | 57 |
| 50 to 69 acres..... | 36 | -- | 3 | 3 | 12 | 10 | 8 |
| 70 to 99 acres..... | 32 | -- | 2 | 9 | 11 | 8 | 2 |
| 100 to 139 acres..... | 38 | -- | 6 | 9 | 9 | 13 | 1 |
| 140 to 179 acres..... | 24 | -- | 3 | -- | 4 | 15 | 2 |
| 180 to 219 acres..... | 16 | -- | 2 | 1 | 7 | 4 | 2 |
| 220 to 259 acres..... | 6 | -- | -- | 1 | -- | 1 | 4 |
| 260 to 499 acres..... | 49 | 2 | 7 | 5 | 19 | 10 | 6 |
| 500 to 999 acres..... | 12 | -- | 3 | -- | 2 | 5 | 2 |
| 1,000 to 1,999 acres..... | 13 | -- | 1 | 1 | 5 | 5 | 1 |
| 2,000 acres or more..... | 20 | -- | 2 | 3 | 10 | 5 | -- |
| FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT) | | | | | | | |
| Cash grain farms (011)..... | -- | -- | -- | -- | -- | -- | -- |
| Field crop, except cash grain farms (013)..... | 282 | 1 | 26 | 46 | 84 | 99 | 26 |
| Cotton farms (0131)..... | -- | -- | -- | -- | -- | -- | -- |
| Tobacco farms (0132)..... | -- | -- | -- | -- | -- | -- | -- |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)..... | 282 | 1 | 26 | 46 | 84 | 99 | 26 |
| Vegetable and melon farms (016)..... | 153 | 2 | 22 | 31 | 44 | 34 | 20 |
| Fruit and tree nut farms (017)..... | 553 | 8 | 89 | 94 | 157 | 151 | 54 |
| Horticultural specialty farms (018)..... | 400 | 7 | 51 | 76 | 96 | 120 | 50 |
| General farms, primarily crop (019)..... | 14 | -- | 2 | 5 | 3 | 4 | -- |
| Livestock farms, except dairy, poultry, and animal specialty (021)..... | 520 | 8 | 78 | 85 | 135 | 153 | 61 |
| Beef cattle farms, except feedlots (0212)..... | 358 | 5 | 55 | 52 | 100 | 103 | 43 |
| Dairy farms (024)..... | 5 | -- | -- | 2 | 2 | 1 | -- |
| Poultry and egg farms (025)..... | 10 | -- | -- | -- | 7 | 2 | 1 |
| Animal specialty farms (027)..... | 34 | -- | 7 | 13 | 7 | 6 | 1 |
| General farms, primarily livestock (029)..... | 92 | 1 | 11 | 21 | 16 | 27 | 16 |
| VALUE OF AGRICULTURAL PRODUCTS SOLD | | | | | | | |
| Market value of agricultural products sold..... farms..... | 2 063 | 27 | 286 | 373 | 551 | 597 | 229 |
| \$1,000..... | 39 532 | 156 | 2 827 | 4 284 | 20 614 | 10 066 | 1 585 |
| Farms by value of agricultural products sold: | | | | | | | |
| \$500,000 or more..... | 13 | -- | 1 | 1 | 6 | 5 | -- |
| \$200,000 to \$499,999..... | 13 | -- | -- | 4 | 6 | 2 | 1 |
| \$100,000 to \$199,999..... | 15 | -- | 3 | 1 | 3 | 7 | 1 |
| \$40,000 to \$99,999..... | 62 | -- | 3 | 14 | 23 | 17 | 5 |
| \$20,000 to \$39,999..... | 113 | 1 | 12 | 22 | 41 | 36 | 1 |
| \$10,000 to \$19,999..... | 226 | 4 | 38 | 40 | 63 | 63 | 18 |
| \$5,000 to \$9,999..... | 309 | 6 | 46 | 44 | 92 | 89 | 32 |
| \$2,500 to \$4,999..... | 362 | 5 | 56 | 55 | 106 | 99 | 41 |
| Less than \$2,500..... | 950 | 11 | 127 | 192 | 211 | 279 | 130 |

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..... | 8 | 8 | - | 2 | 1 | 1 | 4 | - |
| | \$1,000..... | 1 394 | 1 394 | - | (D) | (D) | (D) | 715 | - |
| Sales of \$40,000 or more | farms..... | 6 | 6 | - | 2 | 1 | - | 3 | - |
| | \$1,000..... | 1 380 | 1 380 | - | (D) | (D) | - | 705 | - |
| 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..... | 5 | 3 | - | - | - | 1 | 2 | - |
| | \$1,000..... | 450 | (D) | - | - | - | (D) | (D) | - |
| Sales of \$40,000 or more | farms..... | 3 | 3 | - | - | - | 1 | 2 | - |
| | \$1,000..... | 442 | 442 | - | - | - | (D) | (D) | - |
| Vegetables, sweet corn, and melons | farms..... | 748 | 541 | 7 | 71 | 60 | 119 | 170 | 114 |
| | \$1,000..... | 15 320 | 13 851 | 42 | 1 698 | 2 350 | 3 958 | 5 076 | 728 |
| Sales of \$40,000 or more | farms..... | 112 | 106 | - | 17 | 16 | 31 | 39 | 3 |
| | \$1,000..... | 10 754 | 10 113 | - | 1 258 | 1 859 | 3 071 | 3 771 | 155 |
| Fruits, nuts, and berries | farms..... | 1 287 | 685 | 5 | 76 | 52 | 120 | 185 | 247 |
| | \$1,000..... | 73 485 | 68 776 | 174 | 1 252 | 20 555 | 39 389 | 5 887 | 1 518 |
| Sales of \$40,000 or more | farms..... | 78 | 64 | 2 | 8 | 10 | 16 | 24 | 4 |
| | \$1,000..... | 66 050 | 64 329 | (D) | 765 | 20 249 | 38 315 | 4 554 | 300 |
| Nursery and greenhouse products | farms..... | 1 006 | 568 | 5 | 68 | 72 | 112 | 185 | 126 |
| | \$1,000..... | 24 284 | 18 410 | 224 | 2 400 | 3 455 | 5 332 | 4 966 | 2 032 |
| Sales of \$40,000 or more | farms..... | 133 | 115 | 2 | 15 | 25 | 31 | 32 | 10 |
| | \$1,000..... | 17 835 | 14 157 | (D) | 1 725 | 2 982 | 4 352 | 3 575 | 1 318 |
| Other crops | farms..... | 635 | 328 | 5 | 28 | 32 | 64 | 110 | 89 |
| | \$1,000..... | 216 028 | 200 719 | 39 | 326 | 55 038 | 45 839 | 97 430 | 2 047 |
| Sales of \$40,000 or more | farms..... | 112 | 72 | - | 2 | 6 | 22 | 27 | 15 |
| | \$1,000..... | 210 453 | 198 164 | - | (D) | (D) | 45 356 | 96 678 | 1 275 |
| Poultry and poultry products | farms..... | 104 | 66 | - | 10 | 5 | 19 | 19 | 13 |
| | \$1,000..... | 17 182 | 14 093 | - | 1 118 | 347 | 7 340 | 2 436 | 2 851 |
| Sales of \$40,000 or more | farms..... | 37 | 33 | - | 4 | 1 | 14 | 7 | 7 |
| | \$1,000..... | 17 059 | 14 036 | - | 1 116 | (D) | 7 321 | 2 427 | 2 846 |
| Dairy products | farms..... | 32 | 25 | - | 1 | 6 | 9 | 8 | 1 |
| | \$1,000..... | 23 206 | 22 056 | - | (D) | (D) | 8 001 | 8 168 | (D) |
| Sales of \$40,000 or more | farms..... | 23 | 22 | - | 1 | 5 | 9 | 7 | - |
| | \$1,000..... | 23 154 | (D) | - | (D) | (D) | 8 001 | 8 166 | - |
| Cattle and calves | farms..... | 736 | 302 | 2 | 29 | 27 | 64 | 86 | 94 |
| | \$1,000..... | 39 559 | 32 592 | (D) | (D) | 2 165 | 15 777 | 4 698 | 9 424 |
| Sales of \$40,000 or more | farms..... | 55 | 36 | - | 4 | 5 | 11 | 11 | 5 |
| | \$1,000..... | 36 621 | 31 075 | - | 416 | 1 944 | 15 350 | 4 280 | 9 084 |
| Hogs and pigs | farms..... | 348 | 185 | 3 | 17 | 17 | 39 | 66 | 43 |
| | \$1,000..... | 7 434 | 6 606 | 18 | 241 | 859 | 1 840 | 3 293 | 355 |
| Sales of \$40,000 or more | farms..... | 50 | 48 | - | 2 | 5 | 19 | 20 | 2 |
| | \$1,000..... | 6 098 | (D) | - | (D) | 801 | 1 708 | 2 806 | (D) |
| Sheep, lambs, and wool | farms..... | 7 | 4 | - | - | - | 1 | 2 | 1 |
| | \$1,000..... | 22 | 22 | - | - | - | (D) | (D) | (D) |
| Sales of \$40,000 or more | farms..... | - | - | - | - | - | - | - | - |
| | \$1,000..... | - | - | - | - | - | - | - | - |
| Other livestock and livestock products (see text) | farms..... | 144 | 68 | 2 | 14 | 12 | 12 | 19 | 9 |
| | \$1,000..... | 742 | (D) | (D) | (D) | (D) | 27 | 296 | (D) |
| Sales of \$40,000 or more | farms..... | 3 | 3 | - | - | 1 | 1 | 1 | 1 |
| | \$1,000..... | 417 | 417 | - | - | (D) | - | (D) | (D) |
| SELECTED FARM PRODUCTION EXPENSES¹ | | | | | | | | | |
| Livestock and poultry purchased | farms..... | 490 | 253 | 4 | 25 | 28 | 59 | 73 | 64 |
| | \$1,000..... | 12 930 | 11 278 | 6 | 251 | 905 | 7 771 | 1 644 | 701 |
| Farms with expenses of— | | | | | | | | | |
| \$1 to \$4,999 | | 361 | 162 | 3 | 17 | 19 | 29 | 42 | 52 |
| \$5,000 to \$19,999 | | 63 | 36 | 1 | 4 | 3 | 9 | 14 | 5 |
| \$20,000 to \$49,999 | | 26 | 21 | - | 2 | - | 10 | 8 | 1 |
| \$50,000 or more | | 40 | 34 | - | 2 | 6 | 11 | 9 | 6 |
| Feed for livestock and poultry | farms..... | 921 | 449 | 4 | 44 | 48 | 106 | 143 | 104 |
| | \$1,000..... | 34 206 | 29 615 | 9 | 1 208 | 3 342 | 15 053 | 8 118 | 1 885 |
| Farms with expenses of— | | | | | | | | | |
| \$1 to \$4,999 | | 720 | 295 | 4 | 31 | 28 | 53 | 88 | 91 |
| \$5,000 to \$19,999 | | 76 | 48 | - | 4 | 7 | 13 | 20 | 4 |
| \$20,000 to \$49,999 | | 40 | 35 | - | 3 | 2 | 12 | 15 | 3 |
| \$50,000 or more | | 85 | 71 | - | 6 | 11 | 28 | 20 | 6 |
| Commercially mixed formula feeds | farms..... | 321 | 204 | 3 | 20 | 27 | 59 | 64 | 31 |
| | tons..... | 152 386 | 129 861 | 37 | 5 455 | 10 095 | 71 501 | 33 632 | 9 141 |
| | \$1,000..... | 28 289 | 24 354 | 8 | 1 073 | 1 688 | 13 740 | 6 132 | 1 713 |
| Farms by tons purchased: | | | | | | | | | |
| 1 to 99 tons | | 219 | 119 | 3 | 11 | 16 | 26 | 39 | 24 |
| 100 to 499 tons | | 48 | 41 | - | 5 | 7 | 16 | 11 | 2 |
| 500 tons or more | | 54 | 44 | - | 4 | 4 | 17 | 14 | 5 |
| Farms with expenses of— | | | | | | | | | |
| \$1 to \$4,999 | | 184 | 95 | 3 | 10 | 13 | 19 | 28 | 22 |
| \$5,000 to \$19,999 | | 38 | 25 | - | 2 | 3 | 7 | 11 | 2 |
| \$20,000 to \$49,999 | | 25 | 22 | - | 2 | 2 | 9 | 7 | 2 |
| \$50,000 or more | | 74 | 62 | - | 6 | 9 | 24 | 18 | 5 |

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 | | | | | 65 years and over |
| | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | |
| VALUE OF PRODUCTS SOLD—Con. | | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | | |
| Grain | farms | — | — | — | — | — | — |
| | \$1,000 | — | — | — | — | — | — |
| 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 | 2 | — | — | — | 2 | — |
| | \$1,000 | (D) | — | — | — | (D) | — |
| Sales of \$40,000 or more | farms | — | — | — | — | — | — |
| | \$1,000 | — | — | — | — | — | — |
| Vegetables, sweet corn, and melons | farms | 207 | 33 | 38 | 62 | 49 | 23 |
| | \$1,000 | 1 469 | (D) | (D) | 419 | 407 | 208 |
| Sales of \$40,000 or more | farms | 6 | 2 | 1 | 2 | 1 | — |
| | \$1,000 | 641 | (D) | (D) | (D) | (D) | — |
| Fruits, nuts, and berries | farms | 602 | 8 | 94 | 98 | 175 | 163 |
| | \$1,000 | 4 709 | 67 | 526 | 1 006 | 1 064 | 1 770 |
| Sales of \$40,000 or more | farms | 14 | — | 1 | 5 | 2 | 4 |
| | \$1,000 | 1 722 | — | (D) | 440 | (D) | 1 033 |
| Nursery and greenhouse products | farms | 438 | 7 | 56 | 83 | 105 | 137 |
| | \$1,000 | 5 874 | 44 | 1 151 | 748 | 2 337 | 988 |
| Sales of \$40,000 or more | farms | 18 | — | 3 | 3 | 7 | 3 |
| | \$1,000 | 3 677 | — | 831 | 288 | 1 863 | (D) |
| Other crops | farms | 307 | 1 | 27 | 55 | 92 | 103 |
| | \$1,000 | 15 309 | (D) | (D) | 851 | 10 734 | 3 223 |
| Sales of \$40,000 or more | farms | 40 | — | — | 8 | 12 | 18 |
| | \$1,000 | 12 289 | — | — | 407 | 9 712 | (D) |
| Poultry and poultry products | farms | 38 | — | 12 | 10 | 12 | 2 |
| | \$1,000 | 3 090 | — | 2 | (D) | 3 040 | (D) |
| Sales of \$40,000 or more | farms | 4 | — | — | — | 4 | — |
| | \$1,000 | 3 023 | — | — | — | 3 023 | — |
| Dairy products | farms | 7 | — | — | 4 | 2 | 1 |
| | \$1,000 | 1 150 | — | — | 3 | (D) | (D) |
| Sales of \$40,000 or more | farms | 1 | — | — | — | — | 1 |
| | \$1,000 | (D) | — | — | — | — | (D) |
| Cattle and calves | farms | 434 | 5 | 69 | 67 | 119 | 124 |
| | \$1,000 | 6 967 | 21 | 431 | 1 121 | 2 541 | 2 573 |
| Sales of \$40,000 or more | farms | 19 | — | 1 | 3 | 11 | 3 |
| | \$1,000 | 5 546 | — | (D) | (D) | 2 098 | 2 152 |
| Hogs and pigs | farms | 163 | 3 | 23 | 33 | 39 | 50 |
| | \$1,000 | 828 | 4 | 135 | 91 | 402 | 161 |
| Sales of \$40,000 or more | farms | 2 | — | — | — | 1 | 1 |
| | \$1,000 | (D) | — | — | — | (D) | (D) |
| Sheep, lambs, and wool | farms | 3 | — | 1 | 1 | 1 | — |
| | \$1,000 | (D) | — | (D) | (D) | (D) | — |
| Sales of \$40,000 or more | farms | — | — | — | — | — | — |
| | \$1,000 | — | — | — | — | — | — |
| Other livestock and livestock products (see text) | farms | 76 | — | 18 | 23 | 16 | 16 |
| | \$1,000 | 127 | — | 20 | 44 | 33 | 24 |
| Sales of \$40,000 or more | farms | — | — | — | — | — | — |
| | \$1,000 | — | — | — | — | — | — |
| SELECTED FARM PRODUCTION EXPENSES¹ | | | | | | | |
| Livestock and poultry purchased | farms | 237 | 5 | 53 | 39 | 74 | 47 |
| | \$1,000 | 1 651 | 7 | 122 | 105 | 693 | 701 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$4,999 | | 199 | 5 | 43 | 35 | 59 | 40 |
| \$5,000 to \$19,999 | | 27 | — | 10 | 3 | 7 | 5 |
| \$20,000 to \$49,999 | | 5 | — | — | — | 5 | — |
| \$50,000 or more | | 6 | — | — | 1 | 3 | 2 |
| Feed for livestock and poultry | farms | 472 | 8 | 90 | 80 | 130 | 117 |
| | \$1,000 | 4 591 | 2 | 186 | 248 | 2 793 | 1 314 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$4,999 | | 425 | 8 | 81 | 76 | 109 | 107 |
| \$5,000 to \$19,999 | | 28 | — | 8 | 2 | 10 | 5 |
| \$20,000 to \$49,999 | | 5 | — | — | 1 | 2 | 2 |
| \$50,000 or more | | 14 | — | 1 | 1 | 9 | 3 |
| Commercially mixed formula feeds | farms | 117 | — | 30 | 20 | 37 | 23 |
| | tons | 22 525 | — | 329 | 956 | 14 438 | 6 648 |
| | \$1,000 | 3 935 | — | 67 | 179 | 2 495 | 1 176 |
| Farms by tons purchased: | | | | | | | |
| 1 to 99 tons | | 100 | — | 29 | 18 | 27 | 20 |
| 100 to 499 tons | | 7 | — | 1 | 1 | 4 | — |
| 500 tons or more | | 10 | — | — | 1 | 6 | 3 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$4,999 | | 89 | — | 26 | 17 | 22 | 18 |
| \$5,000 to \$19,999 | | 13 | — | 3 | 2 | 5 | 2 |
| \$20,000 to \$49,999 | | 3 | — | — | — | 2 | — |
| \$50,000 or more | | 12 | — | — | 1 | 8 | 3 |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

| All Farms | Total farming and other occupations | Farming | | | | | | |
|---|-------------------------------------|---------|-----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | Age of operator | | | | | 65 years and over |
| | | | 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..... | 597 | 329 | 5 | 39 | 35 | 84 | 105 | 61 |
| \$1,000..... | 767 | 667 | 1 | 37 | 100 | 193 | 220 | 116 |
| Farms with expenses of .. | | | | | | | | |
| \$1 to \$499..... | 458 | 215 | 5 | 26 | 19 | 47 | 66 | 52 |
| \$500 to \$999..... | 37 | 33 | — | 4 | 3 | 12 | 10 | 4 |
| \$1,000 to \$2,999..... | 51 | 39 | — | 5 | 5 | 11 | 15 | 3 |
| \$3,000 or more..... | 51 | 42 | — | 4 | 8 | 14 | 14 | 2 |
| Seeds, bulbs, plants, and trees..... farms..... | 1 206 | 720 | 10 | 91 | 107 | 146 | 219 | 147 |
| \$1,000..... | 2 031 | 1 538 | 26 | 194 | 433 | 324 | 390 | 172 |
| Farms with expenses of .. | | | | | | | | |
| \$1 to \$999..... | 899 | 503 | 4 | 60 | 63 | 93 | 156 | 127 |
| \$1,000 to \$4,999..... | 211 | 144 | 4 | 21 | 24 | 34 | 48 | 13 |
| \$5,000 to \$9,999..... | 45 | 32 | 1 | 5 | 8 | 9 | 6 | 3 |
| \$10,000 or more..... | 51 | 41 | 1 | 5 | 12 | 10 | 9 | 4 |
| Commercial fertilizer..... farms..... | 3 161 | 1 740 | 19 | 206 | 174 | 354 | 518 | 469 |
| \$1,000..... | 26 505 | 24 193 | 41 | 380 | 6 231 | 6 090 | 10 918 | 533 |
| Farms with expenses of .. | | | | | | | | |
| \$1 to \$2,499..... | 2 681 | 1 397 | 13 | 161 | 128 | 261 | 405 | 429 |
| \$2,500 to \$9,999..... | 359 | 246 | 5 | 39 | 31 | 60 | 79 | 32 |
| \$10,000 to \$19,999..... | 62 | 47 | 1 | 5 | 4 | 20 | 12 | 5 |
| \$20,000 or more..... | 59 | 50 | — | 1 | 11 | 13 | 22 | 3 |
| Other agricultural chemicals including lime..... farms..... | 3 265 | 1 837 | 19 | 211 | 194 | 388 | 561 | 464 |
| \$1,000..... | 13 674 | 12 577 | 25 | 205 | 3 633 | 3 809 | 4 657 | 249 |
| Farms with expenses of .. | | | | | | | | |
| \$1 to \$2,499..... | 3 009 | 1 625 | 17 | 186 | 155 | 326 | 494 | 447 |
| \$2,500 to \$9,999..... | 192 | 160 | 1 | 21 | 28 | 44 | 50 | 16 |
| \$10,000 to \$19,999..... | 24 | 20 | — | 4 | 2 | 8 | 5 | — |
| \$20,000 or more..... | 40 | 32 | — | — | 9 | 10 | 12 | 1 |
| Energy and petroleum products..... farms..... | 4 151 | 2 185 | 24 | 246 | 221 | 444 | 656 | 594 |
| \$1,000..... | 19 766 | 16 990 | 24 | 395 | 3 895 | 6 603 | 5 456 | 616 |
| Farms with expenses of .. | | | | | | | | |
| \$1 to \$2,499..... | 3 734 | 1 835 | 22 | 214 | 170 | 327 | 538 | 564 |
| \$2,500 to \$9,999..... | 315 | 266 | 2 | 25 | 38 | 91 | 87 | 23 |
| \$10,000 to \$19,999..... | 56 | 42 | — | — | 3 | 11 | 17 | 6 |
| \$20,000 or more..... | 46 | 42 | — | 2 | 10 | 15 | 14 | 1 |
| Petroleum products..... farms..... | 4 136 | 2 177 | 24 | 245 | 221 | 440 | 655 | 592 |
| \$1,000..... | 11 569 | 10 137 | 21 | 296 | 1 873 | 3 428 | 4 101 | 417 |
| Gasoline..... farms..... | 4 070 | 2 146 | 23 | 242 | 219 | 432 | 644 | 586 |
| \$1,000..... | 4 540 | 3 661 | 17 | 212 | 696 | 1 230 | 1 199 | 308 |
| Diesel fuel..... farms..... | 971 | 660 | 12 | 82 | 83 | 167 | 287 | 89 |
| \$1,000..... | 5 216 | 4 867 | 2 | 41 | 922 | 1 777 | 2 076 | 48 |
| LP gas, butane, and propane..... farms..... | 140 | 68 | — | 9 | 15 | 20 | 10 | 14 |
| \$1,000..... | 79 | 65 | — | 12 | 25 | 10 | 12 | 7 |
| Fuel oil..... farms..... | 235 | 145 | 3 | 12 | 17 | 35 | 52 | 26 |
| \$1,000..... | 477 | 464 | (D) | 5 | (D) | 32 | 363 | (D) |
| Natural gas..... farms..... | 17 | 9 | — | — | 2 | — | 4 | 2 |
| \$1,000..... | 8 | 2 | (D) | — | (D) | — | 1 | (D) |
| Kerosene, motor oil, and grease..... farms..... | 4 136 | 2 177 | 24 | 245 | 221 | 440 | 655 | 592 |
| \$1,000..... | 1 248 | 1 077 | 2 | 26 | 166 | 380 | 451 | 51 |
| Electricity..... farms..... | 1 454 | 917 | 11 | 95 | 119 | 214 | 282 | 196 |
| \$1,000..... | 8 188 | 6 846 | (D) | (D) | 2 021 | 3 174 | 1 352 | (D) |
| Other coal, wood, coke, etc..... farms..... | 30 | 14 | 1 | 1 | 3 | 3 | 3 | 3 |
| \$1,000..... | 10 | 7 | (D) | (D) | 2 | 1 | 3 | (D) |
| Hired farm labor..... farms..... | 1 192 | 811 | 6 | 94 | 115 | 217 | 247 | 132 |
| \$1,000..... | 131 014 | 119 799 | 87 | 1 901 | 33 921 | 46 338 | 34 183 | 3 369 |
| Farms with expenses of .. | | | | | | | | |
| \$1 to \$4,999..... | 649 | 362 | 2 | 44 | 42 | 82 | 103 | 89 |
| \$5,000 to \$19,999..... | 263 | 215 | 2 | 26 | 31 | 60 | 72 | 24 |
| \$20,000 to \$49,999..... | 136 | 115 | 2 | 13 | 20 | 43 | 29 | 8 |
| \$50,000 or more..... | 144 | 119 | — | 11 | 22 | 32 | 43 | 11 |
| Workers by number of days worked: | | | | | | | | |
| 150 days or more..... farms..... | 655 | 531 | 4 | 62 | 84 | 153 | 169 | 59 |
| workers..... | 11 350 | 10 148 | 14 | 247 | 2 442 | 3 543 | 3 476 | 426 |
| Less than 150 days..... farms..... | 913 | 599 | 5 | 70 | 88 | 157 | 171 | 108 |
| workers..... | 7 065 | 5 998 | 39 | 285 | 1 304 | 2 856 | 1 153 | 361 |
| Contract labor..... farms..... | 520 | 247 | 5 | 27 | 32 | 43 | 65 | 75 |
| \$1,000..... | 2 395 | 1 537 | 5 | 106 | 459 | 299 | 441 | 227 |
| Farms with expenses of .. | | | | | | | | |
| \$1 to \$2,499..... | 300 | 140 | 4 | 12 | 13 | 26 | 32 | 53 |
| \$2,500 to \$9,999..... | 168 | 72 | 1 | 12 | 13 | 8 | 21 | 17 |
| \$10,000 to \$19,999..... | 30 | 18 | — | 2 | 1 | 4 | 7 | 4 |
| \$20,000 or more..... | 22 | 17 | — | 1 | 5 | 5 | 5 | 1 |
| Customwork, machine hire, and rental of machinery and equipment..... farms..... | 662 | 328 | 9 | 43 | 49 | 62 | 73 | 92 |
| \$1,000..... | 5 022 | 3 542 | 12 | 90 | 534 | 923 | 1 612 | 372 |
| Farms with expenses of .. | | | | | | | | |
| \$1 to \$2,499..... | 380 | 192 | 7 | 29 | 24 | 33 | 42 | 57 |
| \$2,500 to \$9,999..... | 206 | 89 | 2 | 12 | 17 | 18 | 15 | 25 |
| \$10,000 to \$19,999..... | 34 | 20 | — | 2 | 4 | 2 | 6 | 6 |
| \$20,000 or more..... | 42 | 27 | — | — | 4 | 9 | 10 | 4 |
| FARM-RELATED INCOME | | | | | | | | |
| Income from machine work, customwork, and other agricultural services..... farms..... | 119 | 84 | 1 | 24 | 16 | 23 | 15 | 5 |
| \$1,000..... | 1 200 | 1 096 | (D) | (D) | 397 | 219 | 392 | 7 |
| Value of agricultural products sold directly to individuals for human consumption..... farms..... | 457 | 271 | 4 | 35 | 27 | 52 | 91 | 62 |
| \$1,000..... | 2 494 | 2 108 | 9 | 163 | 165 | 607 | 825 | 339 |

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 |
| SELECTED FARM PRODUCTION EXPENSES¹ — Con. | | | | | | | |
| Animal health costs.....farms..... | 268 | 4 | 51 | 50 | 86 | 56 | 21 |
|\$1,000..... | 100 | (Z) | 15 | 11 | 52 | 20 | 2 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$499..... | 243 | 4 | 46 | 47 | 73 | 52 | 21 |
| \$500 to \$999..... | 4 | — | 1 | — | 2 | 1 | — |
| \$1,000 to \$2,999..... | 12 | — | 3 | 2 | 6 | 1 | — |
| \$3,000 or more..... | 9 | — | 1 | 1 | 5 | 2 | — |
| Seeds, bulbs, plants, and trees.....farms..... | 486 | 6 | 71 | 87 | 132 | 141 | 49 |
|\$1,000..... | 492 | 9 | 102 | 148 | 78 | 139 | 17 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$999..... | 396 | 5 | 55 | 65 | 114 | 111 | 46 |
| \$1,000 to \$4,999..... | 67 | — | 10 | 14 | 15 | 25 | 3 |
| \$5,000 to \$9,999..... | 13 | 1 | 3 | 4 | 2 | 3 | — |
| \$10,000 or more..... | 10 | — | 3 | 4 | 1 | 2 | — |
| Commercial fertilizer.....farms..... | 1 421 | 16 | 204 | 257 | 390 | 404 | 150 |
|\$1,000..... | 2 312 | 7 | 162 | 331 | 1 117 | 620 | 74 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$2,499..... | 1 284 | 16 | 187 | 227 | 346 | 362 | 146 |
| \$2,500 to \$9,999..... | 113 | — | 17 | 24 | 37 | 31 | 4 |
| \$10,000 to \$19,999..... | 15 | — | — | 5 | 3 | 7 | — |
| \$20,000 or more..... | 9 | — | — | 1 | 4 | 4 | — |
| Other agricultural chemicals including lime.....farms..... | 1 428 | 17 | 208 | 265 | 390 | 404 | 144 |
|\$1,000..... | 1 097 | 3 | 116 | 92 | 544 | 293 | 51 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$2,499..... | 1 384 | 17 | 203 | 260 | 377 | 386 | 141 |
| \$2,500 to \$9,999..... | 32 | — | 4 | 5 | 8 | 13 | 2 |
| \$10,000 to \$19,999..... | 4 | — | — | — | 2 | 1 | 1 |
| \$20,000 or more..... | 8 | — | 1 | — | 3 | 4 | — |
| Energy and petroleum products.....farms..... | 1 966 | 26 | 279 | 357 | 526 | 564 | 214 |
|\$1,000..... | 2 777 | 11 | 167 | 266 | 1 941 | 301 | 91 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$2,499..... | 1 899 | 26 | 273 | 345 | 497 | 548 | 210 |
| \$2,500 to \$9,999..... | 49 | — | 4 | 9 | 21 | 12 | 3 |
| \$10,000 to \$19,999..... | 14 | — | 2 | 2 | 5 | 4 | 1 |
| \$20,000 or more..... | 4 | — | — | 1 | 3 | — | — |
| Petroleum products.....farms..... | 1 959 | 26 | 279 | 356 | 524 | 562 | 212 |
|\$1,000..... | 1 432 | 11 | 145 | 238 | 709 | 251 | 78 |
| Gasoline.....farms..... | 1 924 | 26 | 276 | 347 | 515 | 554 | 206 |
|\$1,000..... | 879 | 9 | 116 | 168 | 342 | 200 | 46 |
| Diesel fuel.....farms..... | 311 | 1 | 66 | 48 | 93 | 77 | 26 |
|\$1,000..... | 349 | (D) | (D) | 50 | 245 | 20 | 20 |
| LP gas, butane, and propane.....farms..... | 72 | — | 6 | 22 | 7 | 29 | 8 |
|\$1,000..... | 14 | — | (Z) | 4 | 6 | 3 | 1 |
| Fuel oil.....farms..... | 90 | 1 | 14 | 7 | 31 | 22 | 15 |
|\$1,000..... | 13 | (D) | (D) | (D) | 8 | 1 | 3 |
| Natural gas.....farms..... | 8 | — | — | 2 | 5 | — | 1 |
|\$1,000..... | 6 | — | — | (D) | 6 | — | (D) |
| Kerosene, motor oil, and grease.....farms..... | 1 959 | 26 | 279 | 356 | 524 | 562 | 212 |
|\$1,000..... | 171 | (D) | 15 | 16 | 103 | 27 | (D) |
| Electricity.....farms..... | 537 | 5 | 66 | 97 | 149 | 168 | 52 |
|\$1,000..... | 1 342 | (D) | 21 | 27 | (D) | 49 | (D) |
| Other—coal, wood, coke, etc.....farms..... | 16 | 1 | 3 | 3 | 2 | 5 | 2 |
|\$1,000..... | 3 | (D) | 1 | (Z) | (D) | 1 | (D) |
| Hired farm labor.....farms..... | 381 | 6 | 54 | 64 | 123 | 106 | 28 |
|\$1,000..... | 11 215 | 12 | 450 | 881 | 8 547 | 1 138 | 188 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$4,999..... | 287 | 6 | 45 | 46 | 86 | 81 | 23 |
| \$5,000 to \$19,999..... | 48 | — | 5 | 8 | 21 | 12 | 2 |
| \$20,000 to \$49,999..... | 21 | — | 2 | 3 | 7 | 7 | 2 |
| \$50,000 or more..... | 25 | — | 2 | 7 | 9 | 6 | 1 |
| Workers by number of days worked: | | | | | | | |
| 150 days or more.....farms..... | 124 | 1 | 13 | 19 | 45 | 39 | 7 |
|workers..... | 1 202 | (D) | (D) | 109 | 877 | 138 | 23 |
| Less than 150 days.....farms..... | 314 | 5 | 49 | 51 | 99 | 84 | 26 |
|workers..... | 1 067 | 26 | 147 | 149 | 409 | 225 | 111 |
| Contract labor.....farms..... | 273 | 4 | 26 | 50 | 72 | 91 | 30 |
|\$1,000..... | 858 | 10 | 68 | 245 | 199 | 281 | 55 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$2,499..... | 160 | 2 | 20 | 21 | 40 | 54 | 23 |
| \$2,500 to \$9,999..... | 96 | 2 | 5 | 21 | 28 | 33 | 7 |
| \$10,000 to \$19,999..... | 12 | — | — | 6 | 4 | 2 | — |
| \$20,000 or more..... | 5 | — | 1 | 2 | — | 2 | — |
| Customwork, machine hire, and rental of machinery and equipment.....farms..... | 334 | 4 | 38 | 52 | 93 | 115 | 32 |
|\$1,000..... | 1 480 | 6 | 68 | 277 | 437 | 627 | 64 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$2,499..... | 188 | 3 | 31 | 28 | 49 | 54 | 23 |
| \$2,500 to \$9,999..... | 117 | 1 | 6 | 15 | 37 | 50 | 8 |
| \$10,000 to \$19,999..... | 14 | — | — | 6 | 3 | 4 | 1 |
| \$20,000 or more..... | 15 | — | 1 | 3 | 4 | 7 | — |
| FARM-RELATED INCOME | | | | | | | |
| Income from machine work, customwork, and other agricultural services.....farms..... | 35 | 1 | 13 | 8 | 8 | 3 | 2 |
|\$1,000..... | 104 | (D) | 10 | 22 | 46 | 17 | (D) |
| Value of agricultural products sold directly to individuals for human consumption.....farms..... | 186 | 3 | 32 | 40 | 57 | 39 | 15 |
|\$1,000..... | 386 | 3 | 48 | 83 | 134 | 80 | 38 |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

| All Farms | Total farming and other occupations | Farming | | | | | | | |
|--|-------------------------------------|---------|-----------------|----------------|----------------|----------------|----------------|-------------------|--------|
| | | Total | Age of operator | | | | | | |
| | | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over | |
| VALUE OF MACHINERY AND EQUIPMENT¹ | | | | | | | | | |
| Estimated market value of all machinery and equipment | farms..... | 4 189 | 2 200 | 24 | 246 | 224 | 445 | 657 | 604 |
| | \$1,000..... | 171 810 | 144 932 | 247 | 4 144 | 53 672 | 27 963 | 53 287 | 5 619 |
| Farms by value group: | | | | | | | | | |
| \$1 to \$4,999 | ..... | 1 564 | 745 | 10 | 80 | 47 | 122 | 230 | 256 |
| \$5,000 to \$9,999 | ..... | 1 522 | 642 | 5 | 58 | 50 | 108 | 172 | 249 |
| \$10,000 to \$19,999 | ..... | 549 | 365 | 3 | 46 | 57 | 86 | 113 | 60 |
| \$20,000 to \$49,999 | ..... | 369 | 292 | 6 | 43 | 41 | 74 | 99 | 29 |
| \$50,000 to \$99,999 | ..... | 105 | 93 | — | 12 | 14 | 36 | 25 | 6 |
| \$100,000 to \$199,999 | ..... | 35 | 27 | — | 6 | 6 | 6 | 7 | 2 |
| \$200,000 to \$499,999 | ..... | 18 | 12 | — | 1 | 3 | 5 | 2 | 1 |
| \$500,000 or more | ..... | 27 | 24 | — | — | 6 | 8 | 9 | 1 |
| SELECTED MACHINERY AND EQUIPMENT¹ | | | | | | | | | |
| Automobiles | farms..... | 2 296 | 1 365 | 11 | 138 | 149 | 293 | 423 | 351 |
| | number..... | 3 315 | 2 119 | 17 | 184 | 276 | 512 | 665 | 465 |
| Motortrucks, including pickups | farms..... | 3 035 | 1 612 | 20 | 190 | 174 | 355 | 481 | 392 |
| | number..... | 7 283 | 5 302 | 31 | 331 | 1 095 | 1 541 | 1 744 | 560 |
| Wheel tractors | farms..... | 1 554 | 992 | 10 | 116 | 118 | 228 | 317 | 203 |
| | number..... | 2 966 | 2 222 | 21 | 200 | 412 | 540 | 771 | 278 |
| 2 or 3 | farms..... | 433 | 314 | 3 | 37 | 35 | 88 | 109 | 42 |
| | number..... | 991 | 732 | 8 | 87 | 82 | 206 | 253 | 96 |
| 4 or more | farms..... | 109 | 99 | 1 | 8 | 19 | 33 | 32 | 6 |
| | number..... | 963 | 911 | (D) | (D) | 266 | 227 | 342 | 27 |
| Grain and bean combines, self-propelled only | farms..... | 1 | 1 | — | — | 1 | — | — | — |
| | number..... | (D) | (D) | — | — | (D) | — | — | — |
| Cornpickers, corn heads, and picker-shellers | farms..... | 8 | 6 | — | 2 | 2 | 1 | — | 1 |
| | number..... | (D) | (D) | — | (D) | (D) | (D) | — | (D) |
| Corn heads for combines | farms..... | 1 | — | — | — | — | — | — | — |
| | number..... | (D) | — | — | — | — | — | — | — |
| Other cornpickers and picker-shellers | farms..... | 8 | 6 | — | 2 | 2 | 1 | — | 1 |
| | number..... | (D) | (D) | — | (D) | (D) | (D) | — | (D) |
| Cottonpickers | farms..... | — | — | — | — | — | — | — | — |
| | number..... | — | — | — | — | — | — | — | — |
| Mower conditioners | farms..... | 10 | 5 | — | — | — | 1 | 4 | — |
| | number..... | 14 | 7 | — | — | — | (D) | (D) | — |
| Pickup balers | farms..... | 3 | 2 | — | — | — | 1 | 1 | — |
| | number..... | 8 | (D) | — | — | — | (D) | (D) | — |
| Field forage harvesters, shear bar or flywheel type | farms..... | 11 | 10 | — | — | 2 | 6 | 2 | — |
| | number..... | 18 | (D) | — | — | (D) | 12 | (D) | — |
| AGRICULTURAL CHEMICALS¹ | | | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime | farms..... | 3 556 | 1 955 | 19 | 219 | 200 | 404 | 585 | 528 |
| | \$1,000..... | 40 179 | 36 770 | 66 | 585 | 9 864 | 9 899 | 15 575 | 782 |
| Commercial fertilizer | farms..... | 3 069 | 1 697 | 19 | 202 | 172 | 344 | 508 | 452 |
| | acres on which used..... | 284 034 | 258 429 | 95 | 1 976 | 73 084 | 70 135 | 106 061 | 7 078 |
| Lime | farms..... | 522 | 345 | 10 | 57 | 52 | 81 | 104 | 41 |
| | acres on which used..... | 12 478 | 9 438 | 78 | 267 | 1 521 | 1 245 | 6 160 | 167 |
| | tons..... | 12 003 | 10 546 | 159 | 393 | 1 356 | 1 361 | 7 090 | 187 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | | | |
| Insects on hay and other crops | farms..... | 1 196 | 753 | 11 | 82 | 97 | 165 | 242 | 156 |
| | acres on which used..... | 28 721 | 26 662 | 46 | 628 | 2 086 | 20 942 | 2 326 | 634 |
| Nematodes in crops | farms..... | 437 | 300 | 10 | 47 | 47 | 66 | 100 | 30 |
| | acres on which used..... | 9 802 | 9 385 | 20 | 272 | 729 | 7 593 | 708 | 63 |
| Diseases in crops and orchards | farms..... | 903 | 590 | 8 | 84 | 79 | 131 | 193 | 95 |
| | acres on which used..... | 12 250 | 10 624 | 19 | 658 | 1 420 | 5 765 | 2 325 | 437 |
| Weeds, grass, or brush in crops and pasture | farms..... | 2 315 | 1 279 | 16 | 168 | 130 | 263 | 389 | 313 |
| | acres on which used..... | 269 587 | 239 746 | 71 | 2 343 | 47 357 | 77 826 | 106 785 | 5 364 |
| Chemicals for— | | | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit | farms..... | 158 | 94 | 1 | 17 | 9 | 19 | 22 | 26 |
| | acres on which used..... | 57 277 | 54 718 | (D) | (D) | 8 623 | 26 167 | 19 732 | 75 |
| Insect control on livestock and poultry | farms..... | 417 | 234 | — | 21 | 32 | 67 | 76 | 38 |
| Sanitation and rodent and bird control | farms..... | 623 | 420 | 1 | 61 | 41 | 94 | 134 | 89 |
| LIVESTOCK | | | | | | | | | |
| Cattle and calves inventory | farms..... | 835 | 349 | 2 | 37 | 32 | 78 | 97 | 103 |
| | number..... | 218 096 | 164 830 | (D) | (D) | 22 669 | 42 250 | 40 477 | 53 462 |
| Farms with— | | | | | | | | | |
| 1 to 9 | ..... | 221 | 91 | 1 | 13 | 10 | 21 | 22 | 24 |
| 10 to 49 | ..... | 362 | 123 | — | 16 | 5 | 20 | 33 | 49 |
| 50 to 99 | ..... | 86 | 38 | — | — | 4 | 10 | 13 | 11 |
| 100 to 199 | ..... | 60 | 28 | 1 | 3 | — | 4 | 11 | 9 |
| 200 to 499 | ..... | 43 | 23 | — | 1 | 4 | 10 | 4 | 4 |
| 500 or more | ..... | 63 | 46 | — | 4 | 9 | 13 | 14 | 6 |
| Cows and heifers that had calved | farms..... | 692 | 300 | 2 | 27 | 27 | 64 | 87 | 93 |
| | number..... | 98 069 | 72 904 | (D) | (D) | 11 096 | 15 927 | 18 572 | 24 068 |
| Beef cows | farms..... | 655 | 272 | 1 | 25 | 21 | 55 | 79 | 91 |
| | number..... | 85 113 | 60 627 | (D) | (D) | 8 339 | 11 365 | 13 886 | 24 048 |
| Farms with— | | | | | | | | | |
| 1 to 9 | ..... | 271 | 97 | — | 12 | 7 | 20 | 24 | 34 |
| 10 to 49 | ..... | 256 | 107 | — | 7 | 7 | 16 | 37 | 40 |
| 50 to 99 | ..... | 51 | 23 | 1 | 1 | — | 4 | 8 | 9 |
| 100 to 199 | ..... | 25 | 11 | — | 1 | 3 | 5 | 1 | 1 |
| 200 to 499 | ..... | 24 | 16 | — | 2 | 1 | 5 | 4 | 4 |
| 500 or more | ..... | 28 | 18 | — | 2 | 3 | 5 | 5 | 3 |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

| All Farms | Other occupations | | | | | | |
|--|-------------------------------|-----------------|----------------|----------------|----------------|----------------|-------------------|
| | Total | Age of operator | | | | | 65 years and over |
| | | 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... 1 989 | 26 | 280 | 366 | 535 | 568 | 214 |
| | \$1,000... 26 878 | 151 | 2 817 | 3 176 | 15 476 | 4 056 | 1 201 |
| Farms by value group: | | | | | | | |
| \$1 to \$4,999 | 819 | 13 | 106 | 136 | 235 | 230 | 99 |
| \$5,000 to \$9,999 | 880 | 8 | 127 | 169 | 205 | 273 | 98 |
| \$10,000 to \$19,999 | 184 | 5 | 34 | 41 | 49 | 42 | 13 |
| \$20,000 to \$49,999 | 77 | — | 9 | 13 | 35 | 18 | 2 |
| \$50,000 to \$99,999 | 12 | — | 1 | 4 | 3 | 3 | 1 |
| \$100,000 to \$199,999 | 8 | — | 2 | — | 4 | — | 1 |
| \$200,000 to \$499,999 | 6 | — | — | 2 | 2 | 2 | — |
| \$500,000 or more | 3 | — | 1 | — | 2 | — | — |
| SELECTED MACHINERY AND EQUIPMENT¹ | | | | | | | |
| Automobiles | farms... 931 | 14 | 106 | 130 | 304 | 283 | 94 |
| | number... 1 196 | 16 | 131 | 172 | 413 | 357 | 107 |
| Motortrucks, including pickups | farms... 1 423 | 16 | 234 | 284 | 358 | 375 | 156 |
| | number... 1 981 | 20 | 291 | 379 | 641 | 465 | 185 |
| Wheel tractors | farms... 562 | 5 | 81 | 101 | 171 | 155 | 49 |
| | number... 744 | 6 | 92 | 138 | 247 | 194 | 67 |
| 2 or 3 | farms... 119 | 1 | 10 | 21 | 52 | 25 | 10 |
| | number... 259 | (D) | (D) | 50 | 113 | 53 | 20 |
| 4 or more | farms... 10 | — | — | 2 | 4 | 3 | 1 |
| | number... 52 | — | — | (D) | 19 | 14 | (D) |
| Grain and bean combines, self-propelled only | farms... — | — | — | — | — | — | — |
| | number... — | — | — | — | — | — | — |
| Cornpickers, corn heads, and picker-shellers | farms... 2 | — | — | 1 | — | 1 | — |
| | number... (D) | — | — | (D) | — | (D) | — |
| Corn heads for combines | farms... 1 | — | — | — | — | 1 | — |
| | number... (D) | — | — | — | — | (D) | — |
| Other cornpickers and picker-shellers | farms... 2 | — | — | 1 | — | 1 | — |
| | number... (D) | — | — | (D) | — | (D) | — |
| Cottonpickers | farms... — | — | — | — | — | — | — |
| | number... — | — | — | — | — | — | — |
| Mower conditioners | farms... 5 | — | 1 | — | 1 | 1 | 2 |
| | number... 7 | — | (D) | — | (D) | (D) | (D) |
| Pickup balers | farms... 1 | — | — | — | 1 | — | — |
| | number... (D) | — | — | — | (D) | — | — |
| Field forage harvesters, shear bar or flywheel type | farms... 1 | — | — | — | 1 | — | — |
| | number... (D) | — | — | — | (D) | — | — |
| AGRICULTURAL CHEMICALS¹ | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime | farms... 1 601 | 18 | 232 | 285 | 436 | 463 | 167 |
| | \$1,000... 3 409 | 10 | 277 | 423 | 1 661 | 913 | 125 |
| Commercial fertilizer | farms... 1 372 | 14 | 199 | 249 | 370 | 394 | 146 |
| | acres on which used... 25 605 | 43 | 2 226 | 3 134 | 15 381 | 3 836 | 985 |
| Lime | farms... 177 | 2 | 31 | 41 | 48 | 45 | 10 |
| | acres on which used... 3 040 | (D) | (D) | 107 | 2 446 | 245 | 20 |
| | tons... 1 457 | (D) | (D) | 179 | 728 | 287 | 18 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | |
| Insects on hay and other crops | farms... 443 | 9 | 56 | 77 | 134 | 122 | 45 |
| | acres on which used... 2 059 | 33 | 188 | 232 | 592 | 924 | 90 |
| Nematodes in crops | farms... 137 | 2 | 21 | 21 | 48 | 33 | 12 |
| | acres on which used... 417 | (D) | (D) | 70 | 156 | 98 | 27 |
| Diseases in crops and orchards | farms... 313 | 2 | 45 | 69 | 90 | 76 | 31 |
| | acres on which used... 1 626 | (D) | (D) | 195 | 318 | 900 | 56 |
| Weeds, grass, or brush in crops and pasture | farms... 1 036 | 10 | 170 | 207 | 277 | 279 | 93 |
| | acres on which used... 29 841 | 45 | 3 344 | 1 698 | 16 948 | 6 517 | 1 289 |
| Chemicals for— | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit | farms... 64 | — | 10 | 13 | 21 | 15 | 5 |
| | acres on which used... 2 559 | — | 30 | 34 | 2 351 | 113 | 31 |
| Insect control on livestock and poultry | farms... 183 | 2 | 34 | 37 | 48 | 44 | 18 |
| Sanitation and rodent and bird control | farms... 203 | 3 | 19 | 35 | 66 | 60 | 20 |
| LIVESTOCK | | | | | | | |
| Cattle and calves inventory | farms... 486 | 5 | 78 | 79 | 136 | 132 | 56 |
| | number... 53 266 | 241 | 4 859 | 11 407 | 23 975 | 10 609 | 2 175 |
| Farms with— | | | | | | | |
| 1 to 9 | 130 | 1 | 22 | 29 | 31 | 30 | 17 |
| 10 to 49 | 239 | 2 | 36 | 42 | 62 | 71 | 26 |
| 50 to 99 | 48 | 2 | 7 | 4 | 14 | 13 | 8 |
| 100 to 199 | 32 | — | 7 | 1 | 12 | 9 | 3 |
| 200 to 499 | 20 | — | 4 | — | 9 | 5 | 2 |
| 500 or more | 17 | — | 2 | 3 | 8 | 4 | — |
| Cows and heifers that had calved | farms... 392 | 3 | 61 | 61 | 111 | 107 | 49 |
| | number... 25 165 | 104 | 2 186 | 5 332 | 11 554 | 4 832 | 1 157 |
| Beef cows | farms... 383 | 3 | 59 | 58 | 109 | 106 | 48 |
| | number... 24 486 | 104 | 2 172 | 5 313 | 11 497 | 4 266 | 1 134 |
| Farms with— | | | | | | | |
| 1 to 9 | 174 | 1 | 29 | 32 | 48 | 44 | 20 |
| 10 to 49 | 149 | — | 19 | 22 | 38 | 49 | 21 |
| 50 to 99 | 28 | 2 | 4 | 1 | 8 | 8 | 5 |
| 100 to 199 | 14 | — | 5 | — | 5 | 2 | 2 |
| 200 to 499 | 8 | — | 2 | — | 4 | 2 | — |
| 500 or more | 10 | — | — | 3 | 6 | 1 | — |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

| All Farms | Total farming and other occupations | Farming | | | | | | | |
|---|-------------------------------------|-----------|-----------------|----------------|----------------|----------------|----------------|-------------------|---------|
| | | Total | Age of operator | | | | | | |
| | | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over | |
| LIVESTOCK—Con. | | | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | | | |
| Milk cows | farms..... | 76 | 45 | 1 | 2 | 6 | 15 | 13 | 8 |
| | number..... | 12 956 | 12 277 | (D) | (D) | 2 757 | 4 562 | 4 686 | 20 |
| Farms with— | | | | | | | | | |
| 1 to 4 | ..... | 45 | 21 | 1 | 1 | 1 | 6 | 5 | 7 |
| 5 to 9 | ..... | 4 | 1 | — | — | — | — | — | 1 |
| 10 to 49 | ..... | 4 | 1 | — | — | — | — | 1 | — |
| 50 to 99 | ..... | — | — | — | — | — | — | — | — |
| 100 to 199 | ..... | 6 | 6 | — | — | 1 | 3 | 2 | — |
| 200 to 499 | ..... | 10 | 10 | — | 1 | 3 | 4 | 2 | — |
| 500 or more | ..... | 7 | 6 | — | — | 1 | 2 | 3 | — |
| Heifers and heifer calves | farms..... | 669 | 274 | 1 | 29 | 24 | 60 | 77 | 83 |
| | number..... | 60 689 | 45 994 | (D) | (D) | 6 699 | 11 080 | 11 240 | 15 495 |
| Steers, steer calves, bulls, and bull calves | farms..... | 741 | 300 | 2 | 32 | 26 | 69 | 83 | 88 |
| | number..... | 59 338 | 45 932 | (D) | (D) | 4 874 | 15 243 | 10 665 | 13 899 |
| Cattle and calves sold | farms..... | 736 | 302 | 2 | 29 | 27 | 64 | 86 | 94 |
| | number..... | 104 837 | 84 055 | (D) | (D) | 6 627 | 38 227 | 13 739 | 23 697 |
| | \$1,000..... | 39 559 | 32 592 | (D) | (D) | 2 165 | 15 777 | 4 698 | 9 424 |
| Calves | farms..... | 409 | 169 | 1 | 10 | 15 | 36 | 49 | 58 |
| | number..... | 13 733 | 9 137 | (D) | (D) | 1 957 | 2 005 | 3 361 | 1 482 |
| | \$1,000..... | 3 232 | 2 094 | (D) | (D) | 650 | 223 | 911 | 235 |
| Cattle | farms..... | 512 | 212 | 1 | 22 | 17 | 51 | 63 | 58 |
| | number..... | 91 104 | 74 918 | (D) | (D) | 4 670 | 36 222 | 10 378 | 22 215 |
| | \$1,000..... | 36 327 | 30 498 | (D) | (D) | 1 515 | 15 554 | 3 787 | 9 189 |
| Fattened on grain and concentrates | farms..... | 44 | 17 | — | 1 | 4 | 5 | 3 | 3 |
| | number..... | 38 869 | 33 749 | — | (D) | (D) | 30 379 | 1 475 | 1 751 |
| | \$1,000..... | 17 554 | 15 388 | — | (D) | (D) | 14 034 | 603 | 692 |
| Hogs and pigs inventory | farms..... | 395 | 210 | 3 | 18 | 24 | 42 | 74 | 49 |
| | number..... | 49 916 | 41 804 | 206 | 3 010 | 5 340 | 10 077 | 19 461 | 3 710 |
| Farms with— | | | | | | | | | |
| 1 to 9 | ..... | 110 | 56 | — | 4 | 8 | 10 | 16 | 18 |
| 10 to 49 | ..... | 140 | 49 | 2 | 7 | 3 | 5 | 11 | 21 |
| 50 to 99 | ..... | 43 | 22 | — | 3 | 5 | 2 | 10 | 2 |
| 100 to 199 | ..... | 30 | 19 | 1 | — | 2 | 3 | 11 | 2 |
| 200 to 499 | ..... | 47 | 40 | — | 2 | 1 | 16 | 17 | 4 |
| 500 or more | ..... | 25 | 24 | — | 2 | 5 | 6 | 9 | 2 |
| Used or to be used for breeding | farms..... | 308 | 170 | 3 | 14 | 20 | 35 | 57 | 41 |
| | number..... | 7 250 | 6 027 | 28 | 392 | 910 | 1 454 | 2 716 | 527 |
| Other | farms..... | 377 | 204 | 3 | 18 | 21 | 42 | 72 | 48 |
| | number..... | 42 666 | 35 777 | 178 | 2 618 | 4 430 | 8 623 | 16 745 | 3 183 |
| Hogs and pigs sold | farms..... | 348 | 185 | 3 | 17 | 17 | 39 | 66 | 43 |
| | number..... | 70 223 | 61 050 | 3 | 241 | 6 214 | 17 627 | 29 687 | 4 105 |
| | \$1,000..... | 7 434 | 6 606 | 18 | 241 | 859 | 1 840 | 3 293 | 355 |
| Feeder pigs sold | farms..... | 86 | 47 | — | 5 | 5 | 8 | 13 | 16 |
| | number..... | 9 683 | 8 035 | — | 2 134 | 95 | 2 667 | 2 176 | 963 |
| | \$1,000..... | 495 | 435 | — | 130 | 3 | 157 | 107 | 39 |
| Litters of pigs farrowed between— | | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | farms..... | 313 | 172 | 3 | 14 | 20 | 35 | 57 | 43 |
| | number..... | 11 327 | 9 628 | 44 | 501 | 1 328 | 2 357 | 4 566 | 832 |
| Dec. 1 and May 31 | farms..... | 303 | 166 | 3 | 13 | 18 | 35 | 57 | 40 |
| | number..... | 5 729 | 4 841 | (D) | (D) | 671 | 1 198 | 2 310 | 406 |
| June 1 and Nov. 30 | farms..... | 283 | 155 | 2 | 13 | 18 | 34 | 54 | 34 |
| | number..... | 5 598 | 4 787 | (D) | (D) | 657 | 1 159 | 2 256 | 426 |
| Sheep and lambs of all ages inventory | farms..... | 12 | 6 | — | — | — | 2 | 2 | 2 |
| | number..... | 4 640 | 4 612 | — | — | — | (D) | (D) | (D) |
| Ewes 1 year old or older | farms..... | 9 | 4 | — | — | — | 1 | 1 | 2 |
| | number..... | 1 779 | 1 768 | — | — | — | (D) | (D) | (D) |
| Sheep and lambs sold | farms..... | 5 | 4 | — | — | — | 1 | 2 | 1 |
| | number..... | 622 | (D) | — | — | — | (D) | (D) | (D) |
| Sheep and lambs shorn | farms..... | 4 | 2 | — | — | — | — | 1 | 1 |
| | number..... | 866 | (D) | — | — | — | — | (D) | (D) |
| | pounds of wool..... | 5 086 | (D) | — | — | — | — | (D) | (D) |
| Horses and ponies inventory | farms..... | 361 | 158 | 1 | 18 | 17 | 45 | 38 | 39 |
| | number..... | 4 047 | 2 588 | (D) | (D) | 231 | 461 | 386 | 1 255 |
| Horses and ponies sold | farms..... | 77 | 37 | 1 | 8 | 5 | 10 | 11 | 2 |
| | number..... | 297 | 213 | (D) | (D) | 10 | 22 | 41 | (D) |
| | \$1,000..... | 192 | 117 | (D) | (D) | 5 | 26 | 32 | (D) |
| Goats inventory | farms..... | 33 | 11 | — | 3 | 1 | 1 | 3 | 3 |
| | number..... | 328 | 109 | — | 38 | (D) | (D) | (D) | 31 |
| Goats sold | farms..... | 18 | 6 | — | 1 | 1 | — | 1 | 3 |
| | number..... | 118 | 48 | — | (D) | (D) | — | (D) | 29 |
| | \$1,000..... | 9 | 4 | — | (D) | (D) | — | (D) | 2 |
| POULTRY | | | | | | | | | |
| Chickens 3 months old or older inventory | farms..... | 140 | 85 | — | 11 | 5 | 28 | 24 | 17 |
| | number..... | 1 243 351 | 1 048 872 | — | 58 347 | 2 525 | 643 078 | 133 314 | 211 608 |
| Farms with— | | | | | | | | | |
| 1 to 399 | ..... | 111 | 59 | — | 9 | 4 | 15 | 18 | 13 |
| 400 to 3,199 | ..... | 3 | 2 | — | — | 1 | 1 | — | — |
| 3,200 to 9,999 | ..... | 3 | 3 | — | — | — | 2 | 1 | — |
| 10,000 to 19,999 | ..... | 4 | 4 | — | — | — | 2 | 2 | — |
| 20,000 to 49,999 | ..... | 12 | 11 | — | 2 | — | 4 | 3 | 2 |
| 50,000 to 99,999 | ..... | 5 | 5 | — | — | — | 3 | — | 2 |
| 100,000 or more | ..... | 2 | 1 | — | — | — | 1 | — | — |
| Hens and pullets of laying age | farms..... | 136 | 82 | — | 11 | 5 | 25 | 24 | 17 |
| | number..... | 1 065 236 | 912 547 | — | (D) | 1 998 | 574 247 | 124 263 | (D) |
| Pullets 3 months old or older not of laying age | farms..... | 41 | 24 | — | 2 | 3 | 10 | 7 | 2 |
| | number..... | 178 115 | 136 325 | — | (D) | 527 | 68 831 | 9 051 | (D) |

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 | | | | | 65 years and over |
| | | 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 | farms... 31 | — | 6 | 8 | 8 | 3 | 6 |
| | number... 679 | — | 14 | 19 | 57 | 566 | 23 |
| Farms with— | | | | | | | |
| 1 to 4 | 24 | — | 6 | 7 | 5 | 2 | 4 |
| 5 to 9 | 3 | — | — | 1 | 1 | — | 1 |
| 10 to 49 | 3 | — | — | — | 2 | — | 1 |
| 50 to 99 | — | — | — | — | — | — | — |
| 100 to 199 | — | — | — | — | — | — | — |
| 200 to 499 | — | — | — | — | — | — | — |
| 500 or more | 1 | — | — | — | — | 1 | — |
| Heifers and heifer calves | farms... 395 | 5 | 60 | 60 | 118 | 113 | 39 |
| | number... 14 695 | 64 | 1 275 | 2 877 | 7 595 | 2 275 | 609 |
| Steers, steer calves, bulls, and bull calves | farms... 441 | 5 | 73 | 65 | 123 | 128 | 47 |
| | number... 13 406 | 73 | 1 398 | 3 198 | 4 826 | 3 502 | 409 |
| Cattle and calves sold | farms... 434 | 5 | 69 | 67 | 119 | 124 | 50 |
| | number... 20 782 | 104 | 1 631 | 3 926 | 8 022 | 6 125 | 974 |
| | \$1,000... 6 967 | 21 | 431 | 1 121 | 2 541 | 2 573 | 280 |
| Calves | farms... 240 | 2 | 36 | 41 | 66 | 71 | 24 |
| | number... 4 596 | (D) | (D) | 877 | 1 898 | 1 037 | 282 |
| | \$1,000... 1 138 | (D) | (D) | 211 | 604 | 192 | 44 |
| Cattle | farms... 300 | 5 | 47 | 41 | 89 | 83 | 35 |
| | number... 16 186 | (D) | (D) | 3 049 | 6 124 | 5 088 | 692 |
| | \$1,000... 5 829 | (D) | (D) | 910 | 1 937 | 2 381 | 236 |
| Fattened on grain and concentrates | farms... 27 | — | 4 | 4 | 11 | 5 | 3 |
| | number... 5 120 | — | 267 | 11 | 1 758 | 3 071 | 13 |
| | \$1,000... 2 166 | — | 120 | 3 | 507 | 1 532 | 5 |
| Hogs and pigs inventory | farms... 185 | 3 | 23 | 35 | 47 | 57 | 20 |
| | number... 8 112 | 51 | 905 | 1 330 | 3 348 | 2 109 | 369 |
| Farms with— | | | | | | | |
| 1 to 9 | 54 | 1 | 4 | 8 | 16 | 14 | 11 |
| 10 to 49 | 91 | 2 | 13 | 18 | 19 | 33 | 6 |
| 50 to 99 | 21 | — | 2 | 6 | 5 | 5 | 3 |
| 100 to 199 | 11 | — | 4 | 2 | 4 | 1 | — |
| 200 to 499 | 7 | — | — | 1 | 2 | 4 | — |
| 500 or more | 1 | — | — | — | 1 | — | — |
| Used or to be used for breeding | farms... 138 | 2 | 17 | 29 | 30 | 47 | 13 |
| | number... 1 223 | (D) | (D) | 231 | 513 | 297 | 42 |
| Other | farms... 173 | 3 | 21 | 32 | 42 | 55 | 20 |
| | number... 6 889 | (D) | (D) | 1 099 | 2 835 | 1 812 | 327 |
| Hogs and pigs sold | farms... 163 | 3 | 23 | 33 | 39 | 50 | 15 |
| | number... 9 173 | 39 | 1 296 | 1 244 | 4 419 | 1 837 | 338 |
| | \$1,000... 828 | 4 | 135 | 91 | 402 | 161 | 34 |
| Feeder pigs sold | farms... 39 | — | 3 | 11 | 10 | 12 | 3 |
| | number... 1 648 | — | 50 | 464 | 387 | 677 | 70 |
| | \$1,000... 60 | — | 1 | 17 | 16 | 22 | 3 |
| Litters of pigs farrowed between— | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | farms... 141 | 3 | 18 | 29 | 31 | 47 | 13 |
| | number... 1 699 | 11 | 186 | 264 | 771 | 397 | 70 |
| Dec. 1 and May 31 | farms... 137 | 2 | 18 | 29 | 30 | 45 | 13 |
| | number... 888 | (D) | (D) | 141 | 406 | 201 | 34 |
| June 1 and Nov. 30 | farms... 128 | 2 | 16 | 27 | 27 | 43 | 13 |
| | number... 811 | (D) | (D) | 123 | 365 | 196 | 36 |
| Sheep and lambs of all ages inventory | farms... 6 | — | 1 | 2 | 2 | — | 1 |
| | number... 28 | — | (D) | (D) | (D) | — | (D) |
| Ewes 1 year old or older | farms... 5 | — | 1 | 2 | 1 | — | 1 |
| | number... 11 | — | (D) | (D) | (D) | — | (D) |
| Sheep and lambs sold | farms... 1 | — | 1 | — | — | — | — |
| | number... (D) | — | (D) | — | — | — | (D) |
| Sheep and lambs shorn | farms... 2 | — | — | 1 | 1 | — | — |
| | number... (D) | — | — | (D) | (D) | — | (D) |
| | pounds of wool... (D) | — | — | (D) | (D) | — | (D) |
| Horses and ponies inventory | farms... 203 | 2 | 33 | 33 | 70 | 49 | 16 |
| | number... 1 459 | (D) | (D) | 218 | 517 | 426 | 117 |
| Horses and ponies sold | farms... 40 | — | 9 | 10 | 9 | 10 | 2 |
| | number... 84 | — | 18 | 19 | 23 | (D) | (D) |
| | \$1,000... 75 | — | 12 | 15 | 27 | (D) | (D) |
| Goats inventory | farms... 22 | — | 7 | 6 | 5 | 3 | 1 |
| | number... 219 | — | 39 | 96 | 32 | (D) | (D) |
| Goats sold | farms... 12 | — | 4 | 5 | 2 | 1 | — |
| | number... 70 | — | 12 | 15 | (D) | (D) | (D) |
| | \$1,000... 5 | — | 1 | 2 | (D) | (D) | (D) |
| POULTRY | | | | | | | |
| Chickens 3 months old or older inventory | farms... 55 | 2 | 15 | 10 | 14 | 9 | 5 |
| | number... 194 479 | (D) | 308 | 210 | 190 544 | (D) | 2 910 |
| Farms with— | | | | | | | |
| 1 to 399 | 52 | 2 | 15 | 10 | 12 | 9 | 4 |
| 400 to 3,199 | 1 | — | — | — | — | — | 1 |
| 3,200 to 9,999 | — | — | — | — | — | — | — |
| 10,000 to 19,999 | — | — | — | — | — | — | — |
| 20,000 to 49,999 | 1 | — | — | — | 1 | — | — |
| 50,000 to 99,999 | — | — | — | — | — | — | — |
| 100,000 or more | 1 | — | — | — | 1 | — | — |
| Hens and pullets of laying age | farms... 54 | 2 | 15 | 9 | 14 | 9 | 5 |
| | number... 152 689 | (D) | 275 | 143 | 149 708 | 440 | (D) |
| Pullets 3 months old or older not of laying age | farms... 17 | 1 | 3 | 5 | 5 | 2 | 1 |
| | number... 41 790 | (D) | 33 | 67 | 40 836 | (D) | (D) |

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 | | | | | 65 years and over |
| | | | 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..... | 42 | 31 | — | 4 | 1 | 14 | 8 | 4 |
|number..... | 662 668 | 599 135 | — | (D) | (D) | 347 722 | 57 235 | 178 572 |
| Broilers and other meat-type chickens sold.....farms..... | 26 | 15 | — | 3 | 1 | 5 | 1 | 5 |
|number..... | 2 588 357 | 1 626 413 | — | 330 128 | (D) | 431 650 | (D) | (D) |
| Farms with— | | | | | | | | |
| 1 to 1,999..... | 12 | 3 | — | — | — | 1 | — | 2 |
| 2,000 to 59,999..... | 4 | 4 | — | 1 | — | 2 | — | 1 |
| 60,000 to 99,999..... | 1 | 1 | — | — | — | — | — | 1 |
| 100,000 or more..... | 9 | 7 | — | 2 | 1 | 2 | 1 | 1 |
| Turkey hens kept for breeding.....farms..... | 4 | 2 | — | — | — | — | 2 | — |
|number..... | 25 | (D) | — | — | — | — | (D) | — |
| Turkeys sold.....farms..... | 2 | 2 | — | — | — | — | — | 2 |
|number..... | (D) | (D) | — | — | — | — | — | (D) |
| CROPS HARVESTED | | | | | | | | |
| Sugarcane for sugar.....farms..... | 328 | 150 | 1 | 8 | 12 | 32 | 45 | 52 |
|acres..... | 99 065 | 91 982 | (D) | (D) | 26 157 | 19 237 | 45 460 | 997 |
|tons..... | 9 213 485 | 8 609 280 | (D) | (D) | 2 351 827 | 1 891 414 | 4 267 347 | 87 225 |
| Irrigated.....farms..... | 25 | 21 | — | 1 | 3 | 8 | 6 | 3 |
|acres..... | 58 791 | 54 323 | — | (D) | (D) | 13 384 | 22 804 | 32 |
| All vegetables harvested for sale (see text).....farms..... | 748 | 541 | 7 | 71 | 60 | 119 | 170 | 114 |
|acres..... | 5 502 | 5 115 | 28 | 660 | 821 | 1 397 | 1 972 | 237 |
| Irrigated.....farms..... | 609 | 463 | 3 | 66 | 57 | 99 | 150 | 88 |
|acres..... | 5 025 | 4 739 | 6 | 612 | 810 | 1 258 | 1 850 | 203 |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 4.9 acres..... | 543 | 353 | 6 | 41 | 33 | 71 | 100 | 102 |
| 5.0 to 24.9 acres..... | 146 | 131 | 1 | 22 | 16 | 30 | 50 | 12 |
| 25.0 to 99.9 acres..... | 55 | 53 | — | 7 | 10 | 18 | 18 | — |
| 100.0 acres or more..... | 4 | 4 | — | 1 | 1 | — | 2 | — |
| Land in orchards.....farms..... | 1 430 | 741 | 7 | 90 | 60 | 121 | 202 | 261 |
|acres..... | 17 856 | 14 459 | 40 | 797 | 7 430 | 2 279 | 2 826 | 1 088 |
| Irrigated.....farms..... | 312 | 191 | 2 | 25 | 17 | 29 | 58 | 60 |
|acres..... | 2 301 | 1 967 | (D) | (D) | 895 | 356 | 280 | 114 |
| Farms by acres in orchards: | | | | | | | | |
| 0.1 to 4.9 acres..... | 872 | 403 | 4 | 46 | 25 | 50 | 100 | 178 |
| 5.0 to 24.9 acres..... | 499 | 291 | 3 | 38 | 28 | 58 | 84 | 80 |
| 25.0 to 99.9 acres..... | 45 | 35 | — | 5 | 4 | 11 | 12 | 3 |
| 100.0 acres or more..... | 14 | 12 | — | 1 | 3 | 2 | 6 | — |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

| All Farms | Other occupations | | | | | | |
|--|-------------------|-----------------|----------------|----------------|----------------|----------------|-------------------|
| | 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 11 | — | 5 | 2 | 2 | 1 | 1 |
| | number 63 533 | — | 44 | (D) | (D) | (D) | (D) |
| Broilers and other meat-type chickens sold | farms 11 | — | 5 | 2 | 4 | — | — |
| | number 961 944 | — | (D) | (D) | 961 450 | — | — |
| Farms with— | | | | | | | |
| 1 to 1,999 | 9 | — | 5 | 2 | 2 | — | — |
| 2,000 to 59,999 | — | — | — | — | — | — | — |
| 60,000 to 99,999 | — | — | — | — | — | — | — |
| 100,000 or more | 2 | — | — | — | 2 | — | — |
| Turkey hens kept for breeding | farms 2 | — | 1 | 1 | — | — | — |
| | number (D) | — | (D) | (D) | — | — | — |
| Turkeys sold | farms — | — | — | — | — | — | — |
| | number — | — | — | — | — | — | — |
| CROPS HARVESTED | | | | | | | |
| Sugarcane for sugar | farms 178 | 1 | 8 | 25 | 56 | 71 | 17 |
| | acres 7 083 | (D) | (D) | 377 | 5 137 | 1 401 | 113 |
| | tons 604 205 | (D) | (D) | 32 526 | 434 744 | 120 272 | 11 979 |
| Irrigated | farms 4 | — | — | — | 2 | 2 | — |
| | acres 4 468 | — | — | — | (D) | (D) | — |
| All vegetables harvested for sale (see text) | farms 207 | 2 | 33 | 38 | 62 | 49 | 23 |
| | acres 387 | (D) | (D) | 78 | 137 | 63 | 22 |
| Irrigated | farms 146 | 2 | 26 | 24 | 43 | 36 | 15 |
| | acres 286 | (D) | (D) | 61 | 107 | 42 | 18 |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 4.9 acres | 190 | 2 | 30 | 36 | 54 | 45 | 23 |
| 5.0 to 24.9 acres | 15 | — | 2 | 1 | 8 | 4 | — |
| 25.0 to 99.9 acres | 2 | — | 1 | 1 | — | — | — |
| 100.0 acres or more | — | — | — | — | — | — | — |
| Land in orchards | farms 689 | 8 | 115 | 121 | 191 | 186 | 68 |
| | acres 3 397 | 49 | 571 | 587 | 924 | 979 | 287 |
| Irrigated | farms 121 | 2 | 25 | 21 | 35 | 28 | 10 |
| | acres 334 | (D) | (D) | 52 | 88 | 76 | 77 |
| Farms by acres in orchards: | | | | | | | |
| 0.1 to 4.9 acres | 469 | 4 | 68 | 83 | 135 | 129 | 50 |
| 5.0 to 24.9 acres | 208 | 4 | 46 | 35 | 53 | 53 | 17 |
| 25.0 to 99.9 acres | 10 | — | 1 | 3 | 2 | 3 | 1 |
| 100.0 acres or more | 2 | — | — | — | 1 | 1 | — |

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 | | | | | | | |
|--|-------------------------------------|---------|-----------------|----------------|----------------|----------------|----------------|-------------------|---------|
| | | Total | Age of operator | | | | | | |
| | | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over | |
| FARMS AND LAND IN FARMS | | | | | | | | | |
| Farms | number | 3 323 | 1 476 | 18 | 167 | 118 | 230 | 411 | 532 |
| | percent | 100.0 | 44.4 | 0.5 | 5.0 | 3.5 | 6.9 | 12.3 | 16.0 |
| Land in farms | acres | 153 624 | 83 854 | 288 | 3 384 | 28 314 | 8 862 | 9 601 | 33 405 |
| Average size of farm | acres | 46 | 57 | 16 | 20 | 240 | 39 | 23 | 63 |
| Value of land and buildings ¹ | farms | 3 323 | 1 476 | 18 | 167 | 118 | 230 | 411 | 532 |
| | \$1,000 | 503 949 | 240 677 | 2 676 | 22 401 | 36 925 | 41 586 | 65 611 | 71 478 |
| Average per farm | dollars | 151 654 | 163 060 | 148 672 | 134 139 | 312 923 | 180 806 | 159 637 | 134 356 |
| Average per acre | dollars | 3 280 | 2 870 | 9 292 | 6 619 | 1 304 | 4 692 | 6 833 | 2 139 |
| Farms by value of land and buildings: | | | | | | | | | |
| \$1 to \$19,999 | | 359 | 154 | 2 | 17 | 5 | 25 | 38 | 67 |
| \$20,000 to \$39,999 | | 460 | 219 | 3 | 19 | 10 | 31 | 56 | 100 |
| \$40,000 to \$69,999 | | 654 | 288 | 4 | 31 | 26 | 36 | 75 | 116 |
| \$70,000 to \$99,999 | | 449 | 199 | 1 | 27 | 12 | 42 | 54 | 63 |
| \$100,000 to \$149,999 | | 542 | 206 | 5 | 23 | 15 | 27 | 68 | 68 |
| \$150,000 to \$199,999 | | 272 | 131 | — | 20 | 15 | 18 | 40 | 38 |
| \$200,000 to \$499,999 | | 427 | 203 | — | 24 | 27 | 33 | 57 | 60 |
| \$500,000 to \$999,999 | | 100 | 43 | — | 4 | 5 | 9 | 16 | 9 |
| \$1,000,000 or more | | 60 | 33 | 1 | 2 | 3 | 9 | 7 | 11 |
| Owned and rented land by operator: | | | | | | | | | |
| Land owned | farms | 2 205 | 939 | 9 | 55 | 67 | 133 | 302 | 373 |
| | acres | 84 978 | 54 479 | 29 | 513 | 27 234 | 4 511 | 6 301 | 15 891 |
| Land rented or leased from others | farms | 1 555 | 729 | 13 | 125 | 71 | 137 | 169 | 214 |
| | acres | 73 424 | 32 438 | (D) | (D) | 2 228 | 4 715 | 4 546 | 17 753 |
| Land rented or leased to others | farms | 137 | 77 | 1 | 9 | 5 | 11 | 24 | 27 |
| | acres | 4 778 | 3 063 | (D) | (D) | 1 148 | 364 | 1 246 | 239 |
| LAND IN FARMS ACCORDING TO USE | | | | | | | | | |
| Total cropland | farms | 2 732 | 1 259 | 15 | 148 | 103 | 198 | 351 | 444 |
| | acres | 33 471 | 17 651 | 75 | 1 505 | 1 035 | 2 484 | 3 070 | 9 482 |
| Harvested cropland | farms | 2 489 | 1 199 | 14 | 143 | 101 | 191 | 334 | 416 |
| | acres | 9 171 | 4 735 | 34 | 650 | 486 | 840 | 1 445 | 1 280 |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 9 acres | | 2 344 | 1 118 | 14 | 130 | 89 | 174 | 309 | 402 |
| 10 to 29 acres | | 132 | 72 | — | 12 | 10 | 16 | 20 | 14 |
| 30 to 49 acres | | 6 | 5 | — | — | 2 | — | 3 | — |
| 50 to 99 acres | | 4 | 3 | — | 1 | — | 1 | 1 | — |
| 100 to 199 acres | | 2 | 1 | — | — | — | — | 1 | — |
| 200 to 499 acres | | 1 | — | — | — | — | — | — | — |
| 500 acres or more | | — | — | — | — | — | — | — | — |
| Cropland: | | | | | | | | | |
| Pasture or grazing only | farms | 227 | 87 | 1 | 13 | 6 | 18 | 22 | 27 |
| | acres | 17 228 | 10 350 | (D) | (D) | (D) | (D) | 881 | 7 684 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 38 | 19 | — | 4 | 4 | 4 | 2 | 5 |
| | acres | 268 | 156 | — | 31 | 21 | 75 | (D) | (D) |
| On which all crops failed | farms | 20 | 14 | 1 | 2 | 1 | 6 | 2 | 2 |
| | acres | 67 | 51 | (D) | (D) | (D) | (D) | (D) | (D) |
| In cultivated summer fallow | farms | 18 | 13 | — | 1 | 1 | 2 | 5 | 3 |
| | acres | 175 | 147 | (D) | (D) | (D) | (D) | 14 | 10 |
| Idle | farms | 696 | 302 | 9 | 36 | 29 | 61 | 80 | 87 |
| | acres | 6 562 | 2 212 | 30 | 259 | 419 | 306 | 706 | 492 |
| Total woodland | | | | | | | | | |
| | farms | 106 | 48 | 2 | 8 | 5 | 4 | 12 | 17 |
| | acres | 13 677 | 12 174 | (D) | 136 | 4 041 | (D) | 314 | 7 419 |
| Woodland pastured | farms | 44 | 23 | 1 | 5 | 2 | 1 | 5 | 9 |
| | acres | 10 795 | 10 535 | (D) | 49 | (D) | (D) | 142 | 7 261 |
| Woodland not pastured | farms | 73 | 30 | 1 | 3 | 5 | 4 | 9 | 8 |
| | acres | 2 882 | 1 639 | (D) | 87 | (D) | 160 | 172 | 158 |
| Pastureland and rangeland other than cropland and woodland pastured | | | | | | | | | |
| | farms | 487 | 172 | 1 | 11 | 16 | 32 | 42 | 70 |
| | acres | 90 979 | 48 300 | (D) | (D) | 22 749 | 5 523 | 5 028 | 13 390 |
| Land in house lots, ponds, roads, wasteland, etc. | | | | | | | | | |
| | farms | 1 366 | 636 | 7 | 67 | 66 | 97 | 183 | 216 |
| | acres | 15 497 | 5 729 | 7 | 283 | 489 | 647 | 1 189 | 3 114 |
| Pastureland, all types | | | | | | | | | |
| | farms | 697 | 259 | 3 | 27 | 22 | 48 | 62 | 97 |
| | acres | 119 002 | 69 185 | 179 | 2 070 | 25 852 | 6 698 | 6 051 | 28 335 |
| Irrigated land | | | | | | | | | |
| | farms | 1 022 | 573 | 8 | 76 | 63 | 105 | 167 | 154 |
| | acres | 2 809 | 1 928 | 15 | 272 | 249 | 459 | 614 | 319 |
| Harvested cropland irrigated | | | | | | | | | |
| | farms | 1 002 | 563 | 8 | 76 | 63 | 101 | 162 | 153 |
| | acres | 2 474 | 1 673 | (D) | 257 | 222 | (D) | 510 | 304 |
| Pastureland irrigated | | | | | | | | | |
| | farms | 25 | 11 | — | 1 | — | 4 | 6 | — |
| | acres | 208 | 148 | — | (D) | — | (D) | 99 | — |
| Other land irrigated | | | | | | | | | |
| | farms | 32 | 24 | 1 | 4 | 4 | 5 | 4 | 6 |
| | acres | 127 | 107 | (D) | (D) | 27 | 45 | 5 | 15 |
| Land set aside in the federal farm programs in 1978 | | | | | | | | | |
| | farms | — | — | — | — | — | — | — | — |
| | acres | — | — | — | — | — | — | — | — |
| RACE AND TENURE OF OPERATOR | | | | | | | | | |
| All operators | number | 3 323 | 1 476 | 18 | 167 | 118 | 230 | 411 | 532 |
| Full owners | number | 1 771 | 749 | 5 | 42 | 47 | 93 | 242 | 320 |
| Part owners | number | 431 | 190 | 4 | 13 | 20 | 40 | 60 | 53 |
| Tenants | number | 1 121 | 537 | 9 | 112 | 51 | 97 | 109 | 159 |
| White | | | | | | | | | |
| | number | 801 | 337 | 6 | 93 | 48 | 52 | 72 | 66 |
| Full owners | number | 388 | 141 | 1 | 30 | 17 | 17 | 33 | 43 |
| Part owners | number | 140 | 57 | 2 | 4 | 3 | 11 | 23 | 14 |
| Tenants | number | 273 | 139 | 3 | 59 | 28 | 24 | 16 | 9 |
| Black and other races | | | | | | | | | |
| | number | 2 522 | 1 139 | 12 | 74 | 70 | 178 | 339 | 466 |
| Full owners | number | 1 383 | 608 | 4 | 12 | 30 | 76 | 209 | 277 |
| Part owners | number | 291 | 133 | 2 | 9 | 17 | 29 | 37 | 39 |
| Tenants | number | 848 | 398 | 6 | 53 | 23 | 73 | 93 | 150 |

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 |
| FARMS AND LAND IN FARMS | | | | | | | |
| Farms..... number..... | 1 847 | 26 | 267 | 331 | 472 | 530 | 221 |
| percent..... | 55.5 | 0.7 | 8.0 | 9.9 | 14.2 | 15.9 | 6.6 |
| Land in farms..... acres..... | 69 770 | 757 | 17 536 | 7 139 | 17 614 | 19 487 | 7 237 |
| Average size of farm..... acres..... | 38 | 29 | 66 | 22 | 37 | 37 | 33 |
| Value of land and buildings ¹ farms..... | 1 847 | 26 | 267 | 331 | 472 | 530 | 221 |
| \$1,000..... | 263 272 | 2 859 | 47 442 | 40 405 | 69 826 | 74 245 | 28 496 |
| Average per farm..... dollars..... | 142 540 | 109 961 | 177 685 | 122 068 | 147 936 | 140 084 | 128 941 |
| Average per acre..... dollars..... | 3 773 | 3 776 | 2 705 | 5 659 | 3 964 | 3 809 | 3 937 |
| Farms by value of land and buildings: | | | | | | | |
| \$1 to \$19,999..... | 205 | 2 | 26 | 34 | 46 | 69 | 28 |
| \$20,000 to \$39,999..... | 241 | 2 | 23 | 40 | 61 | 75 | 40 |
| \$40,000 to \$69,999..... | 366 | 8 | 49 | 61 | 96 | 102 | 50 |
| \$70,000 to \$99,999..... | 250 | 4 | 38 | 55 | 57 | 66 | 30 |
| \$100,000 to \$149,999..... | 336 | 4 | 61 | 72 | 76 | 100 | 23 |
| \$150,000 to \$199,999..... | 141 | 1 | 20 | 24 | 49 | 34 | 13 |
| \$200,000 to \$499,999..... | 224 | 5 | 32 | 37 | 68 | 54 | 28 |
| \$500,000 to \$999,999..... | 57 | — | 12 | 6 | 12 | 23 | 4 |
| \$1,000,000 or more..... | 27 | — | 6 | 2 | 7 | 7 | 5 |
| Owned and rented land by operator: | | | | | | | |
| Land owned..... farms..... | 1 266 | 10 | 179 | 230 | 311 | 387 | 149 |
| acres..... | 30 499 | 60 | 6 282 | 1 790 | 7 033 | 11 260 | 4 074 |
| Land rented or leased from others..... farms..... | 826 | 17 | 124 | 155 | 221 | 212 | 97 |
| acres..... | 40 986 | 697 | 11 303 | 5 540 | 11 005 | 8 760 | 3 681 |
| Land rented or leased to others..... farms..... | 60 | — | 6 | 7 | 14 | 21 | 12 |
| acres..... | 1 715 | — | 49 | 191 | 424 | 533 | 518 |
| LAND IN FARMS ACCORDING TO USE | | | | | | | |
| Total cropland..... farms..... | 1 473 | 19 | 211 | 260 | 388 | 418 | 177 |
| acres..... | 15 820 | 60 | 2 517 | 2 156 | 4 870 | 4 959 | 1 258 |
| Harvested cropland..... farms..... | 1 290 | 17 | 186 | 227 | 340 | 366 | 154 |
| acres..... | 4 436 | 46 | 755 | 615 | 1 518 | 1 129 | 373 |
| Farms by acres harvested: | | | | | | | |
| 1 to 9 acres..... | 1 226 | 16 | 169 | 219 | 319 | 352 | 151 |
| 10 to 29 acres..... | 60 | 1 | 16 | 8 | 19 | 13 | 3 |
| 30 to 49 acres..... | 1 | — | — | — | — | 1 | — |
| 50 to 99 acres..... | 1 | — | 1 | — | — | — | — |
| 100 to 199 acres..... | 1 | — | — | — | 1 | — | — |
| 200 to 499 acres..... | 1 | — | — | — | 1 | — | — |
| 500 acres or more..... | — | — | — | — | — | — | — |
| Cropland: | | | | | | | |
| Pasture or grazing only..... farms..... | 140 | 1 | 31 | 23 | 39 | 34 | 12 |
| acres..... | 6 878 | (D) | (D) | 965 | 1 616 | 2 520 | 534 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms..... | 19 | — | 6 | 1 | 6 | 6 | — |
| acres..... | 112 | — | (D) | (D) | 25 | 30 | — |
| On which all crops failed..... farms..... | 6 | — | — | 2 | 3 | — | 1 |
| acres..... | 16 | — | — | (D) | 10 | — | (D) |
| In cultivated summer fallow..... farms..... | 5 | — | 3 | 1 | — | 1 | — |
| acres..... | 28 | — | (D) | (D) | — | (D) | — |
| Idle..... farms..... | 394 | 3 | 68 | 81 | 92 | 110 | 40 |
| acres..... | 4 350 | (D) | 445 | 568 | 1 701 | (D) | (D) |
| Total woodland..... farms..... | 58 | 2 | 6 | 12 | 20 | 14 | 4 |
| acres..... | 1 503 | (D) | 18 | 291 | 698 | 405 | 83 |
| Woodland pastured..... farms..... | 21 | — | 2 | 7 | 6 | 5 | 1 |
| acres..... | 260 | — | (D) | 104 | 87 | 37 | (D) |
| Woodland not pastured..... farms..... | 43 | 2 | 4 | 7 | 15 | 11 | 4 |
| acres..... | 1 243 | (D) | 16 | 187 | 611 | 368 | (D) |
| Pastureland and rangeland other than cropland and woodland pastured..... farms..... | 315 | 4 | 57 | 50 | 85 | 88 | 31 |
| acres..... | 42 679 | (D) | 10 460 | 4 045 | 11 066 | 11 603 | (D) |
| Land in house lots, ponds, roads, wasteland, etc..... farms..... | 730 | 6 | 97 | 136 | 192 | 204 | 95 |
| acres..... | 9 768 | 21 | 4 541 | 647 | 980 | 2 520 | 1 059 |
| Pastureland, all types..... farms..... | 438 | 5 | 83 | 72 | 117 | 118 | 43 |
| acres..... | 49 817 | 672 | 11 701 | 5 114 | 12 769 | 14 160 | 5 401 |
| Irrigated land..... farms..... | 449 | 10 | 76 | 87 | 117 | 118 | 41 |
| acres..... | 881 | 17 | 151 | 150 | 285 | 224 | 54 |
| Harvested cropland irrigated..... farms..... | 439 | 10 | 74 | 86 | 113 | 116 | 40 |
| acres..... | 801 | 17 | 140 | 137 | 244 | (D) | (D) |
| Pastureland irrigated..... farms..... | 14 | — | 3 | 2 | 4 | 3 | 2 |
| acres..... | 60 | — | 11 | (D) | 28 | 7 | (D) |
| Other land irrigated..... farms..... | 8 | — | — | 2 | 5 | 1 | — |
| acres..... | 20 | — | — | (D) | 13 | (D) | — |
| Land set aside in the federal farm programs in 1978..... farms..... | — | — | — | — | — | — | — |
| acres..... | — | — | — | — | — | — | — |
| RACE AND TENURE OF OPERATOR | | | | | | | |
| All operators..... number..... | 1 847 | 26 | 267 | 331 | 472 | 530 | 221 |
| Full owners..... number..... | 1 022 | 9 | 144 | 176 | 251 | 318 | 124 |
| Part owners..... number..... | 241 | 1 | 35 | 53 | 59 | 68 | 25 |
| Tenants..... number..... | 584 | 16 | 88 | 102 | 162 | 144 | 72 |
| White..... number..... | 464 | 7 | 93 | 83 | 113 | 121 | 47 |
| Full owners..... number..... | 247 | 3 | 56 | 50 | 55 | 59 | 24 |
| Part owners..... number..... | 83 | — | 8 | 17 | 27 | 20 | 11 |
| Tenants..... number..... | 134 | 4 | 29 | 16 | 31 | 42 | 12 |
| Black and other races..... number..... | 1 383 | 19 | 174 | 248 | 359 | 409 | 174 |
| Full owners..... number..... | 775 | 6 | 88 | 126 | 196 | 259 | 100 |
| Part owners..... number..... | 158 | 1 | 27 | 36 | 32 | 48 | 14 |
| Tenants..... number..... | 450 | 12 | 59 | 86 | 131 | 102 | 60 |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than \$20,000 | Total farming and other occupations | Farming | | | | | | |
|---|-------------------------------------|---------|-----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | Age of operator | | | | | |
| | | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| FARMS BY TYPE OF ORGANIZATION | | | | | | | | |
| Individual or family..... farms..... | 2 959 | 1 299 | 14 | 151 | 98 | 194 | 366 | 476 |
| acres..... | 110 056 | 61 725 | 235 | 3 004 | 27 897 | 8 071 | 8 173 | 14 345 |
| Partnership..... farms..... | 223 | 104 | 1 | 8 | 11 | 22 | 27 | 35 |
| acres..... | 9 033 | 3 501 | (D) | 102 | 302 | (D) | 339 | 2 225 |
| Corporations: | | | | | | | | |
| Family held..... farms..... | 97 | 59 | 3 | 7 | 4 | 10 | 14 | 21 |
| acres..... | 29 838 | 18 180 | (D) | (D) | (D) | 82 | 877 | 16 835 |
| More than 10 stockholders..... farms..... | 3 | 3 | — | — | 1 | — | 1 | 1 |
| 10 or less stockholders..... farms..... | 94 | 56 | 3 | 7 | 3 | 10 | 13 | 20 |
| Other than family held..... farms..... | 25 | 13 | — | 1 | 5 | 3 | 4 | — |
| acres..... | 2 656 | (D) | — | (D) | (D) | 149 | 212 | — |
| More than 10 stockholders..... farms..... | 4 | 3 | — | — | 1 | 1 | 1 | — |
| 10 or less stockholders..... farms..... | 21 | 10 | — | 1 | 4 | 2 | 3 | — |
| Other—cooperative, estate or trust, etc..... farms..... | 19 | 1 | — | — | — | 1 | — | — |
| acres..... | 2 041 | (D) | — | — | — | (D) | — | — |
| OPERATOR CHARACTERISTICS | | | | | | | | |
| Operators by place of residence: | | | | | | | | |
| On farm operated..... | 1 647 | 833 | 8 | 78 | 68 | 124 | 239 | 316 |
| Not on farm operated..... | 855 | 300 | 8 | 33 | 33 | 60 | 73 | 93 |
| Operators by age group: | | | | | | | | |
| Under 25 years..... | 44 | 18 | 18 | — | — | — | — | — |
| 25 to 34 years..... | 434 | 167 | — | 167 | — | — | — | — |
| 35 to 44 years..... | 449 | 118 | — | — | 118 | — | — | — |
| 45 to 54 years..... | 702 | 230 | — | — | — | 230 | — | — |
| 55 to 64 years..... | 941 | 411 | — | — | — | — | 411 | — |
| 65 years and over..... | 753 | 532 | — | — | — | — | — | 532 |
| Average age..... | 53.1 | 57.0 | 22.1 | 30.2 | 39.1 | 50.0 | 59.5 | 71.7 |
| Operators by sex: | | | | | | | | |
| Male..... | 2 818 | 1 170 | 16 | 145 | 86 | 174 | 304 | 445 |
| Female..... | 505 | 306 | 2 | 22 | 32 | 56 | 107 | 87 |
| Operators of Spanish origin..... | | | | | | | | |
| ..... | 60 | 25 | — | 2 | 2 | 4 | 6 | 11 |
| Operators by principal occupation: | | | | | | | | |
| Farming..... | 1 476 | 1 476 | 18 | 167 | 118 | 230 | 411 | 532 |
| Other..... | 1 847 | — | — | — | — | — | — | — |
| Operators reporting days of work off farm: | | | | | | | | |
| None..... | 1 007 | 819 | 9 | 84 | 51 | 109 | 221 | 345 |
| 1 to 99 days..... | 519 | 181 | 4 | 25 | 24 | 33 | 53 | 42 |
| 100 to 199 days..... | 464 | 148 | 2 | 18 | 21 | 27 | 55 | 25 |
| 200 days or more..... | 1 144 | 139 | 1 | 14 | 11 | 29 | 44 | 40 |
| FARMS BY SIZE | | | | | | | | |
| 1 to 9 acres..... | 2 232 | 1 021 | 12 | 105 | 65 | 150 | 292 | 397 |
| 10 to 49 acres..... | 767 | 319 | 5 | 52 | 41 | 52 | 77 | 92 |
| 50 to 69 acres..... | 51 | 22 | — | 4 | 2 | 4 | 5 | 7 |
| 70 to 99 acres..... | 51 | 26 | — | — | 3 | 5 | 13 | 5 |
| 100 to 139 acres..... | 43 | 11 | — | — | 1 | 1 | 6 | 3 |
| 140 to 179 acres..... | 35 | 16 | 1 | 1 | 2 | 4 | 2 | 6 |
| 180 to 219 acres..... | 23 | 9 | — | — | — | 2 | 6 | 1 |
| 220 to 259 acres..... | 17 | 11 | — | 1 | 2 | 2 | 3 | 3 |
| 260 to 499 acres..... | 71 | 28 | — | 3 | 1 | 7 | 5 | 12 |
| 500 to 999 acres..... | 14 | 4 | — | 1 | — | 1 | 2 | — |
| 1,000 to 1,999 acres..... | 14 | 6 | — | — | — | 2 | — | 4 |
| 2,000 acres or more..... | 5 | 3 | — | — | 1 | — | — | 2 |
| FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT) | | | | | | | | |
| Cash grain farms (011)..... | 1 | 1 | — | — | — | 1 | — | — |
| Field crop, except cash grain farms (013)..... | 318 | 128 | 3 | 10 | 12 | 19 | 44 | 40 |
| Cotton farms (0131)..... | — | — | — | — | — | — | — | — |
| Tabacco farms (0132)..... | — | — | — | — | — | — | — | — |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)..... | 318 | 128 | 3 | 10 | 12 | 19 | 44 | 40 |
| Vegetable and melon farms (016)..... | 401 | 258 | 4 | 38 | 26 | 47 | 67 | 76 |
| Fruit and tree nut farms (017)..... | 974 | 459 | 4 | 52 | 33 | 65 | 102 | 203 |
| Horticultural specialty farms (018)..... | 663 | 302 | 3 | 33 | 25 | 46 | 114 | 81 |
| General farms, primarily crop (019)..... | 24 | 10 | — | 2 | 1 | 1 | 3 | 3 |
| Livestock farms, except dairy, poultry, and animal specialty (021)..... | 762 | 272 | 3 | 24 | 18 | 46 | 69 | 112 |
| Beef cattle farms, except feedlots (0212)..... | 509 | 173 | 1 | 14 | 10 | 32 | 43 | 73 |
| Dairy farms (024)..... | 4 | 1 | — | — | — | — | 1 | — |
| Poultry and egg farms (025)..... | 12 | 7 | — | — | — | 2 | 1 | 4 |
| Animal specialty farms (027)..... | 53 | 19 | 1 | 7 | 2 | 3 | 6 | — |
| General farms, primarily livestock (029)..... | 111 | 19 | — | 1 | 1 | — | 4 | 13 |
| VALUE OF AGRICULTURAL PRODUCTS SOLD | | | | | | | | |
| Market value of agricultural products sold..... farms..... | 3 323 | 1 476 | 18 | 167 | 118 | 230 | 411 | 532 |
| \$1,000..... | 16 698 | 9 052 | 120 | 1 168 | 861 | 1 692 | 2 669 | 2 542 |
| Farms by value of agricultural products sold: | | | | | | | | |
| \$15,000 or more..... | 234 | 152 | 1 | 22 | 17 | 35 | 45 | 32 |
| \$10,000 to \$14,999..... | 331 | 187 | 2 | 25 | 23 | 34 | 55 | 48 |
| \$5,000 to \$9,999..... | 672 | 363 | 9 | 47 | 26 | 64 | 108 | 109 |
| \$2,500 to \$4,999..... | 688 | 326 | 3 | 36 | 20 | 55 | 99 | 113 |
| Less than \$2,500..... | 1 398 | 448 | 3 | 37 | 32 | 42 | 104 | 230 |
| \$2,000 to \$2,499..... | 235 | 82 | — | 6 | 6 | 12 | 27 | 31 |
| \$1,500 to \$1,999..... | 275 | 106 | — | 11 | 10 | 13 | 24 | 48 |
| \$1,000 to \$1,499..... | 424 | 144 | 1 | 7 | 4 | 10 | 31 | 91 |
| Less than \$1,000..... | 464 | 116 | 2 | 13 | 12 | 7 | 22 | 60 |

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 |
| FARMS BY TYPE OF ORGANIZATION | | | | | | | |
| Individual or family.....farms... | 1 660 | 24 | 240 | 296 | 420 | 480 | 200 |
|acres... | 48 331 | (D) | (D) | 5 096 | 12 372 | 16 094 | 6 269 |
| Partnership.....farms... | 119 | 1 | 17 | 26 | 32 | 28 | 15 |
|acres... | 5 532 | (D) | 250 | 1 276 | 1 170 | 2 289 | 545 |
| Corporations: | | | | | | | |
| Family held.....farms... | 38 | 1 | 5 | 5 | 12 | 12 | 3 |
|acres... | 11 658 | (D) | 7 714 | (D) | 2 180 | 1 002 | 46 |
| More than 10 stockholders.....farms... | — | — | — | — | — | — | — |
| 10 or less stockholders.....farms... | 38 | 1 | 5 | 5 | 12 | 12 | 3 |
| Other than family held.....farms... | 12 | — | 2 | — | 4 | 4 | 2 |
|acres... | 2 243 | — | (D) | — | 1 846 | 28 | (D) |
| More than 10 stockholders.....farms... | 1 | — | — | — | — | — | 1 |
| 10 or less stockholders.....farms... | 11 | — | 2 | — | 4 | 4 | 1 |
| Other—cooperative, estate or trust, etc.....farms... | 18 | — | 3 | 4 | 4 | 6 | 1 |
|acres... | 2 006 | — | 1 814 | (D) | 46 | 74 | (D) |
| OPERATOR CHARACTERISTICS | | | | | | | |
| Operators by place of residence: | | | | | | | |
| On farm operated..... | 814 | 13 | 108 | 119 | 234 | 226 | 114 |
| Not on farm operated..... | 555 | 9 | 73 | 115 | 159 | 133 | 66 |
| Operators by age group: | | | | | | | |
| Under 25 years..... | 26 | 26 | — | — | — | — | — |
| 25 to 34 years..... | 267 | — | 267 | — | — | — | — |
| 35 to 44 years..... | 331 | — | — | 331 | — | — | — |
| 45 to 54 years..... | 472 | — | — | — | 472 | — | — |
| 55 to 64 years..... | 530 | — | — | — | — | 530 | — |
| 65 years and over..... | 221 | — | — | — | — | — | 221 |
| Average age..... | 50.0 | 21.6 | 30.6 | 39.4 | 50.1 | 58.8 | 71.3 |
| Operators by sex: | | | | | | | |
| Male..... | 1 648 | 22 | 245 | 303 | 437 | 465 | 176 |
| Female..... | 199 | 4 | 22 | 28 | 35 | 65 | 45 |
| Operators of Spanish origin..... | 35 | 3 | 5 | 11 | 10 | 4 | 2 |
| Operators by principal occupation: | | | | | | | |
| Farming..... | — | — | — | — | — | — | — |
| Other..... | 1 847 | 26 | 267 | 331 | 472 | 530 | 221 |
| Operators reporting days of work off farm: | | | | | | | |
| None..... | 188 | 2 | 7 | 13 | 18 | 51 | 97 |
| 1 to 99 days..... | 338 | 4 | 62 | 48 | 62 | 112 | 50 |
| 100 to 199 days..... | 316 | 10 | 60 | 89 | 71 | 64 | 22 |
| 200 days or more..... | 1 005 | 10 | 138 | 181 | 321 | 303 | 52 |
| FARMS BY SIZE | | | | | | | |
| 1 to 9 acres..... | 1 211 | 20 | 169 | 229 | 302 | 349 | 142 |
| 10 to 49 acres..... | 448 | 4 | 73 | 78 | 114 | 125 | 54 |
| 50 to 69 acres..... | 29 | — | 3 | 3 | 9 | 7 | 7 |
| 70 to 99 acres..... | 25 | — | 2 | 6 | 10 | 5 | 2 |
| 100 to 139 acres..... | 32 | — | 5 | 7 | 7 | 12 | 1 |
| 140 to 179 acres..... | 19 | — | 1 | — | 4 | 12 | 2 |
| 180 to 219 acres..... | 14 | — | 2 | 763 | — | — | 2 |
| 220 to 259 acres..... | 6 | — | 1 | — | — | 1 | 4 |
| 260 to 499 acres..... | 43 | 2 | 7 | 5 | 16 | 8 | 5 |
| 500 to 999 acres..... | 10 | — | 3 | — | 1 | 5 | 1 |
| 1,000 to 1,999 acres..... | 8 | — | 1 | 1 | 3 | 2 | 1 |
| 2,000 acres or more..... | 2 | — | 1 | — | — | 1 | — |
| FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT) | | | | | | | |
| Cash grain farms (011)..... | — | — | — | — | — | — | — |
| Field crop, except cash grain farms (013)..... | 190 | 1 | 24 | 32 | 51 | 58 | 24 |
| Cotton farms (0131)..... | — | — | — | — | — | — | — |
| Tobacco farms (0132)..... | — | — | — | — | — | — | — |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)..... | 190 | 1 | 24 | 32 | 51 | 58 | 24 |
| Vegetable and melon farms (016)..... | 143 | 2 | 20 | 28 | 40 | 33 | 20 |
| Fruit and tree nut farms (017)..... | 515 | 7 | 86 | 82 | 145 | 143 | 52 |
| Horticultural specialty farms (018)..... | 361 | 7 | 43 | 66 | 87 | 110 | 48 |
| General farms, primarily crop (019)..... | 14 | — | 2 | 5 | 3 | 4 | — |
| Livestock farms, except dairy, poultry, and animal specialty (021)..... | 490 | 8 | 74 | 82 | 119 | 147 | 60 |
| Beef cattle farms, except feedlots (0212)..... | 336 | 5 | 53 | 49 | 88 | 99 | 42 |
| Dairy farms (024)..... | 3 | — | — | 2 | 1 | — | — |
| Poultry and egg farms (025)..... | 5 | — | — | — | 3 | 2 | — |
| Animal specialty farms (027)..... | 34 | — | 7 | 13 | 7 | 6 | 1 |
| General farms, primarily livestock (029)..... | 92 | 1 | 11 | 21 | 16 | 27 | 16 |
| VALUE OF AGRICULTURAL PRODUCTS SOLD | | | | | | | |
| Market value of agricultural products sold.....farms... | 1 847 | 26 | 267 | 331 | 472 | 530 | 221 |
|\$1,000... | 7 646 | 128 | 1 164 | 1 268 | 2 130 | 2 184 | 771 |
| Farms by value of agricultural products sold: | | | | | | | |
| \$15,000 or more..... | 82 | 1 | 7 | 16 | 24 | 25 | 9 |
| \$10,000 to \$14,999..... | 144 | 3 | 31 | 24 | 39 | 38 | 9 |
| \$5,000 to \$9,999..... | 309 | 6 | 46 | 44 | 92 | 89 | 32 |
| \$2,500 to \$4,999..... | 362 | 5 | 56 | 55 | 106 | 99 | 41 |
| Less than \$2,500..... | 950 | 11 | 127 | 192 | 211 | 279 | 130 |
| \$2,000 to \$2,499..... | 153 | 2 | 15 | 40 | 33 | 43 | 20 |
| \$1,500 to \$1,999..... | 169 | 3 | 22 | 29 | 43 | 47 | 25 |
| \$1,000 to \$1,499..... | 280 | 1 | 37 | 54 | 63 | 81 | 44 |
| Less than \$1,000..... | 348 | 5 | 53 | 6068 | 72 | 108041 | 41 |

See footnote at end of table.

