

State Table 4.—FARMS AND FARM CHARACTERISTICS,

[Data are based on reports for only

| Item (For definitions and explanations, see text) | All farm operators | | | | | | |
|---|-----------------------|---------------------------------|----------------|----------|-----------|---------|--|
| | Total all farms | Tenure of operator ¹ | | | | Tenants | |
| | | Full owners | Part owners | Managers | All | Cash | |
| FARMS, ACREAGE, AND VALUE | | | | | | | |
| Farms.....number.. | 138,943 | 63,272 | 25,888 | 316 | 8,685 | 1,386 | |
| Land owned by farm operators.....farms reporting.. | 128,230 | 63,272 | 25,888 | xxx | 30 | 10 | |
| Land owned by farm operators.....acres.. | 13,150,303 | 7,898,483 | 3,062,170 | xxx | 3,200 | 1,765 | |
| Land rented from others by farm operators....farms reporting.. | 39,775 | 210 | 25,888 | xxx | 8,685 | 1,386 | |
| Land rented from others by farm operators....acres.. | 3,688,095 | 12,190 | 2,021,582 | xxx | 1,478,044 | 181,750 | |
| Land managed by farm operators.....farms reporting.. | 406 | xxx | xxx | 316 | xxx | xxx | |
| Land managed by farm operators.....acres.. | 192,746 | xxx | xxx | 145,288 | xxx | xxx | |
| Land rented to others by farm operators.....farms reporting.. | 12,310 | 6,060 | 548 | 24 | 172 | 61 | |
| Land rented to others by farm operators.....acres.. | 538,795 | 299,361 | 33,205 | 1,834 | 7,925 | 3,130 | |
| Land in farms.....acres.. | 16,492,349 | 7,611,312 | 5,050,547 | 143,454 | 1,473,319 | 180,385 | |
| Average size of farm.....acres.. | 118.7 | 120.3 | 195.1 | 454.0 | 169.6 | 130.1 | |
| Value of land and buildings: | | | | | | | |
| Average per farm.....dollars.. | 15,508 | 15,416 | 25,538 | 68,793 | 24,452 | 21,285 | |
| Average per acre.....dollars.. | 131.00 | 125.37 | 126.86 | 146.49 | 144.41 | 160.81 | |
| Proportion of farms reporting value.....percent.. | 79 | 85 | 66 | 63 | 73 | 75 | |
| Proportion of land in farms for which value was reported.....percent.. | 79 | 87 | 69 | 65 | 73 | 76 | |
| Land in farms according to use: | | | | | | | |
| Cropland harvested.....farms reporting.. | 127,190 | 60,423 | 25,807 | 310 | 8,552 | 1,325 | |
| Cropland harvested.....acres.. | 7,727,134 | 3,566,036 | 2,718,626 | 57,831 | 845,294 | 93,187 | |
| 1 to 9 acres.....farms reporting.. | 16,760 | 3,113 | 206 | 15 | 106 | 46 | |
| 10 to 19 acres.....farms reporting.. | 14,010 | 4,688 | 481 | 5 | 225 | 100 | |
| 20 to 29 acres.....farms reporting.. | 13,163 | 6,981 | 976 | 5 | 381 | 130 | |
| 30 to 49 acres.....farms reporting.. | 23,850 | 15,713 | 3,111 | 7 | 986 | 290 | |
| 50 to 99 acres.....farms reporting.. | 36,377 | 21,818 | 9,933 | 93 | 3,315 | 495 | |
| 100 to 199 acres.....farms reporting.. | 19,003 | 7,069 | 8,805 | 103 | 2,951 | 232 | |
| 200 to 499 acres.....farms reporting.. | 3,895 | 1,004 | 2,242 | 59 | 584 | 31 | |
| 500 acres and over.....farms reporting.. | 132 | 37 | 53 | 23 | 4 | 1 | |
| Cropland used only for pasture.....farms reporting.. | 75,978 | 37,536 | 18,436 | 207 | 5,541 | 759 | |
| Cropland used only for pasture.....acres.. | 1,911,413 | 921,069 | 564,630 | 17,017 | 147,978 | 20,388 | |
| Cropland not harvested and not pastured...farms reporting.. | 58,132 | 24,541 | 9,792 | 129 | 3,231 | 556 | |
| Cropland not harvested and not pastured...acres.. | 1,198,569 | 485,991 | 222,516 | 7,898 | 67,757 | 9,358 | |
| Cropland used only for crops not harvested and not pastured.....farms reporting.. | 24,095 | 11,120 | 5,224 | 68 | 1,704 | 256 | |
| Cropland used only for crops not harvested and not pastured.....acres.. | 349,818 | 153,894 | 95,074 | 2,109 | 27,624 | 3,165 | |
| Cropland lying idle.....farms reporting.. | 43,072 | 17,292 | 6,362 | 95 | 2,070 | 366 | |
| Cropland lying idle.....acres.. | 848,751 | 332,097 | 127,442 | 5,789 | 40,133 | 6,193 | |
| Woodland pastured.....farms reporting.. | 47,456 | 23,783 | 11,816 | 145 | 3,628 | 449 | |
| Woodland pastured.....acres.. | 1,754,369 | 857,939 | 510,846 | 18,984 | 122,054 | 20,476 | |