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

(Excludes abnormal farms; see text)

| Farms With Sales of Less Than \$20,000 | Total farming and other occupations | Farming | | | | | | | |
|--|-------------------------------------|---------|-----------------|----------------|----------------|----------------|----------------|-------------------|-------|
| | | Total | Age of operator | | | | | 65 years and over | |
| | | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | | |
| VALUE OF PRODUCTS SOLD—Con. | | | | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | | | | |
| Grain | farms | 1 | 1 | — | — | — | 1 | — | — |
| | \$1,000 | (D) | (D) | — | — | — | (D) | — | — |
| Sales of \$5,000 or more | farms | — | — | — | — | — | — | — | — |
| | \$1,000 | — | — | — | — | — | — | — | — |
| Commodity Credit Corporation loans | farms | — | — | — | — | — | — | — | — |
| | \$1,000 | — | — | — | — | — | — | — | — |
| Cotton and cottonseed | farms | — | — | — | — | — | — | — | — |
| | \$1,000 | — | — | — | — | — | — | — | — |
| Sales of \$5,000 or more | farms | — | — | — | — | — | — | — | — |
| | \$1,000 | — | — | — | — | — | — | — | — |
| Commodity Credit Corporation loans | farms | — | — | — | — | — | — | — | — |
| | \$1,000 | — | — | — | — | — | — | — | — |
| Tobacco | farms | — | — | — | — | — | — | — | — |
| | \$1,000 | — | — | — | — | — | — | — | — |
| Sales of \$5,000 or more | farms | — | — | — | — | — | — | — | — |
| | \$1,000 | — | — | — | — | — | — | — | — |
| Field seeds, hay, forage, and silage | farms | 1 | — | — | — | — | — | — | — |
| | \$1,000 | (D) | — | — | — | — | — | — | — |
| Sales of \$5,000 or more | farms | — | — | — | — | — | — | — | — |
| | \$1,000 | — | — | — | — | — | — | — | — |
| Vegetables, sweet corn, and melons | farms | 531 | 337 | 7 | 42 | 32 | 64 | 90 | 102 |
| | \$1,000 | 2 485 | 1 795 | 42 | 240 | 230 | 385 | 506 | 392 |
| Sales of \$5,000 or more | farms | 185 | 140 | 4 | 22 | 19 | 29 | 38 | 29 |
| | \$1,000 | 1 836 | 1 408 | 35 | 194 | 211 | 312 | 389 | 266 |
| Fruits, nuts, and berries | farms | 1 080 | 524 | 2 | 58 | 37 | 78 | 120 | 229 |
| | \$1,000 | 5 021 | 2 721 | (D) | (D) | 218 | 488 | 674 | 1 024 |
| Sales of \$5,000 or more | farms | 372 | 212 | — | 25 | 15 | 34 | 58 | 80 |
| | \$1,000 | 3 657 | 2 097 | — | 247 | 178 | 384 | 552 | 736 |
| Nursery and greenhouse products | farms | 744 | 353 | 3 | 41 | 33 | 52 | 123 | 101 |
| | \$1,000 | 3 603 | 2 058 | 19 | 335 | 210 | 350 | 767 | 378 |
| Sales of \$5,000 or more | farms | 253 | 155 | 3 | 26 | 16 | 26 | 58 | 26 |
| | \$1,000 | 2 594 | 1 644 | 19 | 312 | 175 | 274 | 617 | 247 |
| Other crops | farms | 395 | 183 | 4 | 18 | 14 | 26 | 63 | 58 |
| | \$1,000 | 2 574 | 1 107 | 19 | 112 | 106 | 184 | 335 | 352 |
| Sales of \$5,000 or more | farms | 198 | 85 | 2 | 9 | 10 | 14 | 24 | 26 |
| | \$1,000 | 2 197 | 929 | (D) | (D) | 102 | 162 | 262 | 293 |
| Poultry and poultry products | farms | 60 | 28 | — | 6 | 3 | 5 | 9 | 5 |
| | \$1,000 | 74 | 34 | — | 2 | 1 | 19 | 9 | 4 |
| Sales of \$5,000 or more | farms | 5 | 2 | — | — | — | 1 | 1 | — |
| | \$1,000 | 57 | (D) | — | — | — | (D) | (D) | — |
| Dairy products | farms | 8 | 3 | — | — | 1 | — | 1 | 1 |
| | \$1,000 | 18 | (D) | — | — | (D) | — | (D) | (D) |
| Sales of \$5,000 or more | farms | 1 | — | — | — | — | — | — | — |
| | \$1,000 | (D) | — | — | — | — | — | — | — |
| Cattle and calves | farms | 611 | 213 | 2 | 21 | 14 | 39 | 51 | 86 |
| | \$1,000 | 1 815 | 770 | (D) | 60 | (D) | 173 | 196 | 275 |
| Sales of \$5,000 or more | farms | 109 | 49 | 1 | 5 | 2 | 14 | 11 | 16 |
| | \$1,000 | 1 013 | 484 | (D) | 40 | (D) | 124 | 108 | 167 |
| Hogs and pigs | farms | 273 | 114 | 3 | 14 | 10 | 16 | 30 | 41 |
| | \$1,000 | 879 | 450 | 18 | 73 | 26 | 77 | 142 | 113 |
| Sales of \$5,000 or more | farms | 59 | 31 | 2 | 4 | 3 | 4 | 11 | 7 |
| | \$1,000 | 557 | 312 | (D) | (D) | 18 | 48 | 108 | 71 |
| Sheep, lambs, and wool | farms | 3 | — | — | — | — | — | — | — |
| | \$1,000 | (D) | — | — | — | — | — | — | — |
| Sales of \$5,000 or more | farms | — | — | — | — | — | — | — | — |
| | \$1,000 | — | — | — | — | — | — | — | — |
| Other livestock and livestock products (see text) | farms | 117 | 48 | 2 | 13 | 7 | 8 | 11 | 7 |
| | \$1,000 | 220 | 110 | (D) | (D) | 18 | (D) | (D) | (D) |
| Sales of \$5,000 or more | farms | 11 | 9 | — | 3 | 2 | — | — | — |
| | \$1,000 | 74 | (D) | — | (D) | (D) | — | 29 | — |
| SELECTED FARM PRODUCTION EXPENSES¹ | | | | | | | | | |
| Livestock and poultry purchased | farms | 349 | 139 | 4 | 18 | 14 | 24 | 29 | 50 |
| | \$1,000 | 537 | 198 | 6 | 24 | 22 | 38 | 47 | 61 |
| Farms with expenses of— | | | | | | | | | |
| \$1 to \$499 | | 144 | 63 | 3 | 9 | 3 | 10 | 11 | 27 |
| \$500 to \$2,499 | | 144 | 53 | — | 5 | 9 | 10 | 12 | 17 |
| \$2,500 to \$4,999 | | 30 | 11 | — | 2 | 2 | 2 | 1 | 4 |
| \$5,000 or more | | 31 | 12 | 1 | 2 | — | 2 | 5 | 2 |
| Feed for livestock and poultry | farms | 712 | 282 | 4 | 33 | 26 | 53 | 76 | 90 |
| | \$1,000 | 828 | 403 | 9 | 98 | 37 | 78 | 110 | 71 |
| Farms with expenses of— | | | | | | | | | |
| \$1 to \$499 | | 391 | 135 | — | 12 | 10 | 24 | 31 | 58 |
| \$500 to \$2,499 | | 258 | 113 | 2 | 15 | 14 | 23 | 31 | 28 |
| \$2,500 to \$4,999 | | 30 | 15 | 2 | 2 | 1 | 1 | 8 | 1 |
| \$5,000 or more | | 33 | 19 | — | 4 | 1 | 5 | 6 | 3 |
| Commercially mixed formula feeds | farms | 175 | 87 | 3 | 10 | 13 | 16 | 23 | 22 |
| | tons | 1 218 | 686 | 37 | 69 | 137 | 198 | 152 | 94 |
| | \$1,000 | 234 | 130 | 8 | 14 | 25 | 36 | 27 | 20 |
| Farms by tons purchased: | | | | | | | | | |
| 1 to 49 tons | | 151 | 74 | 2 | 9 | 11 | 12 | 19 | 21 |
| 50 to 99 tons | | 21 | 11 | 1 | 1 | 1 | 3 | 4 | 1 |
| 100 tons or more | | 3 | 2 | — | — | 1 | 1 | — | — |
| Farms with expenses of— | | | | | | | | | |
| \$1 to \$499 | | 92 | 44 | — | 7 | 8 | 3 | 13 | 13 |
| \$500 to \$2,499 | | 61 | 30 | 1 | 2 | 3 | 10 | 6 | 8 |
| \$2,500 to \$4,999 | | 14 | 8 | 2 | — | 1 | 1 | 4 | — |
| \$5,000 or more | | 8 | 5 | — | 1 | 1 | 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 | 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 | — | — | — | — | — | — |
| | \$1,000 | — | — | — | — | — | — |
| Sales of \$5,000 or more | farms | — | — | — | — | — | — |
| | \$1,000 | — | — | — | — | — | — |
| Commodity Credit Corporation loans | farms | — | — | — | — | — | — |
| | \$1,000 | — | — | — | — | — | — |
| Cotton and cottonseed | farms | — | — | — | — | — | — |
| | \$1,000 | — | — | — | — | — | — |
| Sales of \$5,000 or more | farms | — | — | — | — | — | — |
| | \$1,000 | — | — | — | — | — | — |
| Commodity Credit Corporation loans | farms | — | — | — | — | — | — |
| | \$1,000 | — | — | — | — | — | — |
| Tobacco | farms | — | — | — | — | — | — |
| | \$1,000 | — | — | — | — | — | — |
| Sales of \$5,000 or more | farms | — | — | — | — | — | — |
| | \$1,000 | — | — | — | — | — | — |
| Field seeds, hay, forage, and silage | farms | 1 | — | — | 1 | — | — |
| | \$1,000 | (D) | — | — | (D) | — | — |
| Sales of \$5,000 or more | farms | — | — | — | — | — | — |
| | \$1,000 | — | — | — | — | — | — |
| Vegetables, sweet corn, and melons | farms | 194 | 2 | 31 | 35 | 55 | 48 |
| | \$1,000 | 690 | (D) | (D) | 107 | 231 | 163 |
| Sales of \$5,000 or more | farms | 45 | 1 | 5 | 6 | 16 | 10 |
| | \$1,000 | 428 | (D) | (D) | 59 | 162 | 101 |
| Fruits, nuts, and berries | farms | 556 | 7 | 90 | 85 | 161 | 152 |
| | \$1,000 | 2 300 | 39 | 409 | 371 | 694 | 620 |
| Sales of \$5,000 or more | farms | 160 | 3 | 30 | 24 | 50 | 44 |
| | \$1,000 | 1 561 | 31 | 295 | 264 | 482 | 413 |
| Nursery and greenhouse products | farms | 391 | 7 | 48 | 73 | 91 | 124 |
| | \$1,000 | 1 545 | 44 | 180 | 280 | 387 | 500 |
| Sales of \$5,000 or more | farms | 98 | 3 | 11 | 18 | 25 | 33 |
| | \$1,000 | 950 | 36 | 105 | 178 | 237 | 318 |
| Other crops | farms | 212 | 1 | 25 | 40 | 57 | 62 |
| | \$1,000 | 1 467 | (D) | (D) | 260 | 386 | 473 |
| Sales of \$5,000 or more | farms | 113 | 1 | 15 | 19 | 27 | 37 |
| | \$1,000 | 1 268 | (D) | (D) | 226 | 319 | 420 |
| Poultry and poultry products | farms | 32 | — | 12 | 10 | 8 | 2 |
| | \$1,000 | 39 | — | 2 | 2 | (D) | (D) |
| Sales of \$5,000 or more | farms | 3 | — | — | — | 2 | 1 |
| | \$1,000 | 32 | — | — | — | (D) | (D) |
| Dairy products | farms | 5 | — | — | 4 | 1 | — |
| | \$1,000 | 16 | — | — | 3 | (D) | — |
| Sales of \$5,000 or more | farms | 1 | — | — | — | 1 | — |
| | \$1,000 | (D) | — | — | — | (D) | — |
| Cattle and calves | farms | 398 | 5 | 65 | 63 | 102 | 116 |
| | \$1,000 | 1 044 | 21 | 191 | 112 | 292 | 285 |
| Sales of \$5,000 or more | farms | 60 | 2 | 9 | 6 | 18 | 17 |
| | \$1,000 | 529 | (D) | (D) | 40 | 146 | 133 |
| Hogs and pigs | farms | 159 | 3 | 22 | 33 | 37 | 49 |
| | \$1,000 | 429 | 4 | 110 | 91 | 87 | 102 |
| Sales of \$5,000 or more | farms | 28 | — | 7 | 6 | 5 | 7 |
| | \$1,000 | 245 | — | 83 | 47 | 43 | 54 |
| Sheep, lambs, and wool | farms | 3 | — | 1 | 1 | — | — |
| | \$1,000 | (D) | — | (D) | (D) | (D) | — |
| Sales of \$5,000 or more | farms | — | — | — | — | — | — |
| | \$1,000 | — | — | — | — | — | — |
| Other livestock and livestock products (see text) | farms | 69 | — | 17 | 22 | 13 | 14 |
| | \$1,000 | 110 | — | 20 | (D) | 18 | (D) |
| Sales of \$5,000 or more | farms | 2 | — | — | 1 | — | 1 |
| | \$1,000 | (D) | — | — | (D) | — | (D) |
| SELECTED FARM PRODUCTION EXPENSES¹ | | | | | | | |
| Livestock and poultry purchased | farms | 210 | 5 | 49 | 37 | 60 | 41 |
| | \$1,000 | 340 | 7 | 88 | 50 | 90 | 82 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$499 | farms | 81 | 1 | 19 | 17 | 19 | 14 |
| \$500 to \$2,499 | farms | 91 | 3 | 20 | 13 | 30 | 20 |
| \$2,500 to \$4,999 | farms | 19 | 1 | 3 | 5 | 8 | 2 |
| \$5,000 or more | farms | 19 | — | 7 | 2 | 3 | 5 |
| Feed for livestock and poultry | farms | 430 | 8 | 85 | 76 | 109 | 108 |
| | \$1,000 | 425 | 2 | 163 | 62 | 95 | 76 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$499 | farms | 256 | 6 | 45 | 42 | 65 | 68 |
| \$500 to \$2,499 | farms | 145 | 2 | 32 | 29 | 33 | 36 |
| \$2,500 to \$4,999 | farms | 15 | — | 2 | 4 | 8 | 1 |
| \$5,000 or more | farms | 14 | — | 6 | 1 | 3 | 3 |
| Commercially mixed formula feeds | farms | 88 | — | 27 | 17 | 22 | 17 |
| | tons | 531 | — | 223 | 47 | 139 | 105 |
| | \$1,000 | 105 | — | 47 | 7 | 25 | 21 |
| Farms by tons purchased: | | | | | | | |
| 1 to 49 tons | farms | 77 | — | 24 | 15 | 18 | 15 |
| 50 to 99 tons | farms | 10 | — | 2 | 2 | 4 | 2 |
| 100 tons or more | farms | 1 | — | 1 | — | — | — |
| Farms with expenses of— | | | | | | | |
| \$1 to \$499 | farms | 48 | — | 15 | 13 | 12 | 6 |
| \$500 to \$2,499 | farms | 31 | — | 9 | 3 | 6 | 10 |
| \$2,500 to \$4,999 | farms | 6 | — | 2 | 1 | 3 | — |
| \$5,000 or more | farms | 3 | — | 1 | — | 1 | 1 |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than \$20,000 | Total farming and other occupations | Farming | | | | | | |
|--|-------------------------------------|---------|-----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | Age of operator | | | | | |
| | | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| SELECTED FARM PRODUCTION EXPENSES¹—Con. | | | | | | | | |
| Animal health costs.....farms..... | 406 | 170 | 5 | 26 | 15 | 34 | 44 | 46 |
|\$1,000..... | 63 | 27 | 1 | 6 | 2 | 6 | 7 | 5 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$99..... | 221 | 91 | 3 | 14 | 9 | 18 | 20 | 27 |
| \$100 to \$999..... | 168 | 68 | 2 | 8 | 6 | 13 | 23 | 16 |
| \$1,000 to \$4,999..... | 7 | 6 | — | 1 | — | 2 | — | 3 |
| \$5,000 or more..... | 10 | 5 | — | 3 | — | 1 | 1 | — |
| Seeds, bulbs, plants, and trees.....farms..... | 817 | 407 | 8 | 45 | 50 | 63 | 122 | 119 |
|\$1,000..... | 484 | 236 | 16 | 24 | 65 | 31 | 68 | 32 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$99..... | 326 | 169 | 2 | 13 | 20 | 24 | 44 | 66 |
| \$100 to \$999..... | 313 | 151 | 1 | 19 | 15 | 26 | 48 | 42 |
| \$1,000 to \$4,999..... | 79 | 40 | 1 | 6 | 5 | 6 | 16 | 6 |
| \$5,000 or more..... | 99 | 47 | 4 | 7 | 10 | 7 | 14 | 5 |
| Commercial fertilizer.....farms..... | 2 363 | 1 122 | 13 | 133 | 86 | 182 | 316 | 392 |
|\$1,000..... | 1 355 | 670 | 17 | 102 | 62 | 120 | 187 | 182 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$499..... | 1 549 | 702 | 4 | 72 | 43 | 97 | 202 | 284 |
| \$500 to \$999..... | 429 | 223 | 1 | 30 | 22 | 49 | 56 | 65 |
| \$1,000 to \$2,499..... | 305 | 158 | 5 | 19 | 19 | 31 | 47 | 37 |
| \$2,500 or more..... | 80 | 39 | 3 | 12 | 2 | 5 | 11 | 6 |
| Other agricultural chemicals including lime.....farms..... | 2 405 | 1 156 | 13 | 136 | 95 | 191 | 337 | 384 |
|\$1,000..... | 862 | 446 | 8 | 50 | 52 | 76 | 132 | 128 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$499..... | 2 056 | 965 | 6 | 113 | 71 | 157 | 282 | 336 |
| \$500 to \$999..... | 204 | 97 | 4 | 11 | 9 | 17 | 28 | 28 |
| \$1,000 to \$2,499..... | 105 | 71 | 3 | 8 | 12 | 13 | 21 | 14 |
| \$2,500 or more..... | 40 | 23 | — | 4 | 3 | 4 | 6 | 6 |
| Energy and petroleum products.....farms..... | 3 193 | 1 436 | 18 | 167 | 116 | 225 | 399 | 511 |
|\$1,000..... | 1 418 | 756 | 12 | 115 | 84 | 145 | 221 | 180 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$499..... | 2 275 | 902 | 8 | 74 | 62 | 123 | 234 | 401 |
| \$500 to \$999..... | 603 | 345 | 7 | 58 | 24 | 63 | 110 | 83 |
| \$1,000 to \$2,499..... | 282 | 162 | 3 | 29 | 28 | 31 | 48 | 23 |
| \$2,500 or more..... | 33 | 27 | — | 6 | 2 | 8 | 7 | 4 |
| Petroleum products.....farms..... | 3 183 | 1 432 | 18 | 167 | 116 | 223 | 398 | 510 |
|\$1,000..... | 1 214 | 634 | 9 | 97 | 70 | 117 | 185 | 155 |
| Gasoline.....farms..... | 3 132 | 1 412 | 17 | 165 | 115 | 219 | 391 | 505 |
|\$1,000..... | 976 | 509 | 8 | 79 | 55 | 95 | 148 | 124 |
| Diesel fuel.....farms..... | 471 | 249 | 8 | 34 | 22 | 51 | 81 | 53 |
|\$1,000..... | 76 | 41 | 1 | 6 | 4 | 9 | 16 | 6 |
| LP gas, butane, and propane.....farms..... | 88 | 26 | — | 3 | 9 | 7 | 1 | 6 |
|\$1,000..... | 8 | 4 | — | (2) | 2 | 1 | (D) | (D) |
| Fuel oil.....farms..... | 157 | 77 | 1 | 9 | 8 | 11 | 27 | 21 |
|\$1,000..... | 11 | 8 | (D) | 1 | 2 | 2 | 3 | 1 |
| Natural gas.....farms..... | 11 | 6 | — | — | 1 | — | 3 | 2 |
|\$1,000..... | 2 | 1 | — | — | (D) | — | (2) | (D) |
| Kerosene, motor oil, and grease.....*.....farms..... | 3 183 | 1 432 | 18 | 167 | 116 | 223 | 398 | 510 |
|\$1,000..... | 141 | 72 | (D) | 11 | (D) | 11 | 20 | 23 |
| Electricity.....farms..... | 930 | 482 | 10 | 54 | 48 | 83 | 129 | 158 |
|\$1,000..... | 201 | 121 | (D) | 18 | 14 | (D) | 36 | (D) |
| Other—coal, wood, coke, etc.....farms..... | 19 | 4 | 1 | — | — | 1 | — | 2 |
|\$1,000..... | 3 | 1 | (D) | — | — | (D) | — | (D) |
| Hired farm labor.....farms..... | 555 | 286 | 2 | 36 | 40 | 53 | 74 | 81 |
|\$1,000..... | 1 790 | 955 | (D) | (D) | 220 | 135 | 201 | 204 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$499..... | 128 | 49 | 1 | 4 | 3 | 6 | 13 | 22 |
| \$500 to \$2,499..... | 269 | 138 | — | 15 | 16 | 32 | 37 | 38 |
| \$2,500 to \$4,999..... | 100 | 58 | — | 9 | 12 | 10 | 13 | 14 |
| \$5,000 or more..... | 58 | 41 | 1 | 8 | 9 | 5 | 11 | 7 |
| Workers by number of days worked: | | | | | | | | |
| 150 days or more.....farms..... | 154 | 104 | 1 | 15 | 18 | 18 | 27 | 25 |
|workers..... | 320 | 216 | (D) | (D) | 38 | 34 | 51 | 49 |
| Less than 150 days.....farms..... | 481 | 246 | 2 | 31 | 35 | 44 | 63 | 71 |
|workers..... | 1 357 | 740 | (D) | (D) | 178 | 145 | 153 | 187 |
| Contract labor.....farms..... | 306 | 124 | 4 | 17 | 11 | 15 | 30 | 47 |
|\$1,000..... | 502 | 193 | 3 | 29 | 19 | 16 | 59 | 66 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$499..... | 66 | 24 | 3 | 4 | 1 | 2 | 6 | 8 |
| \$500 to \$999..... | 51 | 24 | — | 1 | 1 | 3 | 7 | 12 |
| \$1,000 to \$2,499..... | 131 | 56 | — | 7 | 6 | 10 | 10 | 23 |
| \$2,500 or more..... | 58 | 20 | 1 | 5 | 3 | — | 7 | 4 |
| Customwork, machine hire, and rental of machinery and equipment.....farms..... | 388 | 161 | 6 | 23 | 19 | 18 | 33 | 62 |
|\$1,000..... | 692 | 269 | 5 | 28 | 26 | 26 | 84 | 101 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$499..... | 144 | 60 | 2 | 9 | 6 | 6 | 10 | 27 |
| \$500 to \$999..... | 52 | 22 | 3 | 4 | 1 | 3 | 5 | 6 |
| \$1,000 to \$2,499..... | 97 | 46 | — | 5 | 8 | 6 | 12 | 15 |
| \$2,500 or more..... | 95 | 33 | 1 | 5 | 4 | 3 | 6 | 14 |
| FARM-RELATED INCOME | | | | | | | | |
| Income from machine work, customwork, and other agricultural services.....farms..... | 80 | 52 | 1 | 20 | 10 | 11 | 7 | 3 |
|\$1,000..... | 137 | 89 | (D) | (D) | 20 | 18 | 7 | 1 |
| Value of agricultural products sold directly to individuals for human consumption.....farms..... | 372 | 194 | 4 | 27 | 18 | 30 | 59 | 56 |
|\$1,000..... | 883 | 551 | 9 | 50 | 72 | 82 | 168 | 170 |

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 |
| SELECTED FARM PRODUCTION EXPENSES¹—Con. | | | | | | | |
| Animal health costs.....farms..... | 236 | 4 | 50 | 46 | 69 | 48 | 19 |
|\$1,000..... | 36 | (Z) | 14 | 5 | 10 | 5 | 2 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$99..... | 130 | 2 | 27 | 29 | 37 | 25 | 10 |
| \$100 to \$999..... | 100 | 2 | 19 | 17 | 30 | 23 | 9 |
| \$1,000 to \$4,999..... | 1 | — | — | — | 1 | — | — |
| \$5,000 or more..... | 5 | — | 4 | — | 1 | — | — |
| Seeds, bulbs, plants, and trees.....farms..... | 410 | 6 | 66 | 71 | 107 | 114 | 46 |
|\$1,000..... | 248 | 9 | 55 | 63 | 45 | 65 | 11 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$99..... | 157 | 3 | 24 | 26 | 46 | 41 | 17 |
| \$100 to \$999..... | 162 | 2 | 27 | 26 | 38 | 47 | 22 |
| \$1,000 to \$4,999..... | 39 | — | 2 | 6 | 12 | 13 | 6 |
| \$5,000 or more..... | 52 | 1 | 13 | 13 | 11 | 13 | 1 |
| Commercial fertilizer.....farms..... | 1 241 | 15 | 186 | 217 | 329 | 351 | 143 |
|\$1,000..... | 686 | 6 | 121 | 116 | 180 | 202 | 61 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$499..... | 847 | 11 | 113 | 157 | 226 | 232 | 108 |
| \$500 to \$999..... | 206 | 3 | 41 | 31 | 53 | 61 | 17 |
| \$1,000 to \$2,499..... | 147 | 1 | 22 | 21 | 39 | 48 | 16 |
| \$2,500 or more..... | 41 | — | 10 | 8 | 11 | 10 | 2 |
| Other agricultural chemicals including lime.....farms..... | 1 249 | 16 | 191 | 228 | 329 | 348 | 137 |
|\$1,000..... | 416 | 2 | 96 | 55 | 86 | 142 | 35 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$499..... | 1 091 | 16 | 157 | 201 | 284 | 306 | 127 |
| \$500 to \$999..... | 107 | — | 20 | 20 | 34 | 27 | 6 |
| \$1,000 to \$2,499..... | 34 | — | 10 | 3 | 10 | 9 | 2 |
| \$2,500 or more..... | 17 | — | 4 | 4 | 1 | 6 | 2 |
| Energy and petroleum products.....farms..... | 1 757 | 25 | 260 | 316 | 447 | 502 | 207 |
|\$1,000..... | 662 | 10 | 125 | 111 | 187 | 170 | 59 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$499..... | 1 373 | 19 | 182 | 261 | 339 | 398 | 174 |
| \$500 to \$999..... | 258 | 4 | 45 | 36 | 71 | 78 | 24 |
| \$1,000 to \$2,499..... | 120 | 2 | 32 | 19 | 34 | 24 | 9 |
| \$2,500 or more..... | 6 | — | 1 | — | 3 | 2 | — |
| Petroleum products.....farms..... | 1 751 | 25 | 260 | 315 | 446 | 500 | 205 |
|\$1,000..... | 579 | 9 | 115 | 99 | 160 | 148 | 49 |
| Gasoline.....farms..... | 1 720 | 25 | 257 | 306 | 439 | 494 | 199 |
|\$1,000..... | 467 | 8 | 90 | 83 | 131 | 117 | 39 |
| Diesel fuel.....farms..... | 222 | 1 | 56 | 35 | 53 | 54 | 23 |
|\$1,000..... | 35 | (D) | (D) | 3 | 10 | 9 | 2 |
| LP gas, butane, and propane.....farms..... | 62 | — | 5 | 18 | 3 | 28 | 8 |
|\$1,000..... | 4 | — | (Z) | 1 | (Z) | 3 | 1 |
| Fuel oil.....farms..... | 80 | 1 | 13 | 7 | 25 | 20 | 14 |
|\$1,000..... | 4 | (D) | (D) | (Z) | 1 | 1 | 1 |
| Natural gas.....farms..... | 5 | — | — | 2 | 2 | — | 1 |
|\$1,000..... | 1 | — | — | (D) | (D) | — | (D) |
| Kerosene, motor oil, and grease.....farms..... | 1 751 | 25 | 260 | 315 | 446 | 500 | 205 |
|\$1,000..... | 69 | (D) | (D) | (D) | (D) | 19 | (D) |
| Electricity.....farms..... | 448 | 5 | 58 | 80 | 114 | 142 | 49 |
|\$1,000..... | 80 | (D) | (D) | 12 | (D) | 21 | (D) |
| Other—coal, wood, coke, etc.....farms..... | 15 | 1 | 2 | 3 | 2 | 5 | 2 |
|\$1,000..... | 2 | (D) | (D) | (Z) | (D) | 1 | (D) |
| Hired farm labor.....farms..... | 269 | 6 | 46 | 43 | 77 | 75 | 22 |
|\$1,000..... | 835 | 12 | 150 | 51 | 466 | 129 | 26 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$499..... | 79 | 1 | 11 | 17 | 21 | 23 | 6 |
| \$500 to \$2,499..... | 131 | 3 | 26 | 17 | 30 | 41 | 14 |
| \$2,500 to \$4,999..... | 42 | 2 | 5 | 8 | 19 | 6 | 2 |
| \$5,000 or more..... | 17 | — | 4 | 1 | 7 | 5 | — |
| Workers by number of days worked: | | | | | | | |
| 150 days or more.....farms..... | 50 | 1 | 7 | 3 | 18 | 19 | 2 |
|workers..... | 104 | (D) | 14 | 5 | 60 | 22 | (D) |
| Less than 150 days.....farms..... | 235 | 5 | 43 | 41 | 62 | 63 | 21 |
|workers..... | 617 | 26 | 129 | 101 | 171 | 131 | 59 |
| Contract labor.....farms..... | 182 | 4 | 22 | 29 | 43 | 56 | 28 |
|\$1,000..... | 309 | 10 | 31 | 87 | 62 | 79 | 40 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$499..... | 42 | 1 | 5 | 8 | 11 | 11 | 6 |
| \$500 to \$999..... | 27 | — | 6 | 2 | 7 | 8 | 4 |
| \$1,000 to \$2,499..... | 75 | 1 | 8 | 9 | 17 | 27 | 13 |
| \$2,500 or more..... | 38 | 2 | 3 | 10 | 8 | 10 | 5 |
| Customwork, machine hire, and rental of machinery and equipment.....farms..... | 227 | 3 | 32 | 35 | 57 | 71 | 29 |
|\$1,000..... | 422 | 5 | 38 | 76 | 107 | 155 | 41 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$499..... | 84 | 1 | 17 | 16 | 23 | 16 | 11 |
| \$500 to \$999..... | 30 | — | 2 | 3 | 10 | 11 | 4 |
| \$1,000 to \$2,499..... | 51 | 1 | 8 | 7 | 9 | 19 | 7 |
| \$2,500 or more..... | 62 | 1 | 5 | 9 | 15 | 25 | 7 |
| FARM-RELATED INCOME | | | | | | | |
| Income from machine work, customwork, and other agricultural services.....farms..... | 28 | 1 | 13 | 6 | 4 | 2 | 2 |
|\$1,000..... | 48 | (D) | 10 | 9 | 12 | (D) | (D) |
| Value of agricultural products sold directly to individuals for human consumption.....farms..... | 178 | 3 | 31 | 39 | 52 | 39 | 14 |
|\$1,000..... | 332 | 3 | 41 | 83 | 108 | 80 | 17 |

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 | Farming | | | | | | | |
|---|-------------------------------------|--------|-----------------|----------------|----------------|----------------|----------------|-------------------|
| | Total farming and other occupations | Total | Age of operator | | | | | 65 years and over |
| | | | 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... | 3 232 | 1 452 | 18 | 167 | 118 | 227 | 402 | 520 |
| Farms by value group: | 20 828 | 10 205 | 155 | 1 454 | 1 167 | 1 798 | 2 433 | 3 198 |
| \$1 to \$4,999 | 1 425 | 659 | 9 | 73 | 41 | 101 | 203 | 232 |
| \$5,000 to \$9,999 | 1 354 | 517 | 4 | 53 | 33 | 73 | 125 | 229 |
| \$10,000 to \$19,999 | 322 | 182 | 2 | 25 | 25 | 37 | 51 | 42 |
| \$20,000 to \$49,999 | 116 | 83 | 3 | 14 | 17 | 13 | 23 | 13 |
| \$50,000 to \$99,999 | 13 | 10 | -- | 2 | 2 | 2 | -- | 4 |
| \$100,000 to \$199,999 | 1 | 1 | -- | -- | -- | 1 | -- | -- |
| \$200,000 to \$499,999 | -- | -- | -- | -- | -- | -- | -- | -- |
| \$500,000 or more | 1 | -- | -- | -- | -- | -- | -- | -- |
| SELECTED MACHINERY AND EQUIPMENT¹ | | | | | | | | |
| Automobiles | 1 636 | 821 | 6 | 90 | 78 | 125 | 233 | 289 |
| farms | 2 036 | 1 044 | 11 | 114 | 112 | 156 | 289 | 362 |
| number | 2 235 | 979 | 15 | 123 | 84 | 165 | 261 | 331 |
| Motortrucks, including pickups | 2 700 | 1 217 | 19 | 163 | 106 | 220 | 322 | 387 |
| farms | 962 | 510 | 7 | 60 | 52 | 89 | 142 | 160 |
| number | 1 241 | 681 | 10 | 76 | 70 | 133 | 188 | 204 |
| 2 or 3 | 189 | 107 | 2 | 10 | 11 | 27 | 31 | 26 |
| farms | 420 | 242 | (D) | (D) | 26 | 58 | 70 | 60 |
| number | 13 | 10 | -- | 1 | 1 | 3 | 2 | 3 |
| 4 or more | 61 | 46 | -- | (D) | (D) | 16 | (D) | 13 |
| farms | -- | -- | -- | -- | -- | -- | -- | -- |
| number | -- | -- | -- | -- | -- | -- | -- | -- |
| Grain and bean combines, self-propelled only | 3 | 2 | -- | -- | -- | 1 | -- | 1 |
| farms | 3 | (D) | -- | -- | -- | (D) | -- | (D) |
| number | -- | -- | -- | -- | -- | -- | -- | -- |
| Cornpickers, corn heads, and picker-shellers | 3 | (D) | -- | -- | -- | -- | -- | -- |
| farms | 3 | -- | -- | -- | -- | -- | -- | -- |
| number | -- | -- | -- | -- | -- | -- | -- | -- |
| Corn heads for combines | 3 | 2 | -- | -- | -- | 1 | -- | 1 |
| farms | 3 | (D) | -- | -- | -- | (D) | -- | (D) |
| number | -- | -- | -- | -- | -- | -- | -- | -- |
| Other cornpickers and picker-shellers | 3 | 2 | -- | -- | -- | 1 | -- | 1 |
| farms | 3 | (D) | -- | -- | -- | (D) | -- | (D) |
| number | -- | -- | -- | -- | -- | -- | -- | -- |
| Cottonpickers | 8 | 3 | -- | -- | -- | -- | 3 | -- |
| farms | 10 | 3 | -- | -- | -- | -- | 3 | -- |
| number | 1 | -- | -- | -- | -- | -- | -- | -- |
| Mower conditioners | (D) | -- | -- | -- | -- | -- | -- | -- |
| farms | 2 | 1 | -- | -- | -- | 1 | -- | -- |
| number | (D) | (D) | -- | -- | -- | (D) | -- | -- |
| Pickup balers | -- | -- | -- | -- | -- | -- | -- | -- |
| farms | -- | -- | -- | -- | -- | -- | -- | -- |
| number | -- | -- | -- | -- | -- | -- | -- | -- |
| Field forage harvesters, shear bar or flywheel type | 2 | 1 | -- | -- | -- | 1 | -- | -- |
| farms | (D) | (D) | -- | -- | -- | (D) | -- | -- |
| number | -- | -- | -- | -- | -- | -- | -- | -- |
| AGRICULTURAL CHEMICALS¹ | | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime | 2 670 | 1 263 | 13 | 144 | 99 | 203 | 358 | 446 |
| farms | 2 218 | 1 116 | 25 | 152 | 114 | 196 | 319 | 310 |
| \$1,000 | 2 281 | 1 090 | 13 | 129 | 84 | 178 | 309 | 377 |
| farms | 12 437 | 5 038 | 41 | 591 | 430 | 832 | 1 663 | 1 481 |
| acres on which used | 309 | 164 | 6 | 32 | 22 | 25 | 46 | 33 |
| farms | 1 191 | 741 | 26 | 71 | 113 | 120 | 301 | 110 |
| acres on which used | 1 249 | 690 | 36 | 92 | 92 | 97 | 275 | 98 |
| tons | 816 | 428 | 7 | 40 | 44 | 74 | 136 | 127 |
| Sprays, dusts, granules, fumigants, etc. to control-- | 2 209 | 1 183 | 21 | 98 | 137 | 250 | 383 | 294 |
| Insects on hay and other crops | 228 | 123 | 7 | 17 | 15 | 17 | 43 | 24 |
| farms | 445 | 251 | 12 | 26 | 45 | 40 | 90 | 38 |
| acres on which used | 587 | 317 | 8 | 38 | 37 | 57 | 100 | 77 |
| Diseases in crops and orchards | 1 508 | 939 | 19 | 117 | 167 | 169 | 316 | 151 |
| farms | 1 680 | 793 | 11 | 103 | 65 | 133 | 226 | 255 |
| acres on which used | 17 622 | 7 566 | 25 | 784 | 792 | 958 | 1 998 | 3 009 |
| farms | 102 | 50 | 1 | 11 | 3 | 5 | 9 | 21 |
| Chemicals for-- | 365 | 193 | (D) | (D) | 10 | 15 | 77 | 48 |
| Defoliation or for growth control of crops, or thinning of fruit | 266 | 105 | -- | 8 | 14 | 25 | 33 | 25 |
| farms | 445 | 268 | 1 | 44 | 23 | 52 | 73 | 75 |
| farms | 699 | 249 | 2 | 28 | 18 | 50 | 56 | 95 |
| Cattle and calves inventory | 28 015 | 12 170 | (D) | (D) | 993 | 1 888 | 2 337 | 6 077 |
| farms | 201 | 74 | 1 | 11 | 8 | 18 | 12 | 24 |
| Farms with-- | 346 | 109 | -- | 14 | 4 | 17 | 26 | 48 |
| 1 to 9 | 78 | 35 | -- | -- | 4 | 10 | 10 | 11 |
| 10 to 49 | 53 | 23 | 1 | 3 | -- | 3 | 8 | 8 |
| 50 to 99 | 19 | 7 | -- | -- | 2 | 2 | -- | 3 |
| 100 to 199 | 2 | 1 | -- | -- | -- | -- | -- | 1 |
| 200 to 499 | 571 | 212 | 2 | 21 | 14 | 37 | 52 | 86 |
| Cows and heifers that had calved | 12 560 | 5 561 | (D) | (D) | 591 | 751 | 932 | 2 874 |
| farms | 555 | 203 | 1 | 20 | 13 | 34 | 51 | 84 |
| number | 12 432 | 5 514 | (D) | (D) | 590 | 739 | 916 | 2 858 |
| farms | 256 | 84 | -- | 11 | 5 | 14 | 20 | 34 |
| Farms with-- | 239 | 97 | -- | 7 | 6 | 16 | 29 | 39 |
| 1 to 9 | 42 | 17 | 1 | 1 | -- | 4 | 2 | 9 |
| 10 to 49 | 13 | 2 | -- | 1 | 1 | -- | -- | -- |
| 50 to 99 | 4 | 2 | -- | -- | 1 | -- | -- | 1 |
| 100 to 199 | 1 | 1 | -- | -- | -- | -- | -- | -- |
| 200 to 499 | 1 | 1 | -- | -- | -- | -- | -- | 1 |
| 500 or more | -- | -- | -- | -- | -- | -- | -- | -- |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than \$20,000 | 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 | farms..... 1 780 | 25 | 261 | 324 | 456 | 507 | 207 |
| | \$1,000..... 10 623 | 146 | 2 305 | 1 916 | 2 597 | 2 670 | 990 |
| Farms by value group: | | | | | | | |
| \$1 to \$4,999 | 766 | 13 | 101 | 123 | 221 | 210 | 98 |
| \$5,000 to \$9,999 | 837 | 7 | 124 | 164 | 185 | 261 | 96 |
| \$10,000 to \$19,999 | 140 | 5 | 29 | 31 | 35 | 29 | 11 |
| \$20,000 to \$49,999 | 33 | — | 6 | 5 | 14 | 7 | 1 |
| \$50,000 to \$99,999 | 3 | — | — | 1 | 1 | — | 1 |
| \$100,000 to \$199,999 | — | — | — | — | — | — | — |
| \$200,000 to \$499,999 | — | — | — | — | — | — | — |
| \$500,000 or more | 1 | — | 1 | — | — | — | — |
| SELECTED MACHINERY AND EQUIPMENT¹ | | | | | | | |
| Automobiles | farms..... 815 | 14 | 99 | 106 | 254 | 252 | 90 |
| | number..... 992 | 16 | 119 | 132 | 326 | 299 | 100 |
| Motortrucks, including pickups | farms..... 1 256 | 15 | 217 | 252 | 292 | 330 | 150 |
| | number..... 1 483 | 18 | 262 | 295 | 357 | 377 | 174 |
| Wheel tractors | farms..... 452 | 5 | 72 | 82 | 124 | 123 | 46 |
| | number..... 560 | 6 | 78 | 103 | 170 | 147 | 56 |
| 2 or 3 | farms..... 82 | 1 | 6 | 15 | 31 | 19 | 10 |
| | number..... 178 | (D) | (D) | 36 | 68 | 40 | 20 |
| 4 or more | farms..... 3 | — | — | — | 2 | 1 | — |
| | number..... 15 | — | — | — | (D) | (D) | — |
| Grain and bean combines, self-propelled only | farms..... — | — | — | — | — | — | — |
| | number..... — | — | — | — | — | — | — |
| Cornpickers, corn heads, and picker-shellers | farms..... 1 | — | — | 1 | — | — | — |
| | number..... (D) | — | — | (D) | — | — | — |
| Corn heads for combines | farms..... — | — | — | — | — | — | — |
| | number..... — | — | — | — | — | — | — |
| Other cornpickers and picker-shellers | farms..... 1 | — | — | 1 | — | — | — |
| | number..... (D) | — | — | (D) | — | — | — |
| Cottonpickers | farms..... — | — | — | — | — | — | — |
| | number..... — | — | — | — | — | — | — |
| Mower conditioners | farms..... 5 | — | 1 | — | 1 | 1 | 2 |
| | number..... 7 | — | (D) | — | (D) | (D) | (D) |
| Pickup balers | farms..... 1 | — | — | — | 1 | — | — |
| | number..... (D) | — | — | — | (D) | — | — |
| Field forage harvesters, shear bar or flywheel type | farms..... 1 | — | — | — | 1 | — | — |
| | number..... (D) | — | — | — | (D) | — | — |
| AGRICULTURAL CHEMICALS¹ | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime | farms..... 1 407 | 17 | 214 | 244 | 369 | 403 | 160 |
| | \$1,000..... 1 102 | 8 | 217 | 171 | 266 | 344 | 96 |
| Commercial fertilizer | farms..... 1 191 | 14 | 181 | 210 | 308 | 339 | 139 |
| | acres on which used..... 7 399 | 43 | 1 930 | 1 011 | 2 080 | 1 582 | 753 |
| Lime | farms..... 145 | 2 | 24 | 38 | 35 | 36 | 10 |
| | acres on which used..... 450 | (D) | (D) | 84 | 134 | 150 | 20 |
| | tons..... 559 | (D) | (D) | 123 | 189 | 168 | 18 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | |
| Insects on hay and other crops | farms..... 388 | 8 | 50 | 64 | 118 | 105 | 43 |
| | acres on which used..... 1 026 | 17 | 134 | 112 | 443 | 253 | 67 |
| Nematodes in crops | farms..... 105 | 2 | 16 | 16 | 34 | 27 | 10 |
| | acres on which used..... 194 | (D) | (D) | 20 | 60 | 56 | 18 |
| Diseases in crops and orchards | farms..... 270 | 2 | 39 | 59 | 77 | 64 | 29 |
| | acres on which used..... 569 | (D) | (D) | 116 | 161 | 132 | 47 |
| Weeds, grass, or brush in crops and pasture | farms..... 887 | 9 | 157 | 177 | 225 | 231 | 88 |
| | acres on which used..... 10 056 | 29 | 3 257 | 1 102 | 1 241 | 3 596 | 831 |
| Chemicals for— | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit | farms..... 52 | — | 10 | 11 | 16 | 11 | 4 |
| | acres on which used..... 172 | — | 30 | 28 | 50 | 51 | 13 |
| Insect control on livestock and poultry | farms..... 161 | 2 | 31 | 33 | 40 | 39 | 16 |
| Sanitation and rodent and bird control | farms..... 177 | 3 | 18 | 31 | 54 | 55 | 16 |
| LIVESTOCK | | | | | | | |
| Cattle and calves inventory | farms..... 450 | 5 | 74 | 74 | 119 | 125 | 53 |
| | number..... 15 845 | 241 | 3 642 | 1 430 | 4 555 | 4 286 | 1 691 |
| Farms with— | | | | | | | |
| 1 to 9 | 127 | 1 | 22 | 28 | 30 | 30 | 16 |
| 10 to 49 | 237 | 2 | 35 | 41 | 62 | 71 | 26 |
| 50 to 99 | 43 | 2 | 5 | 4 | 11 | 13 | 8 |
| 100 to 199 | 30 | — | 7 | 1 | 12 | 8 | 2 |
| 200 to 499 | 12 | — | 4 | — | 4 | 3 | 1 |
| 500 or more | 1 | — | 1 | — | — | — | — |
| Cows and heifers that had calved | farms..... 359 | 3 | 57 | 57 | 95 | 101 | 46 |
| | number..... 6 999 | 104 | 1 659 | 567 | 1 908 | 1 978 | 783 |
| Beef cows | farms..... 352 | 3 | 55 | 54 | 94 | 101 | 45 |
| | number..... 6 918 | 104 | 1 645 | 548 | 1 889 | (D) | (D) |
| Farms with— | | | | | | | |
| 1 to 9 | 172 | 1 | 29 | 32 | 47 | 44 | 19 |
| 10 to 49 | 142 | — | 16 | 21 | 36 | 48 | 21 |
| 50 to 99 | 25 | 2 | 4 | 1 | 7 | 6 | 5 |
| 100 to 199 | 11 | — | 5 | — | 4 | 2 | — |
| 200 to 499 | 2 | — | 1 | — | — | 1 | — |
| 500 or more | — | — | — | — | — | — | — |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than \$20,000 | Total farming and other occupations | Farming | | | | | | | |
|---|-------------------------------------|---------|-----------------|----------------|----------------|----------------|----------------|-------------------|-------|
| | | Total | Age of operator | | | | | | |
| | | | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over | |
| LIVESTOCK—Con. | | | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | | | |
| Milk cows | farms | 46 | 19 | 1 | 1 | 1 | 5 | 4 | 7 |
| | number | 128 | 47 | (D) | (D) | (D) | 12 | 16 | 16 |
| Farms with— | | | | | | | | | |
| 1 to 4 | | 40 | 17 | 1 | 1 | 1 | 5 | 3 | 6 |
| 5 to 9 | | 3 | 1 | — | — | — | — | — | 1 |
| 10 to 49 | | 3 | 1 | — | — | — | — | 1 | — |
| 50 to 99 | | — | — | — | — | — | — | — | — |
| 100 to 199 | | — | — | — | — | — | — | — | — |
| 200 to 499 | | — | — | — | — | — | — | — | — |
| 500 or more | | — | — | — | — | — | — | — | — |
| Heifers and heifer calves | farms | 556 | 194 | 1 | 21 | 12 | 37 | 47 | 76 |
| | number | 7 603 | 3 205 | (D) | (D) | 208 | 539 | 612 | 1 539 |
| Steers, steer calves, bulls, and bull calves | farms | 625 | 217 | 2 | 25 | 14 | 45 | 51 | 80 |
| | number | 7 852 | 3 404 | (D) | (D) | 194 | 598 | 793 | 1 664 |
| Cattle and calves sold | farms | 611 | 213 | 2 | 21 | 14 | 39 | 51 | 86 |
| | number | 8 265 | 3 567 | (D) | (D) | 268 | 780 | 862 | 1 362 |
| | \$1,000 | 1 815 | 770 | (D) | (D) | 52 | 173 | 196 | 275 |
| Calves | farms | 352 | 126 | 1 | 7 | 9 | 24 | 29 | 56 |
| | number | 4 134 | 1 868 | (D) | (D) | 201 | 445 | 348 | 676 |
| | \$1,000 | 703 | 332 | (D) | (D) | 33 | 82 | 61 | 106 |
| Cattle | farms | 399 | 133 | 1 | 14 | 7 | 27 | 34 | 50 |
| | number | 4 131 | 1 699 | (D) | (D) | 67 | 335 | 514 | 686 |
| | \$1,000 | 1 112 | 438 | (D) | (D) | 19 | 91 | 134 | 169 |
| Fattened on grain and concentrates | farms | 23 | 5 | — | — | 2 | — | 1 | 2 |
| | number | 122 | 24 | — | — | (D) | — | (D) | (D) |
| | \$1,000 | 45 | 7 | — | — | (D) | — | (D) | (D) |
| Hogs and pigs inventory | farms | 319 | 138 | 3 | 15 | 14 | 21 | 38 | 47 |
| | number | 13 609 | 7 644 | 206 | 1 002 | 594 | 1 336 | 2 626 | 1 880 |
| Farms with— | | | | | | | | | |
| 1 to 9 | | 101 | 47 | — | 3 | 5 | 9 | 12 | 18 |
| 10 to 49 | | 139 | 49 | 2 | 7 | 3 | 5 | 11 | 21 |
| 50 to 99 | | 40 | 19 | — | 3 | 5 | 2 | 7 | 2 |
| 100 to 199 | | 20 | 10 | 1 | — | — | 2 | 5 | 2 |
| 200 to 499 | | 19 | 13 | — | 2 | 1 | 3 | 3 | 4 |
| 500 or more | | — | — | — | — | — | — | — | — |
| Used or to be used for breeding | farms | 243 | 108 | 3 | 11 | 13 | 15 | 27 | 39 |
| | number | 2 078 | 1 176 | 28 | 137 | 124 | 228 | 427 | 232 |
| Other | farms | 301 | 132 | 3 | 15 | 11 | 21 | 36 | 46 |
| | number | 11 531 | 6 468 | 178 | 865 | 470 | 1 108 | 2 199 | 1 648 |
| Hogs and pigs sold | farms | 273 | 114 | 3 | 14 | 10 | 16 | 30 | 41 |
| | number | 11 025 | 5 722 | 176 | 761 | 341 | 895 | 1 664 | 1 885 |
| | \$1,000 | 879 | 450 | 18 | 73 | 26 | 77 | 142 | 113 |
| Feeder pigs sold | farms | 72 | 34 | — | 2 | 4 | 4 | 8 | 16 |
| | number | 3 196 | 1 578 | — | (D) | (D) | 36 | 436 | 963 |
| | \$1,000 | 120 | 61 | — | (D) | (D) | 1 | 17 | 39 |
| Litters of pigs farrowed between— | | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | farms | 248 | 110 | 3 | 11 | 13 | 15 | 27 | 41 |
| | number | 2 472 | 1 327 | 44 | 145 | 141 | 234 | 421 | 342 |
| Dec. 1 and May 31 | farms | 238 | 104 | 3 | 10 | 11 | 15 | 27 | 38 |
| | number | 1 256 | 658 | (D) | (D) | 72 | 128 | 197 | 166 |
| June 1 and Nov. 30 | farms | 221 | 96 | 2 | 11 | 11 | 14 | 26 | 32 |
| | number | 1 216 | 669 | (D) | (D) | 69 | 106 | 224 | 176 |
| Sheep and lambs of all ages inventory | farms | 7 | 1 | — | — | — | — | — | 1 |
| | number | 37 | (D) | — | — | — | — | — | (D) |
| Ewes 1 year old or older | farms | 6 | 1 | — | — | — | — | — | 1 |
| | number | 15 | (D) | — | — | — | — | — | (D) |
| Sheep and lambs sold | farms | 1 | — | — | — | — | — | — | — |
| | number | (D) | — | — | — | — | — | — | — |
| Sheep and lambs shorn | farms | 2 | — | — | — | — | — | — | — |
| | number | (D) | — | — | — | — | — | — | — |
| | pounds of wool | (D) | — | — | — | — | — | — | — |
| Horses and ponies inventory | farms | 284 | 105 | 1 | 13 | 9 | 30 | 19 | 33 |
| | number | 1 755 | 749 | (D) | (D) | 46 | 141 | 167 | 202 |
| Horses and ponies sold | farms | 57 | 23 | 1 | 7 | 2 | 6 | 6 | 1 |
| | number | 113 | 48 | (D) | 15 | (D) | 6 | 20 | (D) |
| | \$1,000 | 106 | 48 | (D) | 10 | (D) | 9 | 23 | (D) |
| Goats inventory | farms | 31 | 9 | — | 3 | 1 | 1 | 1 | 3 |
| | number | 300 | 81 | — | 38 | (D) | (D) | (D) | 31 |
| Goats sold | farms | 17 | 5 | — | 1 | 1 | — | — | 3 |
| | number | 111 | 41 | — | (D) | (D) | — | — | (D) |
| | \$1,000 | 9 | 3 | — | (D) | (D) | — | — | (D) |
| POULTRY | | | | | | | | | |
| Chickens 3 months old or older inventory | farms | 101 | 51 | — | 8 | 3 | 15 | 13 | 12 |
| | number | 4 607 | 3 240 | — | 177 | 62 | 2 466 | 321 | 214 |
| Farms with— | | | | | | | | | |
| 1 to 399 | | 100 | 50 | — | 8 | 3 | 14 | 13 | 12 |
| 400 to 3,199 | | 1 | 1 | — | — | — | 1 | — | — |
| 3,200 to 9,999 | | — | — | — | — | — | — | — | — |
| 10,000 to 19,999 | | — | — | — | — | — | — | — | — |
| 20,000 to 49,999 | | — | — | — | — | — | — | — | — |
| 50,000 to 99,999 | | — | — | — | — | — | — | — | — |
| 100,000 or more | | — | — | — | — | — | — | — | — |
| Hens and pullets of laying age | farms | 98 | 49 | — | 8 | 3 | 13 | 13 | 12 |
| | number | 4 230 | 3 066 | — | (D) | (D) | 2 339 | (D) | 214 |
| Pullets 3 months old or older not of laying age | farms | 22 | 8 | — | 1 | 1 | 4 | 2 | — |
| | number | 377 | 174 | — | (D) | (D) | 127 | (D) | — |

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 | |
| LIVESTOCK—Con. | | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | | |
| Milk cows | farms..... | 27 | — | 6 | 8 | 5 | 2 | 6 |
| | number..... | 81 | — | 14 | 19 | 19 | (D) | (D) |
| Farms with— | | | | | | | | |
| 1 to 4 | ..... | 23 | — | 6 | 7 | 4 | 2 | 4 |
| 5 to 9 | ..... | 2 | — | — | 1 | — | — | 1 |
| 10 to 49 | ..... | 2 | — | — | — | 1 | — | 1 |
| 50 to 99 | ..... | — | — | — | — | — | — | — |
| 100 to 199 | ..... | — | — | — | — | — | — | — |
| 200 to 499 | ..... | — | — | — | — | — | — | — |
| 500 or more | ..... | — | — | — | — | — | — | — |
| Heifers and heifer calves | farms..... | 362 | 5 | 56 | 55 | 101 | 107 | 38 |
| | number..... | 4 398 | 64 | 964 | 426 | 1 329 | 1 093 | 522 |
| Steers, steer calves, bulls, and bull calves | farms..... | 408 | 5 | 69 | 61 | 106 | 121 | 46 |
| | number..... | 4 448 | 73 | 1 019 | 437 | 1 318 | 1 215 | 386 |
| Cattle and calves sold | farms..... | 398 | 5 | 65 | 63 | 102 | 116 | 47 |
| | number..... | 4 698 | 104 | 858 | 454 | 1 330 | 1 239 | 713 |
| | \$1,000..... | 1 044 | 21 | 191 | 112 | 292 | 285 | 144 |
| Calves | farms..... | 226 | 2 | 36 | 40 | 59 | 67 | 22 |
| | number..... | 2 266 | (D) | (D) | 217 | 685 | 621 | 241 |
| | \$1,000..... | 371 | (D) | (D) | 46 | 112 | 92 | 34 |
| Cattle | farms..... | 266 | 5 | 43 | 37 | 72 | 76 | 33 |
| | number..... | 2 432 | (D) | (D) | 237 | 645 | 618 | 472 |
| | \$1,000..... | 673 | (D) | (D) | 66 | 180 | 193 | 111 |
| Fattened on grain and concentrates | farms..... | 18 | — | 3 | 4 | 4 | 4 | 3 |
| | number..... | 98 | — | 27 | 11 | 19 | 28 | 13 |
| | \$1,000..... | 38 | — | 11 | 3 | 9 | 10 | 5 |
| Hogs and pigs inventory | farms..... | 181 | 3 | 22 | 35 | 45 | 56 | 20 |
| | number..... | 5 965 | 51 | 780 | 1 330 | 1 776 | 1 659 | 369 |
| Farms with— | | | | | | | | |
| 1 to 9 | ..... | 54 | 1 | 4 | 8 | 16 | 14 | 11 |
| 10 to 49 | ..... | 90 | 2 | 13 | 18 | 18 | 33 | 6 |
| 50 to 99 | ..... | 21 | — | 2 | 6 | 5 | 5 | 3 |
| 100 to 199 | ..... | 10 | — | 3 | 2 | 4 | 1 | — |
| 200 to 499 | ..... | 6 | — | — | 1 | 2 | 3 | — |
| 500 or more | ..... | — | — | — | — | — | — | — |
| Used or to be used for breeding | farms..... | 135 | 2 | 17 | 29 | 28 | 46 | 13 |
| | number..... | 902 | (D) | (D) | 231 | 272 | 217 | 42 |
| Other | farms..... | 169 | 3 | 20 | 32 | 40 | 54 | 20 |
| | number..... | 5 063 | (D) | (D) | 1 099 | 1 504 | 1 442 | 327 |
| Hogs and pigs sold | farms..... | 159 | 3 | 22 | 33 | 37 | 49 | 15 |
| | number..... | 5 303 | 39 | 1 096 | 1 244 | 1 249 | 1 337 | 338 |
| | \$1,000..... | 429 | 4 | 110 | 91 | 87 | 102 | 34 |
| Feeder pigs sold | farms..... | 38 | — | 3 | 11 | 9 | 12 | 3 |
| | number..... | 1 618 | — | 50 | 464 | 357 | 677 | 70 |
| | \$1,000..... | 59 | — | 1 | 17 | 15 | 22 | 3 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | farms..... | 138 | 3 | 18 | 29 | 29 | 46 | 13 |
| | number..... | 1 145 | 11 | 186 | 264 | 362 | 252 | 70 |
| Dec. 1 and May 31 | farms..... | 134 | 2 | 18 | 29 | 28 | 44 | 13 |
| | number..... | 598 | (D) | (D) | 141 | 191 | 126 | 34 |
| June 1 and Nov. 30 | farms..... | 125 | 2 | 16 | 27 | 25 | 42 | 13 |
| | number..... | 547 | (D) | (D) | 123 | 171 | 126 | 36 |
| Sheep and lambs of all ages inventory | farms..... | 6 | — | 1 | 2 | 2 | — | 1 |
| | number..... | 28 | — | (D) | (D) | (D) | — | (D) |
| Ewes 1 year old or older | farms..... | 5 | — | 1 | 2 | 1 | — | 1 |
| | number..... | 11 | — | (D) | (D) | (D) | — | (D) |
| Sheep and lambs sold | farms..... | 1 | — | 1 | — | — | — | — |
| | number..... | (D) | — | (D) | — | — | — | — |
| Sheep and lambs shorn | farms..... | 2 | — | — | 1 | 1 | — | — |
| | number..... | (D) | — | — | (D) | (D) | — | — |
| | pounds of wool..... | (D) | — | — | (D) | (D) | — | — |
| Horses and ponies inventory | farms..... | 179 | 2 | 32 | 32 | 56 | 41 | 16 |
| | number..... | 1 006 | (D) | (D) | 181 | 272 | 284 | 117 |
| Horses and ponies sold | farms..... | 34 | — | 8 | 9 | 6 | 9 | 2 |
| | number..... | 65 | — | 17 | 16 | 10 | 10 | (D) |
| | \$1,000..... | 58 | — | 12 | 14 | 11 | (D) | (D) |
| Goats inventory | farms..... | 22 | — | 7 | 6 | 5 | 3 | 1 |
| | number..... | 219 | — | 39 | 96 | 32 | (D) | (D) |
| Goats sold | farms..... | 12 | — | 4 | 5 | 2 | 1 | — |
| | number..... | 70 | — | 12 | 15 | (D) | (D) | — |
| | \$1,000..... | 5 | — | 1 | 2 | (D) | (D) | — |
| POULTRY | | | | | | | | |
| Chickens 3 months old or older inventory | farms..... | 50 | 2 | 14 | 9 | 12 | 9 | 4 |
| | number..... | 1 367 | (D) | 208 | 195 | 347 | (D) | 110 |
| Farms with— | | | | | | | | |
| 1 to 399 | ..... | 50 | 2 | 14 | 9 | 12 | 9 | 4 |
| 400 to 3,199 | ..... | — | — | — | — | — | — | — |
| 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..... | 49 | 2 | 14 | 8 | 12 | 9 | 4 |
| | number..... | 1 164 | (D) | 175 | 133 | 293 | (D) | 110 |
| Pullets 3 months old or older not of laying age | farms..... | 14 | 1 | 3 | 4 | 4 | 2 | — |
| | number..... | 203 | (D) | 33 | 62 | 54 | (D) | — |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

| Farms With Sales of Less Than \$20,000 | Total farming and other occupations | Farming | | | | | | |
|--|-------------------------------------|---------|-----------------|----------------|----------------|----------------|----------------|-------------------|
| | | Total | Age of operator | | | | | 65 years and over |
| | | | 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... | 12 | 4 | — | 2 | — | 2 | — | — |
| number... | 993 | 715 | — | (D) | — | (D) | — | — |
| Broilers and other meat-type chickens sold..... farms... | 12 | 3 | — | — | — | 1 | — | 2 |
| number... | 2 184 | 1 490 | — | — | — | (D) | — | (D) |
| Farms with— | | | | | | | | |
| 1 to 1,999..... | 12 | 3 | — | — | — | 1 | — | 2 |
| 2,000 to 15,999..... | — | — | — | — | — | — | — | — |
| 16,000 to 29,999..... | — | — | — | — | — | — | — | — |
| 30,000 or more..... | — | — | — | — | — | — | — | — |
| Turkey hens kept for breeding..... farms... | 4 | 2 | — | — | — | — | 2 | — |
| number... | 25 | (D) | — | — | — | — | (D) | — |
| Turkeys sold..... farms... | 2 | 2 | — | — | — | — | — | 2 |
| number... | (D) | (D) | — | — | — | — | — | (D) |
| CROPS HARVESTED | | | | | | | | |
| Sugarcane for sugar..... farms... | 139 | 46 | — | 4 | 1 | 8 | 11 | 22 |
| acres... | 889 | 336 | — | 34 | (D) | (D) | 101 | 135 |
| tons... | 74 988 | 27 016 | — | 2 625 | (D) | (D) | 6 838 | 12 281 |
| Irrigated..... farms... | 9 | 6 | — | 1 | 1 | 3 | — | 1 |
| acres... | 62 | 39 | — | (D) | (D) | 22 | — | (D) |
| All vegetables harvested for sale (see text)..... farms... | 531 | 337 | 7 | 42 | 32 | 64 | 90 | 102 |
| acres... | 1 128 | 864 | 28 | 90 | 206 | 156 | 239 | 145 |
| Irrigated..... farms... | 410 | 274 | 3 | 37 | 29 | 52 | 76 | 77 |
| acres... | 946 | 757 | 6 | 82 | 201 | 139 | 216 | 113 |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 4.9 acres..... | 484 | 299 | 6 | 34 | 26 | 55 | 80 | 98 |
| 5.0 to 24.9 acres..... | 45 | 36 | 1 | 8 | 4 | 9 | 10 | 4 |
| 25.0 to 99.9 acres..... | 1 | 1 | — | — | 1 | — | — | — |
| 100.0 acres or more..... | 1 | 1 | — | — | 1 | — | — | — |
| Land in orchards..... farms... | 1 213 | 572 | 4 | 67 | 44 | 84 | 130 | 243 |
| acres... | 5 525 | 2 937 | 10 | 441 | 309 | 506 | 867 | 804 |
| Irrigated..... farms... | 260 | 144 | 1 | 14 | 13 | 19 | 40 | 57 |
| acres... | 711 | 496 | (D) | (D) | 61 | 69 | 157 | 101 |
| Farms by acres in orchards: | | | | | | | | |
| 0.1 to 4.9 acres..... | 817 | 360 | 4 | 39 | 22 | 43 | 79 | 173 |
| 5.0 to 24.9 acres..... | 382 | 202 | — | 25 | 21 | 39 | 47 | 70 |
| 25.0 to 99.9 acres..... | 12 | 9 | — | 3 | 1 | 2 | 3 | — |
| 100.0 acres or more..... | 2 | 1 | — | — | — | — | 1 | — |

See footnote at end of table.

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

[Excludes abnormal farms, see text]

| Farms With Sales of Less Than \$20,000 | Other occupations | | | | | | |
|--|-------------------|-----------------|----------------|----------------|----------------|----------------|-------------------|
| | 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.. | 8 | -- | 5 | 2 | -- | 1 | -- |
| number.. | 278 | -- | 44 | (D) | -- | (D) | -- |
| Broilers and other meat-type chickens sold ----- farms.. | 9 | -- | 5 | 2 | 2 | -- | -- |
| number.. | 694 | -- | 94 | (D) | (D) | -- | -- |
| Farms with -- | | | | | | | |
| 1 to 1,999 | 9 | -- | 5 | 2 | 2 | -- | -- |
| 2,000 to 15,999 | -- | -- | -- | -- | -- | -- | -- |
| 16,000 to 29,999 | -- | -- | -- | -- | -- | -- | -- |
| 30,000 or more | -- | -- | -- | -- | -- | -- | -- |
| Turkey hens kept for breeding ----- farms.. | 2 | -- | 1 | 1 | -- | -- | -- |
| number.. | (D) | -- | (D) | (D) | -- | -- | -- |
| Turkeys sold ----- farms.. | -- | -- | -- | -- | -- | -- | -- |
| number.. | -- | -- | -- | -- | -- | -- | -- |
| CROPS HARVESTED | | | | | | | |
| Sugarcane for sugar ----- farms.. | 93 | 1 | 8 | 11 | 25 | 33 | 15 |
| acres.. | 553 | (D) | (D) | 77 | 149 | 193 | 79 |
| tons.. | 47 972 | (D) | (D) | 6 630 | 12 902 | 16 424 | 7 332 |
| Irrigated ----- farms.. | 3 | -- | -- | -- | 1 | 2 | -- |
| acres.. | 23 | -- | -- | -- | (D) | (D) | -- |
| All vegetables harvested for sale (see text) ----- farms.. | 194 | 2 | 31 | 35 | 55 | 48 | 23 |
| acres.. | 264 | (D) | (D) | 38 | 100 | 57 | 22 |
| Irrigated ----- farms.. | 136 | 2 | 25 | 21 | 38 | 35 | 15 |
| acres.. | 189 | (D) | (D) | 20 | 71 | 37 | 18 |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 4.9 acres | 185 | 2 | 30 | 35 | 50 | 45 | 23 |
| 5.0 to 24.9 acres | 9 | -- | 1 | -- | 5 | 3 | -- |
| 25.0 to 99.9 acres | -- | -- | -- | -- | -- | -- | -- |
| 100.0 acres or more | -- | -- | -- | -- | -- | -- | -- |
| Land in orchards ----- farms.. | 641 | 7 | 111 | 109 | 176 | 173 | 65 |
| acres.. | 2 589 | 33 | 542 | 383 | 778 | 653 | 200 |
| Irrigated ----- farms.. | 116 | 2 | 25 | 19 | 34 | 27 | 9 |
| acres.. | 215 | (D) | (D) | 48 | 63 | 56 | 7 |
| Farms by acres in orchards: | | | | | | | |
| 0.1 to 4.9 acres | 457 | 4 | 67 | 81 | 131 | 125 | 49 |
| 5.0 to 24.9 acres | 180 | 3 | 43 | 28 | 43 | 47 | 16 |
| 25.0 to 99.9 acres | 3 | -- | 1 | -- | 1 | 1 | -- |
| 100.0 acres or more | 1 | -- | -- | -- | 1 | -- | -- |

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 | | Total | 1 to 9 acres | 10 to 49 acres | 50 to 69 acres | 70 to 99 acres | 100 to 139 acres |
|--|---------|-----------|--------------|----------------|----------------|----------------|------------------|
| FARMS AND LAND IN FARMS | | | | | | | |
| Farms | number | 4 296 | 2 523 | 1 208 | 91 | 84 | 68 |
| | percent | 100.0 | 58.7 | 28.1 | 2.1 | 1.9 | 1.5 |
| Land in farms | acres | 1 974 095 | 8 813 | 25 801 | 5 269 | 6 802 | 7 683 |
| Average size of farm | acres | 460 | 3 | 21 | 58 | 81 | 113 |
| Value of land and buildings ¹ | farms | 4 296 | 2 523 | 1 208 | 91 | 84 | 68 |
| | \$1,000 | 1 767 129 | 237 917 | 211 855 | 32 270 | 31 667 | 41 148 |
| Average per farm | dollars | 411 342 | 94 299 | 175 377 | 354 613 | 376 988 | 605 118 |
| Average per acre | dollars | 895 | 26 996 | 8 211 | 6 124 | 4 655 | 5 355 |
| Farms by value of land and buildings: | | | | | | | |
| \$1 to \$19,999 | | 424 | 294 | 126 | 1 | 2 | - |
| \$20,000 to \$39,999 | | 533 | 413 | 108 | 8 | 1 | - |
| \$40,000 to \$69,999 | | 768 | 556 | 159 | 11 | 6 | 12 |
| \$70,000 to \$99,999 | | 518 | 351 | 141 | 5 | 7 | 5 |
| \$100,000 to \$149,999 | | 653 | 437 | 184 | 9 | 11 | 5 |
| \$150,000 to \$199,999 | | 371 | 208 | 132 | 9 | 13 | 4 |
| \$200,000 to \$499,999 | | 661 | 236 | 274 | 31 | 25 | 25 |
| \$500,000 to \$999,999 | | 191 | 22 | 70 | 9 | 14 | 6 |
| \$1,000,000 or more | | 177 | 6 | 14 | 8 | 5 | 11 |
| Owned and rented land by operator: | | | | | | | |
| Land owned | farms | 2 824 | 1 660 | 786 | 69 | 61 | 46 |
| | acres | 912 782 | 5 897 | 13 804 | 3 617 | 3 197 | 3 104 |
| Land rented or leased from others | farms | 2 199 | 1 048 | 709 | 55 | 62 | 52 |
| | acres | 1 124 743 | 4 230 | 13 367 | 2 536 | 3 856 | 4 674 |
| Land rented or leased to others | farms | 227 | 89 | 68 | 8 | 8 | 4 |
| | acres | 63 430 | 1 314 | 1 370 | 884 | 251 | 95 |
| LAND IN FARMS ACCORDING TO USE | | | | | | | |
| Total cropland | farms | 3 553 | 2 208 | 1 025 | 75 | 64 | 34 |
| | acres | 330 211 | 6 729 | 16 265 | 3 232 | 3 912 | 2 942 |
| Harvested cropland | farms | 3 288 | 2 112 | 933 | 62 | 48 | 28 |
| | acres | 158 505 | 5 371 | 9 554 | 1 560 | 1 321 | 1 143 |
| Farms by acres harvested: | | | | | | | |
| 1 to 49 acres | | 3 194 | 2 112 | 933 | 49 | 38 | 19 |
| 50 to 99 acres | | 43 | - | - | 13 | 10 | 7 |
| 100 to 199 acres | | 14 | - | - | - | - | 2 |
| 200 to 499 acres | | 12 | - | - | - | - | - |
| 500 to 999 acres | | 2 | - | - | - | - | - |
| 1,000 to 1,999 acres | | 2 | - | - | - | - | - |
| 2,000 acres or more | | 21 | - | - | - | - | - |
| Cropland: | | | | | | | |
| Pasture or grazing only | farms | 269 | 56 | 113 | 20 | 22 | 7 |
| | acres | 26 961 | 148 | 1 841 | 820 | (D) | (D) |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured | farms | 57 | 14 | 37 | 1 | 1 | 1 |
| | acres | 663 | 33 | 253 | (D) | (D) | (D) |
| On which all crops failed | farms | 32 | 9 | 19 | 1 | 1 | 2 |
| | acres | 127 | 26 | 80 | (D) | (D) | (D) |
| In cultivated summer fallow | farms | 34 | 9 | 18 | 3 | - | - |
| | acres | 1 313 | 13 | 106 | (D) | - | - |
| Idle | farms | 1 016 | 406 | 446 | 36 | 33 | 22 |
| | acres | 142 642 | 1 138 | 4 431 | 820 | (D) | 1 265 |
| Total woodland | | | | | | | |
| | farms | 142 | 24 | 68 | 8 | 5 | 4 |
| | acres | 143 990 | 52 | 783 | 184 | 211 | 199 |
| Woodland pastured | farms | 55 | 7 | 27 | 3 | 1 | 2 |
| | acres | 38 662 | 15 | 294 | 58 | (D) | (D) |
| Woodland not pastured | farms | 104 | 18 | 46 | 7 | 4 | 4 |
| | acres | 105 328 | 37 | 489 | 126 | (D) | (D) |
| Pastureland and rangeland other than cropland and woodland pastured | | | | | | | |
| | farms | 607 | 71 | 213 | 26 | 28 | 39 |
| | acres | 1 136 953 | 261 | 4 398 | 1 059 | 1 796 | 3 913 |
| Land in house lots, ponds, roads, wasteland, etc. | | | | | | | |
| | farms | 1 851 | 889 | 669 | 50 | 37 | 37 |
| | acres | 362 941 | 1 771 | 4 355 | 794 | 883 | 629 |
| Pastureland, all types | | | | | | | |
| | farms | 853 | 130 | 329 | 41 | 45 | 45 |
| | acres | 1 202 576 | 424 | 6 533 | 1 937 | 3 197 | 4 507 |
| Irrigated land | | | | | | | |
| | farms | 1 486 | 967 | 404 | 31 | 20 | 13 |
| | acres | 159 166 | 1 976 | 3 631 | 669 | 375 | 398 |
| Harvested cropland irrigated | | | | | | | |
| | farms | 1 458 | 959 | 395 | 30 | 19 | 12 |
| | acres | 77 301 | 1 921 | 3 333 | (D) | 347 | 239 |
| Pastureland irrigated | | | | | | | |
| | farms | 38 | 6 | 14 | 2 | 2 | 1 |
| | acres | 14 587 | 24 | 87 | (D) | (D) | (D) |
| Other land irrigated | | | | | | | |
| | farms | 76 | 17 | 36 | - | 1 | 2 |
| | acres | 67 278 | 31 | 211 | - | (D) | (D) |
| Land set aside in the federal farm programs in 1978 | | | | | | | |
| | farms | - | - | - | - | - | - |
| | acres | - | - | - | - | - | - |
| RACE AND TENURE OF OPERATOR | | | | | | | |
| All operators | number | 4 296 | 2 523 | 1 208 | 91 | 84 | 68 |
| Full owners | number | 2 106 | 1 478 | 503 | 36 | 22 | 17 |
| Part owners | number | 709 | 177 | 281 | 32 | 38 | 29 |
| Tenants | number | 1 481 | 868 | 424 | 23 | 24 | 22 |
| White | | | | | | | |
| Full owners | number | 1 037 | 438 | 323 | 35 | 38 | 27 |
| Part owners | number | 456 | 251 | 152 | 15 | 10 | 4 |
| Tenants | number | 227 | 26 | 57 | 12 | 17 | 17 |
| Black and other races | | | | | | | |
| Full owners | number | 3 259 | 2 085 | 885 | 56 | 46 | 41 |
| Part owners | number | 1 650 | 1 227 | 351 | 21 | 12 | 13 |
| Tenants | number | 482 | 151 | 224 | 20 | 21 | 12 |
| Tenants | number | 1 127 | 707 | 310 | 15 | 13 | 16 |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

| All Farms | [Excludes abnormal farms; see text] | | | | | | 2,000 acres or more | |
|---|-------------------------------------|------------------|------------------|------------------|------------------|----------------------|---------------------|------------|
| | 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 | | |
| FARMS AND LAND IN FARMS | | | | | | | | |
| Farms..... | number..... | 50 | 32 | 19 | 94 | 23 | 32 | 72 |
| | percent..... | 1.1 | 0.7 | 0.4 | 2.1 | 0.5 | 0.7 | 1.6 |
| Land in farms..... | acres..... | 7 856 | 6 277 | 4 522 | 32 041 | 14 634 | 45 917 | 1 808 480 |
| Average size of farm..... | acres..... | 157 | 196 | 238 | 341 | 636 | 1 435 | 25 118 |
| Value of land and buildings ¹ | farms..... | 50 | 32 | 19 | 94 | 23 | 32 | 72 |
| | \$1,000..... | 33 033 | 24 798 | 9 824 | 63 473 | 30 427 | 64 767 | 985 949 |
| Average per farm..... | dollars..... | 660 657 | 774 950 | 517 058 | 675 243 | 1 322 894 | 2 023 981 | 13 693 733 |
| Average per acre..... | dollars..... | 4 204 | 3 950 | 2 172 | 1 980 | 2 079 | 1 410 | 545 |
| Farms by value of land and buildings: | | | | | | | | |
| \$1 to \$19,999..... | farms..... | 1 | - | - | - | - | - | - |
| \$20,000 to \$39,999..... | farms..... | 2 | - | - | 1 | - | - | - |
| \$40,000 to \$69,999..... | farms..... | 4 | 2 | 6 | 9 | 2 | - | 1 |
| \$70,000 to \$99,999..... | farms..... | 6 | 1 | - | 2 | - | - | - |
| \$100,000 to \$149,999..... | farms..... | 2 | 2 | - | 2 | - | 1 | - |
| \$150,000 to \$199,999..... | farms..... | - | 1 | - | 2 | 1 | 1 | - |
| \$200,000 to \$499,999..... | farms..... | 13 | 5 | 6 | 38 | 3 | 4 | 1 |
| \$500,000 to \$999,999..... | farms..... | 13 | 15 | 4 | 24 | 4 | 4 | 6 |
| \$1,000,000 or more..... | farms..... | 9 | 6 | 3 | 16 | 13 | 22 | 64 |
| Owned and rented land by operator: | | | | | | | | |
| Land owned..... | farms..... | 32 | 22 | 11 | 47 | 13 | 24 | 53 |
| | acres..... | 2 559 | 2 004 | 1 558 | (D) | (D) | 16 893 | 845 821 |
| Land rented or leased from others..... | farms..... | 44 | 27 | 17 | 79 | 16 | 25 | 65 |
| | acres..... | 5 988 | 4 496 | 2 964 | 23 815 | 9 563 | 29 063 | 1 020 191 |
| Land rented or leased to others..... | farms..... | 7 | 3 | - | 1 | 3 | 4 | 32 |
| | acres..... | 691 | 223 | - | (D) | (D) | 39 | 57 532 |
| LAND IN FARMS ACCORDING TO USE | | | | | | | | |
| Total cropland..... | farms..... | 24 | 21 | 5 | 39 | 12 | 10 | 36 |
| | acres..... | 2 538 | 2 417 | 957 | 7 910 | 5 759 | 3 692 | 273 858 |
| Harvested cropland..... | farms..... | 19 | 13 | 3 | 25 | 8 | 6 | 31 |
| | acres..... | 737 | 586 | 436 | 3 133 | 1 510 | 827 | 132 327 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 49 acres..... | farms..... | 12 | 8 | 1 | 10 | 3 | 2 | 7 |
| 50 to 99 acres..... | farms..... | 5 | 4 | - | 2 | 2 | - | - |
| 100 to 199 acres..... | farms..... | 2 | 1 | 1 | 5 | 1 | 2 | - |
| 200 to 499 acres..... | farms..... | - | - | 1 | 8 | 1 | 2 | - |
| 500 to 999 acres..... | farms..... | - | - | - | - | 1 | - | 1 |
| 1,000 to 1,999 acres..... | farms..... | - | - | - | - | - | - | 2 |
| 2,000 acres or more..... | farms..... | - | - | - | - | - | - | 21 |
| Cropland: | | | | | | | | |
| Pasture or grazing only..... | farms..... | 10 | 8 | 2 | 14 | 6 | 3 | 8 |
| | acres..... | 1 044 | 1 188 | (D) | 2 805 | (D) | 1 300 | 13 483 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... | farms..... | 1 | - | - | - | - | - | 2 |
| | acres..... | (D) | - | - | - | - | - | (D) |
| On which all crops failed..... | farms..... | - | - | - | - | - | - | - |
| | acres..... | - | - | - | - | - | - | - |
| In cultivated summer fallow..... | farms..... | - | - | - | - | 2 | - | 2 |
| | acres..... | - | - | - | - | (D) | - | (D) |
| Idle..... | farms..... | 11 | 8 | 1 | 22 | 4 | 4 | 23 |
| | acres..... | (D) | 643 | (D) | 1 972 | 1 839 | 1 565 | 126 974 |
| Total woodland..... | farms..... | 3 | 1 | - | 5 | 3 | 2 | 19 |
| | acres..... | 306 | (D) | - | 312 | 660 | (D) | 140 666 |
| Woodland pastured..... | farms..... | 1 | 1 | - | 3 | - | 1 | 9 |
| | acres..... | (D) | (D) | - | 173 | - | (D) | 37 711 |
| Woodland not pastured..... | farms..... | 2 | 1 | - | 3 | 3 | 1 | 15 |
| | acres..... | (D) | (D) | - | 139 | 660 | (D) | 102 955 |
| Pastureland and rangeland other than cropland and woodland pastured..... | farms..... | 29 | 17 | 15 | 70 | 15 | 28 | 56 |
| | acres..... | 4 357 | 2 936 | 3 377 | 21 638 | 7 976 | 38 330 | 1 046 912 |
| Land in house lots, ponds, roads, wasteland, etc..... | farms..... | 23 | 17 | 9 | 49 | 9 | 18 | 44 |
| | acres..... | 655 | 865 | 188 | 2 181 | 239 | 3 337 | 347 044 |
| Pastureland, all types..... | farms..... | 38 | 23 | 17 | 78 | 18 | 30 | 59 |
| | acres..... | 5 507 | 4 170 | 3 833 | 24 616 | 9 991 | 39 755 | 1 098 106 |
| Irrigated land..... | farms..... | 6 | 4 | 1 | 10 | 2 | 3 | 25 |
| | acres..... | 246 | 96 | (D) | 1 396 | (D) | 168 | 150 120 |
| Harvested cropland irrigated..... | farms..... | 6 | 3 | 1 | 10 | 2 | - | 21 |
| | acres..... | 184 | (D) | (D) | (D) | (D) | - | 69 117 |
| Pastureland irrigated..... | farms..... | 1 | 1 | - | 1 | - | 3 | 7 |
| | acres..... | (D) | (D) | - | (D) | - | 168 | 14 147 |
| Other land irrigated..... | farms..... | 2 | 1 | - | 1 | - | - | 16 |
| | acres..... | (D) | (D) | - | (D) | - | - | 66 856 |
| Land set aside in the federal farm programs in 1978..... | farms..... | - | - | - | - | - | - | - |
| | acres..... | - | - | - | - | - | - | - |
| RACE AND TENURE OF OPERATOR | | | | | | | | |
| All operators..... | number..... | 50 | 32 | 19 | 94 | 23 | 32 | 72 |
| Full owners..... | number..... | 6 | 5 | 2 | 15 | 7 | 7 | 8 |
| Part owners..... | number..... | 26 | 17 | 9 | 32 | 6 | 17 | 45 |
| Tenants..... | number..... | 18 | 10 | 8 | 47 | 10 | 8 | 19 |
| White..... | number..... | 23 | 19 | 13 | 31 | 14 | 15 | 61 |
| Full owners..... | number..... | 3 | 3 | 1 | 5 | 2 | 4 | 6 |
| Part owners..... | number..... | 15 | 13 | 5 | 11 | 5 | 9 | 40 |
| Tenants..... | number..... | 5 | 3 | 7 | 15 | 7 | 2 | 15 |
| Black and other races..... | number..... | 27 | 13 | 6 | 63 | 9 | 17 | 11 |
| Full owners..... | number..... | 3 | 2 | 1 | 10 | 5 | 3 | 2 |
| Part owners..... | number..... | 11 | 4 | 4 | 21 | 1 | 8 | 5 |
| Tenants..... | number..... | 13 | 7 | 1 | 32 | 3 | 6 | 4 |

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.....farms..... | 3 614 | 2 233 | 993 | 71 | 65 | 51 |
|acres..... | 656 332 | 7 687 | 20 676 | 4 090 | 5 290 | 5 720 |
| Partnership.....farms..... | 326 | 167 | 112 | 10 | 6 | 4 |
|acres..... | 222 668 | 653 | 2 746 | 574 | 445 | 463 |
| Corporations: | | | | | | |
| Family held.....farms..... | 233 | 91 | 68 | 8 | 10 | 8 |
|acres..... | 377 595 | 357 | 1 590 | (D) | 833 | 885 |
| More than 10 stockholders.....farms..... | 11 | 2 | 2 | 2 | 1 | — |
| 10 or less stockholders.....farms..... | 222 | 89 | 66 | 6 | 9 | 8 |
| Other than family held.....farms..... | 93 | 25 | 18 | 2 | 2 | 3 |
|acres..... | 595 644 | 85 | 415 | (D) | (D) | 349 |
| More than 10 stockholders.....farms..... | 29 | 3 | 3 | 1 | — | 2 |
| 10 or less stockholders.....farms..... | 64 | 22 | 15 | 1 | 2 | 1 |
| Other—cooperative, estate or trust, etc.....farms..... | 30 | 7 | 17 | — | 1 | 2 |
|acres..... | 121 856 | 31 | 374 | — | (D) | (D) |

OPERATOR CHARACTERISTICS

| | | | | | | |
|--|-------|-------|-------|------|------|------|
| Operators by place of residence: | | | | | | |
| On farm operated..... | 2 172 | 1 311 | 602 | 50 | 39 | 23 |
| Not on farm operated..... | 1 169 | 594 | 366 | 30 | 33 | 24 |
| Operators by age group: | | | | | | |
| Under 25 years..... | 51 | 34 | 14 | — | — | — |
| 25 to 34 years..... | 532 | 307 | 176 | 10 | 2 | 6 |
| 35 to 44 years..... | 598 | 340 | 187 | 10 | 14 | 12 |
| 45 to 54 years..... | 1 001 | 543 | 292 | 29 | 22 | 20 |
| 55 to 64 years..... | 1 265 | 730 | 348 | 25 | 35 | 24 |
| 65 years and over..... | 849 | 569 | 191 | 17 | 11 | 6 |
| Average age..... | 52.7 | 53.3 | 51.1 | 53.1 | 54.0 | 52.0 |
| Operators by sex: | | | | | | |
| Male..... | 3 717 | 2 107 | 1 091 | 84 | 75 | 63 |
| Female..... | 579 | 416 | 117 | 7 | 9 | 5 |
| Operators of Spanish origin..... | 68 | 42 | 15 | 1 | 1 | 1 |
| Operators by principal occupation: | | | | | | |
| Farming..... | 2 233 | 1 265 | 649 | 55 | 52 | 30 |
| Other..... | 2 063 | 1 258 | 559 | 36 | 32 | 38 |
| Operators reporting days of work off farm: | | | | | | |
| None..... | 1 546 | 896 | 426 | 45 | 37 | 20 |
| 1 to 99 days..... | 614 | 351 | 195 | 11 | 10 | 11 |
| 100 to 199 days..... | 527 | 300 | 151 | 8 | 9 | 15 |
| 200 days or more..... | 1 345 | 823 | 362 | 23 | 23 | 20 |

FARMS BY SIZE

| | | | | | | |
|---------------------------|-------|-------|-------|----|----|----|
| 1 to 9 acres..... | 2 523 | 2 523 | — | — | — | — |
| 10 to 49 acres..... | 1 208 | — | 1 208 | — | — | — |
| 50 to 69 acres..... | 91 | — | — | 91 | — | — |
| 70 to 99 acres..... | 84 | — | — | — | 84 | — |
| 100 to 139 acres..... | 68 | — | — | — | — | 68 |
| 140 to 179 acres..... | 50 | — | — | — | — | — |
| 180 to 219 acres..... | 32 | — | — | — | — | — |
| 220 to 259 acres..... | 19 | — | — | — | — | — |
| 260 to 499 acres..... | 94 | — | — | — | — | — |
| 500 to 999 acres..... | 23 | — | — | — | — | — |
| 1,000 to 1,999 acres..... | 32 | — | — | — | — | — |
| 2,000 acres or more..... | 72 | — | — | — | — | — |

FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)

| | | | | | | |
|---|-------|-----|-----|----|----|----|
| Cash grain farms (011)..... | 6 | — | 1 | 2 | 1 | — |
| Field crop, except cash grain farms (013)..... | 528 | 230 | 221 | 15 | 14 | 12 |
| Cotton farms (0131)..... | — | — | — | — | — | — |
| Tobacco farms (0132)..... | — | — | — | — | — | — |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)..... | 528 | 230 | 221 | 15 | 14 | 12 |
| Vegetable and melon farms (016)..... | 579 | 376 | 179 | 12 | 4 | 4 |
| Fruit and tree nut farms (017)..... | 1 128 | 726 | 323 | 21 | 15 | 6 |
| Horticultural specialty farms (018)..... | 888 | 731 | 138 | 6 | 7 | 3 |
| General farms, primarily crop (019)..... | 31 | 10 | 19 | — | 1 | — |
| Livestock farms, except dairy, poultry, and animal specialty (021)..... | 889 | 303 | 250 | 34 | 42 | 38 |
| Beef cattle farms, except feedlots (0212)..... | 567 | 57 | 196 | 31 | 41 | 35 |
| Dairy farms (024)..... | 28 | 8 | 8 | — | — | 2 |
| Poultry and egg farms (025)..... | 51 | 35 | 15 | — | — | — |
| Animal specialty farms (027)..... | 57 | 33 | 16 | — | — | 3 |
| General farms, primarily livestock (029)..... | 111 | 71 | 38 | 1 | — | — |

VALUE OF AGRICULTURAL PRODUCTS SOLD

| | | | | | | |
|---|---------|--------|--------|-------|-------|--------|
| Market value of agricultural products sold.....farms..... | 4 296 | 2 523 | 1 208 | 91 | 84 | 68 |
|\$1,000..... | 419 107 | 33 265 | 46 223 | 4 787 | 4 316 | 20 941 |
| Farms by value of agricultural products sold: | | | | | | |
| \$500,000 or more..... | 71 | 2 | 14 | 1 | 1 | 3 |
| \$200,000 to \$499,999..... | 92 | 22 | 24 | 6 | 4 | 6 |
| \$100,000 to \$199,999..... | 117 | 32 | 46 | 9 | 4 | 6 |
| \$40,000 to \$99,999..... | 313 | 91 | 159 | 15 | 18 | 8 |
| \$20,000 to \$39,999..... | 380 | 144 | 198 | 9 | 6 | 2 |
| \$10,000 to \$19,999..... | 565 | 343 | 167 | 6 | 5 | 4 |
| \$5,000 to \$9,999..... | 672 | 470 | 135 | 11 | 4 | 7 |
| \$2,500 to \$4,999..... | 688 | 484 | 119 | 11 | 17 | 11 |
| Less than \$2,500..... | 1 398 | 935 | 346 | 23 | 25 | 21 |

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 |
| FARMS BY TYPE OF ORGANIZATION | | | | | | | |
| Individual or family.....farms..... | 39 | 26 | 16 | 67 | 16 | 21 | 16 |
|acres..... | 6 192 | 5 066 | 3 784 | 21 916 | 9 310 | 30 374 | 536 227 |
| Partnership.....farms..... | 2 | 3 | 2 | 8 | 1 | 3 | 8 |
|acres..... | (D) | 587 | (D) | 3 287 | (D) | 3 724 | (D) |
| Corporations: | | | | | | | |
| Family held.....farms..... | 6 | — | 1 | 13 | 5 | 2 | 21 |
|acres..... | 921 | — | (D) | 4 709 | (D) | (D) | 360 948 |
| More than 10 stockholders.....farms..... | — | — | — | — | — | — | 4 |
| 10 or less stockholders.....farms..... | 6 | — | 1 | 13 | 5 | 2 | 17 |
| Other than family held.....farms..... | 3 | 3 | — | 6 | 1 | 4 | 26 |
|acres..... | (D) | 624 | — | 2 129 | (D) | 5 424 | 584 901 |
| More than 10 stockholders.....farms..... | 1 | 1 | — | 2 | 1 | 2 | 13 |
| 10 or less stockholders.....farms..... | 2 | 2 | — | 4 | — | 2 | 13 |
| Other—cooperative, estate or trust, etc.....farms..... | — | — | — | — | — | 2 | 1 |
|acres..... | — | — | — | — | — | (D) | (D) |
| OPERATOR CHARACTERISTICS | | | | | | | |
| Operators by place of residence: | | | | | | | |
| On farm operated..... | 23 | 15 | 10 | 33 | 5 | 14 | 47 |
| Not on farm operated..... | 17 | 11 | 4 | 37 | 17 | 13 | 23 |
| Operators by age group: | | | | | | | |
| Under 25 years..... | 1 | — | — | 2 | — | — | — |
| 25 to 34 years..... | 4 | 2 | 1 | 12 | 5 | 3 | 4 |
| 35 to 44 years..... | 2 | 2 | 3 | 8 | 1 | 5 | 14 |
| 45 to 54 years..... | 10 | 10 | 2 | 30 | 5 | 10 | 28 |
| 55 to 64 years..... | 23 | 14 | 6 | 24 | 9 | 8 | 19 |
| 65 years and over..... | 10 | 4 | 7 | 18 | 3 | 6 | 7 |
| Average age..... | 55.1 | 55.1 | 57.1 | 52.7 | 51.5 | 52.7 | 50.5 |
| Operators by sex: | | | | | | | |
| Male..... | 48 | 29 | 17 | 86 | 21 | 28 | 68 |
| Female..... | 2 | 3 | 2 | 8 | 2 | 4 | 4 |
| Operators of Spanish origin..... | 3 | 2 | — | 3 | — | — | — |
| Operators by principal occupation: | | | | | | | |
| Farming..... | 26 | 16 | 13 | 45 | 11 | 19 | 52 |
| Other..... | 24 | 16 | 6 | 49 | 12 | 13 | 20 |
| Operators reporting days of work off farm: | | | | | | | |
| None..... | 13 | 11 | 4 | 30 | 4 | 20 | 40 |
| 1 to 99 days..... | 6 | 2 | 3 | 11 | 3 | 2 | 9 |
| 100 to 199 days..... | 6 | 9 | 5 | 12 | 3 | 3 | 6 |
| 200 days or more..... | 20 | 9 | 3 | 31 | 11 | 6 | 14 |
| 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..... | 50 | — | — | — | — | — | — |
| 180 to 219 acres..... | — | 32 | — | — | — | — | — |
| 220 to 259 acres..... | — | — | 19 | — | — | — | — |
| 260 to 499 acres..... | — | — | — | 94 | — | — | — |
| 500 to 999 acres..... | — | — | — | — | 23 | — | — |
| 1,000 to 1,999 acres..... | — | — | — | — | — | 32 | — |
| 2,000 acres or more..... | — | — | — | — | — | — | 72 |
| FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT) | | | | | | | |
| Cash grain farms (011)..... | 1 | — | — | 1 | — | — | — |
| Field crop, except cash grain farms (013)..... | 7 | 5 | — | 5 | 2 | 1 | 16 |
| Cotton farms (0131)..... | — | — | — | — | — | — | — |
| Tobacco farms (0132)..... | — | — | — | — | — | — | — |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)..... | 7 | 5 | — | 5 | 2 | 1 | 16 |
| Vegetable and melon farms (016)..... | 1 | 2 | — | 1 | — | — | — |
| Fruit and tree nut farms (017)..... | 7 | 3 | 2 | 12 | 4 | 2 | 7 |
| Horticultural specialty farms (018)..... | 1 | — | — | — | 1 | — | 1 |
| General farms, primarily crop (019)..... | — | 1 | — | — | — | — | — |
| Livestock farms, except dairy, poultry, and animal specialty (021)..... | 30 | 20 | 16 | 74 | 14 | 22 | 46 |
| Beef cattle farms, except feedlots (0212)..... | 28 | 16 | 16 | 71 | 13 | 22 | 41 |
| Dairy farms (024)..... | 1 | — | — | 1 | 1 | 5 | 2 |
| Poultry and egg farms (025)..... | — | — | — | — | — | 1 | — |
| Animal specialty farms (027)..... | 2 | 1 | 1 | — | 1 | — | — |
| General farms, primarily livestock (029)..... | — | — | — | — | — | 1 | — |
| VALUE OF AGRICULTURAL PRODUCTS SOLD | | | | | | | |
| Market value of agricultural products sold.....farms..... | 50 | 32 | 19 | 94 | 23 | 32 | 72 |
|\$1,000..... | 5 511 | 1 753 | 616 | 10 957 | 4 936 | 8 609 | 277 194 |
| Farms by value of agricultural products sold: | | | | | | | |
| \$500,000 or more..... | 3 | 1 | — | 3 | 2 | 7 | 34 |
| \$200,000 to \$499,999..... | 1 | 1 | 2 | 11 | 3 | — | 12 |
| \$100,000 to \$199,999..... | 4 | 4 | — | 4 | 2 | — | 6 |
| \$40,000 to \$99,999..... | 3 | 2 | — | 1 | 1 | 5 | 10 |
| \$20,000 to \$39,999..... | 4 | 1 | — | 4 | 1 | 6 | 5 |
| \$10,000 to \$19,999..... | 7 | 5 | 2 | 15 | 5 | 4 | 2 |
| \$5,000 to \$9,999..... | 11 | 3 | 3 | 21 | 2 | 4 | 1 |
| \$2,500 to \$4,999..... | 5 | 6 | 8 | 20 | 3 | 2 | 2 |
| Less than \$2,500..... | 12 | 9 | 4 | 15 | 4 | 4 | — |

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 ----- farms | 8 | -- | 1 | 2 | 2 | -- |
| \$1,000 | 1 394 | -- | (D) | (D) | (D) | -- |
| Sales of \$40,000 or more ----- farms | 6 | -- | 1 | 2 | 2 | -- |
| \$1,000 | 1 380 | -- | (D) | (D) | (D) | -- |
| 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 | 5 | -- | -- | -- | -- | -- |
| \$1,000 | 450 | -- | -- | -- | -- | -- |
| Sales of \$40,000 or more ----- farms | 3 | -- | -- | -- | -- | -- |
| \$1,000 | 442 | -- | -- | -- | -- | -- |
| Vegetables, sweet corn, and melons ----- farms | 748 | 458 | 252 | 16 | 9 | 5 |
| \$1,000 | 15 320 | 3 809 | 8 421 | 1 493 | 569 | 609 |
| Sales of \$40,000 or more ----- farms | 112 | 14 | 78 | 9 | 5 | 4 |
| \$1,000 | 10 754 | 941 | 6 932 | 1 367 | 557 | 604 |
| Fruits, nuts, and berries ----- farms | 1 287 | 794 | 392 | 27 | 16 | 10 |
| \$1,000 | 73 485 | 4 108 | 5 566 | 725 | 690 | 486 |
| Sales of \$40,000 or more ----- farms | 78 | 3 | 35 | 4 | 7 | 3 |
| \$1,000 | 66 050 | 190 | 2 445 | 514 | 641 | 414 |
| Nursery and greenhouse products ----- farms | 1 006 | 783 | 187 | 9 | 8 | 9 |
| \$1,000 | 24 284 | 11 357 | 8 486 | 1 037 | 1 455 | 1 366 |
| Sales of \$40,000 or more ----- farms | 133 | 72 | 49 | 3 | 2 | 3 |
| \$1,000 | 17 835 | 6 358 | 7 186 | 1 009 | (D) | 1 344 |
| Other crops ----- farms | 635 | 289 | 259 | 21 | 16 | 14 |
| \$1,000 | 216 028 | 1 752 | 6 301 | 1 014 | 1 061 | 1 281 |
| Sales of \$40,000 or more ----- farms | 112 | 1 | 45 | 12 | 12 | 12 |
| \$1,000 | 210 453 | (D) | 2 690 | 918 | 975 | 1 247 |
| Poultry and poultry products ----- farms | 104 | 57 | 43 | -- | 1 | -- |
| \$1,000 | 17 182 | 6 342 | 10 295 | -- | (D) | -- |
| Sales of \$40,000 or more ----- farms | 37 | 22 | 14 | -- | -- | -- |
| \$1,000 | 17 059 | 6 242 | 10 274 | -- | -- | -- |
| Dairy products ----- farms | 32 | 10 | 9 | -- | -- | 2 |
| \$1,000 | 23 206 | 1 734 | 3 373 | -- | -- | (D) |
| Sales of \$40,000 or more ----- farms | 23 | 5 | 6 | -- | -- | 2 |
| \$1,000 | 23 154 | 1 730 | 3 325 | -- | -- | (D) |
| Cattle and calves ----- farms | 736 | 94 | 266 | 38 | 44 | 42 |
| \$1,000 | 39 559 | 182 | 526 | 104 | 131 | 13 619 |
| Sales of \$40,000 or more ----- farms | 55 | -- | -- | -- | -- | 2 |
| \$1,000 | 36 621 | -- | -- | -- | -- | (D) |
| Hogs and pigs ----- farms | 348 | 259 | 64 | 4 | 5 | 2 |
| \$1,000 | 7 434 | 3 823 | 2 637 | 10 | 18 | (D) |
| Sales of \$40,000 or more ----- farms | 50 | 32 | 16 | -- | -- | -- |
| \$1,000 | 6 098 | 2 813 | (D) | -- | -- | -- |
| Sheep, lambs, and wool ----- farms | 7 | 1 | 3 | -- | 1 | -- |
| \$1,000 | 22 | (D) | (D) | -- | (D) | -- |
| Sales of \$40,000 or more ----- farms | -- | -- | -- | -- | -- | -- |
| \$1,000 | -- | -- | -- | -- | -- | -- |
| Other livestock and livestock products (see text) ----- farms | 144 | 59 | 38 | 3 | 2 | 5 |
| \$1,000 | 742 | (D) | (D) | (D) | (D) | 7 |
| Sales of \$40,000 or more ----- farms | 3 | -- | 1 | -- | -- | -- |
| \$1,000 | 417 | -- | (D) | -- | -- | -- |

SELECTED FARM PRODUCTION EXPENSES¹

| | | | | | | |
|--|---------|--------|--------|----|----|--------|
| Livestock and poultry purchased ----- farms | 490 | 188 | 138 | 15 | 24 | 15 |
| \$1,000 | 12 930 | 1 763 | 1 591 | 21 | 51 | 6 331 |
| Farms with expenses of-- | | | | | | |
| \$1 to \$4,999 | 361 | 145 | 113 | 14 | 20 | 9 |
| \$5,000 to \$19,999 | 63 | 21 | 7 | 1 | 4 | 4 |
| \$20,000 to \$49,999 | 26 | 11 | 6 | -- | -- | -- |
| \$50,000 or more | 40 | 11 | 12 | -- | -- | 2 |
| Feed for livestock and poultry ----- farms | 921 | 352 | 254 | 27 | 32 | 35 |
| \$1,000 | 34 206 | 6 066 | 9 082 | 12 | 31 | 7 193 |
| Farms with expenses of-- | | | | | | |
| \$1 to \$4,999 | 720 | 270 | 208 | 27 | 31 | 31 |
| \$5,000 to \$19,999 | 76 | 34 | 11 | -- | 1 | 1 |
| \$20,000 to \$49,999 | 40 | 21 | 8 | -- | -- | -- |
| \$50,000 or more | 85 | 27 | 27 | -- | -- | 3 |
| Commercially mixed formula feeds ----- farms | 321 | 121 | 97 | 3 | 5 | 7 |
| tons | 152 386 | 28 856 | 40 524 | 3 | 17 | 35 968 |
| \$1,000 | 28 289 | 5 133 | 7 865 | 1 | 3 | 7 171 |
| Farms by tons purchased: | | | | | | |
| 1 to 99 tons | 219 | 81 | 70 | 3 | 5 | 4 |
| 100 to 499 tons | 48 | 21 | 12 | -- | -- | -- |
| 500 tons or more | 54 | 19 | 15 | -- | -- | 3 |
| Farms with expenses of-- | | | | | | |
| \$1 to \$4,999 | 184 | 69 | 61 | 3 | 5 | 4 |
| \$5,000 to \$19,999 | 38 | 13 | 9 | -- | -- | -- |
| \$20,000 to \$49,999 | 25 | 13 | 4 | -- | -- | -- |
| \$50,000 or more | 74 | 26 | 23 | -- | -- | 3 |

See footnote at end of table.

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

[Excludes abnormal farms, see text]

| All Farms | [Excludes abnormal farms, see text] | | | | | | |
|--|-------------------------------------|------------------|------------------|------------------|------------------|----------------------|---------------------|
| | 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 | 1 | - | 1 | - | - | - |
| | \$1,000... (D) | (D) | - | (D) | - | - | - |
| Sales of \$40,000 or more | farms... - | - | - | 1 | - | - | - |
| | \$1,000... - | - | - | (D) | - | - | - |
| 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... 1 | - | - | 2 | - | 1 | 1 |
| | \$1,000... (D) | - | - | (D) | - | (D) | (D) |
| Sales of \$40,000 or more | farms... 1 | - | - | 1 | - | - | 1 |
| | \$1,000... (D) | - | - | (D) | - | - | (D) |
| Vegetables, sweet corn, and melons | farms... 2 | 3 | - | 3 | - | - | - |
| | \$1,000... (D) | 358 | - | (D) | - | - | - |
| Sales of \$40,000 or more | farms... - | 2 | - | - | - | - | - |
| | \$1,000... - | (D) | - | - | - | - | - |
| Fruits, nuts, and berries | farms... 10 | 7 | 2 | 14 | 6 | 2 | 7 |
| | \$1,000... 620 | 30 | (D) | 5 271 | 3 707 | (D) | 51 031 |
| Sales of \$40,000 or more | farms... 2 | - | 2 | 10 | 4 | 1 | 7 |
| | \$1,000... (D) | - | (D) | 5 266 | 3 701 | (D) | 51 031 |
| Nursery and greenhouse products | farms... 2 | 2 | - | 1 | 1 | - | 4 |
| | \$1,000... (D) | (D) | - | (D) | (D) | - | 147 |
| Sales of \$40,000 or more | farms... 1 | - | - | - | 1 | - | 2 |
| | \$1,000... (D) | - | - | - | (D) | - | (D) |
| Other crops | farms... 6 | 5 | 1 | 6 | 2 | - | 16 |
| | \$1,000... 670 | 514 | (D) | 1 275 | (D) | - | 201 661 |
| Sales of \$40,000 or more | farms... 5 | 3 | - | 4 | 2 | - | 16 |
| | \$1,000... 656 | 469 | - | 1 269 | (D) | - | 201 661 |
| Poultry and poultry products | farms... - | - | - | 1 | - | 2 | - |
| | \$1,000... - | - | - | (D) | - | (D) | - |
| Sales of \$40,000 or more | farms... - | - | - | - | - | 1 | - |
| | \$1,000... - | - | - | - | - | (D) | - |
| Dairy products | farms... 2 | - | - | 1 | 1 | 5 | 2 |
| | \$1,000... (D) | - | - | (D) | (D) | 6 318 | (D) |
| Sales of \$40,000 or more | farms... 1 | - | - | 1 | 1 | 5 | 2 |
| | \$1,000... (D) | - | - | (D) | (D) | 6 318 | (D) |
| Cattle and calves | farms... 36 | 24 | 16 | 76 | 18 | 29 | 53 |
| | \$1,000... 915 | 339 | 81 | 757 | 189 | 1 019 | 21 695 |
| Sales of \$40,000 or more | farms... 2 | 1 | - | 3 | - | 8 | 39 |
| | \$1,000... (D) | (D) | - | 262 | - | 637 | 21 401 |
| Hogs and pigs | farms... 3 | 4 | - | 3 | 1 | 1 | 2 |
| | \$1,000... 581 | 341 | - | 11 | (D) | (D) | (D) |
| Sales of \$40,000 or more | farms... 1 | 1 | - | - | - | - | - |
| | \$1,000... (D) | (D) | - | - | - | - | - |
| Sheep, lambs, and wool | farms... - | - | - | - | - | 1 | 1 |
| | \$1,000... - | - | - | - | - | (D) | (D) |
| Sales of \$40,000 or more | farms... - | - | - | - | - | - | - |
| | \$1,000... - | - | - | - | - | - | - |
| Other livestock and livestock products (see text) | farms... 8 | 2 | 2 | 2 | 5 | 1 | 17 |
| | \$1,000... 14 | (D) | (D) | (D) | 9 | (D) | 72 |
| Sales of \$40,000 or more | farms... - | 1 | - | - | - | 1 | 1 |
| | \$1,000... - | (D) | - | - | - | - | (D) |
| SELECTED FARM PRODUCTION EXPENSES¹ | | | | | | | |
| Livestock and poultry purchased | farms... 13 | 10 | 7 | 23 | 7 | 20 | 30 |
| | \$1,000... 417 | 208 | 10 | 357 | 81 | 494 | 1 606 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$4,999 | 8 | 6 | 7 | 19 | 3 | 10 | 7 |
| \$5,000 to \$19,999 | 4 | 3 | - | 3 | 3 | 7 | 6 |
| \$20,000 to \$49,999 | - | - | - | - | 1 | - | 8 |
| \$50,000 or more | 1 | 1 | - | 1 | - | 3 | 9 |
| Feed for livestock and poultry | farms... 32 | 22 | 16 | 61 | 17 | 25 | 48 |
| | \$1,000... 2 028 | 417 | 31 | 1 509 | 121 | 3 327 | 4 389 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$4,999 | 28 | 19 | 14 | 55 | 13 | 12 | 12 |
| \$5,000 to \$19,999 | 2 | 1 | 2 | 5 | 3 | 4 | 12 |
| \$20,000 to \$49,999 | - | 1 | - | - | - | 2 | 8 |
| \$50,000 or more | 2 | 1 | - | 1 | 1 | 7 | 16 |
| Commercially mixed formula feeds | farms... 10 | 6 | 6 | 15 | 6 | 16 | 29 |
| | tons... 8 548 | 2 124 | 102 | 3 764 | 462 | 13 095 | 18 924 |
| | \$1,000... 1 544 | 403 | 20 | 755 | 87 | 2 170 | 3 135 |
| Farms by tons purchased: | | | | | | | |
| 1 to 99 tons | 9 | 4 | 6 | 14 | 5 | 7 | 11 |
| 100 to 499 tons | - | 1 | - | - | 1 | 4 | 9 |
| 500 tons or more | 1 | 1 | - | 1 | - | 5 | 9 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$4,999 | 7 | 4 | 4 | 13 | 5 | 4 | 5 |
| \$5,000 to \$19,999 | 2 | - | 2 | 1 | - | 4 | 7 |
| \$20,000 to \$49,999 | - | 1 | - | - | - | 2 | 5 |
| \$50,000 or more | 1 | 1 | - | 1 | 1 | 6 | 12 |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

| All Farms | Total | 1 to 9 acres | 10 to 49 acres | 50 to 69 acres | 70 to 99 acres | 100 to 139 acres |
|---|---------|--------------|----------------|----------------|----------------|------------------|
| SELECTED FARM PRODUCTION EXPENSES¹—Con. | | | | | | |
| Animal health costs..... farms..... | 597 | 199 | 166 | 21 | 23 | 24 |
| \$1,000..... | 767 | 120 | 93 | 2 | 4 | 96 |
| Farms with expenses of— | | | | | | |
| \$1 to \$499..... | 458 | 151 | 136 | 21 | 23 | 20 |
| \$500 to \$999..... | 37 | 18 | 10 | — | — | — |
| \$1,000 to \$2,999..... | 51 | 17 | 11 | — | — | 2 |
| \$3,000 or more..... | 51 | 13 | 9 | — | — | 2 |
| Seeds, bulbs, plants, and trees..... farms..... | 1 206 | 722 | 392 | 27 | 18 | 8 |
| \$1,000..... | 2 031 | 1 252 | 563 | 53 | 24 | 7 |
| Farms with expenses of— | | | | | | |
| \$1 to \$999..... | 899 | 577 | 281 | 13 | 9 | 6 |
| \$1,000 to \$4,999..... | 211 | 85 | 84 | 13 | 9 | 2 |
| \$5,000 to \$9,999..... | 45 | 23 | 16 | — | — | — |
| \$10,000 or more..... | 51 | 37 | 11 | 1 | — | — |
| Commercial fertilizer..... farms..... | 3 161 | 1 942 | 917 | 64 | 56 | 34 |
| \$1,000..... | 26 505 | 962 | 1 931 | 319 | 299 | 284 |
| Farms with expenses of— | | | | | | |
| \$1 to \$2,499..... | 2 681 | 1 900 | 657 | 31 | 30 | 13 |
| \$2,500 to \$9,999..... | 359 | 42 | 235 | 25 | 16 | 7 |
| \$10,000 to \$19,999..... | 62 | — | 23 | 6 | 7 | 10 |
| \$20,000 or more..... | 59 | — | 2 | 2 | 3 | 4 |
| Other agricultural chemicals including lime..... farms..... | 3 265 | 1 947 | 955 | 63 | 60 | 46 |
| \$1,000..... | 13 674 | 531 | 1 016 | 169 | 107 | 117 |
| Farms with expenses of— | | | | | | |
| \$1 to \$2,499..... | 3 009 | 1 930 | 861 | 44 | 49 | 31 |
| \$2,500 to \$9,999..... | 192 | 17 | 83 | 14 | 8 | 13 |
| \$10,000 to \$19,999..... | 24 | — | 9 | 4 | 3 | 1 |
| \$20,000 or more..... | 40 | — | 2 | 1 | — | 1 |
| Energy and petroleum products..... farms..... | 4 151 | 2 417 | 1 177 | 88 | 81 | 68 |
| \$1,000..... | 19 766 | 1 538 | 1 499 | 163 | 158 | 251 |
| Farms with expenses of— | | | | | | |
| \$1 to \$2,499..... | 3 734 | 2 311 | 1 031 | 69 | 65 | 51 |
| \$2,500 to \$9,999..... | 315 | 98 | 126 | 16 | 13 | 15 |
| \$10,000 to \$19,999..... | 56 | 7 | 19 | 3 | 3 | — |
| \$20,000 or more..... | 46 | 1 | 1 | — | — | 2 |
| Petroleum products..... farms..... | 4 136 | 2 404 | 1 175 | 88 | 81 | 68 |
| \$1,000..... | 11 569 | 1 229 | 1 159 | 128 | 133 | 185 |
| Gasoline..... farms..... | 4 070 | 2 370 | 1 148 | 88 | 80 | 67 |
| \$1,000..... | 4 540 | 969 | 861 | 94 | 92 | 91 |
| Diesel fuel..... farms..... | 971 | 342 | 381 | 38 | 35 | 27 |
| \$1,000..... | 5 216 | 91 | 161 | 15 | 28 | 63 |
| LP gas, butane, and propane..... farms..... | 140 | 66 | 40 | 3 | 1 | 5 |
| \$1,000..... | 79 | 12 | 18 | — | (D) | (2) |
| Fuel oil..... farms..... | 235 | 116 | 77 | 10 | 6 | 3 |
| \$1,000..... | 477 | 24 | 19 | (D) | (D) | 18 |
| Natural gas..... farms..... | 17 | 8 | 4 | 3 | — | — |
| \$1,000..... | 8 | 2 | 4 | (D) | — | — |
| Kerosene, motor oil, and grease..... farms..... | 4 136 | 2 404 | 1 175 | 88 | 81 | 68 |
| \$1,000..... | 1 248 | 130 | 96 | 10 | 10 | 14 |
| Electricity..... farms..... | 1 454 | 798 | 436 | 35 | 28 | 26 |
| \$1,000..... | 8 188 | 302 | 338 | (D) | (D) | 66 |
| Other—coal, wood, coke, etc..... farms..... | 30 | 16 | 8 | 1 | — | — |
| \$1,000..... | 10 | 6 | 2 | (D) | (D) | — |
| Hired farm labor..... farms..... | 1 192 | 512 | 418 | 38 | 32 | 26 |
| \$1,000..... | 131 014 | 3 649 | 7 338 | 1 149 | 1 125 | 1 547 |
| Farms with expenses of— | | | | | | |
| \$1 to \$4,999..... | 649 | 367 | 209 | 12 | 11 | 10 |
| \$5,000 to \$19,999..... | 263 | 84 | 118 | 12 | 11 | 4 |
| \$20,000 to \$49,999..... | 136 | 48 | 56 | 6 | 5 | 7 |
| \$50,000 or more..... | 144 | 13 | 35 | 8 | 5 | 5 |
| Workers by number of days worked: | | | | | | |
| 150 days or more..... farms..... | 655 | 213 | 245 | 27 | 23 | 15 |
| workers..... | 11 350 | 599 | 1 091 | 156 | 134 | 173 |
| Less than 150 days..... farms..... | 913 | 418 | 313 | 31 | 21 | 21 |
| workers..... | 7 065 | 1 355 | 1 359 | 202 | 170 | 141 |
| Contract labor..... farms..... | 520 | 196 | 254 | 16 | 15 | 7 |
| \$1,000..... | 2 395 | 370 | 984 | 135 | 88 | 66 |
| Farms with expenses of— | | | | | | |
| \$1 to \$2,499..... | 300 | 164 | 121 | 7 | 3 | — |
| \$2,500 to \$9,999..... | 168 | 27 | 111 | 6 | 8 | 3 |
| \$10,000 to \$19,999..... | 30 | 2 | 15 | 2 | 4 | 4 |
| \$20,000 or more..... | 22 | 3 | 7 | 1 | — | — |
| Customwork, machine hire, and rental of machinery and equipment..... farms..... | 662 | 242 | 297 | 21 | 22 | 13 |
| \$1,000..... | 5 022 | 382 | 1 458 | 196 | 125 | 197 |
| Farms with expenses of— | | | | | | |
| \$1 to \$2,499..... | 380 | 196 | 132 | 6 | 10 | 6 |
| \$2,500 to \$9,999..... | 206 | 42 | 133 | 10 | 9 | 1 |
| \$10,000 to \$19,999..... | 34 | 2 | 23 | 2 | 2 | 1 |
| \$20,000 or more..... | 42 | 2 | 9 | 3 | 1 | 5 |
| FARM-RELATED INCOME | | | | | | |
| Income from machine work, customwork, and other agricultural services..... farms..... | 119 | 41 | 40 | 3 | 6 | 5 |
| \$1,000..... | 1 200 | 106 | 88 | 1 | 50 | 32 |
| Value of agricultural products sold directly to individuals for human consumption..... farms..... | 457 | 251 | 125 | 9 | 12 | 9 |
| \$1,000..... | 2 494 | 965 | 1 258 | 8 | 28 | 21 |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

| All Farms | [Excludes abnormal farms; see text] | | | | | | |
|---|-------------------------------------|------------------|------------------|------------------|------------------|----------------------|---------------------|
| | 140 to 179 acres | 180 to 219 acres | 220 to 259 acres | 260 to 499 acres | 500 to 999 acres | 1,000 to 1,999 acres | 2,000 acres or more |
| SELECTED FARM PRODUCTION EXPENSES¹—Con. | | | | | | | |
| Animal health costs..... farms..... | 21 | 10 | 8 | 46 | 10 | 22 | 47 |
| \$1,000..... | 93 | 3 | 2 | 34 | 3 | 92 | 225 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$499..... | 19 | 8 | 7 | 42 | 9 | 9 | 13 |
| \$500 to \$999..... | — | 1 | — | 3 | — | 2 | 3 |
| \$1,000 to \$2,999..... | — | 1 | 1 | — | 1 | 5 | 13 |
| \$3,000 or more..... | 2 | — | — | 1 | — | 6 | 18 |
| Seeds, bulbs, plants, and trees..... farms..... | 8 | 7 | 1 | 11 | 3 | 4 | 5 |
| \$1,000..... | 14 | (D) | (D) | 49 | 12 | 6 | 23 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$999..... | 3 | 1 | — | 6 | 1 | 2 | — |
| \$1,000 to \$4,999..... | 5 | 5 | — | 3 | 1 | 2 | 2 |
| \$5,000 to \$9,999..... | — | — | 1 | 1 | 1 | — | 3 |
| \$10,000 or more..... | — | 1 | — | 1 | — | — | — |
| Commercial fertilizer..... farms..... | 24 | 18 | 5 | 34 | 12 | 10 | 45 |
| \$1,000..... | 134 | 91 | 66 | 614 | 260 | 135 | 21 411 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$2,499..... | 12 | 12 | 3 | 12 | 4 | 1 | 6 |
| \$2,500 to \$9,999..... | 5 | 3 | — | 8 | 3 | 6 | 9 |
| \$10,000 to \$19,999..... | 6 | 1 | 1 | 4 | 1 | 1 | 2 |
| \$20,000 or more..... | 1 | 2 | 1 | 10 | 4 | 2 | 28 |
| Other agricultural chemicals including lime..... farms..... | 31 | 19 | 11 | 44 | 16 | 20 | 53 |
| \$1,000..... | 70 | 47 | 38 | 335 | 163 | 133 | 10 948 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$2,499..... | 16 | 12 | 6 | 21 | 8 | 12 | 19 |
| \$2,500 to \$9,999..... | 15 | 6 | 4 | 14 | 5 | 6 | 7 |
| \$10,000 to \$19,999..... | — | 1 | 1 | 2 | 1 | — | 2 |
| \$20,000 or more..... | — | — | — | 7 | 2 | 2 | 25 |
| Energy and petroleum products..... farms..... | 48 | 32 | 19 | 94 | 23 | 32 | 72 |
| \$1,000..... | 87 | 71 | 28 | 423 | 116 | 217 | 15 215 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$2,499..... | 42 | 26 | 17 | 75 | 17 | 19 | 11 |
| \$2,500 to \$9,999..... | 3 | 5 | 1 | 9 | 4 | 6 | 19 |
| \$10,000 to \$19,999..... | 2 | — | 1 | 4 | — | 5 | 12 |
| \$20,000 or more..... | 1 | 1 | — | 6 | 2 | 2 | 30 |
| Petroleum products..... farms..... | 48 | 32 | 19 | 94 | 23 | 32 | 72 |
| \$1,000..... | 75 | 40 | 27 | 254 | 94 | 130 | 8 114 |
| Gasoline..... farms..... | 48 | 31 | 19 | 93 | 22 | 32 | 72 |
| \$1,000..... | 45 | 28 | 24 | 178 | 70 | 89 | 2 000 |
| Diesel fuel..... farms..... | 15 | 15 | 3 | 25 | 10 | 17 | 63 |
| \$1,000..... | 20 | (D) | (D) | 51 | 15 | 23 | 4 741 |
| LP gas, butane, and propane..... farms..... | 1 | — | — | 7 | 3 | 2 | 12 |
| \$1,000..... | (D) | — | — | (D) | (D) | (D) | (D) |
| Fuel oil..... farms..... | 4 | 1 | 2 | 1 | 2 | 5 | 8 |
| \$1,000..... | (D) | (D) | (D) | (D) | (D) | (D) | 404 |
| Natural gas..... farms..... | — | 1 | — | — | — | — | 1 |
| \$1,000..... | — | (D) | — | — | — | — | (D) |
| Kerosene, motor oil, and grease..... farms..... | 48 | 32 | 19 | 94 | 23 | 32 | 72 |
| \$1,000..... | 4 | 4 | 3 | 16 | 5 | 9 | 946 |
| Electricity..... farms..... | 17 | 9 | 6 | 34 | 9 | 12 | 44 |
| \$1,000..... | (D) | 30 | 1 | 169 | 23 | 88 | 7 099 |
| Other—coal, wood, coke, etc..... farms..... | 1 | — | — | — | — | — | 3 |
| \$1,000..... | (D) | — | — | — | — | — | 1 |
| Hired farm labor..... farms..... | 18 | 12 | 6 | 31 | 11 | 22 | 66 |
| \$1,000..... | 794 | 360 | 256 | 2 544 | 1 489 | 1 975 | 108 791 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$4,999..... | 9 | 5 | 2 | 13 | 4 | 5 | 2 |
| \$5,000 to \$19,999..... | 4 | 4 | 2 | 2 | 1 | 7 | 14 |
| \$20,000 to \$49,999..... | 3 | 1 | — | 4 | 2 | 2 | 2 |
| \$50,000 or more..... | 2 | 2 | 2 | 12 | 4 | 8 | 48 |
| Workers by number of days worked: | | | | | | | |
| 150 days or more..... farms..... | 7 | 9 | 5 | 23 | 8 | 17 | 63 |
| workers..... | 73 | 83 | 38 | 271 | 199 | 183 | 8 350 |
| Less than 150 days..... farms..... | 13 | 10 | 3 | 21 | 10 | 12 | 40 |
| workers..... | 63 | 50 | 29 | 183 | 103 | 73 | 3 337 |
| Contract labor..... farms..... | 9 | 2 | 1 | 7 | 1 | 3 | 9 |
| \$1,000..... | 99 | (D) | (D) | 206 | (D) | 25 | 347 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$2,499..... | 2 | — | — | 1 | — | 1 | 1 |
| \$2,500 to \$9,999..... | 4 | 1 | 1 | 1 | — | 1 | 5 |
| \$10,000 to \$19,999..... | 1 | — | — | 1 | — | 1 | — |
| \$20,000 or more..... | 2 | 1 | — | 4 | 1 | — | 3 |
| Customwork, machine hire, and rental of machinery and equipment..... farms..... | 11 | 7 | — | 17 | 5 | 5 | 22 |
| \$1,000..... | 156 | 99 | — | 221 | 84 | 44 | 2 060 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$2,499..... | 6 | 3 | — | 10 | 4 | 1 | 6 |
| \$2,500 to \$9,999..... | — | 2 | — | 2 | — | 3 | 4 |
| \$10,000 to \$19,999..... | — | — | — | 1 | — | 1 | — |
| \$20,000 or more..... | 5 | 2 | — | 4 | 1 | — | 10 |
| FARM-RELATED INCOME | | | | | | | |
| Income from machine work, customwork, and other agricultural services..... farms..... | 3 | 2 | — | 6 | 1 | 3 | 9 |
| \$1,000..... | 6 | (D) | — | 18 | (D) | 9 | 874 |
| Value of agricultural products sold directly to individuals for human consumption..... farms..... | 10 | 5 | 2 | 12 | 6 | 4 | 12 |
| \$1,000..... | 31 | (D) | (D) | 53 | 8 | 19 | 72 |

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 .. farms .. | 4 189 | 2 455 | 1 180 | 86 | 81 | 68 |
| \$1,000 .. | 171 810 | 16 272 | 17 799 | 2 396 | 1 760 | 1 722 |
| Farms by value group: | | | | | | |
| \$1 to \$4,999 .. | 1 564 | 1 097 | 354 | 18 | 17 | 15 |
| \$5,000 to \$9,999 .. | 1 522 | 988 | 392 | 20 | 21 | 22 |
| \$10,000 to \$19,999 .. | 549 | 251 | 202 | 16 | 14 | 16 |
| \$20,000 to \$49,999 .. | 369 | 105 | 165 | 20 | 18 | 7 |
| \$50,000 to \$99,999 .. | 105 | 10 | 50 | 10 | 8 | 4 |
| \$100,000 to \$199,999 .. | 35 | 2 | 14 | — | 3 | 3 |
| \$200,000 to \$499,999 .. | 18 | 1 | 1 | 2 | — | — |
| \$500,000 or more .. | 27 | 1 | 2 | — | — | 1 |

SELECTED MACHINERY AND EQUIPMENT¹

| | | | | | | |
|---|-------|-------|-------|-----|-----|-----|
| Automobiles .. farms .. | 2 296 | 1 268 | 680 | 58 | 48 | 39 |
| number .. | 3 315 | 1 584 | 947 | 87 | 77 | 71 |
| Motortrucks, including pickups .. farms .. | 3 035 | 1 611 | 954 | 73 | 67 | 55 |
| number .. | 7 283 | 1 930 | 1 531 | 140 | 133 | 153 |
| Wheel tractors .. farms .. | 1 554 | 670 | 585 | 47 | 45 | 37 |
| number .. | 2 966 | 866 | 1 014 | 126 | 92 | 88 |
| 2 or 3 .. farms .. | 433 | 140 | 189 | 18 | 21 | 15 |
| number .. | 991 | 302 | 443 | 44 | 48 | 35 |
| 4 or more .. farms .. | 109 | 10 | 40 | 10 | 4 | 5 |
| number .. | 963 | 44 | 215 | 63 | 24 | 36 |
| Grain and bean combines, self-propelled only .. farms .. | 1 | — | — | — | — | — |
| number .. | (D) | — | — | — | — | — |
| Cornpickers, corn heads, and picker-shellers .. farms .. | 8 | 2 | — | 2 | — | — |
| number .. | (D) | (D) | — | (D) | — | — |
| Corn heads for combines .. farms .. | 1 | — | — | — | — | — |
| number .. | (D) | — | — | — | — | — |
| Other cornpickers and picker-shellers .. farms .. | 8 | 2 | — | 2 | — | — |
| number .. | (D) | (D) | — | (D) | — | — |
| Cottonpickers .. farms .. | — | — | — | — | — | — |
| number .. | — | — | — | — | — | — |
| Mower conditioners .. farms .. | 10 | 6 | 1 | — | — | — |
| number .. | 14 | 6 | (D) | — | — | — |
| Pickup balers .. farms .. | 3 | — | — | — | — | — |
| number .. | 8 | — | — | — | — | — |
| Field forage harvesters, shear bar or flywheel type .. farms .. | 11 | — | 1 | — | — | 3 |
| number .. | 18 | — | (D) | — | — | 5 |

AGRICULTURAL CHEMICALS¹

| | | | | | | |
|--|---------|-------|--------|-------|-------|-------|
| Agricultural chemicals, including commercial fertilizer and lime .. farms .. | 3 556 | 2 130 | 1 022 | 69 | 69 | 47 |
| \$1,000 .. | 40 179 | 1 493 | 2 947 | 488 | 406 | 401 |
| Commercial fertilizer .. farms .. | 3 069 | 1 872 | 905 | 63 | 54 | 33 |
| acres on which used .. | 284 034 | 4 898 | 10 082 | 1 635 | 1 635 | 1 554 |
| Lime .. farms .. | 522 | 262 | 191 | 24 | 8 | 10 |
| acres on which used .. | 12 478 | 562 | 1 633 | 326 | 152 | 201 |
| tons .. | 12 003 | 541 | 2 006 | 396 | 215 | 309 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops .. farms .. | 1 196 | 798 | 325 | 22 | 12 | 8 |
| acres on which used .. | 28 721 | 1 679 | 3 085 | 488 | 333 | 163 |
| Nematodes in crops .. farms .. | 437 | 233 | 160 | 18 | 4 | 8 |
| acres on which used .. | 9 802 | 422 | 1 096 | 271 | 23 | 87 |
| Diseases in crops and orchards .. farms .. | 903 | 551 | 274 | 24 | 15 | 8 |
| acres on which used .. | 12 250 | 1 136 | 2 343 | 551 | 388 | 372 |
| Weeds, grass, or brush in crops and pasture .. farms .. | 2 315 | 1 274 | 744 | 48 | 51 | 42 |
| acres on which used .. | 269 587 | 3 432 | 8 365 | 1 376 | 1 573 | 1 923 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit .. farms .. | 158 | 84 | 49 | 5 | 2 | 1 |
| acres on which used .. | 57 277 | 212 | 389 | 68 | (D) | (D) |
| Insect control on livestock and poultry .. farms .. | 417 | 188 | 114 | 9 | 14 | 11 |
| Sanitation and rodent and bird control .. farms .. | 623 | 362 | 175 | 11 | 5 | 9 |

LIVESTOCK

| | | | | | | |
|--|---------|-------|-------|-------|-------|--------|
| Cattle and calves inventory .. farms .. | 835 | 140 | 321 | 40 | 45 | 43 |
| number .. | 218 096 | 2 220 | 6 991 | 1 002 | 1 451 | 14 450 |
| Farms with— | | | | | | |
| 1 to 9 .. | 221 | 99 | 109 | 6 | 2 | 2 |
| 10 to 49 .. | 362 | 36 | 199 | 30 | 35 | 27 |
| 50 to 99 .. | 86 | — | 7 | 4 | 8 | 7 |
| 100 to 199 .. | 60 | 1 | — | — | — | 4 |
| 200 to 499 .. | 43 | 4 | 3 | — | — | 1 |
| 500 or more .. | 63 | — | 2 | — | — | 2 |
| Cows and heifers that had calved .. farms .. | 692 | 93 | 250 | 36 | 41 | 38 |
| number .. | 98 069 | 1 445 | 3 763 | 499 | 563 | 3 053 |
| Beef cows .. farms .. | 655 | 78 | 237 | 36 | 40 | 37 |
| number .. | 85 113 | 475 | 1 872 | (D) | (D) | 859 |
| Farms with— | | | | | | |
| 1 to 9 .. | 271 | 63 | 163 | 15 | 17 | 5 |
| 10 to 49 .. | 256 | 15 | 74 | 20 | 23 | 29 |
| 50 to 99 .. | 51 | — | — | 1 | — | 2 |
| 100 to 199 .. | 25 | — | — | — | — | 1 |
| 200 to 499 .. | 24 | — | — | — | — | — |
| 500 or more .. | 28 | — | — | — | — | — |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

| All Farms | [Excludes abnormal farms; see text] | | | | | | 1,000 to 1,999 acres | 2,000 acres or more |
|--|-------------------------------------|------------------|------------------|------------------|------------------|--------|----------------------|---------------------|
| | 140 to 179 acres | 180 to 219 acres | 220 to 259 acres | 260 to 499 acres | 500 to 999 acres | | | |
| VALUE OF MACHINERY AND EQUIPMENT¹ | | | | | | | | |
| Estimated market value of all machinery and equipment .. farms .. | 49 | 32 | 19 | 92 | 23 | 32 | 72 | |
| \$1,000 .. | 879 | 523 | 138 | 3 147 | 1 440 | 1 499 | 124 234 | |
| Farms by value group: | | | | | | | | |
| \$1 to \$4,999 .. | 10 | 4 | 9 | 26 | 6 | 8 | — | |
| \$5,000 to \$9,999 .. | 19 | 12 | 7 | 28 | 5 | 3 | 5 | |
| \$10,000 to \$19,999 .. | 10 | 7 | 1 | 16 | 3 | 6 | 7 | |
| \$20,000 to \$49,999 .. | 5 | 7 | 2 | 13 | 1 | 7 | 16 | |
| \$50,000 to \$99,999 .. | 3 | 1 | — | 4 | 1 | 5 | 9 | |
| \$100,000 to \$199,999 .. | 2 | 1 | — | 1 | 2 | 1 | 6 | |
| \$200,000 to \$499,999 .. | — | — | — | 3 | 1 | 2 | 8 | |
| \$500,000 or more .. | — | — | — | 1 | 1 | — | 21 | |
| SELECTED MACHINERY AND EQUIPMENT¹ | | | | | | | | |
| Automobiles .. farms .. | 28 | 21 | 7 | 60 | 17 | 18 | 52 | |
| number .. | 48 | 32 | 14 | 84 | 27 | 38 | 306 | |
| Motortrucks, including pickups .. farms .. | 38 | 26 | 14 | 76 | 22 | 29 | 70 | |
| number .. | 68 | 50 | 19 | 219 | 79 | 92 | 2 869 | |
| Wheel tractors .. farms .. | 27 | 15 | 6 | 40 | 11 | 17 | 54 | |
| number .. | 39 | 22 | 16 | 95 | 36 | 40 | 532 | |
| 2 or 3 .. farms .. | 6 | 5 | — | 11 | 4 | 5 | 19 | |
| number .. | 15 | 12 | — | 26 | 8 | 11 | 47 | |
| 4 or more .. farms .. | 1 | — | 2 | 8 | 3 | 4 | 22 | |
| number .. | (D) | — | (D) | 48 | 24 | 21 | 472 | |
| Grain and bean combines, self-propelled only .. farms .. | — | — | — | 1 | — | — | — | |
| number .. | — | — | — | (D) | — | — | — | |
| Cornpickers, corn heads, and picker-shellers .. farms .. | 1 | — | — | 1 | — | 1 | 1 | |
| number .. | (D) | — | — | (D) | — | (D) | (D) | |
| Corn heads for combines .. farms .. | — | — | — | — | — | — | 1 | |
| number .. | — | — | — | — | — | — | (D) | |
| Other cornpickers and picker-shellers .. farms .. | 1 | — | — | 1 | — | 1 | 1 | |
| number .. | (D) | — | — | (D) | — | (D) | (D) | |
| Cottonpickers .. farms .. | — | — | — | — | — | — | — | |
| number .. | — | — | — | — | — | — | — | |
| Mower conditioners .. farms .. | 1 | — | — | — | — | 1 | 1 | |
| number .. | (D) | — | — | — | — | (D) | (D) | |
| Pickup balers .. farms .. | 1 | — | — | — | — | 1 | 1 | |
| number .. | (D) | — | — | — | — | (D) | (D) | |
| Field forage harvesters, shear bar or flywheel type .. farms .. | — | — | — | 4 | — | 2 | 1 | |
| number .. | — | — | — | 6 | — | (D) | (D) | |
| AGRICULTURAL CHEMICALS¹ | | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime .. farms .. | 35 | 25 | 12 | 49 | 16 | 22 | 60 | |
| \$1,000 .. | 204 | 137 | 104 | 950 | 422 | 268 | 32 359 | |
| Commercial fertilizer .. farms .. | 23 | 17 | 5 | 32 | 12 | 9 | 44 | |
| acres on which used .. | 1 207 | 1 062 | 539 | 4 655 | 2 226 | 2 270 | 252 271 | |
| Lime .. farms .. | 4 | 2 | — | 5 | 2 | 2 | 12 | |
| acres on which used .. | 133 | (D) | — | 459 | (D) | (D) | 8 620 | |
| tons .. | 132 | (D) | — | 474 | (D) | (D) | 7 390 | |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | | |
| Insects on hay and other crops .. farms .. | 5 | 4 | — | 10 | 2 | 2 | 8 | |
| acres on which used .. | 92 | 84 | — | 1 552 | (D) | (D) | 20 796 | |
| Nematodes in crops .. farms .. | 3 | 2 | — | 2 | — | 1 | 6 | |
| acres on which used .. | 27 | (D) | — | (D) | — | (D) | 7 546 | |
| Diseases in crops and orchards .. farms .. | 3 | 3 | 1 | 10 | 5 | 2 | 7 | |
| acres on which used .. | 37 | 87 | (D) | 1 466 | 1 111 | (D) | 4 224 | |
| Weeds, grass, or brush in crops and pasture .. farms .. | 25 | 17 | 9 | 33 | 10 | 12 | 50 | |
| acres on which used .. | 1 813 | 1 379 | 1 136 | 5 340 | 3 166 | 4 488 | 235 596 | |
| Chemicals for— | | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit .. farms .. | 1 | 1 | — | 1 | 1 | — | 13 | |
| acres on which used .. | (D) | (D) | — | (D) | (D) | — | 56 516 | |
| Insect control on livestock and poultry .. farms .. | 9 | 5 | 3 | 18 | 7 | 13 | 26 | |
| Sanitation and rodent and bird control .. farms .. | 9 | 5 | 3 | 13 | 3 | 7 | 21 | |
| LIVESTOCK | | | | | | | | |
| Cattle and calves inventory .. farms .. | 34 | 23 | 16 | 75 | 18 | 27 | 53 | |
| number .. | 5 216 | 1 509 | 1 223 | 10 712 | 3 365 | 13 752 | 156 205 | |
| Farms with— | | | | | | | | |
| 1 to 9 .. | 2 | — | — | 1 | — | — | — | |
| 10 to 49 .. | 8 | 11 | 3 | 11 | 1 | 1 | — | |
| 50 to 99 .. | 16 | 7 | 10 | 21 | 2 | 3 | 1 | |
| 100 to 199 .. | 6 | 4 | 3 | 29 | 8 | 2 | 2 | |
| 200 to 499 .. | — | 1 | — | 12 | 6 | 10 | 6 | |
| 500 or more .. | 2 | — | — | 1 | 1 | 11 | 44 | |
| Cows and heifers that had calved .. farms .. | 33 | 23 | 15 | 69 | 18 | 25 | 51 | |
| number .. | 2 348 | 650 | 485 | 5 828 | 1 639 | 6 450 | 71 346 | |
| Beef cows .. farms .. | 32 | 23 | 15 | 68 | 17 | 21 | 51 | |
| number .. | 965 | 642 | 483 | 4 129 | 1 356 | 3 343 | 69 940 | |
| Farms with— | | | | | | | | |
| 1 to 9 .. | 2 | 3 | — | 2 | — | 1 | — | |
| 10 to 49 .. | 25 | 19 | 13 | 29 | 6 | 3 | — | |
| 50 to 99 .. | 5 | 1 | 2 | 25 | 6 | 5 | 4 | |
| 100 to 199 .. | — | — | — | 10 | 4 | 4 | 6 | |
| 200 to 499 .. | — | — | — | 2 | 1 | 8 | 13 | |
| 500 or more .. | — | — | — | — | — | — | 28 | |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

| All Farms | | Total | 1 to 9 acres | 10 to 49 acres | 50 to 69 acres | 70 to 99 acres | 100 to 139 acres |
|---|----------------|-----------|--------------|----------------|----------------|----------------|------------------|
| LIVESTOCK—Con. | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | |
| Milk cows | farms | 76 | 20 | 30 | 1 | 4 | 4 |
| | number | 12 956 | 970 | 1 891 | (D) | (D) | 2 194 |
| Farms with— | | | | | | | |
| 1 to 4 | | 45 | 14 | 20 | 1 | 4 | 2 |
| 5 to 9 | | 4 | 1 | 1 | — | — | — |
| 10 to 49 | | 4 | — | 3 | — | — | — |
| 50 to 99 | | — | — | — | — | — | — |
| 100 to 199 | | 6 | 3 | 2 | — | — | 1 |
| 200 to 499 | | 10 | 2 | 3 | — | — | — |
| 500 or more | | 7 | — | 1 | — | — | 1 |
| Heifers and heifer calves | farms | 669 | 81 | 241 | 34 | 41 | 39 |
| | number | 60 689 | 475 | 1 878 | 228 | 412 | 3 739 |
| Steers, steer calves, bulls, and bull calves | farms | 741 | 100 | 285 | 38 | 41 | 42 |
| | number | 59 338 | 300 | 1 350 | 275 | 476 | 7 658 |
| Cattle and calves sold | farms | 736 | 94 | 266 | 38 | 44 | 42 |
| | number | 104 837 | 927 | 2 075 | 395 | 578 | 29 758 |
| | \$1,000 | 39 559 | 182 | 526 | 104 | 131 | 13 619 |
| Calves | farms | 409 | 51 | 148 | 21 | 23 | 23 |
| | number | 13 733 | 466 | 815 | 157 | 290 | 315 |
| | \$1,000 | 3 232 | 59 | 154 | 29 | 47 | 41 |
| Cattle | farms | 512 | 64 | 162 | 30 | 32 | 32 |
| | number | 91 104 | 461 | 1 260 | 238 | 288 | 29 443 |
| | \$1,000 | 36 327 | 124 | 372 | 74 | 84 | 13 578 |
| Fattened on grain and concentrates | farms | 44 | 2 | 12 | 2 | — | 5 |
| | number | 38 869 | (D) | 137 | (D) | — | 28 823 |
| | \$1,000 | 17 554 | (D) | 53 | (D) | — | 13 372 |
| Hogs and pigs inventory | farms | 395 | 275 | 90 | 4 | 7 | 2 |
| | number | 49 916 | 32 623 | 12 495 | 125 | 264 | (D) |
| Farms with— | | | | | | | |
| 1 to 9 | | 110 | 53 | 43 | 3 | 3 | 1 |
| 10 to 49 | | 140 | 115 | 18 | — | 2 | — |
| 50 to 99 | | 43 | 36 | 4 | — | — | 1 |
| 100 to 199 | | 30 | 21 | 6 | 1 | 2 | — |
| 200 to 499 | | 47 | 35 | 11 | — | — | — |
| 500 or more | | 25 | 15 | 8 | — | — | — |
| Used or to be used for breeding | farms | 308 | 233 | 55 | 3 | 5 | 1 |
| | number | 7 250 | 4 318 | 2 117 | 18 | 52 | (D) |
| Other | farms | 377 | 264 | 86 | 2 | 6 | 2 |
| | number | 42 666 | 28 305 | 10 378 | (D) | 212 | (D) |
| Hogs and pigs sold | farms | 348 | 259 | 64 | 4 | 5 | 2 |
| | number | 70 223 | 38 200 | 23 747 | 92 | 220 | (D) |
| | \$1,000 | 7 434 | 3 823 | 2 637 | 10 | 18 | (D) |
| Feeder pigs sold | farms | 86 | 61 | 23 | 1 | — | — |
| | number | 9 683 | 6 334 | (D) | (D) | — | — |
| | \$1,000 | 495 | 325 | (D) | (D) | — | — |
| Litters of pigs farrowed between— | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | | | | | | | |
| | farms | 313 | 237 | 55 | 3 | 5 | 1 |
| | number | 11 327 | 6 743 | 3 104 | 18 | 22 | (D) |
| Dec. 1 and May 31 | | | | | | | |
| | farms | 303 | 232 | 51 | 2 | 5 | 1 |
| | number | 5 729 | 3 461 | 1 503 | (D) | 12 | (D) |
| June 1 and Nov. 30 | | | | | | | |
| | farms | 283 | 214 | 50 | 3 | 4 | 1 |
| | number | 5 598 | 3 282 | 1 601 | (D) | 10 | (D) |
| Sheep and lambs of all ages inventory | farms | 12 | 3 | 4 | — | 2 | — |
| | number | 4 640 | 8 | 21 | — | (D) | — |
| Ewes 1 year old or older | farms | 9 | 2 | 3 | — | 2 | — |
| | number | 1 779 | (D) | 11 | — | (D) | — |
| Sheep and lambs sold | farms | 5 | — | 2 | — | 1 | — |
| | number | 622 | — | (D) | — | (D) | — |
| Sheep and lambs shorn | farms | 4 | 1 | 2 | — | — | — |
| | number | 866 | (D) | (D) | — | — | — |
| | pounds of wool | 5 086 | (D) | (D) | — | — | — |
| Horses and ponies inventory | farms | 361 | 43 | 116 | 9 | 21 | 20 |
| | number | 4 047 | 175 | 601 | 42 | 111 | 134 |
| Horses and ponies sold | farms | 77 | 16 | 20 | 2 | 1 | 5 |
| | number | 297 | 30 | 40 | (D) | (D) | 10 |
| | \$1,000 | 192 | 31 | 41 | (D) | (D) | 7 |
| Goats inventory | farms | 33 | 22 | 8 | — | — | — |
| | number | 328 | 176 | 88 | — | — | — |
| Goats sold | farms | 18 | 10 | 7 | — | — | — |
| | number | 118 | 85 | (D) | — | — | — |
| | \$1,000 | 9 | 6 | (D) | — | — | — |
| POULTRY | | | | | | | |
| Chickens 3 months old or older inventory | farms | 140 | 62 | 64 | 3 | 2 | — |
| | number | 1 243 351 | 304 939 | 904 727 | 78 | (D) | — |
| Farms with | | | | | | | |
| 1 to 399 | | 111 | 48 | 50 | 3 | 2 | — |
| 400 to 3,199 | | 3 | 2 | 1 | — | — | — |
| 3,200 to 9,999 | | 3 | 3 | — | — | — | — |
| 10,000 to 19,999 | | 4 | 2 | 2 | — | — | — |
| 20,000 to 49,999 | | 12 | 7 | 4 | — | — | — |
| 50,000 to 99,999 | | 5 | — | 5 | — | — | — |
| 100,000 or more | | 2 | — | 2 | — | — | — |
| Hens and pullets of laying age | farms | 136 | 59 | 63 | 3 | 2 | — |
| | number | 1 065 236 | 290 792 | 745 698 | (D) | (D) | — |
| Pullets 3 months old or older not of laying age | farms | 41 | 21 | 17 | 1 | — | — |
| | number | 178 115 | 14 147 | 159 029 | (D) | — | — |

See footnote at end of table.

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

[Excludes abnormal farms, see text]

| All Farms | [Excludes abnormal farms, see text] | | | | | | | |
|---|-------------------------------------|------------------|------------------|------------------|------------------|----------------------|---------------------|--------|
| | 140 to 179 acres | 180 to 219 acres | 220 to 259 acres | 260 to 499 acres | 500 to 999 acres | 1,000 to 1,999 acres | 2,000 acres or more | |
| LIVESTOCK—Con. | | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | | |
| Milk cows | farms | 1 | 1 | 1 | 3 | 2 | 5 | 4 |
| | number | (D) | (D) | (D) | 1 699 | (D) | 3 107 | 1 406 |
| Farms with— | | | | | | | | |
| 1 to 4 | | — | — | 1 | 1 | — | — | 2 |
| 5 to 9 | | — | 1 | — | — | 1 | — | — |
| 10 to 49 | | — | — | — | 1 | — | — | — |
| 50 to 99 | | — | — | — | — | — | — | — |
| 100 to 199 | | — | — | — | — | — | — | — |
| 200 to 499 | | — | — | — | — | 1 | 3 | 1 |
| 500 or more | | 1 | — | — | 1 | — | 2 | 1 |
| Heifers and heifer calves | farms | 31 | 21 | 16 | 70 | 17 | 26 | 52 |
| | number | 1 883 | 380 | 319 | 2 766 | 1 045 | 5 078 | 42 486 |
| Steers, steer calves, bulls, and bull calves | farms | 30 | 22 | 16 | 70 | 18 | 26 | 53 |
| | number | 985 | 479 | 419 | 2 118 | 681 | 2 224 | 42 373 |
| Cattle and calves sold | | | | | | | | |
| | farms | 36 | 24 | 16 | 76 | 18 | 29 | 53 |
| | number | 2 836 | 1 287 | 364 | 3 295 | 788 | 3 852 | 58 682 |
| | \$1,000 | 915 | 339 | 81 | 757 | 189 | 1 019 | 21 695 |
| Calves | | | | | | | | |
| | farms | 21 | 14 | 9 | 44 | 11 | 12 | 32 |
| | number | 430 | 197 | 137 | 1 420 | 363 | 502 | 8 641 |
| | \$1,000 | 93 | 31 | 24 | 217 | 61 | 43 | 2 432 |
| Cattle | | | | | | | | |
| | farms | 24 | 17 | 10 | 51 | 15 | 25 | 50 |
| | number | 2 406 | 1 090 | 227 | 1 875 | 425 | 3 350 | 50 041 |
| | \$1,000 | 822 | 309 | 57 | 540 | 128 | 976 | 19 263 |
| Fattened on grain and concentrates | | | | | | | | |
| | farms | 2 | 3 | 1 | 2 | 1 | 5 | 9 |
| | number | (D) | 897 | (D) | (D) | (D) | 130 | 7 346 |
| | \$1,000 | (D) | 247 | (D) | (D) | (D) | 45 | 3 230 |
| Hogs and pigs inventory | | | | | | | | |
| | farms | 4 | 5 | — | 3 | 1 | 2 | 2 |
| | number | 2 345 | 1 776 | — | 105 | (D) | (D) | (D) |
| Farms with— | | | | | | | | |
| 1 to 9 | | 1 | 3 | — | 1 | — | 2 | — |
| 10 to 49 | | 2 | — | — | 1 | 1 | — | 1 |
| 50 to 99 | | — | — | — | 1 | — | — | 1 |
| 100 to 199 | | — | — | — | — | — | — | — |
| 200 to 499 | | — | 1 | — | — | — | — | — |
| 500 or more | | 1 | 1 | — | — | — | — | — |
| Used or to be used for breeding | farms | 3 | 3 | — | 2 | 1 | — | 2 |
| | number | 405 | 269 | — | (D) | (D) | — | (D) |
| Other | farms | 4 | 5 | — | 3 | 1 | 2 | 2 |
| | number | 1 940 | 1 507 | — | 95 | (D) | (D) | (D) |
| Hogs and pigs sold | | | | | | | | |
| | farms | 3 | 4 | — | 3 | 1 | 1 | 2 |
| | number | 4 315 | 3 368 | — | 116 | (D) | (D) | (D) |
| | \$1,000 | 581 | 341 | — | 11 | (D) | (D) | (D) |
| Feeder pigs sold | | | | | | | | |
| | farms | — | — | — | — | — | — | 1 |
| | number | — | — | — | — | — | — | (D) |
| | \$1,000 | — | — | — | — | — | — | (D) |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | farms | 3 | 3 | — | 3 | 1 | — | 2 |
| | number | 938 | 454 | — | 20 | (D) | — | (D) |
| Dec. 1 and May 31 | farms | 3 | 3 | — | 3 | 1 | — | 2 |
| | number | 483 | 237 | — | (D) | (D) | — | (D) |
| June 1 and Nov. 30 | farms | 3 | 3 | — | 2 | 1 | — | 2 |
| | number | 455 | 217 | — | (D) | (D) | — | (D) |
| Sheep and lambs of all ages inventory | | | | | | | | |
| | farms | — | — | — | — | — | 1 | 2 |
| | number | — | — | — | — | — | (D) | (D) |
| Ewes 1 year old or older | farms | — | — | — | — | — | 1 | 1 |
| | number | — | — | — | — | — | (D) | (D) |
| Sheep and lambs sold | | | | | | | | |
| | farms | — | — | — | — | — | 1 | 1 |
| | number | — | — | — | — | — | (D) | (D) |
| Sheep and lambs shorn | | | | | | | | |
| | farms | — | — | — | — | — | — | 1 |
| | number | — | — | — | — | — | — | (D) |
| | pounds of wool | — | — | — | — | — | — | (D) |
| Horses and ponies inventory | | | | | | | | |
| | farms | 18 | 13 | 6 | 42 | 12 | 16 | 45 |
| | number | 210 | 63 | 65 | 316 | 70 | 120 | 2 140 |
| Horses and ponies sold | | | | | | | | |
| | farms | 7 | 1 | 2 | 2 | 5 | — | 16 |
| | number | 14 | (D) | (D) | (D) | 15 | — | 164 |
| | \$1,000 | 14 | (D) | (D) | (D) | 9 | — | 68 |
| Goats inventory | | | | | | | | |
| | farms | 1 | — | — | 1 | — | 1 | — |
| | number | (D) | — | — | (D) | — | (D) | — |
| Goats sold | | | | | | | | |
| | farms | 1 | — | — | — | — | — | — |
| | number | (D) | — | — | — | — | — | — |
| | \$1,000 | (D) | — | — | — | — | — | — |
| POULTRY | | | | | | | | |
| Chickens 3 months old or older inventory | | | | | | | | |
| | farms | — | 1 | — | 3 | — | 4 | 1 |
| | number | — | (D) | — | 51 | — | 33 461 | (D) |
| Farms with— | | | | | | | | |
| 1 to 399 | | — | 1 | — | 3 | — | 3 | 1 |
| 400 to 3,199 | | — | — | — | — | — | — | — |
| 3,200 to 9,999 | | — | — | — | — | — | — | — |
| 10,000 to 19,999 | | — | — | — | — | — | — | — |
| 20,000 to 49,999 | | — | — | — | — | — | 1 | — |
| 50,000 to 99,999 | | — | — | — | — | — | — | — |
| 100,000 or more | | — | — | — | — | — | — | — |
| Hens and pullets of laying age | farms | — | 1 | — | 3 | — | 4 | 1 |
| | number | — | (D) | — | (D) | — | 28 551 | (D) |
| Pullets 3 months old or older not of laying age | | | | | | | | |
| | farms | — | — | — | 1 | — | 1 | — |
| | number | — | — | — | (D) | — | (D) | — |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

| All Farms | | Total | 1 to 9 acres | 10 to 49 acres | 50 to 69 acres | 70 to 99 acres | 100 to 139 acres |
|--|--------|-----------|--------------|----------------|----------------|----------------|------------------|
| POULTRY—Con. | | | | | | | |
| Chickens 3 months old or older sold | farms | 42 | 21 | 20 | — | — | — |
| | number | 662 668 | 105 157 | 545 171 | — | — | — |
| Broilers and other meat-type chickens sold | farms | 26 | 15 | 10 | — | — | — |
| | number | 2 588 357 | 2 237 556 | 300 673 | — | — | — |
| Farms with— | | | | | | | |
| 1 to 1,999 | | 12 | 4 | 8 | — | — | — |
| 2,000 to 59,999 | | 4 | 3 | — | — | — | — |
| 60,000 to 99,999 | | 1 | 1 | — | — | — | — |
| 100,000 or more | | 9 | 7 | 2 | — | — | — |
| Turkey hens kept for breeding | farms | 4 | 1 | 2 | — | 1 | — |
| | number | 25 | (D) | (D) | — | (D) | — |
| Turkeys sold | farms | 2 | 2 | — | — | — | — |
| | number | (D) | (D) | — | — | — | — |
| CROPS HARVESTED | | | | | | | |
| Sugarcane for sugar | farms | 328 | 82 | 177 | 12 | 13 | 12 |
| | acres | 99 065 | 400 | 2 601 | 394 | 495 | 561 |
| | tons | 9 213 485 | 35 502 | 230 581 | 31 756 | 45 126 | 49 554 |
| Irrigated | farms | 25 | 4 | 8 | — | — | 1 |
| | acres | 58 791 | 12 | (D) | — | — | (D) |
| All vegetables harvested for sale (see text) | farms | 748 | 458 | 252 | 16 | 9 | 5 |
| | acres | 5 502 | 991 | 3 286 | 516 | 383 | 154 |
| Irrigated | farms | 609 | 368 | 209 | 14 | 6 | 5 |
| | acres | 5 025 | 888 | 3 030 | 501 | 284 | 154 |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 4.9 acres | | 543 | 407 | 124 | 3 | 3 | 1 |
| 5.0 to 24.9 acres | | 146 | 49 | 85 | 6 | 2 | 2 |
| 25.0 to 99.9 acres | | 55 | 2 | 41 | 7 | 3 | 2 |
| 100.0 acres or more | | 4 | — | 2 | — | 1 | — |
| Land in orchards | farms | 1 430 | 876 | 443 | 31 | 22 | 11 |
| | acres | 17 856 | 2 733 | 3 672 | 504 | 371 | 230 |
| Irrigated | farms | 312 | 186 | 94 | 12 | 8 | 4 |
| | acres | 2 301 | 310 | 467 | 153 | 79 | 39 |
| Farms by acres in orchards: | | | | | | | |
| 0.1 to 4.9 acres | | 872 | 663 | 166 | 10 | 12 | 3 |
| 5.0 to 24.9 acres | | 499 | 213 | 257 | 12 | 3 | 5 |
| 25.0 to 99.9 acres | | 45 | — | 20 | 9 | 7 | 3 |
| 100.0 acres or more | | 14 | — | — | — | — | — |

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 ----- farms.. | - | - | - | - | - | 1 | - |
| number.. | - | - | - | - | - | (D) | - |
| Broilers and other meat-type chickens sold ----- farms.. | - | - | - | - | - | 1 | - |
| number.. | - | - | - | - | - | (D) | - |
| Farms with — | | | | | | | |
| 1 to 1,999 | - | - | - | - | - | - | - |
| 2,000 to 59,999 | - | - | - | - | - | 1 | - |
| 60,000 to 99,999 | - | - | - | - | - | - | - |
| 100,000 or more | - | - | - | - | - | - | - |
| Turkey hens kept for breeding ----- farms.. | - | - | - | - | - | - | - |
| number.. | - | - | - | - | - | - | - |
| Turkeys sold ----- farms.. | - | - | - | - | - | - | - |
| number.. | - | - | - | - | - | - | - |

CROPS HARVESTED

| | | | | | | | |
|--|--------|-----|-----|--------|-------|-----|-----------|
| Sugarcane for sugar ----- farms.. | 5 | 5 | - | 4 | 2 | - | 16 |
| acres.. | 345 | (D) | - | 549 | (D) | - | 93 122 |
| tons.. | 27 515 | (D) | - | 48 899 | (D) | - | 8 700 913 |
| Irrigated ----- farms.. | - | - | - | - | - | - | 12 |
| acres.. | - | - | - | - | - | - | 58 646 |
| All vegetables harvested for sale (see text) ----- farms.. | 2 | 3 | - | 3 | - | - | - |
| acres.. | (D) | 150 | - | (D) | - | - | - |
| Irrigated ----- farms.. | 2 | 3 | - | 2 | - | - | - |
| acres.. | (D) | 150 | - | (D) | - | - | - |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 4.9 acres | 2 | 1 | - | 2 | - | - | - |
| 5.0 to 24.9 acres | - | 1 | - | 1 | - | - | - |
| 25.0 to 99.9 acres | - | - | - | - | - | - | - |
| 100.0 acres or more | - | 1 | - | - | - | - | - |
| Land in orchards ----- farms.. | 10 | 8 | 2 | 13 | 6 | 4 | 4 |
| acres.. | 169 | (D) | (D) | 1 430 | 1 172 | 307 | 6 599 |
| Irrigated ----- farms.. | 1 | 1 | - | 4 | 1 | - | 1 |
| acres.. | (D) | (D) | - | 681 | (D) | - | (D) |
| Farms by acres in orchards: | | | | | | | |
| 0.1 to 4.9 acres | 5 | 4 | - | 5 | 1 | 1 | 2 |
| 5.0 to 24.9 acres | 4 | 3 | - | - | 1 | 1 | - |
| 25.0 to 99.9 acres | - | - | - | 3 | 3 | - | - |
| 100.0 acres or more | 1 | 1 | 2 | 5 | 1 | 2 | 2 |

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

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

| | All farms | Farms with sales of \$20,000 or more | | | | | |
|--|-----------|--------------------------------------|-------------------|------------------------|------------------------|----------------------|----------------------|
| | | Total | \$500,000 or more | \$200,000 to \$499,999 | \$100,000 to \$199,999 | \$40,000 to \$99,999 | \$20,000 to \$39,999 |
| FARMS AND LAND IN FARMS | | | | | | | |
| Farms..... number..... | 4 310 | 973 | 71 | 92 | 117 | 313 | 380 |
| percent..... | 100.0 | 22.5 | 1.6 | 2.1 | 2.7 | 7.2 | 8.8 |
| Land in farms..... acres..... | 1 988 282 | 1 820 471 | 1 154 276 | 424 046 | 139 044 | 71 039 | 32 066 |
| Average size of farm..... acres..... | 461 | 1 871 | 16 257 | 4 609 | 1 188 | 227 | 84 |
| Value of land and buildings ¹ farms..... | 4 310 | 973 | 71 | 92 | 117 | 313 | 380 |
| \$1,000..... | 1 784 115 | 1 263 179 | 807 100 | 139 755 | 107 772 | 118 855 | 89 698 |
| Average per farm..... dollars..... | 413 947 | 1 298 231 | 11 367 600 | 1 519 080 | 921 124 | 379 727 | 236 047 |
| Average per acre..... dollars..... | 897 | 693 | 699 | 329 | 775 | 1 673 | 2 797 |
| Farms by value of land and buildings: | | | | | | | |
| \$1 to \$19,999..... | 424 | 65 | - | 1 | 8 | 17 | 39 |
| \$20,000 to \$39,999..... | 535 | 73 | - | 2 | 4 | 18 | 49 |
| \$40,000 to \$69,999..... | 768 | 114 | 2 | 5 | 7 | 43 | 57 |
| \$70,000 to \$99,999..... | 520 | 69 | - | 1 | 8 | 22 | 38 |
| \$100,000 to \$149,999..... | 656 | 111 | - | 5 | 9 | 49 | 48 |
| \$150,000 to \$199,999..... | 371 | 99 | 2 | 11 | 10 | 34 | 42 |
| \$200,000 to \$499,999..... | 663 | 234 | 10 | 24 | 37 | 88 | 75 |
| \$500,000 to \$999,999..... | 191 | 91 | 8 | 22 | 20 | 22 | 19 |
| \$1,000,000 or more..... | 182 | 117 | 49 | 21 | 14 | 20 | 13 |
| Owned and rented land by operator: | | | | | | | |
| Land owned..... farms..... | 2 833 | 619 | 41 | 64 | 75 | 207 | 232 |
| acres..... | 926 010 | 827 804 | 614 213 | 136 893 | 38 523 | 30 244 | 7 931 |
| Land rented or leased from others..... farms..... | 2 208 | 644 | 61 | 64 | 81 | 196 | 242 |
| acres..... | 1 125 702 | 1 051 319 | 576 584 | 290 850 | 101 802 | 57 394 | 24 689 |
| Land rented or leased to others..... farms..... | 227 | 90 | 25 | 10 | 12 | 18 | 25 |
| acres..... | 63 430 | 58 652 | 36 521 | 3 697 | 1 281 | 16 599 | 554 |
| LAND IN FARMS ACCORDING TO USE | | | | | | | |
| Total cropland..... farms..... | 3 565 | 821 | 39 | 55 | 101 | 278 | 348 |
| acres..... | 333 262 | 296 740 | 267 483 | 9 279 | 4 878 | 8 990 | 6 110 |
| Harvested cropland..... farms..... | 3 299 | 799 | 37 | 50 | 98 | 272 | 342 |
| acres..... | 158 639 | 149 334 | 134 468 | 4 078 | 2 853 | 4 661 | 3 274 |
| Farms by acres harvested: | | | | | | | |
| 1 to 49 acres..... | 3 204 | 712 | 6 | 22 | 82 | 261 | 341 |
| 50 to 99 acres..... | 44 | 39 | 1 | 15 | 12 | 10 | 1 |
| 100 to 199 acres..... | 14 | 12 | 2 | 6 | 3 | 1 | - |
| 200 to 499 acres..... | 12 | 11 | 3 | 7 | 1 | - | - |
| 500 to 999 acres..... | 2 | 2 | 2 | - | - | - | - |
| 1,000 to 1,999 acres..... | 2 | 2 | 2 | - | - | - | - |
| 2,000 acres or more..... | 21 | 21 | 21 | - | - | - | - |
| Cropland: | | | | | | | |
| Pasture or grazing only..... farms..... | 272 | 42 | 6 | 6 | 7 | 16 | 7 |
| acres..... | 27 191 | 9 733 | 3 725 | (D) | (D) | 2 132 | 1 434 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms..... | 58 | 19 | 1 | 1 | 2 | 5 | 10 |
| acres..... | 665 | 395 | (D) | (D) | (D) | 23 | 260 |
| On which all crops failed..... farms..... | 34 | 12 | - | 1 | - | 5 | 6 |
| acres..... | 129 | 60 | - | (D) | - | 30 | 28 |
| In cultivated summer fallow..... farms..... | 35 | 16 | 2 | - | 2 | 4 | 8 |
| acres..... | 1 316 | 1 138 | (D) | - | (D) | 31 | 24 |
| Idle..... farms..... | 1 024 | 320 | 29 | 33 | 40 | 120 | 98 |
| acres..... | 145 322 | 136 080 | 128 416 | (D) | (D) | 2 113 | 1 090 |
| Total woodland..... farms..... | 146 | 36 | 9 | 2 | 3 | 12 | 10 |
| acres..... | 145 802 | 130 313 | 95 884 | (D) | (D) | 8 881 | 1 055 |
| Woodland pastured..... farms..... | 57 | 11 | 3 | 1 | 2 | 5 | - |
| acres..... | 40 242 | 27 867 | 11 416 | (D) | (D) | 4 146 | - |
| Woodland not pastured..... farms..... | 107 | 31 | 8 | 2 | 2 | 9 | 10 |
| acres..... | 105 560 | 102 446 | 84 468 | (D) | (D) | 4 735 | 1 055 |
| Pastureland and rangeland other than cropland and woodland pastured..... farms..... | 611 | 120 | 30 | 22 | 13 | 24 | 31 |
| acres..... | 1 143 095 | 1 045 974 | 502 776 | 357 857 | 118 570 | 43 620 | 23 151 |
| Land in house lots, ponds, roads, wasteland, etc..... farms..... | 1 859 | 485 | 53 | 58 | 54 | 168 | 152 |
| acres..... | 366 123 | 347 444 | 288 133 | (D) | (D) | 9 548 | 1 750 |
| Pastureland, all types..... farms..... | 859 | 156 | 35 | 25 | 18 | 41 | 37 |
| acres..... | 1 210 528 | 1 083 574 | 517 917 | 360 277 | 130 897 | 49 898 | 24 585 |
| Irrigated land..... farms..... | 1 493 | 464 | 28 | 32 | 72 | 162 | 170 |
| acres..... | 159 323 | 156 357 | 137 287 | 14 336 | 1 608 | 2 104 | 1 022 |
| Harvested cropland irrigated..... farms..... | 1 465 | 456 | 26 | 30 | 71 | 160 | 169 |
| acres..... | 77 396 | 74 827 | 69 547 | 1 326 | 1 299 | 1 811 | 844 |
| Pastureland irrigated..... farms..... | 38 | 13 | 6 | 2 | 1 | 3 | 1 |
| acres..... | 14 587 | 14 379 | 865 | (D) | (D) | 132 | (D) |
| Other land irrigated..... farms..... | 79 | 44 | 17 | 1 | 3 | 9 | 14 |
| acres..... | 67 340 | 67 151 | 66 875 | (D) | (D) | 161 | (D) |
| Land set aside in the federal farm programs in 1978..... farms..... | - | - | - | - | - | - | - |
| acres..... | - | - | - | - | - | - | - |
| RACE AND TENURE OF OPERATOR | | | | | | | |
| All operators..... number..... | 4 310 | 973 | 71 | 92 | 117 | 313 | 380 |
| Full owners..... number..... | 2 111 | 335 | 10 | 28 | 36 | 119 | 142 |
| Part owners..... number..... | 713 | 278 | 31 | 36 | 37 | 87 | 87 |
| Tenants..... number..... | 1 486 | 360 | 30 | 28 | 44 | 107 | 151 |
| White..... number..... | 1 039 | 236 | 46 | 34 | 26 | 58 | 72 |
| Full owners..... number..... | 456 | 68 | 3 | 6 | 8 | 21 | 30 |
| Part owners..... number..... | 228 | 87 | 29 | 13 | 10 | 16 | 19 |
| Tenants..... number..... | 355 | 81 | 14 | 15 | 8 | 21 | 23 |
| Black and other races..... number..... | 3 271 | 737 | 25 | 58 | 91 | 255 | 308 |
| Full owners..... number..... | 1 655 | 267 | 7 | 22 | 28 | 98 | 112 |
| Part owners..... number..... | 485 | 191 | 2 | 23 | 27 | 71 | 68 |
| Tenants..... number..... | 1 131 | 279 | 16 | 13 | 36 | 86 | 128 |

See footnote at end of table.

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

| | Forms with sales of less than \$20,000 | | | | | Abnormal farms (see text) |
|---|--|----------------------|--------------------|--------------------|-------------------|------------------------------|
| | Total | \$10,000 to \$19,999 | \$5,000 to \$9,999 | \$2,500 to \$4,999 | Less than \$2,500 | |
| FARMS AND LAND IN FARMS | | | | | | |
| Forms..... | number.. 3 323 | 565 | 672 | 688 | 1 398 | 14 |
| Land in farms..... | percent.. 77.0 | 13.1 | 15.5 | 15.9 | 32.4 | 0.3 |
| Average size of farm..... | acres.. 153 624 | 49 383 | 25 782 | 44 815 | 33 644 | 14 187 |
| Value of land and buildings ¹ | acres.. 44 | 87 | 38 | 65 | 24 | 1 013 |
| Average per farm..... | forms.. 3 323 | 565 | 672 | 688 | 1 398 | 14 |
| Average per acre..... | \$1,000.. 503 949 | 120 467 | 99 270 | 104 298 | 179 915 | 16 987 |
| | dollars.. 151 634 | 213 215 | 147 722 | 151 595 | 128 694 | 1 213 333 |
| | dollars.. 3 280 | 2 439 | 3 850 | 2 327 | 5 347 | 1 197 |
| Farms by value of land and buildings: | | | | | | |
| \$1 to \$19,999..... | 359 | 52 | 77 | 59 | 171 | - |
| \$20,000 to \$39,999..... | 460 | 57 | 85 | 105 | 213 | 2 |
| \$40,000 to \$69,999..... | 654 | 89 | 133 | 156 | 276 | - |
| \$70,000 to \$99,999..... | 449 | 107 | 80 | 83 | 179 | 2 |
| \$100,000 to \$149,999..... | 542 | 86 | 116 | 112 | 228 | 3 |
| \$150,000 to \$199,999..... | 272 | 53 | 58 | 51 | 110 | - |
| \$200,000 to \$499,999..... | 427 | 80 | 94 | 82 | 171 | 2 |
| \$500,000 to \$999,999..... | 100 | 22 | 16 | 28 | 34 | - |
| \$1,000,000 or more..... | 60 | 19 | 13 | 12 | 16 | 5 |
| Owned and rented land by operator: | | | | | | |
| Land owned..... | forms.. 2 205 | 345 | 429 | 456 | 975 | 9 |
| Land rented or leased from others..... | acres.. 84 978 | 35 515 | 14 668 | 16 700 | 18 095 | 13 228 |
| Land rented or leased to others..... | forms.. 1 555 | 320 | 337 | 322 | 576 | 9 |
| | acres.. 73 424 | 15 770 | 11 703 | 28 335 | 17 616 | 959 |
| | forms.. 137 | 32 | 29 | 24 | 52 | - |
| | acres.. 4 778 | 1 902 | 589 | 220 | 2 067 | - |
| LAND IN FARMS ACCORDING TO USE | | | | | | |
| Total cropland..... | forms.. 2 732 | 510 | 584 | 558 | 1 080 | 12 |
| Harvested cropland..... | acres.. 33 471 | 6 245 | 5 451 | 11 346 | 10 429 | 3 051 |
| Farms by acres harvested: | forms.. 2 489 | 499 | 563 | 532 | 895 | 11 |
| 1 to 49 acres..... | acres.. 9 171 | 2 745 | 2 567 | 1 360 | 2 499 | 134 |
| 50 to 99 acres..... | 4 | - | 1 | - | 3 | 1 |
| 100 to 199 acres..... | 2 | - | - | - | 2 | - |
| 200 to 499 acres..... | 1 | - | 1 | - | - | - |
| 500 to 999 acres..... | - | - | - | - | - | - |
| 1,000 to 1,999 acres..... | - | - | - | - | - | - |
| 2,000 acres or more..... | - | - | - | - | - | - |
| Cropland: | | | | | | |
| Pasture or grazing only..... | forms.. 227 | 25 | 32 | 42 | 128 | 3 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... | acres.. (D) | (D) | 1 653 | 9 011 | 4 402 | (D) |
| On which all crops failed..... | forms.. 38 | 7 | 8 | 7 | 16 | 1 |
| In cultivated summer fallow..... | acres.. (D) | 50 | 112 | 16 | (D) | (D) |
| Idle..... | forms.. 20 | 3 | 5 | 5 | 7 | 2 |
| | acres.. (D) | 4 | 11 | 27 | (D) | (D) |
| | forms.. 18 | 6 | 6 | 4 | 2 | 1 |
| | acres.. (D) | 17 | 21 | 130 | (D) | (D) |
| | forms.. 696 | 140 | 135 | 114 | 307 | 8 |
| | acres.. 6 562 | 1 267 | 1 087 | 802 | 3 406 | 2 680 |
| Total woodland..... | forms.. 106 | 18 | 21 | 21 | 46 | 4 |
| Woodland pastured..... | acres.. 13 677 | 4 458 | 729 | 7 262 | 1 228 | 1 812 |
| Woodland not pastured..... | forms.. 44 | 6 | 8 | 12 | 18 | 2 |
| Pastureland and rangeland other than cropland and woodland pastured..... | acres.. (D) | 3 199 | 118 | 7 055 | (D) | (D) |
| Land in house lots, ponds, roads, wasteland, etc..... | forms.. 73 | 14 | 15 | 12 | 32 | 3 |
| Pastureland, all types..... | acres.. (D) | 1 259 | 611 | 207 | (D) | (D) |
| Irrigated land..... | forms.. 487 | 51 | 77 | 116 | 243 | 4 |
| Harvested cropland irrigated..... | acres.. 90 979 | 35 810 | 17 832 | 19 709 | 17 628 | 6 142 |
| Pastureland irrigated..... | forms.. 1 366 | 216 | 267 | 284 | 599 | 8 |
| Other land irrigated..... | acres.. 15 497 | 2 870 | 1 770 | 6 498 | 4 359 | 3 182 |
| Land set aside in the federal farm programs in 1978..... | forms.. 697 | 75 | 107 | 152 | 363 | 6 |
| | acres.. 119 002 | 41 171 | 19 603 | 35 775 | 22 453 | 7 952 |
| Race and tenure of operator: | | | | | | |
| White..... | forms.. 1 022 | 240 | 233 | 219 | 330 | 7 |
| Black and other races..... | acres.. 2 809 | 940 | 664 | 459 | 746 | 157 |
| Full owners..... | forms.. 1 002 | 240 | 229 | 215 | 318 | 7 |
| Part owners..... | acres.. 2 474 | 898 | 559 | 384 | 633 | 95 |
| Tenants..... | forms.. 25 | 1 | 5 | 7 | 12 | - |
| White..... | acres.. 208 | (D) | (D) | 63 | 68 | - |
| Black and other races..... | forms.. 32 | 10 | 6 | 5 | 11 | 3 |
| Full owners..... | acres.. 127 | (D) | (D) | 12 | 45 | 62 |
| Part owners..... | - | - | - | - | - | - |
| Tenants..... | - | - | - | - | - | - |
| RACE AND TENURE OF OPERATOR | | | | | | |
| All operators..... | number.. 3 323 | 565 | 672 | 688 | 1 398 | 14 |
| Full owners..... | number.. 1 771 | 245 | 336 | 366 | 824 | 5 |
| Part owners..... | number.. 431 | 98 | 93 | 90 | 150 | 4 |
| Tenants..... | number.. 1 121 | 222 | 243 | 232 | 424 | 5 |
| White..... | number.. 801 | 107 | 133 | 162 | 399 | 2 |
| Black and other races..... | number.. 388 | 39 | 52 | 69 | 228 | - |
| Full owners..... | number.. 140 | 19 | 27 | 34 | 60 | 1 |
| Part owners..... | number.. 273 | 49 | 54 | 59 | 111 | 1 |
| Tenants..... | number.. 2 522 | 458 | 539 | 526 | 999 | 12 |
| Black and other races..... | number.. 1 383 | 206 | 284 | 297 | 596 | 5 |
| Full owners..... | number.. 291 | 79 | 66 | 56 | 90 | 3 |
| Part owners..... | number.. 848 | 173 | 189 | 173 | 313 | 4 |
| Tenants..... | | | | | | |

See footnote at end of table.