| Woodland not pastured.....farms reporting.. | 51,446 | 23,562 | 11,069 | 174 | 3,234 | 402 | |
| Woodland not pastured.....acres.. | 1,657,122 | 788,982 | 380,605 | 21,977 | 87,772 | 12,604 | |
| Other pasture (not cropland and not woodland).....farms reporting.. | 32,353 | 15,230 | 8,087 | 105 | 2,545 | 336 | |
| Other pasture (not cropland and not woodland).....acres.. | 925,179 | 426,993 | 287,056 | 7,187 | 82,821 | 10,733 | |
| Other land (house lots, roads, wasteland, etc.).....farms reporting.. | 134,539 | 61,628 | 25,460 | 297 | 8,299 | 1,296 | |
| Other land (house lots, roads, wasteland, etc.).....acres.. | 1,318,563 | 564,302 | 266,268 | 12,560 | 119,643 | 13,639 | |
| Cropland, total.....farms reporting.. | 134,288 | 61,815 | 25,873 | 315 | 8,614 | 1,345 | |
| Cropland, total.....acres.. | 10,837,116 | 4,973,096 | 3,505,772 | 82,746 | 1,061,029 | 122,933 | |
| Land pastured, total.....farms reporting.. | 99,498 | 48,405 | 22,459 | 234 | 7,082 | 1,024 | |
| Land pastured, total.....acres.. | 4,590,961 | 2,206,001 | 1,362,532 | 43,188 | 352,853 | 51,597 | |
| Woodland, total.....farms reporting.. | 86,061 | 41,098 | 18,974 | 259 | 5,926 | 770 | |
| Woodland, total.....acres.. | 3,411,491 | 1,646,921 | 891,451 | 40,961 | 209,826 | 33,080 | |
| FARM OPERATORS | | | | | | | |
| Residing on farm operated.....operators reporting.. | 131,857 | 60,443 | 24,782 | 266 | 7,891 | 1,215 | |
| Not residing on farm operated.....operators reporting.. | 4,996 | 1,865 | 784 | 37 | 662 | 126 | |
| With other income of family exceeding value of agricultural products sold.....operators reporting.. | 50,797 | 13,795 | 3,927 | 25 | 1,554 | 357 | |
| Off-farm work: | | | | | | | |
| Working off their farms, total.....operators reporting.. | 75,717 | 26,003 | 11,945 | 42 | 4,254 | 757 | |
| Working off their farms, total.....1 to 99 days.....operators reporting.. | 21,002 | 9,904 | 6,535 | 6 | 2,142 | 301 | |
| Working off their farms, total.....100 days or more.....operators reporting.. | 54,715 | 16,099 | 5,410 | 36 | 2,112 | 456 | |
| Not working off their farms.....operators reporting.. | 59,511 | 35,270 | 13,153 | 256 | 4,085 | 564 | |
| By age: | | | | | | | |
| Under 25 years.....operators reporting.. | 2,044 | 436 | 371 | 11 | 716 | 75 | |
| 25 to 34 years.....operators reporting.. | 16,824 | 5,135 | 3,766 | 59 | 2,783 | 370 | |
| 35 to 44 years.....operators reporting.. | 31,858 | 11,378 | 7,525 | 96 | 2,646 | 413 | |
| 45 to 54 years.....operators reporting.. | 32,181 | 13,897 | 6,533 | 70 | 1,330 | 252 | |
| 55 to 64 years.....operators reporting.. | 29,346 | 15,869 | 4,978 | 50 | 4,728 | 181 | |
| 65 years and over.....operators reporting.. | 24,428 | 15,473 | 2,428 | 16 | 360 | 75 | |
| By year began operation of present farm: | | | | | | | |
| 1954.....operators reporting.. | 4,746 | 1,266 | 407 | 21 | 711 | 120 | |
| 1953.....operators reporting.. | 5,046 | 1,444 | 626 | 3 | 672 | 156 | |
| 1952.....operators reporting.. | 6,101 | 1,925 | 878 | 14 | 761 | 111 | |
| 1951.....operators reporting.. | 6,366 | 1,980 | 973 | 23 | 722 | 115 | |
| 1946-1950.....operators reporting.. | 30,839 | 11,411 | 5,922 | 110 | 2,726 | 408 | |
| 1941-1945.....operators reporting.. | 22,429 | 9,494 | 4,753 | 49 | 1,312 | 215 | |
| 1940 or earlier.....operators reporting.. | 59,692 | 33,826 | 11,756 | 77 | 1,554 | 251 | |
| Farms by class of work power: | | | | | | | |
| No tractor, horses, or mules.....farms reporting.. | 19,035 | 6,226 | 585 | 21 | 487 | 140 | |
| No tractor and only 1 horse or mule.....farms reporting.. | 1,517 | 506 | 55 | 6 | 15 | 10 | |
| No tractor and 2 or more horses and/or mules.....farms reporting.. | 3,015 | 1,570 | 200 | 5 | 85 | 20 | |
| Tractor and horses and/or mules.....farms reporting.. | 16,855 | 8,001 | 4,201 | 87 | 1,180 | 195 | |
| Tractor and no horses or mules.....farms reporting.. | 98,521 | 46,969 | 20,847 | 197 | 6,918 | 1,021 | |