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

| | All farms | Farms with sales of \$20,000 or more | | | | | |
|---|---------------|--------------------------------------|-------------------|------------------------|------------------------|----------------------|----------------------|
| | | Total | \$500,000 or more | \$200,000 to \$499,999 | \$100,000 to \$199,999 | \$40,000 to \$99,999 | \$20,000 to \$39,999 |
| FARMS BY TYPE OF ORGANIZATION | | | | | | | |
| Individual or family | farms 3 614 | 655 | 8 | 38 | 77 | 218 | 314 |
| ..... | acres 656 332 | 546 276 | 275 148 | 206 582 | 11 500 | 31 446 | 21 600 |
| Partnership | farms 326 | 103 | 6 | 11 | 11 | 44 | 31 |
| ..... | acres 222 668 | 213 635 | (D) | 76 238 | (D) | 17 806 | 444 |
| Corporations: | | | | | | | |
| Family held | farms 233 | 136 | 18 | 34 | 22 | 34 | 28 |
| ..... | acres 377 595 | 347 757 | 180 983 | 116 566 | 26 186 | 14 114 | 9 908 |
| More than 10 stockholders | farms 11 | 8 | 1 | 4 | — | 2 | 1 |
| 10 or less stockholders | farms 222 | 128 | 17 | 30 | 22 | 32 | 27 |
| Other than family held | farms 93 | 68 | 37 | 9 | 6 | 12 | 4 |
| ..... | acres 595 644 | 592 988 | 560 082 | 24 660 | 923 | 7 278 | 45 |
| More than 10 stockholders | farms 29 | 25 | 20 | 1 | 1 | 3 | — |
| 10 or less stockholders | farms 64 | 43 | 17 | 8 | 5 | 9 | 4 |
| Other—cooperative, estate or trust, etc. | farms 44 | 11 | 2 | — | 1 | 5 | 3 |
| ..... | acres 136 043 | 119 815 | (D) | — | (D) | 395 | 69 |
| OPERATOR CHARACTERISTICS | | | | | | | |
| Operators by place of residence: | | | | | | | |
| On farm operated | 2 177 | 525 | 40 | 52 | 65 | 168 | 200 |
| Not on farm operated | 1 176 | 314 | 28 | 32 | 41 | 109 | 104 |
| Operators by age group: | | | | | | | |
| Under 25 years | 51 | 7 | — | — | 2 | 2 | 3 |
| 25 to 34 years | 535 | 98 | 3 | 5 | 15 | 36 | 39 |
| 35 to 44 years | 600 | 149 | 13 | 14 | 25 | 42 | 55 |
| 45 to 54 years | 1 005 | 299 | 27 | 31 | 32 | 95 | 114 |
| 55 to 64 years | 1 270 | 324 | 23 | 36 | 37 | 102 | 126 |
| 65 years and over | 849 | 96 | 5 | 6 | 6 | 36 | 43 |
| Average age | 52.7 | 51.2 | 50.0 | 51.8 | 48.9 | 51.4 | 51.9 |
| Operators by sex: | | | | | | | |
| Male | 3 731 | 899 | 69 | 87 | 112 | 288 | 343 |
| Female | 579 | 74 | 2 | 5 | 5 | 25 | 37 |
| Operators of Spanish origin | 68 | 8 | 1 | — | — | 2 | 5 |
| Operators by principal occupation: | | | | | | | |
| Farming | 2 239 | 757 | 58 | 79 | 102 | 251 | 267 |
| Other | 2 071 | 216 | 13 | 13 | 15 | 62 | 113 |
| Operators reporting days of work off farm: | | | | | | | |
| None | 1 551 | 539 | 44 | 62 | 77 | 186 | 170 |
| 1 to 99 days | 617 | 95 | 6 | 6 | 12 | 25 | 46 |
| 100 to 199 days | 527 | 63 | 6 | 5 | 6 | 16 | 30 |
| 200 days or more | 1 351 | 201 | 13 | 11 | 11 | 62 | 104 |
| FARMS BY SIZE | | | | | | | |
| 1 to 9 acres | 2 527 | 291 | 2 | 22 | 32 | 91 | 144 |
| 10 to 49 acres | 1 211 | 441 | 14 | 24 | 46 | 159 | 198 |
| 50 to 69 acres | 93 | 40 | 1 | 6 | 9 | 15 | 9 |
| 70 to 99 acres | 84 | 33 | 1 | 4 | 4 | 18 | 6 |
| 100 to 139 acres | 69 | 25 | 3 | 6 | 6 | 8 | 2 |
| 140 to 179 acres | 50 | 15 | 3 | 1 | 4 | 3 | 4 |
| 180 to 219 acres | 32 | 9 | 1 | 1 | 4 | 2 | 1 |
| 220 to 259 acres | 19 | 2 | — | 2 | — | — | — |
| 260 to 499 acres | 95 | 23 | 3 | 11 | 4 | 1 | 4 |
| 500 to 999 acres | 24 | 9 | 2 | 3 | 2 | 1 | 1 |
| 1,000 to 1,999 acres | 32 | 18 | 7 | — | — | 5 | 6 |
| 2,000 acres or more | 74 | 67 | 34 | 12 | 6 | 10 | 5 |
| FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT) | | | | | | | |
| Cash grain farms (011) | 7 | 5 | — | 5 | — | — | — |
| Field crop, except cash grain farms (013) .. | 529 | 210 | 16 | 7 | 19 | 74 | 94 |
| Cotton farms (0131) | — | — | — | — | — | — | — |
| Tobacco farms (0132) | — | — | — | — | — | — | — |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) .. | 529 | 210 | 16 | 7 | 19 | 74 | 94 |
| Vegetable and melon farms (016) | 580 | 178 | — | 8 | 28 | 74 | 68 |
| Fruit and tree nut farms (017) | 1 131 | 154 | 12 | 12 | 14 | 42 | 74 |
| Horticultural specialty farms (018) | 890 | 225 | 5 | 15 | 32 | 77 | 96 |
| General farms, primarily crop (019) | 31 | 7 | — | — | 1 | — | 6 |
| Livestock farms, except dairy, poultry, and animal specialty (021) .. | 894 | 127 | 13 | 19 | 17 | 41 | 37 |
| Beef cattle farms, except feedlots (0212) .. | 570 | 56 | 8 | 11 | 5 | 14 | 20 |
| Dairy farms (024) | 28 | 24 | 14 | 9 | — | 1 | 1 |
| Poultry and egg farms (025) | 52 | 39 | 11 | 16 | 5 | 5 | 2 |
| Animal specialty farms (027) | 57 | 4 | — | 1 | 1 | — | 2 |
| General farms, primarily livestock (029) .. | 111 | — | — | — | — | — | — |
| VALUE OF AGRICULTURAL PRODUCTS SOLD | | | | | | | |
| Market value of agricultural products sold .. farms .. | 4 310 | 973 | 71 | 92 | 117 | 313 | 380 |
| \$1,000 .. | 419 251 | 402 409 | 327 645 | 28 220 | 16 039 | 19 605 | 10 900 |
| Farms by value of agricultural products sold: | | | | | | | |
| \$500,000 or more | 71 | 71 | 71 | — | — | — | — |
| \$200,000 to \$499,999 | 92 | 92 | — | 92 | — | — | — |
| \$100,000 to \$199,999 | 117 | 117 | — | — | 117 | — | — |
| \$40,000 to \$99,999 | 314 | 313 | — | — | — | 313 | — |
| \$20,000 to \$39,999 | 380 | 380 | — | — | — | — | 380 |
| \$10,000 to \$19,999 | 568 | — | — | — | — | — | — |
| \$5,000 to \$9,999 | 677 | — | — | — | — | — | — |
| \$2,500 to \$4,999 | 689 | — | — | — | — | — | — |
| Less than \$2,500 | 1 402 | — | — | — | — | — | — |

See footnote at end of table.

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

| | Forms with sales of less than \$20,000 | | | | | Abnormal farms (see text) |
|--|--|----------------------|--------------------|--------------------|-------------------|------------------------------|
| | Total | \$10,000 to \$19,999 | \$5,000 to \$9,999 | \$2,500 to \$4,999 | Less than \$2,500 | |
| FARMS BY TYPE OF ORGANIZATION | | | | | | |
| Individual or family..... farms..... | 2 959 | 502 | 590 | 611 | 1 256 | — |
| acres..... | 110 056 | 45 450 | 17 205 | 19 006 | 28 395 | — |
| Partnership..... farms..... | 223 | 33 | 48 | 50 | 92 | — |
| acres..... | 9 033 | 2 641 | 3 349 | 1 633 | 1 410 | — |
| Corporations: | | | | | | |
| Family held..... farms..... | 97 | 16 | 26 | 17 | 38 | — |
| acres..... | 29 838 | 819 | 3 235 | 24 064 | 1 720 | — |
| More than 10 stockholders..... farms..... | 3 | 1 | — | — | 2 | — |
| 10 or less stockholders..... farms..... | 94 | 15 | 26 | 17 | 36 | — |
| Other than family held..... farms..... | 25 | 8 | 3 | 6 | 8 | — |
| acres..... | 2 656 | 409 | 151 | 32 | 2 064 | — |
| More than 10 stockholders..... farms..... | 4 | 3 | 1 | — | — | — |
| 10 or less stockholders..... farms..... | 21 | 5 | 2 | 6 | 8 | — |
| Other—cooperative, estate or trust, etc..... farms..... | 19 | 6 | 5 | 4 | 4 | 14 |
| acres..... | 2 041 | 64 | 1 842 | 80 | 55 | 14 187 |
| OPERATOR CHARACTERISTICS | | | | | | |
| Operators by place of residence: | | | | | | |
| On farm operated..... | 1 647 | 255 | 372 | 362 | 658 | 5 |
| Not on farm operated..... | 855 | 176 | 170 | 153 | 356 | 7 |
| Operators by age group: | | | | | | |
| Under 25 years..... | 44 | 7 | 15 | 8 | 14 | — |
| 25 to 34 years..... | 434 | 85 | 93 | 92 | 164 | 3 |
| 35 to 44 years..... | 449 | 80 | 70 | 75 | 224 | 2 |
| 45 to 54 years..... | 702 | 132 | 156 | 161 | 253 | 4 |
| 55 to 64 years..... | 941 | 163 | 197 | 198 | 383 | 5 |
| 65 years and over..... | 753 | 98 | 141 | 154 | 360 | — |
| Average age..... | 53.1 | 51.6 | 52.8 | 53.6 | 53.6 | 48.3 |
| Operators by sex: | | | | | | |
| Male..... | 2 818 | 489 | 558 | 563 | 1 208 | 14 |
| Female..... | 505 | 76 | 114 | 125 | 190 | — |
| Operators of Spanish origin..... | 60 | 9 | 10 | 13 | 28 | — |
| Operators by principal occupation: | | | | | | |
| Farming..... | 1 476 | 339 | 363 | 326 | 448 | 6 |
| Other..... | 1 847 | 226 | 309 | 362 | 950 | 8 |
| Operators reporting days of work off farm: | | | | | | |
| None..... | 1 007 | 202 | 230 | 208 | 367 | 5 |
| 1 to 99 days..... | 519 | 96 | 107 | 80 | 236 | 3 |
| 100 to 199 days..... | 464 | 64 | 87 | 101 | 212 | — |
| 200 days or more..... | 1 144 | 160 | 208 | 254 | 522 | 6 |
| FARMS BY SIZE | | | | | | |
| 1 to 9 acres..... | 2 232 | 343 | 470 | 484 | 935 | 4 |
| 10 to 49 acres..... | 767 | 167 | 135 | 119 | 346 | 3 |
| 50 to 69 acres..... | 51 | 6 | 11 | 11 | 23 | 2 |
| 70 to 99 acres..... | 51 | 5 | 4 | 17 | 25 | — |
| 100 to 139 acres..... | 43 | 4 | 7 | 11 | 21 | 1 |
| 140 to 179 acres..... | 35 | 7 | 11 | 5 | 12 | — |
| 180 to 219 acres..... | 23 | 5 | 3 | 6 | 9 | — |
| 220 to 259 acres..... | 17 | 2 | 3 | 8 | 4 | — |
| 260 to 499 acres..... | 71 | 15 | 21 | 20 | 15 | 1 |
| 500 to 999 acres..... | 14 | 5 | 2 | 3 | 4 | 1 |
| 1,000 to 1,999 acres..... | 14 | 4 | 4 | 2 | 4 | — |
| 2,000 acres or more..... | 5 | 2 | 1 | 2 | — | 2 |
| FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT) | | | | | | |
| Cash grain farms (011)..... | 1 | — | 1 | — | — | 1 |
| Field crop, except cash grain farms (013)..... | 318 | 113 | 86 | 50 | 69 | 1 |
| Cotton farms (0131)..... | — | — | — | — | — | — |
| Tobacco farms (0132)..... | — | — | — | — | — | — |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)..... | 318 | 113 | 86 | 50 | 69 | 1 |
| Vegetable and melon farms (016)..... | 401 | 90 | 104 | 86 | 121 | 1 |
| Fruit and tree nut farms (017)..... | 974 | 159 | 222 | 213 | 380 | 3 |
| Horticultural specialty farms (018)..... | 663 | 131 | 130 | 157 | 245 | 2 |
| General farms, primarily crop (019)..... | 24 | 2 | 4 | 5 | 13 | — |
| Livestock farms, except dairy, poultry, and animal specialty (021)..... | 762 | 67 | 111 | 161 | 423 | 5 |
| Beef cattle farms, except feedlots (0212)..... | 509 | 43 | 67 | 109 | 290 | 3 |
| Dairy farms (024)..... | 4 | 1 | — | — | 3 | — |
| Poultry and egg farms (025)..... | 12 | 2 | 3 | — | 7 | 1 |
| Animal specialty farms (027)..... | 53 | — | 11 | 15 | 27 | — |
| General farms, primarily livestock (029)..... | 111 | — | — | 1 | 110 | — |
| VALUE OF AGRICULTURAL PRODUCTS SOLD | | | | | | |
| Market value of agricultural products sold..... farms..... | 3 323 | 565 | 672 | 688 | 1 398 | 14 |
| \$1,000..... | 16 698 | 7 900 | 4 730 | 2 417 | 1 651 | 144 |
| Farms by value of agricultural products sold: | | | | | | |
| \$500,000 or more..... | — | — | — | — | — | — |
| \$200,000 to \$499,999..... | — | — | — | — | — | — |
| \$100,000 to \$199,999..... | — | — | — | — | — | — |
| \$40,000 to \$99,999..... | — | — | — | — | — | — |
| \$20,000 to \$39,999..... | — | — | — | — | — | 1 |
| \$10,000 to \$19,999..... | — | — | — | — | — | — |
| \$5,000 to \$9,999..... | 565 | 565 | — | — | — | 3 |
| \$2,500 to \$4,999..... | 672 | — | 672 | — | — | 5 |
| Less than \$2,500..... | 688 | — | — | 688 | — | 1 |
| | 1 398 | — | — | — | 1 398 | 4 |

See footnote at end of table.

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

| | All farms | Farms with sales of \$20,000 or more | | | | | |
|--|----------------------|--------------------------------------|-------------------|------------------------|------------------------|----------------------|----------------------|
| | | Total | \$500,000 or more | \$200,000 to \$499,999 | \$100,000 to \$199,999 | \$40,000 to \$99,999 | \$20,000 to \$39,999 |
| VALUE OF PRODUCTS SOLD—Con. | | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | | |
| Grain | farms..... 10 | 7 | - | 6 | 1 | - | - |
| | \$1,000..... 1 397 | 1 390 | - | (D) | (D) | - | - |
| Sales of \$40,000 or more | farms..... 6 | 6 | - | 5 | 1 | - | - |
| | \$1,000..... 1 380 | 1 380 | - | (D) | (D) | - | - |
| 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..... 5 | 4 | 1 | 1 | - | 2 | - |
| | \$1,000..... 450 | (D) | (D) | (D) | - | (D) | - |
| Sales of \$40,000 or more | farms..... 3 | 3 | 1 | 1 | - | 1 | - |
| | \$1,000..... 442 | 442 | (D) | (D) | - | (D) | - |
| Vegetables, sweet corn, and melons | farms..... 751 | 217 | - | 10 | 36 | 85 | 86 |
| | \$1,000..... 15 337 | 12 835 | - | 2 128 | 4 025 | 4 771 | 1 911 |
| Sales of \$40,000 or more | farms..... 112 | 112 | - | 8 | 31 | 73 | - |
| | \$1,000..... 10 754 | 10 754 | - | 2 112 | 3 999 | 4 643 | - |
| Fruits, nuts, and berries | farms..... 1 292 | 207 | 12 | 16 | 19 | 60 | 100 |
| | \$1,000..... 73 505 | 68 463 | 58 592 | 3 372 | 1 907 | 2 456 | 2 136 |
| Sales of \$40,000 or more | farms..... 78 | 78 | 12 | 12 | 14 | 40 | - |
| | \$1,000..... 66 050 | 66 050 | 58 592 | 3 346 | 1 834 | 2 279 | - |
| Nursery and greenhouse products | farms..... 1 008 | 262 | 5 | 19 | 41 | 81 | 116 |
| | \$1,000..... 24 291 | 20 681 | 3 933 | 4 823 | 4 328 | 4 834 | 2 763 |
| Sales of \$40,000 or more | farms..... 133 | 133 | 5 | 17 | 34 | 77 | - |
| | \$1,000..... 17 835 | 17 835 | 3 933 | 4 821 | 4 280 | 4 801 | - |
| Other crops | farms..... 638 | 240 | 16 | 10 | 21 | 80 | 113 |
| | \$1,000..... 216 040 | 213 454 | 202 190 | 1 560 | 2 473 | 4 397 | 2 835 |
| Sales of \$40,000 or more | farms..... 112 | 112 | 16 | 7 | 19 | 70 | - |
| | \$1,000..... 210 453 | 210 453 | 202 190 | 1 552 | 2 443 | 4 269 | - |
| Poultry and poultry products | farms..... 105 | 44 | 11 | 16 | 5 | 7 | 5 |
| | \$1,000..... 17 187 | 17 109 | 10 189 | 5 677 | 794 | 400 | 49 |
| Sales of \$40,000 or more | farms..... 37 | 37 | 11 | 16 | 5 | 5 | - |
| | \$1,000..... 17 059 | 17 059 | 10 189 | 5 677 | 794 | 399 | - |
| Dairy products | farms..... 32 | 24 | 14 | 9 | - | - | 1 |
| | \$1,000..... 23 206 | 23 188 | 20 370 | (D) | - | - | (D) |
| Sales of \$40,000 or more | farms..... 23 | 23 | 14 | 9 | - | - | - |
| | \$1,000..... 23 154 | 23 154 | 20 370 | 2 784 | - | - | - |
| Cattle and calves | farms..... 740 | 125 | 32 | 23 | 12 | 26 | 32 |
| | \$1,000..... 39 625 | 37 744 | 31 148 | 3 832 | 1 018 | 1 088 | 658 |
| Sales of \$40,000 or more | farms..... 56 | 55 | 22 | 12 | 7 | 14 | - |
| | \$1,000..... 36 666 | (D) | 30 933 | 3 738 | 976 | (D) | - |
| Hogs and pigs | farms..... 352 | 75 | 5 | 11 | 11 | 27 | 21 |
| | \$1,000..... 7 448 | 6 555 | 1 134 | 2 131 | 1 257 | 1 579 | 454 |
| Sales of \$40,000 or more | farms..... 50 | 50 | 4 | 9 | 11 | 26 | - |
| | \$1,000..... 6 098 | 6 098 | 1 133 | 2 129 | 1 257 | 1 578 | - |
| Sheep, lambs, and wool | farms..... 7 | 4 | - | 1 | - | 1 | 2 |
| | \$1,000..... 22 | (D) | - | (D) | - | (D) | (D) |
| Sales of \$40,000 or more | farms..... - | - | - | - | - | - | - |
| | \$1,000..... - | - | - | - | - | - | - |
| Other livestock and livestock products (see text) | farms..... 144 | 27 | 4 | 6 | 5 | 5 | 7 |
| | \$1,000..... 742 | 522 | (D) | 229 | (D) | 25 | 60 |
| Sales of \$40,000 or more | farms..... 3 | 3 | 1 | 1 | 1 | - | - |
| | \$1,000..... 417 | 417 | (D) | (D) | (D) | - | - |
| SELECTED FARM PRODUCTION EXPENSES¹ | | | | | | | |
| Livestock and poultry purchased | farms..... 491 | 141 | 33 | 35 | 16 | 30 | 27 |
| | \$1,000..... 12 930 | 12 392 | 9 483 | 1 784 | 423 | 423 | 279 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$4,999 | 362 | 43 | 4 | 5 | 4 | 18 | 12 |
| \$5,000 to \$19,999 | 63 | 32 | 2 | 7 | 4 | 6 | 13 |
| \$20,000 to \$49,999 | 26 | 26 | 7 | 8 | 6 | 4 | 1 |
| \$50,000 or more | 40 | 40 | 20 | 15 | 2 | 2 | 1 |
| Feed for livestock and poultry | farms..... 927 | 209 | 40 | 45 | 25 | 57 | 42 |
| | \$1,000..... 34 227 | 33 378 | 24 456 | 6 158 | 1 093 | 1 296 | 375 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$4,999 | 724 | 41 | 2 | 3 | 4 | 16 | 16 |
| \$5,000 to \$19,999 | 78 | 45 | 1 | 4 | 3 | 14 | 23 |
| \$20,000 to \$49,999 | 40 | 39 | 2 | 2 | 10 | 22 | 3 |
| \$50,000 or more | 85 | 84 | 35 | 36 | 8 | 5 | - |
| Commercially mixed formula feeds | farms..... 325 | 146 | 35 | 38 | 19 | 33 | 21 |
| | tons..... 152 457 | 151 169 | 113 419 | 28 293 | 4 576 | 3 931 | 950 |
| | \$1,000..... 28 302 | 28 054 | 21 000 | 5 176 | 888 | 796 | 194 |
| Farms by tons purchased: | | | | | | | |
| 1 to 99 tons | 223 | 45 | 1 | 5 | 5 | 16 | 18 |
| 100 to 499 tons | 48 | 47 | 3 | 12 | 12 | 17 | 3 |
| 500 tons or more | 54 | 54 | 31 | 21 | 2 | - | - |
| Farms with expenses of— | | | | | | | |
| \$1 to \$4,999 | 187 | 17 | - | 2 | 4 | 5 | 6 |
| \$5,000 to \$19,999 | 39 | 31 | 1 | 3 | 2 | 11 | 14 |
| \$20,000 to \$49,999 | 25 | 24 | 1 | 2 | 6 | 14 | 1 |
| \$50,000 or more | 74 | 74 | 33 | 31 | 7 | 3 | - |

See footnote at end of table.

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

| | Farms with sales of less than \$20,000 | | | | | Abnormal farms (see text) |
|--|--|----------------------|--------------------|--------------------|-------------------|------------------------------|
| | Total | \$10,000 to \$19,999 | \$5,000 to \$9,999 | \$2,500 to \$4,999 | Less than \$2,500 | |
| VALUE OF PRODUCTS SOLD—Con. | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | |
| Grain | farms 1 | - | 1 | - | - | 2 |
| | \$1,000 (D) | - | (D) | - | - | (D) |
| 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 1 | - | 1 | - | - | - |
| | \$1,000 (D) | - | (D) | - | - | - |
| Sales of \$40,000 or more | farms - | - | - | - | - | - |
| | \$1,000 - | - | - | - | - | - |
| Vegetables, sweet corn, and melons | farms 531 | 119 | 133 | 115 | 164 | 3 |
| | \$1,000 2 485 | 1 239 | 739 | 312 | 196 | 17 |
| Sales of \$40,000 or more | farms - | - | - | - | - | - |
| | \$1,000 - | - | - | - | - | - |
| Fruits, nuts, and berries | farms 1 080 | 185 | 270 | 248 | 377 | 5 |
| | \$1,000 5 021 | 2 247 | 1 575 | 759 | 440 | 20 |
| Sales of \$40,000 or more | farms - | - | - | - | - | - |
| | \$1,000 - | - | - | - | - | - |
| Nursery and greenhouse products | farms 744 | 137 | 150 | 182 | 275 | 2 |
| | \$1,000 (D) | 1 787 | 896 | 558 | (D) | (D) |
| Sales of \$40,000 or more | farms - | - | - | - | - | - |
| | \$1,000 - | - | - | - | - | - |
| Other crops | farms 395 | 126 | 113 | 65 | 91 | 3 |
| | \$1,000 2 574 | 1 623 | 655 | 181 | 115 | 12 |
| Sales of \$40,000 or more | farms - | - | - | - | - | - |
| | \$1,000 - | - | - | - | - | - |
| Poultry and poultry products | farms 60 | 2 | 9 | 14 | 35 | 1 |
| | \$1,000 (D) | (D) | 25 | 3 | 11 | (D) |
| Sales of \$40,000 or more | farms - | - | - | - | - | - |
| | \$1,000 - | - | - | - | - | - |
| Dairy products | farms 8 | 1 | 1 | - | 6 | - |
| | \$1,000 18 | (D) | (D) | - | (D) | - |
| Sales of \$40,000 or more | farms - | - | - | - | - | - |
| | \$1,000 - | - | - | - | - | - |
| Cattle and calves | farms 611 | 60 | 86 | 129 | 336 | 4 |
| | \$1,000 1 815 | 622 | 460 | 380 | 352 | 66 |
| Sales of \$40,000 or more | farms - | - | - | - | - | 1 |
| | \$1,000 - | - | - | - | - | (D) |
| Hogs and pigs | farms 273 | 28 | 56 | 54 | 135 | 4 |
| | \$1,000 879 | 314 | 287 | 159 | 119 | 14 |
| Sales of \$40,000 or more | farms - | - | - | - | - | - |
| | \$1,000 - | - | - | - | - | - |
| Sheep, lambs, and wool | farms 3 | - | - | - | 3 | - |
| | \$1,000 (Z) | - | - | - | (Z) | - |
| Sales of \$40,000 or more | farms - | - | - | - | - | - |
| | \$1,000 - | - | - | - | - | - |
| Other livestock and livestock products (see text) | farms 117 | 13 | 22 | 31 | 51 | - |
| | \$1,000 220 | 19 | 84 | 65 | 52 | - |
| Sales of \$40,000 or more | farms - | - | - | - | - | - |
| | \$1,000 - | - | - | - | - | - |
| SELECTED FARM PRODUCTION EXPENSES¹ | | | | | | |
| Livestock and poultry purchased | farms 349 | 46 | 59 | 92 | 152 | 1 |
| | \$1,000 (D) | 224 | 70 | 121 | (D) | (D) |
| Farms with expenses of— | | | | | | |
| \$1 to \$4,999 | 318 | 23 | 58 | 89 | 148 | 1 |
| \$5,000 to \$19,999 | 31 | 23 | 1 | 3 | 4 | - |
| \$20,000 to \$49,999 | - | - | - | - | - | - |
| \$50,000 or more | - | - | - | - | - | - |
| Feed for livestock and poultry | farms 712 | 79 | 132 | 174 | 327 | 6 |
| | \$1,000 828 | 216 | 180 | 213 | 218 | 21 |
| Farms with expenses of— | | | | | | |
| \$1 to \$4,999 | 679 | 62 | 124 | 171 | 322 | 4 |
| \$5,000 to \$19,999 | 31 | 17 | 8 | 2 | 4 | 2 |
| \$20,000 to \$49,999 | 1 | - | - | - | 1 | - |
| \$50,000 or more | 1 | - | - | 1 | - | - |
| Commercially mixed formula feeds | farms 175 | 22 | 37 | 38 | 78 | 4 |
| | tons 1 218 | 265 | 343 | 276 | 333 | 70 |
| Farms by tons purchased: | \$1,000 234 | 53 | 62 | 55 | 65 | 14 |
| 1 to 99 tons | 174 | 22 | 37 | 37 | 78 | 4 |
| 100 to 499 tons | 1 | - | - | 1 | - | - |
| 500 tons or more | - | - | - | - | - | - |
| Farms with expenses of— | | | | | | |
| \$1 to \$4,999 | 167 | 20 | 34 | 37 | 76 | 3 |
| \$5,000 to \$19,999 | 7 | 2 | 3 | - | 2 | 1 |
| \$20,000 to \$49,999 | 1 | - | - | 1 | - | - |
| \$50,000 or more | - | - | - | - | - | - |

See footnote at end of table.

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

| | All farms | Farms with sales of \$20,000 or more | | | | | |
|--|-----------|--------------------------------------|-------------------|------------------------|------------------------|----------------------|----------------------|
| | | Total | \$500,000 or more | \$200,000 to \$499,999 | \$100,000 to \$199,999 | \$40,000 to \$99,999 | \$20,000 to \$39,999 |
| SELECTED FARM PRODUCTION EXPENSES¹ — Con. | | | | | | | |
| Animal health costs.....farms..... | 601 | 191 | 40 | 45 | 25 | 52 | 29 |
| \$1,000..... | 769 | 704 | 493 | 116 | 35 | 45 | 16 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$499..... | 461 | 69 | 5 | 7 | 9 | 27 | 21 |
| \$500 to \$999..... | 37 | 30 | 3 | 6 | 7 | 10 | 4 |
| \$1,000 to \$2,999..... | 52 | 42 | 6 | 14 | 7 | 11 | 2 |
| \$3,000 or more..... | 51 | 50 | 26 | 16 | 2 | 4 | 2 |
| Seeds, bulbs, plants, and trees.....farms..... | 1 212 | 389 | 7 | 28 | 64 | 158 | 132 |
| \$1,000..... | 2 033 | 1 546 | 76 | 240 | 427 | 542 | 262 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$999..... | 904 | 181 | — | 7 | 22 | 70 | 82 |
| \$1,000 to \$4,999..... | 212 | 136 | 3 | 10 | 23 | 62 | 38 |
| \$5,000 to \$9,999..... | 45 | 32 | 2 | 5 | 7 | 10 | 8 |
| \$10,000 or more..... | 51 | 40 | 2 | 6 | 12 | 16 | 4 |
| Commercial fertilizer.....farms..... | 3 172 | 798 | 44 | 53 | 97 | 267 | 337 |
| \$1,000..... | 26 530 | 25 150 | 21 712 | 1 040 | 731 | 1 032 | 635 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$2,499..... | 2 689 | 398 | 1 | 4 | 31 | 120 | 242 |
| \$2,500 to \$9,999..... | 362 | 281 | 8 | 17 | 38 | 126 | 92 |
| \$10,000 to \$19,999..... | 62 | 60 | 2 | 15 | 20 | 20 | 3 |
| \$20,000 or more..... | 59 | 59 | 33 | 17 | 8 | 1 | — |
| Other agricultural chemicals including lime.....farms..... | 3 277 | 860 | 56 | 73 | 106 | 280 | 345 |
| \$1,000..... | 13 700 | 12 812 | 11 194 | 402 | 451 | 499 | 267 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$2,499..... | 3 017 | 644 | 16 | 40 | 45 | 213 | 330 |
| \$2,500 to \$9,999..... | 196 | 154 | 8 | 19 | 49 | 64 | 14 |
| \$10,000 to \$19,999..... | 24 | 24 | 1 | 10 | 9 | 3 | 1 |
| \$20,000 or more..... | 40 | 38 | 31 | 4 | 3 | — | — |
| Energy and petroleum products.....farms..... | 4 165 | 958 | 71 | 92 | 116 | 306 | 373 |
| \$1,000..... | 19 816 | 18 348 | 15 641 | 833 | 605 | 766 | 503 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$2,499..... | 3 742 | 574 | 2 | 13 | 44 | 197 | 318 |
| \$2,500 to \$9,999..... | 319 | 284 | 14 | 53 | 60 | 104 | 53 |
| \$10,000 to \$19,999..... | 58 | 54 | 19 | 20 | 8 | 5 | 2 |
| \$20,000 or more..... | 46 | 46 | 36 | 6 | 4 | — | — |
| Petroleum products.....farms..... | 4 150 | 953 | 69 | 92 | 116 | 305 | 371 |
| \$1,000..... | 11 595 | 10 355 | 8 267 | 615 | 416 | 635 | 422 |
| Gasoline.....farms..... | 4 084 | 938 | 69 | 89 | 116 | 298 | 366 |
| \$1,000..... | 4 557 | 3 564 | 2 064 | 406 | 281 | 473 | 341 |
| Diesel fuel.....farms..... | 978 | 500 | 63 | 65 | 74 | 154 | 144 |
| \$1,000..... | 5 222 | 5 140 | 4 782 | 121 | 87 | 106 | 45 |
| LP gas, butane, and propane.....farms..... | 144 | 52 | 14 | 13 | 5 | 14 | 6 |
| \$1,000..... | 81 | 71 | 39 | 25 | 2 | 4 | 1 |
| Fuel oil.....farms..... | 236 | 78 | 11 | 5 | 6 | 26 | 30 |
| \$1,000..... | 477 | 466 | (D) | (D) | 8 | (D) | (D) |
| Natural gas.....farms..... | 17 | 6 | 1 | 2 | — | 1 | 2 |
| \$1,000..... | 8 | 6 | (D) | (D) | — | (D) | (D) |
| Kerosene, motor oil, and grease.....farms..... | 4 150 | 953 | 69 | 92 | 116 | 305 | 371 |
| \$1,000..... | 1 250 | 1 107 | 951 | 46 | 39 | 41 | 31 |
| Electricity.....farms..... | 1 461 | 524 | 59 | 70 | 78 | 165 | 152 |
| \$1,000..... | 8 211 | 7 987 | (D) | (D) | (D) | 131 | 77 |
| Other—coal, wood, coke, etc.....farms..... | 30 | 11 | 1 | 1 | 1 | 4 | 4 |
| \$1,000..... | 10 | 7 | (D) | (D) | (D) | (Z) | 4 |
| Hired farm labor.....farms..... | 1 202 | 637 | 71 | 90 | 104 | 215 | 157 |
| \$1,000..... | 131 217 | 129 224 | 115 508 | 5 964 | 3 715 | 2 911 | 1 126 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$4,999..... | 656 | 152 | — | 4 | 14 | 57 | 77 |
| \$5,000 to \$19,999..... | 265 | 216 | — | 16 | 25 | 104 | 71 |
| \$20,000 to \$49,999..... | 136 | 130 | 10 | 22 | 39 | 51 | 8 |
| \$50,000 or more..... | 145 | 139 | 61 | 48 | 26 | 3 | 1 |
| Workers by number of days worked: | | | | | | | |
| 150 days or more.....farms..... | 661 | 501 | 71 | 84 | 91 | 166 | 89 |
| workers..... | 11 380 | 11 030 | 9 016 | 811 | 509 | 479 | 215 |
| Less than 150 days.....farms..... | 917 | 432 | 39 | 58 | 76 | 143 | 116 |
| workers..... | 7 083 | 5 708 | 3 418 | 678 | 569 | 633 | 410 |
| Contract labor.....farms..... | 521 | 214 | 6 | 17 | 17 | 77 | 97 |
| \$1,000..... | 2 396 | 1 893 | 354 | 367 | 224 | 622 | 326 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$2,499..... | 301 | 52 | 1 | 2 | 2 | 8 | 39 |
| \$2,500 to \$9,999..... | 168 | 114 | 1 | 6 | 5 | 48 | 54 |
| \$10,000 to \$19,999..... | 30 | 26 | 1 | 2 | 5 | 14 | 4 |
| \$20,000 or more..... | 22 | 22 | 3 | 7 | 5 | 7 | — |
| Customwork, machine hire, and rental of machinery and equipment.....farms..... | 662 | 274 | 18 | 22 | 28 | 93 | 113 |
| \$1,000..... | 5 022 | 4 331 | 2 180 | 380 | 415 | 855 | 501 |
| Farms with expenses of— | | | | | | | |
| \$1 to \$2,499..... | 380 | 87 | 1 | 7 | 11 | 29 | 39 |
| \$2,500 to \$9,999..... | 206 | 118 | 2 | 5 | 7 | 34 | 70 |
| \$10,000 to \$19,999..... | 34 | 27 | 2 | 3 | 1 | 17 | 4 |
| \$20,000 or more..... | 42 | 42 | 13 | 7 | 9 | 13 | — |
| FARM-RELATED INCOME | | | | | | | |
| Income from machine work, customwork, and other agricultural services.....farms..... | 119 | 39 | 5 | 6 | 6 | 11 | 11 |
| \$1,000..... | 1 200 | 1 063 | 834 | 13 | 24 | 85 | 106 |
| Value of agricultural products sold directly to individuals for human consumption.....farms..... | 457 | 85 | 7 | 12 | 8 | 27 | 31 |
| \$1,000..... | 2 494 | 1 611 | 279 | 178 | 90 | 607 | 457 |

See footnote at end of table.

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

| | Farms with sales of less than \$20,000 | | | | | Abnormal farms (see text) |
|--|--|----------------------|--------------------|--------------------|-------------------|------------------------------|
| | Total | \$10,000 to \$19,999 | \$5,000 to \$9,999 | \$2,500 to \$4,999 | Less than \$2,500 | |
| SELECTED FARM PRODUCTION EXPENSES¹—Con. | | | | | | |
| Animal health costs.....farms..... | 406 | 48 | 86 | 115 | 157 | 4 |
|\$1,000..... | 63 | 10 | 15 | 20 | 18 | 2 |
| Farms with expenses of— | | | | | | |
| \$1 to \$499..... | 389 | 43 | 82 | 113 | 151 | 3 |
| \$500 to \$999..... | 7 | 2 | 2 | — | 3 | — |
| \$1,000 to \$2,999..... | 9 | 3 | 2 | 1 | 3 | 1 |
| \$3,000 or more..... | 1 | — | — | 1 | — | — |
| Seeds, bulbs, plants, and trees.....farms..... | 817 | 182 | 187 | 169 | 279 | 6 |
|\$1,000..... | 484 | 215 | 93 | 68 | 109 | 3 |
| Farms with expenses of— | | | | | | |
| \$1 to \$999..... | 718 | 148 | 162 | 151 | 257 | 5 |
| \$1,000 to \$4,999..... | 75 | 20 | 21 | 16 | 18 | 1 |
| \$5,000 to \$9,999..... | 13 | 6 | 3 | 2 | 2 | — |
| \$10,000 or more..... | 11 | 8 | 1 | — | 2 | — |
| Commercial fertilizer.....farms..... | 2 363 | 479 | 524 | 507 | 853 | 11 |
|\$1,000..... | 1 355 | 525 | 324 | 197 | 309 | 25 |
| Farms with expenses of— | | | | | | |
| \$1 to \$2,499..... | 2 283 | 433 | 513 | 500 | 837 | 8 |
| \$2,500 to \$9,999..... | 78 | 45 | 10 | 7 | 16 | 3 |
| \$10,000 to \$19,999..... | 2 | 1 | 1 | — | — | — |
| \$20,000 or more..... | — | — | — | — | — | — |
| Other agricultural chemicals including lime.....farms..... | 2 405 | 487 | 542 | 503 | 873 | 12 |
|\$1,000..... | 862 | 258 | 208 | 136 | 261 | 26 |
| Farms with expenses of— | | | | | | |
| \$1 to \$2,499..... | 2 365 | 475 | 535 | 497 | 858 | 8 |
| \$2,500 to \$9,999..... | 38 | 12 | 6 | 6 | 14 | 4 |
| \$10,000 to \$19,999..... | — | — | — | — | — | — |
| \$20,000 or more..... | 2 | — | 1 | — | 1 | — |
| Energy and petroleum products.....farms..... | 3 193 | 545 | 654 | 655 | 1 339 | 14 |
|\$1,000..... | 1 418 | 412 | 374 | 281 | 352 | 50 |
| Farms with expenses of— | | | | | | |
| \$1 to \$2,499..... | 3 160 | 530 | 645 | 652 | 1 333 | 8 |
| \$2,500 to \$9,999..... | 31 | 15 | 9 | 2 | 5 | 4 |
| \$10,000 to \$19,999..... | 2 | — | — | 1 | 1 | 2 |
| \$20,000 or more..... | — | — | — | — | — | — |
| Petroleum products.....farms..... | 3 183 | 545 | 653 | 650 | 1 335 | 14 |
|\$1,000..... | 1 214 | 347 | 318 | 246 | 303 | 26 |
| Gasoline.....farms..... | 3 132 | 535 | 646 | 644 | 1 307 | 14 |
|\$1,000..... | 976 | 283 | 257 | 196 | 241 | 17 |
| Diesel fuel.....farms..... | 471 | 115 | 120 | 79 | 157 | 7 |
|\$1,000..... | 76 | 26 | 21 | 14 | 14 | 6 |
| LP gas, butane, and propane.....farms..... | 88 | 15 | 11 | 13 | 49 | 4 |
|\$1,000..... | (D) | (D) | 1 | 1 | 3 | (D) |
| Fuel oil.....farms..... | 157 | 29 | 39 | 33 | 56 | 1 |
|\$1,000..... | (D) | (D) | 4 | 2 | 3 | (D) |
| Natural gas.....farms..... | 11 | 4 | 1 | 2 | 4 | — |
|\$1,000..... | 2 | 1 | (D) | (D) | 1 | — |
| Kerosene, motor oil, and grease.....farms..... | 3 183 | 545 | 653 | 650 | 1 335 | 14 |
|\$1,000..... | 141 | 32 | 35 | 32 | 41 | 2 |
| Electricity.....farms..... | 930 | 207 | 219 | 179 | 325 | 7 |
|\$1,000..... | 201 | (D) | (D) | 34 | 48 | 23 |
| Other—coal, wood, coke, etc.....farms..... | 19 | 1 | 4 | 6 | 8 | — |
|\$1,000..... | 3 | (D) | (D) | 1 | 1 | — |
| Hired farm labor.....farms..... | 555 | 171 | 143 | 75 | 166 | 10 |
|\$1,000..... | 1 790 | 553 | 311 | 244 | 682 | 203 |
| Farms with expenses of— | | | | | | |
| \$1 to \$4,999..... | 497 | 137 | 134 | 72 | 154 | 7 |
| \$5,000 to \$19,999..... | 47 | 32 | 7 | 1 | 7 | 2 |
| \$20,000 to \$49,999..... | 6 | 2 | 2 | — | 2 | — |
| \$50,000 or more..... | 5 | — | — | 2 | 3 | 1 |
| Workers by number of days worked: | | | | | | |
| 150 days or more.....farms..... | 154 | 67 | 42 | 18 | 27 | 6 |
|workers..... | 320 | 110 | 72 | 45 | 93 | 30 |
| Less than 150 days.....farms..... | 481 | 140 | 125 | 65 | 151 | 4 |
|workers..... | 1 357 | 462 | 362 | 164 | 369 | 18 |
| Contract labor.....farms..... | 306 | 115 | 76 | 38 | 77 | 1 |
|\$1,000..... | (D) | 275 | 94 | 32 | (D) | (D) |
| Farms with expenses of— | | | | | | |
| \$1 to \$2,499..... | 248 | 83 | 67 | 36 | 62 | 1 |
| \$2,500 to \$9,999..... | 54 | 29 | 9 | 2 | 14 | — |
| \$10,000 to \$19,999..... | 4 | 3 | — | — | 1 | — |
| \$20,000 or more..... | — | — | — | — | — | — |
| Customwork, machine hire, and rental of machinery and equipment.....farms..... | 388 | 113 | 84 | 51 | 140 | — |
|\$1,000..... | 692 | 411 | 146 | 32 | 102 | — |
| Farms with expenses of— | | | | | | |
| \$1 to \$2,499..... | 293 | 49 | 63 | 51 | 130 | — |
| \$2,500 to \$9,999..... | 88 | 57 | 21 | — | 10 | — |
| \$10,000 to \$19,999..... | 7 | 7 | — | — | — | — |
| \$20,000 or more..... | — | — | — | — | — | — |
| FARM-RELATED INCOME | | | | | | |
| Income from machine work, customwork, and other agricultural services.....farms..... | 80 | 10 | 19 | 13 | 38 | — |
|\$1,000..... | 137 | 28 | 21 | 28 | 61 | — |
| Value of agricultural products sold directly to individuals for human consumption.....farms..... | 372 | 53 | 72 | 87 | 160 | — |
|\$1,000..... | 883 | 269 | 261 | 198 | 154 | — |

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 | farms..... 4 203 | 957 | 71 | 91 | 115 | 304 | 376 |
| | \$1,000..... 172 521 | 150 982 | 128 906 | 5 569 | 4 949 | 6 839 | 4 718 |
| Farms by value group: | | | | | | | |
| \$1 to \$4,999 | farms..... 1 567 | 139 | — | — | 4 | 36 | 99 |
| \$5,000 to \$9,999 | farms..... 1 523 | 168 | 1 | 6 | 13 | 51 | 97 |
| \$10,000 to \$19,999 | farms..... 551 | 227 | 4 | 13 | 19 | 87 | 104 |
| \$20,000 to \$49,999 | farms..... 371 | 253 | 10 | 29 | 53 | 94 | 67 |
| \$50,000 to \$99,999 | farms..... 109 | 92 | 9 | 31 | 16 | 28 | 8 |
| \$100,000 to \$199,999 | farms..... 36 | 34 | 10 | 8 | 7 | 8 | 1 |
| \$200,000 to \$499,999 | farms..... 19 | 18 | 12 | 3 | 3 | — | — |
| \$500,000 or more | farms..... 27 | 26 | 25 | 1 | — | — | — |
| SELECTED MACHINERY AND EQUIPMENT¹ | | | | | | | |
| Automobiles | farms..... 2 301 | 660 | 61 | 68 | 86 | 204 | 241 |
| | number..... 3 333 | 1 279 | 327 | 147 | 145 | 327 | 333 |
| Motortrucks, including pickups | farms..... 3 047 | 800 | 68 | 81 | 101 | 258 | 292 |
| | number..... 7 318 | 4 583 | 2 945 | 344 | 270 | 513 | 511 |
| Wheel tractors | farms..... 1 564 | 592 | 59 | 71 | 78 | 193 | 191 |
| | number..... 3 003 | 1 725 | 590 | 195 | 214 | 400 | 326 |
| 2 or 3 | farms..... 435 | 244 | 18 | 23 | 31 | 84 | 88 |
| | number..... 995 | 571 | 46 | 54 | 78 | 204 | 189 |
| 4 or more | farms..... 114 | 96 | 28 | 18 | 20 | 20 | 10 |
| | number..... 993 | 902 | 531 | 111 | 109 | 107 | 44 |
| Grain and bean combines, self-propelled only | farms..... 1 | 1 | — | 1 | — | — | — |
| | (D)..... (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Cornpickers, corn heads, and picker-shellers | farms..... 9 | 5 | 2 | 3 | — | — | — |
| | (D)..... (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Corn heads for combines | farms..... 1 | 1 | 1 | — | — | — | — |
| | (D)..... (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Other cornpickers and picker-shellers | farms..... 9 | 5 | 2 | 3 | — | — | — |
| | (D)..... (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Cottonpickers | farms..... — | — | — | — | — | — | — |
| | number..... 10 | 2 | 1 | — | — | 1 | — |
| Mower conditioners | farms..... 14 | (D) | (D) | — | — | (D) | — |
| | number..... 3 | 2 | 1 | — | — | 1 | — |
| Pickup balers | farms..... 8 | (D) | (D) | — | — | (D) | — |
| | number..... 12 | 9 | 5 | 2 | — | 2 | — |
| Field forage harvesters, shear bar or flywheel type | farms..... 19 | 15 | 11 | (D) | — | (D) | — |
| | number..... — | — | — | — | — | — | — |
| AGRICULTURAL CHEMICALS¹ | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime | farms..... 3 568 | 886 | 59 | 75 | 106 | 286 | 360 |
| | \$1,000..... 40 230 | 37 961 | 32 906 | 1 442 | 1 181 | 1 531 | 902 |
| Commercial fertilizer | farms..... 3 080 | 788 | 43 | 53 | 96 | 266 | 330 |
| | acres on which used..... 284 452 | 271 597 | 248 355 | 9 111 | 3 678 | 6 059 | 4 394 |
| Lime | farms..... 525 | 213 | 10 | 20 | 35 | 79 | 69 |
| | acres on which used..... 12 488 | 11 287 | 6 411 | 2 779 | 547 | 797 | 753 |
| | tons..... 12 010 | 10 754 | 7 194 | 1 038 | 644 | 1 051 | 827 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | |
| Insects on hay and other crops | farms..... 1 204 | 380 | 12 | 29 | 63 | 134 | 142 |
| | acres on which used..... 28 787 | 26 512 | 21 344 | 1 562 | 1 236 | 1 515 | 855 |
| Nematodes in crops | farms..... 441 | 209 | 9 | 21 | 36 | 78 | 65 |
| | acres on which used..... 9 806 | 9 357 | 7 752 | 378 | 486 | 528 | 213 |
| Diseases in crops and orchards | farms..... 912 | 316 | 14 | 29 | 44 | 111 | 118 |
| | acres on which used..... 12 310 | 10 742 | 6 018 | 1 653 | 987 | 1 491 | 593 |
| Weeds, grass, or brush in crops and pasture | farms..... 2 325 | 635 | 40 | 53 | 75 | 215 | 252 |
| | acres on which used..... 269 801 | 251 965 | 231 314 | 7 372 | 4 740 | 4 804 | 3 735 |
| Chemicals for— | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit | farms..... 160 | 56 | 14 | 4 | 5 | 11 | 22 |
| | acres on which used..... 57 280 | 56 912 | 56 541 | 47 | 44 | 134 | 146 |
| Insect control on livestock and poultry | farms..... 419 | 151 | 28 | 32 | 18 | 35 | 38 |
| | number..... 626 | 178 | 28 | 25 | 19 | 54 | 52 |
| LIVESTOCK | | | | | | | |
| Cattle and calves inventory | farms..... 839 | 136 | 33 | 25 | 12 | 30 | 36 |
| | number..... 218 901 | 190 081 | 123 027 | 33 807 | 12 345 | 12 511 | 8 391 |
| Farms with— | | | | | | | |
| 1 to 9 | farms..... 222 | 20 | 3 | 3 | 1 | 6 | 7 |
| | number..... 362 | 16 | — | 1 | 3 | 5 | 7 |
| 10 to 49 | farms..... 86 | 8 | — | — | — | 2 | 6 |
| | number..... 62 | 7 | 1 | 2 | 1 | 1 | 2 |
| 50 to 99 | farms..... 43 | 24 | 2 | 6 | 1 | 7 | 8 |
| | number..... 64 | 61 | 27 | 13 | 6 | 9 | 6 |
| Cows and heifers that had calved | farms..... 696 | 121 | 30 | 22 | 12 | 26 | 31 |
| | number..... 98 579 | 85 509 | 53 876 | 16 063 | 5 731 | 6 901 | 2 938 |
| Beef cows | farms..... 659 | 100 | 20 | 13 | 12 | 26 | 29 |
| | number..... 85 623 | 72 681 | 42 790 | 14 363 | 5 731 | (D) | (D) |
| Farms with— | | | | | | | |
| 1 to 9 | farms..... 272 | 15 | 2 | 1 | 3 | 4 | 5 |
| | number..... 257 | 17 | — | — | 1 | 6 | 10 |
| 10 to 49 | farms..... 52 | 9 | 3 | — | 1 | 1 | 4 |
| | number..... 25 | 12 | 2 | 1 | 1 | 5 | 3 |
| 50 to 99 | farms..... 25 | 20 | 3 | 1 | 3 | 6 | 7 |
| | number..... 28 | 27 | 10 | 10 | 3 | 4 | — |

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 | 3 232 | 543 | 663 | 668 | 1 358 | 14 |
| \$1,000 | 20 828 | 4 280 | 4 386 | 4 447 | 7 714 | 711 |
| Farms by value group: | | | | | | |
| \$1 to \$4,999 | 1 425 | 220 | 327 | 408 | 470 | 3 |
| \$5,000 to \$9,999 | 1 354 | 192 | 207 | 158 | 797 | 1 |
| \$10,000 to \$19,999 | 322 | 94 | 91 | 70 | 67 | 2 |
| \$20,000 to \$49,999 | 116 | 30 | 38 | 28 | 20 | 2 |
| \$50,000 to \$99,999 | 13 | 6 | — | 3 | 4 | 4 |
| \$100,000 to \$199,999 | 1 | 1 | — | — | — | 1 |
| \$200,000 to \$499,999 | — | — | — | — | — | 1 |
| \$500,000 or more | 1 | — | — | 1 | — | — |
| SELECTED MACHINERY AND EQUIPMENT¹ | | | | | | |
| Automobiles | 1 636 | 285 | 374 | 351 | 626 | 5 |
| number | 2 036 | 375 | 467 | 425 | 769 | 18 |
| Motortrucks, including pickups | 2 235 | 411 | 461 | 419 | 944 | 12 |
| number | 2 700 | 546 | 576 | 514 | 1 064 | 35 |
| Wheel tractors | 962 | 222 | 219 | 162 | 359 | 10 |
| number | 1 241 | 295 | 292 | 215 | 439 | 37 |
| 2 or 3 | 189 | 46 | 49 | 34 | 60 | 2 |
| number | (D) | (D) | 110 | 80 | 130 | (D) |
| 4 or more | 13 | 5 | 3 | 2 | 3 | 5 |
| number | 61 | 24 | 15 | (D) | (D) | 30 |
| Grain and bean combines, self-propelled only | — | — | — | — | — | — |
| number | — | — | — | — | — | — |
| Cornpickers, corn heads, and picker-shellers | 3 | — | 3 | — | — | 1 |
| number | (D) | — | (D) | — | — | (D) |
| Corn heads for combines | — | — | — | — | — | — |
| number | — | — | — | — | — | — |
| Other cornpickers and picker-shellers | 3 | — | 3 | — | — | 1 |
| number | (D) | — | (D) | — | — | (D) |
| Cottonpickers | — | — | — | — | — | — |
| number | — | — | — | — | — | — |
| Mower conditioners | 8 | 1 | 2 | 3 | 2 | — |
| number | 10 | (D) | (D) | 3 | (D) | — |
| Pickup balers | 1 | — | 1 | — | — | — |
| number | (D) | — | (D) | — | — | — |
| Field forage harvesters, shear bar or flywheel type | 2 | — | — | 1 | 1 | 1 |
| number | (D) | — | — | (D) | (D) | (D) |
| AGRICULTURAL CHEMICALS¹ | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime | 2 670 | 515 | 581 | 562 | 1 012 | 12 |
| \$1,000 | 2 218 | 783 | 532 | 333 | 570 | 51 |
| Commercial fertilizer | 2 281 | 471 | 506 | 487 | 817 | 11 |
| acres on which used | 12 437 | 3 889 | 2 544 | 2 632 | 3 372 | 418 |
| Lime | 309 | 78 | 85 | 64 | 82 | 3 |
| acres on which used | 1 191 | 353 | 263 | 199 | 376 | 10 |
| tons | 1 249 | 377 | 230 | 280 | 362 | 7 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops | 816 | 197 | 198 | 157 | 264 | 8 |
| acres on which used | 2 209 | 759 | 507 | 252 | 691 | 66 |
| Nematodes in crops | 228 | 62 | 56 | 46 | 64 | 4 |
| acres on which used | 445 | 187 | 108 | 60 | 90 | 4 |
| Diseases in crops and orchards | 587 | 125 | 130 | 136 | 196 | 9 |
| acres on which used | 1 508 | 556 | 313 | 223 | 416 | 60 |
| Weeds, grass, or brush in crops and pasture | 1 680 | 342 | 391 | 336 | 611 | 10 |
| acres on which used | 17 622 | 3 506 | 3 822 | 3 591 | 6 703 | 214 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit | 102 | 25 | 24 | 21 | 32 | 2 |
| acres on which used | (D) | 184 | 60 | 62 | (D) | (D) |
| Insect control on livestock and poultry | 266 | 42 | 54 | 56 | 114 | 2 |
| Sanitation and rodent and bird control | 445 | 101 | 109 | 74 | 161 | 3 |
| LIVESTOCK | | | | | | |
| Cattle and calves inventory | 699 | 68 | 98 | 151 | 382 | 4 |
| number | 28 015 | 6 255 | 5 586 | 8 875 | 7 299 | 805 |
| Farms with— | | | | | | |
| 1 to 9 | 201 | 13 | 23 | 38 | 127 | 1 |
| 10 to 49 | 346 | 13 | 32 | 67 | 234 | — |
| 50 to 99 | 78 | 13 | 20 | 30 | 15 | — |
| 100 to 199 | 53 | 22 | 17 | 11 | 3 | 2 |
| 200 to 499 | 19 | 7 | 6 | 3 | 3 | — |
| 500 or more | 2 | — | — | 2 | — | 1 |
| Cows and heifers that had calved | 571 | 61 | 83 | 118 | 309 | 4 |
| number | 12 560 | 2 802 | 2 365 | 3 929 | 3 464 | 510 |
| Beef cows | 555 | 60 | 81 | 116 | 298 | 4 |
| number | 12 432 | 2 787 | 2 358 | 3 905 | 3 382 | 510 |
| Farms with— | | | | | | |
| 1 to 9 | 256 | 14 | 29 | 36 | 177 | 1 |
| 10 to 49 | 239 | 23 | 33 | 68 | 115 | 1 |
| 50 to 99 | 42 | 17 | 16 | 6 | 3 | 1 |
| 100 to 199 | 13 | 4 | 3 | 4 | 2 | — |
| 200 to 499 | 4 | 2 | — | 1 | 1 | 1 |
| 500 or more | 1 | — | — | 1 | — | — |

See footnote at end of table.

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

| | All farms | Farms with sales of \$20,000 or more | | | | |
|--|-----------|--------------------------------------|-------------------|------------------------|------------------------|----------------------|
| | | Total | \$500,000 or more | \$200,000 to \$499,999 | \$100,000 to \$199,999 | \$40,000 to \$99,999 |
| LIVESTOCK—Con. | | | | | | |
| Cattle and calves inventory—Con. | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | |
| Milk cows.....farms..... | 76 | 30 | 14 | 10 | — | 4 |
|number..... | 12 956 | 12 828 | 11 086 | 1 700 | (D) | (D) |
| Farms with— | | | | | | |
| 1 to 4.....farms..... | 45 | 5 | — | 1 | 2 | 2 |
|number..... | 4 | 1 | — | — | — | 1 |
| 5 to 9.....farms..... | 4 | 1 | — | — | — | 1 |
|number..... | 4 | 1 | — | — | — | 1 |
| 10 to 49.....farms..... | — | — | — | — | — | — |
|number..... | — | — | — | — | — | — |
| 50 to 99.....farms..... | — | — | — | — | — | — |
|number..... | — | — | — | — | — | — |
| 100 to 199.....farms..... | 6 | 6 | — | 6 | — | — |
|number..... | 10 | 10 | 7 | 3 | — | — |
| 200 to 499.....farms..... | 7 | 7 | — | — | — | — |
|number..... | 7 | 7 | — | — | — | — |
| 500 or more.....farms..... | — | — | — | — | — | — |
|number..... | — | — | — | — | — | — |
| Heifers and heifer calves.....farms..... | 672 | 113 | 28 | 20 | 9 | 30 |
|number..... | 60 871 | 53 086 | 34 582 | 9 120 | 2 970 | 3 351 |
| Steers, steer calves, bulls, and bull calves.....farms..... | 744 | 116 | 30 | 20 | 9 | 28 |
|number..... | 59 451 | 51 486 | 34 569 | 8 624 | 3 644 | 2 547 |
| Cattle and calves sold.....farms..... | 740 | 125 | 32 | 23 | 12 | 26 |
|number..... | 105 088 | 96 572 | 74 187 | 11 587 | 4 349 | 3 721 |
|\$1,000..... | 39 625 | 37 744 | 31 148 | 3 832 | 1 018 | 1 088 |
| Calves.....farms..... | 411 | 57 | 19 | 12 | 6 | 8 |
|number..... | 13 860 | 9 599 | 6 136 | 1 738 | 861 | 563 |
|\$1,000..... | 3 257 | 2 529 | 1 710 | 557 | 87 | 123 |
| Cattle.....farms..... | 515 | 113 | 30 | 20 | 10 | 25 |
|number..... | 91 228 | 86 973 | 68 051 | 9 849 | 3 488 | 3 158 |
|\$1,000..... | 36 368 | 35 215 | 29 438 | 3 274 | 931 | 965 |
| Fattened on grain and concentrates.....farms..... | 45 | 21 | 10 | 1 | 2 | 3 |
|number..... | 38 882 | 38 747 | 37 544 | (D) | (D) | 224 |
|\$1,000..... | 17 560 | 17 509 | 17 086 | (D) | (D) | 87 |
| Hogs and pigs inventory.....farms..... | 399 | 76 | 5 | 9 | 11 | 28 |
|number..... | 50 071 | 36 307 | 4 896 | 8 365 | 6 924 | 12 634 |
| Farms with— | | | | | | |
| 1 to 9.....farms..... | 110 | 9 | 1 | 1 | — | 1 |
|number..... | 142 | 1 | — | — | — | 1 |
| 10 to 49.....farms..... | 45 | 3 | — | — | — | 2 |
|number..... | 30 | 10 | — | — | — | 3 |
| 50 to 99.....farms..... | 47 | 28 | 1 | 3 | 5 | 11 |
|number..... | 25 | 25 | 3 | 5 | 6 | 11 |
| 100 to 199.....farms..... | 310 | 65 | 4 | 8 | 9 | 26 |
|number..... | 7 267 | 5 172 | 816 | 1 398 | 860 | 1 713 |
| 200 to 499.....farms..... | 381 | 76 | 5 | 9 | 11 | 28 |
|number..... | 42 804 | 31 135 | 4 080 | 6 967 | 6 064 | 10 921 |
| 500 or more.....farms..... | — | — | — | — | — | — |
|number..... | — | — | — | — | — | — |
| Used or to be used for breeding.....farms..... | 310 | 65 | 4 | 8 | 9 | 26 |
|number..... | 7 267 | 5 172 | 816 | 1 398 | 860 | 1 713 |
| Other.....farms..... | 381 | 76 | 5 | 9 | 11 | 28 |
|number..... | 42 804 | 31 135 | 4 080 | 6 967 | 6 064 | 10 921 |
| Hogs and pigs sold.....farms..... | 352 | 75 | 5 | 11 | 11 | 27 |
|number..... | 70 361 | 59 198 | 9 398 | 17 330 | 11 124 | 16 535 |
|\$1,000..... | 7 448 | 6 555 | 1 134 | 2 131 | 1 257 | 1 579 |
| Feeder pigs sold.....farms..... | 86 | 14 | — | 1 | 2 | 5 |
|number..... | 9 683 | 6 487 | — | (D) | (D) | 3 564 |
|\$1,000..... | 495 | 375 | — | (D) | (D) | 233 |
| Litters of pigs farrowed between— | | | | | | |
| Dec. 1 of preceding year and Nov. 30.....farms..... | 316 | 65 | 4 | 8 | 9 | 26 |
|number..... | 11 346 | 8 855 | 1 620 | 2 165 | 1 395 | 2 972 |
| Dec. 1 and May 31.....farms..... | 306 | 65 | 4 | 8 | 9 | 26 |
|number..... | 5 740 | 4 473 | 836 | 1 065 | 691 | 1 498 |
| June 1 and Nov. 30.....farms..... | 285 | 62 | 4 | 8 | 9 | 26 |
|number..... | 5 606 | 4 382 | 784 | 1 100 | 704 | 1 474 |
| Sheep and lambs of all ages inventory.....farms..... | 13 | 5 | 1 | 2 | — | 1 |
|number..... | 4 706 | (D) | (D) | (D) | — | (D) |
| Ewes 1 year old or older.....farms..... | 10 | 3 | — | 1 | — | 1 |
|number..... | 1 794 | (D) | — | (D) | — | (D) |
| Sheep and lambs sold.....farms..... | 5 | 4 | — | 1 | — | 2 |
|number..... | 622 | (D) | — | (D) | — | (D) |
| Sheep and lambs shorn.....farms..... | 4 | 2 | — | 1 | — | 1 |
|number..... | 866 | (D) | — | (D) | — | (D) |
|pounds of wool..... | 5 086 | (D) | — | (D) | — | (D) |
| Horses and ponies inventory.....farms..... | 365 | 77 | 17 | 12 | 8 | 19 |
|number..... | 4 087 | 2 292 | 1 046 | 627 | 204 | 280 |
| Horses and ponies sold.....farms..... | 77 | 20 | 4 | 5 | 4 | 5 |
|number..... | 297 | 184 | 131 | 11 | 15 | (D) |
|\$1,000..... | 192 | 86 | 46 | 5 | 8 | (D) |
| Goats inventory.....farms..... | 33 | 2 | — | — | — | 2 |
|number..... | 328 | (D) | — | — | — | (D) |
| Goats sold.....farms..... | 18 | 1 | — | — | — | 1 |
|number..... | 118 | (D) | — | — | — | (D) |
|\$1,000..... | 9 | (D) | — | — | — | (D) |
| POULTRY | | | | | | |
| Chickens 3 months old or older inventory.....farms..... | 141 | 39 | 10 | 10 | 4 | 6 |
|number..... | 1 243 801 | 1 238 744 | 837 009 | 298 251 | 67 400 | 30 608 |
| Farms with— | | | | | | |
| 1 to 399.....farms..... | 111 | 11 | — | 1 | — | 3 |
|number..... | 4 | 2 | — | — | — | 2 |
| 400 to 3,199.....farms..... | 3 | 3 | — | — | 1 | 2 |
|number..... | 3 | 3 | — | — | — | — |
| 3,200 to 9,999.....farms..... | — | — | — | — | — | — |
|number..... | — | — | — | — | — | — |
| 10,000 to 19,999.....farms..... | — | — | — | — | — | — |
|number..... | — | — | — | — | — | — |
| 20,000 to 49,999.....farms..... | — | — | — | — | — | — |
|number..... | — | — | — | — | — | — |
| 50,000 to 99,999.....farms..... | — | — | — | — | — | — |
|number..... | — | — | — | — | — | — |
| 100,000 or more.....farms..... | — | — | — | — | — | — |
|number..... | — | — | — | — | — | — |
| Hens and pullets of laying age.....farms..... | 137 | 38 | 9 | 10 | 4 | 6 |
|number..... | 1 065 586 | 1 061 006 | 681 213 | 284 746 | (D) | (D) |
| Pullets 3 months old or older not of laying age.....farms..... | 42 | 19 | 6 | 4 | 2 | 3 |
|number..... | 178 215 | 177 738 | 155 796 | 13 505 | (D) | (D) |

See footnote at end of table.

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

| | Farms with sales of less than \$20,000 | | | | | Abnormal farms (see text) |
|---|--|----------------------|--------------------|--------------------|-------------------|------------------------------|
| | Total | \$10,000 to \$19,999 | \$5,000 to \$9,999 | \$2,500 to \$4,999 | Less than \$2,500 | |
| LIVESTOCK—Con. | | | | | | |
| Cattle and calves inventory—Con. | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | |
| Milk cows | farms... 46 | 3 | 5 | 6 | 32 | — |
| | number... 128 | 15 | 7 | 24 | 82 | — |
| Farms with— | | | | | | |
| 1 to 4 | 40 | 2 | 5 | 5 | 28 | — |
| 5 to 9 | 3 | — | — | — | 3 | — |
| 10 to 49 | 3 | 1 | — | 1 | 1 | — |
| 50 to 99 | — | — | — | — | — | — |
| 100 to 199 | — | — | — | — | — | — |
| 200 to 499 | — | — | — | — | — | — |
| 500 or more | — | — | — | — | — | — |
| Heifers and heifer calves | farms... 556 | 58 | 82 | 122 | 294 | 3 |
| | number... 7 603 | 1 458 | 1 664 | 2 596 | 1 885 | 182 |
| Steers, steer calves, bulls, and bull calves | farms... 625 | 63 | 89 | 141 | 332 | 3 |
| | number... 7 852 | 1 995 | 1 557 | 2 350 | 1 950 | 113 |
| Cattle and calves sold | farms... 611 | 60 | 86 | 129 | 336 | 4 |
| | number... 8 265 | 2 639 | 2 063 | 1 819 | 1 744 | 251 |
| | \$1,000... 1 815 | 622 | 460 | 380 | 352 | 66 |
| Calves | farms... 352 | 34 | 52 | 72 | 194 | 2 |
| | number... (D) | 1 173 | 1 053 | 910 | (D) | (D) |
| | \$1,000... (D) | 221 | 181 | 147 | (D) | (D) |
| Cattle | farms... 399 | 45 | 65 | 91 | 198 | 3 |
| | number... (D) | 1 466 | 1 010 | 909 | (D) | (D) |
| | \$1,000... (D) | 401 | 279 | 232 | (D) | (D) |
| Fattened on grain and concentrates | farms... 23 | 4 | 2 | 7 | 10 | 1 |
| | number... (D) | 53 | (D) | 40 | 20 | (D) |
| | \$1,000... (D) | 22 | (D) | 14 | 7 | (D) |
| Hogs and pigs inventory | farms... 319 | 32 | 64 | 58 | 165 | 4 |
| | number... 13 609 | 3 282 | 4 461 | 2 082 | 3 784 | 155 |
| Farms with— | | | | | | |
| 1 to 9 | 101 | 8 | 15 | 17 | 61 | — |
| 10 to 49 | 139 | 6 | 20 | 28 | 85 | 2 |
| 50 to 99 | 40 | 5 | 13 | 9 | 13 | 2 |
| 100 to 199 | 20 | 6 | 8 | 4 | 2 | — |
| 200 to 499 | 19 | 7 | 8 | — | 4 | — |
| 500 or more | — | — | — | — | — | — |
| Used or to be used for breeding | farms... 243 | 23 | 47 | 48 | 125 | 2 |
| | number... (D) | (D) | 499 | 483 | 608 | (D) |
| Other | farms... 301 | 31 | 63 | 53 | 154 | 4 |
| | number... (D) | (D) | 3 962 | 1 599 | 3 176 | (D) |
| Hogs and pigs sold | farms... 273 | 28 | 56 | 54 | 135 | 4 |
| | number... 11 025 | 3 413 | 3 628 | 2 244 | 1 740 | 138 |
| | \$1,000... 879 | 314 | 287 | 159 | 119 | 14 |
| Feeder pigs sold | farms... 72 | 3 | 17 | 15 | 37 | — |
| | number... 3 196 | 164 | 1 408 | 879 | 745 | — |
| | \$1,000... 120 | 5 | 59 | 31 | 26 | — |
| Litters of pigs farrowed between— | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | farms... 248 | 23 | 48 | 48 | 129 | 3 |
| | number... 2 472 | 564 | 747 | 550 | 611 | 19 |
| Dec. 1 and May 31 | farms... 238 | 23 | 46 | 48 | 121 | 3 |
| | number... (D) | (D) | 380 | 280 | 311 | (D) |
| June 1 and Nov. 30 | farms... 221 | 22 | 44 | 44 | 111 | 2 |
| | number... (D) | (D) | 367 | 270 | 300 | (D) |
| Sheep and lambs of all ages inventory | farms... 7 | 1 | — | 2 | 4 | 1 |
| | number... (D) | (D) | — | (D) | 23 | (D) |
| Ewes 1 year old or older | farms... 6 | 1 | — | 2 | 3 | 1 |
| | number... (D) | (D) | — | (D) | 11 | (D) |
| Sheep and lambs sold | farms... 1 | — | — | — | 1 | — |
| | number... (D) | — | — | — | (D) | — |
| Sheep and lambs shorn | farms... 2 | — | — | — | 2 | — |
| | number... (D) | — | — | — | (D) | — |
| | pounds of wool... (D) | — | — | — | (D) | — |
| Horses and ponies inventory | farms... 284 | 37 | 46 | 70 | 131 | 4 |
| | number... 1 755 | 227 | 312 | 456 | 760 | 40 |
| Horses and ponies sold | farms... 57 | 8 | 12 | 16 | 21 | — |
| | number... 113 | 16 | 24 | 34 | 39 | — |
| | \$1,000... 106 | 14 | 28 | 36 | 28 | — |
| Goats inventory | farms... 31 | — | 5 | 6 | 20 | — |
| | number... 300 | — | 64 | 83 | 153 | — |
| Goats sold | farms... 17 | — | 1 | 3 | 13 | — |
| | number... 111 | — | (D) | (D) | 62 | — |
| | \$1,000... 9 | — | (D) | (D) | 5 | — |
| POULTRY | | | | | | |
| Chickens 3 months old or older inventory | farms... 101 | 4 | 20 | 20 | 57 | 1 |
| | number... 4 607 | (D) | 567 | 568 | 1 528 | (D) |
| Farms with— | | | | | | |
| 1 to 399 | 100 | 3 | 20 | 20 | 57 | — |
| 400 to 3,199 | 1 | 1 | — | — | — | 1 |
| 3,200 to 9,999 | — | — | — | — | — | — |
| 10,000 to 19,999 | — | — | — | — | — | — |
| 20,000 to 49,999 | — | — | — | — | — | — |
| 50,000 to 99,999 | — | — | — | — | — | — |
| 100,000 or more | — | — | — | — | — | — |
| Hens and pullets of laying age | farms... 98 | 4 | 18 | 20 | 56 | 1 |
| | number... 4 230 | (D) | 490 | 477 | 1 344 | (D) |
| Pullets 3 months old or older not of laying age | farms... 22 | 1 | 3 | 5 | 13 | 1 |
| | number... 377 | (D) | 77 | 91 | 184 | (D) |

See footnote at end of table.

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

| | All farms | Farms with sales of \$20,000 or more | | | | | |
|--|---------------------|--------------------------------------|-------------------|------------------------|------------------------|----------------------|----------------------|
| | | Total | \$500,000 or more | \$200,000 to \$499,999 | \$100,000 to \$199,999 | \$40,000 to \$99,999 | \$20,000 to \$39,999 |
| POULTRY—Con. | | | | | | | |
| Chickens 3 months old or older sold | farms... 43 | 30 | 10 | 9 | 4 | 3 | 4 |
| | number... 662 710 | 661 675 | 520 075 | 117 059 | 12 956 | 10 280 | 1 305 |
| Broilers and other meat-type chickens sold | farms... 27 | 14 | 3 | 6 | 2 | 3 | — |
| | number... 2 588 757 | 2 586 173 | 710 128 | 1 616 945 | (D) | (D) | — |
| Farms with— | | | | | | | |
| 1 to 1,999 | 13 | — | — | — | — | — | — |
| 2,000 to 59,999 | 4 | 4 | 1 | — | 1 | 2 | — |
| 60,000 to 99,999 | 1 | 1 | — | — | — | 1 | — |
| 100,000 or more | 9 | 9 | 2 | 6 | 1 | — | — |
| Turkey hens kept for breeding | farms... 4 | — | — | — | — | — | — |
| | number... (D) | — | — | — | — | — | — |
| Turkeys sold | farms... 2 | — | — | — | — | — | — |
| | number... (D) | — | — | — | — | — | — |
| CROPS HARVESTED | | | | | | | |
| Sugarcane for sugar | farms... 328 | 189 | 16 | 7 | 15 | 66 | 85 |
| | acres... 99 065 | 98 176 | 93 318 | 771 | 973 | 1 919 | 1 195 |
| | tons... 9 213 485 | 9 138 497 | 8 714 734 | 72 034 | 77 467 | 168 485 | 105 777 |
| Irrigated | farms... 25 | 16 | 12 | — | — | 2 | 2 |
| | acres... 58 791 | 58 729 | 58 646 | — | — | (D) | (D) |
| All vegetables harvested for sale (see text) | farms... 751 | 217 | — | 10 | 36 | 85 | 86 |
| | acres... 5 509 | 4 374 | — | 811 | 1 244 | 1 661 | 657 |
| Irrigated | farms... 612 | 199 | — | 9 | 34 | 80 | 76 |
| | acres... 5 032 | 4 079 | — | 808 | 1 170 | 1 523 | 579 |
| Farms by acres harvested: | | | | | | | |
| 0.1 to 4.9 acres | 546 | 59 | — | 2 | 4 | 15 | 38 |
| 5.0 to 24.9 acres | 146 | 101 | — | — | 11 | 45 | 45 |
| 25.0 to 99.9 acres | 55 | 54 | — | 6 | 21 | 24 | 3 |
| 100.0 acres or more | 4 | 3 | — | 2 | — | 1 | — |
| Land in orchards | farms... 1 438 | 217 | 7 | 13 | 18 | 66 | 113 |
| | acres... 17 948 | 12 331 | 8 210 | 1 309 | 650 | 1 030 | 1 132 |
| Irrigated | farms... 316 | 52 | 2 | 1 | 7 | 23 | 19 |
| | acres... 2 358 | 1 591 | (D) | (D) | 400 | 303 | 60 |
| Farms by acres in orchards: | | | | | | | |
| 0.1 to 4.9 acres | 875 | 55 | — | 2 | 2 | 19 | 32 |
| 5.0 to 24.9 acres | 503 | 117 | — | 3 | 10 | 30 | 74 |
| 25.0 to 99.9 acres | 46 | 33 | 1 | 4 | 4 | 17 | 7 |
| 100.0 acres or more | 14 | 12 | 6 | 4 | 2 | — | — |

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... 12 | 1 | 3 | 4 | 4 | 1 |
| | number... 993 | (D) | (D) | 98 | 235 | (D) |
| Broilers and other meat-type chickens sold | farms... 12 | — | 1 | 3 | 8 | 1 |
| | number... 2 184 | — | (D) | (D) | 1 760 | (D) |
| Farms with— | | | | | | |
| 1 to 1,999 | 12 | — | 1 | 3 | 8 | 1 |
| 2,000 to 59,999 | — | — | — | — | — | — |
| 60,000 to 99,999 | — | — | — | — | — | — |
| 100,000 or more | — | — | — | — | — | — |
| Turkey hens kept for breeding | farms... 4 | — | — | 2 | 2 | — |
| | number... (D) | — | — | (D) | (D) | — |
| Turkeys sold | farms... 2 | — | — | — | 2 | — |
| | number... (D) | — | — | — | (D) | — |
| CROPS HARVESTED | | | | | | |
| Sugarcane for sugar | farms... 139 | 81 | 36 | 11 | 11 | — |
| | acres... 889 | 695 | 154 | 28 | 12 | — |
| | tons... 74 988 | 58 802 | 13 065 | 2 268 | 853 | — |
| Irrigated | farms... 9 | 5 | 2 | 2 | — | — |
| | acres... 62 | 50 | (D) | (D) | — | — |
| All vegetables harvested for sale (see text) | farms... 531 | 119 | 133 | 115 | 164 | 3 |
| | acres... 1 128 | 570 | 274 | 132 | 151 | 7 |
| Irrigated | farms... 410 | 106 | 105 | 89 | 110 | 3 |
| | acres... 946 | 519 | 222 | 101 | 104 | 7 |
| Farms by acres harvested: | | | | | | |
| 0.1 to 4.9 acres | 484 | 89 | 122 | 112 | 161 | 3 |
| 5.0 to 24.9 acres | 45 | 28 | 11 | 3 | 3 | — |
| 25.0 to 99.9 acres | 1 | 1 | — | — | — | — |
| 100.0 acres or more | 1 | 1 | — | — | — | — |
| Land in orchards | farms... 1 213 | 192 | 282 | 259 | 480 | 8 |
| | acres... 5 525 | 1 257 | 1 423 | 902 | 1 944 | 92 |
| Irrigated | farms... 260 | 51 | 44 | 49 | 116 | 4 |
| | acres... 711 | 187 | 61 | 114 | 348 | 57 |
| Farms by acres in orchards: | | | | | | |
| 0.1 to 4.9 acres | 817 | 68 | 158 | 191 | 400 | 3 |
| 5.0 to 24.9 acres | 382 | 123 | 120 | 68 | 71 | 4 |
| 25.0 to 99.9 acres | 12 | 1 | 4 | — | 7 | 1 |
| 100.0 acres or more | 2 | — | — | — | 2 | — |

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

FARMS AND LAND IN FARMS

| | Total farms | Cash grain farms (011) | Field crop farms except cash grain farms (013) | | | | Vegetable and melon farms (016) | Fruit and tree nut farms (017) |
|----------------------------------|-------------------|------------------------|--|---------------------|----------------------|--|---------------------------------|--------------------------------|
| | | | Total | Cotton farms (0131) | Tobacco farms (0132) | Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | | |
| Farms..... | 4 296 | 6 | 528 | - | - | 528 | 579 | 1 128 |
| Land in farms..... | 1 974 095 | 811 | 542 261 | - | - | 542 261 | 7 485 | 94 341 |
| Average size of farm..... | 460 | 135 | 1 027 | - | - | 1 027 | 13 | 84 |
| Value of land and buildings..... | 4 296 | 6 | 528 | - | - | 528 | 579 | 1 128 |
| Average per farm..... | \$1,000 1 767 129 | 8 829 | 330 573 | - | - | 330 573 | 103 833 | 199 158 |
| Average per acre..... | dollars 411 342 | 1 471 530 | 626 084 | - | - | 626 084 | 179 330 | 176 558 |
| | 895 | 10 886 | 609 | - | - | 609 | 13 872 | 2 111 |

Farms by value of land and buildings:

| | | | | | | | | |
|-----------------------------|-----|---|----|---|---|----|-----|-----|
| \$1 to \$19,999..... | 424 | - | 96 | - | - | 96 | 51 | 119 |
| \$20,000 to \$39,999..... | 533 | - | 74 | - | - | 74 | 62 | 164 |
| \$40,000 to \$69,999..... | 768 | 1 | 86 | - | - | 86 | 90 | 246 |
| \$70,000 to \$99,999..... | 518 | - | 59 | - | - | 59 | 75 | 149 |
| \$100,000 to \$149,999..... | 653 | - | 69 | - | - | 69 | 79 | 187 |
| \$150,000 to \$199,999..... | 371 | 1 | 44 | - | - | 44 | 65 | 75 |
| \$200,000 to \$499,999..... | 661 | - | 60 | - | - | 60 | 116 | 131 |
| \$500,000 to \$999,999..... | 191 | - | 17 | - | - | 17 | 31 | 33 |
| \$1,000,000 or more..... | 177 | 4 | 23 | - | - | 23 | 10 | 24 |

Owned and rented land by operator:

| | | | | | | | | |
|--|-----------|-----|---------|---|---|---------|-------|--------|
| Land owned..... | 2 824 | - | 287 | - | - | 287 | 367 | 702 |
| Land rented or leased from others..... | 912 782 | - | 203 768 | - | - | 203 768 | 3 484 | 65 382 |
| Land rented or leased to others..... | 2 199 | 6 | 367 | - | - | 367 | 310 | 575 |
| | 1 124 743 | 811 | 357 928 | - | - | 357 928 | 4 545 | 36 310 |
| | 227 | - | 40 | - | - | 40 | 29 | 41 |
| | 63 430 | - | 19 435 | - | - | 19 435 | 544 | 7 351 |

LAND IN FARMS ACCORDING TO USE

| | | | | | | | | |
|-------------------------|---------|-----|---------|---|---|---------|-------|--------|
| Total cropland..... | 3 553 | 6 | 528 | - | - | 528 | 579 | 1 128 |
| Harvested cropland..... | 330 211 | (D) | 224 999 | - | - | 224 999 | 5 613 | 63 964 |
| | 3 288 | 6 | 528 | - | - | 528 | 579 | 1 128 |
| | 158 505 | 529 | 107 114 | - | - | 107 114 | 3 900 | 42 356 |

Farms by acres harvested:

| | | | | | | | | |
|---------------------------|-------|---|-----|---|---|-----|-----|-------|
| 1 to 49 acres..... | 3 194 | 1 | 485 | - | - | 485 | 573 | 1 093 |
| 50 to 99 acres..... | 43 | 4 | 18 | - | - | 18 | 6 | 13 |
| 100 to 199 acres..... | 14 | - | 6 | - | - | 6 | - | 8 |
| 200 to 499 acres..... | 12 | 1 | 4 | - | - | 4 | - | 6 |
| 500 to 999 acres..... | 2 | - | - | - | - | - | - | 1 |
| 1,000 to 1,999 acres..... | 2 | - | 1 | - | - | 1 | - | - |
| 2,000 acres or more..... | 21 | - | 14 | - | - | 14 | - | 7 |

Cropland:

| | | | | | | | | |
|---|---------|-----|---------|---|---|---------|-------|--------|
| Pasture or grazing only..... | 269 | - | 15 | - | - | 15 | 18 | 41 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... | 26 961 | - | (D) | - | - | (D) | 143 | 1 235 |
| On which all crops failed..... | 57 | 1 | 11 | - | - | 11 | 14 | 14 |
| In cultivated summer fallow..... | 663 | (D) | 74 | - | - | 74 | 74 | 79 |
| Idle..... | 32 | - | 3 | - | - | 3 | 18 | 3 |
| | 127 | - | 8 | - | - | 8 | 80 | 12 |
| | 34 | - | 10 | - | - | 10 | 9 | 8 |
| | 1 313 | - | 710 | - | - | 710 | 42 | 334 |
| | 1 016 | 5 | 218 | - | - | 218 | 164 | 277 |
| | 142 642 | (D) | 115 988 | - | - | 115 988 | 1 374 | 19 948 |

Total woodland.....

| | | | | | | | |
|---------|---|--------|---|---|--------|-----|-----|
| 142 | - | 12 | - | - | 12 | 14 | 29 |
| 143 990 | - | 48 695 | - | - | 48 695 | 149 | 628 |
| 55 | - | 2 | - | - | 2 | 6 | 4 |
| 38 662 | - | (D) | - | - | (D) | 50 | 30 |
| 104 | - | 11 | - | - | 11 | 9 | 25 |
| 105 328 | - | (D) | - | - | (D) | 99 | 598 |

Pastureland and rangeland other than cropland and woodland pastured.....

| | | | | | | | |
|-----------|-----|---------|---|---|---------|-------|--------|
| 607 | - | 23 | - | - | 23 | 15 | 32 |
| 1 136 953 | - | 83 377 | - | - | 83 377 | 325 | 13 165 |
| 1 851 | 1 | 188 | - | - | 188 | 228 | 427 |
| 362 941 | (D) | 185 190 | - | - | 185 190 | 1 398 | 16 584 |

Pastureland, all types.....

| | | | | | | | |
|-----------|---|--------|---|---|--------|-----|--------|
| 853 | - | 37 | - | - | 37 | 37 | 75 |
| 1 202 576 | - | 85 761 | - | - | 85 761 | 518 | 14 430 |

Irrigated land.....

| | | | | | | | |
|---------|-----|---------|---|---|---------|-------|--------|
| 1 486 | 6 | 175 | - | - | 175 | 488 | 206 |
| 159 166 | 551 | 122 536 | - | - | 122 536 | 3 407 | 16 547 |
| 1 458 | 6 | 175 | - | - | 175 | 488 | 205 |
| 77 301 | (D) | 62 812 | - | - | 62 812 | 3 305 | 8 547 |
| 38 | - | 3 | - | - | 3 | 1 | 3 |
| 14 587 | - | 652 | - | - | 652 | (D) | 9 |
| 76 | 1 | 26 | - | - | 26 | 24 | 9 |
| 67 278 | (D) | 59 072 | - | - | 59 072 | (D) | 7 991 |

Other land irrigated.....

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| - | - | - | - | - | - | - | - |
|---|---|---|---|---|---|---|---|

Land set aside in the federal farm programs in 1978.....

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| - | - | - | - | - | - | - | - |
|---|---|---|---|---|---|---|---|

RACE AND TENURE OF OPERATOR

| | | | | | | | | |
|----------------------------|-------|---|-----|---|---|-----|-----|-------|
| All operators..... | 4 296 | 6 | 528 | - | - | 528 | 579 | 1 128 |
| Full owners..... | 2 106 | - | 162 | - | - | 162 | 272 | 555 |
| Part owners..... | 709 | - | 120 | - | - | 120 | 95 | 145 |
| Tenants..... | 1 481 | 6 | 246 | - | - | 246 | 212 | 428 |
| White..... | 1 037 | 5 | 96 | - | - | 96 | 69 | 228 |
| Full owners..... | 456 | - | 35 | - | - | 35 | 40 | 109 |
| Part owners..... | 227 | - | 32 | - | - | 32 | 4 | 25 |
| Tenants..... | 354 | 5 | 29 | - | - | 29 | 25 | 94 |
| Black and other races..... | 3 259 | 1 | 432 | - | - | 432 | 510 | 900 |
| Full owners..... | 1 650 | - | 127 | - | - | 127 | 232 | 446 |
| Part owners..... | 482 | - | 88 | - | - | 88 | 91 | 120 |
| Tenants..... | 1 127 | 1 | 217 | - | - | 217 | 187 | 334 |

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 farms, except dairy, poultry, and animal specialty (021) | | | | | | | |
|---|-------------------------------------|-------------------------------------|--|---|-------------------|-----------------------------|------------------------------|--|--|--|
| | Horticultural specialty farms (018) | General farms, primarily crop (019) | Total | Beef cattle farms, except feedlots (0212) | Dairy farms (024) | Poultry and egg farms (025) | Animal specialty farms (027) | General farms, primarily livestock (029) | | |
| FARMS AND LAND IN FARMS | | | | | | | | | | |
| Farms..... | number..... | 31 | 889 | 567 | 28 | 51 | 57 | 111 | | |
| | percent..... | 0.7 | 20.6 | 13.1 | 0.6 | 1.1 | 1.3 | 2.5 | | |
| Land in farms..... | acres..... | 707 | 1 287 751 | 1 203 906 | 19 026 | 2 056 | 2 263 | 2 241 | | |
| Average size of farm..... | acres..... | 23 | 1 449 | 2 123 | 680 | 40 | 40 | 20 | | |
| Value of land and buildings ¹ | farms..... | 31 | 889 | 567 | 28 | 51 | 57 | 111 | | |
| | \$1,000..... | 4 096 | 922 147 | 850 764 | 41 237 | 19 135 | 11 218 | 8 857 | | |
| Average per farm..... | dollars..... | 132 934 | 1 037 285 | 1 500 464 | 1 472 759 | 375 187 | 196 807 | 79 796 | | |
| Average per acre..... | dollars..... | 7 790 | 5 793 | 716 | 2 167 | 9 306 | 4 957 | 3 952 | | |
| Farms by value of land and buildings: | | | | | | | | | | |
| \$1 to \$19,999..... | farms..... | 5 | 46 | 19 | — | 7 | 8 | 34 | | |
| \$20,000 to \$39,999..... | farms..... | 4 | 89 | 27 | — | 1 | 5 | 14 | | |
| \$40,000 to \$69,999..... | farms..... | 3 | 129 | 73 | 2 | 4 | 9 | 19 | | |
| \$70,000 to \$99,999..... | farms..... | 3 | 71 | 45 | 1 | 5 | 11 | 12 | | |
| \$100,000 to \$149,999..... | farms..... | 4 | 123 | 58 | 4 | 5 | 6 | 18 | | |
| \$150,000 to \$199,999..... | farms..... | 3 | 68 | 52 | 1 | 8 | 7 | 7 | | |
| \$200,000 to \$499,999..... | farms..... | 9 | 199 | 147 | 7 | 12 | 5 | 5 | | |
| \$500,000 to \$999,999..... | farms..... | — | 72 | 63 | 4 | 5 | 5 | 1 | | |
| \$1,000,000 or more..... | farms..... | — | 92 | 83 | 9 | 4 | 1 | 1 | | |
| Owned and rented land by operator: | | | | | | | | | | |
| Land owned..... | farms..... | 16 | 627 | 406 | 15 | 36 | 26 | 41 | | |
| | acres..... | (D) | 608 304 | 584 701 | (D) | 326 | 461 | 1 512 | | |
| Land rented or leased from others..... | farms..... | 21 | 487 | 353 | 23 | 17 | 40 | 80 | | |
| | acres..... | 547 | 698 620 | 637 674 | 17 141 | 1 752 | (D) | (D) | | |
| Land rented or leased to others..... | farms..... | 2 | 58 | 47 | 2 | 4 | 2 | 2 | | |
| | acres..... | (D) | 19 173 | 18 469 | (D) | 22 | (D) | (D) | | |
| LAND IN FARMS ACCORDING TO USE | | | | | | | | | | |
| Total cropland..... | farms..... | 31 | 258 | 184 | 5 | 4 | 18 | 108 | | |
| | acres..... | 411 | 27 222 | 23 518 | 610 | 17 | 404 | 1 125 | | |
| Harvested cropland..... | farms..... | 29 | 108 | 67 | 3 | 3 | 13 | 3 | | |
| | acres..... | 187 | 1 892 | 1 194 | 231 | 15 | 61 | 5 | | |
| Farms by acres harvested: | | | | | | | | | | |
| 1 to 49 acres..... | farms..... | 29 | 106 | 66 | 2 | 3 | 13 | 3 | | |
| 50 to 99 acres..... | farms..... | — | — | — | — | — | — | — | | |
| 100 to 199 acres..... | farms..... | — | — | — | — | — | — | — | | |
| 200 to 499 acres..... | farms..... | — | — | — | 1 | — | — | — | | |
| 500 to 999 acres..... | farms..... | — | 1 | — | — | — | — | — | | |
| 1,000 to 1,999 acres..... | farms..... | — | 1 | 1 | — | — | — | — | | |
| 2,000 acres or more..... | farms..... | — | — | — | — | — | — | — | | |
| Cropland: | | | | | | | | | | |
| Pasture or grazing only..... | farms..... | 3 | 166 | 131 | 3 | — | 6 | 2 | | |
| | acres..... | (D) | 23 250 | 21 234 | (D) | — | (D) | (D) | | |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... | farms..... | 2 | 9 | 7 | — | — | — | — | | |
| | acres..... | (D) | 339 | 237 | — | — | — | — | | |
| On which all crops failed..... | farms..... | 3 | 3 | 2 | — | — | — | — | | |
| | acres..... | (D) | 7 | (D) | — | — | — | — | | |
| In cultivated summer fallow..... | farms..... | — | 3 | 2 | — | — | — | — | | |
| | acres..... | (D) | 205 | (D) | — | — | — | — | | |
| Idle..... | farms..... | 17 | 50 | 27 | 1 | 1 | 2 | 106 | | |
| | acres..... | 192 | 1 529 | 746 | (D) | (D) | (D) | (D) | | |
| Total woodland..... | | | | | | | | | | |
| | farms..... | 1 | 57 | 48 | 1 | — | 4 | 2 | | |
| | acres..... | (D) | 93 653 | 83 680 | (D) | — | 358 | (D) | | |
| Woodland pastured..... | farms..... | 1 | 35 | 29 | — | — | 1 | 1 | | |
| | acres..... | (D) | 37 210 | 36 829 | — | — | (D) | (D) | | |
| Woodland not pastured..... | farms..... | — | 33 | 27 | 1 | — | 4 | 2 | | |
| | acres..... | — | 56 443 | 46 851 | (D) | — | 310 | (D) | | |
| Pastureland and rangeland other than cropland and woodland pastured..... | | | | | | | | | | |
| | farms..... | 5 | 474 | 414 | 16 | 6 | 19 | 1 | | |
| | acres..... | 228 | 1 019 123 | 959 063 | 17 776 | 1 677 | (D) | (D) | | |
| Land in house lots, ponds, roads, wasteland, etc..... | farms..... | 17 | 563 | 293 | 20 | 48 | 42 | 19 | | |
| | acres..... | (D) | 147 753 | 137 645 | (D) | 362 | 485 | (D) | | |
| Pastureland, all types..... | | | | | | | | | | |
| | farms..... | 7 | 611 | 519 | 18 | 6 | 26 | 3 | | |
| | acres..... | 241 | 1 079 583 | 1 017 126 | 18 085 | 1 677 | 1 382 | 144 | | |
| Irrigated land..... | farms..... | 17 | 55 | 34 | 5 | 1 | 6 | 4 | | |
| | acres..... | 155 | 14 465 | 714 | 158 | (D) | 24 | (D) | | |
| Harvested cropland irrigated..... | farms..... | 15 | 37 | 20 | 1 | 1 | 5 | 3 | | |
| | acres..... | 151 | 667 | 62 | (D) | (D) | (D) | 5 | | |
| Pastureland irrigated..... | farms..... | 1 | 23 | 17 | 5 | — | 1 | — | | |
| | acres..... | (D) | 13 789 | (D) | (D) | — | (D) | — | | |
| Other land irrigated..... | farms..... | 3 | 3 | 1 | — | — | — | 1 | | |
| | acres..... | (D) | 9 | (D) | — | — | — | (D) | | |
| Land set aside in the federal farm programs in 1978..... | farms..... | — | — | — | — | — | — | — | | |
| | acres..... | — | — | — | — | — | — | — | | |
| RACE AND TENURE OF OPERATOR | | | | | | | | | | |
| All operators..... | number..... | 31 | 889 | 567 | 28 | 51 | 57 | 111 | | |
| Full owners..... | number..... | 10 | 403 | 215 | 5 | 34 | 17 | 31 | | |
| Part owners..... | number..... | 6 | 224 | 191 | 10 | 2 | 9 | 10 | | |
| Tenants..... | number..... | 15 | 262 | 161 | 13 | 15 | 31 | 70 | | |
| White..... | number..... | 8 | 388 | 301 | 17 | 11 | 33 | 13 | | |
| Full owners..... | number..... | 4 | 153 | 112 | 2 | 5 | 7 | 4 | | |
| Part owners..... | number..... | 2 | 133 | 117 | 8 | 1 | 6 | — | | |
| Tenants..... | number..... | 2 | 102 | 72 | 7 | 5 | 20 | 9 | | |
| Black and other races..... | number..... | 23 | 501 | 266 | 11 | 40 | 24 | 98 | | |
| Full owners..... | number..... | 6 | 250 | 103 | 3 | 29 | 10 | 27 | | |
| Part owners..... | number..... | 4 | 91 | 74 | 2 | 1 | 3 | 10 | | |
| Tenants..... | number..... | 13 | 160 | 89 | 6 | 10 | 11 | 61 | | |

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) | | | | | | | |
|---|--|------------------------|---------|---------------------|----------------------|--|---------------------------------|--------------------------------|
| | 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) |
| FARMS BY TYPE OF ORGANIZATION | | | | | | | | |
| Individual or family..... farms..... | 3 614 | 1 | 453 | - | - | 453 | 484 | 980 |
| acres..... | 656 332 | (D) | 58 429 | - | - | 58 429 | 4 957 | 12 895 |
| Partnership..... farms..... | 326 | - | 33 | - | - | 33 | 59 | 78 |
| acres..... | 222 668 | - | 1 512 | - | - | 1 512 | 1 107 | 3 352 |
| Corporations: | | | | | | | | |
| Family held..... farms..... | 233 | 4 | 18 | - | - | 18 | 25 | 48 |
| acres..... | 377 595 | (D) | 85 661 | - | - | 85 661 | 1 027 | 4 367 |
| More than 10 stockholders..... farms..... | 11 | 2 | 1 | - | - | 1 | 1 | - |
| 10 or less stockholders..... farms..... | 222 | 2 | 17 | - | - | 17 | 24 | 48 |
| Other than family held..... farms..... | 93 | 1 | 15 | - | - | 15 | 5 | 15 |
| acres..... | 595 644 | (D) | 396 187 | - | - | 396 187 | 273 | 73 656 |
| More than 10 stockholders..... farms..... | 29 | 1 | 7 | - | - | 7 | 1 | 5 |
| 10 or less stockholders..... farms..... | 64 | - | 8 | - | - | 8 | 4 | 10 |
| Other—cooperative, estate or trust, etc..... farms..... | 30 | - | 9 | - | - | 9 | 6 | 7 |
| acres..... | 121 856 | - | 472 | - | - | 472 | 121 | 71 |
| OPERATOR CHARACTERISTICS | | | | | | | | |
| Operators by place of residence: | | | | | | | | |
| On farm operated..... | 2 172 | - | 177 | - | - | 177 | 348 | 620 |
| Not on farm operated..... | 1 169 | 6 | 231 | - | - | 231 | 151 | 269 |
| Operators by age group: | | | | | | | | |
| Under 25 years..... | 51 | - | 5 | - | - | 5 | 6 | 15 |
| 25 to 34 years..... | 532 | 2 | 40 | - | - | 40 | 83 | 154 |
| 35 to 44 years..... | 598 | 1 | 70 | - | - | 70 | 83 | 139 |
| 45 to 54 years..... | 1 001 | 1 | 135 | - | - | 135 | 137 | 257 |
| 55 to 64 years..... | 1 265 | 2 | 183 | - | - | 183 | 164 | 295 |
| 65 years and over..... | 849 | - | 95 | - | - | 95 | 106 | 268 |
| Average age..... | 52.7 | 41.3 | 53.8 | - | - | 53.8 | 51.8 | 53.4 |
| Operators by sex: | | | | | | | | |
| Male..... | 3 717 | 6 | 469 | - | - | 469 | 499 | 957 |
| Female..... | 579 | - | 59 | - | - | 59 | 80 | 171 |
| Operators of Spanish origin..... | 68 | - | 8 | - | - | 8 | 3 | 22 |
| Operators by principal occupation: | | | | | | | | |
| Farming..... | 2 233 | 6 | 246 | - | - | 246 | 426 | 575 |
| Other..... | 2 063 | - | 282 | - | - | 282 | 153 | 553 |
| Operators reporting days of work off farm: | | | | | | | | |
| None..... | 1 546 | 3 | 151 | - | - | 151 | 296 | 360 |
| 1 to 99 days..... | 614 | - | 120 | - | - | 120 | 56 | 186 |
| 100 to 199 days..... | 527 | - | 55 | - | - | 55 | 53 | 165 |
| 200 days or more..... | 1 345 | 1 | 172 | - | - | 172 | 135 | 351 |
| FARMS BY SIZE | | | | | | | | |
| 1 to 9 acres..... | 2 523 | - | 230 | - | - | 230 | 376 | 726 |
| 10 to 49 acres..... | 1 208 | 1 | 221 | - | - | 221 | 179 | 323 |
| 50 to 69 acres..... | 91 | 2 | 15 | - | - | 15 | 12 | 21 |
| 70 to 99 acres..... | 84 | 1 | 14 | - | - | 14 | 4 | 15 |
| 100 to 139 acres..... | 68 | - | 12 | - | - | 12 | 4 | 6 |
| 140 to 179 acres..... | 50 | 1 | 7 | - | - | 7 | 1 | 7 |
| 180 to 219 acres..... | 32 | - | 5 | - | - | 5 | 2 | 3 |
| 220 to 259 acres..... | 19 | - | - | - | - | - | - | 2 |
| 260 to 499 acres..... | 94 | 1 | 5 | - | - | 5 | 1 | 12 |
| 500 to 999 acres..... | 23 | - | 2 | - | - | 2 | - | 4 |
| 1,000 to 1,999 acres..... | 32 | - | 1 | - | - | 1 | - | 2 |
| 2,000 acres or more..... | 72 | - | 16 | - | - | 16 | - | 7 |
| FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT) | | | | | | | | |
| Cash grain farms (011)..... | 6 | 6 | - | - | - | - | - | - |
| Field crop, except cash grain farms (013)..... | 528 | - | 528 | - | - | 528 | - | - |
| Cotton farms (0131)..... | - | - | - | - | - | - | - | - |
| Tobacco farms (0132)..... | - | - | - | - | - | - | - | - |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)..... | 528 | - | 528 | - | - | 528 | - | - |
| Vegetable and melon farms (016)..... | 579 | - | - | - | - | - | 579 | - |
| Fruit and tree nut farms (017)..... | 1 128 | - | - | - | - | - | - | 1 128 |
| Horticultural specialty farms (018)..... | 888 | - | - | - | - | - | - | - |
| General farms, primarily crop (019)..... | 31 | - | - | - | - | - | - | - |
| Livestock farms, except dairy, poultry, and animal specialty (021)..... | 889 | - | - | - | - | - | - | - |
| Beef cattle farms, except feedlots (0212)..... | 567 | - | - | - | - | - | - | - |
| Dairy farms (024)..... | 28 | - | - | - | - | - | - | - |
| Poultry and egg farms (025)..... | 51 | - | - | - | - | - | - | - |
| Animal specialty farms (027)..... | 57 | - | - | - | - | - | - | - |
| General farms, primarily livestock (029)..... | 111 | - | - | - | - | - | - | - |
| VALUE OF AGRICULTURAL PRODUCTS SOLD | | | | | | | | |
| Market value of agricultural products sold..... farms..... | 4 296 | 6 | 528 | - | - | 528 | 579 | 1 128 |
| \$1,000..... | 419 107 | 1 319 | 216 935 | - | - | 216 935 | 15 243 | 73 371 |
| Farms by value of agricultural products sold: | | | | | | | | |
| \$500,000 or more..... | 71 | - | 16 | - | - | 16 | - | 12 |
| \$200,000 to \$499,999..... | 92 | 5 | 7 | - | - | 7 | 8 | 12 |
| \$100,000 to \$199,999..... | 117 | - | 19 | - | - | 19 | 28 | 14 |
| \$40,000 to \$99,999..... | 313 | - | 74 | - | - | 74 | 74 | 42 |
| \$20,000 to \$39,999..... | 380 | - | 94 | - | - | 94 | 68 | 74 |
| \$10,000 to \$19,999..... | 565 | - | 113 | - | - | 113 | 90 | 159 |
| \$5,000 to \$9,999..... | 672 | 1 | 86 | - | - | 86 | 104 | 222 |
| \$2,500 to \$4,999..... | 688 | - | 50 | - | - | 50 | 86 | 213 |
| Less than \$2,500..... | 1 398 | - | 69 | - | - | 69 | 121 | 380 |

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 farms, except dairy, poultry, and animal specialty (021) | | | | | | |
|---|-------------------------------------|-------------------------------------|--|---|-------------------|-----------------------------|------------------------------|--|--|
| | Horticultural specialty farms (018) | General farms, primarily crop (019) | Total | Beef cattle farms, except feedlots (0212) | Dairy farms (024) | Poultry and egg farms (025) | Animal specialty farms (027) | General farms, primarily livestock (029) | |
| FARMS BY TYPE OF ORGANIZATION | | | | | | | | | |
| Individual or family.....farms..... | 731 | 21 | 752 | 477 | 14 | 28 | 47 | 103 | |
|acres..... | 3 821 | 499 | 571 239 | 566 781 | 371 | (D) | 1 835 | 2 092 | |
| Partnership.....farms..... | 59 | 5 | 73 | 47 | 3 | 5 | 5 | 6 | |
|acres..... | 503 | 119 | 214 300 | 213 539 | 1 574 | 87 | (D) | (D) | |
| Corporations: | | | | | | | | | |
| Family held.....farms..... | 68 | 1 | 47 | 30 | 7 | 11 | 2 | 2 | |
|acres..... | 10 039 | (D) | 262 912 | 186 426 | 12 623 | 113 | (D) | (D) | |
| More than 10 stockholders.....farms..... | 4 | — | 2 | 1 | 1 | — | — | — | |
| 10 or less stockholders.....farms..... | 64 | 1 | 45 | 29 | 6 | 11 | 2 | 2 | |
| Other than family held.....farms..... | 29 | 2 | 13 | 10 | 4 | 6 | 3 | — | |
|acres..... | (D) | (D) | 119 830 | 117 702 | 4 458 | 84 | (D) | — | |
| More than 10 stockholders.....farms..... | 6 | — | 3 | 3 | 3 | 2 | 1 | — | |
| 10 or less stockholders.....farms..... | 23 | 2 | 10 | 7 | 1 | 4 | 2 | — | |
| Other—cooperative, estate or trust, etc.....farms..... | 1 | 2 | 4 | 3 | — | 1 | — | — | |
|acres..... | (D) | (D) | 119 470 | 119 458 | — | (D) | — | — | |
| OPERATOR CHARACTERISTICS | | | | | | | | | |
| Operators by place of residence: | | | | | | | | | |
| On farm operated..... | 523 | 19 | 391 | 240 | 19 | 29 | 29 | 17 | |
| Not on farm operated..... | 169 | 12 | 242 | 186 | 5 | 12 | 17 | 55 | |
| Operators by age group: | | | | | | | | | |
| Under 25 years..... | 12 | — | 11 | 6 | — | — | 1 | 1 | |
| 25 to 34 years..... | 109 | 6 | 107 | 72 | 7 | 4 | 14 | 12 | |
| 35 to 44 years..... | 135 | 6 | 116 | 69 | 7 | 2 | 17 | 22 | |
| 45 to 54 years..... | 194 | 5 | 212 | 142 | 11 | 23 | 10 | 16 | |
| 55 to 64 years..... | 284 | 11 | 262 | 155 | 9 | 10 | 14 | 31 | |
| 65 years and over..... | 154 | 3 | 181 | 123 | — | 12 | 1 | 29 | |
| Average age..... | 52.3 | 49.2 | 52.7 | 53.0 | 48.7 | 54.0 | 44.1 | 54.0 | |
| Operators by sex: | | | | | | | | | |
| Male..... | 723 | 28 | 820 | 525 | 28 | 49 | 50 | 88 | |
| Female..... | 165 | 3 | 69 | 42 | — | 2 | 7 | 23 | |
| Operators of Spanish origin..... | 3 | — | 25 | 15 | 1 | 1 | 4 | 1 | |
| Operators by principal occupation: | | | | | | | | | |
| Farming..... | 488 | 17 | 369 | 209 | 23 | 41 | 23 | 19 | |
| Other..... | 400 | 14 | 520 | 358 | 5 | 10 | 34 | 92 | |
| Operators reporting days of work off farm: | | | | | | | | | |
| None..... | 360 | 12 | 257 | 141 | 21 | 33 | 17 | 36 | |
| 1 to 99 days..... | 94 | 5 | 125 | 94 | 2 | 2 | 3 | 21 | |
| 100 to 199 days..... | 99 | 4 | 118 | 84 | 2 | 5 | 13 | 13 | |
| 200 days or more..... | 266 | 10 | 336 | 222 | 2 | 10 | 21 | 41 | |
| FARMS BY SIZE | | | | | | | | | |
| 1 to 9 acres..... | 731 | 10 | 303 | 57 | 8 | 35 | 33 | 71 | |
| 10 to 49 acres..... | 138 | 19 | 250 | 196 | 8 | 15 | 16 | 38 | |
| 50 to 69 acres..... | 6 | — | 34 | 31 | — | — | — | 1 | |
| 70 to 99 acres..... | 7 | 1 | 42 | 41 | — | — | — | — | |
| 100 to 139 acres..... | 3 | — | 38 | 35 | 2 | — | 3 | — | |
| 140 to 179 acres..... | 1 | — | 30 | 28 | 1 | — | 2 | — | |
| 180 to 219 acres..... | — | 1 | 20 | 16 | — | — | 1 | — | |
| 220 to 259 acres..... | — | — | 16 | 16 | — | — | 1 | — | |
| 260 to 499 acres..... | — | — | 74 | 71 | 1 | — | — | — | |
| 500 to 999 acres..... | 1 | — | 14 | 13 | 1 | — | 1 | — | |
| 1,000 to 1,999 acres..... | — | — | 22 | 22 | 5 | 1 | — | 1 | |
| 2,000 acres or more..... | 1 | — | 46 | 41 | 2 | — | — | — | |
| FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT) | | | | | | | | | |
| Cash grain farms (011)..... | — | — | — | — | — | — | — | — | |
| Field crop, except cash grain farms (013)..... | — | — | — | — | — | — | — | — | |
| Cotton farms (0131)..... | — | — | — | — | — | — | — | — | |
| Tobacco farms (0132)..... | — | — | — | — | — | — | — | — | |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)..... | — | — | — | — | — | — | — | — | |
| Vegetable and melon farms (016)..... | — | — | — | — | — | — | — | — | |
| Fruit and tree nut farms (017)..... | — | — | — | — | — | — | — | — | |
| Horticultural specialty farms (018)..... | 888 | — | — | — | — | — | — | — | |
| General farms, primarily crop (019)..... | — | 31 | — | — | — | — | — | — | |
| Livestock farms, except dairy, poultry, and animal specialty (021)..... | — | — | 889 | 567 | — | — | — | — | |
| Beef cattle farms, except feedlots (0212)..... | — | — | 567 | 567 | — | — | — | — | |
| Dairy farms (024)..... | — | — | — | — | 28 | — | — | — | |
| Poultry and egg farms (025)..... | — | — | — | — | — | 51 | — | — | |
| Animal specialty farms (027)..... | — | — | — | — | — | — | 57 | — | |
| General farms, primarily livestock (029)..... | — | — | — | — | — | — | — | 111 | |
| VALUE OF AGRICULTURAL PRODUCTS SOLD | | | | | | | | | |
| Market value of agricultural products sold.....farms..... | 888 | 31 | 889 | 567 | 28 | 51 | 57 | 111 | |
|\$1,000..... | 23 886 | 393 | 45 234 | 21 115 | 24 389 | 17 729 | 603 | 5 | |
| Farms by value of agricultural products sold: | | | | | | | | | |
| \$500,000 or more..... | 5 | — | 13 | 8 | 14 | 11 | — | — | |
| \$200,000 to \$499,999..... | 15 | — | 19 | 11 | 9 | 16 | 1 | — | |
| \$100,000 to \$199,999..... | 32 | 1 | 17 | 5 | — | 5 | 1 | — | |
| \$40,000 to \$99,999..... | 77 | — | 41 | 14 | — | 5 | — | — | |
| \$20,000 to \$39,999..... | 96 | 6 | 37 | 20 | 1 | 2 | 2 | — | |
| \$10,000 to \$19,999..... | 131 | 2 | 67 | 43 | 1 | 2 | — | — | |
| \$5,000 to \$9,999..... | 130 | 4 | 111 | 67 | — | 3 | 11 | — | |
| \$2,500 to \$4,999..... | 157 | 5 | 161 | 109 | — | — | 15 | 1 | |
| Less than \$2,500..... | 245 | 13 | 423 | 290 | 3 | 7 | 27 | 110 | |

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.

| | 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) |
| Grain farms..... | 8 | 6 | -- | -- | -- | 1 | -- |
| Sales of \$40,000 or more..... farms..... | 1 394 | (D) | -- | -- | -- | (D) | -- |
| Commodity Credit Corporation loans..... farms..... | 6 | 5 | -- | -- | -- | -- | -- |
| \$1,000..... farms..... | 1 380 | (D) | -- | -- | -- | -- | -- |
| Cotton and cottonseed farms..... | -- | -- | -- | -- | -- | -- | -- |
| Sales of \$40,000 or more..... farms..... | -- | -- | -- | -- | -- | -- | -- |
| Commodity Credit Corporation loans..... farms..... | -- | -- | -- | -- | -- | -- | -- |
| \$1,000..... farms..... | -- | -- | -- | -- | -- | -- | -- |
| Tobacco farms..... | -- | -- | -- | -- | -- | -- | -- |
| Sales of \$40,000 or more..... farms..... | -- | -- | -- | -- | -- | -- | -- |
| \$1,000..... farms..... | -- | -- | -- | -- | -- | -- | -- |
| Field seeds, hay, forage, and silage farms..... | 5 | -- | 3 | -- | -- | 3 | -- |
| Sales of \$40,000 or more..... farms..... | 450 | -- | 403 | -- | -- | 403 | -- |
| \$1,000..... farms..... | 3 | -- | 2 | -- | -- | 2 | -- |
| \$1,000..... farms..... | 442 | -- | (D) | -- | -- | (D) | -- |
| Vegetables, sweet corn, and melons farms..... | 748 | 1 | 30 | -- | -- | 30 | 66 |
| Sales of \$40,000 or more..... farms..... | 15 320 | (D) | 129 | -- | -- | 129 | 155 |
| \$1,000..... farms..... | 112 | -- | 1 | -- | -- | 1 | -- |
| \$1,000..... farms..... | 10 754 | -- | (D) | -- | -- | (D) | 10 564 |
| Fruits, nuts, and berries farms..... | 1 287 | -- | 28 | -- | -- | 28 | 1 082 |
| Sales of \$40,000 or more..... farms..... | 73 485 | -- | 107 | -- | -- | 107 | 72 954 |
| \$1,000..... farms..... | 78 | -- | -- | -- | -- | -- | 78 |
| \$1,000..... farms..... | 66 050 | -- | -- | -- | -- | -- | 66 050 |
| Nursery and greenhouse products farms..... | 1 006 | -- | 17 | -- | -- | 17 | 48 |
| Sales of \$40,000 or more..... farms..... | 24 284 | -- | 121 | -- | -- | 121 | 86 |
| \$1,000..... farms..... | 133 | -- | 1 | -- | -- | 1 | -- |
| \$1,000..... farms..... | 17 835 | -- | (D) | -- | -- | (D) | -- |
| Other crops farms..... | 635 | 3 | 525 | -- | -- | 525 | 30 |
| Sales of \$40,000 or more..... farms..... | 216 028 | 8 | 215 697 | -- | -- | 215 697 | 104 |
| \$1,000..... farms..... | 112 | -- | 111 | -- | -- | 111 | 1 |
| \$1,000..... farms..... | 210 453 | -- | (D) | -- | -- | (D) | (D) |
| Poultry and poultry products farms..... | 104 | -- | 2 | -- | -- | 2 | 6 |
| Sales of \$40,000 or more..... farms..... | 17 182 | -- | (D) | -- | -- | (D) | 2 |
| \$1,000..... farms..... | 37 | -- | -- | -- | -- | -- | -- |
| \$1,000..... farms..... | 17 059 | -- | -- | -- | -- | -- | -- |
| Dairy products farms..... | 32 | -- | -- | -- | -- | -- | 1 |
| Sales of \$40,000 or more..... farms..... | 23 206 | -- | -- | -- | -- | -- | (D) |
| \$1,000..... farms..... | 23 | -- | -- | -- | -- | -- | -- |
| \$1,000..... farms..... | 23 154 | -- | -- | -- | -- | -- | -- |
| Cattle and calves farms..... | 736 | -- | 20 | -- | -- | 20 | 34 |
| Sales of \$40,000 or more..... farms..... | 39 559 | -- | 470 | -- | -- | 470 | 61 |
| \$1,000..... farms..... | 55 | -- | 2 | -- | -- | 2 | -- |
| \$1,000..... farms..... | 36 621 | -- | (D) | -- | -- | (D) | -- |
| Hogs and pigs farms..... | 348 | -- | 4 | -- | -- | 4 | 4 |
| Sales of \$40,000 or more..... farms..... | 7 434 | -- | 1 | -- | -- | 1 | 2 |
| \$1,000..... farms..... | 50 | -- | -- | -- | -- | -- | -- |
| \$1,000..... farms..... | 6 098 | -- | -- | -- | -- | -- | -- |
| Sheep, lambs, and wool farms..... | 7 | -- | -- | -- | -- | -- | -- |
| Sales of \$40,000 or more..... farms..... | 22 | -- | -- | -- | -- | -- | -- |
| \$1,000..... farms..... | -- | -- | -- | -- | -- | -- | -- |
| \$1,000..... farms..... | 144 | -- | 5 | -- | -- | 5 | 10 |
| Other livestock and livestock products (see text) farms..... | 742 | -- | (D) | -- | -- | (D) | 7 |
| Sales of \$40,000 or more..... farms..... | 3 | -- | -- | -- | -- | -- | -- |
| \$1,000..... farms..... | 417 | -- | -- | -- | -- | -- | -- |
| \$1,000..... farms..... | -- | -- | -- | -- | -- | -- | -- |
| SELECTED FARM PRODUCTION EXPENSES¹ | | | | | | | |
| Livestock and poultry purchased farms..... | 490 | -- | 12 | -- | -- | 12 | 34 |
| Sales of \$40,000 or more..... farms..... | 12 930 | -- | 50 | -- | -- | 50 | 15 |
| \$1,000..... farms..... | -- | -- | -- | -- | -- | -- | -- |
| \$1,000..... farms..... | 361 | -- | 11 | -- | -- | 11 | 34 |
| \$1,000..... farms..... | 63 | -- | -- | -- | -- | -- | -- |
| \$1,000..... farms..... | 26 | -- | 1 | -- | -- | 1 | -- |
| \$1,000..... farms..... | 40 | -- | -- | -- | -- | -- | -- |
| Feed for livestock and poultry farms..... | 921 | -- | 24 | -- | -- | 24 | 61 |
| Sales of \$40,000 or more..... farms..... | 34 206 | -- | 39 | -- | -- | 39 | 29 |
| \$1,000..... farms..... | -- | -- | -- | -- | -- | -- | -- |
| \$1,000..... farms..... | 720 | -- | 23 | -- | -- | 23 | 60 |
| \$1,000..... farms..... | 76 | -- | -- | -- | -- | -- | 1 |
| \$1,000..... farms..... | 40 | -- | 1 | -- | -- | 1 | -- |
| \$1,000..... farms..... | 85 | -- | -- | -- | -- | -- | -- |
| Commercially mixed formula feeds farms..... | 321 | -- | 4 | -- | -- | 4 | 18 |
| Sales of \$40,000 or more..... farms..... | 152 386 | -- | 12 | -- | -- | 12 | 30 |
| \$1,000..... farms..... | 28 289 | -- | 1 | -- | -- | 1 | 7 |
| \$1,000..... farms..... | -- | -- | -- | -- | -- | -- | -- |
| Farms by tons purchased: | | | | | | | |
| 1 to 99 tons..... farms..... | 219 | -- | 4 | -- | -- | 4 | 18 |
| 100 to 499 tons..... farms..... | 48 | -- | -- | -- | -- | -- | -- |
| 500 tons or more..... farms..... | 54 | -- | -- | -- | -- | -- | -- |
| Farms with expenses of— | | | | | | | |
| \$1 to \$4,999..... farms..... | 184 | -- | 4 | -- | -- | 4 | 18 |
| \$5,000 to \$19,999..... farms..... | 38 | -- | -- | -- | -- | -- | -- |
| \$20,000 to \$49,999..... farms..... | 25 | -- | -- | -- | -- | -- | -- |
| \$50,000 or more..... farms..... | 74 | -- | -- | -- | -- | -- | -- |

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.

| | | | 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) |
|--------------------------------------|-------------------------------------|-------------------------------------|--|---|-------------------|-----------------------------|------------------------------|--|
| | Horticultural specialty farms (018) | General farms, primarily crop (019) | Total | Beef cattle farms, except feedlots (0212) | | | | |
| Grain | | 1 | | | | | | |
| farms | | (D) | | | | | | |
| \$1,000 | | 1 | | | | | | |
| farms | | (D) | | | | | | |
| \$1,000 | | | | | | | | |
| Commodity Credit Corporation loans | | | | | | | | |
| farms | | | | | | | | |
| \$1,000 | | | | | | | | |
| farms | | | | | | | | |
| \$1,000 | | | | | | | | |
| Cotton and cottonseed | | | | | | | | |
| farms | | | | | | | | |
| \$1,000 | | | | | | | | |
| farms | | | | | | | | |
| \$1,000 | | | | | | | | |
| farms | | | | | | | | |
| \$1,000 | | | | | | | | |
| farms | | | | | | | | |
| \$1,000 | | | | | | | | |
| Tobacco | | | | | | | | |
| farms | | | | | | | | |
| \$1,000 | | | | | | | | |
| farms | | | | | | | | |
| \$1,000 | | | | | | | | |
| farms | | | | | | | | |
| \$1,000 | | | | | | | | |
| Field seeds, hay, forage, and silage | | | 2 | 2 | | | | |
| farms | | | (D) | (D) | | | | |
| \$1,000 | | | 1 | 1 | | | | |
| farms | | | (D) | (D) | | | | |
| \$1,000 | | | | | | | | |
| farms | 32 | 16 | 22 | 9 | | | 1 | 1 |
| \$1,000 | 49 | 135 | 117 | 6 | | | (D) | (D) |
| farms | | | 1 | 1 | | | | |
| \$1,000 | | (D) | (D) | | | | | |
| Fruits, nuts, and berries | 50 | 17 | 38 | 24 | 1 | 1 | 5 | 2 |
| farms | 68 | 63 | 43 | 15 | (D) | (D) | 1 | (D) |
| \$1,000 | | | | | | | | |
| farms | | | | | | | | |
| \$1,000 | | | | | | | | |
| farms | 888 | 12 | 7 | 6 | | 1 | 5 | |
| \$1,000 | 23 711 | 34 | 89 | 89 | | (D) | (D) | |
| farms | | | | | | | | |
| \$1,000 | 129 | | 1 | 1 | | 1 | | |
| farms | 17 529 | | (D) | (D) | | (D) | | |
| \$1,000 | | | | | | | | |
| farms | 5 | 16 | 8 | 4 | | | | |
| \$1,000 | 3 | 82 | 11 | 9 | | | | |
| farms | | | | | | | | |
| \$1,000 | | | | | | | | |
| Poultry and poultry products | 7 | 5 | 23 | 17 | | 51 | 4 | 3 |
| farms | 2 | 1 | 5 | 4 | | 17 171 | 1 | (2) |
| \$1,000 | | | | | | 37 | | |
| farms | | | | | | 17 059 | | |
| \$1,000 | | (D) | (D) | | 28 | | | |
| farms | | | | | 23 205 | | | |
| \$1,000 | | | | | 23 | | | |
| farms | | | | | 23 154 | | | |
| \$1,000 | | | | | | | | |
| farms | 11 | 3 | 619 | 567 | | 3 | 6 | 1 |
| \$1,000 | 45 | 1 | 37 712 | 20 792 | 1 182 | 69 | (D) | (D) |
| farms | | | 45 | 37 | | 7 | | |
| \$1,000 | | | 35 255 | 18 486 | 893 | (D) | | |
| farms | | | | | | | | |
| Hogs and pigs | 6 | | 317 | 20 | 2 | 4 | 1 | 1 |
| farms | 4 | | 7 062 | 26 | (D) | (D) | (D) | (D) |
| \$1,000 | | | 46 | | | 4 | | |
| farms | | | 5 744 | | | 354 | | |
| \$1,000 | | | | | | | | |
| farms | 3 | | 4 | 4 | | | | |
| \$1,000 | 1 | | 22 | 22 | | | | |
| farms | | | | | | | | |
| \$1,000 | | | | | | | | |
| farms | 5 | 3 | 57 | 40 | | | 57 | 3 |
| \$1,000 | 3 | (D) | 125 | 105 | | | 594 | (D) |
| farms | | | 1 | 1 | | | 2 | |
| \$1,000 | | | (D) | (D) | | | (D) | |

SELECTED FARM PRODUCTION EXPENSES¹

| | | | | | | | | | |
|----------------------------------|-------|----|----|--------|--------|--------|--------|-----|-----|
| Livestock and poultry purchased | farms | 6 | 6 | 334 | 209 | 17 | 47 | 17 | 2 |
| \$1,000 | | 3 | 2 | 9 599 | 1 515 | 999 | 2 224 | (D) | (D) |
| Farms with expenses of— | | | | | | | | | |
| \$1 to \$4,999 | | 6 | 6 | 253 | 163 | 5 | 13 | 16 | 2 |
| \$5,000 to \$19,999 | | | | 52 | 30 | 2 | 8 | 1 | |
| \$20,000 to \$49,999 | | | | 12 | 7 | 5 | 8 | | |
| \$50,000 or more | | | | 17 | 9 | 5 | 18 | | |
| Feed for livestock and poultry | farms | 22 | 5 | 660 | 392 | 28 | 48 | 41 | 6 |
| \$1,000 | | 16 | 3 | 12 046 | 2 705 | 11 963 | 9 924 | 129 | 48 |
| Farms with expenses of— | | | | | | | | | |
| \$1 to \$4,999 | | 21 | 5 | 535 | 346 | 4 | 9 | 32 | 5 |
| \$5,000 to \$19,999 | | 1 | | 62 | 25 | 1 | 3 | 8 | |
| \$20,000 to \$49,999 | | | | 35 | 9 | | 2 | 1 | 1 |
| \$50,000 or more | | | | 28 | 12 | 23 | 34 | | |
| Commercially mixed formula feeds | farms | 9 | 4 | 184 | 99 | 28 | 45 | 18 | 2 |
| tons | | 24 | 13 | 48 785 | 11 126 | 50 078 | 53 051 | (D) | (D) |
| \$1,000 | | 4 | 2 | 9 393 | 1 912 | 8 933 | 9 866 | (D) | (D) |
| Farms by tons purchased: | | | | | | | | | |
| 1 to 99 tons | | 9 | 4 | 143 | 82 | 5 | 8 | 17 | 2 |
| 100 to 499 tons | | | | 29 | 12 | 7 | 11 | 1 | |
| 500 tons or more | | | | 12 | 5 | 16 | 26 | | |
| Farms with expenses of— | | | | | | | | | |
| \$1 to \$4,999 | | 9 | 4 | 113 | 70 | 4 | 6 | 15 | 2 |
| \$5,000 to \$19,999 | | | | 32 | 14 | 1 | 3 | 2 | |
| \$20,000 to \$49,999 | | | | 20 | 7 | 2 | 2 | 1 | |
| \$50,000 or more | | | | 19 | 8 | 21 | 34 | | |

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) | | | | | | | |
|--|--|------------------------|--------|---------------------|----------------------|--|---------------------------------|--------------------------------|
| | 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) |
| SELECTED FARM PRODUCTION EXPENSES¹—Con. | | | | | | | | |
| Animal health costs.....farms..... | 597 | — | 16 | — | — | 16 | 12 | 18 |
| \$1,000..... | 767 | — | 4 | — | — | 4 | 1 | 2 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$499..... | 458 | — | 15 | — | — | 15 | 12 | 17 |
| \$500 to \$999..... | 37 | — | — | — | — | — | — | 1 |
| \$1,000 to \$2,999..... | 51 | — | 1 | — | — | 1 | — | — |
| \$3,000 or more..... | 51 | — | — | — | — | — | — | — |
| Seeds, bulbs, plants, and trees.....farms..... | 1 206 | 6 | 144 | — | — | 144 | 397 | 199 |
| \$1,000..... | 2 031 | 5 | 153 | — | — | 153 | 192 | 108 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$999..... | 899 | 5 | 102 | — | — | 102 | 336 | 181 |
| \$1,000 to \$4,999..... | 211 | 1 | 38 | — | — | 38 | 59 | 15 |
| \$5,000 to \$9,999..... | 45 | — | 3 | — | — | 3 | 1 | 1 |
| \$10,000 or more..... | 51 | — | 1 | — | — | 1 | 1 | 2 |
| Commercial fertilizer.....farms..... | 3 161 | 6 | 484 | — | — | 484 | 547 | 1 029 |
| \$1,000..... | 26 505 | 124 | 19 003 | — | — | 19 003 | 879 | 5 120 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499..... | 2 681 | 1 | 313 | — | — | 313 | 453 | 921 |
| \$2,500 to \$9,999..... | 359 | 1 | 122 | — | — | 122 | 76 | 80 |
| \$10,000 to \$19,999..... | 62 | 3 | 23 | — | — | 23 | 15 | 10 |
| \$20,000 or more..... | 59 | 1 | 26 | — | — | 26 | 3 | 18 |
| Other agricultural chemicals including lime.....farms..... | 3 265 | 6 | 446 | — | — | 446 | 556 | 963 |
| \$1,000..... | 13 674 | 91 | 8 209 | — | — | 8 209 | 680 | 3 666 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499..... | 3 009 | 1 | 397 | — | — | 397 | 485 | 914 |
| \$2,500 to \$9,999..... | 192 | 2 | 30 | — | — | 30 | 58 | 32 |
| \$10,000 to \$19,999..... | 24 | 2 | 2 | — | — | 2 | 12 | 4 |
| \$20,000 or more..... | 40 | 1 | 17 | — | — | 17 | 1 | 13 |
| Energy and petroleum products.....farms..... | 4 151 | 6 | 490 | — | — | 490 | 572 | 1 106 |
| \$1,000..... | 19 766 | 84 | 12 732 | — | — | 12 732 | 607 | 3 094 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499..... | 3 734 | 1 | 446 | — | — | 446 | 514 | 1 045 |
| \$2,500 to \$9,999..... | 315 | 2 | 26 | — | — | 26 | 56 | 42 |
| \$10,000 to \$19,999..... | 56 | 2 | 2 | — | — | 2 | 2 | 8 |
| \$20,000 or more..... | 46 | 1 | 16 | — | — | 16 | — | 11 |
| Petroleum products.....farms..... | 4 136 | 6 | 490 | — | — | 490 | 572 | 1 104 |
| \$1,000..... | 11 569 | 51 | 6 196 | — | — | 6 196 | 511 | 2 519 |
| Gasoline.....farms..... | 4 070 | 6 | 484 | — | — | 484 | 556 | 1 091 |
| \$1,000..... | 4 540 | 21 | 1 402 | — | — | 1 402 | 368 | 1 118 |
| Diesel fuel.....farms..... | 971 | 5 | 163 | — | — | 163 | 241 | 183 |
| \$1,000..... | 5 216 | 12 | 3 616 | — | — | 3 616 | 93 | 1 132 |
| LP gas, butane, and propane.....farms..... | 140 | 4 | 6 | — | — | 6 | 9 | 23 |
| \$1,000..... | 79 | 13 | 15 | — | — | 15 | 1 | 8 |
| Fuel oil.....farms..... | 235 | — | 45 | — | — | 45 | 47 | 60 |
| \$1,000..... | 477 | — | 405 | — | — | 405 | 8 | 7 |
| Natural gas.....farms..... | 17 | — | — | — | — | — | — | 7 |
| \$1,000..... | 8 | — | — | — | — | — | — | 1 |
| Kerosene, motor oil, and grease.....farms..... | 4 136 | 6 | 490 | — | — | 490 | 572 | 1 104 |
| \$1,000..... | 1 248 | 4 | 758 | — | — | 758 | 41 | 252 |
| Electricity.....farms..... | 1 454 | 5 | 143 | — | — | 143 | 234 | 340 |
| \$1,000..... | 8 188 | (D) | 6 534 | — | — | 6 534 | (D) | (D) |
| Other—coal, wood, coke, etc.....farms..... | 30 | 1 | 4 | — | — | 4 | 2 | 2 |
| \$1,000..... | 10 | (D) | 1 | — | — | 1 | (D) | (D) |
| Hired farm labor.....farms..... | 1 192 | 6 | 148 | — | — | 148 | 167 | 351 |
| \$1,000..... | 131 014 | 367 | 73 833 | — | — | 73 833 | 2 393 | 35 818 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$4,999..... | 649 | 1 | 90 | — | — | 90 | 75 | 251 |
| \$5,000 to \$19,999..... | 263 | — | 30 | — | — | 30 | 52 | 56 |
| \$20,000 to \$49,999..... | 136 | 1 | 10 | — | — | 10 | 29 | 19 |
| \$50,000 or more..... | 144 | 4 | 18 | — | — | 18 | 11 | 25 |
| Workers by number of days worked: | | | | | | | | |
| 150 days or more.....farms..... | 655 | 5 | 65 | — | — | 65 | 124 | 133 |
| workers..... | 11 350 | 24 | 6 145 | — | — | 6 145 | 461 | 2 560 |
| Less than 150 days.....farms..... | 913 | 6 | 117 | — | — | 117 | 107 | 297 |
| workers..... | 7 065 | 78 | 708 | — | — | 708 | 408 | 4 104 |
| Contract labor.....farms..... | 520 | 1 | 281 | — | — | 281 | 20 | 123 |
| \$1,000..... | 2 395 | (D) | 1 210 | — | — | 1 210 | 200 | 601 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499..... | 300 | — | 144 | — | — | 144 | 9 | 90 |
| \$2,500 to \$9,999..... | 168 | 1 | 107 | — | — | 107 | 6 | 26 |
| \$10,000 to \$19,999..... | 30 | — | 21 | — | — | 21 | — | 4 |
| \$20,000 or more..... | 22 | — | 9 | — | — | 9 | 5 | 3 |
| Customwork, machine hire, and rental of machinery and equipment.....farms..... | 662 | 1 | 312 | — | — | 312 | 43 | 126 |
| \$1,000..... | 5 022 | (D) | 4 306 | — | — | 4 306 | (D) | 217 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499..... | 380 | — | 87 | — | — | 87 | 35 | 110 |
| \$2,500 to \$9,999..... | 206 | 1 | 163 | — | — | 163 | 5 | 13 |
| \$10,000 to \$19,999..... | 34 | — | 28 | — | — | 28 | 2 | — |
| \$20,000 or more..... | 42 | — | 34 | — | — | 34 | 1 | 3 |
| FARM-RELATED INCOME | | | | | | | | |
| Income from machine work, customwork, and other agricultural services.....farms..... | 119 | — | 22 | — | — | 22 | 15 | 23 |
| \$1,000..... | 1 200 | — | 841 | — | — | 841 | 35 | 95 |
| Value of agricultural products sold directly to individuals for human consumption.....farms..... | 457 | — | 18 | — | — | 18 | 119 | 82 |
| \$1,000..... | 2 494 | — | 40 | — | — | 40 | 942 | 352 |

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 farms, except dairy, poultry, and animal specialty (021) | | Livestock farms, except dairy, poultry, and animal specialty (021) | | | | | |
|--|--|-------------------------------------|--|---|-------------------|-----------------------------|------------------------------|--|
| | Horticultural specialty farms (018) | General farms, primarily crop (019) | 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..... | 13 | 5 | 430 | 275 | 25 | 44 | 30 | 4 |
| \$1,000..... | 2 | (2) | 408 | 232 | 268 | 69 | 11 | 1 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$499..... | 13 | 5 | 346 | 236 | 3 | 19 | 25 | 3 |
| \$500 to \$999..... | — | — | 24 | 6 | 1 | 10 | 1 | — |
| \$1,000 to \$2,999..... | — | — | 33 | 18 | 6 | 6 | 4 | 1 |
| \$3,000 or more..... | — | — | 27 | 15 | 15 | 9 | — | — |
| Seeds, bulbs, plants, and trees.....farms..... | 372 | 19 | 44 | 26 | 1 | 1 | 6 | 17 |
| \$1,000..... | 1 461 | 5 | 43 | 35 | (D) | (D) | (D) | 12 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$999..... | 200 | 17 | 37 | 20 | — | — | 6 | 15 |
| \$1,000 to \$4,999..... | 91 | 2 | 3 | 3 | 1 | — | — | 1 |
| \$5,000 to \$9,999..... | 36 | — | 3 | 2 | — | — | — | 1 |
| \$10,000 or more..... | 45 | — | 1 | 1 | — | 1 | — | — |
| Commercial fertilizer.....farms..... | 788 | 28 | 191 | 149 | 6 | 2 | 15 | 65 |
| \$1,000..... | 658 | 36 | 511 | 317 | 71 | (D) | (D) | 89 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499..... | 738 | 23 | 160 | 123 | 1 | 1 | 15 | 55 |
| \$2,500 to \$9,999..... | 39 | 5 | 22 | 19 | 3 | 1 | — | 10 |
| \$10,000 to \$19,999..... | 7 | — | 4 | 4 | — | — | — | — |
| \$20,000 or more..... | 4 | — | 5 | 3 | 2 | — | — | — |
| Other agricultural chemicals including lime.....farms..... | 810 | 27 | 341 | 245 | 15 | 24 | 26 | 51 |
| \$1,000..... | 442 | 25 | 460 | 378 | 53 | 16 | 9 | 22 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499..... | 775 | 25 | 303 | 210 | 13 | 22 | 24 | 50 |
| \$2,500 to \$9,999..... | 31 | 2 | 31 | 31 | 1 | 2 | 2 | 1 |
| \$10,000 to \$19,999..... | 2 | — | 2 | 1 | — | — | — | — |
| \$20,000 or more..... | 2 | — | 5 | 3 | 1 | — | — | — |
| Energy and petroleum products.....farms..... | 847 | 30 | 879 | 560 | 28 | 51 | 56 | 86 |
| \$1,000..... | 878 | 41 | 1 385 | 867 | 500 | 327 | 92 | 27 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499..... | 759 | 26 | 781 | 520 | 5 | 22 | 51 | 84 |
| \$2,500 to \$9,999..... | 80 | 3 | 75 | 24 | 8 | 18 | 3 | 2 |
| \$10,000 to \$19,999..... | 7 | 1 | 16 | 11 | 8 | 9 | 1 | — |
| \$20,000 or more..... | 1 | — | 7 | 5 | 7 | 2 | 1 | — |
| Petroleum products.....farms..... | 838 | 30 | 878 | 560 | 28 | 49 | 55 | 86 |
| \$1,000..... | 716 | 25 | 1 072 | 671 | 246 | 165 | 47 | 21 |
| Gasoline.....farms..... | 826 | 30 | 861 | 551 | 28 | 49 | 53 | 86 |
| \$1,000..... | 592 | 22 | 735 | 469 | 119 | 104 | 42 | 19 |
| Diesel fuel.....farms..... | 136 | 11 | 178 | 124 | 22 | 13 | 8 | 11 |
| \$1,000..... | 42 | (D) | 205 | 137 | 98 | 14 | 2 | (D) |
| LP gas, butane, and propane.....farms..... | 21 | 1 | 53 | 24 | 2 | 15 | 6 | — |
| \$1,000..... | (D) | (D) | 12 | 5 | (D) | 23 | (2) | — |
| Fuel oil.....farms..... | 24 | 1 | 48 | 31 | 2 | 2 | 4 | 2 |
| \$1,000..... | 13 | (D) | 36 | 2 | (D) | (D) | (D) | (D) |
| Natural gas.....farms..... | 1 | — | 5 | — | — | 2 | 2 | — |
| \$1,000..... | (D) | — | 2 | — | — | (D) | (D) | — |
| Kerosene, motor oil, and grease.....farms..... | 838 | 30 | 878 | 560 | 28 | 49 | 55 | 86 |
| \$1,000..... | 66 | 2 | 82 | 58 | 19 | 20 | 3 | 2 |
| Electricity.....farms..... | 319 | 11 | 303 | 137 | 22 | 40 | 30 | 7 |
| \$1,000..... | (D) | 16 | 307 | 195 | 253 | (D) | 45 | (D) |
| Other—coal, wood, coke, etc.....farms..... | 3 | — | 16 | 3 | — | 1 | — | 1 |
| \$1,000..... | (D) | — | 6 | 1 | — | (D) | — | (D) |
| Hired farm labor.....farms..... | 270 | 6 | 154 | 97 | 25 | 37 | 14 | 14 |
| \$1,000..... | 6 497 | 87 | 5 821 | 4 607 | 3 872 | 2 037 | 245 | 44 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$4,999..... | 115 | 4 | 83 | 53 | 3 | 6 | 8 | 13 |
| \$5,000 to \$19,999..... | 76 | 1 | 36 | 20 | 2 | 6 | 4 | — |
| \$20,000 to \$49,999..... | 47 | — | 10 | 4 | 7 | 12 | — | 1 |
| \$50,000 or more..... | 32 | 1 | 25 | 20 | 13 | 13 | 2 | — |
| Workers by number of days worked: | | | | | | | | |
| 150 days or more.....farms..... | 178 | 3 | 87 | 50 | 22 | 31 | 6 | 1 |
| workers..... | 949 | 10 | 609 | 460 | 279 | 278 | 27 | (D) |
| Less than 150 days.....farms..... | 214 | 4 | 107 | 71 | 11 | 23 | 13 | 14 |
| workers..... | 1 022 | 64 | 319 | 234 | 43 | 212 | 72 | 35 |
| Contract labor.....farms..... | 40 | 4 | 24 | 18 | 3 | 2 | 4 | 18 |
| \$1,000..... | 215 | 4 | 82 | 68 | 27 | (D) | 8 | 40 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499..... | 23 | 3 | 14 | 11 | — | 2 | 3 | 12 |
| \$2,500 to \$9,999..... | 10 | 1 | 8 | 5 | 2 | — | 1 | 6 |
| \$10,000 to \$19,999..... | 3 | — | 1 | 1 | 1 | — | — | — |
| \$20,000 or more..... | 4 | — | 1 | 1 | — | — | — | — |
| Customwork, machine hire, and rental of machinery and equipment.....farms..... | 62 | 6 | 65 | 54 | 6 | 3 | 7 | 31 |
| \$1,000..... | 122 | 6 | 89 | 74 | 65 | 31 | 42 | 30 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499..... | 47 | 5 | 58 | 48 | 3 | 2 | 6 | 27 |
| \$2,500 to \$9,999..... | 12 | 1 | 6 | 5 | 1 | — | — | 4 |
| \$10,000 to \$19,999..... | 2 | — | 1 | 1 | 1 | — | — | — |
| \$20,000 or more..... | 1 | — | — | — | 1 | 1 | 1 | — |
| FARM-RELATED INCOME | | | | | | | | |
| Income from machine work, customwork, and other agricultural services.....farms..... | 21 | 4 | 28 | 21 | 1 | — | 4 | 1 |
| \$1,000..... | 85 | 13 | 127 | 89 | (D) | — | (D) | (D) |
| Value of agricultural products sold directly to individuals for human consumption.....farms..... | 11 | 11 | 186 | 100 | 2 | 14 | 11 | 2 |
| \$1,000..... | 5 | 35 | 720 | 224 | (D) | 321 | 60 | (D) |

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

| | All Farms | | Field crop farms except cash grain farms (013) | | | | Vegetable and melon farms (016) | Fruit and tree nut farms (017) |
|---|-------------|------------------------|--|---------------------|----------------------|--|---------------------------------|--------------------------------|
| | 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) | | |
| Estimated market value of all machinery and equipment . . . farms . . . \$1,000 . . . | 4 189 | 6 | 480 | -- | -- | 480 | 576 | 1 119 |
| | 171 810 | 451 | 107 263 | -- | -- | 107 263 | 8 695 | 27 891 |
| Farms by value group: | | | | | | | | |
| \$1 to \$4,999 | 1 564 | -- | 181 | -- | -- | 181 | 180 | 490 |
| \$5,000 to \$9,999 | 1 522 | 1 | 153 | -- | -- | 153 | 159 | 411 |
| \$10,000 to \$19,999 | 549 | -- | 72 | -- | -- | 72 | 92 | 114 |
| \$20,000 to \$49,999 | 369 | 1 | 42 | -- | -- | 42 | 104 | 77 |
| \$50,000 to \$99,999 | 105 | 2 | 11 | -- | -- | 11 | 36 | 13 |
| \$100,000 to \$199,999 | 35 | 2 | 5 | -- | -- | 5 | 5 | 4 |
| \$200,000 to \$499,999 | 18 | -- | 3 | -- | -- | 3 | -- | 2 |
| \$500,000 or more | 27 | -- | 13 | -- | -- | 13 | -- | 8 |

SELECTED MACHINERY AND EQUIPMENT¹

| | | | | | | | | |
|---|-------|-----|-------|----|----|-------|-----|-------|
| Automobiles farms | 2 296 | 3 | 265 | -- | -- | 265 | 345 | 615 |
| number | 3 315 | 8 | 497 | -- | -- | 497 | 487 | 843 |
| Motortrucks, including pickups farms | 3 035 | 6 | 359 | -- | -- | 359 | 437 | 785 |
| number | 7 283 | 13 | 2 386 | -- | -- | 2 386 | 638 | 1 922 |
| Wheel tractors farms | 1 554 | 6 | 244 | -- | -- | 244 | 380 | 300 |
| number | 2 966 | 16 | 718 | -- | -- | 718 | 743 | 577 |
| 2 or 3 farms | 433 | 3 | 64 | -- | -- | 64 | 141 | 72 |
| number | 991 | 8 | 141 | -- | -- | 141 | 324 | 163 |
| 4 or more farms | 109 | 1 | 25 | -- | -- | 25 | 40 | 24 |
| number | 963 | (D) | 422 | -- | -- | 422 | 220 | 210 |
| Grain and bean combines, self-propelled only farms | 1 | 1 | -- | -- | -- | -- | -- | -- |
| number | (D) | (D) | -- | -- | -- | -- | -- | -- |
| Cornpickers, corn heads, and picker-shellers farms | 8 | 4 | -- | -- | -- | -- | -- | 2 |
| number | (D) | 5 | -- | -- | -- | -- | -- | (D) |
| Corn heads for combines farms | 1 | -- | -- | -- | -- | -- | -- | -- |
| number | (D) | -- | -- | -- | -- | -- | -- | -- |
| Other cornpickers and picker-shellers farms | 8 | 4 | -- | -- | -- | -- | -- | 2 |
| number | (D) | 5 | -- | -- | -- | -- | -- | (D) |
| Cottonpickers farms | -- | -- | -- | -- | -- | -- | -- | -- |
| number | -- | -- | -- | -- | -- | -- | -- | -- |
| Mower conditioners farms | 10 | -- | 4 | -- | -- | 4 | -- | 1 |
| number | 14 | -- | 7 | -- | -- | 7 | -- | (D) |
| Pickup bolers farms | 3 | -- | 2 | -- | -- | 2 | -- | -- |
| number | 8 | -- | (D) | -- | -- | (D) | -- | -- |
| Field forage harvesters, shear bar or flywheel type farms | 11 | 1 | 3 | -- | -- | 3 | -- | 2 |
| number | 18 | (D) | 3 | -- | -- | 3 | -- | (D) |

AGRICULTURAL CHEMICALS¹

| | | | | | | | | |
|--|---------|-----|---------|----|----|---------|-------|--------|
| Agricultural chemicals, including commercial fertilizer and lime farms | 3 556 | 6 | 500 | -- | -- | 500 | 571 | 1 067 |
| \$1,000 | 40 179 | 215 | 27 211 | -- | -- | 27 211 | 1 559 | 8 786 |
| Commercial fertilizer farms | 3 069 | 6 | 487 | -- | -- | 487 | 534 | 1 014 |
| acres on which used | 284 034 | 551 | 203 603 | -- | -- | 203 603 | 3 685 | 53 546 |
| Lime farms | 522 | -- | 100 | -- | -- | 100 | 158 | 103 |
| acres on which used | 12 478 | -- | 5 417 | -- | -- | 5 417 | 1 164 | 2 734 |
| tons | 12 003 | -- | 6 321 | -- | -- | 6 321 | 1 462 | 2 733 |
| Sprays, dusts, granules, fumigants, etc. to control farms | 1 196 | 5 | 88 | -- | -- | 88 | 390 | 218 |
| Insects on hay and other crops acres on which used | 28 721 | 499 | 3 085 | -- | -- | 3 085 | 2 670 | 20 406 |
| farms | 437 | 2 | 51 | -- | -- | 51 | 169 | 51 |
| Nematodes in crops acres on which used | 9 802 | (D) | 147 | -- | -- | 147 | 1 136 | 7 761 |
| farms | 903 | 5 | 54 | -- | -- | 54 | 295 | 210 |
| Diseases in crops and orchards acres on which used | 12 250 | 468 | 694 | -- | -- | 694 | 2 102 | 7 289 |
| farms | 2 315 | 6 | 370 | -- | -- | 370 | 317 | 823 |
| Weeds, grass, or brush in crops and pasture acres on which used | 269 587 | 529 | 179 073 | -- | -- | 179 073 | 2 227 | 41 111 |
| Chemicals for farms | 158 | -- | 30 | -- | -- | 30 | 35 | 56 |
| Defoliation or for growth control of crops, or thinning of fruit acres on which used | 57 277 | -- | 40 333 | -- | -- | 40 333 | 122 | 16 671 |
| Insect control on livestock and poultry farms | 417 | 3 | 24 | -- | -- | 24 | 28 | 70 |
| Sanitation and rodent and bird control farms | 623 | 3 | 45 | -- | -- | 45 | 72 | 208 |

LIVESTOCK

| | | | | | | | | |
|--|---------|----|-------|----|----|-------|-----|-----|
| Cattle and calves inventory farms | 835 | -- | 28 | -- | -- | 28 | 29 | 72 |
| number | 218 096 | -- | 5 195 | -- | -- | 5 195 | 238 | 899 |
| Farms with | | | | | | | | |
| 1 to 9 | 221 | -- | 14 | -- | -- | 14 | 24 | 52 |
| 10 to 49 | 362 | -- | 6 | -- | -- | 6 | 4 | 18 |
| 50 to 99 | 86 | -- | 1 | -- | -- | 1 | 1 | 1 |
| 100 to 199 | 60 | -- | 2 | -- | -- | 2 | -- | -- |
| 200 to 499 | 43 | -- | 2 | -- | -- | 2 | -- | -- |
| 500 or more | 63 | -- | 3 | -- | -- | 3 | -- | 1 |
| Cows and heifers that had calved farms | 692 | -- | 22 | -- | -- | 22 | 17 | 42 |
| number | 98 069 | -- | 1 729 | -- | -- | 1 729 | 108 | 396 |
| Beef cows farms | 655 | -- | 22 | -- | -- | 22 | 15 | 40 |
| number | 85 113 | -- | 1 729 | -- | -- | 1 729 | 102 | 394 |
| Farms with | | | | | | | | |
| 1 to 9 | 271 | -- | 14 | -- | -- | 14 | 12 | 30 |
| 10 to 49 | 256 | -- | 3 | -- | -- | 3 | 3 | 9 |
| 50 to 99 | 51 | -- | 3 | -- | -- | 3 | -- | -- |
| 100 to 199 | 25 | -- | -- | -- | -- | -- | -- | 1 |
| 200 to 499 | 24 | -- | 1 | -- | -- | 1 | -- | -- |
| 500 or more | 28 | -- | 1 | -- | -- | 1 | -- | -- |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

| All Farms | Horticultural specialty farms (018) | | 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) |
|---|-------------------------------------|-------|--|---------|-------------------|-----------------------------|------------------------------|--|
| | General farms, primarily crop (019) | Total | Beef cattle farms, except feedlots (0212) | Total | | | | |
| VALUE OF MACHINERY AND EQUIPMENT¹ | | | | | | | | |
| Estimated market value of all machinery and equipment ... farms... | 874 | 31 | 883 | 562 | 28 | 51 | 57 | 84 |
| ... \$1,000... | 7 999 | 383 | 10 744 | 7 083 | 3 591 | 3 918 | 403 | 472 |
| Farms by value group: | | | | | | | | |
| \$1 to \$4,999 | 373 | 7 | 269 | 172 | 1 | 6 | 30 | 27 |
| \$5,000 to \$9,999 | 302 | 12 | 394 | 256 | 3 | 17 | 17 | 53 |
| \$10,000 to \$19,999 | 121 | 6 | 125 | 74 | 3 | 5 | 8 | 3 |
| \$20,000 to \$49,999 | 58 | 5 | 66 | 41 | 3 | 11 | 1 | 1 |
| \$50,000 to \$99,999 | 12 | 1 | 16 | 12 | 10 | 3 | 1 | 1 |
| \$100,000 to \$199,999 | 6 | — | 7 | 3 | 2 | 4 | — | — |
| \$200,000 to \$499,999 | 2 | — | 5 | 3 | 4 | 2 | — | — |
| \$500,000 or more | — | — | 1 | 1 | 2 | 3 | — | — |
| SELECTED MACHINERY AND EQUIPMENT¹ | | | | | | | | |
| Automobiles ... farms... | 520 | 19 | 416 | 288 | 21 | 34 | 26 | 32 |
| ... number... | 679 | 23 | 604 | 419 | 29 | 64 | 38 | 43 |
| Motortrucks, including pickups ... farms... | 524 | 26 | 720 | 445 | 27 | 42 | 39 | 70 |
| ... number... | 733 | 33 | 1 198 | 768 | 124 | 100 | 55 | 81 |
| Wheel tractors ... farms... | 244 | 16 | 295 | 204 | 18 | 27 | 11 | 13 |
| ... number... | 363 | 29 | 396 | 278 | 48 | 50 | 12 | 14 |
| 2 or 3 ... farms... | 63 | 9 | 63 | 49 | 9 | 7 | 1 | 1 |
| ... number... | 145 | 22 | 144 | 109 | 24 | (D) | (D) | (D) |
| 4 or more ... farms... | 8 | — | 6 | 4 | 2 | 3 | — | — |
| ... number... | 45 | — | 26 | 18 | (D) | 17 | — | — |
| Grain and bean combines, self-propelled only ... farms... | — | — | — | — | — | — | — | — |
| ... number... | — | — | — | — | — | — | — | — |
| Cornpickers, corn heads, and picker-shellers ... farms... | — | — | 1 | — | 1 | — | — | — |
| ... number... | — | — | (D) | — | (D) | — | — | — |
| Corn heads for combines ... farms... | — | — | 1 | — | — | — | — | — |
| ... number... | — | — | (D) | — | — | — | — | — |
| Other cornpickers and picker-shellers ... farms... | — | — | 1 | — | 1 | — | — | — |
| ... number... | — | — | (D) | — | (D) | — | — | — |
| Cottonpickers ... farms... | — | — | — | — | — | — | — | — |
| ... number... | — | — | — | — | — | — | — | — |
| Mower conditioners ... farms... | 2 | — | 3 | 2 | — | — | — | — |
| ... number... | (D) | — | 4 | (D) | — | — | — | — |
| Pickup balers ... farms... | — | — | 1 | 1 | — | — | — | — |
| ... number... | — | — | (D) | (D) | — | — | — | — |
| Field forage harvesters, shear bar or flywheel type ... farms... | — | — | 1 | 1 | 4 | — | — | — |
| ... number... | — | — | (D) | (D) | 8 | — | — | — |
| AGRICULTURAL CHEMICALS¹ | | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime ... farms... | 841 | 29 | 404 | 295 | 17 | 24 | 30 | 67 |
| ... \$1,000... | 1 100 | 61 | 971 | 695 | 125 | 25 | 14 | 111 |
| Commercial fertilizer ... farms... | 746 | 28 | 169 | 133 | 5 | 2 | 12 | 66 |
| ... acres on which used... | 2 027 | 238 | 18 035 | 14 785 | 1 450 | (D) | 38 | (D) |
| Lime ... farms... | 119 | 8 | 30 | 24 | — | 1 | — | 3 |
| ... acres on which used... | 341 | 25 | 2 765 | 746 | — | (D) | — | (D) |
| ... tons... | 359 | 38 | 1 037 | 971 | — | (D) | — | (D) |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | | |
| Insects on hay and other crops ... farms... | 449 | 14 | 20 | 8 | 1 | 2 | 3 | 6 |
| ... acres on which used... | 1 040 | 117 | 592 | 14 | (D) | (D) | 16 | 82 |
| Nematodes in crops ... farms... | 153 | 5 | 5 | 3 | 1 | — | — | — |
| ... acres on which used... | 457 | 11 | 10 | 3 | (D) | — | — | — |
| Diseases in crops and orchards ... farms... | 307 | 14 | 16 | 9 | 1 | — | — | 1 |
| ... acres on which used... | 786 | (D) | 594 | 15 | (D) | — | — | (D) |
| Weeds, grass, or brush in crops and pasture ... farms... | 478 | 23 | 228 | 193 | 3 | 3 | 19 | 45 |
| ... acres on which used... | 1 294 | 166 | 43 820 | 19 470 | 294 | 340 | 282 | 451 |
| Chemicals for— | | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit ... farms... | 30 | 3 | 4 | 3 | — | — | — | — |
| ... acres on which used... | 69 | 64 | 18 | 4 | — | — | — | — |
| Insect control on livestock and poultry ... farms... | 48 | 4 | 179 | 107 | 17 | 26 | 8 | 10 |
| Sanitation and rodent and bird control ... farms... | 104 | 6 | 140 | 54 | 12 | 16 | 12 | 5 |
| LIVESTOCK | | | | | | | | |
| Cattle and calves inventory ... farms... | 23 | 7 | 628 | 551 | 28 | 6 | 12 | 2 |
| ... number... | 456 | 57 | 187 954 | 163 472 | 22 214 | 710 | (D) | (D) |
| Farms with— | | | | | | | | |
| 1 to 9 ... farms... | 18 | 5 | 91 | 49 | 3 | 4 | 8 | 2 |
| 10 to 49 ... farms... | 4 | 2 | 323 | 302 | 1 | 1 | 3 | — |
| 50 to 99 ... farms... | — | — | 82 | 79 | 1 | — | — | — |
| 100 to 199 ... farms... | — | — | 56 | 52 | 2 | — | — | — |
| 200 to 499 ... farms... | 1 | — | 30 | 29 | 8 | — | 1 | — |
| 500 or more ... farms... | — | — | 46 | 40 | 13 | 1 | — | — |
| Cows and heifers that had calved ... farms... | 15 | 4 | 553 | 490 | 28 | 4 | 6 | 1 |
| ... number... | 146 | 17 | 81 238 | 75 170 | 13 909 | 244 | (D) | (D) |
| Beef cows ... farms... | 14 | 3 | 546 | 487 | 4 | 4 | 6 | 1 |
| ... number... | (D) | (D) | 81 127 | 75 081 | 1 078 | 244 | (D) | (D) |
| Farms with— | | | | | | | | |
| 1 to 9 ... farms... | 12 | 3 | 195 | 157 | — | 2 | 2 | 1 |
| 10 to 49 ... farms... | 1 | — | 236 | 223 | — | 1 | 3 | — |
| 50 to 99 ... farms... | 1 | — | 47 | 44 | — | — | — | — |
| 100 to 199 ... farms... | — | — | 22 | 21 | 2 | — | — | — |
| 200 to 499 ... farms... | — | — | 19 | 17 | 2 | 1 | 1 | — |
| 500 or more ... farms... | — | — | 27 | 25 | — | — | — | — |

See footnote at end of table.

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

(Excludes abnormal farms; see text)

| All Farms | Total farms | Cash grain farms (011) | Field crop farms except cash grain farms (013) | | | | Vegetable and melon farms (016) | Fruit and tree nut farms (017) |
|---|------------------|------------------------|--|---------------------|----------------------|--|---------------------------------|--------------------------------|
| | | | Total | Cotton farms (0131) | Tobacco farms (0132) | Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) | | |
| LIVESTOCK—Con. | | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | | |
| Milk cows | farms.. | 76 | — | — | — | — | 4 | 2 |
| | number.. | 12 956 | — | — | — | — | (D) | (D) |
| Farms with— | | | | | | | | |
| 1 to 4 | farms.. | 45 | — | — | — | — | 4 | 2 |
| 5 to 9 | farms.. | 4 | — | — | — | — | — | — |
| 10 to 49 | farms.. | 4 | — | — | — | — | — | — |
| 50 to 99 | farms.. | — | — | — | — | — | — | — |
| 100 to 199 | farms.. | 6 | — | — | — | — | — | — |
| 200 to 499 | farms.. | 10 | — | — | — | — | — | — |
| 500 or more | farms.. | 7 | — | — | — | — | — | — |
| Heifers and heifer calves | farms.. | 669 | 18 | — | — | 18 | 15 | 46 |
| | number.. | 60 689 | 1 789 | — | — | 1 789 | 45 | 232 |
| Steers, steer calves, bulls, and bull calves | farms.. | 741 | 27 | — | — | 27 | 19 | 56 |
| | number.. | 59 338 | 1 677 | — | — | 1 677 | 85 | 271 |
| Cattle and calves sold | farms.. | 736 | 20 | — | — | 20 | 12 | 34 |
| | number.. | 104 837 | 1 374 | — | — | 1 374 | 53 | 226 |
| | \$1,000.. | 39 559 | 470 | — | — | 470 | 15 | 61 |
| Calves | farms.. | 409 | 9 | — | — | 9 | 1 | 22 |
| | number.. | 13 733 | 151 | — | — | 151 | (D) | 129 |
| | \$1,000.. | 3 232 | 26 | — | — | 26 | (D) | 25 |
| Cattle | farms.. | 512 | 14 | — | — | 14 | 12 | 19 |
| | number.. | 91 104 | 1 223 | — | — | 1 223 | (D) | 97 |
| | \$1,000.. | 36 327 | 444 | — | — | 444 | (D) | 36 |
| Fattened on grain and concentrates | farms.. | 44 | 1 | — | — | 1 | — | 1 |
| | number.. | 38 869 | (D) | — | — | (D) | — | (D) |
| | \$1,000.. | 17 554 | (D) | — | — | (D) | — | (D) |
| Hogs and pigs inventory | farms.. | 395 | 7 | — | — | 7 | 24 | 19 |
| | number.. | 49 916 | 32 | — | — | 32 | 212 | 85 |
| Farms with— | | | | | | | | |
| 1 to 9 | farms.. | 110 | 6 | — | — | 6 | 18 | 17 |
| 10 to 49 | farms.. | 140 | 1 | — | — | 1 | 5 | 2 |
| 50 to 99 | farms.. | 43 | — | — | — | — | 1 | — |
| 100 to 199 | farms.. | 30 | — | — | — | — | — | — |
| 200 to 499 | farms.. | 47 | — | — | — | — | — | — |
| 500 or more | farms.. | 25 | — | — | — | — | — | — |
| Used or to be used for breeding | farms.. | 308 | 2 | — | — | 2 | 9 | 7 |
| | number.. | 7 250 | (D) | — | — | (D) | 45 | 14 |
| Other | farms.. | 377 | 7 | — | — | 7 | 7 | 18 |
| | number.. | 42 666 | (D) | — | — | (D) | 167 | 71 |
| Hogs and pigs sold | farms.. | 348 | 4 | — | — | 4 | 9 | 4 |
| | number.. | 70 223 | 11 | — | — | 11 | 144 | 17 |
| | \$1,000.. | 7 434 | 1 | — | — | 1 | 2 | 2 |
| Feeder pigs sold | farms.. | 86 | 1 | — | — | 1 | 9 | — |
| | number.. | 9 683 | (D) | — | — | (D) | (D) | — |
| | \$1,000.. | 495 | (D) | — | — | (D) | (D) | — |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | farms.. | 313 | 2 | — | — | 2 | 10 | 7 |
| | number.. | 11 327 | (D) | — | — | (D) | 37 | 13 |
| Dec. 1 and May 31 | farms.. | 303 | 1 | — | — | 1 | 9 | 7 |
| | number.. | 5 780 | (D) | — | — | (D) | 17 | 7 |
| June 1 and Nov. 30 | farms.. | 283 | 1 | — | — | 1 | 5 | 6 |
| | number.. | 5 598 | (D) | — | — | (D) | 20 | 6 |
| Sheep and lambs of all ages inventory | farms.. | 12 | 1 | — | — | 1 | — | — |
| | number.. | 4 640 | (D) | — | — | (D) | — | — |
| Ewes 1 year old or older | farms.. | 9 | 1 | — | — | 1 | — | — |
| | number.. | 1 779 | (D) | — | — | (D) | — | — |
| Sheep and lambs sold | farms.. | 5 | — | — | — | — | — | — |
| | number.. | 622 | — | — | — | — | — | — |
| Sheep and lambs shorn | farms.. | 4 | — | — | — | — | — | — |
| | number.. | 866 | — | — | — | — | — | — |
| | pounds of wool.. | 5 086 | — | — | — | — | — | — |
| Horses and ponies inventory | farms.. | 361 | 18 | — | — | 18 | 6 | 20 |
| | number.. | 4 047 | 124 | — | — | 124 | 12 | 61 |
| Horses and ponies sold | farms.. | 77 | 4 | — | — | 4 | — | 3 |
| | number.. | 297 | 16 | — | — | 16 | — | 4 |
| | \$1,000.. | 192 | 8 | — | — | 8 | — | 3 |
| Goats inventory | farms.. | 33 | 3 | — | — | 3 | 3 | 2 |
| | number.. | 328 | 5 | — | — | 5 | 13 | (D) |
| Goats sold | farms.. | 18 | 1 | — | — | 1 | 2 | — |
| | number.. | 118 | (D) | — | — | (D) | (D) | — |
| | \$1,000.. | 9 | (D) | — | — | (D) | (D) | — |
| POULTRY | | | | | | | | |
| Chickens 3 months old or older inventory | farms.. | 140 | 4 | — | — | 4 | 10 | 21 |
| | number.. | 1 243 351 | 129 | — | — | 129 | 160 | 327 |
| Farms with— | | | | | | | | |
| 1 to 399 | farms.. | 111 | 4 | — | — | 4 | 10 | 21 |
| 400 to 3,199 | farms.. | 3 | — | — | — | — | — | — |
| 3,200 to 9,999 | farms.. | 3 | — | — | — | — | — | — |
| 10,000 to 19,999 | farms.. | 4 | — | — | — | — | — | — |
| 20,000 to 49,999 | farms.. | 12 | — | — | — | — | — | — |
| 50,000 to 99,999 | farms.. | 5 | — | — | — | — | — | — |
| 100,000 or more | farms.. | 2 | — | — | — | — | — | — |
| Hens and pullets of laying age | farms.. | 136 | 4 | — | — | 4 | 10 | 21 |
| | number.. | 1 065 236 | (D) | — | — | (D) | 137 | (D) |
| Pullets 3 months old or older not of laying age | farms.. | 41 | 1 | — | — | 1 | 4 | 1 |
| | number.. | 178 115 | (D) | — | — | (D) | 23 | (D) |

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 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) |
|---|-------------------------------------|-------------------------------------|--|---|-------------------|-----------------------------|------------------------------|--|
| | Horticultural specialty farms (018) | General farms, primarily crop (019) | Total | Beef cattle farms, except feedlots (0212) | | | | |
| LIVESTOCK—Con. | | | | | | | | |
| Cattle and calves inventory—Con. | | | | | | | | |
| Cows and heifers that had calved—Con. | | | | | | | | |
| Milk cows | farms | 2 | 37 | 28 | 28 | — | 1 | — |
| | number | (D) | 111 | 89 | 12 831 | — | (D) | — |
| Farms with— | | | | | | | | |
| 1 to 4 | farms | 2 | 31 | 23 | 3 | — | 1 | — |
| 5 to 9 | farms | — | 4 | 4 | — | — | — | — |
| 10 to 49 | farms | — | 2 | 1 | 2 | — | — | — |
| 50 to 99 | farms | — | — | — | — | — | — | — |
| 100 to 199 | farms | — | — | — | 6 | — | — | — |
| 200 to 499 | farms | — | — | — | 10 | — | — | — |
| 500 or more | farms | — | — | — | 7 | — | — | — |
| Heifers and heifer calves | farms | 13 | 538 | 485 | 24 | 1 | 6 | 2 |
| | number | 190 | 51 338 | 45 300 | 6 812 | (D) | 36 | (D) |
| Steers, steer calves, bulls, and bull calves | farms | 17 | 579 | 516 | 22 | 4 | 12 | — |
| | number | 120 | 55 378 | 43 002 | 1 493 | 253 | 50 | — |
| Cattle and calves sold | farms | 11 | 619 | 567 | 27 | 3 | 6 | 1 |
| | number | 137 | 98 532 | 60 716 | 4 291 | 199 | (D) | (D) |
| | \$1,000 | 45 | 37 712 | 20 792 | 1 182 | 69 | (D) | (D) |
| Calves | farms | 4 | 353 | 328 | 13 | 3 | 4 | — |
| | number | 5 | 12 067 | 11 863 | 1 334 | (D) | (D) | — |
| | \$1,000 | 1 | 3 014 | 2 978 | 160 | (D) | (D) | — |
| Cattle | farms | 7 | 429 | 392 | 24 | 1 | 2 | 1 |
| | number | 132 | 86 465 | 48 853 | 2 957 | (D) | (D) | (D) |
| | \$1,000 | 44 | 34 698 | 17 814 | 1 022 | (D) | (D) | (D) |
| Fattened on grain and concentrates | farms | — | 36 | 16 | 3 | 1 | — | 1 |
| | number | — | 38 480 | 1 911 | 312 | (D) | — | (D) |
| | \$1,000 | — | 17 379 | 750 | 148 | (D) | — | (D) |
| Hogs and pigs inventory | farms | 7 | 326 | 39 | 1 | 5 | 5 | 1 |
| | number | 57 | 47 227 | 436 | (D) | 2 283 | (D) | (D) |
| Farms with— | | | | | | | | |
| 1 to 9 | farms | 4 | 57 | 30 | 1 | 1 | 5 | 1 |
| 10 to 49 | farms | 3 | 129 | 7 | — | — | — | — |
| 50 to 99 | farms | — | 42 | 1 | — | — | — | — |
| 100 to 199 | farms | — | 30 | 1 | — | — | — | — |
| 200 to 499 | farms | — | 45 | — | — | 2 | — | — |
| 500 or more | farms | — | 23 | — | — | 2 | — | — |
| Used or to be used for breeding | farms | 4 | 280 | 17 | — | 4 | 2 | — |
| | number | 13 | 6 829 | 109 | — | 340 | (D) | — |
| Other | farms | 7 | 315 | 36 | 1 | 5 | 3 | 1 |
| | number | 44 | 40 398 | 327 | (D) | 1 943 | (D) | (D) |
| Hogs and pigs sold | farms | 6 | 317 | 20 | 2 | 4 | 1 | 1 |
| | number | 59 | 66 330 | 304 | (D) | 3 629 | (D) | (D) |
| | \$1,000 | 4 | 7 062 | 26 | (D) | 354 | (D) | (D) |
| Feeder pigs sold | farms | 3 | 79 | 5 | — | 1 | — | — |
| | number | 34 | 8 631 | 90 | — | (D) | — | — |
| | \$1,000 | 1 | 443 | 3 | — | (D) | — | — |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | farms | 4 | 283 | 19 | — | 4 | 2 | 1 |
| | number | 17 | 10 656 | 70 | — | 596 | (D) | (D) |
| Dec. 1 and May 31 | farms | 4 | 275 | 19 | — | 4 | 2 | 1 |
| | number | (D) | 5 395 | 37 | — | 296 | (D) | (D) |
| June 1 and Nov. 30 | farms | 2 | 263 | 14 | — | 4 | 2 | — |
| | number | (D) | 5 261 | 33 | — | 300 | (D) | — |
| Sheep and lambs of all ages inventory | farms | 2 | 8 | 6 | — | 1 | — | — |
| | number | (D) | 4 627 | 4 414 | — | (D) | — | — |
| Ewes 1 year old or older | farms | 1 | 7 | 6 | — | — | — | — |
| | number | (D) | (D) | 1 772 | — | — | — | — |
| Sheep and lambs sold | farms | 2 | 3 | 3 | — | — | — | — |
| | number | (D) | (D) | (D) | — | — | — | — |
| Sheep and lambs shorn | farms | 2 | 2 | 2 | — | — | — | — |
| | number | (D) | (D) | (D) | — | — | — | — |
| | pounds of wool | (D) | (D) | (D) | — | — | — | — |
| Horses and ponies inventory | farms | 12 | 263 | 230 | 3 | 3 | 30 | 4 |
| | number | 59 | 3 207 | 2 929 | (D) | 11 | 382 | 170 |
| Horses and ponies sold | farms | 2 | 35 | 32 | — | — | 31 | 2 |
| | number | (D) | 198 | 192 | — | — | 73 | (D) |
| | \$1,000 | (D) | 102 | 99 | — | — | 77 | (D) |
| Goats inventory | farms | 2 | 16 | 5 | — | 2 | 1 | 2 |
| | number | (D) | 246 | 66 | — | (D) | (D) | (D) |
| Goats sold | farms | — | 9 | 1 | — | — | 2 | 2 |
| | number | — | (D) | (D) | — | — | (D) | (D) |
| | \$1,000 | — | 7 | (D) | — | — | (D) | (D) |
| POULTRY | | | | | | | | |
| Chickens 3 months old or older inventory | farms | 9 | 49 | 30 | — | 33 | 7 | 3 |
| | number | 299 | 1 287 | 695 | — | 1 240 760 | 194 | 78 |
| Farms with— | | | | | | | | |
| 1 to 399 | farms | 9 | 49 | 30 | — | 4 | 7 | 3 |
| 400 to 3,199 | farms | — | — | — | — | 3 | — | — |
| 3,200 to 9,999 | farms | — | — | — | — | 3 | — | — |
| 10,000 to 19,999 | farms | — | — | — | — | 4 | — | — |
| 20,000 to 49,999 | farms | — | — | — | — | 12 | — | — |
| 50,000 to 99,999 | farms | — | — | — | — | 5 | — | — |
| 100,000 or more | farms | — | — | — | — | 2 | — | — |
| Hens and pullets of laying age | farms | 9 | 47 | 30 | — | 32 | 6 | 3 |
| | number | 229 | 1 120 | 658 | — | 1 063 009 | (D) | (D) |
| Pullets 3 months old or older not of laying age | farms | 3 | 10 | 3 | — | 17 | 2 | 1 |
| | number | 70 | 167 | 37 | — | 177 751 | (D) | (D) |

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 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) | | |
| Chickens 3 months old or older sold..... farms..... | 42 | -- | 2 | -- | -- | 2 | 2 | 1 |
| number..... | 662 648 | -- | (D) | -- | -- | (D) | (D) | (D) |
| Broilers and other meat-type chickens sold..... farms..... | 26 | -- | -- | -- | -- | -- | 2 | -- |
| number..... | 2 588 357 | -- | -- | -- | -- | -- | (D) | -- |
| Farms with -- | | | | | | | | |
| 1 to 1,999..... | 12 | -- | -- | -- | -- | -- | 2 | -- |
| 2,000 to 59,999..... | 4 | -- | -- | -- | -- | -- | -- | -- |
| 60,000 to 99,999..... | 1 | -- | -- | -- | -- | -- | -- | -- |
| 100,000 or more..... | 9 | -- | -- | -- | -- | -- | -- | -- |
| Turkey hens kept for breeding..... farms..... | 4 | -- | -- | -- | -- | -- | -- | -- |
| number..... | (D) | -- | -- | -- | -- | -- | -- | -- |
| Turkeys sold..... farms..... | 2 | -- | -- | -- | -- | -- | -- | -- |
| number..... | (D) | -- | -- | -- | -- | -- | -- | -- |
| CROPS HARVESTED | | | | | | | | |
| Sugarcane for sugar..... farms..... | 328 | -- | 317 | -- | -- | 317 | 3 | 2 |
| acres..... | 99 065 | -- | 99 010 | -- | -- | 99 010 | 13 | (D) |
| tons..... | 9 213 485 | -- | 9 208 074 | -- | -- | 9 208 074 | 1 167 | (D) |
| Irrigated..... farms..... | 25 | -- | 23 | -- | -- | 23 | 1 | -- |
| acres..... | 58 791 | -- | (D) | -- | -- | (D) | (D) | -- |
| All vegetables harvested for sale (see text)..... farms..... | 748 | 1 | 30 | -- | -- | 30 | 579 | 66 |
| acres..... | 5 502 | (D) | 52 | -- | -- | 52 | 5 184 | (D) |
| Irrigated..... farms..... | 609 | 1 | 17 | -- | -- | 17 | 487 | 52 |
| acres..... | 5 025 | (D) | 35 | -- | -- | 35 | 4 766 | (D) |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 4.9 acres..... | 543 | 1 | 28 | -- | -- | 28 | 392 | 61 |
| 5.0 to 24.9 acres..... | 146 | -- | 2 | -- | -- | 2 | 129 | 5 |
| 25.0 to 99.9 acres..... | 55 | -- | -- | -- | -- | -- | 54 | -- |
| 100.0 acres or more..... | 4 | -- | -- | -- | -- | -- | 4 | -- |
| Land in orchards..... farms..... | 1 430 | -- | 35 | -- | -- | 35 | 93 | 1 115 |
| acres..... | 17 856 | -- | 75 | -- | -- | 75 | 340 | 16 896 |
| Irrigated..... farms..... | 312 | -- | 11 | -- | -- | 11 | 56 | 177 |
| acres..... | 2 301 | -- | 13 | -- | -- | 13 | 108 | 2 067 |
| Farms by acres in orchards: | | | | | | | | |
| 0.1 to 4.9 acres..... | 872 | -- | 32 | -- | -- | 32 | 75 | 613 |
| 5.0 to 24.9 acres..... | 499 | -- | 3 | -- | -- | 3 | 17 | 445 |
| 25.0 to 99.9 acres..... | 45 | -- | -- | -- | -- | -- | 1 | 43 |
| 100.0 acres or more..... | 14 | -- | -- | -- | -- | -- | -- | 14 |

See footnote at end of table.

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

[Excludes abnormal farms; see text]

| All Farms | | | Livestock farms, except dairy, poultry, and animal specialty (021) | | | | | |
|--|-------------------------------------|-------------------------------------|--|---|-------------------|-----------------------------|------------------------------|--|
| | Horticultural specialty farms (018) | General farms, primarily crop (019) | 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... 3 | 1 | 1 | — | — | 30 | 1 | 1 |
| | number... 125 | (D) | (D) | — | — | 662 420 | (D) | (D) |
| Broilers and other meat-type chickens sold | farms... — | 2 | 6 | 5 | — | 16 | — | — |
| | number... — | (D) | 320 | 270 | — | 2 587 613 | — | — |
| Farms with — | | | | | | | | |
| 1 to 1,999 | — | 2 | 6 | 5 | — | 2 | — | — |
| 2,000 to 59,999 | — | — | — | — | — | 4 | — | — |
| 60,000 to 99,999 | — | — | — | — | — | 1 | — | — |
| 100,000 or more | — | — | — | — | — | 9 | — | — |
| Turkey hens kept for breeding | farms... 1 | — | 1 | 1 | — | — | 2 | — |
| | number... (D) | — | (D) | (D) | — | — | (D) | — |
| Turkeys sold | farms... — | — | — | — | — | 2 | — | — |
| | number... — | — | — | — | — | (D) | — | — |
| CROPS HARVESTED | | | | | | | | |
| Sugarcane for sugar | farms... 1 | 5 | — | — | — | — | — | — |
| | (D) acres... 8 | 8 | — | — | — | — | — | — |
| | tons... (D) | 638 | — | — | — | — | — | — |
| Irrigated | farms... 1 | — | — | — | — | — | — | — |
| | (D) acres... (D) | — | — | — | — | — | — | — |
| All vegetables harvested for sale (see text) | farms... 32 | 16 | 22 | 9 | — | — | 1 | 1 |
| | acres... 21 | 88 | 67 | 10 | — | — | (D) | (D) |
| Irrigated | farms... 25 | 11 | 14 | 5 | — | — | 1 | 1 |
| | acres... 19 | 74 | 57 | 7 | — | — | (D) | (D) |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 4.9 acres | 32 | 9 | 18 | 9 | — | — | 1 | 1 |
| 5.0 to 24.9 acres | — | 7 | 3 | — | — | — | — | — |
| 25.0 to 99.9 acres | — | — | 1 | — | — | — | — | — |
| 100.0 acres or more | — | — | — | — | — | — | — | — |
| Land in orchards | farms... 75 | 17 | 80 | 55 | 1 | 2 | 10 | 2 |
| | acres... 183 | 61 | 206 | 123 | (D) | (D) | 78 | (D) |
| Irrigated | farms... 30 | 12 | 20 | 13 | — | — | 4 | 2 |
| | acres... 30 | 40 | 25 | 17 | — | — | (D) | (D) |
| Farms by acres in orchards: | | | | | | | | |
| 0.1 to 4.9 acres | 59 | 12 | 70 | 50 | 1 | 1 | 7 | 2 |
| 5.0 to 24.9 acres | 16 | 5 | 10 | 5 | — | 1 | 2 | — |
| 25.0 to 99.9 acres | — | — | — | — | — | — | 1 | — |
| 100.0 acres or more | — | — | — | — | — | — | — | — |

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 |
| Hawaii | 1978 | 4 310 | 1 988 282 | 461 | 48.3 | 2 898 | 1 940 451 | 670 | 413 948 | 897 | 547 693 | 818 |
| | 1974 | 3 020 | 2 118 976 | 702 | 51.5 | 2 092 | 2 090 210 | 999 | 340 570 | 485 | 455 173 | 456 |
| Hawaii | 1978 | 2 266 | 1 154 368 | 509 | 44.7 | 1 547 | 1 137 037 | 735 | 405 501 | 796 | 544 566 | 741 |
| | 1974 | 1 641 | 1 315 012 | 801 | 50.9 | 1 114 | 1 304 963 | 1 171 | 330 325 | 412 | 457 624 | 391 |
| Honolulu | 1978 | 1 053 | 125 639 | 119 | 32.9 | 750 | 118 071 | 157 | 300 565 | 2 519 | 362 383 | 2 302 |
| | 1974 | 697 | 135 876 | 195 | 35.6 | 535 | 133 423 | 249 | 272 435 | 1 398 | 329 198 | 1 320 |
| Kauai | 1978 | 369 | 286 214 | 776 | 72.2 | 220 | 280 794 | 1 276 | 498 732 | 643 | 712 696 | 558 |
| | 1974 | 248 | 269 967 | 1 089 | 68.1 | 164 | 267 697 | 1 632 | 397 371 | 365 | 545 616 | 334 |
| Maui | 1978 | 622 | 422 061 | 679 | 56.2 | 381 | 404 549 | 1 062 | 586 371 | 864 | 829 896 | 782 |
| | 1974 | 434 | 398 121 | 917 | 53.0 | 279 | 384 127 | 1 377 | 456 272 | 497 | 633 792 | 460 |

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 |
| Hawaii | | 3 565 | 333 262 | 3 299 | 158 639 | 272 | 27 191 | 58 | 665 | 34 | 129 |
| Hawaii | | 2 050 | 129 494 | 1 879 | 58 749 | 118 | 10 287 | 20 | 435 | 13 | 54 |
| Honolulu | | 803 | 54 806 | 772 | 30 502 | 36 | 1 826 | 13 | 53 | 8 | 33 |
| Kauai | | 255 | 52 321 | 228 | 24 890 | 42 | 2 649 | 7 | 33 | - | - |
| Maui | | 457 | 96 641 | 420 | 44 498 | 76 | (D) | 18 | 144 | 13 | (D) |

| | | Cropland - Con. | | | | Woodland | | | | Other pastureland and rangeland | | Land in house lots, ponds, roads, wasteland, etc. | |
|----------|--|-----------------------------|-------|-------|---------|----------|--------|--------------|---------|---------------------------------|-----------|---|---------|
| | | In cultivated summer fallow | | Idle | | Pastured | | Not pastured | | | | | |
| | | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Hawaii | | 35 | 1 316 | 1 024 | 145 322 | 57 | 40 242 | 107 | 105 560 | 611 | 1 143 095 | 1 859 | 366 123 |
| Hawaii | | 14 | 1 202 | 628 | 58 767 | 28 | 28 463 | 58 | 68 753 | 263 | 758 268 | 849 | 169 390 |
| Honolulu | | 7 | 20 | 189 | 22 372 | 7 | (D) | 19 | (D) | 81 | 28 933 | 475 | 22 175 |
| Kauai | | 6 | 39 | 78 | 24 710 | 6 | (D) | 10 | (D) | 104 | (D) | 188 | (D) |
| Maui | | 8 | 55 | 129 | 39 473 | 16 | (D) | 20 | (D) | 163 | (D) | 347 | (D) |

Table 3. Irrigation: 1978

| | | 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 | | | |
| Hawaii | | 1 493 | 159 323 | 1 465 | 77 396 | 38 | (D) | 79 | (D) | 600 255 | 225 784 | 118 276 |
| Hawaii | | 402 | 21 934 | 395 | 5 882 | 7 | (D) | 17 | (D) | 138 822 | 45 819 | 21 906 |
| Honolulu | | 569 | 38 379 | 562 | 21 953 | 8 | (D) | 21 | (D) | 94 487 | 51 520 | 29 396 |
| Kauai | | 178 | 36 797 | 172 | 19 153 | 12 | (D) | 11 | (D) | 207 374 | 48 981 | 24 410 |
| Maui | | 344 | 62 213 | 336 | 30 408 | 11 | 93 | 30 | 31 712 | 159 572 | 79 464 | 42 564 |

Table 4. Farms by Tenure of Operator: 1978

| | | 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 |
| Hawaii | | 4 310 | 2 111 | 713 | 1 486 | 34.5 | 2 898 | 1 282 | 559 | 1 057 | 36.5 |
| Hawaii | | 2 266 | 1 085 | 413 | 768 | 33.9 | 1 547 | 672 | 334 | 541 | 35.0 |
| Honolulu | | 1 053 | 548 | 81 | 424 | 40.3 | 750 | 370 | 66 | 314 | 41.9 |
| Kauai | | 369 | 150 | 77 | 142 | 38.5 | 220 | 71 | 55 | 94 | 42.7 |
| Maui | | 622 | 328 | 142 | 152 | 24.4 | 381 | 169 | 104 | 108 | 28.3 |

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 |
| Hawaii | 3 614 | 656 332 | 326 | 222 668 | 233 | 377 595 | 93 | 595 644 | 44 | 136 043 |
| Hawaii | 1 954 | 523 535 | 146 | 199 340 | 106 | 165 871 | 36 | 142 650 | 24 | 122 972 |
| Honolulu | 834 | 19 497 | 104 | 4 965 | 76 | 12 296 | 31 | 86 635 | 8 | 2 246 |
| Kauai | 308 | 58 699 | 30 | 16 384 | 19 | 90 019 | 9 | 119 152 | 3 | 1 960 |
| Maui | 518 | 54 601 | 46 | 1 979 | 32 | 109 409 | 17 | 247 207 | 9 | 8 865 |

Table 6. Characteristics of Operators: 1978

| All Farms | Operators | | | Operators by place of residence | | Operators reporting days of work off farm | | | | Operators by principal occupation | |
|-----------|-----------|--------|-------------|---------------------------------|----------------------|---|--------------|-----------------|------------------|-----------------------------------|-------|
| | Male | Female | Average age | On farm operated | Not on farm operated | Any days | 1 to 99 days | 100 to 199 days | 200 days or more | Farming | Other |
| | Hawaii | 3 731 | 579 | 52.7 | 2 177 | 1 176 | 2 495 | 617 | 527 | 1 351 | 2 239 | 2 071 |
| Hawaii | 1 940 | 326 | 52.8 | 1 113 | 662 | 1 457 | 392 | 293 | 772 | 1 041 | 1 225 |
| Honolulu | 906 | 147 | 53.1 | 548 | 248 | 431 | 112 | 92 | 227 | 719 | 334 |
| Kauai | 336 | 33 | 53.1 | 172 | 112 | 244 | 44 | 50 | 150 | 147 | 222 |
| Maui | 549 | 73 | 51.3 | 344 | 154 | 363 | 69 | 92 | 202 | 332 | 290 |

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 | | |
| Hawaii | 4 310 | 973 | 757 | 216 | 3 323 | 1 476 | 1 847 | 14 | |
| Hawaii | 2 266 | 486 | 325 | 161 | 1 773 | 713 | 1 060 | 7 | |
| Honolulu | 1 053 | 278 | 252 | 26 | 772 | 466 | 306 | 3 | |
| Kauai | 369 | 53 | 42 | 11 | 315 | 104 | 211 | 1 | |
| Maui | 622 | 156 | 138 | 18 | 463 | 193 | 270 | 3 | |

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) | Occupation | | | | | |
| | | | Total (013) | Cotton (0131) | Tobacco (0132) | Sugar crop, Irish potato, hay, peanut, and other field crop (0133, 0134, 0139) | | |
| Hawaii | 4 310 | 7 | 529 | -- | -- | 529 | 580 | 1 131 |
| Hawaii | 2 266 | 1 | 379 | -- | -- | 379 | 135 | 894 |
| Honolulu | 1 053 | -- | 39 | -- | -- | 39 | 238 | 132 |
| Kauai | 369 | 4 | 68 | -- | -- | 68 | 49 | 44 |
| Maui | 622 | 2 | 43 | -- | -- | 43 | 158 | 61 |

| All Farms Part 2 of 2 | | | Livestock except dairy, poultry, and animal specialty (021) | | | | Animal specialty (027) | General, primarily livestock (029) |
|--------------------------|-------------------------------|-------------------------------|---|-------------------------------------|-------------|-----------------------|------------------------|------------------------------------|
| | Horticultural specialty (018) | General, primarily crop (019) | Occupation | | | | | |
| | | | Total | Beef cattle, except feedlots (0212) | Dairy (024) | Poultry and egg (025) | | |
| Hawaii | 890 | 31 | 894 | 570 | 28 | 52 | 57 | 111 |
| Hawaii | 406 | 15 | 313 | 264 | 6 | 5 | 8 | 104 |
| Honolulu | 325 | 11 | 226 | 63 | 18 | 39 | 21 | 4 |
| Kauai | 44 | 1 | 141 | 101 | 3 | 2 | 12 | 1 |
| Maui | 115 | 4 | 214 | 142 | 1 | 6 | 16 | 2 |

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) | |
| Hawaii | 4 296 | 2 898 | 280 | 313 | 380 | 565 | 672 | 688 | 1 398 | 235 | 275 | 888 |
| Hawaii | 2 259 | 1 547 | 114 | 153 | 219 | 315 | 380 | 366 | 712 | 108 | 139 | 465 |
| Honolulu | 1 050 | 750 | 94 | 91 | 93 | 151 | 166 | 155 | 300 | 56 | 61 | 183 |
| Kauai | 368 | 220 | 18 | 15 | 20 | 44 | 54 | 69 | 148 | 26 | 30 | 92 |
| Maui | 619 | 381 | 54 | 54 | 48 | 55 | 72 | 98 | 238 | 45 | 45 | 148 |

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) |
| Hawaii | 419 251 | 97 274 | 3 197 | 331 020 | 1 104 | 71 043 | 105 | 17 187 |
| Hawaii | 148 399 | 65 490 | 1 824 | 126 698 | 389 | 20 456 | 25 | 1 246 |
| Honolulu | 118 608 | 112 639 | 757 | 65 482 | 293 | 38 386 | 49 | 14 741 |
| Kauai | 48 679 | 131 920 | 218 | 44 756 | 174 | (D) | 7 | (D) |
| Maui | 103 564 | 166 502 | 398 | 94 084 | 248 | (D) | 24 | (D) |

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) |
| Hawaii | 417 456 | 144 050 | 2 377 | 329 849 | 613 | 70 435 | 69 | 17 171 |
| Hawaii | 147 537 | 95 370 | 1 367 | 126 058 | 242 | 20 235 | 16 | 1 244 |
| Honolulu | 118 194 | 157 592 | 578 | 65 201 | 168 | 38 260 | 39 | 14 733 |
| Kauai | 48 484 | 220 381 | 160 | 44 673 | 79 | (D) | 5 | (D) |
| Maui | 103 241 | 270 975 | 272 | 93 917 | 124 | (D) | 9 | (D) |

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) |
| Hawaii | 491 | 12 930 | 927 | 34 227 | 325 | 152 457 | 28 302 | 601 | 769 | 1 212 | 2 033 |
| Hawaii | 187 | 1 744 | 321 | 4 213 | 105 | 19 246 | 3 494 | 240 | 229 | 538 | 704 |
| Honolulu | 125 | 9 532 | 269 | 25 430 | 130 | 115 997 | 22 021 | 182 | 461 | 356 | 861 |
| Kauai | 63 | 647 | 112 | 1 533 | 27 | 6 011 | 950 | 67 | 25 | 72 | 41 |
| Maui | 116 | 1 007 | 225 | 3 050 | 63 | 11 204 | 1 837 | 112 | 54 | 246 | 428 |

| All Farms Part 2 of 2 | Commercial fertilizer | | Other agricultural chemicals, including lime | | Hired farm labor | | Contract labor | | Customwork, and rental of machinery and equipment | | Energy and petroleum products | |
|--------------------------|-----------------------|--------------------|--|--------------------|------------------|--------------------|----------------|--------------------|---|--------------------|-------------------------------|--------------------|
| | Farms | Expenses (\$1,000) | Farms | Expenses (\$1,000) | Farms | Expenses (\$1,000) | Farms | Expenses (\$1,000) | Farms | Expenses (\$1,000) | Farms | Expenses (\$1,000) |
| | Hawaii | 3 172 | 26 530 | 3 277 | 13 700 | 1 202 | 131 217 | 521 | 2 396 | 662 | 5 022 | 4 165 | 19 816 |
| Hawaii | 1 819 | 12 001 | 1 796 | 3 865 | 634 | 29 896 | 437 | 1 829 | 508 | 3 983 | 2 164 | 4 486 |
| Honolulu | 707 | 4 661 | 799 | 2 901 | 317 | 36 816 | 40 | 226 | 54 | 597 | 1 030 | 6 403 |
| Kauai | 241 | 4 907 | 257 | 2 633 | 76 | 17 196 | 17 | 46 | 39 | 235 | 360 | 2 100 |
| Maui | 405 | 4 961 | 425 | 4 301 | 175 | 47 309 | 27 | 294 | 61 | 207 | 611 | 6 627 |

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) |
| Hawaii | 4 165 | 19 816 | 4 084 | 4 557 | 6 520 | 480 | 575 | 978 | 5 222 | 12 395 | 363 | 697 |
| Hawaii | 2 164 | 4 486 | 2 136 | 1 750 | 2 461 | 192 | 156 | 408 | 1 576 | 3 660 | 138 | 206 |
| Honolulu | 1 030 | 6 603 | 1 002 | 1 193 | 1 725 | 130 | 148 | 273 | 1 013 | 2 402 | 117 | 166 |
| Kauai | 360 | 2 100 | 349 | 510 | 781 | 53 | 114 | 95 | 996 | 2 474 | 28 | 118 |
| Maui | 611 | 6 627 | 597 | 1 104 | 1 554 | 105 | 157 | 202 | 1 637 | 3 859 | 80 | 207 |

**All Farms
Part 2 of 3**

| | LP gas, butane, and propane | | | | | Fuel oil | | | | |
|----------------|-----------------------------|--------------------|---------------------------|------------------|----------------------|----------|--------------------|---------------------------|------------------|----------------------|
| | 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) |
| Hawaii | 144 | 81 | 109 | 34 | 14 | 236 | 477 | 1 293 | 23 | 459 |
| Hawaii | 52 | 17 | 23 | 13 | 5 | 112 | 233 | 733 | 7 | 29 |
| Honolulu | 35 | 24 | 35 | 9 | 2 | 42 | 173 | 407 | 12 | 139 |
| Kauai | 48 | (D) | 20 | 7 | 2 | 38 | 22 | 43 | 3 | (D) |
| Maui | 9 | (D) | 32 | 5 | 5 | 44 | 49 | 110 | 1 | (D) |

**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) |
| Hawaii | 17 | 8 | 4 150 | 1 250 | 1 461 | 8 211 | 30 | 10 |
| Hawaii | 6 | 3 | 2 159 | 398 | 603 | 507 | 9 | 2 |
| Honolulu | 7 | 5 | 1 021 | 360 | 501 | 3 832 | 6 | 2 |
| Kauai | 3 | (D) | 359 | 165 | 143 | 392 | 4 | (2) |
| Maui | 1 | (D) | 611 | 326 | 214 | 3 480 | 11 | 6 |

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

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

All Farms

| | Farms | Expenses (\$1,000) | Reporting only workers working less than 150 days | | | Reporting only workers working 150 days or more | | | Reporting both—workers working less than 150 days or 150 days or more | | | |
|----------------|-------|--------------------|---|---------|--------------------|---|---------|--------------------|---|--------------------|------------------|--------------------|
| | | | Farms | Workers | Expenses (\$1,000) | Farms | Workers | Expenses (\$1,000) | Farms | less than 150 days | 150 days or more | Expenses (\$1,000) |
| Hawaii | 1 202 | 131 217 | 541 | 1 747 | 968 | 285 | 4 880 | 47 776 | 376 | 5 336 | 6 500 | 82 473 |
| Hawaii | 634 | 29 896 | 343 | 1 165 | 583 | 123 | 1 273 | 12 521 | 168 | 1 172 | 1 688 | 16 792 |
| Honolulu | 317 | 36 816 | 106 | 240 | 150 | 99 | 504 | 4 028 | 112 | 1 461 | 2 254 | 32 638 |
| Kauai | 76 | 17 196 | 29 | 75 | 31 | 16 | 1 484 | 11 539 | 31 | 237 | 611 | 5 625 |
| Maui | 175 | 47 309 | 63 | 267 | 204 | 47 | 1 619 | 19 688 | 65 | 2 466 | 1 947 | 27 418 |

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 |
| Hawaii | 4 203 | 172 521 | 1 567 | 1 523 | 551 | 237 | 134 | 50 | 59 | 36 | 46 |
| Hawaii | 2 175 | 47 071 | 916 | 764 | 272 | 104 | 53 | 18 | 22 | 12 | 14 |
| Honolulu | 1 046 | 33 340 | 373 | 372 | 141 | 70 | 35 | 13 | 16 | 9 | 17 |
| Kauai | 363 | 21 103 | 85 | 189 | 45 | 18 | 10 | 2 | 4 | 5 | 5 |
| Maui | 619 | 71 007 | 193 | 198 | 93 | 45 | 36 | 17 | 17 | 10 | 10 |

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

All Farms
Part 1 of 10

| Cattle and calves | | Inventory | | | | | | | | | | |
|-------------------|--------|----------------------------------|--------|-----------|--------|-----------|--------|---------------------------|--------|--|--------|--------|
| | | Cows and heifers that had calved | | | | | | Heifers and heifer calves | | Steers, steer calves, bulls, and bull calves | | |
| | | Total | | Beef cows | | Milk cows | | | | | | |
| Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number | |
| Hawaii | 839 | 218 901 | 696 | 98 579 | 659 | 85 623 | 76 | 12 956 | 672 | 60 871 | 744 | 59 451 |
| Hawaii | 387 | 122 334 | 308 | 54 707 | 299 | 53 460 | 26 | 1 247 | 318 | 34 186 | 351 | 33 441 |
| Honolulu | 114 | 30 654 | 86 | 13 585 | 67 | 3 418 | 26 | 10 167 | 82 | 8 396 | 82 | 8 673 |
| Kauai | 138 | 19 468 | 126 | 8 968 | 121 | (D) | 8 | (D) | 113 | 4 894 | 126 | 5 606 |
| Maui | 200 | 46 445 | 176 | 21 319 | 172 | (D) | 16 | (D) | 159 | 13 395 | 185 | 11 731 |

All Farms
Part 2 of 10

| Cattle and calves | | Sales | | | | | | | | | | |
|-------------------|--------|-------------------|--------|------------------------------------|-----------------|-------|--------|-----------------|--------|--------|-----------------|--------|
| | | Cattle and calves | | Cattle | | | | | | | | |
| | | Total | | Fattened on grain and concentrates | | | | | | | | |
| Farms | Number | Sales (\$1,000) | Farms | Number | Sales (\$1,000) | Farms | Number | Sales (\$1,000) | Farms | Number | Sales (\$1,000) | |
| Hawaii | 740 | 105 088 | 39 625 | 411 | 13 860 | 3 257 | 515 | 91 228 | 36 368 | 45 | 38 882 | 17 560 |
| Hawaii | 336 | 50 323 | 17 687 | 185 | 6 993 | 1 235 | 237 | 43 330 | 16 452 | 17 | 5 469 | (D) |
| Honolulu | 102 | 33 447 | 14 614 | 54 | 929 | (D) | 66 | 32 518 | (D) | 7 | (D) | (D) |
| Kauai | 129 | 5 285 | 2 032 | 79 | 1 851 | (D) | 89 | 3 434 | (D) | 7 | (D) | 31 |
| Maui | 173 | 16 033 | 5 292 | 93 | 4 087 | 1 284 | 123 | 11 946 | (D) | 14 | 4 202 | 1 609 |

All Farms
Part 3 of 10

| Cattle and calves—inventory per farm | | Farms with— | | | | | | | | 500 or more | | | | | | | |
|--------------------------------------|-----|-------------|--------|--------|--------|--------|--------|----------|--------|-------------|--------|----------|--------|------------|--------|------------|--------|
| | | Total | | 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 | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| Hawaii | 839 | 218 901 | 134 | 88 | 181 | 181 | 86 | 62 | 43 | 64 | (D) | | | | | | |
| Hawaii | 387 | 122 334 | 58 | 40 | 71 | 75 | 42 | 47 | 22 | 32 | (D) | | | | | | |
| Honolulu | 114 | 30 654 | 28 | 8 | 23 | 22 | 4 | 5 | 11 | 13 | 25 734 | | | | | | |
| Kauai | 138 | 19 468 | 17 | 11 | 40 | 35 | 20 | 3 | 4 | 8 | 14 881 | | | | | | |
| Maui | 200 | 46 445 | 31 | 29 | 47 | 49 | 20 | 7 | 6 | 11 | 39 922 | | | | | | |

All Farms
Part 4 of 10

| Cows and heifers that had calved—inventory per farm | | Farms with— | | | | | | | | 500 or more | | | | | | | |
|---|-----|-------------|--------|--------|--------|--------|--------|----------|--------|-------------|--------|----------|--------|------------|--------|------------|--------|
| | | Total | | 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 | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| Hawaii | 696 | 98 579 | 142 | 145 | 140 | 120 | 52 | 29 | 31 | 37 | 74 772 | | | | | | |
| Hawaii | 308 | 54 707 | 54 | 62 | 52 | 54 | 39 | 16 | 12 | 19 | 43 593 | | | | | | |
| Honolulu | 86 | 13 585 | 18 | 14 | 13 | 12 | 5 | 7 | 10 | 7 | 8 507 | | | | | | |
| Kauai | 126 | 8 968 | 24 | 26 | 39 | 24 | 4 | 2 | 4 | 3 | 5 476 | | | | | | |
| Maui | 176 | 21 319 | 46 | 43 | 36 | 30 | 4 | 4 | 5 | 8 | 17 196 | | | | | | |

All Farms
Part 5 of 10

| Beef cows—inventory per farm | | Farms with— | | | | | | | | 500 or more | | | | | | | |
|------------------------------|-----|-------------|--------|--------|--------|--------|--------|----------|--------|-------------|--------|----------|--------|------------|--------|------------|--------|
| | | Total | | 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 | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| Hawaii | 659 | 85 623 | 134 | 138 | 139 | 118 | 52 | 25 | 25 | 28 | 64 285 | | | | | | |
| Hawaii | 299 | 53 460 | 51 | 59 | 53 | 53 | 39 | 15 | 11 | 18 | 42 741 | | | | | | |
| Honolulu | 67 | 3 418 | 16 | 12 | 13 | 12 | 5 | 3 | 6 | — | — | | | | | | |
| Kauai | 121 | 8 459 | 23 | 25 | 38 | 23 | 4 | 2 | 3 | 3 | 5 476 | | | | | | |
| Maui | 172 | 20 286 | 44 | 42 | 35 | 30 | 4 | 5 | 5 | 7 | 16 068 | | | | | | |

All Farms
Part 6 of 10

| Milk cows—inventory per farm | | Farms with— | | | | | | | | 500 or more | | Dairy products sold | | | | | |
|------------------------------|----|-------------|--------|--------|--------|----------|--------|----------|--------|-------------|--------|---------------------|--------|------------|--------|-------|-----------------|
| | | Total | | 1 to 9 | | 10 to 19 | | 20 to 49 | | 50 to 99 | | 100 to 199 | | 200 to 499 | | Farms | Sales (\$1,000) |
| | | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| Hawaii | 76 | 12 956 | 49 | 3 | 1 | — | 6 | 10 | 7 | 8 707 | 32 | 23 206 | | | | | |
| Hawaii | 26 | 1 247 | 20 | 2 | — | — | 1 | 3 | — | — | 8 | 1 744 | | | | | |
| Honolulu | 26 | 10 167 | 9 | — | — | — | 5 | 6 | 6 | (D) | 20 | 18 855 | | | | | |
| Kauai | 8 | (D) | 5 | 1 | 1 | — | — | 1 | — | — | 3 | (D) | | | | | |
| Maui | 16 | (D) | 15 | — | — | — | — | — | 1 | (D) | 1 | (D) | | | | | |

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

| Cattle and calves—sales per farm | | | | | | | | | | | |
|----------------------------------|--------|-----------------|-------------|----------|----------|----------|------------|------------|-------------|--------|--------|
| Total | | | Farms with— | | | | | | 500 or more | | |
| Farms | Number | Sales (\$1,000) | 1 to 9 | 10 to 19 | 20 to 49 | 50 to 99 | 100 to 199 | 200 to 499 | Farms | Number | |
| Hawaii | 740 | 105 088 | 39 625 | 374 | 121 | 121 | 44 | 29 | 20 | 31 | 85 519 |
| Hawaii | 336 | 50 323 | 17 687 | 139 | 60 | 67 | 26 | 18 | 9 | 17 | 40 320 |
| Honolulu | 102 | 33 447 | 14 614 | 55 | 11 | 16 | 8 | 4 | 5 | 3 | 29 763 |
| Kauai | 129 | 5 285 | 2 032 | 78 | 22 | 15 | 4 | 5 | 2 | 3 | 2 672 |
| Maui | 173 | 16 033 | 5 292 | 102 | 28 | 23 | 6 | 2 | 4 | 8 | 12 764 |
| 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 | |
| Hawaii | 411 | 13 860 | 3 257 | 243 | 66 | 55 | 25 | 12 | 3 | 7 | 6 394 |
| Hawaii | 185 | 6 993 | 1 235 | 81 | 41 | 34 | 16 | 8 | 1 | 4 | 2 622 |
| Honolulu | 54 | 929 | 116 | 37 | 6 | 5 | 4 | 1 | 1 | — | — |
| Kauai | 79 | 1 851 | (D) | 63 | 6 | 8 | — | 1 | — | 1 | (D) |
| Maui | 93 | 4 087 | (D) | 62 | 13 | 8 | 5 | 2 | 1 | 2 | (D) |
| 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 | |
| Hawaii | 515 | 91 228 | 36 368 | 279 | 80 | 62 | 25 | 22 | 20 | 27 | 76 914 |
| Hawaii | 237 | 43 330 | 16 452 | 116 | 39 | 33 | 12 | 11 | 10 | 16 | 36 697 |
| Honolulu | 66 | 32 518 | (D) | 31 | 7 | 11 | 6 | 4 | 5 | 2 | (D) |
| Kauai | 89 | 3 434 | (D) | 57 | 12 | 7 | 4 | 6 | 1 | 2 | (D) |
| Maui | 123 | 11 946 | 4 007 | 75 | 22 | 11 | 3 | 1 | 4 | 7 | 9 565 |
| 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 | |
| Hawaii | 45 | 38 882 | 17 560 | 18 | 7 | 6 | 3 | 3 | 1 | 7 | 37 715 |
| Hawaii | 17 | 5 469 | (D) | 6 | 4 | 4 | — | — | — | 3 | 5 298 |
| Honolulu | 7 | (D) | (D) | 3 | — | — | 1 | 1 | 1 | 1 | (D) |
| Kauai | 7 | (D) | 31 | 3 | 3 | 1 | — | — | — | — | — |
| Maui | 14 | 4 202 | 1 609 | 6 | — | 1 | 2 | 2 | — | 3 | (D) |

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

| | | Inventory | | | | | | Sales | | | | | |
|-----------------------|----------------|----------------------------------|--------|---------------------------------|--------|--|----------|---------------|------------|-----------------|-------------|--------|-----------------|
| | | Hogs and pigs | | | | Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978 | | Hogs and pigs | | | Feeder pigs | | |
| | | Total | | Used or to be used for breeding |  |  |  |  |  |  |  |  |  | Other |
| | | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Sales (\$1,000) | Farms | Number | Sales (\$1,000) |
| All Farms Part 1 of 3 | | | | | | | | | | | | | |
| | Hawaii | 399 | 50 071 | 310 | 7 267 | 381 | 42 804 | 316 | 11 346 | 7 448 | 86 | 9 683 | 495 |
| | Hawaii | 83 | 5 818 | 53 | 927 | 75 | 4 891 | 55 | 1 279 | 687 | 19 | 2 420 | 104 |
| | Honolulu | 173 | 34 214 | 153 | 4 722 | 170 | 29 492 | 157 | 7 385 | 4 805 | 36 | 6 378 | 357 |
| | Kauai | 53 | 1 345 | 39 | 229 | 51 | 1 116 | 39 | 348 | 357 | 15 | 446 | 17 |
| | Maui | 90 | 8 694 | 65 | 1 389 | 85 | 7 305 | 65 | 2 334 | 1 599 | 16 | 439 | 17 |
| | | 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 | |
| | Hawaii | 399 | 50 071 | 64 | 46 | 92 | 50 | 45 | 30 | 47 | 25 | 25 167 | |
| | Hawaii | 83 | 5 818 | 28 | 12 | 13 | 9 | 5 | 5 | 9 | 2 | (D) | |
| | Honolulu | 173 | 34 214 | 5 | 17 | 31 | 29 | 22 | 14 | 36 | 19 | 18 216 | |
| | Kauai | 53 | 1 345 | 12 | 6 | 26 | 1 | 6 | 1 | 1 | — | — | |
| | Maui | 90 | 8 694 | 19 | 11 | 22 | 11 | 12 | 10 | 1 | 4 | (D) | |
| | | 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 | |
| | Hawaii | 352 | 70 361 | 7 448 | 87 | 119 | 51 | 24 | 27 | 26 | 18 | 33 460 | |
| | Hawaii | 62 | 7 822 | 687 | 14 | 24 | 9 | 4 | 5 | 5 | 1 | (D) | |
| | Honolulu | 173 | 45 259 | 4 805 | 36 | 56 | 19 | 13 | 17 | 19 | 13 | 21 097 | |
| | Kauai | 44 | 3 401 | 357 | 22 | 10 | 9 | 1 | 1 | — | 1 | (D) | |
| | Maui | 73 | 13 879 | 1 599 | 15 | 29 | 14 | 6 | 4 | 2 | 3 | (D) | |

Table 18. Poultry—Inventory and Sales: 1978

| | | 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 |
| All Farms Part 1 of 2 | | | | | | | | | | | | | |
| | Hawaii | 137 | 1 065 586 | 42 | 178 215 | 28 | 123 834 | 42 | (D) | 6 | (D) | 2 | (D) |
| | Hawaii | 43 | 75 282 | 9 | 10 886 | 7 | (D) | 10 | (D) | 2 | (D) | — | — |
| | Honolulu | 40 | 909 162 | 18 | 159 562 | 12 | 101 463 | 20 | (D) | 2 | (D) | 2 | (D) |
| | Kauai | 13 | (D) | 3 | (D) | 2 | (D) | 2 | (D) | — | — | — | — |
| | Maui | 41 | (D) | 12 | (D) | 7 | (D) | 10 | (D) | 2 | (D) | — | — |
| | | Hens and pullets of laying age—inventory per farm | | | | | | | | | | | |
| | | Total | | Farms with— | | | | | | 100,000 or more | | | |
| | | Farms | Number | 1 to 99 | 100 to 399 | 400 to 1,599 | 1,600 to 3,199 | 3,200 to 9,999 | 10,000 to 19,999 | 20,000 to 49,999 | 50,000 to 99,999 | Farms | Number |
| | Hawaii | 137 | 1 065 586 | 102 | 7 | — | 3 | 3 | 4 | 13 | 3 | 2 | (D) |
| | Hawaii | 43 | 75 282 | 37 | 1 | — | 1 | 1 | 1 | 2 | — | — | |
| | Honolulu | 40 | 909 162 | 19 | 3 | — | — | 1 | 3 | 9 | 3 | 2 | (D) |
| | Kauai | 13 | (D) | 10 | 1 | — | — | 1 | — | 1 | — | — | — |
| | Maui | 41 | (D) | 36 | 2 | — | 2 | — | — | 1 | — | — | — |

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 |
| Hawaii | 27 | 2 588 757 | 13 | -- | -- | 2 | 2 | 1 | 8 | 1 | (D) |
| Honolulu | 15 | 2 519 506 | 3 | -- | -- | 1 | 1 | 1 | 8 | 1 | (D) |
| Maui | 6 | 670 | 6 | -- | -- | -- | -- | -- | -- | -- | -- |
| All other counties | 6 | 68 581 | 4 | -- | -- | 1 | 1 | -- | -- | -- | -- |

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

| All Farms Part 1 of 2 | Inventory | | | | Sales | | | | Value of sheep, lambs, and wool sold | | |
|--------------------------|-----------------|--------|--------------------------|--------|-----------------|--------|-----------------------|--------|--------------------------------------|-----------------|-----|
| | Sheep and lambs | | Ewes 1 year old or older | | Sheep and lambs | | Sheep and lambs shorn | | | Sales (\$1,000) | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Wool (1,000 lbs.) | | |
| Hawaii | 13 | (D) | 10 | (D) | 5 | (D) | 4 | (D) | (D) | 7 | (D) |
| Hawaii | 6 | 86 | 4 | 22 | 1 | (D) | 2 | (D) | (D) | 3 | (D) |
| Maui | 4 | (D) | 3 | (D) | 3 | 21 | 1 | (D) | (D) | 3 | 2 |
| All other counties | 3 | 4 385 | 3 | 1 753 | 1 | (D) | 1 | (D) | (D) | 1 | (D) |

| All Farms Part 2 of 2 | Sheep and lambs—Inventory per farm | | | | | | | | | | |
|--------------------------|------------------------------------|--------|---------------|--------|--------|----------|----------|------------|---------------|-------|--------|
| | Total | | Farms with -- | | | | | | 1,000 or more | | |
| | Farms | Number | 1 | 2 to 4 | 5 to 9 | 10 to 24 | 25 to 99 | 100 to 299 | 300 to 999 | Farms | Number |
| Hawaii | 13 | (D) | 1 | 4 | 3 | 2 | 1 | 1 | -- | 1 | (D) |
| Hawaii | 6 | 86 | 1 | 3 | 1 | -- | 1 | -- | -- | -- | -- |
| Maui | 4 | (D) | -- | -- | 1 | 2 | -- | 1 | -- | -- | -- |
| All other counties | 3 | 4 385 | -- | 1 | 1 | -- | -- | -- | -- | 1 | (D) |

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) |
| Hawaii | 16 | 145 | 12 | 44 | 4 | 7 | 3 236 | 9 |
| Maui | 10 | 90 | 6 | 22 | 2 | 5 | (D) | (D) |
| All other counties | 6 | 55 | 6 | 22 | 2 | 2 | (D) | (D) |

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

Table 23. **Mink and Their Pelts—Inventory and Sales: 1978, not shown**

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

| All Farms | Inventory | | Sales | | | | | |
|----------------|-----------|--------|------------------|--------|-----------------|-------|---------|-----------------|
| | Farms | Number | Colonies of bees | | | Honey | | |
| | | | Farms | Number | Sales (\$1,000) | Farms | Pounds | Sales (\$1,000) |
| Hawaii | 45 | 7 237 | 3 | 34 | 2 | 38 | 734 519 | 353 |
| Hawaii | 14 | (D) | 1 | (D) | (D) | 12 | (D) | (D) |
| Honolulu | 15 | (D) | 2 | (D) | (D) | 12 | 34 281 | 21 |
| Kauai | 5 | 397 | -- | -- | -- | 5 | (D) | (D) |
| Maui | 11 | 2 029 | -- | -- | -- | 9 | 102 350 | 64 |

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

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

| All Farms | Inventory | | Sales | |
|--------------------------------------|-----------|---------|-------|-----------|
| | Farms | Number | Farms | Number |
| BROILERS | | | | |
| Hawaii | 45 | 431 230 | 27 | 2 588 757 |
| Hawaii | 10 | 149 | 4 | (D) |
| Honolulu | 20 | 418 072 | 15 | 2 519 506 |
| Kauai | 3 | 12 040 | 2 | (D) |
| Maui | 12 | 969 | 6 | 670 |
| TURKEYS | | | | |
| Hawaii | 12 | 79 | 2 | (D) |
| Honolulu | 6 | 45 | 2 | (D) |
| Maui | 3 | 9 | — | — |
| All other counties | 3 | 25 | — | — |
| TURKEYS FOR SLAUGHTER | | | | |
| Hawaii | 9 | 54 | 2 | (D) |
| Honolulu | 4 | 41 | 2 | (D) |
| All other counties | 5 | 13 | — | — |
| TURKEY HENS KEPT FOR BREEDING | | | | |
| Hawaii | 4 | 25 | — | — |

| All Farms | Inventory | | Sales | |
|-----------------------------------|-----------|--------|-------|--------|
| | Farms | Number | Farms | Number |
| DUCKS | | | | |
| Hawaii | 55 | 1 222 | 13 | 668 |
| Hawaii | 13 | 162 | 2 | (D) |
| Honolulu | 16 | 626 | 8 | 527 |
| Kauai | 5 | 143 | — | — |
| Maui | 21 | 291 | 3 | (D) |
| GEESE | | | | |
| Hawaii | 34 | 272 | 8 | 35 |
| Hawaii | 10 | 92 | 4 | 12 |
| Honolulu | 9 | 95 | 3 | (D) |
| Kauai | 3 | 40 | — | — |
| Maui | 12 | 45 | 1 | (D) |
| PIGEONS OR SQUAB | | | | |
| Hawaii | 5 | 85 | 1 | (D) |
| OTHER POULTRY | | | | |
| Hawaii | 12 | 864 | 7 | 831 |
| Hawaii | 3 | 200 | 1 | (D) |
| Honolulu | 6 | 404 | 4 | (D) |
| Maui | 3 | 260 | 2 | (D) |
| POULTRY HATCHED (SEE TEXT) | | | | |
| Hawaii | 4 | (D) | 16 | (D) |

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

| All Farms | Inventory | | Sales | | |
|-----------------------------------|-----------|--------|-------|--------|-----------------|
| | Farms | Number | Farms | Number | Sales (\$1,000) |
| HORSES AND PONIES | | | | | |
| Hawaii | 365 | 4 087 | 77 | 297 | 192 |
| Hawaii | 155 | 1 874 | 27 | 179 | 76 |
| Honolulu | 65 | 807 | 24 | 53 | 63 |
| Kauai | 65 | 769 | 14 | 34 | 33 |
| Maui | 80 | 637 | 12 | 31 | 21 |
| MULES, BURROS, AND DONKEYS | | | | | |
| Hawaii | 20 | 115 | 1 | (D) | (D) |
| Honolulu | 6 | 21 | — | — | — |
| Kauai | 6 | 57 | — | — | — |
| All other counties | 8 | 37 | 1 | (D) | (D) |

| All Farms | Inventory | | Sales | | |
|-------------------------------------|-----------|--------|-------|--------|-----------------|
| | Farms | Number | Farms | Number | Sales (\$1,000) |
| GOATS EXCEPT ANGORA AND MILK | | | | | |
| Hawaii | 17 | 183 | 7 | 74 | 5 |
| Hawaii | 6 | (D) | 1 | (D) | (D) |
| Honolulu | 3 | (D) | 2 | (D) | (D) |
| Maui | 8 | 109 | 4 | 68 | (D) |
| RABBITS AND THEIR PELTS | | | | | |
| Hawaii | 16 | 456 | 7 | 1 422 | (D) |
| Hawaii | 6 | 118 | 3 | (D) | (Z) |
| Honolulu | 6 | 293 | 4 | (D) | (D) |
| Maui | 4 | 45 | — | — | — |
| OTHER LIVESTOCK | | | | | |
| Hawaii | 4 | (X) | 2 | (X) | (D) |

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

| All Farms | Harvested | | | Irrigated | |
|---|-----------|-------|----------|-----------|-------|
| | Farms | Acres | Quantity | Farms | Acres |
| CORN FOR GRAIN OR SEED (BUSHELS) | | | | | |
| Hawaii | 14 | 849 | 32 701 | 11 | 833 |
| Hawaii | 3 | (D) | (D) | 2 | (D) |
| Honolulu | 3 | (D) | (D) | 2 | (D) |
| Kauai | 4 | 189 | 7 300 | 4 | 189 |
| Maui | 4 | (D) | (D) | 3 | (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 |
| IRISH POTATOES (HUNDREDWEIGHT) | | | | | | SUGARCANE FOR SEED (TONS)— Con. | | | | | |
| Hawaii | 17 | 22 | 2 267 | 13 | 19 | Kauai | 6 | 1 330 | 48 863 | 6 | 781 |
| Maui | 14 | 19 | 1 992 | 13 | 19 | Maui | 4 | (D) | (D) | 4 | 1 220 |
| All other counties | 3 | 3 | 275 | - | - | SUGARCANE FOR SUGAR (TONS) | | | | | |
| SWEET POTATOES (BUSHELS) | | | | | | Hawaii | 328 | 99 065 | 9 213 485 | 25 | 58 791 |
| Hawaii | 67 | 154 | 21 104 | 45 | 109 | Hawaii | 309 | 37 942 | 3 869 070 | 10 | (D) |
| Hawaii | 14 | 40 | 4 269 | 2 | (D) | Honolulu | 9 | (D) | (D) | 5 | (D) |
| Honolulu | 32 | 61 | 8 560 | 29 | 56 | Kauai | 6 | (D) | (D) | 6 | 17 429 |
| Kauai | 10 | 16 | 2 625 | 3 | (D) | Maui | 4 | 22 806 | 1 985 846 | 4 | 22 806 |
| Maui | 11 | 37 | 5 650 | 11 | 37 | SUGARCANE NOT HARVESTED | | | | | |
| SUGARCANE FOR SEED (TONS) | | | | | | Hawaii | 267 | 115 423 | (X) | 25 | 59 121 |
| Hawaii | 48 | 6 505 | 197 869 | 16 | 3 094 | Hawaii | 252 | 51 113 | (X) | 12 | (D) |
| Hawaii | 35 | 2 473 | 71 293 | 3 | (D) | Honolulu | 4 | (D) | (X) | 3 | (D) |
| Honolulu | 3 | (D) | (D) | 3 | (D) | Kauai | 6 | (D) | (X) | 6 | 16 735 |
| | | | | | | Maui | 5 | 23 993 | (X) | 4 | (D) |

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) | | | | | | CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN) | | | | | |
| Hawaii | 6 | 1 492 | 5 711 | 3 | 170 | Hawaii | 3 | 763 | 16 451 | 2 | (D) |
| Honolulu | 3 | (D) | 1 120 | 2 | (D) | | | | | | |
| All other counties | 3 | (D) | 4 591 | 1 | (D) | | | | | | |

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) | | | | | CHINESE CABBAGE | | | | |
| Hawaii | 751 | 3 732 | 612 | 3 370 | Hawaii | 62 | 563 | 53 | 531 |
| Hawaii | 192 | 1 174 | 100 | 885 | Hawaii | 29 | 466 | 24 | 438 |
| Honolulu | 294 | 1 020 | 270 | 992 | Honolulu | 19 | 50 | 18 | 50 |
| Kauai | 68 | 176 | 55 | 151 | Kauai | 4 | 2 | 2 | (D) |
| Maui | 197 | 1 362 | 187 | 1 343 | Maui | 10 | 46 | 9 | (D) |
| ALL VEGETABLES HARVESTED (SEE TEXT) | | | | | HEAD CABBAGE | | | | |
| Hawaii | 751 | 5 509 | 612 | 5 032 | Hawaii | 64 | 781 | 58 | 756 |
| Hawaii | 192 | 2 027 | 100 | 1 633 | Hawaii | 21 | 231 | 17 | 205 |
| Honolulu | 294 | 1 202 | 270 | 1 173 | Maui | 32 | 541 | 32 | 541 |
| Kauai | 68 | 203 | 55 | 169 | All other counties | 11 | 9 | 9 | 9 |
| Maui | 197 | 2 077 | 187 | 2 057 | MUSTARD CABBAGE | | | | |
| BEANS, SNAP (BUSH AND POLE) | | | | | Hawaii | 33 | 98 | 28 | 96 |
| Hawaii | 151 | 241 | 115 | 215 | Hawaii | 3 | (D) | 2 | (D) |
| Hawaii | 43 | 39 | 15 | 15 | Honolulu | 18 | 78 | 17 | 78 |
| Honolulu | 65 | 73 | 62 | 72 | Kauai | 6 | (D) | 3 | (D) |
| Kauai | 15 | 9 | 13 | 9 | Maui | 6 | 6 | 6 | 6 |
| Maui | 28 | 120 | 25 | 119 | CARROTS | | | | |
| BEEFS | | | | | Hawaii | 23 | 60 | 18 | 54 |
| Hawaii | 3 | 1 | 3 | 1 | Hawaii | 5 | 5 | 2 | (D) |
| Maui | 3 | 1 | 3 | 1 | Honolulu | 4 | (D) | 4 | 2 |
| BROCCOLI | | | | | Kauai | 3 | (D) | 1 | (D) |
| Hawaii | 22 | 78 | 22 | 78 | Maui | 11 | 51 | 11 | 51 |
| Hawaii | 4 | 40 | 4 | 40 | CAULIFLOWER | | | | |
| Honolulu | 5 | 8 | 5 | 8 | Hawaii | 8 | 74 | 8 | 74 |
| Maui | 13 | 30 | 13 | 30 | CELERY | | | | |
| | | | | | Hawaii | 15 | 163 | 15 | 163 |
| | | | | | Hawaii | 9 | 107 | 9 | 107 |
| | | | | | Maui | 6 | 56 | 6 | 56 |

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 |
| CHINESE PEAS | | | | | PUMPKINS | | | | |
| Hawaii | 82 | 38 | 66 | 34 | Hawaii | 38 | 37 | 31 | 26 |
| Hawaii | 18 | 8 | 8 | 5 | Honolulu | 19 | 12 | 18 | 11 |
| Honolulu | 26 | 12 | 25 | 12 | Maui | 10 | 9 | 9 | 9 |
| Kauai | 10 | 4 | 7 | 3 | All other counties | 9 | 16 | 4 | 6 |
| Maui | 28 | 15 | 26 | 14 | RADISHES | | | | |
| CUCUMBERS AND PICKLES | | | | | Hawaii | 22 | 66 | 16 | 47 |
| Hawaii | 146 | 223 | 109 | 172 | Hawaii | 11 | 33 | 6 | 15 |
| Hawaii | 59 | 99 | 28 | 53 | Honolulu | 7 | 30 | 6 | 30 |
| Honolulu | 49 | 72 | 47 | 72 | All other counties | 4 | 2 | 4 | 2 |
| Kauai | 21 | 40 | 18 | 38 | SPINACH | | | | |
| Maui | 17 | 12 | 16 | 10 | Hawaii | 15 | 11 | 12 | 10 |
| DAIKON | | | | | Honolulu | 12 | 10 | 11 | (D) |
| Hawaii | 73 | 206 | 58 | 138 | All other counties | 3 | 2 | 1 | (D) |
| Hawaii | 15 | 122 | 6 | 57 | SQUASH | | | | |
| Honolulu | 37 | 73 | 36 | 73 | Hawaii | 75 | 126 | 66 | 105 |
| Kauai | 6 | 3 | 2 | (D) | Hawaii | 13 | 37 | 7 | 17 |
| Maui | 15 | 8 | 14 | (D) | Honolulu | 38 | 36 | 35 | 35 |
| EGGPLANT | | | | | Kauai | 4 | 6 | 4 | 6 |
| Hawaii | 114 | 82 | 88 | 67 | Maui | 20 | 47 | 20 | 47 |
| Hawaii | 24 | 14 | 8 | 2 | SWEET CORN | | | | |
| Honolulu | 56 | 30 | 49 | 28 | Hawaii | 92 | 288 | 76 | 270 |
| Kauai | 20 | 32 | 18 | 31 | Hawaii | 19 | 14 | 8 | 7 |
| Maui | 14 | 6 | 13 | 6 | Honolulu | 45 | 238 | 44 | 236 |
| LETTUCE AND ROMAINE | | | | | Kauai | 6 | 13 | 4 | 5 |
| Hawaii | 94 | 1 143 | 79 | 1 084 | Maui | 22 | 24 | 20 | 22 |
| Hawaii | 36 | 549 | 28 | 500 | TOMATOES | | | | |
| Honolulu | 21 | 85 | 19 | 79 | Hawaii | 113 | 279 | 105 | 270 |
| Kauai | 8 | 5 | 4 | 1 | Hawaii | 24 | 54 | 19 | 47 |
| Maui | 29 | 504 | 28 | 503 | Honolulu | 34 | 34 | 33 | 34 |
| ONIONS, DRY | | | | | Kauai | 14 | 21 | 12 | 19 |
| Hawaii | 77 | 259 | 75 | 256 | Maui | 41 | 171 | 41 | 171 |
| Honolulu | 8 | 8 | 8 | 8 | TURNIPS | | | | |
| Maui | 64 | 245 | 62 | 243 | Hawaii | 6 | 3 | 6 | 3 |
| All other counties | 5 | 6 | 5 | 6 | Honolulu | 6 | 3 | 6 | 3 |
| ONIONS, GREEN | | | | | MIXED VEGETABLES | | | | |
| Hawaii | 103 | 106 | 83 | 96 | Hawaii | 10 | 8 | 10 | 8 |
| Hawaii | 21 | 9 | 6 | 2 | Honolulu | 6 | 5 | 6 | 5 |
| Honolulu | 49 | 81 | 47 | 80 | All other counties | 4 | 3 | 4 | 3 |
| Kauai | 6 | 3 | 4 | 1 | WATERCRESS | | | | |
| Maui | 27 | 13 | 26 | 13 | Hawaii | 24 | 39 | 17 | 34 |
| OKRA | | | | | Honolulu | 20 | 35 | 15 | (D) |
| Hawaii | 5 | 1 | 4 | 1 | All other counties | 4 | 4 | 2 | (D) |
| PARSLEY | | | | | WATERMELONS | | | | |
| Hawaii | 26 | 34 | 24 | 28 | Hawaii | 42 | 210 | 38 | 183 |
| Hawaii | 4 | 12 | 4 | 10 | Honolulu | 17 | 92 | 15 | 91 |
| Honolulu | 15 | 15 | 15 | 15 | Maui | 19 | 68 | 18 | 66 |
| Kauai | 4 | (D) | 2 | (D) | All other counties | 6 | 51 | 5 | 27 |
| Maui | 3 | (D) | 3 | (D) | OTHER VEGETABLES | | | | |
| PEPPERS, SWEET | | | | | Hawaii | 144 | 208 | 102 | 157 |
| Hawaii | 72 | 74 | 61 | 70 | Hawaii | 40 | 91 | 16 | 51 |
| Hawaii | 18 | 18 | 9 | 14 | Honolulu | 77 | 106 | 64 | 97 |
| Honolulu | 22 | 11 | 21 | 11 | Kauai | 12 | 7 | 10 | 6 |
| Kauai | 14 | 29 | 13 | 29 | Maui | 15 | 5 | 12 | 3 |
| Maui | 18 | 16 | 18 | 16 | | | | | |

Table 32. Fruits and Nuts: 1978

| | Total | | | Nonbearing age | | Bearing age | | Harvested | |
|---|-------|--------|----------------|----------------|----------------|-------------|----------------|-----------|------------|
| | Farms | Acres | Trees or vines | Farms | Trees or vines | Farms | Trees or vines | Farms | Pounds |
| All Farms | | | | | | | | | |
| LAND IN ORCHARDS | | | | | | | | | |
| Hawaii | 1 438 | 17 948 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Hawaii | 1 035 | 15 350 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Honolulu | 219 | 1 161 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Kauai | 73 | 563 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| Maui | 111 | 874 | (X) | (X) | (X) | (X) | (X) | (X) | (X) |
| AVOCADOS | | | | | | | | | |
| Hawaii | 302 | 438 | 17 109 | 200 | 11 194 | 257 | 5 915 | 215 | 413 161 |
| Hawaii | 218 | 329 | 11 999 | 136 | 7 180 | 194 | 4 819 | 160 | 349 615 |
| Honolulu | 28 | 9 | 390 | 25 | 267 | 19 | 123 | 17 | 6 922 |
| Kauai | 12 | 7 | 223 | 8 | 97 | 11 | 126 | 10 | 10 780 |
| Maui | 44 | 94 | 4 497 | 31 | 3 650 | 33 | 847 | 28 | 45 844 |
| BANANAS | | | | | | | | | |
| Hawaii | 397 | 837 | 343 849 | 195 | 69 970 | 379 | 273 879 | 334 | 6 670 317 |
| Hawaii | 157 | 242 | 90 693 | 73 | 29 153 | 145 | 61 540 | 119 | 1 346 340 |
| Honolulu | 155 | 470 | 205 514 | 66 | 30 701 | 153 | 174 813 | 143 | 4 286 553 |
| Kauai | 33 | 65 | 29 404 | 18 | 4 275 | 32 | 25 129 | 31 | 788 425 |
| Maui | 52 | 60 | 18 238 | 38 | 5 841 | 49 | 12 397 | 41 | 248 999 |
| COFFEE | | | | | | | | | |
| Hawaii | 494 | 1 585 | 660 018 | 31 | 15 171 | 492 | 644 847 | 480 | 1 797 422 |
| Hawaii | 487 | 1 581 | 658 532 | 29 | (D) | 486 | (D) | 476 | (D) |
| All other counties | 7 | 4 | 1 486 | 2 | (D) | 6 | (D) | 4 | (D) |
| GUAVAS | | | | | | | | | |
| Hawaii | 126 | 1 001 | 155 737 | 65 | 76 656 | 104 | 79 081 | 95 | 2 789 599 |
| Hawaii | 85 | 576 | 95 909 | 41 | 36 304 | 71 | 59 605 | 68 | 2 194 694 |
| Honolulu | 20 | 201 | 21 785 | 12 | 8 802 | 17 | 12 983 | 15 | 398 931 |
| Kauai | 5 | (D) | 31 902 | 4 | (D) | 3 | (D) | 3 | (D) |
| Maui | 16 | (D) | 6 141 | 8 | (D) | 13 | (D) | 9 | (D) |
| MANGOES | | | | | | | | | |
| Hawaii | 101 | 138 | 5 471 | 29 | 889 | 94 | 4 582 | 69 | 216 162 |
| Hawaii | 45 | 30 | 1 274 | 12 | (D) | 42 | (D) | 30 | 53 304 |
| Honolulu | 25 | 23 | 984 | 11 | 283 | 21 | 701 | 14 | 19 417 |
| Kauai | 8 | 4 | 108 | - | - | 8 | 108 | 4 | 3 306 |
| Maui | 23 | 81 | 3 105 | 6 | (D) | 23 | (D) | 21 | 140 135 |
| PAPAYAS | | | | | | | | | |
| Hawaii | 256 | 3 268 | 1 855 931 | 119 | 580 305 | 247 | 1 275 626 | 226 | 70 680 121 |
| Hawaii | 140 | 2 514 | 1 350 345 | 58 | 403 894 | 135 | 946 451 | 125 | 49 580 355 |
| Honolulu | 61 | (D) | 64 142 | 22 | (D) | 60 | (D) | 54 | (D) |
| Kauai | 32 | 257 | 137 744 | 26 | 42 901 | 32 | 94 843 | 30 | 5 226 717 |
| Maui | 23 | (D) | 303 700 | 13 | (D) | 20 | (D) | 17 | (D) |
| PASSION FRUIT | | | | | | | | | |
| Hawaii | 27 | 230 | 25 672 | 14 | (D) | 25 | (D) | 23 | 555 428 |
| Hawaii | 10 | (D) | 508 | 7 | 190 | 8 | 318 | 7 | (D) |
| Honolulu | 8 | 94 | 12 062 | 5 | (D) | 8 | (D) | 8 | 184 630 |
| All other counties | 9 | (D) | 13 102 | 2 | (D) | 9 | (D) | 8 | (D) |
| PERSIMMONS | | | | | | | | | |
| Hawaii | 12 | 16 | 1 205 | 7 | 146 | 10 | 1 059 | 9 | 84 399 |
| Maui | 12 | 16 | 1 205 | 7 | 146 | 10 | 1 059 | 9 | 84 399 |
| PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT) | | | | | | | | | |
| Hawaii | 23 | 19 | 1 094 | 13 | 94 | 20 | 1 000 | 11 | 7 727 |
| Hawaii | 14 | 12 | 556 | 8 | 57 | 12 | 499 | 5 | 2 510 |
| Maui | 9 | 7 | 538 | 5 | 37 | 8 | 501 | 6 | 5 217 |
| OTHER NONCITRUS FRUIT | | | | | | | | | |
| Hawaii | 61 | 112 | 5 144 | 27 | 617 | 53 | 4 527 | 42 | 42 601 |
| Hawaii | 31 | 27 | 1 112 | 11 | 139 | 26 | 973 | 22 | 16 041 |
| Honolulu | 10 | 43 | 2 280 | 7 | (D) | 10 | (D) | 8 | 14 996 |
| Kauai | 7 | 15 | 505 | - | - | 7 | 505 | 7 | 7 182 |
| Maui | 13 | 27 | 1 247 | 9 | (D) | 10 | (D) | 5 | 4 382 |
| ALL CITRUS FRUIT | | | | | | | | | |
| Hawaii | 196 | 167 | 13 881 | 92 | 3 057 | 176 | 10 824 | (X) | (X) |
| Hawaii | 109 | 109 | 8 207 | 45 | 811 | 102 | 7 396 | (X) | (X) |
| Honolulu | 38 | 25 | 2 117 | 23 | 352 | 33 | 1 765 | (X) | (X) |
| Kauai | 16 | 14 | 2 040 | 8 | 1 422 | 14 | 618 | (X) | (X) |
| Maui | 33 | 20 | 1 517 | 16 | 472 | 27 | 1 045 | (X) | (X) |

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

| | Total | | | Nonbearing age | | Bearing age | | Harvested | |
|---------------------------------|-------|--------|----------------|----------------|----------------|-------------|----------------|-----------|------------|
| | Farms | Acres | Trees or vines | Farms | Trees or vines | Farms | Trees or vines | Farms | Pounds |
| All Farms | | | | | | | | | |
| GRAPEFRUIT | | | | | | | | | |
| Hawaii | 10 | 2 | 61 | 2 | (D) | 9 | (D) | 7 | 4 919 |
| Hawaii | 3 | (D) | 23 | 1 | (D) | 2 | (D) | 1 | (D) |
| Maui | 4 | (D) | 13 | - | - | 4 | 13 | 4 | 700 |
| All other counties | 3 | 1 | 25 | 1 | (D) | 3 | (D) | 2 | (D) |
| LEMONS | | | | | | | | | |
| Hawaii | 5 | 1 | 28 | 2 | (D) | 3 | (D) | 3 | 65 |
| LIMES | | | | | | | | | |
| Hawaii | 74 | 41 | 4 521 | 44 | 2 121 | 62 | 2 400 | 51 | 118 901 |
| Hawaii | 26 | 15 | 1 147 | 16 | 437 | 25 | 710 | 18 | (D) |
| Honolulu | 20 | 8 | 853 | 13 | 129 | 14 | 724 | 14 | 11 535 |
| Kauai | 12 | 9 | 1 774 | 7 | 1 413 | 10 | 361 | 8 | (D) |
| Maui | 16 | 9 | 747 | 8 | 142 | 13 | 605 | 11 | 12 661 |
| ORANGES | | | | | | | | | |
| Hawaii | 119 | 68 | 4 870 | 39 | 598 | 100 | 4 272 | 80 | 219 105 |
| Hawaii | 84 | 51 | 3 847 | 24 | 230 | 73 | 3 617 | 57 | 187 100 |
| Honolulu | 12 | 7 | 169 | 6 | (D) | 9 | (D) | 7 | (D) |
| Kauai | 5 | 3 | 213 | 1 | (D) | 5 | (D) | 5 | (D) |
| Maui | 18 | 8 | 641 | 8 | 290 | 13 | 351 | 11 | 10 910 |
| TANGERINES AND MANDARINS | | | | | | | | | |
| Hawaii | 109 | 52 | 4 232 | 35 | 194 | 106 | 4 038 | 86 | 130 713 |
| Hawaii | 73 | 40 | 3 117 | 20 | 122 | 72 | 2 995 | 56 | 114 106 |
| Honolulu | 17 | 9 | 973 | 9 | 46 | 16 | 927 | 15 | 13 865 |
| Kauai | 4 | 1 | 50 | 2 | (D) | 4 | (D) | 4 | 1 266 |
| Maui | 15 | 2 | 92 | 4 | (D) | 14 | (D) | 11 | 1 476 |
| OTHER CITRUS FRUIT | | | | | | | | | |
| Hawaii | 3 | (D) | 69 | 1 | (D) | 3 | (D) | 1 | (D) |
| Hawaii | 3 | (D) | 69 | 1 | (D) | 3 | (D) | 1 | (D) |
| MACADAMIA NUTS | | | | | | | | | |
| Hawaii | 583 | 10 149 | 635 096 | 243 | 46 890 | 548 | 588 206 | 511 | 22 051 322 |
| Hawaii | 550 | 9 935 | 624 136 | 227 | 45 119 | 518 | 579 017 | 492 | 21 795 282 |
| Honolulu | 13 | 159 | 7 535 | 7 | 1 141 | 13 | 6 394 | 11 | 200 502 |
| Kauai | 8 | 37 | 2 651 | 3 | (D) | 8 | (D) | 4 | (D) |
| Maui | 12 | 18 | 774 | 6 | (D) | 9 | (D) | 4 | (D) |
| OTHER NUTS | | | | | | | | | |
| Hawaii | 8 | 8 | 315 | 3 | (D) | 8 | (D) | 5 | 20 165 |
| Maui | 3 | 1 | 27 | 1 | (D) | 3 | (D) | - | - |
| All other counties | 5 | 8 | 288 | 2 | (D) | 5 | (D) | 5 | 20 165 |

Table 33. **Berries: 1978, not shown**

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

| All Farms | Sq. ft. under glass or other protection | | | Acres in open | Sales (\$1,000) | All Farms | Sq. ft. under glass or other protection | | | Acres in open | Sales (\$1,000) |
|---|---|------------|-----|---------------|-----------------|--|---|-----------|-----|---------------|-----------------|
| | Farms | | | | | | Farms | | | | |
| ALL NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT) | | | | | | FOLIAGE AND FLOWERING PLANTS | | | | | |
| Hawaii | 1 008 | 17 637 691 | | 1 355 | 24 291 | Hawaii | 358 | 4 582 418 | | 360 | 8 820 |
| Hawaii | 490 | 12 656 580 | | 638 | 12 149 | Hawaii | 142 | 2 786 762 | | 146 | 3 505 |
| Honolulu | 347 | 4 302 671 | | 466 | 8 662 | Honolulu | 157 | 1 536 557 | | 126 | 4 124 |
| Kauai | 46 | 128 887 | | 29 | 337 | Kauai | 15 | 35 276 | | 2 | 53 |
| Maui | 125 | 549 553 | | 222 | 3 143 | Maui | 44 | 223 823 | | 86 | 1 137 |
| BEDDING PLANTS | | | | | | NURSERY PRODUCTS | | | | | |
| Hawaii | 17 | 24 900 | | 2 | 46 | Hawaii | 104 | 763 080 | | 203 | 2 316 |
| Honolulu | 10 | 11 200 | (D) | | 31 | Hawaii | 44 | 372 134 | | 97 | 901 |
| All other counties | 7 | 13 700 | (D) | | 15 | Honolulu | 37 | 247 310 | | 91 | 1 079 |
| BULBS | | | | | | Kauai | 7 | 30 000 | | 9 | 141 |
| Hawaii | 7 | (D) | | 3 | 14 | Maui | 16 | 113 636 | | 6 | 194 |
| Honolulu | 4 | (D) | (D) | | (D) | SOD HARVESTED | | | | | |
| All other counties | 3 | (D) | (D) | | (D) | Hawaii | 6 | (X) | | 5 | 39 |
| CUT FLOWERS AND CUT FLORIST GREENS | | | | | | VEGETABLE AND FLOWER SEEDS | | | | | |
| Hawaii | 601 | 10 851 517 | | 776 | 11 438 | Hawaii | 7 | - | | 3 | 11 |
| Hawaii | 318 | 8 163 856 | | 391 | 6 363 | GREENHOUSE VEGETABLES | | | | | |
| Honolulu | 179 | 2 428 308 | | 241 | 3 162 | Hawaii | 25 | 1 393 100 | (X) | | 1 462 |
| Kauai | 31 | 63 611 | | 17 | 141 | Hawaii | 20 | 1 319 088 | (X) | | 1 358 |
| Maui | 73 | 195 742 | | 127 | 1 773 | All other counties | 5 | 74 012 | (X) | | 104 |
| | | | | | | OTHER NURSERY AND GREENHOUSE PRODUCTS | | | | | |
| | | | | | | Hawaii | 10 | 17 480 | (D) | | 81 |

Table 35. Other Crops: 1978

| All Farms | Harvested | | | Irrigated | | All Farms | Harvested | | | Irrigated | |
|------------------------------------|-----------|--------|-----------|-----------|-------|---------------------------------|-----------|--------|----------|-----------|-------|
| | Farms | Acres | Quantity | Farms | Acres | | Farms | Acres | Quantity | Farms | Acres |
| GINGER ROOT (POUNDS) | | | | | | PINEAPPLES NOT HARVESTED | | | | | |
| Hawaii | 91 | 71 | 1 686 606 | 30 | 14 | Hawaii | 18 | 14 371 | (X) | 7 | 7 977 |
| Hawaii | 62 | 59 | 1 531 204 | 8 | 4 | Maui | 13 | 10 806 | (X) | 6 | (D) |
| Honolulu | 11 | 6 | 90 690 | 11 | 6 | All other counties | 5 | 3 565 | (X) | 1 | (D) |
| Kauai | 7 | 3 | 46 500 | 5 | 3 | TARO (HUNDREDWEIGHT) | | | | | |
| Maui | 11 | 2 | 18 212 | 6 | 1 | Hawaii | 175 | 426 | 89 087 | 126 | 345 |
| LOTUS ROOT (POUNDS) | | | | | | Hawaii | 68 | 111 | 14 825 | 29 | 47 |
| Hawaii | 9 | 22 | 150 343 | 7 | 20 | Honolulu | 20 | 37 | 5 213 | 17 | 36 |
| PINEAPPLES HARVESTED (TONS) | | | | | | Kauai | 60 | 219 | 54 321 | 57 | 210 |
| Hawaii | 20 | 25 314 | 685 502 | 8 | 6 370 | Maui | 27 | 58 | 14 728 | 23 | 52 |
| Maui | 14 | 16 371 | 472 224 | 6 | (D) | OTHER CROPS | | | | | |
| All other counties | 6 | 8 943 | 213 278 | 2 | (D) | Hawaii | 10 | 145 | (X) | 6 | 42 |
| | | | | | | Honolulu | 3 | (D) | (X) | 1 | (D) |
| | | | | | | Kauai | 3 | 18 | (X) | 3 | 18 |
| | | | | | | All other counties | 4 | (D) | (X) | 2 | (D) |

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

| All Farms | Reporting land held under foreign ownership | | | | | | Reporting don't know | | Reporting no | | No response | | |
|--------------------------|---|-----------------------|------------------|--|-------|---|----------------------|-------|-----------------------|-------|-----------------------|-------|-----------------------|
| | Farms | 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 | Land in farms (acres) | Farms | Land in farms (acres) | Farms | Land in farms (acres) |
| | | | | Farms | Acres | Farms | Acres | | | | | | |
| Hawaii | 21 | 22 524 | 18 424 | 19 | (D) | 2 | (D) | 53 | 31 455 | 3 595 | 1 794 866 | 641 | 139 437 |
| Hawaii | 13 | 22 020 | 17 972 | 12 | (D) | 1 | (D) | 33 | 733 | 1 902 | 1 003 762 | 318 | 127 853 |
| All other counties | 8 | 504 | 452 | 7 | (D) | 1 | (D) | 20 | 30 722 | 1 693 | 791 104 | 323 | 11 584 |

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 |
| Hawaii | 119 | 1 200 | 26 | 10 | 18 | 42 | 13 | 1 | 3 | 6 |
| Hawaii | 67 | 1 071 | 14 | 3 | 8 | 25 | 9 | 1 | 1 | 6 |
| Honolulu | 16 | 20 | 5 | 1 | 1 | 9 | — | — | — | — |
| Kauai | 13 | 36 | 1 | 2 | 5 | 4 | — | — | 1 | — |
| Maui | 23 | 73 | 6 | 4 | 4 | 4 | 4 | — | 1 | — |

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 |
| Hawaii | 457 | 2 494 | 60 | 44 | 58 | 197 | 40 | 30 | 7 | 21 |
| Hawaii | 127 | 383 | 24 | 13 | 18 | 53 | 9 | 6 | 3 | 1 |
| Honolulu | 168 | 1 173 | 14 | 9 | 19 | 82 | 17 | 15 | 1 | 11 |
| Kauai | 54 | 194 | 10 | 7 | 7 | 21 | 3 | 4 | 1 | 1 |
| Maui | 108 | 745 | 12 | 15 | 14 | 41 | 11 | 5 | 2 | 8 |

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 |
| Hawaii | 3 271 | 339 917 | 2 655 | 19 234 | 93 807 | 330 | 814 | 573 | 671 | 718 | 165 |
| Hawaii | 1 777 | 246 457 | 1 540 | 12 965 | 40 322 | 161 | 397 | 250 | 380 | 461 | 128 |
| Honolulu | 854 | 24 892 | 641 | 3 057 | 37 881 | 105 | 278 | 208 | 130 | 115 | 18 |
| Kauai | 263 | 9 467 | 177 | 856 | 3 198 | 13 | 65 | 22 | 90 | 65 | 8 |
| Maui | 377 | 59 101 | 297 | 2 356 | 12 406 | 51 | 74 | 93 | 71 | 77 | 11 |

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

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

| All Farms | Full owners | | | Part owners | | | Tenants | | |
|----------------|-------------|---------------|--------------------|-------------|---------------|--------------------|---------|---------------|--------------------|
| | Number | Land in farms | Harvested cropland | Number | Land in farms | Harvested cropland | Number | Land in farms | Harvested cropland |
| Hawaii | 1 655 | 181 397 | 5 517 | 485 | 74 972 | 5 561 | 1 131 | 83 548 | 8 156 |
| Hawaii | 867 | 139 518 | 3 818 | 307 | 47 949 | 3 522 | 603 | 58 990 | 5 625 |
| Honolulu | 471 | 2 222 | 830 | 62 | 3 763 | 710 | 321 | 18 907 | 1 517 |
| Kauai | 106 | 2 174 | 184 | 42 | 4 427 | 128 | 115 | 2 866 | 544 |
| Maui | 211 | 37 483 | 685 | 74 | 18 833 | 1 201 | 92 | 2 785 | 470 |

Table 41. Operators by Selected Racial Groups: 1978

| | All farms | | Farms with sales of \$2,500 or more | |
|-----------------------------------|-----------|---------------|-------------------------------------|---------------|
| | Farms | Land in farms | Farms | Land in farms |
| HAWAIIAN | | | | |
| Hawaii | 471 | 82 704 | 269 | 64 344 |
| Hawaii | 237 | 27 279 | 151 | 20 365 |
| Honolulu | 117 | 3 484 | 64 | 3 049 |
| Kauai | 36 | 4 164 | 21 | 3 485 |
| Maui | 81 | 47 777 | 33 | 37 445 |
| JAPANESE | | | | |
| Hawaii | 2 151 | 204 000 | 1 576 | 195 819 |
| Hawaii | 1 210 | 184 524 | 855 | 179 633 |
| Honolulu | 534 | 7 267 | 429 | 6 310 |
| Kauai | 166 | 3 438 | 103 | 1 744 |
| Maui | 241 | 8 771 | 189 | 8 132 |
| CHINESE | | | | |
| Hawaii | 216 | 14 963 | 159 | 14 032 |
| Hawaii | 68 | 5 059 | 60 | 4 810 |
| Honolulu | 119 | 8 716 | 80 | 8 410 |
| CHINESE—Con. | | | | |
| Kauai | 12 | 504 | 11 | (D) |
| Maui | 17 | 684 | 8 | (D) |
| FILIPINO | | | | |
| Hawaii | 334 | 6 624 | 203 | 4 365 |
| Hawaii | 217 | 2 348 | 140 | 1 667 |
| Honolulu | 57 | 3 181 | 28 | 2 137 |
| Kauai | 37 | 746 | 20 | 289 |
| Maui | 23 | 349 | 15 | 272 |
| KOREAN | | | | |
| Hawaii | 13 | 70 | 7 | 24 |
| ALL OTHER RACES (SEE TEXT) | | | | |
| Hawaii | 85 | 31 553 | 46 | 30 412 |
| Hawaii | 42 | 27 234 | 25 | 27 074 |
| Honolulu | 16 | 2 184 | 9 | 1 361 |
| Kauai | 12 | 615 | 4 | 499 |
| Maui | 15 | 1 520 | 8 | 1 478 |

Table 42. Operators of Spanish Origin: 1978

| | All farms | | Farms with sales of \$2,500 or more | |
|----------------|-----------|---------------|-------------------------------------|---------------|
| | Farms | Land in farms | Farms | Land in farms |
| Hawaii | 68 | 2 550 | 40 | 1 889 |
| Hawaii | 34 | 1 213 | 23 | 830 |
| Honolulu | 17 | 259 | 7 | (D) |
| Kauai | 8 | 659 | 6 | (D) |
| Maui | 9 | 419 | 4 | 372 |

Table 43. Female Operators: 1978

| | All farms | | Farms with sales of \$2,500 or more | |
|----------------|-----------|---------------|-------------------------------------|---------------|
| | Farms | Land in farms | Farms | Land in farms |
| Hawaii | 579 | 132 173 | 389 | 127 828 |
| Hawaii | 326 | 74 194 | 222 | 72 686 |
| Honolulu | 147 | 3 198 | 100 | 2 255 |
| Kauai | 33 | 51 472 | 25 | 50 293 |
| Maui | 73 | 3 309 | 42 | 2 594 |

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 | 4 310 | 1 988 282 | 3 020 | 2 118 976 | 2 898 | 1 940 451 | 2 092 | 2 090 210 |
| Average size of farm | (X) | 461 | (X) | 702 | (X) | 670 | (X) | 999 |
| Approximate land area | (X) | 4 112 640 | (X) | 4 112 640 | (X) | 4 112 640 | (X) | 4 112 640 |
| Proportion in farms | (X) | 48.3 | (X) | 51.5 | (X) | 47.2 | (X) | 50.8 |
| Value of land and buildings: ¹ | | | | | | | | |
| Average per farm | 413 948 | (X) | 340 570 | (X) | 547 693 | (X) | 455 173 | (X) |
| Average per acre | (X) | 897 | (X) | 485 | (X) | 818 | (X) | 456 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 3 565 | 333 262 | 2 485 | 351 627 | 2 473 | 319 782 | 1 750 | 343 841 |
| Harvested cropland | 3 299 | 158 639 | 2 265 | 151 433 | 2 393 | 156 006 | 1 646 | 149 773 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 2 680 | 7 597 | 1 758 | (NA) | 1 801 | 5 872 | 1 158 | (NA) |
| 10 to 19 acres | 330 | 4 272 | 273 | (NA) | 314 | 4 072 | 258 | (NA) |
| 20 to 29 acres | 108 | 2 514 | 86 | (NA) | 104 | 2 415 | 84 | (NA) |
| 30 to 49 acres | 86 | 3 106 | 64 | (NA) | 85 | (D) | 63 | (NA) |
| 50 to 99 acres | 44 | 2 826 | 36 | (NA) | 40 | 2 606 | 35 | (NA) |
| 100 to 199 acres | 14 | 1 883 | 15 | (NA) | 12 | (D) | 15 | (NA) |
| 200 to 499 acres | 12 | (D) | 7 | (NA) | 12 | (D) | 7 | (NA) |
| 500 to 999 acres | 2 | (D) | 2 | (NA) | 2 | (D) | 2 | (NA) |
| 1,000 acres or more | 23 | 131 714 | 24 | (NA) | 23 | 131 714 | 24 | (NA) |
| Cropland used only for pasture | 272 | 27 191 | 207 | 37 372 | 141 | 22 559 | 119 | 35 164 |
| Other cropland | 1 089 | 147 432 | 626 | 162 822 | 756 | 141 217 | 495 | 158 904 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 58 | 665 | (NA) | (NA) | 41 | 573 | 12 | 78 |
| Cropland on which all crops failed | 34 | 129 | (NA) | (NA) | 25 | 102 | 13 | 36 |
| Cropland in cultivated summer fallow | 35 | 1 316 | (NA) | (NA) | 32 | 1 306 | 13 | 197 |
| Cropland idle | 1 024 | 145 322 | (NA) | (NA) | 709 | 139 236 | 688 | 302 316 |
| Total woodland | 146 | 145 802 | 78 | 201 140 | 96 | 142 762 | 52 | 198 208 |
| Woodland pastured | 57 | 40 242 | (NA) | (NA) | 37 | 38 239 | 20 | 28 233 |
| Woodland not pastured | 107 | 105 560 | (NA) | (NA) | 72 | 104 523 | 36 | 169 975 |
| Other land | 2 146 | 1 509 218 | 1 582 | 1 566 209 | 1 423 | 1 477 907 | 1 100 | 1 548 161 |
| Pastureland and rangeland, other than cropland and woodland pastured | 611 | 1 143 095 | (NA) | (NA) | 364 | 1 119 325 | 308 | 1 015 158 |
| Land in house lots, ponds, roads, wasteland, etc | 1 859 | 366 123 | (NA) | (NA) | 1 252 | 358 582 | 928 | 533 003 |
| Pastureland, all types | 859 | 1 210 528 | (NA) | (NA) | 490 | 1 180 123 | (NA) | 1 078 555 |
| Irrigated land | 1 493 | 159 323 | 889 | 141 742 | 1 156 | 158 420 | 717 | 141 134 |
| Harvested cropland irrigated | 1 465 | 77 396 | (NA) | (NA) | 1 140 | 76 668 | 701 | 67 143 |
| Pastureland irrigated | 38 | (D) | (NA) | (NA) | 26 | (D) | (NA) | 2 671 |
| Other land irrigated | 79 | (D) | (NA) | (NA) | 65 | (D) | 45 | 71 320 |
| 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 | 4 310 | 419 251 | 3 020 | 609 788 | 2 898 | 417 456 | 2 092 | 608 466 |
| Average per farm | (X) | 97 274 | (X) | 201 917 | (X) | 144 050 | (X) | 290 854 |
| Farms by value of agricultural products sold: ¹ | | | | | | | | |
| \$100,000 or more | 280 | 371 904 | 254 | (NA) | 280 | 371 904 | 254 | (NA) |
| \$40,000 to \$99,999 | 313 | 19 605 | 270 | (NA) | 313 | 19 605 | 270 | (NA) |
| \$20,000 to \$39,999 | 380 | 10 900 | 285 | (NA) | 380 | 10 900 | 285 | (NA) |
| \$10,000 to \$19,999 | 565 | 7 900 | 315 | (NA) | 565 | 7 900 | 315 | (NA) |
| \$5,000 to \$9,999 | 672 | 4 730 | 428 | (NA) | 672 | 4 730 | 428 | (NA) |
| \$2,500 to \$4,999 | 688 | 2 417 | 466 | (NA) | 688 | 2 417 | 466 | (NA) |
| Less than \$2,500 (see text) | 1 398 | 1 651 | 983 | (X) | 1 398 | 1 651 | 983 | (X) |
| \$2,000 to \$2,499 | 235 | 513 | (NA) | (NA) | (X) | (X) | 74 | (NA) |
| \$1,500 to \$1,999 | 275 | 470 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,000 to \$1,499 | 424 | 507 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than \$1,000 | 464 | 160 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 14 | 144 | 19 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 3 197 | 331 020 | 2 185 | 536 537 | 2 377 | 329 849 | (NA) | 535 606 |
| Grains | 10 | (D) | (NA) | (NA) | 8 | (D) | 6 | 1 039 |
| Commodity Credit Corporation loans | - | - | (NA) | (NA) | - | - | (NA) | (NA) |
| Cotton and cottonseed | - | - | (NA) | (NA) | - | - | - | - |
| Commodity Credit Corporation loans | - | - | (NA) | (NA) | - | - | (NA) | (NA) |
| Tobacco | 5 | (D) | (NA) | (NA) | 5 | (D) | 7 | 637 |
| Field seeds, hay, forage, and silage | 751 | 15 337 | (NA) | (NA) | 584 | 15 125 | 434 | 9 253 |
| Vegetables, sweet corn, and melons | 1 292 | 73 505 | (NA) | (NA) | 910 | 73 045 | 594 | 48 132 |
| Fruits, nuts, and berries | 1 008 | 24 291 | 598 | 9 287 | 731 | 23 923 | 434 | 9 057 |
| Nursery and greenhouse products | 638 | 216 040 | (NA) | (NA) | 544 | 215 913 | 441 | 467 487 |
| Other crops | - | - | - | - | - | - | - | - |
| Livestock, poultry, and their products | 1 158 | 88 230 | 831 | 73 237 | 656 | 87 607 | 535 | 72 847 |
| Poultry and poultry products | 105 | 17 187 | 80 | 16 042 | 69 | 17 171 | 68 | 16 032 |
| Dairy products | 32 | 23 206 | (NA) | (NA) | 26 | 23 202 | 34 | 18 840 |
| Cattle and calves | 740 | 39 625 | (NA) | (NA) | 400 | 39 206 | 342 | 31 422 |
| Hogs and pigs | 352 | 7 448 | (NA) | (NA) | 213 | 7 315 | 171 | 6 256 |
| Sheep, lambs, and wool | 7 | (D) | (NA) | (NA) | 4 | (D) | 4 | 16 |
| Other livestock and livestock products (see text) | 144 | (D) | (NA) | (NA) | 93 | (D) | 44 | 280 |

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 | Farms with harvested cropland | | | Farms with irrigated land | | | | |
| | | | Acres in farms | Farms | Acres in farms | Harvested cropland | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms | 4 310 | 3 020 | 1 988 282 | 3 299 | 778 525 | 158 639 | 1 493 | 600 255 | 118 276 | 159 323 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 2 527 | 1 633 | 8 833 | 2 116 | 7 523 | 5 382 | 969 | 3 274 | 2 069 | 1 979 |
| 10 to 49 acres | 1 211 | 872 | 25 848 | 935 | 19 121 | 9 581 | 405 | 8 569 | 3 946 | 3 645 |
| 50 to 69 acres | 93 | 102 | 5 387 | 64 | 3 714 | 1 580 | 33 | 1 886 | 768 | 741 |
| 70 to 99 acres | 84 | 69 | 6 802 | 48 | 3 794 | 1 321 | 20 | 1 531 | 416 | 375 |
| 100 to 139 acres | 69 | 55 | 7 811 | 29 | 3 307 | 1 199 | 14 | 1 613 | 508 | 464 |
| 140 to 179 acres | 50 | 45 | 7 856 | 19 | 2 960 | 737 | 6 | 943 | 184 | 246 |
| 180 to 219 acres | 32 | 26 | 6 277 | 13 | 2 561 | 586 | 4 | 819 | 91 | 96 |
| 220 to 259 acres | 19 | 20 | 4 522 | 3 | 720 | 436 | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 95 | 81 | 32 301 | 26 | 9 118 | 3 138 | 11 | 3 938 | 1 413 | 1 398 |
| 500 to 999 acres | 24 | 23 | 15 548 | 9 | 6 184 | 1 525 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 32 | 24 | 45 917 | 6 | 8 989 | 827 | 3 | 4 151 | - | 168 |
| 2,000 acres or more | 74 | 70 | 1 821 180 | 31 | 710 534 | 132 327 | 25 | 571 860 | 108 790 | 150 120 |

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 | 4 310 | 1 988 282 | 3 020 | 2 118 976 | 2 898 | 1 940 451 | 2 092 | 2 090 210 |
| Harvested cropland | 3 299 | 158 639 | 2 265 | 151 433 | 2 393 | 156 006 | 1 646 | 149 773 |
| Tenure of operator: | | | | | | | | |
| Full owners | 2 111 | 281 019 | 1 424 | 180 135 | 1 282 | 255 875 | 884 | 163 510 |
| Harvested cropland | 1 684 | 19 309 | (NA) | 16 423 | 1 090 | 18 064 | (NA) | 15 545 |
| Part owners | 713 | 1 388 319 | 490 | 1 552 661 | 559 | 1 378 653 | 405 | 1 547 565 |
| Harvested cropland | 486 | 102 987 | (NA) | 108 130 | 413 | 102 578 | (NA) | 107 909 |
| Tenants | 1 486 | 318 944 | 1 106 | 386 180 | 1 057 | 305 923 | 803 | 379 135 |
| Harvested cropland | 1 129 | 36 343 | (NA) | 26 880 | 890 | 35 364 | (NA) | 26 319 |
| Type of organization: | | | | | | | | |
| Individual or family | 3 614 | 656 332 | (NA) | (NA) | 2 358 | 627 937 | 1 784 | 605 925 |
| Partnership | 326 | 222 668 | (NA) | (NA) | 234 | 221 258 | 109 | 187 912 |
| Corporation | 326 | 973 239 | (NA) | (NA) | 280 | 969 455 | 187 | 1 175 040 |
| Other—cooperative, estate or trust, institutional, etc. | 44 | 136 043 | (NA) | (NA) | 26 | 121 801 | 12 | 121 333 |

| | 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 | Acres | Farms | Acres | | Farms | Acres | Farms | Acres |
| Operators by principal occupation: | | | | | Operators by place of residence: | | | | |
| Farming | 2 239 | 1 512 | 1 785 | 1 184 | On farm operated | 2 177 | 1 505 | 1 514 | 1 028 |
| Other | 2 071 | 1 290 | 1 113 | 709 | Not on farm operated | 1 176 | 825 | 813 | 595 |
| Operators by age group: | | | | | Not reported | 957 | 472 | 571 | 270 |
| Under 25 years | 51 | 25 | 37 | 17 | Operators reporting days of work off farm: | | | | |
| 25 to 34 years | 535 | 173 | 368 | 103 | None | 1 551 | 829 | 1 179 | 625 |
| 35 to 44 years | 600 | 305 | 374 | 207 | 1 to 49 days | 362 | 141 | 220 | 97 |
| 45 to 54 years | 1 005 | 791 | 748 | 571 | 50 to 99 days | 255 | 136 | 158 | 78 |
| 55 to 64 years | 1 270 | 829 | 882 | 603 | 100 to 149 days | 227 | 133 | 139 | 83 |
| 65 years and over | 849 | 679 | 489 | 392 | 150 to 199 days | 300 | 150 | 176 | 79 |
| Average age | 52.7 | 55.4 | 52.2 | 55.0 | 200 days or more | 1 351 | 889 | 823 | 548 |

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 | 491 | 12 930 | 369 | 10 859 | 338 | 12 807 | 273 | 10 790 |
| Feed for livestock and poultry | 927 | 34 227 | 704 | 37 136 | 594 | 33 988 | 490 | 36 956 |
| Commercially mixed formula feeds | 325 | 28 302 | 620 | 25 400 | 243 | 28 224 | 439 | 25 252 |
| Animal health costs | 601 | 769 | (NA) | 749 | 440 | 749 | 328 | 544 |
| Seeds, bulbs, plants, and trees | 1 212 | 2 033 | 849 | 1 014 | 927 | 1 922 | 710 | 993 |
| Commercial fertilizer | 3 172 | 26 530 | 2 207 | 18 807 | 2 308 | 26 196 | 1 631 | 18 631 |
| Other agricultural chemicals including lime | 3 277 | 13 700 | 2 002 | 8 374 | 2 392 | 13 413 | 1 595 | 8 303 |
| Hired farm labor | 1 202 | 131 217 | 884 | 88 464 | 1 026 | 130 332 | 820 | 88 226 |
| Contract labor | 521 | 2 396 | 166 | 967 | 443 | 2 294 | 147 | 942 |
| Customwork, machine hire, and rental of machinery and equipment | 662 | 5 022 | 447 | 5 062 | 522 | 4 920 | 389 | 5 024 |
| Energy and petroleum products | 4 165 | 19 816 | (NA) | (NA) | 2 812 | 19 414 | (NA) | (NA) |
| Petroleum products | 4 150 | 11 595 | 2 596 | 7 344 | 2 801 | 11 266 | 1 947 | 7 212 |
| Gasoline | 4 084 | 4 557 | (NA) | (NA) | 2 763 | 4 299 | 1 817 | 2 903 |
| Diesel fuel | 978 | 5 222 | (NA) | (NA) | 814 | 5 202 | 538 | 3 126 |
| LP gas, butane, and propane | 144 | 81 | (NA) | (NA) | 91 | 76 | 77 | 39 |
| Fuel oil | 236 | 477 | (NA) | (NA) | 179 | 474 | | |
| Natural gas | 17 | 8 | (NA) | (NA) | 13 | 7 | | |
| Kerosene, motor oil, and grease | 4 150 | 1 250 | (NA) | (NA) | 2 801 | 1 207 | 1 947 | 1 145 |
| Electricity | 1 461 | 8 211 | (NA) | (NA) | 1 129 | 8 140 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 30 | 10 | (NA) | (NA) | 22 | 9 | (NA) | (NA) |

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

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

| | All farms | | Farms with sales of \$2,500 or more | | | |
|--|-----------|---------------------|-------------------------------------|---------------------|-------|---------------------|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer..... | 3 080 | 284 452 | 2 252 | 280 662 | 1 644 | 254 422 |
| Cropland fertilized, except pasture..... | 2 974 | 265 860 | 2 183 | 263 023 | (NA) | 235 582 |
| Pasture and rangeland fertilized..... | 143 | 18 592 | 89 | 17 639 | (NA) | 18 840 |
| Lime..... | 525 | 12 488 | 440 | 12 102 | 138 | 15 812 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops..... | 1 204 | 28 787 | 932 | 28 030 | (NA) | 70 795 |
| Nematodes in crops..... | 441 | 9 806 | 373 | 9 712 | 154 | 10 257 |
| Diseases in crops and orchards..... | 912 | 12 310 | 707 | 11 834 | 276 | 18 140 |
| Weeds, grass, or brush in crops and pasture..... | 2 325 | 269 801 | 1 704 | 262 884 | (NA) | 255 727 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit..... | 160 | 57 280 | 126 | 57 218 | 34 | 29 848 |
| Insect control on livestock and poultry..... | 419 | (X) | 303 | (X) | 103 | (X) |
| Sanitation and rodent and bird control..... | 626 | (X) | 462 | (X) | (NA) | (X) |

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

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

| | All farms | | | | Farms with sales of \$2,500 or more | | | |
|---|---|--------|---------------------------|--------|-------------------------------------|--------|---------------------------|--------|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| ALL MACHINERY AND EQUIPMENT | ALL MACHINERY AND EQUIPMENT—Con. | | | | | | | |
| Estimated market value of all machinery and equipment..... farms..... | 4 203 | 2 487 | 2 831 | 1 877 | 237 | 173 | 221 | 166 |
| \$1,000..... | 172 521 | 97 279 | 164 096 | 93 842 | 134 | 161 | 128 | 153 |
| Average per farm..... dollars..... | 41 047 | 39 115 | 57 964 | 49 996 | 50 | 39 | 47 | 37 |
| Farms by value group: | | | | | | | | |
| \$1 to \$4,999..... | 1 567 | 1 108 | 1 094 | 714 | 59 | 2 | 54 | — |
| \$5,000 to \$9,999..... | 1 523 | 511 | 725 | 373 | 36 | 66 | 35 | 62 |
| \$10,000 to \$19,999..... | 551 | 429 | 482 | 372 | 46 | — | 45 | — |
| \$20,000 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 |
| SELECTED MACHINERY AND EQUIPMENT | | | | | | | | |
| Automobiles..... | 2 301 | 3 333 | 1 071 | 1 422 | 1 493 | 1 911 | 1 610 | 2 516 |
| Motortrucks including pickups..... | 3 047 | 7 318 | 1 349 | 2 878 | 2 141 | 4 440 | 1 802 | 5 604 |
| Wheel tractors..... | 1 564 | 3 003 | 571 | 900 | 1 231 | 2 103 | 1 092 | 2 130 |
| Grain and bean combines, self-propelled only..... | 1 | (D) | — | — | 1 | (D) | 6 | 6 |
| Corn heads for combines..... | 1 | (D) | — | — | 1 | (D) | 2 | (D) |
| Other cornpickers and picker-shellers..... | 9 | 11 | 4 | 4 | 5 | 7 | 8 | 8 |
| Cottonpickers..... | — | — | — | — | — | — | (NA) | (NA) |
| Mower conditioners..... | 10 | 14 | 9 | 11 | 3 | 3 | 35 | 42 |
| Pickup balers..... | 3 | 8 | 3 | (D) | 1 | (D) | 12 | 16 |
| Field forage harvesters, shear bar or flywheel type..... | 12 | 19 | 7 | 9 | 7 | 10 | 29 | 54 |

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 | | 1978 | 1974 |
| | | Farms | Workers | Farms | Workers | | |
| Farms..... | 1 202 | 661 | (X) | 917 | (X) | 1 026 | 820 |
| Workers..... | 18 463 | (X) | 11 380 | (X) | 7 083 | 17 953 | 18 843 |
| Farms with— | | | | | | | |
| 1 worker..... | 267 | 189 | 189 | 258 | 258 | 190 | 165 |
| 2 workers..... | 233 | 130 | 260 | 221 | 442 | 184 | 123 |
| 3 or 4 workers..... | 243 | 123 | 411 | 181 | 609 | 222 | 172 |
| 5 to 9 workers..... | 252 | 108 | 688 | 153 | 961 | 231 | 186 |
| 10 workers or more..... | 207 | 111 | 9 832 | 104 | 4 813 | 199 | 174 |

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

| | All farms | | | | Farms with sales of \$2,500 or more | | | | |
|--|-----------|-----------|-----------|-----------|-------------------------------------|-----------|-----------|-----------|-----------|
| | 1978 | | 1974 | | 1978 | | 1974 | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | |
| LIVESTOCK AND POULTRY | | | | | | | | | |
| Inventory: | | | | | | | | | |
| Any livestock or poultry | 1 263 | (X) | 858 | (X) | 718 | (X) | 556 | (X) | |
| Any cattle, hogs, or sheep | 1 108 | (X) | 772 | (X) | 618 | (X) | 487 | (X) | |
| Sales: | | | | | | | | | |
| Any livestock or poultry and their products | \$1,000 | 1 158 | 88 230 | 831 | 73 237 | 656 | 87 607 | 535 | 72 847 |
| Any cattle, hogs, or sheep | \$1,000 | 1 026 | (D) | 756 | (NA) | 570 | (D) | 478 | 37 694 |
| CATTLE AND CALVES | | | | | | | | | |
| Inventory: | | | | | | | | | |
| Cattle and calves | 839 | 218 901 | 580 | 227 461 | 453 | 210 797 | 365 | 222 151 | |
| Cows and heifers that had calved | 696 | 98 579 | 490 | 99 749 | 383 | 94 605 | 316 | 97 339 | |
| Beef cows | 659 | 85 623 | 453 | 86 601 | 357 | 81 731 | 284 | 84 222 | |
| Milk cows | 76 | 12 956 | 73 | 13 148 | 44 | 12 874 | 62 | 13 117 | |
| Heifers and heifer calves | 672 | 60 871 | (NA) | (NA) | 375 | 58 804 | 281 | 58 878 | |
| Steers, steer calves, bulls and bull calves | 744 | 59 451 | (NA) | (NA) | 409 | 57 388 | 309 | 65 934 | |
| Sales: | | | | | | | | | |
| Cattle and calves | \$1,000 | 740 | 105 088 | 539 | 96 419 | 400 | 103 093 | 342 | 95 028 |
| | (X) | (X) | (X) | (X) | (X) | (X) | (X) | (X) | 31 422 |
| Calves | \$1,000 | 411 | 13 860 | (NA) | (NA) | 215 | 12 735 | 168 | 11 801 |
| | (X) | (X) | (X) | (X) | (X) | (X) | (X) | (X) | 2 001 |
| Cattle | \$1,000 | 515 | 91 228 | (NA) | (NA) | 314 | 90 358 | 269 | 83 227 |
| | (X) | (X) | (X) | (X) | (X) | (X) | (X) | (X) | 29 421 |
| Fattened cattle | \$1,000 | 45 | 38 882 | (NA) | (NA) | 34 | 38 849 | 27 | 46 653 |
| | (X) | (X) | (X) | (X) | (X) | (X) | (X) | (X) | 18 081 |
| Dairy products | \$1,000 | 32 | 23 206 | (NA) | (NA) | 26 | 23 202 | 34 | 18 840 |
| | (X) | (X) | (X) | (X) | (X) | (X) | (X) | (X) | |
| HOGS, SHEEP, GOATS, AND HORSES | | | | | | | | | |
| Inventory: | | | | | | | | | |
| Hogs and pigs | 399 | 50 071 | 261 | 51 021 | 230 | 46 132 | 169 | 48 810 | |
| Used or to be used for breeding | 310 | 7 267 | (NA) | (NA) | 183 | 6 642 | 147 | 6 377 | |
| Other hogs and pigs | 381 | 42 804 | (NA) | (NA) | 223 | 39 490 | 168 | 42 433 | |
| Litters of pigs farrowed between— | | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 316 | 11 346 | 224 | 10 466 | 184 | 10 716 | 148 | 10 060 | |
| Dec. 1 of preceding year and May 31 | 306 | 5 740 | 211 | 5 198 | 182 | 5 418 | 141 | 4 988 | |
| June 1 and Nov. 30 | 285 | 5 606 | 215 | 5 268 | 172 | 5 298 | 145 | 5 072 | |
| Sheep and lambs | 13 | (D) | 9 | 12 066 | 8 | (D) | 8 | (D) | |
| Ewes 1 year old or older | 10 | (D) | (NA) | (NA) | 6 | (D) | 8 | 5 032 | |
| Goats | 33 | 328 | (NA) | (NA) | 13 | 175 | 11 | 167 | |
| Horses and ponies | 365 | 4 087 | 207 | 3 010 | 230 | 3 287 | 158 | 2 810 | |
| Sales: | | | | | | | | | |
| Hogs and pigs | \$1,000 | 352 | 70 361 | 261 | 73 262 | 213 | 68 483 | 171 | 71 397 |
| | (X) | (X) | (X) | (X) | (X) | (X) | (X) | (X) | 6 256 |
| Feeder pigs | \$1,000 | 86 | 9 683 | 66 | 7 836 | 49 | 8 938 | 38 | 7 013 |
| | (X) | (X) | (X) | (X) | (X) | (X) | (X) | (X) | 240 |
| Sheep and lambs | | 5 | (D) | 4 | 170 | 4 | (D) | 4 | 170 |
| Sheep and lambs shorn | | 4 | (D) | (NA) | (NA) | 2 | (D) | 3 | (D) |
| Pounds of wool | | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| Sheep, lambs, and wool | \$1,000 | 7 | (D) | (NA) | (NA) | 4 | (D) | 4 | 16 |
| Goats | | 18 | 118 | (NA) | (NA) | 5 | 56 | 2 | (D) |
| | (X) | (X) | (X) | (X) | (X) | (X) | 4 | (X) | (D) |
| Horses and ponies | \$1,000 | 77 | 297 | 42 | 173 | 56 | 258 | 33 | 141 |
| | (X) | (X) | (X) | (X) | (X) | (X) | (D) | (X) | 89 |
| POULTRY | | | | | | | | | |
| Inventory: | | | | | | | | | |
| Any poultry | 198 | (X) | 109 | (X) | 116 | (X) | 84 | (X) | |
| Chickens 3 months old or older | 141 | 1 243 801 | 95 | 1 305 449 | 83 | 1 241 823 | 73 | 1 303 961 | |
| Hens and pullets of laying age | 137 | 1 065 586 | 93 | 1 046 635 | 80 | 1 063 892 | 71 | 1 045 357 | |
| Pullets 3 months old or older | 42 | 178 215 | (NA) | (NA) | 28 | 177 931 | 29 | 258 360 | |
| Pullet chicks and pullets under 3 months old | 28 | 123 834 | (NA) | (NA) | 19 | 123 643 | 19 | 105 929 | |
| Broilers and other meat-type chickens | 45 | 431 230 | 20 | 376 326 | 27 | 426 704 | 16 | 376 049 | |
| Turkeys | 12 | 79 | (NA) | (NA) | 6 | 35 | 4 | 104 | |
| Turkeys for slaughter | 9 | 54 | (NA) | (NA) | 4 | (D) | 4 | (D) | |
| Turkey hens kept for breeding | 4 | 25 | (NA) | (NA) | 2 | (D) | 2 | (D) | |
| Other poultry | 79 | (X) | (NA) | (X) | 40 | (X) | 18 | (X) | |
| Sales: | | | | | | | | | |
| Any poultry | (X) | 92 | (X) | 71 | (X) | 64 | (X) | 63 | (X) |
| Chickens 3 months old or older | (X) | 43 | 662 710 | 51 | 918 715 | 38 | 662 433 | 46 | 918 362 |
| Hens and pullets of laying age | (D) | 42 | (D) | 48 | 424 535 | 37 | (D) | 43 | 424 184 |
| Pullets 3 months old or older | (D) | 6 | (D) | (NA) | (NA) | 5 | (D) | 3 | 494 128 |
| Pullet chicks and pullets under 3 months old | (D) | 2 | (D) | (NA) | (NA) | 2 | (D) | — | — |
| Broilers and other meat-type chickens | (D) | 27 | 2 588 757 | 20 | 1 930 831 | 18 | 2 586 597 | 16 | 1 929 899 |
| Turkeys | (D) | 2 | (D) | (NA) | (NA) | — | — | 1 | (D) |
| Turkeys for slaughter | (D) | 2 | (D) | (NA) | (NA) | — | — | 1 | (D) |
| Turkey hens kept for breeding | (D) | — | (D) | (NA) | (NA) | — | — | — | (D) |
| Other poultry | (X) | 25 | (X) | (NA) | (X) | 11 | (X) | 7 | (X) |
| Poultry and poultry products | \$1,000 | 105 | 17 187 | 80 | 16 042 | 69 | 17 171 | 68 | 16 032 |

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 | 1 612 | (X) | 12 | 1 396 | 12 | 1 589 | (X) | 9 | 1 374 | |
| | 1974 | 14 | 1 192 | (X) | (NA) | (NA) | 9 | 1 179 | (X) | 5 | 884 | |
| For grain or seed (bushels) | 1978 | 14 | 849 | 32 701 | 11 | (D) | 10 | 826 | 31 610 | 8 | (D) | |
| | 1974 | 13 | 996 | 41 264 | (NA) | (NA) | 8 | 985 | 41 074 | 5 | 884 | |
| For silage or green chop (tons, green) | 1978 | 3 | 763 | 16 451 | 2 | (D) | 3 | 763 | 16 451 | 2 | (D) | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 3 | (D) | 2 565 | | | |
| For fodder, hogged or grazed | 1978 | | | (X) | | | | | (X) | | | |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | | | |
| Sorghums for all purposes | 1978 | 1 | (D) | (X) | | | 1 | (D) | (X) | | | |
| | 1974 | 7 | 134 | (X) | (NA) | (NA) | 5 | (D) | (X) | 2 | (D) | |
| For grain or seed (bushels) | 1978 | | | | | | | | | | | |
| | 1974 | 6 | 118 | 2 660 | (NA) | (NA) | 4 | (D) | (D) | 1 | (D) | |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | | | 1 | (D) | (D) | | | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | | | | | | |
| Cut for dry forage or hay (tons, dry) | 1978 | | | | | | | | | | | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | | | | | | |
| Hogged or grazed | 1978 | | | (X) | | | | | (X) | | | |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | | | (X) | | | |
| Wheat for grain (bushels) | 1978 | | | | | | | | | | | |
| | 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 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) | |
| Cotton (bales) | 1978 | | | | | | | | | | | |
| | 1974 | | | | (NA) | (NA) | | | | | | |
| Tabacco (pounds) | 1978 | | | | | | | | | | | |
| | 1974 | | | | (NA) | (NA) | | | | | | |
| Irish potatoes (hundredweight) | 1978 | 17 | 22 | 2 267 | 13 | 19 | 12 | 20 | 2 042 | 9 | 17 | |
| | 1974 | 25 | 242 | 39 215 | (NA) | (NA) | 17 | 238 | 38 974 | 13 | 18 | |
| Sweetpotatoes (bushels) | 1978 | 67 | 154 | 21 104 | 45 | 109 | 52 | 137 | 19 426 | 37 | 100 | |
| | 1974 | 44 | 84 | 10 817 | (NA) | (NA) | 32 | 74 | 9 786 | 23 | 47 | |
| Hay crops (tons, dry) (see text) | 1978 | 6 | 1 492 | 5 711 | 3 | 170 | 5 | (D) | (D) | 3 | 170 | |
| | 1974 | 11 | 2 251 | 18 768 | (NA) | (NA) | 9 | (D) | (D) | 7 | 171 | |
| Alfalfa hay (tons, dry) | 1978 | 2 | (D) | (D) | 2 | (D) | 2 | (D) | (D) | 2 | (D) | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) | |
| Other tame dry hay (tons, dry) (see text) | 1978 | 2 | (D) | (D) | | | 2 | (D) | (D) | | | |
| | 1974 | | | | | | | | | | | |
| 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 | 751 | 5 509 | (X) | 612 | 5 032 | 584 | 5 351 | (X) | 499 | 4 921 | |
| | 1974 | 532 | 2 611 | (X) | (NA) | (NA) | 433 | 2 536 | (X) | 342 | 2 132 | |
| Sweet corn | 1978 | 92 | 288 | (X) | 76 | 270 | 64 | 268 | (X) | 56 | 254 | |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 45 | 187 | (X) | 36 | 171 | |
| Tomatoes | 1978 | 113 | 279 | (X) | 105 | 270 | 102 | 268 | (X) | 94 | 258 | |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 97 | 247 | (X) | 62 | 184 | |
| Green peas excluding cowpeas | 1978 | 2 | (D) | (X) | 2 | (D) | 2 | (D) | (X) | 2 | (D) | |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | | | (X) | | | |
| Land in orchards | 1978 | 1 438 | 17 948 | (X) | 316 | 2 358 | 950 | 15 912 | (X) | 196 | 1 953 | |
| | 1974 | 982 | 16 016 | (X) | (NA) | (NA) | 606 | 14 861 | (X) | 129 | 1 006 | |
| Apples (pounds) | 1978 | | | | (NA) | (NA) | | | | (NA) | (NA) | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | | (NA) | (NA) | (NA) | (NA) | |
| Peaches (pounds) | 1978 | | | | (NA) | (NA) | | | | (NA) | (NA) | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | | (NA) | (NA) | (NA) | (NA) | |
| Grapes (pounds) (see text) | 1978 | | | | (NA) | (NA) | | | | (NA) | (NA) | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | | | | (NA) | (NA) | |
| Berries | 1978 | | | (X) | | | | | (X) | | | |
| | 1974 | | | (X) | (NA) | (NA) | | | (X) | | | |
| Strawberries (pounds) | 1978 | | | | | | | | | | | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | | | | | | |
| Nursery and greenhouse products | 1978 | 1 010 | 1 788 | (X) | 574 | 1 063 | 731 | 1 652 | (X) | 471 | 1 007 | |
| | 1974 | 605 | 131 549 | (X) | (NA) | (NA) | 516 | 131 473 | (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 | 2 266 | 1 154 368 | 1 641 | 1 315 012 | 1 547 | 1 137 037 | 1 114 | 1 304 963 |
| Average size of farm | (X) | 509 | (X) | 801 | (X) | 735 | (X) | 1 171 |
| Approximate land area | (X) | 2 583 680 | (X) | 2 583 680 | (X) | 2 583 680 | (X) | 2 583 680 |
| Proportion in farms | (X) | 44.7 | (X) | 50.9 | (X) | 44.0 | (X) | 50.5 |
| Value of land and buildings: ¹ | | | | | | | | |
| Average per farm | 405 501 | (X) | 330 325 | (X) | 544 566 | (X) | 457 624 | (X) |
| Average per acre | (X) | 796 | (X) | 412 | (X) | 741 | (X) | 391 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 2 050 | 129 494 | 1 460 | 143 203 | 1 411 | 124 358 | 992 | 139 988 |
| Harvested cropland | 1 879 | 58 749 | 1 315 | 56 468 | 1 378 | 57 196 | 928 | 55 368 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 1 463 | 4 767 | 960 | (NA) | 976 | 3 673 | 584 | (NA) |
| 10 to 19 acres | 239 | 3 112 | 190 | (NA) | 230 | 3 002 | 180 | (NA) |
| 20 to 29 acres | 68 | 1 606 | 63 | (NA) | 66 | (D) | 63 | (NA) |
| 30 to 49 acres | 57 | 2 150 | 51 | (NA) | 56 | (D) | 50 | (NA) |
| 50 to 99 acres | 30 | 1 999 | 27 | (NA) | 29 | (D) | 27 | (NA) |
| 100 to 199 acres | 8 | 1 110 | 12 | (NA) | 7 | (D) | 12 | (NA) |
| 200 to 499 acres | 5 | (D) | 3 | (NA) | 5 | (D) | 3 | (NA) |
| 500 to 999 acres | 2 | (D) | 1 | (NA) | 2 | (D) | 1 | (NA) |
| 1,000 acres or more | 7 | 41 141 | 8 | (NA) | 7 | 41 141 | 8 | (NA) |
| Cropland used only for pasture | 118 | 10 287 | 105 | 22 524 | 60 | 8 369 | 59 | 21 211 |
| Other cropland | 652 | 60 458 | 392 | 64 211 | 426 | 58 793 | 307 | 63 409 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 20 | 435 | (NA) | (NA) | 18 | (D) | 11 | (D) |
| Cropland on which all crops failed | 13 | 54 | (NA) | (NA) | 10 | (D) | 2 | (D) |
| Cropland in cultivated summer fallow | 14 | 1 202 | (NA) | (NA) | 14 | 1 202 | 8 | 112 |
| Cropland idle | 628 | 58 767 | (NA) | (NA) | 405 | 57 142 | 481 | 120 302 |
| Total woodland | 79 | 97 216 | 45 | 152 518 | 54 | 96 134 | 33 | 150 953 |
| Woodland pastured | 28 | 28 463 | (NA) | (NA) | 18 | 27 845 | 11 | 18 503 |
| Woodland not pastured | 58 | 68 753 | (NA) | (NA) | 40 | 68 289 | 25 | 132 450 |
| Other land | 981 | 927 658 | 741 | 1 019 291 | 673 | 916 545 | 506 | 1 014 022 |
| Pastureland and rangeland, other than cropland and woodland pastured | 263 | 758 268 | (NA) | (NA) | 180 | 748 801 | 152 | 634 396 |
| Land in house lots, ponds, roads, wasteland, etc. | 849 | 169 390 | (NA) | (NA) | 585 | 167 744 | 415 | 379 626 |
| Pastureland, all types | 380 | 797 018 | (NA) | (NA) | 242 | 785 015 | (NA) | 674 110 |
| Irrigated land | 402 | 21 934 | 154 | 9 678 | 315 | 21 723 | 133 | 9 635 |
| Harvested cropland irrigated | 395 | 5 882 | (NA) | (NA) | 310 | 5 687 | 132 | 5 783 |
| Pastureland irrigated | 7 | (D) | (NA) | (NA) | 6 | (D) | (NA) | 246 |
| Other land irrigated | 17 | (D) | (NA) | (NA) | 13 | (D) | 6 | 3 606 |
| Land set aside in the federal farm programs in 1978 | - | - | 00 | (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 | 2 266 | 148 399 | 1 641 | 214 816 | 1 547 | 147 537 | 1 114 | 214 147 |
| Average per farm | (X) | 65 490 | (X) | 130 906 | (X) | 95 370 | (X) | 192 232 |
| Farms by value of agricultural products sold: ² | | | | | | | | |
| \$100,000 or more | 114 | 123 267 | 123 | (NA) | 114 | 123 267 | 123 | (NA) |
| \$40,000 to \$99,999 | 153 | 9 603 | 152 | (NA) | 153 | 9 603 | 152 | (NA) |
| \$20,000 to \$39,999 | 219 | 6 308 | 158 | (NA) | 219 | 6 308 | 158 | (NA) |
| \$10,000 to \$19,999 | 315 | 4 384 | 155 | (NA) | 315 | 4 384 | 155 | (NA) |
| \$5,000 to \$9,999 | 380 | 2 679 | 232 | (NA) | 380 | 2 679 | 232 | (NA) |
| \$2,500 to \$4,999 | 366 | 1 296 | 258 | (NA) | 366 | 1 296 | 258 | (NA) |
| Less than \$2,500 (see text) | 712 | 778 | 556 | (NA) | (X) | (X) | 36 | (NA) |
| \$2,000 to \$2,499 | 108 | 238 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,500 to \$1,999 | 139 | 238 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,000 to \$1,499 | 190 | 230 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than \$1,000 | 275 | 73 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 7 | 84 | 7 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 1 824 | 126 698 | 1 259 | 198 163 | 1 367 | 126 058 | (NA) | 197 639 |
| Grains | 1 | (D) | (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) |
| Tabacco | - | - | (NA) | (NA) | - | - | - | - |
| Field seeds, hay, forage, and silage | - | - | (NA) | (NA) | - | - | 2 | (D) |
| Vegetables, sweet corn, and melons | 192 | (D) | (NA) | (NA) | 141 | 4 234 | 109 | 2 704 |
| Fruits, nuts, and berries | 950 | 21 027 | (NA) | (NA) | 684 | 20 674 | 427 | 11 788 |
| Nursery and greenhouse products | 490 | 12 149 | 310 | 3 880 | 346 | 11 961 | 203 | 3 740 |
| Other crops | 422 | 89 231 | (NA) | (NA) | 385 | 89 190 | 313 | 179 350 |
| Livestock, poultry, and their products | 398 | 21 701 | 323 | 16 646 | 249 | 21 479 | 217 | 16 501 |
| Poultry and poultry products | 25 | 1 246 | 19 | 1 908 | 16 | 1 244 | 15 | 1 904 |
| Dairy products | 8 | 1 744 | (NA) | (NA) | 4 | 1 742 | 6 | 1 280 |
| Cattle and calves | 336 | 17 687 | (NA) | (NA) | 211 | 17 506 | 179 | 12 241 |
| Hogs and pigs | 62 | 687 | (NA) | (NA) | 41 | 656 | 43 | 965 |
| Sheep, lambs, and wool | * 3 | (D) | (NA) | (NA) | 1 | (D) | - | - |
| Other livestock and livestock products (see text) | 43 | (D) | (NA) | (NA) | 34 | (D) | 20 | 110 |

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 | 2 266 | 1 641 | 1 154 368 | 1 879 | 254 177 | 58 749 | 402 | 138 822 | 21 906 | 21 934 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 1 213 | 801 | 4 850 | 1 107 | 4 374 | 3 338 | 218 | 808 | 474 | 409 |
| 10 to 49 acres | 745 | 546 | 15 490 | 628 | 12 640 | 6 710 | 151 | 3 165 | 1 476 | 1 071 |
| 50 to 69 acres | 51 | 58 | 3 007 | 36 | 2 116 | 849 | 6 | 351 | 149 | 123 |
| 70 to 99 acres | 46 | 45 | 3 680 | 29 | 2 300 | 1 020 | 6 | 464 | 186 | 144 |
| 100 to 139 acres | 32 | 35 | 3 620 | 19 | 2 147 | 761 | 8 | 914 | 274 | 154 |
| 140 to 179 acres | 26 | 21 | 4 033 | 12 | 1 850 | 519 | — | (D) | (D) | (D) |
| 180 to 219 acres | 12 | 14 | 2 316 | 8 | (D) | (D) | — | (D) | (D) | (D) |
| 220 to 259 acres | 9 | 9 | 2 200 | 2 | (D) | (D) | — | (D) | (D) | (D) |
| 260 to 499 acres | 64 | 60 | 21 117 | 12 | 4 115 | 1 209 | 2 | (D) | (D) | (D) |
| 500 to 999 acres | 16 | 10 | 11 032 | 9 | 6 184 | 1 525 | 2 | (D) | (D) | (D) |
| 1,000 to 1,999 acres | 13 | 12 | 18 758 | 3 | 4 893 | 157 | 1 | (D) | (D) | (D) |
| 2,000 acres or more | 39 | 30 | 1 064 265 | 14 | 211 532 | 41 739 | 7 | (D) | 19 202 | (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 | 2 266 | 1 154 368 | 1 641 | 1 315 012 | 1 547 | 1 137 037 | 1 114 | 1 304 963 |
| Harvested cropland | 1 879 | 58 749 | 1 315 | 56 468 | 1 378 | 57 196 | 928 | 55 368 |
| Tenure of operator: | | | | | | | | |
| Full owners | 1 085 | 156 817 | 750 | 136 980 | 672 | 147 978 | 425 | 131 223 |
| Harvested cropland | 937 | 5 201 | (NA) | 4 038 | 616 | (D) | (NA) | 3 474 |
| Part owners | 413 | 805 575 | 293 | 976 194 | 334 | 801 401 | 251 | 974 112 |
| Harvested cropland | 314 | 43 369 | (NA) | 42 611 | 268 | (D) | (NA) | 42 479 |
| Tenants | 768 | 191 976 | 598 | 201 838 | 541 | 187 658 | 438 | 199 628 |
| Harvested cropland | 628 | 10 179 | (NA) | 9 819 | 494 | 9 585 | (NA) | 9 415 |
| Type of organization: | | | | | | | | |
| Individual or family | 1 954 | 523 535 | (NA) | (NA) | 1 306 | 513 064 | 980 | 501 936 |
| Partnership | 146 | 199 340 | (NA) | (NA) | 103 | 198 637 | 52 | 171 385 |
| Corporation | 142 | 308 521 | (NA) | (NA) | 123 | 307 352 | 73 | 512 054 |
| Other—cooperative, estate or trust, institutional, etc. | 24 | 122 972 | (NA) | (NA) | 15 | 117 984 | 9 | 119 588 |

| | 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 | Acres | Farms | Acres | | Farms | Acres | Farms | Acres |
| Operators by principal occupation: | | | | | Operators by place of residence: | | | | |
| Farming | 1 041 | 767 | 828 | 580 | On farm operated | 1 113 | 798 | 777 | 496 |
| Other | 1 225 | 785 | 719 | 452 | Not on farm operated | 662 | 488 | 459 | 382 |
| Operators by age group: | | | | | Not reported | 491 | 266 | 311 | 154 |
| Under 25 years | 33 | 20 | 27 | 16 | Operators reporting days of work off farm: | | | | |
| 25 to 34 years | 283 | 97 | 192 | 56 | None | 692 | 422 | 525 | 313 |
| 35 to 44 years | 313 | 185 | 174 | 118 | 1 to 49 days | 240 | 88 | 155 | 61 |
| 45 to 54 years | 535 | 426 | 400 | 300 | 50 to 99 days | 152 | 93 | 104 | 52 |
| 55 to 64 years | 620 | 413 | 454 | 296 | 100 to 149 days | 120 | 82 | 80 | 57 |
| 65 years and over | 482 | 411 | 300 | 246 | 150 to 199 days | 173 | 91 | 96 | 48 |
| Average age | 52.8 | 55.6 | 52.8 | 55.3 | 200 days or more | 772 | 507 | 496 | 316 |

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 | 1 744 | 141 | 2 365 | 127 | 1 689 | 109 | 2 338 |
| Feed for livestock and poultry | 321 | 4 213 | 264 | 7 299 | 212 | 4 174 | 187 | 7 237 |
| Commercially mixed formula feeds | 105 | 3 494 | 230 | 6 871 | 77 | 3 485 | 167 | 6 823 |
| Animal health costs | 240 | 229 | (NA) | 229 | 178 | 225 | 137 | 173 |
| Seeds, bulbs, plants, and trees | 538 | 704 | 389 | 471 | 405 | 653 | 324 | 462 |
| Commercial fertilizer | 1 819 | 12 001 | 1 309 | 10 314 | 1 316 | 11 766 | 930 | 10 191 |
| Other agricultural chemicals including lime | 1 796 | 3 865 | 1 160 | 2 925 | 1 319 | 3 755 | 893 | 2 888 |
| Hired farm labor | 634 | 29 896 | 484 | 26 002 | 544 | 29 758 | 442 | 25 925 |
| Contract labor | 437 | 1 829 | 141 | 754 | 381 | 1 762 | 128 | 739 |
| Customwork, machine hire, and rental of machinery and equipment | 508 | 3 983 | 356 | 3 829 | 411 | 3 907 | 315 | 3 803 |
| Energy and petroleum products: | | | | | | | | |
| Petroleum products | 2 164 | 4 486 | (NA) | (NA) | 1 485 | 4 329 | (NA) | (NA) |
| Gasoline | 2 136 | 3 977 | 1 394 | 2 484 | 1 481 | 3 834 | 1 032 | 2 419 |
| Diesel fuel | 408 | 1 576 | (NA) | (NA) | 1 465 | 1 633 | 950 | 1 032 |
| LP gas, butane, and propane | 52 | 17 | (NA) | (NA) | 340 | 1 570 | 235 | 940 |
| Fuel oil | 112 | 233 | (NA) | (NA) | 43 | (D) | 37 | 10 |
| Natural gas | 6 | 3 | (NA) | (NA) | 98 | 232 | | |
| Kerosene, motor oil, and grease | 2 159 | 398 | (NA) | (NA) | 5 | (D) | 1 032 | 437 |
| Electricity | 603 | 507 | (NA) | (NA) | 1 481 | 380 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 9 | 2 | (NA) | (NA) | 507 | (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..... | 1 785 | 108 262 | 1 293 | 105 721 | 931 | 106 304 |
| Cropland fertilized, except pasture..... | 1 741 | 95 031 | 1 260 | 93 062 | (NA) | 93 988 |
| Pasture and rangeland fertilized..... | 64 | 13 231 | 42 | 12 659 | (NA) | 12 316 |
| Lime..... | 288 | 10 227 | 248 | 9 978 | 85 | 15 452 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops..... | 498 | 4 337 | 374 | 4 008 | (NA) | 10 428 |
| Nematodes in crops..... | 200 | 746 | 168 | 706 | 44 | 220 |
| Diseases in crops and orchards..... | 406 | 4 505 | 305 | 4 284 | 129 | 12 203 |
| Weeds, grass, or brush in crops and pasture..... | 1 423 | 103 266 | 1 040 | 100 839 | (NA) | 90 164 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit..... | 94 | 18 373 | 75 | 18 338 | 18 | 224 |
| Insect control on livestock and poultry..... | 200 | (X) | 134 | (X) | 46 | (X) |
| Sanitation and rodent and bird control..... | 272 | (X) | 206 | (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 | | 1978 | 1974 | 1978 | 1974 | |
| ALL MACHINERY AND EQUIPMENT | | | | | ALL MACHINERY AND EQUIPMENT—Con. | | | | | |
| Estimated market value of all machinery and equipment.....farms..... | 2 175 | 1 347 | 1 491 | 998 | Estimated market value of all machinery and equipment—Con. | | | | | |
| Average per farm.....\$1,000.....dollars..... | 47 071 | 26 675 | 43 234 | 25 036 | \$20,000 to \$29,999..... | 104 | 90 | 99 | 88 | |
| Farms by value group: | | | | | \$30,000 to \$49,999..... | 53 | 101 | 52 | 99 | |
| \$1 to \$4,999..... | 916 | 651 | 664 | 419 | \$50,000 to \$69,999..... | 18 | 11 | 18 | 11 | |
| \$5,000 to \$9,999..... | 764 | 273 | 378 | 200 | \$70,000 to \$99,999..... | 22 | | 20 | | |
| \$10,000 to \$19,999..... | 272 | 197 | 234 | 158 | \$100,000 to \$199,999..... | 12 | 24 | 12 | 23 | |
| | | | | | \$200,000 or more..... | 14 | | 14 | | |
| | 1978 | | | | | 1974 | | | | |
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | Manufactured 1970 to 1974 | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | Farms | Number |
| SELECTED MACHINERY AND EQUIPMENT | | | | | | | | | | |
| Automobiles..... | 1 190 | 1 655 | 567 | 722 | 746 | 933 | 889 | 1 327 | 766 | 766 |
| Motortrucks including pickups..... | 1 577 | 3 055 | 776 | 1 241 | 1 051 | 1 814 | 966 | 2 173 | 972 | 972 |
| Wheel tractors..... | 606 | 1 104 | 232 | 338 | 464 | 766 | 470 | 980 | 416 | 416 |
| Grain and bean combines, self-propelled only..... | — | — | — | — | — | — | 1 | (D) | — | — |
| Corn heads for combines..... | 1 | (D) | — | — | 1 | (D) | 1 | (D) | — | — |
| Other cornpickers and picker-shellers..... | 2 | (D) | 1 | (D) | 1 | (D) | 5 | 5 | 1 | 1 |
| Cottonpickers..... | — | — | — | — | — | — | (NA) | (NA) | (NA) | (NA) |
| Mower conditioners..... | 1 | (D) | 1 | (D) | — | — | 12 | 13 | 3 | 3 |
| Pickup balers..... | — | — | — | — | — | — | 8 | 8 | — | — |
| Field forage harvesters, shear bar or flywheel type..... | 3 | 4 | 1 | (D) | 3 | (D) | 11 | 27 | 4 | 4 |

Table 8. Hired Farm Workers: 1978 and 1974

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

| | Hired workers—All farms, 1978 | | | | | Any hired workers—Farms with sales of \$2,500 or more | |
|-------------------------|-------------------------------|--------------------------|---------|----------------------------|---------|---|-------|
| | Any | Working 150 days or more | | Working less than 150 days | | 1978 | 1974 |
| | | Farms | Workers | Farms | Workers | | |
| Farms..... | 634 | 291 | (X) | 511 | (X) | 544 | 442 |
| Workers..... | 5 298 | (X) | 2 961 | (X) | 2 337 | 5 054 | 5 647 |
| Farms with— | | | | | | | |
| 1 worker..... | 137 | 94 | 94 | 133 | 133 | 104 | 103 |
| 2 workers..... | 137 | 70 | 140 | 128 | 256 | 111 | 70 |
| 3 or 4 workers..... | 134 | 40 | 140 | 111 | 372 | 120 | 97 |
| 5 to 9 workers..... | 130 | 43 | 288 | 92 | 586 | 114 | 94 |
| 10 workers or more..... | 96 | 44 | 2 299 | 47 | 990 | 95 | 78 |

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 | 467 | (X) | 341 | (X) | 287 | (X) | 230 | (X) |
| Any cattle, hogs, or sheep | 426 | (X) | 319 | (X) | 263 | (X) | 214 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products | 398 | 21 701 | 323 | 16 646 | 249 | 21 479 | 217 | 16 501 |
| Any cattle, hogs, or sheep | 376 | (D) | 307 | (NA) | 233 | (D) | 207 | 13 206 |
| CATTLE AND CALVES | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 387 | 122 334 | 276 | 137 010 | 240 | 119 190 | 187 | 134 417 |
| Cows and heifers that had calved | 308 | 54 707 | 231 | 58 575 | 195 | 53 301 | 160 | 57 433 |
| Beef cows | 299 | 53 460 | 224 | 57 531 | 191 | 52 083 | 155 | 56 397 |
| Milk cows | 26 | 1 247 | 22 | 1 044 | 16 | 1 218 | 17 | 1 036 |
| Heifers and heifer calves | 318 | 34 186 | (NA) | (NA) | 203 | 33 313 | 140 | 36 250 |
| Steers, steer calves, bulls and bull calves | 351 | 33 441 | (NA) | (NA) | 224 | 32 576 | 167 | 40 734 |
| Sales: | | | | | | | | |
| Cattle and calves | 336 | 50 323 | 263 | 40 492 | 211 | 49 486 | 179 | 39 870 |
| \$1,000 | (X) | 17 687 | (X) | (NA) | (X) | 17 506 | (X) | 12 241 |
| Calves | 185 | 6 993 | (NA) | (NA) | 120 | 6 559 | 91 | 6 722 |
| \$1,000 | (X) | 1 235 | (X) | (NA) | (X) | 1 161 | (X) | 1 195 |
| Cattle | 237 | 43 330 | (NA) | (NA) | 160 | 42 927 | 137 | 33 148 |
| \$1,000 | (X) | 16 452 | (X) | (NA) | (X) | 16 344 | (X) | 11 046 |
| Fattened cattle | 17 | 5 469 | (NA) | (NA) | 15 | (D) | 17 | 18 172 |
| \$1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 6 725 |
| Dairy products | 8 | 1 744 | (NA) | (NA) | 4 | 1 742 | 6 | 1 280 |
| HOGS, SHEEP, GOATS, AND HORSES | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 83 | 5 818 | 68 | 7 710 | 48 | 5 179 | 48 | 7 241 |
| Used or to be used for breeding | 53 | 927 | (NA) | (NA) | 30 | 822 | 35 | 952 |
| Other hogs and pigs | 75 | 4 891 | (NA) | (NA) | 47 | 4 357 | 47 | 6 289 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 55 | 1 279 | 50 | 1 728 | 31 | 1 138 | 35 | 1 632 |
| Dec. 1 of preceding year and May 31 | 54 | 615 | 47 | 870 | 31 | 541 | 32 | 824 |
| June 1 and Nov. 30 | 47 | 664 | 48 | 858 | 27 | 597 | 34 | 808 |
| Sheep and lambs | 6 | 86 | 2 | (D) | 2 | (D) | 1 | (D) |
| Ewes 1 year old or older | 4 | 22 | (NA) | (NA) | 1 | (D) | 1 | (D) |
| Goats | 8 | 76 | (NA) | (NA) | 4 | 60 | 1 | (D) |
| Horses and ponies | 155 | 1 874 | 109 | 1 712 | 112 | 1 726 | 85 | 1 628 |
| Sales: | | | | | | | | |
| Hogs and pigs | 62 | 7 822 | 63 | 12 763 | 41 | 7 310 | 43 | 12 311 |
| \$1,000 | (X) | 687 | (X) | (NA) | (X) | 656 | (X) | 965 |
| Feeder pigs | 19 | 2 420 | 23 | 2 463 | 11 | 2 236 | 15 | 2 160 |
| \$1,000 | (X) | 104 | (X) | (NA) | (X) | 97 | (X) | 60 |
| Sheep and lambs | 1 | (D) | — | — | 1 | (D) | — | — |
| Sheep and lambs shorn | 2 | (D) | (NA) | (NA) | — | — | — | — |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | — | (X) | — |
| Sheep, lambs, and wool | 3 | (D) | (NA) | (NA) | 1 | (D) | — | — |
| \$1,000 | 2 | (D) | (NA) | (NA) | — | — | — | — |
| Goats | (X) | (D) | (X) | (NA) | (X) | — | (X) | — |
| \$1,000 | 27 | 179 | 19 | 110 | 24 | 174 | 16 | 100 |
| Horses and ponies | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 46 |
| POULTRY | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 58 | (X) | 33 | (X) | 36 | (X) | 24 | (X) |
| Chickens 3 months old or older | 43 | 86 168 | 31 | 195 114 | 30 | 85 925 | 23 | 194 388 |
| Hens and pullets of laying age | 43 | 75 282 | 31 | 175 934 | 30 | 75 065 | 23 | 175 358 |
| Pullets 3 months old or older | 9 | 10 886 | (NA) | (NA) | 6 | 10 860 | 6 | 18 975 |
| Pullet chicks and pullets under 3 months old | 7 | (D) | (NA) | (NA) | 4 | (D) | 5 | 8 200 |
| Broilers and other meat-type chickens | 10 | 149 | 2 | (D) | 6 | 35 | 2 | (D) |
| Turkeys | 2 | (D) | (NA) | (NA) | — | — | 1 | (D) |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | — | — | 1 | (D) |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | — | — | 1 | (D) |
| Other poultry | 23 | (X) | (NA) | (X) | 11 | (X) | 6 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 21 | (X) | 14 | (X) | 14 | (X) | 11 | (X) |
| Chickens 3 months old or older | 10 | 24 245 | 13 | 87 883 | 10 | 24 245 | 11 | (D) |
| Hens and pullets of laying age | 10 | (D) | 13 | 80 383 | 10 | (D) | 11 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Pullet chicks and pullets under 3 months old | — | — | (NA) | (NA) | — | — | — | — |
| Broilers and other meat-type chickens | 4 | 453 | 2 | (D) | 3 | (D) | 1 | (D) |
| Turkeys | — | — | (NA) | (NA) | — | — | 1 | (D) |
| Turkeys for slaughter | — | — | (NA) | (NA) | — | — | 1 | (D) |
| Turkey hens kept for breeding | — | — | (NA) | (NA) | — | — | — | — |
| Other poultry | 6 | (X) | (NA) | (X) | 1 | (X) | — | (X) |
| Poultry and poultry products | 25 | 1 246 | 19 | 1 908 | 16 | 1 244 | 15 | 1 904 |

Table 10. Crops: 1978 and 1974

| | All farms | | | | | | Farms with sales of \$2,500 or more | | | | | |
|--|-----------|-------|----------|-----------|-------|-------|-------------------------------------|--------|----------|-----------|-------|--|
| | Harvested | | | Irrigated | | | Harvested | | | Irrigated | | |
| | Farms | Acres | Quantity | Farms | Acres | | Farms | Acres | Quantity | Farms | Acres | |
| Corn for all purposes | 1978 | 3 | 565 | (X) | 2 | (D) | 1 | (D) | (X) | 1 | (D) | |
| | 1974 | 5 | 266 | (X) | (NA) | (NA) | 4 | (D) | (X) | | | |
| For grain or seed (bushels) | 1978 | 3 | (D) | (D) | 2 | (D) | 1 | (D) | (D) | 1 | (D) | |
| | 1974 | 4 | 103 | 2 129 | (NA) | (NA) | 3 | (D) | (D) | | | |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 2 | (D) | (D) | | | |
| For fodder, hogged or grazed | 1978 | - | - | (X) | - | - | - | - | (X) | - | - | |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 1 | (D) | (X) | - | - | |
| Sorghums for all purposes | 1978 | 1 | (D) | (X) | - | - | 1 | (D) | (X) | - | - | |
| | 1974 | 1 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | - | - | |
| For grain or seed (bushels) | 1978 | - | - | - | - | - | - | - | - | - | - | |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | - | - | |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | - | - | 1 | (D) | (D) | - | - | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - | - | |
| Cut for dry forage or hay (tons, dry) | 1978 | - | - | - | - | - | - | - | - | - | - | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - | - | |
| 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 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | - | - | |
| Cotton (bales) | 1978 | - | - | - | - | - | - | - | - | - | - | |
| | 1974 | - | - | - | (NA) | (NA) | - | - | - | - | - | |
| Tabacco (pounds) | 1978 | - | - | - | - | - | - | - | - | - | - | |
| | 1974 | - | - | - | (NA) | (NA) | - | - | - | - | - | |
| Irish potatoes (hundredweight) | 1978 | 2 | (D) | (D) | - | - | 1 | (D) | (D) | - | - | |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | - | - | |
| Sweetpotatoes (bushels) | 1978 | 14 | 40 | 4 269 | 2 | (D) | 8 | 35 | 3 890 | 1 | (D) | |
| | 1974 | 7 | 20 | 1 135 | (NA) | (NA) | 4 | 19 | 1 063 | 1 | (D) | |
| Hay crops (tons, dry) (see text) | 1978 | - | - | - | - | - | - | - | - | - | - | |
| | 1974 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) | |
| Alfalfa hay (tons, dry) | 1978 | - | - | - | - | - | - | - | - | - | - | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - | - | |
| Other tame dry hay (tons, dry) (see text) | 1978 | - | - | - | - | - | - | - | - | - | - | |
| 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 | 192 | 2 027 | (X) | 100 | 1 633 | 141 | 1 974 | (X) | 81 | 1 611 | |
| | 1974 | 136 | 910 | (X) | (NA) | (NA) | 109 | 892 | (X) | 50 | 563 | |
| Sweet corn | 1978 | 19 | 14 | (X) | 8 | 7 | 10 | 11 | (X) | 4 | 6 | |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 7 | 14 | (X) | 1 | (D) | |
| Tomatoes | 1978 | 24 | 54 | (X) | 19 | 47 | 22 | (D) | (X) | 17 | (D) | |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 32 | 68 | (X) | 11 | 31 | |
| Green peas excluding cowpeas | 1978 | - | - | (X) | - | - | - | - | (X) | - | - | |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | - | - | (X) | - | - | |
| Land in orchards | 1978 | 1 035 | 15 350 | (X) | 75 | 817 | 715 | 14 063 | (X) | 44 | 712 | |
| | 1974 | 706 | 14 450 | (X) | (NA) | (NA) | 438 | 13 576 | (X) | 13 | 164 | |
| Apples (pounds) | 1978 | - | - | - | (NA) | (NA) | - | - | - | (NA) | (NA) | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | |
| Peaches (pounds) | 1978 | - | - | - | (NA) | (NA) | - | - | - | (NA) | (NA) | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | |
| Grapes (pounds) (see text) | 1978 | - | - | - | (NA) | (NA) | - | - | - | (NA) | (NA) | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | (NA) | (NA) | |
| Berries | 1978 | - | - | (X) | - | - | - | - | (X) | - | - | |
| | 1974 | - | - | (X) | (NA) | (NA) | - | - | (X) | - | - | |
| Strawberries (pounds) | 1978 | - | - | - | - | - | - | - | - | - | - | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - | - | |
| Nursery and greenhouse products | 1978 | 491 | 941 | (X) | 222 | 468 | 346 | 863 | (X) | 185 | 442 | |
| | 1974 | 419 | 40 588 | (X) | (NA) | (NA) | 379 | 40 561 | (X) | (NA) | (NA) | |

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

| | All farms | | | | Farms with sales of \$2,500 or more | | | |
|---|-----------|---------|---------|---------|-------------------------------------|---------|---------|---------|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Farms | 1 053 | 125 639 | 697 | 135 876 | 750 | 118 071 | 535 | 133 423 |
| Average size of farm | (X) | 119 | (X) | 195 | (X) | 157 | (X) | 249 |
| Approximate land area | (X) | 381 440 | (X) | 381 440 | (X) | 381 440 | (X) | 381 440 |
| Proportion in farms | (X) | 32.9 | (X) | 35.6 | (X) | 31.0 | (X) | 35.0 |
| Value of land and buildings: ¹ | | | | | | | | |
| Average per farm | 300 565 | (X) | 272 435 | (X) | 362 383 | (X) | 329 198 | (X) |
| Average per acre | (X) | 2 519 | (X) | 1 398 | (X) | 2 302 | (X) | 1 320 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 803 | (D) | 514 | 51 243 | 599 | (D) | 392 | (D) |
| Harvested cropland | 772 | 30 502 | 498 | 23 907 | 580 | 30 076 | 382 | 23 595 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 696 | 1 627 | 441 | (NA) | 508 | 1 314 | 330 | (NA) |
| 10 to 19 acres | 39 | 508 | 31 | (NA) | 37 | (D) | 28 | (NA) |
| 20 to 29 acres | 12 | 272 | 11 | (NA) | 11 | (D) | 10 | (NA) |
| 30 to 49 acres | 14 | 457 | 7 | (NA) | 14 | 457 | 7 | (NA) |
| 50 to 99 acres | 3 | (D) | 3 | (NA) | 2 | (D) | 2 | (NA) |
| 100 to 199 acres | 1 | (D) | — | (NA) | 1 | (D) | — | (NA) |
| 200 to 499 acres | 3 | 874 | 1 | (NA) | 3 | 874 | 1 | (NA) |
| 500 to 999 acres | — | — | — | (NA) | — | — | — | (NA) |
| 1,000 acres or more | 4 | 26 467 | 4 | (NA) | 4 | 26 467 | 4 | (NA) |
| Cropland used only for pasture | 36 | (D) | 22 | 1 539 | 19 | (D) | 16 | 1 453 |
| Other cropland | 204 | 22 478 | 109 | 25 797 | 159 | (D) | 82 | 25 428 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 13 | 53 | (NA) | (NA) | 11 | (D) | 1 | (D) |
| Cropland on which all crops failed | 8 | 33 | (NA) | (NA) | 5 | 30 | 5 | (D) |
| Cropland in cultivated summer fallow | 7 | 20 | (NA) | (NA) | 6 | (D) | 1 | (D) |
| Cropland idle | 189 | 22 372 | (NA) | (NA) | 147 | 22 060 | 82 | 44 317 |
| Total woodland | 21 | (D) | 9 | 17 224 | 14 | (D) | 6 | 17 215 |
| Woodland pastured | 7 | (D) | (NA) | (NA) | 6 | (D) | 3 | 2 152 |
| Woodland not pastured | 19 | (D) | (NA) | (NA) | 12 | (D) | 3 | 15 063 |
| Other land | 513 | (D) | 390 | 67 409 | 354 | (D) | 309 | 65 732 |
| Pastureland and rangeland, other than cropland and woodland pastured | 81 | 28 933 | (NA) | (NA) | 41 | 24 351 | 59 | 36 048 |
| Land in house lots, ponds, roads, wasteland, etc | 475 | (D) | (NA) | (NA) | 336 | (D) | 278 | 29 684 |
| Pastureland, all types | 113 | 30 979 | (NA) | (NA) | 59 | 25 356 | (NA) | 39 653 |
| Irrigated land | 569 | 38 379 | 358 | 34 757 | 460 | 38 104 | 293 | 34 473 |
| Harvested cropland irrigated | 562 | 21 953 | (NA) | (NA) | 457 | 21 708 | 286 | 15 365 |
| Pastureland irrigated | 8 | (D) | (NA) | (NA) | 4 | (D) | (NA) | 524 |
| Other land irrigated | 21 | (D) | (NA) | (NA) | 18 | (D) | 10 | 18 584 |
| 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 | 1 053 | 118 608 | 697 | 135 134 | 750 | 118 194 | 535 | 134 839 |
| Average per farm | (X) | 112 639 | (X) | 193 879 | (X) | 157 592 | (X) | 252 036 |
| Farms by value of agricultural products sold: ¹ | | | | | | | | |
| \$100,000 or more | 94 | 106 242 | 82 | (NA) | 94 | 106 242 | 82 | (NA) |
| \$40,000 to \$99,999 | 91 | 5 554 | 62 | (NA) | 91 | 5 554 | 62 | (NA) |
| \$20,000 to \$39,999 | 93 | 2 564 | 78 | (NA) | 93 | 2 564 | 78 | (NA) |
| \$10,000 to \$19,999 | 151 | 2 116 | 85 | (NA) | 151 | 2 116 | 85 | (NA) |
| \$5,000 to \$9,999 | 166 | 1 176 | 99 | (NA) | 166 | 1 176 | 99 | (NA) |
| \$2,500 to \$4,999 | 155 | 542 | 103 | (NA) | 155 | 542 | 103 | (NA) |
| Less than \$2,500 (see text) | 300 | (D) | 183 | (NA) | (X) | (X) | 26 | (NA) |
| \$2,000 to \$2,499 | 56 | 121 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,500 to \$1,999 | 61 | 104 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,000 to \$1,499 | 103 | 123 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than \$1,000 | 80 | 37 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 3 | (D) | 5 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 757 | 65 482 | 488 | 90 400 | 578 | 65 201 | (NA) | 90 165 |
| Grains | 1 | (D) | (NA) | (NA) | — | — | — | — |
| Commodity Credit Corporation loans | — | — | (NA) | (NA) | — | — | (NA) | (NA) |
| Cotton and cottonseed | — | — | (NA) | (NA) | — | — | — | — |
| Commodity Credit Corporation loans | — | — | (NA) | (NA) | — | — | (NA) | (NA) |
| Tabacco | — | — | (NA) | (NA) | — | — | — | — |
| Field seeds, hay, forage, and silage | 3 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Vegetables, sweet corn, and melons | 294 | (D) | (NA) | (NA) | 235 | 4 338 | 179 | 3 210 |
| Fruits, nuts, and berries | 195 | (D) | (NA) | (NA) | 136 | (D) | 90 | 9 851 |
| Nursery and greenhouse products | 347 | 8 662 | 181 | 3 924 | 272 | 8 560 | 145 | 3 863 |
| Other crops | 75 | 36 458 | (NA) | (NA) | 58 | 36 429 | 36 | (D) |
| Livestock, poultry, and their products | 331 | 53 127 | 225 | 44 733 | 198 | 52 993 | 170 | 44 673 |
| Poultry and poultry products | 49 | 14 741 | 36 | 12 814 | 39 | 14 733 | 35 | (D) |
| Dairy products | 20 | 18 855 | (NA) | (NA) | 18 | (D) | 25 | 15 839 |
| Cattle and calves | 102 | 14 614 | (NA) | (NA) | 49 | 14 569 | 59 | 12 218 |
| Hogs and pigs | 173 | 4 805 | (NA) | (NA) | 106 | 4 746 | 78 | 3 743 |
| Sheep, lambs, and wool | — | — | (NA) | (NA) | — | — | — | — |
| Other livestock and livestock products (see text) | 50 | 111 | (NA) | (NA) | 29 | (D) | 15 | (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 | Irrigated land |
| All farms | 1 053 | 697 | 125 639 | 772 | 96 244 | 30 502 | 569 | 94 487 | 29 396 | 38 379 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 822 | 513 | 2 433 | 630 | 1 915 | 1 313 | 455 | 1 493 | 1 007 | 990 |
| 10 to 49 acres | 161 | 122 | 3 002 | 113 | 2 029 | 1 234 | 92 | 1 635 | 991 | 907 |
| 50 to 99 acres | 3 | 7 | 171 | 3 | 171 | 89 | 3 | 171 | 89 | 37 |
| 100 to 139 acres | 11 | 6 | 886 | 5 | 386 | 55 | 5 | 386 | 55 | 55 |
| 140 to 179 acres | 13 | 8 | 1 526 | 7 | 836 | 298 | 4 | 480 | 158 | 249 |
| 180 to 219 acres | 9 | 6 | 1 393 | 1 | (D) | (D) | — | — | — | — |
| 220 to 259 acres | 2 | 3 | (D) | 2 | (D) | (D) | — | — | — | — |
| 260 to 499 acres | 1 | 6 | (D) | — | — | — | — | — | — | — |
| 500 to 999 acres | 13 | 6 | 4 718 | 5 | 1 759 | 696 | 4 | 1 499 | 614 | 664 |
| 1,000 to 1,999 acres | 2 | 4 | (D) | — | — | — | — | — | — | — |
| 2,000 acres or more | 9 | 4 | 13 241 | 1 | (D) | (D) | 1 | (D) | — | (D) |
| | 7 | 12 | 96 336 | 5 | 86 833 | 26 482 | 5 | (D) | 26 482 | (D) |

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

| | All farms | | | | Farms with sales of \$2,500 or more | | | |
|---|-----------|---------|-------|---------|-------------------------------------|---------|-------|---------|
| | 1978 | | 1974 | | 1978 | | 1974 | |
| | Farms | Acres | Farms | Acres | Farms | Acres | Farms | Acres |
| Land in farms | 1 053 | 125 639 | 697 | 135 876 | 750 | 118 071 | 535 | 133 423 |
| Harvested cropland | 772 | 30 502 | 498 | 23 907 | 580 | 30 076 | 382 | 23 595 |
| Tenure of operator: | | | | | | | | |
| Full owners | 548 | 15 921 | 360 | 13 166 | 370 | 14 120 | 271 | 12 582 |
| Harvested cropland | 403 | 4 367 | (NA) | 4 206 | 281 | 4 186 | (NA) | 4 018 |
| Part owners | 81 | 85 909 | 49 | 87 898 | 66 | 84 650 | 44 | 87 630 |
| Harvested cropland | 63 | 24 004 | (NA) | 18 580 | 54 | 23 969 | (NA) | 18 532 |
| Tenants | 424 | 23 809 | 288 | 34 812 | 314 | 19 301 | 220 | 33 211 |
| Harvested cropland | 306 | 2 131 | (NA) | 1 121 | 245 | 1 921 | (NA) | 1 045 |
| Type of organization: | | | | | | | | |
| Individual or family | 834 | 19 497 | (NA) | (NA) | 568 | 13 134 | 431 | 18 927 |
| Partnership | 104 | 4 965 | (NA) | (NA) | 83 | (D) | 34 | (D) |
| Corporation | 107 | 98 931 | (NA) | (NA) | 94 | 98 174 | 69 | 112 670 |
| Other—cooperative, estate or trust, institutional, etc. | 8 | 2 246 | (NA) | (NA) | 5 | (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 | |
| | Farms | Acres | Farms | Acres | | Farms | Acres | Farms | Acres |
| Operators by principal occupation: | | | | | Operators by place of residence: | | | | |
| Farming | 719 | 400 | 585 | 339 | On farm operated | 548 | 350 | 412 | 271 |
| Other | 334 | 222 | 165 | 126 | Not on farm operated | 248 | 167 | 176 | 118 |
| Operators by age group: | | | | | Not reported | 257 | 105 | 162 | 76 |
| Under 25 years | 9 | 2 | 4 | 1 | Operators reporting days of work off farm: | | | | |
| 25 to 34 years | 114 | 25 | 92 | 18 | None | 529 | 241 | 417 | 194 |
| 35 to 44 years | 141 | 77 | 104 | 63 | 1 to 49 days | 53 | 25 | 30 | 19 |
| 45 to 54 years | 251 | 176 | 202 | 138 | 50 to 99 days | 59 | 16 | 27 | 13 |
| 55 to 64 years | 339 | 214 | 245 | 167 | 100 to 149 days | 39 | 19 | 28 | 11 |
| 65 years and over | 199 | 128 | 103 | 78 | 150 to 199 days | 53 | 20 | 38 | 10 |
| Average age | 53.1 | 55.4 | 51.9 | 54.6 | 200 days or more | 227 | 165 | 140 | 107 |

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 | 125 | 9 532 | 114 | 7 187 | 99 | 9 503 | 99 | 7 177 |
| Feed for livestock and poultry | 269 | 25 430 | 215 | 26 169 | 191 | 25 319 | 168 | 26 128 |
| Commercially mixed formula feeds | 130 | 22 021 | 191 | 15 168 | 103 | 21 986 | 154 | 15 134 |
| Animal health costs | 182 | 461 | (NA) | (NA) | 147 | 455 | 119 | 319 |
| Seeds, bulbs, plants, and trees | 356 | 861 | 233 | 329 | 284 | 840 | 196 | 324 |
| Commercial fertilizer | 707 | 4 661 | 457 | 2 427 | 542 | 4 613 | 364 | 2 400 |
| Other agricultural chemicals including lime | 799 | 2 901 | 432 | 1 580 | 600 | 2 845 | 369 | 1 563 |
| Hired farm labor | 317 | 36 816 | 225 | 19 722 | 266 | 36 693 | 215 | 19 639 |
| Contract labor | 40 | 226 | 12 | 82 | 31 | 221 | 10 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 54 | 597 | 37 | 132 | 38 | 586 | 29 | 123 |
| Energy and petroleum products | 1 030 | 6 603 | (NA) | (NA) | 735 | 6 510 | (NA) | (NA) |
| Petroleum products | 1 021 | 2 769 | 615 | 1 693 | 728 | (D) | 498 | 1 667 |
| Gasoline | 1 002 | 1 193 | (NA) | (NA) | 716 | 1 144 | 479 | 786 |
| Diesel fuel | 275 | 1 013 | (NA) | (NA) | 247 | 1 008 | 170 | 591 |
| LP gas, butane, and propane | 35 | 24 | (NA) | (NA) | 31 | (D) | 24 | 9 |
| Fuel oil | 42 | 173 | (NA) | (NA) | 37 | 172 | — | — |
| Natural gas | 7 | 5 | (NA) | (NA) | 6 | (D) | — | — |
| Kerosene, motor oil, and grease | 1 021 | 360 | (NA) | (NA) | 728 | 349 | 498 | 282 |
| Electricity | 501 | 3 832 | (NA) | (NA) | 366 | 3 805 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 6 | 2 | (NA) | (NA) | 4 | (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..... | 684 | 46 681 | 528 | 46 301 | 366 | 43 137 |
| Cropland fertilized, except pasture..... | 675 | 46 246 | 523 | 45 906 | (NA) | 41 598 |
| Pasture and rangeland fertilized..... | 11 | 435 | 6 | 395 | (NA) | 1 539 |
| Lime..... | 83 | 772 | 62 | 743 | 22 | 88 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops..... | 408 | 10 382 | 325 | 10 208 | (NA) | 9 772 |
| Nematodes in crops..... | 78 | 3 409 | 65 | 3 384 | 38 | 3 882 |
| Diseases in crops and orchards..... | 252 | 1 798 | 210 | 1 704 | 79 | 4 318 |
| Weeds, grass, or brush in crops and pasture..... | 433 | 43 318 | 340 | 42 062 | (NA) | 47 548 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit..... | 35 | 17 429 | 25 | (D) | 9 | 6 842 |
| Insect control on livestock and poultry..... | 118 | (X) | 95 | (X) | 36 | (X) |
| Sanitation and rodent and bird control..... | 239 | (X) | 170 | (X) | (NA) | (X) |

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

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

| | All farms | | | | Farms with sales of \$2,500 or more | | | | |
|---|-----------|--------|---------------------------|--------|-------------------------------------|--------|---------------------------|--------|------|
| | 1978 | | 1974 | | 1978 | | 1974 | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | |
| ALL MACHINERY AND EQUIPMENT | | | | | | | | | |
| Estimated market value of all machinery and equipment..... farms..... | 1 046 | 567 | 745 | 475 | 70 | 31 | 66 | 31 | |
| \$1,000..... | 33 340 | 20 802 | 31 398 | 20 179 | 35 | 37 | 35 | 34 | |
| dollars..... | 31 873 | 36 688 | 42 145 | 42 482 | 13 | 12 | 13 | 12 | |
| Farms by value group: | | | | | | | | | |
| \$1 to \$4,999..... | 373 | 229 | 263 | 168 | 16 | 17 | 14 | 15 | |
| \$5,000 to \$9,999..... | 372 | 114 | 201 | 93 | 9 | | 9 | | |
| \$10,000 to \$19,999..... | 141 | 127 | 128 | 122 | 17 | | 16 | | |
| | 1978 | | | | 1974 | | | | |
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | Manufactured 1970 to 1974 | | |
| SELECTED MACHINERY AND EQUIPMENT | | | | | | | | | |
| Automobiles..... | 582 | 817 | 266 | 340 | 380 | 477 | 354 | 530 | 264 |
| Motortrucks including pickups..... | 698 | 1 468 | 210 | 530 | 560 | 938 | 404 | 1 134 | 487 |
| Wheel tractors..... | 464 | 805 | 151 | 234 | 380 | 571 | 294 | 550 | 176 |
| Grain and bean combines, self-propelled only..... | — | — | — | — | — | — | 3 | 3 | — |
| Corn heads for combines..... | — | — | — | — | — | — | — | — | — |
| Other combine pickers and picker-shellers..... | 2 | (D) | 1 | (D) | 1 | (D) | 3 | 3 | 1 |
| Cottonpickers..... | — | — | — | — | — | — | (NA) | (NA) | (NA) |
| Mower conditioners..... | 1 | (D) | 1 | (D) | 1 | (D) | 4 | 4 | 2 |
| Pickup balers..... | 1 | (D) | 1 | (D) | 1 | (D) | — | — | — |
| Field forage harvesters, shear bar or flywheel type..... | 5 | 10 | 3 | 4 | 3 | 6 | 8 | 14 | 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 | | 1978 | 1974 | |
| | | Farms | Workers | Farms | Workers | | | |
| Farms..... | 317 | 211 | (X) | 218 | (X) | 266 | 215 | |
| Workers..... | 4 459 | (X) | 2 758 | (X) | 1 701 | 4 335 | 4 568 | |
| Farms with— | | | | | | | | |
| 1 worker..... | 73 | 50 | 50 | 75 | 75 | 46 | 40 | |
| 2 workers..... | 57 | 36 | 72 | 52 | 104 | 42 | 26 | |
| 3 or 4 workers..... | 71 | 55 | 180 | 37 | 123 | 67 | 44 | |
| 5 to 9 workers..... | 64 | 38 | 235 | 29 | 169 | 62 | 58 | |
| 10 workers or more..... | 52 | 32 | 2 221 | 25 | 1 230 | 49 | 47 | |

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 | 336 | (X) | 231 | (X) | 206 | (X) | 176 | (X) |
| Any cattle, hogs, or sheep | 266 | (X) | 187 | (X) | 158 | (X) | 137 | (X) |
| Sales: | | | | | | | | |
| Any livestock or poultry and their products \$1,000 | 331 | 53 127 | 225 | 44 733 | 198 | 52 993 | 170 | 44 673 |
| Any cattle, hogs, or sheep \$1,000 | 263 | 19 420 | 183 | (NA) | 150 | 19 315 | 133 | 15 961 |
| CATTLE AND CALVES | | | | | | | | |
| Inventory: | | | | | | | | |
| Cattle and calves | 114 | 30 654 | 85 | 29 313 | 57 | 29 314 | 65 | 29 064 |
| Cows and heifers that had calved | 86 | 13 585 | 72 | 13 944 | 43 | 12 801 | 57 | (D) |
| Beef cows | 67 | 3 418 | 46 | 3 151 | 25 | 2 650 | 32 | (D) |
| Milk cows | 26 | 10 167 | 29 | 10 793 | 20 | 10 151 | 28 | (D) |
| Heifers and heifer calves | 82 | 8 396 | (NA) | (NA) | 39 | 8 087 | 51 | (D) |
| Steers, steer calves, bulls and bull calves | 82 | 8 673 | (NA) | (NA) | 41 | 8 426 | 44 | 8 384 |
| Sales: | | | | | | | | |
| Cattle and calves \$1,000 | 102 | 33 447 | 73 | 33 608 | 49 | 33 149 | 59 | 33 554 |
| Calves \$1,000 | (X) | 14 614 | (X) | (NA) | (X) | 14 569 | (X) | 12 218 |
| Cattle \$1,000 | 54 | 929 | (NA) | (NA) | 18 | (D) | 34 | 3 001 |
| Fattened cattle \$1,000 | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 307 |
| Dairy products \$1,000 | 66 | 32 518 | (NA) | (NA) | 43 | (D) | 44 | 30 553 |
| | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 11 911 |
| | 7 | (D) | (NA) | (NA) | 5 | (D) | 1 | (D) |
| | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) |
| | 20 | 18 855 | (NA) | (NA) | 18 | (D) | 25 | 15 839 |
| HOGS, SHEEP, GOATS, AND HORSES | | | | | | | | |
| Inventory: | | | | | | | | |
| Hogs and pigs | 173 | 34 214 | 111 | 32 385 | 110 | 32 009 | 76 | 31 340 |
| Used or to be used for breeding | 153 | 4 722 | (NA) | (NA) | 96 | 4 390 | 73 | 3 912 |
| Other hogs and pigs | 170 | 29 492 | (NA) | (NA) | 108 | 27 619 | 76 | 27 428 |
| Litters of pigs farrowed between— | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 157 | 7 385 | 107 | 6 578 | 96 | 7 068 | 73 | 6 383 |
| Dec. 1 of preceding year and May 31 | 152 | 3 756 | 102 | 3 277 | 96 | 3 595 | 72 | 3 174 |
| June 1 and Nov. 30 | 140 | 3 629 | 105 | 3 301 | 91 | 3 473 | 73 | 3 209 |
| Sheep and lambs | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) |
| Ewes 1 year old or older | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Goats | 7 | 53 | (NA) | (NA) | 4 | 41 | 5 | 105 |
| Horses and ponies | 65 | 807 | 36 | 527 | 36 | 455 | 30 | 483 |
| Sales: | | | | | | | | |
| Hogs and pigs \$1,000 | 173 | 45 259 | 115 | 44 162 | 106 | 44 436 | 78 | 43 445 |
| Feeder pigs \$1,000 | (X) | 4 805 | (X) | (NA) | (X) | 4 746 | (X) | 3 743 |
| Sheep and lambs \$1,000 | 36 | 6 378 | 20 | 3 496 | 21 | 6 085 | 11 | 3 240 |
| Sheep and lambs shorn | (X) | 357 | (X) | (NA) | (X) | 348 | (X) | 116 |
| Pounds of wool | — | — | (NA) | (NA) | — | — | — | — |
| Sheep, lambs, and wool \$1,000 | (X) | — | (X) | (NA) | (X) | — | (X) | — |
| Goats \$1,000 | 6 | 14 | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Horses and ponies \$1,000 | (X) | 1 | (X) | (NA) | (X) | (D) | (X) | (D) |
| | 24 | 53 | 14 | 31 | 15 | 37 | 11 | 23 |
| | (X) | 63 | (X) | (NA) | (X) | (D) | (X) | (D) |
| POULTRY | | | | | | | | |
| Inventory: | | | | | | | | |
| Any poultry | 69 | (X) | 41 | (X) | 51 | (X) | 36 | (X) |
| Chickens 3 months old or older | 43 | 1 068 724 | 34 | 1 013 525 | 33 | 1 068 175 | 29 | 1 013 416 |
| Hens and pullets of laying age | 40 | 909 162 | 32 | 785 819 | 30 | 908 656 | 27 | 785 732 |
| Pullets 3 months old or older | 18 | 159 562 | (NA) | (NA) | 15 | 159 519 | 16 | 227 665 |
| Pullet chicks and pullets under 3 months old | 12 | 101 463 | (NA) | (NA) | 9 | 101 413 | 10 | 89 604 |
| Broilers and other meat-type chickens | 20 | 418 072 | 11 | 357 170 | 16 | 414 610 | 10 | (D) |
| Turkeys | 6 | 45 | (NA) | (NA) | 5 | (D) | 2 | (D) |
| Turkeys for slaughter | 4 | (D) | (NA) | (NA) | 3 | (D) | 2 | (D) |
| Turkey hens kept for breeding | 2 | (D) | (NA) | (NA) | 2 | (D) | — | — |
| Other poultry | 22 | (X) | (NA) | (X) | 14 | (X) | 2 | (X) |
| Sales: | | | | | | | | |
| Any poultry | 47 | (X) | 35 | (X) | 38 | (X) | 35 | (X) |
| Chickens 3 months old or older | 21 | 616 033 | 23 | 797 213 | 20 | (D) | 23 | 797 213 |
| Hens and pullets of laying age | 20 | (D) | 21 | 310 585 | 19 | (D) | 21 | (D) |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | — | — |
| Broilers and other meat-type chickens | 15 | 2 519 506 | 13 | 1 855 724 | 13 | (D) | 13 | 1 855 724 |
| Turkeys | 2 | (D) | (NA) | (NA) | — | — | — | — |
| Turkeys for slaughter | 2 | (D) | (NA) | (NA) | — | — | — | — |
| Turkey hens kept for breeding | — | — | (NA) | (NA) | — | — | — | — |
| Other poultry | 12 | (X) | (NA) | (X) | 7 | (X) | 2 | (X) |
| Poultry and poultry products \$1,000 | 49 | 14 741 | 36 | 12 814 | 39 | 14 733 | 35 | (D) |

Table 10. Crops: 1978 and 1974

| | All farms | | | | | | Farms with sales of \$2,500 or more | | | | | |
|--|-----------|-------|----------|-----------|-------|-------|-------------------------------------|--------|----------|-----------|-------|--|
| | Harvested | | | Irrigated | | | Harvested | | | Irrigated | | |
| | Farms | Acres | Quantity | Farms | Acres | | Farms | Acres | Quantity | Farms | Acres | |
| Corn for all purposes ----- | 1978.. | 4 | 342 | (X) | 3 | 332 | 2 | (D) | (X) | 1 | (D) | |
| | 1974.. | 3 | 16 | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) | |
| For grain or seed (bushels) ----- | 1978.. | 3 | (D) | (D) | 2 | (D) | 1 | (D) | (D) | -- | -- | |
| | 1974.. | 3 | 16 | 422 | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) | |
| For silage or green chop (tons, green) ----- | 1978.. | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) | |
| | 1974.. | (NA) | (NA) | (NA) | (NA) | (NA) | -- | -- | -- | -- | -- | |
| For fodder, hogged or grazed ----- | 1978.. | -- | -- | (X) | -- | -- | -- | -- | (X) | -- | -- | |
| | 1974.. | (NA) | (NA) | (X) | (NA) | (NA) | -- | -- | (X) | -- | -- | |
| Sorghums for all purposes ----- | 1978.. | -- | -- | (X) | -- | -- | -- | -- | (X) | -- | -- | |
| | 1974.. | 2 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) | |
| For grain or seed (bushels) ----- | 1978.. | -- | -- | -- | (NA) | (NA) | -- | -- | -- | -- | -- | |
| | 1974.. | 1 | (D) | (D) | (NA) | (NA) | -- | -- | -- | -- | -- | |
| For silage or green chop (tons, green) ----- | 1978.. | -- | -- | -- | (NA) | (NA) | -- | -- | -- | -- | -- | |
| | 1974.. | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | -- | -- | -- | |
| Cut for dry forage or hay (tons, dry) ----- | 1978.. | -- | -- | -- | (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.. | -- | -- | -- | (NA) | (NA) | -- | -- | -- | -- | -- | |
| | 1974.. | (NA) | (NA) | (NA) | (NA) | (NA) | -- | -- | -- | -- | -- | |
| Barley for grain (bushels) ----- | 1978.. | -- | -- | -- | (NA) | (NA) | -- | -- | -- | -- | -- | |
| | 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.. | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 1974.. | -- | -- | -- | (NA) | (NA) | -- | -- | -- | -- | -- | |
| 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.. | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) | |
| | 1974.. | -- | -- | -- | (NA) | (NA) | -- | -- | -- | -- | -- | |
| Sweetpotatoes (bushels) ----- | 1978.. | 32 | 61 | 8 560 | 29 | 56 | 26 | 51 | 7 467 | 24 | 49 | |
| | 1974.. | 20 | 35 | 6 673 | (NA) | (NA) | 14 | 28 | 6 134 | 13 | 27 | |
| Hay crops (tons, dry) (see text) ----- | 1978.. | 3 | (D) | 1 120 | 2 | (D) | 3 | (D) | 1 120 | 2 | (D) | |
| | 1974.. | 5 | 2 093 | 17 089 | (NA) | (NA) | 4 | (D) | (D) | 2 | (D) | |
| Alfalfa hay (tons, dry) ----- | 1978.. | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) | |
| | 1974.. | (NA) | (NA) | (NA) | (NA) | (NA) | -- | -- | -- | -- | -- | |
| Other tame dry hay (tons, dry) (see text) ----- | 1978.. | 1 | (D) | (D) | -- | -- | 1 | (D) | (D) | -- | -- | |
| | 1974.. | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 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.. | 294 | 1 202 | (X) | 270 | 1 173 | 235 | 1 140 | (X) | 223 | 1 117 | |
| | 1974.. | 213 | 775 | (X) | (NA) | (NA) | 179 | 745 | (X) | 161 | 711 | |
| Sweet corn ----- | 1978.. | 45 | 238 | (X) | 44 | 236 | 37 | 228 | (X) | 36 | 226 | |
| | 1974.. | (NA) | (NA) | (X) | (NA) | (NA) | 22 | 144 | (X) | 21 | 140 | |
| Tomatoes ----- | 1978.. | 34 | 34 | (X) | 33 | 34 | 31 | 26 | (X) | 30 | 26 | |
| | 1974.. | (NA) | (NA) | (X) | (NA) | (NA) | 19 | 16 | (X) | 13 | 10 | |
| Green peas excluding cowpeas ----- | 1978.. | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) | |
| | 1974.. | (NA) | (NA) | (X) | (NA) | (NA) | -- | -- | (X) | -- | -- | |
| Land in orchards ----- | 1978.. | 219 | 1 161 | (X) | 129 | 593 | 144 | 888 | (X) | 90 | 460 | |
| | 1974.. | 149 | 691 | (X) | (NA) | (NA) | 95 | 542 | (X) | 66 | 287 | |
| Apples (pounds) ----- | 1978.. | -- | -- | -- | (NA) | (NA) | -- | -- | -- | (NA) | (NA) | |
| | 1974.. | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | |
| Peaches (pounds) ----- | 1978.. | -- | -- | -- | (NA) | (NA) | -- | -- | -- | (NA) | (NA) | |
| | 1974.. | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | |
| Grapes (pounds) (see text) ----- | 1978.. | -- | -- | -- | (NA) | (NA) | -- | -- | -- | (NA) | (NA) | |
| | 1974.. | (NA) | (NA) | (NA) | (NA) | (NA) | -- | -- | -- | (NA) | (NA) | |
| Berries ----- | 1978.. | -- | -- | (X) | -- | -- | -- | -- | (X) | -- | -- | |
| | 1974.. | -- | -- | (X) | (NA) | (NA) | -- | -- | (X) | -- | -- | |
| Strawberries (pounds) ----- | 1978.. | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 1974.. | (NA) | (NA) | (NA) | (NA) | (NA) | -- | -- | -- | -- | -- | |
| Nursery and greenhouse products ----- | 1978.. | 347 | 575 | (X) | 233 | 403 | 272 | 542 | (X) | 202 | 391 | |
| | 1974.. | 51 | 26 811 | (X) | (NA) | (NA) | 40 | 26 799 | (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 | 369 | 286 214 | 248 | 269 967 | 220 | 280 794 | 164 | 267 697 |
| Average size of farm | (X) | 776 | (X) | 1 089 | (X) | 1 276 | (X) | 1 632 |
| Approximate land area | (X) | 396 160 | (X) | 396 160 | (X) | 396 160 | (X) | 396 160 |
| Proportion in farms | (X) | 72.2 | (X) | 68.1 | (X) | 70.9 | (X) | 67.6 |
| Value of land and buildings: ¹ | | | | | | | | |
| Average per farm | 498 732 | (X) | 397 371 | (X) | 712 696 | (X) | 545 616 | (X) |
| Average per acre | (X) | 643 | (X) | 365 | (X) | 558 | (X) | 334 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 255 | (D) | 182 | 49 790 | 175 | (D) | 135 | (D) |
| Harvested cropland | 228 | 24 890 | 169 | 24 206 | 161 | 24 608 | 127 | 24 109 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 192 | 475 | 144 | (NA) | 128 | 376 | 104 | (NA) |
| 10 to 19 acres | 15 | 189 | 13 | (NA) | 14 | (D) | 11 | (NA) |
| 20 to 29 acres | 8 | 187 | 4 | (NA) | 7 | (D) | 4 | (NA) |
| 30 to 49 acres | 3 | 110 | — | (NA) | 3 | 110 | — | (NA) |
| 50 to 99 acres | 3 | (D) | 2 | (NA) | 3 | (D) | 2 | (NA) |
| 100 to 199 acres | 1 | (D) | — | (NA) | — | — | — | (NA) |
| 200 to 499 acres | 1 | (D) | — | (NA) | 1 | (D) | — | (NA) |
| 500 to 999 acres | — | — | 1 | (NA) | — | — | 1 | (NA) |
| 1,000 acres or more | 5 | 23 404 | 5 | (NA) | 5 | 23 404 | 5 | (NA) |
| Cropland used only for pasture | 42 | (D) | 27 | 1 946 | 25 | (D) | 16 | (D) |
| Other cropland | 85 | 24 782 | 57 | 23 638 | 64 | (D) | 47 | (D) |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 7 | 33 | (NA) | (NA) | 5 | (D) | — | — |
| Cropland on which all crops failed | — | — | (NA) | (NA) | — | — | 2 | (D) |
| Cropland in cultivated summer fallow | 6 | 39 | (NA) | (NA) | 6 | (D) | 2 | (D) |
| Cropland idle | 78 | 24 710 | (NA) | (NA) | 59 | 23 566 | 52 | 46 375 |
| Total woodland | 15 | (D) | 6 | 17 789 | 9 | (D) | 5 | (D) |
| Woodland pastured | 6 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Woodland not pastured | 10 | (D) | (NA) | (NA) | 9 | (D) | 4 | 17 283 |
| Other land | 236 | (D) | 170 | 202 388 | 133 | (D) | 109 | 200 553 |
| Pastureland and rangeland, other than cropland and woodland pastured | 104 | (D) | (NA) | (NA) | 55 | 127 879 | 38 | 129 781 |
| Land in house lots, ponds, roads, wasteland, etc | 188 | (D) | (NA) | (NA) | 104 | (D) | 89 | 70 772 |
| Pastureland, all types | 135 | 132 466 | (NA) | (NA) | 71 | 130 176 | (NA) | 132 017 |
| Irrigated land | 178 | 36 797 | 139 | 38 328 | 135 | 36 697 | 115 | 38 204 |
| Harvested cropland irrigated | 172 | 19 153 | (NA) | (NA) | 131 | 19 076 | 110 | 18 377 |
| Pastureland irrigated | 12 | (D) | (NA) | (NA) | 10 | (D) | (NA) | 1 871 |
| Other land irrigated | 11 | (D) | (NA) | (NA) | 11 | (D) | 19 | 17 956 |
| 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 | 369 | 48 679 | 248 | 102 298 | 220 | 48 484 | 164 | 102 170 |
| Average per farm | (X) | 131 920 | (X) | 412 492 | (X) | 220 381 | (X) | 622 988 |
| Farms by value of agricultural products sold: ¹ | | | | | | | | |
| \$100,000 or more | 18 | 45 719 | 14 | (NA) | 18 | 45 719 | 14 | (NA) |
| \$40,000 to \$99,999 | 15 | 905 | 9 | (NA) | 15 | 905 | 9 | (NA) |
| \$20,000 to \$39,999 | 20 | 609 | 15 | (NA) | 20 | 609 | 15 | (NA) |
| \$10,000 to \$19,999 | 44 | 627 | 35 | (NA) | 44 | 627 | 35 | (NA) |
| \$5,000 to \$9,999 | 54 | 382 | 46 | (NA) | 54 | 382 | 46 | (NA) |
| \$2,500 to \$4,999 | 69 | 241 | 40 | (NA) | 69 | 241 | 40 | (NA) |
| Less than \$2,500 (see text) | 148 | (D) | 87 | (NA) | (X) | (X) | 5 | (NA) |
| \$2,000 to \$2,499 | 26 | 57 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,500 to \$1,999 | 30 | 52 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,000 to \$1,499 | 42 | 50 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than \$1,000 | 50 | (D) | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 1 | (D) | 2 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 218 | 44 756 | 161 | 99 290 | 160 | 44 673 | (NA) | 99 221 |
| Grains | 4 | 1 030 | (NA) | (NA) | 4 | 1 030 | 3 | (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 | — | — | (NA) | (NA) | — | — | 2 | (D) |
| Vegetables, sweet corn, and melons | 68 | (D) | (NA) | (NA) | 53 | (D) | 43 | 348 |
| Fruits, nuts, and berries | 64 | (D) | (NA) | (NA) | 47 | (D) | 40 | 375 |
| Nursery and greenhouse products | 46 | 337 | 29 | 151 | 28 | 314 | 22 | 142 |
| Other crops | 81 | 42 029 | (NA) | (NA) | 67 | 42 007 | 50 | 97 776 |
| Livestock, poultry, and their products | 175 | 3 923 | 105 | 3 005 | 80 | 3 810 | 57 | 2 946 |
| Poultry and poultry products | 7 | (D) | 7 | 685 | 5 | (D) | 6 | (D) |
| Dairy products | 3 | (D) | (NA) | (NA) | 3 | (D) | 1 | (D) |
| Cattle and calves | 129 | 2 032 | (NA) | (NA) | 63 | 1 949 | 43 | 1 413 |
| Hogs and pigs | 44 | 37 | (NA) | (NA) | 17 | 339 | 12 | 265 |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Other livestock and livestock products (see text) | 19 | 42 | (NA) | (NA) | 11 | 32 | 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 | Irrigated land |
| All farms | 369 | 248 | 286 214 | 228 | 206 913 | 24 890 | 178 | 207 374 | 24 410 | 36 797 |
| Farms with— | | | | | | | | | | |
| 1 to 9 acres | 188 | 113 | 578 | 140 | 452 | 271 | 102 | 340 | 207 | 201 |
| 10 to 49 acres | 114 | 81 | 2 703 | 60 | 1 285 | 425 | 48 | 1 062 | 371 | 422 |
| 50 to 69 acres | 16 | 16 | 919 | 11 | 656 | 210 | 12 | 706 | 210 | 229 |
| 70 to 99 acres | 10 | 7 | 816 | 5 | 393 | 148 | 4 | 312 | 136 | 137 |
| 100 to 139 acres | 11 | 3 | 1 175 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 4 | 5 | 676 | 2 | (D) | (D) | 2 | (D) | (D) | (D) |
| 180 to 219 acres | 5 | 2 | (D) | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 220 to 259 acres | 2 | 1 | (D) | — | — | — | — | — | — | — |
| 260 to 499 acres | 4 | 5 | 1 281 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 500 to 999 acres | — | 2 | — | — | — | — | — | — | — | — |
| 1,000 to 1,999 acres | 5 | 3 | 6 216 | 2 | (D) | (D) | 1 | (D) | — | (D) |
| 2,000 acres or more | 10 | 10 | 270 421 | 5 | 200 898 | 23 404 | 6 | 202 998 | 23 404 | 35 624 |

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 | 369 | 286 214 | 248 | 269 967 | 220 | 280 794 | 164 | 267 697 |
| Harvested cropland | 228 | 24 890 | 169 | 24 206 | 161 | 24 608 | 127 | 24 109 |
| Tenure of operator: | | | | | | | | |
| Full owners | 150 | 50 295 | 101 | 2 333 | 71 | 48 565 | 62 | 1 999 |
| Harvested cropland | 102 | 249 | (NA) | 291 | 57 | (D) | (NA) | 252 |
| Part owners | 77 | 223 064 | 52 | 169 962 | 55 | 220 743 | 37 | 169 159 |
| Harvested cropland | 27 | 21 102 | (NA) | 19 124 | 26 | (D) | (NA) | 19 115 |
| Tenants | 142 | 12 855 | 95 | 97 672 | 94 | 11 486 | 65 | 96 539 |
| Harvested cropland | 99 | 3 539 | (NA) | 4 791 | 78 | 3 474 | (NA) | 4 742 |
| Type of organization: | | | | | | | | |
| Individual or family | 308 | 58 699 | (NA) | (NA) | 177 | 55 318 | 138 | 54 022 |
| Partnership | 30 | 16 384 | (NA) | (NA) | 20 | (D) | 8 | (D) |
| Corporation | 28 | 209 171 | (NA) | (NA) | 21 | 207 592 | 17 | 199 589 |
| Other—cooperative, estate or trust, institutional, etc. | 3 | 1 960 | (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: | | | | | | Operators by place of residence: | | |
| Farming | 147 | 116 | 118 | 88 | On farm operated | 172 | 129 | 112 | 93 |
| Other | 222 | 112 | 102 | 58 | Not on farm operated | 112 | 67 | 77 | 41 |
| Operators by age group: | | | | | Not reported | 85 | 32 | 31 | 12 |
| Under 25 years | 4 | 1 | 3 | — | Operators reporting days of work off farm: | | | | |
| 25 to 34 years | 37 | 17 | 21 | 10 | None | 113 | 52 | 78 | 37 |
| 35 to 44 years | 60 | 10 | 35 | 6 | 1 to 49 days | 29 | 16 | 16 | 10 |
| 45 to 54 years | 84 | 85 | 56 | 57 | 50 to 99 days | 15 | 7 | 12 | 5 |
| 55 to 64 years | 119 | 70 | 66 | 48 | 100 to 149 days | 26 | 12 | 11 | 9 |
| 65 years and over | 65 | 45 | 39 | 25 | 150 to 199 days | 24 | 13 | 15 | 8 |
| Average age | 53.1 | 54.9 | 52.7 | 55.2 | 200 days or more | 150 | 93 | 76 | 54 |

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 | 63 | 647 | 37 | 211 | 40 | 624 | 25 | 200 |
| Feed for livestock and poultry | 112 | 1 533 | 77 | 1 004 | 66 | 1 501 | 50 | 979 |
| Commercially mixed formula feeds | 27 | 950 | 66 | 792 | 18 | 943 | 41 | 774 |
| Animal health costs | 67 | 25 | (NA) | (NA) | 39 | 19 | 29 | 21 |
| Seeds, bulbs, plants, and trees | 72 | 41 | 58 | 29 | 48 | 26 | 49 | 26 |
| Commercial fertilizer | 241 | 4 907 | 174 | 3 419 | 171 | 4 881 | 136 | 3 408 |
| Other agricultural chemicals including lime | 257 | 2 633 | 158 | 1 448 | 180 | 2 592 | 130 | 1 439 |
| Hired farm labor | 76 | 17 196 | 57 | 13 952 | 66 | 16 901 | 52 | 13 927 |
| Contract labor | 17 | 46 | 6 | 92 | 11 | 33 | 4 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 39 | 235 | 22 | 89 | 30 | 229 | 19 | 88 |
| Energy and petroleum products | 360 | 2 100 | (NA) | (NA) | 214 | 2 042 | (NA) | (NA) |
| Petroleum products | 359 | 1 707 | 204 | 1 278 | 214 | 1 664 | 149 | 1 262 |
| Gasoline | 349 | 510 | (NA) | (NA) | 211 | 475 | 140 | 426 |
| Diesel fuel | 95 | 996 | (NA) | (NA) | 60 | 992 | 37 | 611 |
| LP gas, butane, and propane | 48 | (D) | (NA) | (NA) | 10 | (D) | 5 | 1 |
| Fuel oil | 38 | 22 | (NA) | (NA) | 23 | 22 | — | — |
| Natural gas | 3 | (D) | (NA) | (NA) | 1 | (D) | 149 | 225 |
| Kerosene, motor oil, and grease | 359 | 165 | (NA) | (NA) | 214 | 162 | (NA) | (NA) |
| Electricity | 143 | 392 | (NA) | (NA) | 87 | (D) | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 4 | (Z) | (NA) | (NA) | 3 | (D) | (NA) | (NA) |

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

| | All farms | | | | Farms with sales of \$2,500 or more | | | | |
|--|-----------|--------|-------|--------|-------------------------------------|--------|-------|--------|-------|
| | 1978 | | 1974 | | 1978 | | 1974 | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | |
| LIVESTOCK AND POULTRY | | | | | | | | | |
| Inventory: | | | | | | | | | |
| Any livestock or poultry | 182 | (X) | 106 | (X) | 84 | (X) | 57 | (X) | |
| Any cattle, hogs, or sheep | 168 | (X) | 99 | (X) | 76 | (X) | 51 | (X) | |
| Sales: | | | | | | | | | |
| Any livestock or poultry and their products | \$1,000 | 175 | 3 923 | 105 | 3 005 | 80 | 3 810 | 57 | 2 946 |
| Any cattle, hogs, or sheep | \$1,000 | 163 | (D) | 100 | (NA) | 75 | (D) | 53 | (D) |
| CATTLE AND CALVES | | | | | | | | | |
| Inventory: | | | | | | | | | |
| Cattle and calves | 138 | 19 468 | 87 | 18 422 | 69 | 18 241 | 46 | 17 583 | |
| Cows and heifers that had calved | 126 | 8 968 | 73 | 6 687 | 65 | 8 428 | 41 | 6 326 | |
| Beef cows | 121 | (D) | 70 | 6 293 | 62 | (D) | 40 | (D) | |
| Milk cows | 8 | (D) | 7 | (D) | 4 | (D) | 4 | (D) | |
| Heifers and heifer calves | 113 | 4 894 | (NA) | (NA) | 56 | 4 566 | 35 | 6 243 | |
| Steers, steer calves, bulls and bull calves | 126 | 5 606 | (NA) | (NA) | 64 | 5 247 | 39 | 5 014 | |
| Sales: | | | | | | | | | |
| Cattle and calves | 129 | 5 285 | 80 | 4 734 | 63 | 4 938 | 43 | 4 533 | |
| | (X) | 2 032 | (X) | (NA) | (X) | 1 949 | (X) | 1 413 | |
| Calves | 79 | 1 851 | (NA) | (NA) | 37 | (D) | 14 | 1 339 | |
| | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 362 | |
| Cattle | 89 | 3 434 | (NA) | (NA) | 48 | (D) | 38 | 3 194 | |
| | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | 1 051 | |
| Fattened cattle | 7 | (D) | (NA) | (NA) | 3 | 59 | — | — | |
| | (X) | 31 | (X) | (NA) | (X) | 24 | (X) | — | |
| Dairy products | \$1,000 | 3 | (D) | (NA) | 3 | (D) | 1 | (D) | |
| HOGS, SHEEP, GOATS, AND HORSES | | | | | | | | | |
| Inventory: | | | | | | | | | |
| Hogs and pigs | 53 | 1 345 | 21 | 1 759 | 20 | 891 | 9 | 1 518 | |
| Used or to be used for breeding | 39 | 229 | (NA) | (NA) | 15 | 173 | 8 | 208 | |
| Other hogs and pigs | 51 | 1 116 | (NA) | (NA) | 18 | 718 | 9 | 1 310 | |
| Litters of pigs farrowed between— | | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 39 | 348 | 18 | 348 | 15 | 285 | 8 | 307 | |
| Dec. 1 of preceding year and May 31 | 39 | 176 | 17 | 171 | 15 | 142 | 8 | 150 | |
| June 1 and Nov. 30 | 36 | 172 | 17 | 177 | 14 | 143 | 8 | 157 | |
| Sheep and lambs | 2 | (D) | 2 | (D) | 2 | (D) | 2 | (D) | |
| Ewes 1 year old or older | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) | |
| Goats | — | — | (NA) | (NA) | — | — | — | — | |
| Horses and ponies | 65 | 769 | 27 | 407 | 37 | 633 | 19 | 387 | |
| Sales: | | | | | | | | | |
| Hogs and pigs | 44 | 3 401 | 24 | 3 015 | 17 | 3 223 | 12 | 2 735 | |
| | (X) | 357 | (X) | (NA) | (X) | 339 | (X) | 265 | |
| Feeder pigs | 15 | 446 | 4 | 799 | 8 | 386 | 1 | (D) | |
| | (X) | 17 | (X) | (NA) | (X) | 15 | (X) | (D) | |
| Sheep and lambs | 1 | (D) | 2 | (D) | 1 | (D) | 2 | (D) | |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) | |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) | |
| Sheep, lambs, and wool | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) | |
| Goats | — | — | (NA) | (NA) | — | — | — | — | |
| | (X) | — | (X) | (NA) | (X) | — | (X) | — | |
| Horses and ponies | 14 | 34 | 2 | (D) | 8 | 24 | 1 | (D) | |
| | (X) | 33 | (X) | (NA) | (X) | 23 | (X) | (D) | |
| POULTRY | | | | | | | | | |
| Inventory: | | | | | | | | | |
| Any poultry | 18 | (X) | 5 | (X) | 12 | (X) | 5 | (X) | |
| Chickens 3 months old or older | 14 | (D) | 4 | 38 615 | 9 | (D) | 4 | 38 615 | |
| Hens and pullets of laying age | 13 | (D) | 4 | 31 815 | 9 | (D) | 4 | (D) | |
| Pullets 3 months old or older | 3 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) | |
| Pullet chicks and pullets under 3 months old | 2 | (D) | (NA) | (NA) | 2 | (D) | 2 | (D) | |
| Broilers and other meat-type chickens | 3 | 12 040 | 2 | (D) | 2 | (D) | 2 | (D) | |
| Turkeys | 1 | (D) | (NA) | (NA) | — | — | — | — | |
| Turkeys for slaughter | 1 | (D) | (NA) | (NA) | — | — | — | — | |
| Turkey hens kept for breeding | — | — | (NA) | (NA) | — | — | — | — | |
| Other poultry | 7 | (X) | (NA) | (X) | 4 | (X) | 1 | (X) | |
| Sales: | | | | | | | | | |
| Any poultry | 4 | (X) | 7 | (X) | 3 | (X) | 6 | (X) | |
| Chickens 3 months old or older | 2 | (D) | 4 | 24 370 | 2 | (D) | 4 | 24 370 | |
| Hens and pullets of laying age | 2 | (D) | 4 | 24 370 | 2 | (D) | 4 | 24 370 | |
| Pullets 3 months old or older | — | — | (NA) | (NA) | — | — | — | — | |
| Pullet chicks and pullets under 3 months old | — | — | (NA) | (NA) | — | — | — | — | |
| Broilers and other meat-type chickens | 2 | (D) | 3 | (D) | 2 | (D) | 2 | (D) | |
| Turkeys | — | — | (NA) | (NA) | — | — | — | — | |
| Turkeys for slaughter | — | — | (NA) | (NA) | — | — | — | — | |
| Turkey hens kept for breeding | — | — | (NA) | (NA) | — | — | — | — | |
| Other poultry | 1 | (X) | (NA) | (X) | — | (X) | 2 | (X) | |
| Poultry and poultry products | \$1,000 | 7 | (D) | 7 | 685 | 5 | (D) | 6 | (D) |

Table 10. Crops: 1978 and 1974

| | All farms | | | | | | Farms with sales of \$2,500 or more | | | | | |
|--|-----------|-------|----------|-----------|-------|------|-------------------------------------|--------|----------|-----------|-------|--|
| | Harvested | | | Irrigated | | | Harvested | | | Irrigated | | |
| | Farms | Acres | Quantity | Farms | Acres | | Farms | Acres | Quantity | Farms | Acres | |
| Corn for all purposes | 1978 | 5 | 389 | (X) | 4 | 189 | 5 | 389 | (X) | 4 | 189 | |
| | 1974 | 4 | 707 | (X) | (NA) | (NA) | 3 | (D) | (X) | 3 | 674 | |
| For grain or seed (bushels) | 1978 | 4 | (D) | 7 300 | 4 | 189 | 4 | (D) | 7 300 | 3 | 189 | |
| | 1974 | 4 | 676 | 35 710 | (NA) | (NA) | 3 | (D) | (D) | 3 | 674 | |
| For silage or green chop (tons, green) | 1978 | 1 | (D) | (D) | — | — | 1 | (D) | (D) | — | — | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | — | — | |
| For fodder, hogged or grazed | 1978 | — | — | (X) | — | — | — | — | (X) | — | — | |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | — | — | (X) | — | — | |
| Sorghums for all purposes | 1978 | — | — | (X) | — | — | — | — | (X) | — | — | |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | — | — | |
| For grain or seed (bushels) | 1978 | — | — | — | — | — | — | — | — | — | — | |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | — | — | |
| 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 | 1 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) | |
| Cotton (bales) | 1978 | — | — | — | — | — | — | — | — | — | — | |
| | 1974 | — | — | — | (NA) | (NA) | — | — | — | — | — | |
| Tobacco (pounds) | 1978 | — | — | — | — | — | — | — | — | — | — | |
| | 1974 | — | — | — | (NA) | (NA) | — | — | — | — | — | |
| Irish potatoes (hundredweight) | 1978 | 1 | (D) | (D) | — | — | 1 | (D) | (D) | — | — | |
| | 1974 | 3 | 3 | 96 | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) | |
| Sweetpotatoes (bushels) | 1978 | 10 | 16 | 2 625 | 3 | 6 | 8 | (D) | (D) | 2 | (D) | |
| | 1974 | 10 | 11 | 1 578 | (NA) | (NA) | 8 | (D) | (D) | 5 | 6 | |
| Hay crops (tons, dry) (see text) | 1978 | 1 | (D) | (D) | — | — | — | — | — | — | — | |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) | |
| Alfalfa hay (tons, dry) | 1978 | — | — | — | — | — | — | — | — | — | — | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) | |
| Other tame dry hay (tons, dry) (see text) | 1978 | — | — | — | — | — | — | — | — | — | — | |
| 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 | 68 | 203 | (X) | 55 | 169 | 53 | 193 | (X) | 44 | 163 | |
| | 1974 | 55 | 130 | (X) | (NA) | (NA) | 43 | 125 | (X) | 39 | 119 | |
| Sweet corn | 1978 | 6 | 13 | (X) | 4 | 5 | 5 | (D) | (X) | 4 | 5 | |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 5 | (D) | (X) | 5 | 12 | |
| Tomatoes | 1978 | 14 | 21 | (X) | 12 | 19 | 12 | (D) | (X) | 10 | (D) | |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 12 | 27 | (X) | 11 | 27 | |
| Green peas excluding cowpeas | 1978 | — | — | (X) | — | — | — | — | (X) | — | — | |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | — | — | (X) | — | — | |
| Land in orchards | 1978 | 73 | 563 | (X) | 51 | 326 | 47 | 342 | (X) | 36 | (D) | |
| | 1974 | 68 | 289 | (X) | (NA) | (NA) | 45 | 240 | (X) | 31 | 124 | |
| Apples (pounds) | 1978 | — | — | — | (NA) | (NA) | — | — | — | (NA) | (NA) | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | |
| Peaches (pounds) | 1978 | — | — | — | (NA) | (NA) | — | — | — | (NA) | (NA) | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | |
| Grapes (pounds) (see text) | 1978 | — | — | — | (NA) | (NA) | — | — | — | (NA) | (NA) | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | — | — | — | (NA) | (NA) | |
| Berries | 1978 | — | — | (X) | — | — | — | — | (X) | — | — | |
| | 1974 | — | — | (X) | (NA) | (NA) | — | — | (X) | — | — | |
| Strawberries (pounds) | 1978 | — | — | — | — | — | — | — | — | — | — | |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | — | — | — | — | — | |
| Nursery and greenhouse products | 1978 | 47 | 34 | (X) | 25 | 18 | 28 | 26 | (X) | 14 | 14 | |
| | 1974 | 78 | 23 671 | (X) | (NA) | (NA) | 63 | 23 651 | (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 | 622 | 422 061 | 434 | 398 121 | 381 | 404 549 | 279 | 384 127 |
| Average size of farm | (X) | 679 | (X) | 917 | (X) | 1 062 | (X) | 1 377 |
| Approximate land area | (X) | 751 360 | (X) | 751 360 | (X) | 751 360 | (X) | 751 360 |
| Proportion in farms | (X) | 56.2 | (X) | 53.0 | (X) | 53.8 | (X) | 51.1 |
| Value of land and buildings: ¹ | | | | | | | | |
| Average per farm | 586 371 | (X) | 456 272 | (X) | 829 896 | (X) | 633 792 | (X) |
| Average per acre | (X) | 864 | (X) | 497 | (X) | 782 | (X) | 460 |
| Land in farms according to use: | | | | | | | | |
| Total cropland | 457 | 96 641 | 329 | 107 391 | 288 | 91 877 | 231 | 104 020 |
| Harvested cropland | 420 | 44 498 | 283 | 46 852 | 274 | 44 126 | 209 | 46 701 |
| By acres harvested: | | | | | | | | |
| 1 to 9 acres | 329 | 728 | 213 | (NA) | 189 | 509 | 140 | (NA) |
| 10 to 19 acres | 37 | 463 | 39 | (NA) | 33 | 414 | 39 | (NA) |
| 20 to 29 acres | 20 | 449 | 8 | (NA) | 20 | 449 | 7 | (NA) |
| 30 to 49 acres | 12 | (D) | 6 | (NA) | 12 | (D) | 6 | (NA) |
| 50 to 99 acres | 8 | (D) | 4 | (NA) | 6 | (D) | 4 | (NA) |
| 100 to 199 acres | 4 | 523 | 3 | (NA) | 4 | 523 | 3 | (NA) |
| 200 to 499 acres | 3 | 789 | 3 | (NA) | 3 | 789 | 3 | (NA) |
| 500 to 999 acres | - | - | - | (NA) | - | - | - | (NA) |
| 1,000 acres or more | 7 | 40 702 | 7 | (NA) | 7 | 40 702 | 7 | (NA) |
| Cropland used only for pasture | 7 | (D) | 53 | 11 363 | 37 | (D) | 28 | 10 768 |
| Other cropland | 148 | (D) | 68 | 49 176 | 107 | (D) | 59 | 46 551 |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 18 | 144 | (NA) | (NA) | 7 | 101 | - | - |
| Cropland on which all crops failed | 13 | (D) | (NA) | (NA) | 10 | (D) | 4 | (D) |
| Cropland in cultivated summer fallow | 8 | 55 | (NA) | (NA) | 6 | (D) | 2 | (D) |
| Cropland idle | 129 | 39 473 | (NA) | (NA) | 98 | 36 468 | 70 | 85 434 |
| Total woodland | 31 | 14 636 | 18 | 13 609 | 19 | 13 242 | 8 | 12 253 |
| Woodland pastured | 16 | (D) | (NA) | (NA) | 12 | (D) | 4 | 7 074 |
| Woodland not pastured | 20 | (D) | (NA) | (NA) | 11 | (D) | 4 | 5 179 |
| Other land | 416 | 310 784 | 281 | 277 121 | 263 | 299 430 | 176 | 267 854 |
| Pastureland and rangeland, other than cropland and woodland pastured | 163 | (D) | (NA) | (NA) | 88 | 218 294 | 59 | 214 933 |
| Land in house lots, ponds, roads, wasteland, etc | 347 | (D) | (NA) | (NA) | 227 | 81 136 | 146 | 52 921 |
| Pastureland, all types | 231 | 250 065 | (NA) | (NA) | 118 | 239 576 | (NA) | 232 775 |
| Irrigated land | 344 | 62 213 | 238 | 58 979 | 246 | 61 896 | 176 | 58 822 |
| Harvested cropland irrigated | 336 | 30 408 | (NA) | (NA) | 242 | 30 197 | 173 | 27 618 |
| Pastureland irrigated | 11 | 93 | (NA) | (NA) | 6 | 67 | (NA) | 30 |
| Other land irrigated | 30 | 31 712 | (NA) | (NA) | 23 | 31 632 | 10 | 31 174 |
| 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 | 622 | 103 564 | 434 | 157 539 | 381 | 103 241 | 279 | 157 310 |
| Average per farm | (X) | 166 502 | (X) | 362 993 | (X) | 270 975 | (X) | 563 835 |
| Farms by value of agricultural products sold: ¹ | | | | | | | | |
| \$100,000 or more | 54 | 96 676 | 35 | (NA) | 54 | 96 676 | 35 | (NA) |
| \$40,000 to \$99,999 | 54 | 3 542 | 47 | (NA) | 54 | 3 542 | 47 | (NA) |
| \$20,000 to \$39,999 | 48 | 1 420 | 34 | (NA) | 48 | 1 420 | 34 | (NA) |
| \$10,000 to \$19,999 | 55 | 773 | 40 | (NA) | 55 | 773 | 40 | (NA) |
| \$5,000 to \$9,999 | 72 | 493 | 51 | (NA) | 72 | 493 | 51 | (NA) |
| \$2,500 to \$4,999 | 98 | 337 | 65 | (NA) | 98 | 337 | 65 | (NA) |
| Less than \$2,500 (see text) | 238 | 305 | 157 | (NA) | (X) | (X) | 7 | (NA) |
| \$2,000 to \$2,499 | 45 | 98 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,500 to \$1,999 | 45 | 77 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| \$1,000 to \$1,499 | 89 | 105 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Less than \$1,000 | 59 | 25 | (NA) | (NA) | (X) | (X) | (X) | (X) |
| Abnormal farms (see text) | 3 | 18 | 5 | (NA) | (X) | (X) | (X) | (X) |
| Crops | 398 | 94 084 | 277 | 148 683 | 272 | 93 917 | (NA) | 148 579 |
| Grains | 4 | (D) | (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) |
| Tabacco | - | - | (NA) | (NA) | - | - | - | - |
| Field seeds, hay, forage, and silage | 2 | (D) | (NA) | (NA) | 2 | (D) | 1 | (D) |
| Vegetables, sweet corn, and melons | 197 | 6 058 | (NA) | (NA) | 155 | 6 013 | 103 | 2 991 |
| Fruits, nuts, and berries | 83 | 36 104 | (NA) | (NA) | 43 | 36 071 | 37 | 26 119 |
| Nursery and greenhouse products | 125 | 3 143 | 78 | 1 332 | 85 | 3 088 | 64 | 1 311 |
| Other crops | 60 | 48 321 | (NA) | (NA) | 34 | 48 287 | 42 | 117 654 |
| Livestock, poultry, and their products | 254 | 9 480 | 178 | 8 852 | 129 | 9 324 | 91 | 8 727 |
| Poultry and poultry products | 24 | (D) | 18 | 635 | 9 | (D) | 12 | 630 |
| Dairy products | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) |
| Cattle and calves | 173 | 5 292 | (NA) | (NA) | 77 | 5 183 | 61 | 5 549 |
| Hogs and pigs | 73 | 1 599 | (NA) | (NA) | 49 | 1 574 | 38 | 1 283 |
| Sheep, lambs, and wool | 3 | 2 | (NA) | (NA) | 2 | (D) | 2 | (D) |
| Other livestock and livestock products (see text) | 32 | 250 | (NA) | (NA) | 19 | 234 | 7 | 108 |

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 | 622 | 434 | 422 061 | 420 | 221 191 | 44 498 | 344 | 159 572 | 42 564 | 62 213 |
| Farms with: | | | | | | | | | | |
| 1 to 9 acres | 304 | 206 | 972 | 239 | 782 | 460 | 194 | 633 | 379 | 379 |
| 10 to 49 acres | 191 | 123 | 4 653 | 134 | 3 167 | 1 212 | 114 | 2 707 | 1 108 | 1 245 |
| 50 to 69 acres | 23 | 21 | 1 290 | 14 | 771 | 432 | 12 | 658 | 320 | 352 |
| 70 to 99 acres | 17 | 11 | 1 420 | 9 | 715 | 98 | 5 | 369 | 39 | 39 |
| 100 to 139 acres | 13 | 9 | 1 490 | 2 | (D) | (D) | 1 | (D) | (D) | (D) |
| 140 to 179 acres | 11 | 13 | 1 754 | 4 | 639 | 205 | 3 | 460 | 175 | 232 |
| 180 to 219 acres | 13 | 7 | 2 590 | 2 | (D) | (D) | 3 | 627 | (D) | 71 |
| 220 to 259 acres | 7 | 4 | 1 609 | 1 | (D) | (D) | 1 | (D) | (D) | (D) |
| 260 to 499 acres | 14 | 10 | 5 185 | 8 | 2 984 | 1 228 | 4 | 1 467 | 744 | 724 |
| 500 to 999 acres | 6 | 7 | 3 238 | - | - | - | - | - | - | - |
| 1,000 to 1,999 acres | 5 | 5 | 7 702 | - | - | - | - | - | - | - |
| 2,000 acres or more | 18 | 18 | 390 158 | 7 | 211 271 | 40 702 | 7 | 152 320 | 39 702 | 59 155 |

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 | 622 | 422 061 | 434 | 398 121 | 381 | 404 549 | 279 | 384 127 |
| Harvested cropland | 420 | 44 498 | 283 | 46 852 | 274 | 44 126 | 209 | 46 701 |
| Tenure of operator: | | | | | | | | |
| Full owners | 328 | 57 986 | 213 | 27 656 | 169 | 45 212 | 126 | 17 706 |
| Harvested cropland | 242 | 9 492 | (NA) | 7 888 | 136 | 9 262 | (NA) | 7 801 |
| Part owners | 142 | 273 771 | 96 | 318 607 | 104 | 271 859 | 73 | 316 664 |
| Harvested cropland | 82 | 14 512 | (NA) | 27 815 | 65 | 14 480 | (NA) | 27 783 |
| Tenants | 152 | 90 304 | 125 | 51 858 | 108 | 87 478 | 80 | 49 757 |
| Harvested cropland | 96 | 20 494 | (NA) | 11 149 | 73 | 20 384 | (NA) | 11 117 |
| Type of organization: | | | | | | | | |
| Individual or family | 518 | 54 601 | (NA) | (NA) | 307 | 46 421 | 235 | 31 040 |
| Partnership | 46 | 1 979 | (NA) | (NA) | 28 | 1 727 | 15 | (D) |
| Corporation | 49 | 356 616 | (NA) | (NA) | 42 | 356 337 | 28 | 350 727 |
| Other—cooperative, estate or trust, institutional, etc. | 9 | 8 865 | (NA) | (NA) | 4 | 64 | 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 | |
| | Farms | Acres | Farms | Acres | | Farms | Acres | Farms | Acres |
| Operators by principal occupation: | | | | | Operators by place of residence: | | | | |
| Farming | 332 | 229 | 254 | 177 | On farm operated | 344 | 228 | 213 | 168 |
| Other | 290 | 171 | 127 | 73 | Not on farm operated | 154 | 103 | 101 | 54 |
| Operators by age group: | | | | | Not reported | 124 | 69 | 67 | 28 |
| Under 25 years | 5 | 2 | 3 | - | Operators reporting days of work off farm: | | | | |
| 25 to 34 years | 101 | 34 | 63 | 19 | None | 217 | 114 | 159 | 81 |
| 35 to 44 years | 86 | 33 | 61 | 20 | 1 to 49 days | 40 | 12 | 19 | 7 |
| 45 to 54 years | 135 | 104 | 90 | 76 | 50 to 99 days | 29 | 20 | 15 | 8 |
| 55 to 64 years | 192 | 132 | 117 | 92 | 100 to 149 days | 42 | 20 | 20 | 6 |
| 65 years and over | 103 | 95 | 47 | 43 | 150 to 199 days | 50 | 26 | 27 | 13 |
| Average age | 51.3 | 55.2 | 50.1 | 54.4 | 200 days or more | 202 | 124 | 111 | 71 |

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 | 116 | 1 007 | 77 | 1 095 | 72 | 991 | 40 | 1 075 |
| Feed for livestock and poultry | 225 | 3 050 | 148 | 2 664 | 125 | 2 994 | 85 | 2 611 |
| Commercially mixed formula feeds | 63 | 1 837 | 133 | 2 569 | 45 | 1 810 | 77 | 2 521 |
| Animal health costs | 112 | 54 | (NA) | (NA) | 76 | 50 | 43 | 31 |
| Seeds, bulbs, plants, and trees | 246 | 428 | 169 | 185 | 190 | 403 | 141 | 180 |
| Commercial fertilizer | 405 | 4 961 | 267 | 2 647 | 279 | 4 936 | 201 | 2 632 |
| Other agricultural chemicals including lime | 425 | 4 301 | 252 | 2 420 | 293 | 4 222 | 203 | 2 414 |
| Hired farm labor | 175 | 47 309 | 118 | 28 788 | 150 | 46 980 | 111 | 28 735 |
| Contract labor | 27 | 294 | 7 | 39 | 20 | 277 | 5 | (D) |
| Customwork, machine hire, and rental of machinery and equipment | 61 | 207 | 32 | 1 012 | 43 | 197 | 26 | 1 011 |
| Energy and petroleum products | 611 | 6 627 | (NA) | (NA) | 378 | 6 535 | (NA) | (NA) |
| Petroleum products | 611 | 3 142 | 383 | 1 889 | 378 | 3 065 | 268 | 1 863 |
| Gasoline | 597 | 1 104 | (NA) | (NA) | 371 | 1 047 | 248 | 658 |
| Diesel fuel | 202 | 1 637 | (NA) | (NA) | 167 | 1 631 | 96 | 984 |
| LP gas, butane, and propane | 9 | (D) | (NA) | (NA) | 7 | (D) | 11 | 19 |
| Fuel oil | 44 | 49 | (NA) | (NA) | 21 | 48 | | |
| Natural gas | 1 | (D) | (NA) | (NA) | 1 | (D) | | |
| Kerosene, motor oil, and grease | 611 | 326 | (NA) | (NA) | 378 | 316 | 268 | 201 |
| Electricity | 214 | 3 480 | (NA) | (NA) | 169 | 3 465 | (NA) | (NA) |
| Other—coal, wood, coke, etc. | 11 | 6 | (NA) | (NA) | 8 | 5 | (NA) | (NA) |

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

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

| | All farms | | Farms with sales of \$2,500 or more | | | |
|--|-----------|---------------------|-------------------------------------|---------------------|-------|---------------------|
| | 1978 | | 1978 | | 1974 | |
| | Farms | Acres on which used | Farms | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer..... | 381 | 79 512 | 266 | 79 112 | 209 | 63 716 |
| Cropland fertilized, except pasture..... | 362 | 77 678 | 254 | 77 388 | (NA) | 61 535 |
| Pasture and rangeland fertilized..... | 29 | 1 834 | 18 | 1 724 | (NA) | 2 181 |
| Lime..... | 80 | 946 | 67 | 915 | 9 | 127 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | |
| Insects on hay and other crops..... | 219 | 13 183 | 172 | 13 108 | (NA) | 49 620 |
| Nematodes in crops..... | 129 | 5 245 | 115 | 5 228 | 54 | 6 096 |
| Diseases in crops and orchards..... | 189 | 5 003 | 140 | 4 885 | 48 | 1 503 |
| Weeds, grass, or brush in crops and pasture..... | 271 | 80 376 | 187 | 78 098 | (NA) | 57 369 |
| Chemicals for— | | | | | | |
| Defoliation or for growth control of crops or thinning of fruit..... | 22 | 13 344 | 18 | 13 339 | 6 | 17 582 |
| Insect control on livestock and poultry..... | 52 | (X) | 40 | (X) | 11 | (X) |
| Sanitation and rodent and bird control..... | 67 | (X) | 48 | (X) | (NA) | (X) |

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

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

| | All farms | | Farms with sales of \$2,500 or more | | | All farms | | Farms with sales of \$2,500 or more | |
|---|-----------|--------|-------------------------------------|---------|--|-----------|-------|-------------------------------------|---------------------------|
| | 1978 | 1974 | 1978 | 1974 | | 1978 | 1974 | 1978 | 1974 |
| ALL MACHINERY AND EQUIPMENT | | | | | ALL MACHINERY AND EQUIPMENT—Con. | | | | |
| Estimated market value of all machinery and equipment..... farms..... | 619 | 378 | 379 | 261 | Estimated market value of all machinery and equipment—Con. | 45 | 34 | 39 | 31 |
| \$1,000..... | 71 007 | 33 833 | 69 476 | 33 050 | \$20,000 to \$29,999..... | 36 | 19 | 32 | 16 |
| Average per farm..... dollars..... | 114 713 | 89 505 | 183 313 | 126 628 | \$30,000 to \$49,999..... | 17 | 11 | 14 | 11 |
| Farms by value group: | | | | | \$50,000 to \$69,999..... | 17 | 20 | 17 | 19 |
| \$1 to \$4,999..... | 193 | 138 | 114 | 70 | \$70,000 to \$99,999..... | 10 | 10 | 10 | 10 |
| \$5,000 to \$9,999..... | 198 | 92 | 63 | 57 | \$100,000 to \$199,999..... | 10 | 10 | 10 | 10 |
| \$10,000 to \$19,999..... | 93 | 64 | 80 | 57 | \$200,000 or more..... | 10 | 10 | 10 | 10 |
| | | | | | | | | | |
| | 1978 | | | | | 1974 | | | |
| | All farms | | Manufactured 1974 to 1978 | | Manufactured prior to 1974 | | | | Manufactured 1970 to 1974 |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | |
| SELECTED MACHINERY AND EQUIPMENT | | | | | | | | | |
| Automobiles..... | 355 | 567 | 156 | 235 | 248 | 332 | 254 | 453 | 230 |
| Motortrucks including pickups..... | 473 | 1 831 | 224 | 716 | 329 | 1 115 | 281 | 1 521 | 624 |
| Wheel tractors..... | 298 | 619 | 123 | 205 | 231 | 414 | 215 | 392 | 131 |
| Grain and bean combines, self-propelled only..... | 1 | (D) | — | — | 1 | (D) | 1 | (D) | — |
| Corn heads for combines..... | — | — | — | — | — | — | — | — | — |
| Other cornpickers and picker-shellers..... | 2 | (D) | 1 | (D) | 1 | (D) | — | — | — |
| Cottonpickers..... | — | — | — | — | — | — | (NA) | (NA) | (NA) |
| Mower conditioners..... | 8 | 10 | 7 | (D) | 2 | (D) | 15 | 19 | 7 |
| Pickup balers..... | 2 | (D) | 2 | (D) | — | — | 4 | 8 | 6 |
| Field forage harvesters, shear bar or flywheel type..... | 2 | (D) | 2 | (D) | — | — | 4 | 7 | — |

Table 8. Hired Farm Workers: 1978 and 1974

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

| | Hired workers—All farms, 1978 | | | | | | Any hired workers—Farms with sales of \$2,500 or more | |
|-------------------------|-------------------------------|--------------------------|---------|----------------------------|---------|-------|---|--|
| | Any | Working 150 days or more | | Working less than 150 days | | 1978 | 1974 | |
| | | Farms | Workers | Farms | Workers | | | |
| Farms..... | 175 | 112 | (X) | 128 | (X) | 150 | 111 | |
| Workers..... | 6 299 | (X) | 3 566 | (X) | 2 733 | 6 196 | 6 292 | |
| Farms with— | | | | | | | | |
| 1 worker..... | 42 | 34 | 34 | 32 | 32 | 32 | 11 | |
| 2 workers..... | 25 | 17 | 34 | 29 | 58 | 19 | 18 | |
| 3 or 4 workers..... | 29 | 18 | 60 | 26 | 91 | 26 | 23 | |
| 5 to 9 workers..... | 36 | 18 | 113 | 16 | 110 | 33 | 22 | |
| 10 workers or more..... | 43 | 25 | 3 325 | 25 | 2 442 | 40 | 37 | |

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

| | All farms | | | | Farms with sales of \$2,500 or more | | | | |
|--|-----------|---------|-------|--------|-------------------------------------|--------|-------|--------|-------|
| | 1978 | | 1974 | | 1978 | | 1974 | | |
| | Farms | Number | Farms | Number | Farms | Number | Farms | Number | |
| LIVESTOCK AND POULTRY | | | | | | | | | |
| Inventory: | | | | | | | | | |
| Any livestock or poultry | 278 | (X) | 180 | (X) | 141 | (X) | 93 | (X) | |
| Any cattle, hogs, or sheep | 248 | (X) | 167 | (X) | 121 | (X) | 85 | (X) | |
| Sales: | | | | | | | | | |
| Any livestock or poultry and their products | \$1,000 | 254 | 9 480 | 178 | 8 852 | 129 | 9 324 | 91 | 8 727 |
| Any cattle, hogs, or sheep | \$1,000 | 224 | 6 892 | 166 | (NA) | 112 | (D) | 85 | (D) |
| CATTLE AND CALVES | | | | | | | | | |
| Inventory: | | | | | | | | | |
| Cattle and calves | 200 | 46 445 | 132 | 42 716 | 87 | 44 052 | 67 | 41 087 | |
| Cows and heifers that had calved | 176 | 21 319 | 114 | 20 543 | 80 | 20 075 | 58 | 19 755 | |
| Beef cows | 172 | (D) | 113 | 19 626 | 79 | (D) | 57 | (D) | |
| Milk cows | 16 | (D) | 15 | 917 | 4 | (D) | 13 | (D) | |
| Heifers and heifer calves | 159 | 13 395 | (NA) | (NA) | 77 | 12 838 | 55 | 9 530 | |
| Steers, steer calves, bulls and bull calves | 185 | 11 731 | (NA) | (NA) | 80 | 11 139 | 59 | 11 802 | |
| Sales: | | | | | | | | | |
| Cattle and calves | 173 | 16 033 | 123 | 17 585 | 77 | 15 520 | 61 | 17 071 | |
| | (X) | \$1,000 | 5 292 | (X) | (NA) | 5 183 | (X) | 5 549 | |
| Calves | 93 | 4 087 | (NA) | (NA) | 40 | 3 810 | 29 | 739 | |
| | (X) | \$1,000 | (D) | (X) | (X) | 1 238 | (X) | 136 | |
| Cattle | 123 | 11 946 | (NA) | (NA) | 63 | 11 710 | 50 | 16 332 | |
| | (X) | \$1,000 | (D) | (X) | (X) | 3 945 | (X) | 5 413 | |
| Fattened cattle | 14 | 4 202 | (NA) | (NA) | 11 | 4 195 | 9 | 2 481 | |
| | (X) | \$1,000 | 1 609 | (X) | (X) | 1 607 | (X) | 956 | |
| Dairy products | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) | |
| HOGS, SHEEP, GOATS, AND HORSES | | | | | | | | | |
| Inventory: | | | | | | | | | |
| Hogs and pigs | 90 | 8 694 | 61 | 9 167 | 52 | 8 053 | 36 | 8 711 | |
| Used or to be used for breeding | 65 | 1 389 | (NA) | (NA) | 42 | 1 257 | 31 | 1 305 | |
| Other hogs and pigs | 85 | 7 305 | (NA) | (NA) | 50 | 6 796 | 36 | 7 406 | |
| Litters of pigs farrowed between | | | | | | | | | |
| Dec. 1 of preceding year and Nov. 30 | 65 | 2 334 | 49 | 1 812 | 42 | 2 225 | 32 | 1 738 | |
| Dec. 1 of preceding year and May 31 | 61 | 1 193 | 45 | 880 | 40 | 1 140 | 29 | 840 | |
| June 1 and Nov. 30 | 62 | 1 141 | 45 | 932 | 40 | 1 085 | 30 | 898 | |
| Sheep and lambs | 4 | (D) | 3 | 33 | 3 | (D) | 3 | 33 | |
| Ewes 1 year old or older | 3 | 19 | (NA) | (NA) | 2 | (D) | 3 | 16 | |
| Goats | 18 | 199 | (NA) | (NA) | 5 | 74 | 5 | 61 | |
| Horses and ponies | 80 | 637 | 35 | 364 | 45 | 473 | 24 | 312 | |
| Sales: | | | | | | | | | |
| Hogs and pigs | 73 | 13 879 | 59 | 13 322 | 49 | 13 514 | 38 | 12 906 | |
| | (X) | \$1,000 | 1 599 | (X) | (NA) | 1 574 | (X) | 1 283 | |
| Feeder pigs | 16 | 439 | 19 | 1 078 | 9 | 231 | 11 | 913 | |
| | (X) | \$1,000 | 17 | (X) | (NA) | 9 | (X) | 30 | |
| Sheep and lambs | 3 | 21 | 2 | (D) | 2 | (D) | 2 | (D) | |
| Sheep and lambs shorn | 1 | (D) | (NA) | (NA) | 1 | (D) | 2 | (D) | |
| Pounds of wool | (X) | (D) | (X) | (NA) | (X) | (D) | (X) | (D) | |
| Sheep, lambs, and wool | 3 | 2 | (NA) | (NA) | 2 | (D) | 2 | (D) | |
| | \$1,000 | 10 | 90 | (NA) | 3 | 54 | 1 | (D) | |
| Goats | (X) | 7 | (X) | (NA) | (X) | 4 | (X) | (D) | |
| | \$1,000 | 12 | 31 | 7 | 9 | 23 | 5 | (D) | |
| Horses and ponies | (X) | 21 | (X) | (NA) | (X) | 16 | (X) | 18 | |
| POULTRY | | | | | | | | | |
| Inventory: | | | | | | | | | |
| Any poultry | 53 | (X) | 30 | (X) | 17 | (X) | 19 | (X) | |
| Chickens 3 months old or older | 41 | (D) | 26 | 58 195 | 11 | (D) | 17 | 57 542 | |
| Hens and pullets of laying age | 41 | (D) | 26 | 53 067 | 11 | (D) | 17 | 52 452 | |
| Pullets 3 months old or older | 12 | (D) | (NA) | (NA) | 5 | (D) | 5 | 4 920 | |
| Pullet chicks and pullets under 3 months old | 7 | (D) | (NA) | (NA) | 4 | (D) | 2 | (D) | |
| Broilers and other meat-type chickens | 12 | 969 | 5 | 292 | 3 | 49 | 2 | (D) | |
| Turkeys | 3 | 9 | (NA) | (NA) | 1 | (D) | 1 | (D) | |
| Turkeys for slaughter | 3 | (D) | (NA) | (NA) | 1 | (D) | 1 | (D) | |
| Turkey hens kept for breeding | 1 | (D) | (NA) | (NA) | - | - | 1 | (D) | |
| Other poultry | 27 | (X) | (NA) | (X) | 11 | (X) | 9 | (X) | |
| Sales: | | | | | | | | | |
| Any poultry | 20 | (X) | 15 | (X) | 9 | (X) | 11 | (X) | |
| Chickens 3 months old or older | 10 | (D) | 11 | 9 249 | 6 | 5 715 | 8 | 9 121 | |
| Hens and pullets of laying age | 10 | (D) | 10 | 9 197 | 6 | (D) | 7 | 9 071 | |
| Pullets 3 months old or older | 2 | (D) | (NA) | (NA) | 1 | (D) | - | - | |
| Pullet chicks and pullets under 3 months old | - | - | (NA) | (NA) | - | - | - | - | |
| Broilers and other meat-type chickens | 6 | (D) | 2 | (D) | - | - | - | - | |
| Turkeys | - | - | (NA) | (NA) | - | - | - | - | |
| Turkeys for slaughter | - | - | (NA) | (NA) | - | - | - | - | |
| Turkey hens kept for breeding | - | - | (NA) | (NA) | - | - | - | - | |
| Other poultry | 6 | (X) | (NA) | (X) | 3 | (X) | 3 | (X) | |
| Poultry and poultry products | \$1,000 | 24 | (D) | 18 | 635 | 9 | (D) | 12 | 630 |

Table 10. Crops: 1978 and 1974

| | All farms | | | | | | Farms with sales of \$2,500 or more | | | | | |
|--|-----------|-------|----------|-----------|-------|-------|-------------------------------------|--------|----------|-----------|-------|------|
| | Harvested | | | Irrigated | | | Harvested | | | Irrigated | | |
| | Farms | Acres | Quantity | Farms | Acres | | Farms | Acres | Quantity | Farms | Acres | |
| Corn for all purposes | 1978 | 4 | (D) | (X) | 3 | (D) | 4 | (D) | (X) | 3 | (D) | (D) |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 1 | (D) | (X) | 1 | (D) | (D) |
| For grain or seed (bushels) | 1978 | 4 | (D) | (D) | 3 | (D) | 4 | (D) | (D) | 3 | (D) | (D) |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) | (D) |
| For silage or green chop (tons, green) | 1978 | - | - | - | - | - | - | - | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - | - | - |
| For fodder, hogged or grazed | 1978 | - | - | (X) | - | - | - | - | (X) | - | - | - |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | - | - | (X) | - | - | - |
| Sorghums for all purposes | 1978 | - | - | (X) | - | - | - | - | (X) | - | - | - |
| | 1974 | 2 | (D) | (X) | (NA) | (NA) | 2 | (D) | (X) | 1 | (D) | (D) |
| For grain or seed (bushels) | 1978 | - | - | - | - | - | - | - | - | - | - | - |
| | 1974 | 2 | (D) | (D) | (NA) | (NA) | 2 | (D) | (D) | 1 | (D) | (D) |
| 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) | - | - | - | - | - | - |
| Tabacco (pounds) | 1978 | - | - | - | - | - | - | - | - | - | - | - |
| | 1974 | - | - | - | (NA) | (NA) | - | - | - | - | - | - |
| Irish potatoes (hundredweight) | 1978 | 14 | 19 | 1 992 | 13 | 19 | 10 | 17 | 1 792 | 9 | 17 | 17 |
| | 1974 | 19 | 23 | 2 017 | (NA) | (NA) | 13 | 20 | 1 812 | 11 | 15 | 15 |
| Sweet potatoes (bushels) | 1978 | 11 | 37 | 5 650 | 11 | (D) | 10 | (D) | (D) | 10 | (D) | (D) |
| | 1974 | 7 | 18 | 1 431 | (NA) | (NA) | 6 | (D) | (D) | 4 | (D) | 13 |
| Hay crops (tons, dry) (see text) | 1978 | 2 | (D) | (D) | 1 | (D) | 2 | (D) | (D) | 1 | (D) | (D) |
| | 1974 | 3 | 13 | 92 | (NA) | (NA) | 2 | (D) | (D) | 2 | (D) | (D) |
| Alfalfa hay (tons, dry) | 1978 | 1 | (D) | (D) | 1 | (D) | 1 | (D) | (D) | 1 | (D) | (D) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | 1 | (D) | (D) | 1 | (D) | (D) |
| Other tame dry hay (tons, dry) (see text) | 1978 | 1 | (D) | (D) | - | - | 1 | (D) | (D) | - | - | - |
| Field seed crops | 1978 | - | - | (X) | - | - | - | - | (X) | - | - | - |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | - | - | (X) | - | - | - |
| Alfalfa seed (pounds) | 1978 | - | - | - | - | - | - | - | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - | - | - |
| Red clover seed (pounds) | 1978 | - | - | - | - | - | - | - | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - | - | - |
| All vegetables harvested for sale (see text) | 1978 | 197 | 2 077 | (X) | 187 | 2 057 | 155 | 2 044 | (X) | 151 | 2 029 | (D) |
| | 1974 | 128 | 795 | (X) | (NA) | (NA) | 102 | 774 | (X) | 92 | 740 | (D) |
| Sweet corn | 1978 | 22 | 24 | (X) | 20 | 22 | 12 | (D) | (X) | 12 | 18 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 11 | 18 | (X) | 9 | 16 | (D) |
| Tomatoes | 1978 | 41 | 171 | (X) | 41 | 171 | 37 | 168 | (X) | 37 | 168 | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | 34 | 137 | (X) | 27 | 116 | (D) |
| Green peas excluding cowpeas | 1978 | 1 | (D) | (X) | 1 | (D) | 1 | (D) | (X) | 1 | (D) | (D) |
| | 1974 | (NA) | (NA) | (X) | (NA) | (NA) | - | - | (X) | - | - | - |
| Land in orchards | 1978 | 111 | 874 | (X) | 61 | 622 | 44 | 620 | (X) | 26 | (D) | (D) |
| | 1974 | 59 | 587 | (X) | (NA) | (NA) | 28 | 503 | (X) | 19 | 431 | (D) |
| Apples (pounds) | 1978 | - | - | - | (NA) | (NA) | - | - | - | (NA) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Peaches (pounds) | 1978 | - | - | - | (NA) | (NA) | - | - | - | (NA) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Grapes (pounds) (see text) | 1978 | - | - | - | (NA) | (NA) | - | - | - | (NA) | (NA) | (NA) |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | (NA) | (NA) | (NA) |
| Berries | 1978 | - | - | (X) | - | - | - | - | (X) | - | - | - |
| | 1974 | - | - | (X) | (NA) | (NA) | - | - | (X) | - | - | - |
| Strawberries (pounds) | 1978 | - | - | - | - | - | - | - | - | - | - | - |
| | 1974 | (NA) | (NA) | (NA) | (NA) | (NA) | - | - | - | - | - | - |
| Nursery and greenhouse products | 1978 | 125 | 239 | (X) | 94 | 175 | 85 | 221 | (X) | 70 | 160 | (D) |
| | 1974 | 57 | 40 479 | (X) | (NA) | (NA) | 34 | 40 462 | (X) | (NA) | (NA) | (NA) |

APPENDIX A. General Explanation

| | |
|--|------|
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TABLE

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| A. PERCENT OF STATE TOTAL REPRESENTED BY ADJUST- MENT FOR WHOLE FARM NONRESPONSE: 1978 | A-14 |
|---|------|

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.

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 understate the actual storage capacity available.

Value of agricultural products sold—This item represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1978 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, and others associated with the operation.

The value of agricultural products sold represents the sum of all crops including nursery products sold, and livestock and poultry and their products sold. It does not include income from farm-related sources such as customwork or agricultural services, or income from nonfarm sources. For 1974 and 1969, the value of agricultural products sold included sales of forest products from farms and ranches.

The value of crops sold in 1978 does not necessarily represent the sales from crops harvested in 1978. Data include sales from crops produced in earlier years and exclude some crops produced in 1978, but held in storage and not sold in 1978. For crops sold through a co-op which made payments in several installments, only the total value received in 1978 was to be reported.

The value of agricultural products sold was collected from all operators. Where the operator failed to report a value of sales, estimates were made based on the amount of crops harvested or the number of livestock or poultry sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be applied when comparing sales in 1978 with sales reported in earlier censuses due to the extreme fluctuations in per-unit prices between census years.

Income from machine work, customwork, and other agricultural services—This category consists of gross income received during 1978 by farm operators for providing machine work, customwork, and other agricultural services for others such as plowing, planting, harvesting, etc. Entries were deleted when duplicate information was reported in the 1978 Census of Agricultural Services, or when entries were large enough to consider the agricultural services activity separate from the farm or ranch. The agricultural services part of a farming operation was generally considered a separate operation when income from agricultural services was greater than \$500,000, or when it was \$10,000 or more and greater than the value of agricultural products sold. Data for establishments primarily engaged in agricultural services are published separately in volume 3.

Value of agricultural products sold directly to individuals for human consumption—This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. By definition, it excludes nonedible products such as nursery products, cut flowers, wool, grains, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded where identified.

Fertilizer and lime—Detailed inquiries on acreage fertilized and tonnage of fertilizer applied by crop, which were included on the 1974 census form, were not collected in 1978. Data collected for 1978 are limited to total acres of cropland fertilized excluding cropland used only for pasture, and total acres of pastureland and rangeland fertilized. Data on lime use were requested in both 1978 and 1974. Land fertilized and limed data were collected from a sample of farms in 1978. Total acres of cropland fertilized in 1974 were obtained by adding the acres of individual crops fertilized and, therefore, may include duplication where two or more crops using the same acreage were each fertilized during the year.

Irrigation—The 1978 report forms included inquiries on acres irrigated for specific crops and total acres irrigated for harvested cropland, pastureland or rangeland, and any other land. Data on methods of irrigation and estimated quantity of irrigation water used by farms and ranches collected in the 1974 and 1969 censuses are available from the 1979 Farm and Ranch Irrigation Survey and are included in Volume 5, **Special Reports**. Irrigation data collected on the 1978 report form are summarized in more detail in volume 2, Part 9, **Irrigation on Farms** and in Volume 4, **Irrigation**, which also includes data from off-farm water suppliers covered in the 1978 Census of Irrigation Organizations.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by the State average price. The State average prices for cattle, hogs, sheep, angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the Economics, Statistics, and Cooperatives Service of the U.S. Department of Agriculture. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the 1978 Census of Agriculture. The 1974 and 1969 data were developed in a similar manner.

Poultry hatched—The 1978 data include all poultry hatched during the year that were placed or sold; whereas for 1974, data include only poultry sold. For example, chickens hatched and raised for layer replacement on the same farm are included in 1978 data for poultry hatched, but excluded from 1974 totals. The value of hatchery sales is included in the category "Poultry and Poultry products."

Fish and other aquaculture products—The raising of fish and other aquaculture products in captivity was included as 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, co-operatives, prison farms, grazing associations, and Indian reservations. For 1978, characteristics and occupation of the senior partner or person in charge were collected from all farms, regardless of the type of organization.

Other type of organization—This category includes cooperatives, estates or trusts, prison farms, grazing associations, and Indian reservations.

Market value of agricultural products sold—This item represents the gross market value, before taxes and expenses, of all agricultural products sold in the census year including livestock and poultry and their products, and crops including nursery products and hay. The data include landlords' and contractors' shares. The 1974 and 1969 data include sales of forest products.

Farms with value of agricultural products sold less than \$2,500—In 1978, this category includes all farms, except abnormal farms, with sales less than \$2,500. In 1969 and 1974, farms reporting sales less than \$2,500 but having the production potential for sales of \$2,500 and over are included in the category farms with sales of \$2,500 and over. In frequency distributions, the 1969 and 1974 farms with potential sales of \$2,500 and over are included in the \$2,500 to \$4,999 sales group.

Other livestock and livestock products—Production of fish and laboratory animals is included in this category in 1974 and 1978; whereas, production of these items was excluded entirely from the 1969 census.

Poultry hatched—For 1978, this category includes all poultry hatched during the year that were placed or sold; whereas for 1974, it only included poultry sold. Incubator egg capacity on December 31, 1978, is tabulated under the column heading Inventory and the number of poultry hatched is under the heading Sales.

Worms—For 1978, the production of worms was separately identified; whereas for 1974, it was not. Inventory consists of the number of standard worm beds in production. A standard worm bed was considered to be 24 cubic feet measuring 8 feet by 3 feet by 1 foot. Sales of worms are shown in pounds. Worm casting sales are included in livestock products sold.

Hay crops (tons, dry)—Data shown for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Other tame dry hay—The 1974 categories clover-timothy hay, lespedeza hay, coastal Bermuda grass hay, and other hay have been combined into "other tame dry hay" in 1978.

All vegetables harvested for sale—In 1978 and 1969, the acres of vegetables harvested is the summation of the acres of individual vegetables harvested; while in 1974, it is the total land used for vegetable crops.

Land used for vegetables—Data are the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Grapes (pounds)—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds fresh weight.

All nursery and greenhouse products—Data are a summation of the individual items presented.

Excludes abnormal farms—Abnormal farms include institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

Farms by standard industrial classification—See explanation under Farm Classifications.

FARM CLASSIFICATIONS

State tables 29 through 35 present detailed 1978 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. In 1974, comparable detailed data were tabulated only for farms with sales of \$2,500 or more. Other tables include data classified by value of sales groups, or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales—In a number of State and county tables, data are shown separately for all farms and for farms with sales of \$2,500 or more, and for various value of agricultural products sold or value of sales size groups.

For 1978, all farms except abnormal farms have been tabulated by size based on reported sales. Thus, the category “farms with sales of \$2,500 or more” includes only farms with actual sales of \$2,500 or more. For 1969 and 1974, farms reporting sales of less than \$2,500 but having the production potential for sales of \$2,500 or more are included in most tables under the category farms with sales of \$2,500 or more based on potential sales.

In 1969, 1974, and 1978, abnormal farms were not tabulated based on actual or potential sales. Detailed data for abnormal farms are included in all farm data shown in State table 34, but are excluded from totals for all farms shown in other State tables 29 through 35. Otherwise, data for abnormal farms are included in totals for all farms, but are excluded from totals for farms with sales of \$2,500 or more.

In 1969 and earlier censuses, data were classified into nine groups referred to as “economic classes.” For farms with sales of \$2,500 or more, the value-of-products-sold classifications used in 1974 and 1978 are the same as the value ranges used for establishing economic classes 1 through 5. Data for farms with sales of less than \$2,500, classified in 1969 and earlier censuses as class 6, part time and part retirement, are not directly comparable to the 1974 and 1978 value-of-product classes because of the change in farm definition and modifications in farm classification.

Farms by tenure of operator—The classifications of tenure used for both the 1978 and 1974 censuses are:

Full owners, who operate only land they own.

Part owners, who operate land they own and also land they rent from others.

Tenants, who operate only land they rent from others or work on shares for others.

Detailed 1978 data by tenure of operator are shown in State table 29 for all farms, excluding abnormal farms, and for farms with sales of \$2,500 or more.

Farms by type of organization—The 1978 Census of Agriculture was the first census in which all farms were classified by type of organization. In the 1969 and 1974 censuses, these data were collected and tabulated only for farms with sales of \$2,500 or more.

The classifications used were:

Individual or family operation (sole proprietorship), excluding partnership and corporation.

Partnership operation, including family partnership.

Corporation, including family corporation.

Other, such as cooperative, estate or trust, institutional farm, etc.

For 1978, corporations were subclassified by two additional characteristics into:

a. Family held.

Other than family held.

b. More than 10 stockholders.

10 or less stockholders

These subclassifications were not used in the 1974 Census of Agriculture. However, somewhat similar classifications were obtained in a follow-on survey of all corporations identified in the census, which were published in volume IV, part 5 of the 1974 Census of Agriculture. This survey collected detailed information on family and nonfamily corporations, number of shareholders, and other classifications and characteristics of corporations at both the firm (company) and farm levels. In the 1969 census, corporations were classified only by number of shareholders; those having more than 10 or those having 10 or fewer shareholders.

Caution should be exercised when comparing 1978 corporation data to those of the 1974 survey and the 1969 census. For the 1974 survey, respondents were given a choice of four kinds of corporations from which to select the one that best described their operation: Family corporation, independent corporation, parent corporation (with one or more subsidiaries), and subsidiary of another corporation. Classification rules used prevented an independent, parent, or subsidiary corporation from being classified as a family corporation. The two-way choice of family held or other than family held used in 1978 has resulted in a decrease in the number and proportion of nonfamily held corporations reported.

A followup study of the 1969 data indicated that a sizable number of farms were incorrectly reported as corporations, especially in the Southern States. The 1974 survey was used to identify and correct the misreporting of corporations in that

census. In the 1978 census, some reports incorrectly had both individual or family operation (sole proprietorship) and family held corporation indicated. These reports were reviewed during the processing phase and resolved based on whether or not the respondent operated under a corporate name, had reported as a corporation in the 1974 census, or was shown to be a corporation on one or more of the administrative records used in developing the census mail list.

Farms by age and principal occupation of operator—Data on age and principal occupation were obtained from all operators for 1978. In 1974, these data were collected only for all farms with sales of less than \$2,500 and for farms with sales of \$2,500 or more operated by individuals (sole proprietorships) and partnerships. Detailed characteristics are shown by six age-of-operator groups in combination with occupation information for all farms in State table 31 and for farms with sales of less than \$20,000 in State table 32. The principal occupation classifications used for 1978 were:

Farming—The operator spent 50 percent or more of his worktime in 1978 in farming or ranching.

Other— The operator spent 50 percent or more of his worktime in 1978 in occupations other than farming. Some operators engaged in ranching marked "other" as their principal occupation. Most such obvious errors were corrected during processing.

Farms by size—All farms were classified by size according to the total land area in each operation. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's. Detailed characteristics of all farms by 12 size-of-farm groups are presented in State table 33.

Farms by standard industrial classification—As in the 1974 census, agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) are classified by the Standard Industrial Classification (SIC) system in the 1978 census. These classifications, found in the 1972 SIC Manual, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

An establishment primarily engaged in crop production (major group 01) or livestock production (major group 02) is classified in the 3- or 4-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment was less than 50 percent from a single 4-digit industry, but 50 percent or more from the products of two or more 4-digit industries within the same 3-digit industry group, the establishment is classified in the miscellaneous industry of that industry group; otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291.

All farms in the 1978 census were classified by SIC. In the 1974 census, farms with sales of less than \$2,500 were not classified by SIC. In 1978, those agricultural producers having no sales reported were retained as farms and classified as general

livestock farms in industry 0291 if livestock or pasture were reported or as general crop farms in industry 0191. Characteristics of all farms by selected SIC groupings are shown in State tables 11 and 35. Additional and more complete 1978 data for various SIC classifications are published in volume 2, part 8.

UNPUBLISHED DATA

Additional data have been assembled in a series of unpublished tables. The unpublished State table "Summary by Standard Industrial Classification of Farms by Value of Sales: 1978" has a format similar to State table 34. The largest size group in the boxhead is \$100,000 or more. Data are shown for the following SIC groupings:

- Cash grain farms (011)
- Field crop farms except cash grain farms (013)
- Cotton farms (0131)
- Tobacco farms (0132)
- Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133)
- Vegetable and melon farms (016)
- Fruit and tree nut farms (017)
- Horticultural specialty farms (018)
- General farms, primarily crop (019)
- Livestock farms except dairy, poultry, and animal specialty (021)
- Beef cattle farms, except feedlots (0212)
- Dairy farms (024)
- Poultry and egg farms (025)
- Animal specialty farms (027)
- General farms, primarily livestock (0291)

The following unpublished county summary tables include data tabulated by detailed size groupings:

- Farms by Size of Farm: 1978 and 1974
- Acreage and Value of Owned and Rented Land: 1978
- Farms by Acres of Cropland Harvested: 1978 and 1974
- Place of Residence of Operator by Occupation and Off-Farm Work: 1978
- Hired Farm Labor by Number of Hired Workers: 1978
- Farms by Expenses for Hired Farm or Contract Labor: 1978
- Broilers Sales by Number Sold Per Farm: 1978
- Cows and Heifers That Had Calved—Inventory by Number Per Farm: 1978
- Beef Cows Inventory by Number Per Farm: 1978
- Milk Cows Inventory by Number Per Farm: 1978
- Cattle and Calves Inventory by Number Per Farm: 1978
- Cattle and Calves Sales by Number Sold Per Farm: 1978
- Fattened Cattle Sales by Number Sold Per Farm: 1978
- Hogs and Pigs Inventory by Number Per Farm: 1978
- Hogs and Pigs Sales by Number Sold Per Farm: 1978
- Feeder Pigs Sales by Number Sold Per Farm: 1978
- Other Hogs and Pigs Sales by Number Sold Per Farm: 1978
- Sheep and Lambs Inventory by Number Per Farm: 1978
- Sheep and Lambs Sales by Number Sold Per Farm: 1978

Data similar to that shown in State table 28 for the acreages of crops harvested and production by acreage size have been summarized at the county level, but have not been tabulated.

These summaries can be tabulated at a minimal cost depending on the detail of data requested.

For information on the availability and cost of unpublished tabulations, please write to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

NONSAMPLING ERRORS

Every census or survey is subject to errors. In addition to sampling variability, errors may arise from such sources as incorrect or incomplete reporting, processing, and the inability to obtain a report from each eligible reporting unit.

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.

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.

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 the contiguous United States (48 States) 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.

For Alaska and Hawaii, supplemental lists of farm operators obtained from the U.S. Department of Agriculture are used in addition to the administrative lists used in other States. The use of these lists ensures coverage of most farms. Such lists have been used to obtain satisfactory coverage in Alaska for several censuses.

The supplemental lists used for Hawaii in the 1978 census for the first time added substantially to the coverage, especially for smaller farms. Although no separate coverage evaluation information is available for Hawaii for comparison of recent censuses, data for 1978 appears much more complete. Therefore, comparison of 1978 data with that of earlier mail censuses should be made with caution.

STATISTICAL ADJUSTMENTS

Report forms were obtained and tabulated for all the identified larger farms (in general, those with expected sales of \$80,000 or more). In the few instances where the operator did not supply the required information, data were obtained from secondary sources. By means of detailed, programed edit specifications, adjustments or corrections were made during the computer edit operation for internally incomplete or inconsistent data. The review procedures provided for computer printouts of edit changes that exceeded specified limits for the item. These changes were then reviewed for reasonableness by members of the processing staff and necessary corrections made.

Nonresponse

The statistics for each State and county were adjusted to account for nonrespondent smaller operations. The number of farms for which adjustment was made was estimated on the basis of the results of a canvass of a random sample of mail list addressees who did not respond to the census during the regular followup period. The canvass, using an abbreviated form, was accomplished with the use of the mail and telephone. The sample for each State was designed to provide estimates of the number of nonrespondent farms with a relative standard error of approximately 6 percent. However, approximately one third of the sample could not be contacted resulting in a potential bias in the estimates. The sample estimate of the number of nonrespondent farms at the State level was allocated to strata at the county level using the number of nonrespondents and the proportion of census farms among respondents. A sample of respondent data records was selected by stratum and weighted to represent the nonrespondent farms.

Table A shows for selected items for the State the percent of the published total that the whole farm nonresponse adjustment represents. Adjustment for individual item nonresponse on respondent forms is not included in the percentages. These percentages indicate the potential for bias in published figures resulting from nonresponse, i.e., the extent to which the actual data for nonrespondents may not agree with the nonresponse adjustments. The probable range of difference is unknown. However, the degree of uncertainty regarding the accuracy of

the data increases as the percentage of the total represented by the nonrespondent adjustment increases.

Reliability of Census Estimates

The only source of sampling variability affecting the data for Hawaii is from the imputation for nonrespondents. This is expected to be small and estimates are not included.

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.

Table A. **Percent of State Total Represented by Adjustment for Whole Farm Nonresponse: 1978**

| Item | Percent of total |
|--|---------------------|
| Farms..... | 8.6 |
| Land in farms..... | .3 |
| Value of agricultural products sold..... | .6 |
| Harvested cropland..... | .6 |
| Corn for grain or seed acres..... | 4.9 |
| Wheat for grain acres..... | .0 |
| Inventory: | |
| Cattle and calves..... | .7 |
| Hens and pullets of laying age..... | .1 |
| Hogs and pigs..... | 4.8 |

**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 |
| Hawaii | 4 310 | 3 020 | 419 251 | 609 788 | 4 845 | 3 307 | 419 510 | 609 928 | 535 | 287 | 259 | 140 |
| Hawaii | 2 266 | 1 641 | 148 399 | 214 816 | 2 550 | 1 791 | 148 547 | 214 888 | 284 | 150 | 148 | 72 |
| Honolulu | 1 053 | 697 | 118 608 | 135 134 | 1 157 | 755 | 118 658 | 135 166 | 104 | 58 | 50 | 32 |
| Kauai | 369 | 248 | 48 679 | 102 298 | 430 | 284 | 48 703 | 102 316 | 61 | 36 | 25 | 18 |
| Maui | 622 | 434 | 103 564 | 157 539 | 708 | 477 | 103 601 | 157 557 | 86 | 43 | 36 | 18 |

APPENDIX C. Report Forms

DUE BY FEBRUARY 15, 1979

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

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.

FORM 78-A1(H)
(7-28-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS



1978 CENSUS OF AGRICULTURE HAWAII

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.

| | | |
|---|------|-----------------|
| 1. All land owned | None | Number of acres |
| 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 renter.

| Name of renter | Mailing address (include ZIP code) | Number of acres |
|----------------|------------------------------------|-----------------|
| | | 050 |
| | | 051 |
| | | 052 |

List additional renters on a separate sheet of paper.

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.?

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

9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

a. In what county was the largest value of your agricultural products raised or produced?

| County name | State | Number of acres |
|------------------|-------|-----------------|
| Principal county | | 056 |
| Other counties | | 057 |
| | | 058 |
| | | 059 |

b. If you also have agricultural operations in any other county(ies), enter the county name(s), etc.

INSTRUCTIONS

Sections 2 through 6 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 6 to report ONLY those crops NOT listed in sections 2 through 5.

SECTION 2 Was any SUGARCANE or PINEAPPLES harvested or growing on this place in 1978?

- 1 YES - Complete this section
- 2 NO - Go to section 3

- Sugarcane for sugar harvested in 1978 (Do not report tons of raw or refined sugar).
- Sugarcane for seed
- Sugarcane NOT harvested in 1978
- Pineapples harvested in the year ending May 31, 1978
- Pineapples NOT harvested in the year ending May 31, 1978

| Acres harvested or for future harvest | Quantity harvested | Acres irrigated |
|---------------------------------------|--------------------|-----------------|
| 722 | 723 Tons of cane | 724 |
| 725 | 726 Tons | 727 |
| 731 | | 733 |
| 061 | 062 Tons | 063 |
| 064 | | 066 |

SECTION 3 Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from this place in 1978?

- 1 YES - Complete this section
- 2 NO - Go to section 4

- Land from which vegetables were harvested in 1978.
- From the list below, enter the crop name and code for each crop harvested in 1978. If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.

| Acres | | Acres irrigated | |
|-------------|--------|-----------------|--------|
| Whole acres | Tenths | Whole acres | Tenths |
| 375 | /10 | 376 | /10 |

| Crop name | Code | Acres harvested | Acres irrigated |
|-----------|------|-----------------|-----------------|
| | | /10 | /10 |
| | | /10 | /10 |
| | | /10 | /10 |
| | | /10 | /10 |
| | | /10 | /10 |

If more space is needed, use separate sheet of paper.

| Crop name | Code | Crop name | Code | Crop name | Code |
|-----------------------------|------|-----------------------|------|----------------------------|------|
| Beans, snap (bush and pole) | 381 | Cucumbers and pickles | 411 | Pumpkins | 449 |
| Broccoli | 385 | Daikon | 413 | Radishes | 451 |
| Cabbage, Chinese | 388 | Eggplant | 415 | Spinach | 457 |
| Cabbage, head | 391 | Lettuce | 417 | Squash | 459 |
| Cabbage, mustard | 393 | and romaine | 427 | Sweet corn | 461 |
| Carrots | 397 | Onions, dry | 433 | Tomatoes | 463 |
| Cauliflower | 399 | Onions, green | 435 | Watercress | 471 |
| Celery | 401 | Parsley | 439 | Watermelons | 473 |
| Chinese peas | 405 | Peppers, sweet | 443 | Other vegetables - Specify | 475 |

SECTION 4 Was there a **COMBINED TOTAL** of 20 or more nut trees, banana plants, coffee trees, or fruit trees including citrus on this place in 1978? (Do NOT include abandoned trees or plantings.)

004 YES - Complete this section
 NO - Go to section 6

| Total acres | | Acres irrigated | |
|-------------|--------|-----------------|--------|
| Whole acres | Tenths | Whole acres | Tenths |
| 121 | /10 | 122 | /10 |

1. Total acres in bearing and nonbearing fruit orchards, groves, coffee trees, nut trees, and banana plants

2. Report the following information for each crop even if not harvested because of low prices, or damage from weather. For interplanted trees, estimate the area covered by each kind of fruit.

| Crop name | Code | NUMBER OF TREES OR PLANTS OF - | | Acres all ages | | Quantity harvested |
|------------------------------------|------|--------------------------------|-------------|----------------|--------|---|
| | | Nonbearing age | Bearing age | Whole acres | Tenths | |
| Avocados | 135 | 1 | 1 | 2 | /10 | ³ Pounds |
| Bananas | 141 | 1 | 1 | 2 | /10 | ³ Pounds |
| Coffee (1977-78 crop) | 153 | 1 | 1 | 2 | /10 | ----- OR ----- ³ Pounds (parchment) |
| | | | | | | ³ Pounds (cherry) |
| Guavas | 185 | 1 | 1 | 2 | /10 | ³ Pounds |
| Limes | 285 | 1 | 1 | 2 | /10 | ³ Pounds |
| Macadamia nuts | 333 | 1 | 1 | 2 | /10 | ----- OR ----- ³ Pounds (husked, unshelled) |
| | | | | | | ³ Pounds (shelled, nuts) |
| Mangoes | 195 | 1 | 1 | 2 | /10 | ³ Pounds |
| Oranges | 297 | 1 | 1 | 2 | /10 | ³ Pounds |
| Papayas | 213 | 1 | 1 | 2 | /10 | ³ Pounds |
| Passion fruit | 219 | 1 | 1 | 2 | /10 | ³ Pounds |
| Plums | 243 | 1 | 1 | 2 | /10 | ³ Pounds |
| Tangerines and mandarins | 309 | 1 | 1 | 2 | /10 | ³ Pounds |
| All other fruit and nuts - Specify | 359 | 1 | 1 | 2 | /10 | ³ Pounds |
| | 359 | 1 | 1 | 2 | /10 | ³ Pounds |

SECTION 5 Were any **NURSERY** and **GREENHOUSE PRODUCTS**, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, **GROWN FOR SALE** on this place in 1978?

005 YES - Complete this section
 NO - Go to section 6

1. Nursery and greenhouse products irrigated in 1978

| None | Area irrigated | |
|------|----------------|-------------|
| | Square feet | Whole acres |
| 477 | 478 | 10 |

2. Report the following information for each product grown.

| Product name | Code | Square feet under glass or other protection in 1978 | Acres in the open in 1978 | | Sales in 1978 | |
|--|------|---|---------------------------|--------|---------------|-------|
| | | | Whole acres | Tenths | Dollars | Cents |
| Bedding plants (include vegetable plants) | 479 | | 1 | /10 | \$ | |
| Bulbs | 482 | | 1 | /10 | \$ | |
| Cut flowers and cut floral greens | 485 | | 1 | /10 | \$ | |
| Nursery products - environmentalis, lining-out stock, fruit and nut trees, and vines | 488 | | 1 | /10 | \$ | |
| Foliage and flowering plants | 491 | | 1 | /10 | \$ | |
| Sod harvested | 497 | | 1 | /10 | \$ | |
| Vegetable and flower seeds | 500 | | 1 | /10 | \$ | |
| Greenhouse vegetables | 503 | | 1 | /10 | \$ | |
| Other - Specify | 506 | | 1 | /10 | \$ | |

SECTION 6 Other crops - Were any **OTHER CROPS** harvested from this place in 1978 - corn, sorghums, ginger root, lotus root, taro, potatoes, or other crops not previously listed?

006 YES - Complete this section
 NO - Go to section 9

| Crop name | Code | Acres harvested | Quantity harvested | Acres irrigated |
|--|------|-----------------|-----------------------------|------------------|
| Ginger root | 611 | /10 | ¹ Pounds | ² /10 |
| Lotus root | 641 | /10 | ¹ Pounds | ² /10 |
| Irish potatoes | 097 | /10 | ¹ Hundred-weight | ² /10 |
| Sweet potatoes | 100 | /10 | ¹ Bushels | ² /10 |
| Taro | 743 | /10 | ¹ Hundred-weight | ² /10 |
| Other crops - Enter name and code from list below: | | | | |
| | | | ¹ | ² |
| | | | ¹ | ² |
| | | | ¹ | ² |

If more space is needed, use separate sheet of paper.

| Crop name | Code | Crop name | Code |
|---|------|--|------|
| Corn for grain or seed (bushels, shelled) | 047 | Sorghums for silage or green chop (tons, green) | 088 |
| Corn for silage or green chop (tons, green) | 070 | Crops cut and fed green (green chop, including hay crops exclude pineapple plants and sugarcane) | 118 |
| Hay, alfalfa (tons, dry) | 103 | Hay, other (tons, dry) | 109 |
| Sorghums for grain or seed (bushels) | 082 | All other crops (pounds) | 773 |

SECTIONS 7 and 8 NOT APPLICABLE TO THIS REPORT

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Page 2

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

Report your best estimate of the value for each of the following groups of crops sold from this place in 1978. Include the value of the landlord's and/or contractor's share, estimating if necessary.

| None | Dollars | Cents |
|--|---------|-------|
| 1. Grain — corn and sorghums for grain or seed | 776 | |
| 2. Hay and silage | 781 | |
| 3. Vegetables, sweet corn, and melons — Do NOT include Irish potatoes or sweetpotatoes, report them in Item 8 below | 782 | |
| 4. Fruit and nuts — pineapples, bananas, coffee, Macadamia nuts, avocados, citrus, etc. | 783 | |
| 5. Nursery and greenhouse products — flowers, plants, etc. | 784 | |
| 6. Other crops — Sugarcane, ginger root, lotus root, laro, potatoes, etc. | 785 | |

SECTION 10 LAND USE IN 1978

1. Copy ACRES IN THIS PLACE from section 1, item 4, page 1 Acres

NOTE — If the same land had more than one use in 1978, REPORT THAT LAND ONLY ONCE — in the use first listed below that applies. For example, cropland harvested and also pastured is to be reported only as "Cropland harvested."

2. CROPLAND

| None | Number of acres |
|--|-----------------|
| a. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products | 787 |
| b. Cropland used only for pasture or grazing — Include rotation pasture and grazing land that could have been used for crops without additional improvements | 788 |
| c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured | 789 |
| d. Cropland on which all crops failed (Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in Item 2a.) | 790 |
| e. Cropland in cultivated summer fallow | 791 |
| f. Cropland in pineapples or sugarcane not harvested in 1978 | 792 |
| g. Cropland idle | 793 |
| 3. Woodland — Include all woodlots and timber tracts and cutover and deforested land with young timber growth | 794 |
| a. Woodland pastured | 795 |
| b. Woodland not pastured | 796 |
| 4. Other pastureland and rangeland — Include any pastureland other than cropland and woodland pasture | 797 |
| 5. All other land — Land in house lots, ponds, roads, wasteland, etc. Include any land not reported in Items 2 through 4 above | 798 |
| 6. TOTAL ACRES — Add the acres reported in Items 2 through 5 (Should be the same as Item 1 above.) | |

SECTION 11 Was any LAND in this place IRRIGATED at any time in 1978?

Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

011 1 YES — Complete this section
2 NO — Go to section 12

1. How many acres of each of the following classifications of land were irrigated in 1978?

| None | Number of acres irrigated |
|--|---------------------------|
| a. HARVESTED LAND reported in section 10, Item 2a — Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops | 799 |
| b. PASTURELAND or RANGELAND reported in section 10, Items 2b and 4 — Include spring flooding if water diverted or spread by dams, spreader dikes, canals, ditches, pipes, or other works | 800 |
| c. ANY OTHER LAND — Such as land not harvested due to complete failure, idle land, land in pineapples or sugarcane not harvested, or land in cover crops and soil-improvement grasses | 801 |
| d. TOTAL LAND IRRIGATED (Total of a, b, and c above.) | 802 |

SECTION 12 Did you or anyone else have any CATTLE or CALVES on this place in 1978?

012 1 YES — Complete this section
2 NO — Go to section 13

◆ **DECEMBER 31, 1978 INVENTORY**

| None | INVENTORY Number on this place Dec. 31, 1978 |
|---|--|
| 1. CATTLE AND CALVES of all ages (Total of a, b, c, and d below) | 803 |
| a. BEEF COWS — Include beef heifers that had calved | 804 |
| b. MILK COWS kept for production of milk or cream for sale or home use — Include dry milk cows and milk heifers that had calved | 805 |
| c. HEIFERS AND HEIFER CALVES — Exclude heifers that had calved | 806 |
| d. STEERS, STEER CALVES, BULLS AND BULL CALVES | 807 |

◆ **CATTLE AND CALVES SOLD FROM THIS PLACE IN 1978**
Include those fed on this place on a contract or custom basis. Also report as sold, cattle moved from this place to a feedlot for further feeding.

| None | Number sold in 1978 | Gross value of sales | |
|--|---------------------|----------------------|-------|
| | | Dollars | Cents |
| 2. Calves weighing less than 500 pounds | 808 | 809 | |
| 3. Cattle, including calves weighing 500 pounds or more | 810 | 811 | |
| a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER? | 812 | 813 | |

◆ **DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1978**

| None | Gross value of sales | |
|---|----------------------|-------|
| | Dollars | Cents |
| 4. Gross value of sales of DAIRY PRODUCTS from this place in 1978. Report goat dairy products in section 15 | 814 | |

SECTION 13 Did you or anyone else have any HOGS or PIGS on this place in 1978?

013 1 YES — Complete this section
2 NO — Go to section 14

◆ **DECEMBER 31, 1978 INVENTORY**

| None | INVENTORY Number on this place Dec. 31, 1978 |
|---|--|
| 1. HOGS and PIGS of all ages (Total of a and b below) | 815 |
| a. HOGS and PIGS used or to be used for BREEDING | 816 |
| b. OTHER HOGS and PIGS | 817 |

◆ **LITTERS FARROWED**

| None | Number of litters |
|---|-------------------|
| 2. LITTERS FARROWED on this place between — | |
| a. December 1, 1977 and May 31, 1978 | 818 |
| b. June 1, 1978 and November 30, 1978 | 819 |

◆ **HOGS AND PIGS SOLD**

| None | Number sold in 1978 | Gross value of sales | |
|--|---------------------|----------------------|-------|
| | | Dollars | Cents |
| 3. HOGS and PIGS SOLD from this place in 1978 | 820 | 821 | |
| 4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding? | 822 | 823 | |

SECTION 14 Did you or anyone else have any SHEEP or LAMBS on this place in 1978?

014 1 YES — Complete this section
2 NO — Go to section 15

| None | INVENTORY Number on this place Dec. 31, 1978 | SALES Number sold in 1978 |
|--------------------------------|--|---------------------------|
| 1. SHEEP and LAMBS of all ages | 824 | 825 |
| a. EWES 1 year old or older | 826 | |

2. SHEEP and LAMBS SHORN

| None | Number shorn | Pounds of wool shorn |
|------|--------------|----------------------|
| | 827 | 828 |

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

| None | Gross value of sales | |
|------|----------------------|-------|
| | Dollars | Cents |
| | 829 | |

SECTION 15 Did you or anyone else have any HORSES, BEES, FISH, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1978?

015 YES - Complete this section
 NO - Go to section 16

| | None | INVENTORY Number on this place Dec. 31, 1978 | Total number sold in 1978 | Gross value of sales | |
|--|--------------------------|--|---------------------------|----------------------|-------|
| | | | | Dollars | Cents |
| 1. Horses and ponies of all ages | <input type="checkbox"/> | 830 | 831 | 832 | \$ |
| 2. Mules, burros, and donkeys | <input type="checkbox"/> | 833 | 834 | 835 | \$ |
| 3. Mink and their pets | <input type="checkbox"/> | 836 | 837 | 838 | \$ |
| a. Mink females used for breeding | <input type="checkbox"/> | 863 | | | |
| 4. Other livestock or animal specialties in captivity (Enter name and code from "List A" below.) | | | 1 | 2 | \$ |

Name _____ Code _____

| | None | 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.) | | | 2 OR Pounds | 1 | \$ |
| | | | Gallons | 2 | \$ |
| 6. Fish and other aquaculture products (Enter name and code from "List C" below.) | | 1/10 | 3 OR Pounds | 2 | \$ |
| | | | Number | 3 | \$ |

List A

| Name | Code | Name | Code | Name | Code |
|------------------|------|----------------------------|------|-------------------------------|------|
| Colonies of bees | 839 | Other goats | 848 | Worms | 857 |
| Angora goats | 842 | Rabbits and their pets | 851 | All other livestock - Specify | 860 |
| Milk goats | 845 | Chinchillas and their pets | 854 | | |

List B

| Name | Code | Name | Code | Name | Code |
|------------------------------------|------|-----------------------|------|--------------------------------------|------|
| Mohair sold | 864 | Catfish | 872 | Other fish - Specify | 884 |
| Goats milk sold | 886 | Trout | 875 | Other aquaculture products - Specify | 886 |
| Honey sold | 866 | Tropical and ballfish | 880 | | |
| Other livestock products - Specify | 870 | | | | |

List C

| Name | Code | Name | Code | Name | Code |
|-------|------|------------------|------|-----------------------------|------|
| Ducks | 904 | Pigeons or squab | 906 | Quail | 912 |
| Geese | 906 | Pheasants | 910 | All other poultry - Specify | 914 |

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 YES - Complete this section
 NO - Go to section 17

| | None | INVENTORY Number on this place Dec. 31, 1978 | Total number sold in 1978 |
|--|--------------------------|--|---------------------------|
| | | | |
| 1. HENS and PULLETS of laying age | <input type="checkbox"/> | 892 | 893 |
| 2. PULLETS 3 months old or older not yet of laying age | <input type="checkbox"/> | 894 | 895 |
| 3. PULLET CHICKS and PULLETS under 3 months old (Exclude commercial broilers.) | <input type="checkbox"/> | 896 | 897 |
| 4. BROILERS, fryers, and other meat type chickens, including capons and roasters | <input type="checkbox"/> | 898 | 899 |
| 5. TURKEYS | | 900 | 901 |
| a. Turkeys for slaughter (Exclude breeders.) | <input type="checkbox"/> | 902 | 903 |
| b. Turkey HENS kept for breeding | <input type="checkbox"/> | | |
| 6. OTHER POULTRY raised in captivity - ducks, geese, pigeons or squab, pheasants, quail, etc. (Enter poultry name and code from the list below.) | | | 1 |
| Poultry name _____ Code _____ | | | 1 |
| Poultry name _____ Code _____ | | | |

Name _____ Code _____

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 _____ None _____ Number _____

9. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1978? Include estimated value of poultry and poultry products moved from this place by contractors and others.

| | None | Gross value of sales | |
|--|--------------------------|----------------------|-------|
| | | Dollars | Cents |
| | <input type="checkbox"/> | 916 | |
| | <input type="checkbox"/> | 917 | |

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

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

919 \$ _____

Specify kind of work done _____

SECTION 18 During 1978 did you SELL any crops, livestock, or livestock products DIRECTLY to individuals FOR HUMAN CONSUMPTION - roadside stands, farmers markets, pick your own, etc.?

018 YES - Complete this section
 NO - Go to section 19

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

920 \$ _____

Specify products sold - vegetables, eggs, etc. _____

SECTION 19 TYPE OF ORGANIZATION

Mark (X) the one item which best describes the type of organization for this place in 1978. Refer to the INFORMATION SHEET, Section 19.

• FAMILY or INDIVIDUAL operation (sole proprietorship), excluding partnership and corporation 921

• PARTNERSHIP operation. Include family partnerships 922 Total number of partners _____

• INCORPORATED UNDER STATE LAW
 Answer BOTH a and b

a. Is this a family held corporation? Yes No

b. Are there more than 10 stockholders? Yes No

• OTHER, such as cooperative, estate or trust, prison farm, grazing association, Indian reservation, etc. 923 Specify _____

SECTION 20 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) Refer to the INFORMATION SHEET, Section 20.

1. RESIDENCE - Does the operator (senior partner or person in charge) live on this place? 924 Yes No

2. RACE of operator (senior partner or person in charge) 924

White
 Negro or Black
 American Indian
 Hawaiian
 Japanese
 Chinese
 Filipino
 Korean
 Other - Specify _____

3. AGE of operator (senior partner or person in charge) 925 _____ Years old

4. SEX of operator (senior partner or person in charge) 926 Male Female

5. SPANISH ORIGIN - Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Mexican American, Cuban, or other Spanish)? 927 Yes No

6. PRINCIPAL OCCUPATION - At which occupation did the operator spend the majority (50 percent or more) of his work time in 1978? For partnerships consider all members of the partnership together. 928 Farming Other

7. OFF FARM WORK - How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1978? Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work.) 929

None
 1-49 days
 50-99 days
 100-149 days
 150-199 days
 200 days or more

SECTION 21 Was any of the land in this place held under FOREIGN OWNERSHIP in 1978?

021 YES - Complete this section
 NO
 Don't know } Go to section 22

Of the total acres in this place, how many were owned by -

| | None | Acres |
|---|--------------------------|-------|
| | | |
| 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 |

SECTION 22 Was any **COMMERCIAL FERTILIZER**, including **ROCK PHOSPHATE**, or **LIME** used on this place during 1978?

022
 1 YES — Complete this section
 2 NO — Go to section 23

| | Acres fertilized | |
|---|--------------------------|-----|
| | None | 932 |
| 1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b | <input type="checkbox"/> | 932 |
| 2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4 | <input type="checkbox"/> | 933 |

| | Tons of lime | | Acres limed |
|---|--------------------------|-----|-------------|
| | None | 934 | |
| 3. LIME — tons of lime used and acres on which applied (Do not include land plaster or gypsum or lime for sanitation) | <input type="checkbox"/> | 934 | 935 |

SECTION 23 Were any **INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATOCIDES, OTHER PESTICIDES, or OTHER CHEMICALS** used on this place in 1978?

023
 1 YES — Complete this section
 2 NO — Go to section 24

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

| | Number of acres on which used | |
|---|--|-----|
| | None | 936 |
| 1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematocide) to control — | <input type="checkbox"/> | 936 |
| a. Insects on hay and other crops | <input type="checkbox"/> | 937 |
| b. Nematodes in crops | <input type="checkbox"/> | 938 |
| c. Diseases in crops and orchards (blights, smuts, rusts, etc.) | <input type="checkbox"/> | 939 |
| d. Weeds, grass, or brush in crops and pasture | <input type="checkbox"/> | 940 |
| 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? | 941 <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| b. Sanitation, rodent and bird control, etc.? | 942 <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.)

• 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 milks and bulk tanks, livestock feeders, grinding and mixing equipment, etc.)

| | Estimated market value | |
|--|------------------------|-------|
| | Dollars | Cents |
| | 943 | |

• **SELECTED** machinery and equipment on this place, December 31, 1978. (Report only if used in 1977 or 1978.)

| | None | Of the total, HOW MANY were manufactured in the last 5 years (1974–1978)? (Number) | |
|--|--------------------------|--|-----|
| | | Total number on this place on December 31, 1978 | 945 |
| 2. Automobiles | <input type="checkbox"/> | 944 | 945 |
| 3. Motortrucks — include pickups | <input type="checkbox"/> | 946 | 947 |
| 4. Wheel tractors other than garden tractors and motor tillers | <input type="checkbox"/> | 948 | 949 |
| 5. Grain and bean combines, self-propelled only | <input type="checkbox"/> | 950 | 951 |
| 6. Corn heads for combines | <input type="checkbox"/> | 952 | 953 |
| 7. Other corn pickers and picker-shellers | <input type="checkbox"/> | 954 | 955 |
| 8. Mower conditioners | <input type="checkbox"/> | 958 | 959 |
| 9. Pickup balers | <input type="checkbox"/> | 960 | 961 |
| 10. Field forage harvesters, shear bar or flywheel type | <input type="checkbox"/> | 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.

| | Expenditures | | Gallons purchased in 1978 | Storage capacity on this place (in gallons) |
|--|--------------|-------|---------------------------|---|
| | Dollars | Cents | | |
| 1. Gasoline for farm business | 966 | | 967 | 968 |
| 2. Diesel fuel for the farm business | 969 | | 970 | 971 |
| 3. LP gas, butane, propane for the farm business (4.5 lbs. = 1 gallon) | 972 | | 973 | 974 |
| 4. Fuel oil for the farm business | 975 | | 976 | 977 |
| 5. Natural gas for the farm business | 978 | | | |
| 6. Kerosene, motor oil, grease, for the farm business | 979 | | | |
| 7. Electricity for the farm business | 980 | | | |
| 8. Other — coal, wood, coke, etc. | 981 | | | |

SECTION 26 **SELECTED PRODUCTION EXPENSES** paid by you and others for this place in 1978

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1978. DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; the processing of sugarcane and pineapples; or household expenses not related to the farm business.

| | Selected expenditures | |
|--|-----------------------|-------------------|
| | Dollars | Cents |
| 1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poult, started pullets, etc. | 982 | |
| 2. Total feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc. | 983 | |
| a. Commercially mixed formula feeds purchased — complete, supplement, concentrates. (Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.) | 984 | 985 |
| 3. Animal health costs for livestock and poultry. Include veterinarian services, serums, vaccines, medicines, etc. | 986 | |
| 4. Seeds, bulbs, plants, and trees purchased | 987 | |
| 5. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. Report custom application costs in item 9 below. | 988 | |
| 6. Agricultural chemicals purchased — insecticides, herbicides, fungicides, other pesticides, lime, etc. Report custom application costs in item 9 below. | 989 | |
| 7. Hired farm or ranch labor (See Information Sheet). | 990 | |
| a. Of the hired workers, including paid family workers, how many — | | Number of workers |
| (1) Worked 150 days or more? | 991 | |
| (2) Worked less than 150 days? | 992 | |
| 8. Contract labor — include expenditures primarily for labor, such as harvesting of fruit, sugarcane, vegetables, etc., performed on a contract basis by a contractor, a crew leader, a cooperative, etc. | 993 | |
| 9. Customwork, machine hire and rental of machinery and equipment — include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, spraying, dusting, fertilizing, sugarcane planting, hauling, harvesting, etc. (Exclude cost of processing sugarcane and pineapples.) | 994 | |

SECTION 27 **ESTIMATED MARKET VALUE OF LAND and BUILDINGS**

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for the acres reported in section 1, items 1, 2, and 3, page 1.

| | Estimated current market value of land and buildings | |
|--|--|-------|
| | Dollars | Cents |
| 1. All land owned | 996 | |
| 2. All land rented or leased FROM OTHERS | 997 | |
| 3. All land rented or leased TO OTHERS | 998 | |

SECTION 28 **PERSON COMPLETING THIS REPORT** — Please print

Name _____ 999 Date _____

Telephone _____ Area code _____ Number _____

When the data have been tabulated, do you want a summary sheet showing major census results for your county? YES NO

FORM 78-A1(H)-1
(6-23-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET

1978 CENSUS OF AGRICULTURE

HAWAII

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 6. If you have 1/2, 1/4, or 1/3 of an acre, convert to tenths. For example convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10, etc.

If you do not recall exact figures, please give your best estimate. You may indicate "Est." (for estimated) beside the answer, if you like. For all dollar items, we need only whole dollars, although a "Cents" column is provided for those who wish to report cents.

COMPLETING THE REPORT FORM

Section 1 — ACREAGE IN 1978

This section determines the land for which you should report agricultural activities. It also provides space for reporting landlords, renters, and location(s) of agricultural activities.

Changes in the Acres Operated in 1978 — Report all land that YOU USED during 1978, and the crops and livestock production on that land, even if some or all of it was no longer a part of your operation on December 31, 1978.

If you had agriculture operations at any time during 1978, but quit farming before December 31, 1978, report your 1978 crop and livestock production and sales from that land for the portion of the year that you operated the land. Please explain in the margin of the report form (or on a separate sheet of paper) that you quit farming or ranching during 1978 and give the approximate date and the name and address of the present operator, if known.

If you acquired land for agricultural operations, but did not use it for livestock or crop production in 1978, include the land in section 1. Please explain in the margin or on a separate sheet of paper.

Completing Items 1, 2, 3, and 4 of Section 1 — Use items 1, 2, and 3 to determine the acres of land that are your responsibility for the purpose of making the agriculture census report. Include all land that you were associated with in 1978, regardless of location or use, but do not include holdings of residential property not associated with agricultural operations. Report all land in whole acres in this section.

Item 1 — Land Owned — Report all land owned in 1978 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate, by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — Land Rented or Leased FROM Others — Report all land rented by you, even though the landlord may have supplied equipment, fertilizer, or other materials and/or some supervision of the work.

INCLUDE in item 2 —

- a. Land (for agricultural uses) that you rented FROM others for cash payments
- b. Land worked on a share basis
- c. Land (owned by someone else) which you used rent-free
- d. Federal, State, Indian, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2 — Land used on a per-head or animal unit license or permit basis, such as land used under section 3 of the Taylor Grazing Act, National Forest Land, or Indian Reservation Permit Land.

Item 3 — Land Rented TO OTHERS — Cash tenants, share tenants, and share croppers are farm operators for census purposes and are responsible for making the agriculture census report for the land they operate.

INCLUDE in item 3 —

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

NOTE: Please enter the names and addresses of renters, tenants, and sharecroppers in item 6.

Item 4 — Acres in this Place — This is the sum of the land that you owned in 1978 (item 1), PLUS the land that you rented FROM others (item 2), MINUS the land that you rented TO others (item 3). It is very important that you report this figure correctly (even if "0" acres), since the remainder of your report should cover only those operations on "the Acres in This Place" reported in item 4.

"Zero Acres in Place" — Should you complete the rest of this form?

If you yourself had crop or livestock activities on the land for any portion of the year, you should complete the rest of the form. See "Changes in Acres Operated in 1978," above.

If all your land was operated by a renter or sharecropper for all of 1978, you do not have to complete the entire form. In this case, you should:

- a. Complete item 6 for renter.
- b. Skip to section 28 and complete Name, Address, Telephone number, etc.
- c. Explain briefly in the margin or on separate paper that you did not operate a farm or ranch in 1978. For example, "All land rented out," "Sold Farm," "Retired," etc., and give the approximate date that you quit operating. If you sold your farm, please give the name and address of current owner or operator, if known.
- d. Mail the form in the return envelope provided.

Sections 2-6 — CROPS

Sections 2 through 6 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

The following examples show how to report crops in sections 2 through 6.

Section 2 — SUGARCANE AND PINEAPPLES

In 1978 a farmer had 100 acres of sugarcane on his farm. He harvested 50 acres of sugarcane for sugar which yielded 4,500 tons of cane. He also harvested 5 acres of sugarcane for seed which yielded 250 tons. The remaining 45 acres of sugarcane was not harvested in 1978. All of the 100 acres were irrigated. His entries on the report form are shown in the following example:

| SECTION 2 | Was any SUGARCANE or PINEAPPLES harvested or growing on this place in 1978? | | |
|---|---|----------------------|-----------------|
| | YES - Complete this section | NO - Go to section 3 | |
| | Acres Harvested for (Do not report tons of raw or refined sugar) | Quantity Harvested | Acres Irrigated |
| 1. Sugarcane for sugar harvested in 1978 | 50 | 4500 Tons of cane | 50 |
| 2. Sugarcane for seed | 5 | 250 Tons | 5 |
| 3. Sugarcane NOT harvested in 1978 | 45 | | 45 |
| 4. Pineapples harvested in the year ending May 31, 1978 | | | |
| 5. Pineapples NOT harvested in the year ending May 31, 1978 | | | |

Sections 2-6 - CROPS - Continued

For pineapples, report the acreage and quantity harvested during the 12 month period ending May 31, 1978. Any acres of pineapples harvested between June 1, 1978 and December 31, 1978 should be considered part of the 1979 pineapple crop season. The total acreage of sugarcane and pineapple not harvested should be entered in section 10, item 2f.

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.

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.

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 3, but write in 20 acres of lettuce harvested in item 2 of section 3.

Fruit and Nuts - In counting the combined total of 20 or more trees and plants, include those for home use as well as those maintained for sale of the production (exclude abandoned trees and plants).

If crops other than fruit and nuts were interplanted with fruit trees or plants, report the total acres for BOTH the orchard and the interplanted crops harvested.

For coffee crop - Report 1977-78 crop. Report the quantity harvested in pounds of parchment or in pounds of cherry coffee. For macadamia nuts, report quantity harvested in pounds of husked unshelled or pounds of shelled nuts.

Section 5 - Report trees, shrubs, ornamentals, flowers, flowering plants, potted plants, florist greens, flower seeds, vegetables grown under protection, vegetable seeds or plants grown for sale on the place in 1978.

Report area in square feet for products grown in greenhouses or under other protection and in acres for products grown in the open.

Report the area only once for each product category grown. If more than one product category was grown, report the area used for each.

Section 6 - Other Crops

This section provides for crops not reported in sections 2-5. Enter the crop name and code number listed in section 6 along with the additional information requested. If the crop is not listed, enter the name of the crop and the code number for all other crops (773).

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 sugarcane, report the gross value of cane before processing (do not report value of raw or refined sugar). For pineapples, report the gross value before processing.

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 vegetables in an orchard, report the total land used for both crops only ONCE, as "Cropland Harvested," in item 2a.

Section 12-18 - LIVESTOCK AND POULTRY**Animals and Poultry to be Included in the Report**

Report all animals and poultry on the place on December 31, 1978. Include all owned by you and any kept by you for others. Include animals on unfenced land, on National Forest land, on district land or cooperative grazing association land, or on rangeland administered by the Bureau of Land Management on a per-head or lease basis (such as on wheat pasture). Include poultry (broilers, layers, turkeys, etc.) fed under contract on "This Place." Include livestock and poultry kept on this place for home use, 4H projects, etc.

Number sold - Report all animals and poultry sold or removed from this place including those sold for a landlord or given to a landlord as his share or to others in trade or in payment for goods and services. Include animals of all ages without regard to ownership or who shared in the receipts if the animals were located on the place 30 days or more and were sold or removed from the place in 1978.

Sales from Contract and Custom Feeding Operations - Include animals and poultry (including poultry under contract) fed on this place on a contract or custom basis if they were removed from the place in 1978.

Value of Sales - Be sure to report the total gross value of sales of animals and poultry without deducting cost of feed, cost of livestock purchased, cost of hauling and selling, etc. If the sale price or value is not known, give your best estimate of their value when they left this place.

Animals Moved to Another Place - For animals removed from this place to another place, such as for further feeding, report the number as sold and give your best estimate of their market value when they left this place.

Animals to be Excluded from the Report - Do not report any animals or poultry kept under a share arrangement on land rented TO others in 1978.

Animals Sold from Another Place - Animals owned by you, but held and sold from someone else's place should NOT be included. For example, do not report cattle purchased elsewhere, fed in, and sold from a feedlot not part of this place.

Animals Bought and Sold - Do not include animals bought and resold within 30 days. Such purchases and sales are considered "dealer" transactions.

Fat Cattle Sales - Do not include with fattened cattle in item 3a of section 12:

- Veal calves which were fattened primarily on milk, or
- Dairy cows fed only the usual dairy ration before being sold, or
- 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 were 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, or the cost of processing of sugarcane and pineapples).

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.

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| Hogs and pigs sold, value | 10, 18, 21, 29-35 | 17 | 2, 9 |
| Honey sold | 23 | 24 | - |
| Honeydew melons | - | 31 | - |
| Hops | - | 35 | - |
| Horses and ponies | 18, 23, 29-35 | 27 | 9 |
| I | | | |
| Income from direct sales | 11, 29-35 | 38 | - |
| Income from machine work, customwork, and other agricultural services | 12, 29-35 | 37 | - |
| Individual and family, type of organization | 4, 5, 29-35 | 5 | 4 |
| Insects, chemical control | 15, 29-35 | - | 6 |
| Irish potatoes | 25-35 | 29 | 10 |
| Irrigated farmland | 1-3, 16, 17, 29-35 | 3 | 1, 3 |
| K | | | |
| Kale | - | 31 | - |
| Kenaf | - | 35 | - |

| | State tables | County tables | |
|---|-----------------------|---------------|---------------|
| | | Summary | County report |
| K—Con. | | | |
| Kentucky bluegrass seed | — | 30 | — |
| Kerosene, motor oil, and grease, expense | 7, 29–35 | 13 | 5 |
| Kiwifruit | — | 32 | — |
| Kumquats | — | 32 | — |
| L | | | |
| Labor | 6, 9, 17, 29–35 | 12, 14 | 5, 8 |
| Land and buildings, value | 1, 2, 17, 29–35 | 1 | 1 |
| Land in farms | 1–3, 13, 17, 29–35 | 1, 2 | 1, 3, 4 |
| Land owned | 29–35 | — | — |
| Land rented from others | 29–35 | — | — |
| Land rented to others | 29–35 | — | — |
| Land use | 1–3, 17, 29–35 | 2 | 1, 3 |
| Lemons | — | 32 | — |
| Lentils | — | 29 | — |
| Lespedeza seed | — | 30 | — |
| Lettuce and Romaine | — | 31 | — |
| Lima beans, dry | — | 29 | — |
| Lima beans, green | — | 31 | — |
| Lime and other agricultural chemical expense | 6, 15, 29–35 | 12 | 5 |
| Lime applied | 15, 29–35 | — | 6 |
| Limes | — | 32 | — |
| Litters farrowed | 21, 29–35 | 17 | 9 |
| Livestock and livestock products sold | 13, 17, 18, 20, 29–35 | 10, 11 | — |
| Livestock and poultry | 18 | — | 9 |
| Livestock and poultry purchased | 6, 29–35 | 12 | 5 |
| Livestock, poultry, and their products sold | 10, 18 | — | 2, 9 |
| Loans, Commodity Credit Corporation | 10, 29–35 | — | 2 |
| Loganberries | — | 33 | — |
| Lotus root | — | 35 | — |
| LP gas, butane, propane purchased | 7, 8, 29–35 | 13 | 5 |
| LP gas, butane, propane storage | 8 | 13 | — |
| M | | | |
| Macadamia nuts | — | 32 | — |
| Machine hire, rental of machinery and equipment, and customwork expense | 6, 29–35 | 12 | 5 |

| | State tables | County tables | |
|---|--------------------|---------------|---------------|
| | | Summary | County report |
| M—Con. | | | |
| Machine work, customwork, and other agricultural service income | 12, 29–35 | 37 | — |
| Machinery and equipment | 13, 14, 17, 29–35 | 15 | 7 |
| Male operators | 4, 29–35 | 6 | — |
| Mandarins and tangerines | — | 32 | — |
| Mangoes | — | 32 | — |
| Market value of farmland and buildings | 1, 2, 17, 29–35 | 1 | 1 |
| Melons | — | 31 | — |
| Milk cows | 17, 18, 20, 29–35 | 16 | 9 |
| Milk goats | 23 | 21 | — |
| Millet, proso | — | 28 | — |
| Millet seed, foxtail | — | 30 | — |
| Mink and their pelts | 23 | 23 | — |
| Mint for oil | — | 35 | — |
| Mohair sold | 23 | 22 | — |
| Motor oil, grease, and kerosene purchased | 7, 29–35 | 13 | 5 |
| Motortrucks including pickups | 14, 29–35 | — | 7 |
| Mower conditioners | 14, 29–35 | — | 7 |
| Mules, burros, and donkeys | 23 | 27 | — |
| Mungbeans for beans | — | 35 | — |
| Murcotts | — | 32 | — |
| Mushrooms | — | 34 | — |
| Mustard cabbage | — | 31 | — |
| Mustard greens | — | 31 | — |
| Mustard seed | — | 28 | — |
| N | | | |
| Natural gas expense | 7, 29–35 | 13 | 5 |
| Nectarines | — | 32 | — |
| Nematode control in crops | 15, 29–35 | — | 6 |
| Nonfamily held corporations | 4, 5, 29–35 | 5 | — |
| Number of farms | 1–3, 13, 17, 29–35 | 1, 2 | 1, 3 |
| Nursery and greenhouse products | 25 | 34 | 10 |
| Nursery and greenhouse products sold, value | 10, 29–35 | 34 | 2 |
| Nursery products—shrubs, trees, etc | — | 34 | — |
| O | | | |
| Oats for grain | 25, 26, 28–35 | 28 | 10 |
| Occupation of operator | 4, 29–35 | 6, 7 | 4 |
| Off-farm work by operator | 4, 29–35 | 6 | 4 |

| | State tables | County tables | |
|---|--------------------|---------------|---------------|
| | | Summary | County report |
| O—Con. | | | |
| Okra | — | 31 | — |
| Olives | — | 32 | — |
| Onions, dry and green | — | 31 | — |
| Operator characteristics— residence, age, race, occupa- tion, off-farm work, sex, Spanish origin | 4, 29–35 | 6, 7 | 4 |
| Oranges | 28–35 | 32 | — |
| Orchardgrass seed | — | 30 | — |
| Orchards | 25–35 | 32 | 10 |
| Organization of farm | 4, 5, 29–35 | 5 | 4 |
| Other field crops sold, value | 10, 29–35 | — | 2 |
| Other livestock and livestock products sold, value | 10, 23, 29–35 | 27 | 2 |
| Other poultry | — | 26 | 9 |
| Owned land | 29–35 | — | — |
| P | | | |
| Papayas | — | 32 | — |
| Parsley | — | 31 | — |
| Part owners | 4, 29–35 | 4, 40 | 4 |
| Partnership, type of organiza- tion | 4, 5, 29–35 | 5 | 4 |
| Passion fruit | — | 32 | — |
| Pastureland and-grazing land | 1, 2, 17, 29–35 | 2 | 1 |
| Pastureland irrigated | 16, 29–35 | 3 | 1 |
| Payroll and employment | 6, 9, 17, 29–35 | 12, 14 | 5, 8 |
| Peaches | 25, 28–35 | 32 | 10 |
| Peanuts for nuts | 25–35 | 29 | 10 |
| Pears | — | 32 | — |
| Peas, Austrian winter | — | 30 | — |
| Peas, Chinese or ming | — | 31 | — |
| Peas, dry field and seed | — | 29 | — |
| Peas, green | 25, 28–35 | 31 | 10 |
| Pecans | — | 32 | — |
| Peppers | — | 31 | — |
| Persian melons | — | 31 | — |
| Persimmons | — | 32 | — |
| Petroleum expense | 6, 7, 17, 29–35 | 12, 13 | 5 |
| Pheasants | — | 26 | — |
| Pickup balers | 14, 29–35 | — | 7 |
| Pigeons or squab | — | 26 | — |
| Pimientos | — | 31 | — |
| Pineapples | 27 | 35 | — |
| Pistachios | — | 32 | — |
| Plums | — | 32 | — |
| Pomegranates | — | 32 | — |

| | State tables | County tables | |
|--|----------------------------|---------------|---------------|
| | | Summary | County report |
| P—Con. | | | |
| Ponies and horses | 18, 23, 29–35 | 27 | 9 |
| Popcorn | — | 28 | — |
| Potatoes, Irish | 25–35 | 29 | 10 |
| Potatoes, sweet | 25, 27–35 | 29 | 10 |
| Poultry and poultry products sold | 10, 13, 17–19, 29–35 | 10, 11 | 2, 9 |
| Poultry hatched | — | 26 | — |
| Principal occupation of operator | 4, 29–35 | 6, 7 | 4 |
| Production expenses | 6–9, 17, 29–35 | 12–14 | 5 |
| Proso millet | — | 28 | — |
| Prunes | — | 32 | — |
| Pullets | 19, 29–35 | 18 | 9 |
| Pumpkins | — | 31 | — |
| Q | | | |
| Quail | — | 26 | — |
| R | | | |
| Rabbits and their pelts | 23 | 27 | — |
| Race of operator | 4, 5, 29–35 | 39–41 | — |
| Radishes | — | 31 | — |
| Rangeland | 1, 2, 17, 29–35 | 2 | 1 |
| Rapeseed | — | 35 | — |
| Raspberries | — | 33 | — |
| Red clover seed | 25 | 30 | 10 |
| Redtop seed | — | 30 | — |
| Residence of operator | 4, 29–35 | 6 | 4 |
| Rhubarb | — | 31 | — |
| Rice | 26, 28–35 | 28 | — |
| Romaine and lettuce | — | 31 | — |
| Rye for grain | 25 | 28 | 10 |
| Ryegrass seed | — | 30 | — |
| S | | | |
| Safflower | — | 28 | — |
| Sales of agricultural products | 10, 13, 17, 29–35 | 9–11 | 2 |
| Salt hay | — | 35 | — |
| Sanitation chemicals | 15, 29–35 | — | 6 |
| Seeds, bulbs, plants, and trees purchased | 6, 17, 29–35 | 12 | 5 |
| Set aside program, acreage | 29–35 | — | 1 |
| Sex of operator | 4, 29–35 | 6 | — |
| Shallots | — | 31 | — |

| | State tables | County tables | |
|---|-------------------|---------------|---------------|
| | | Summary | County report |
| S—Con. | | | |
| Sheep and lambs | 17, 18, 22, 29–35 | 20 | 9 |
| Sheep and lambs shorn | 22, 29–35 | 20 | 9 |
| Sheep, lambs, and wool sold, value. | 10, 18, 22, 29–35 | 20 | 2, 9 |
| Size of farm, average | 1, 2, 29–35 | 1 | 1 |
| Small grain hay | 26 | 30 | — |
| Snap beans, bush and pole | — | 31 | — |
| Sod | — | 34 | — |
| Sorghums | 25–35 | 28, 30, 35 | 10 |
| Soybeans | 25–35 | 29, 30 | 10 |
| Spanish origin, operators of | 4, 29–35 | 42 | — |
| Spelt and emmer | — | 28 | — |
| Spinach | — | 31 | — |
| Squash | — | 31 | — |
| Standard industrial classification of farms (SIC) | 13, 29–35 | 8 | — |
| Steers, steer calves, bulls, and bull calves | 20, 29–35 | 16 | 9 |
| Storage, selected petroleum | 8 | 13 | — |
| Strawberries | 25, 26 | 33 | 10 |
| Sudangrass seed | — | 30 | — |
| Sugar beets | 26, 28–35 | 29 | — |
| Sugarcane | 26, 27, 29–35 | 29 | — |
| Sunflower seed | 28–35 | 28 | — |
| Sweet corn | 25, 28–35 | 31 | 10 |
| Sweet corn for seed | — | 35 | — |
| Sweetpotatoes | 25, 27–35 | 29 | 10 |
| T | | | |
| Tangelos | — | 32 | — |
| Tangerines and mandarins | — | 32 | — |
| Taro | — | 35 | — |
| Tenant operated farms | 4, 29–35 | 4, 40 | 4 |
| Tenure | 4, 29–35 | 4, 40 | 4 |
| Timothy seed | — | 30 | — |
| Tobacco | 25–35 | 29 | 10 |
| Tobacco sold, value | 10, 29–35 | — | 2 |
| Tomatoes | 25, 28–35 | 31 | 10 |
| Tractors, wheel | 14, 29–35 | — | 7 |
| Triticale | — | 28 | — |

| | State tables | County tables | |
|---|---------------------|---------------|---------------|
| | | Summary | County report |
| T—Con. | | | |
| Tropical and baitfish sold | 24 | 25 | — |
| Trout sold | 24 | 25 | — |
| Trucks including pickups | 14, 29–35 | — | 7 |
| Turkeys | 19, 29–35 | 26 | 9 |
| Turnip greens | — | 31 | — |
| Turnips | — | 31 | — |
| Type of farm (SIC) | 13, 29–35 | 8 | — |
| Type of organization | 4, 5, 29–35 | 5 | 4 |
| V | | | |
| Value of agricultural products sold | 10, 13, 17, 29–35 | 9–11 | 2 |
| Value of land and buildings | 1, 2, 13, 17, 29–35 | 1 | 1 |
| Value of machinery and equipment | 13, 14, 17, 29–35 | 15 | 7 |
| Vegetable and flower seeds | — | 34 | — |
| Vegetables, greenhouse | — | 34 | — |
| Vegetables harvested for sale | 25–35 | 31 | 10 |
| Vegetables, sweet corn, or melons sold, value | 10, 29–35 | — | 2 |
| Velvetbeans for beans | — | 35 | — |
| Vetch seed | — | 30 | — |
| W | | | |
| Wages paid to farm workers | 6, 9, 17, 29–35 | 12, 14 | 5 |
| Walnuts, English or Persian | 28–35 | 32 | — |
| Watercress | — | 31 | — |
| Watermelons | — | 31 | — |
| Weeds, chemical control | 15, 29–35 | — | 6 |
| Wheat for grain | 25–35 | 28 | 10 |
| Wheatgrass seed | — | 30 | — |
| Wheel tractors | 14, 29–35 | — | 7 |
| Wild hay | 26, 28–35 | 30 | — |
| Wild rice | — | 28 | — |
| Woodland | 1, 2, 29–35 | 2 | 1 |
| Wool, pounds shorn | 22, 29–35 | 20 | 9 |
| Work off-farm by operator | 4, 29–35 | 6 | 4 |
| Workers on farms | 9, 29–35 | 14 | 8 |
| Worms | 23 | 27 | — |
| Wormseed oil | — | 35 | — |

PUBLICATION PROGRAM

PRELIMINARY REPORTS

Census of Agriculture—A separate report is being published for each county in the United States with 10 farms or more, each State, the four geographic regions, and the United States. These reports contain data for all farms and for farms with sales of \$2,500 or more. Limited data are shown for agricultural operations with less than \$1,000 in sales that would have qualified as census farms under the definition prior to the current one.

Census of Agricultural Services—A two-page preliminary report is being published for each State that includes data for the number of establishments by primary activity, gross receipts, and payroll.

The statistics in these reports are superseded by those in the final reports, volumes 1 through 5.

FINAL REPORTS

Volume 1. State and County Data—56 reports (AC78-A-1 to 56)

A separate report is being published for each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. Data are presented for each area and its subdivisions. The reports for States show data for all farms and for farms with sales of \$2,500 or more. Included are several tables providing data for agricultural operations with less than \$1,000 in sales that would have qualified as farms under the definition prior to the current one. Each State report is divided into three chapters: Chapter 1 contains detailed data at the State level classified by size of farm, tenure, age and occupation of operator, type of organization, value of products sold, and major standard industrial classification (types) of farms; chapter 2 contains data at the county level for selected major items, and miscellaneous crop, livestock, and poultry items; chapter 3 contains detailed data for the State and each county.

Volume 2. Statistics by Subject—9 reports (AC78-S-1 to 9)

Separate parts are being published with totals for the United States, regions, divisions, and States. Data will be shown for all farms and for farms with sales of \$2,500 or more.

The titles of the nine separate parts are: 1. General Information: Procedures for Collection, Processing, and Classification; 2. Farms: Number, Acreage, Value of Land and Buildings, Land Use, Size of Farm; 3. Tenure, Type of Organization, Operator Characteristics, Principal Occupation; 4. Farm Expenditures, Labor, Equipment and Facilities, Chemicals; 5. Livestock, Poultry, Livestock and Poultry Products, Fish, Animal Specialties; 6. Crops, Nursery and Greenhouse Products; 7. Value of Products, Value of Sales Group, Other Income; 8. Standard Industrial Classification of Farms; 9. Irrigation on Farms.

Volume 3. Agricultural Services—1 report (AC78-AS)

The report presents data for establishments primarily engaged in soil preparation services, crop services, veterinary services, other animal services, farm labor and management services, or landscape and horticultural services.

This report presents data for each county, each State, and the United States. The data cover dollar volume of business, payroll, supplemental labor costs, gross receipts by type of services performed, labor and payroll, gross receipts from products provided in connection with services performed, capital expenditures, changes in gross value of depreciable assets, and expenditures for energy and petroleum products. Selected statistics are shown for the 4-digit standard industrial classification codes and by size and type of organization.

Volume 4. Irrigation—1 report (AC78-IR)

Irrigation data collected in the 1978 Census of Agriculture and in the census of irrigation of water-supply organizations will be published by regions, divisions, States, and for drainage basins. On-farm irrigation data will include irrigated crop acreages and classifications of irrigated land use. Irrigation organization data will include number of farms served, irrigated acres served, quantities of water used and conveyed, inventory of irrigation facilities and equipment, and financial characteristics.

Volume 5. Special Reports—9 reports (AC78-SR-1 to 9)

These reports are based on additional tabulations of the census data, evaluation studies, and follow-on surveys conducted for calendar year 1979 to obtain additional data on specialized subjects.

The nine reports are entitled: Graphic Summary, Ranking Counties and States, Coverage Evaluation, Procedural History, Drainage of Agricultural Lands, Farm Finance Survey, Census of Horticultural Specialties, Farm and Ranch Irrigation Survey, and Farm Energy Survey.

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