See footnotes at end of table.

BY TENURE OF OPERATOR: CENSUS OF 1954

a sample of farms. See text]

| Item (For definitions and explanations, see text) | All farm operators—Continued | | | | |
|---|--|---------------------------------|-----------------|-----------------------|-------------|
| | Tenure of operator ¹ —Continued | | | | Other farms |
| | Tenants—Continued | | | | |
| | Share-cash | Crop-share tenants and croppers | Livestock-share | Other and unspecified | |
| FARMS, ACREAGE, AND VALUE | | | | | |
| Farms.....number.. | 763 | 2,322 | 3,219 | 995 | 40,782 |
| Land owned by farm operators.....farms reporting.. | 5 | 5 | 10 | ... | 39,040 |
|acres.. | 100 | 400 | 935 | ... | 2,186,450 |
| Land rented from others by farm operators.....farms reporting.. | 763 | 2,322 | 3,219 | 995 | 4,992 |
|acres.. | 152,532 | 348,731 | 657,883 | 137,148 | 176,279 |
| Land managed by farm operators.....farms reporting.. | xxx | xxx | xxx | xxx | 90 |
|acres.. | xxx | xxx | xxx | xxx | 47,458 |
| Land rented to others by farm operators.....farms reporting.. | 25 | 36 | 15 | 15 | 5,506 |
|acres.. | 885 | 1,085 | 2,390 | 435 | 196,470 |
| Land in farms.....acres.. | 151,747 | 348,046 | 656,428 | 136,713 | 2,213,717 |
| Average size of farm.....acres.. | 198.9 | 149.9 | 203.9 | 137.4 | 54.3 |
| Value of land and buildings: | | | | | |
| Average per farm.....dollars.. | 26,343 | 22,389 | 28,859 | 18,058 | 8,325 |
| Average per acre.....dollars.. | 135.94 | 149.47 | 139.23 | 143.41 | 150.68 |
| Proportion of farms reporting value.....percent.. | 78 | 73 | 72 | 71 | 80 |
| Proportion of land in farms for which value was reported.....percent.. | 76 | 73 | 73 | 65 | 82 |
| Land in farms according to use: | | | | | |
| Cropland harvested.....farms reporting.. | 763 | 2,307 | 3,214 | 943 | 32,098 |
|acres.. | 86,017 | 221,281 | 378,319 | 66,490 | 539,347 |
| 1 to 9 acres.....farms reporting.. | 10 | 25 | ... | 25 | 13,320 |
| 10 to 19 acres.....farms reporting.. | 5 | 50 | 15 | 55 | 8,611 |
| 20 to 29 acres.....farms reporting.. | 15 | 125 | 10 | 101 | 4,820 |
| 30 to 49 acres.....farms reporting.. | 70 | 265 | 150 | 211 | 4,033 |
| 50 to 99 acres.....farms reporting.. | 310 | 925 | 1,250 | 335 | 1,218 |
| 100 to 199 acres.....farms reporting.. | 270 | 780 | 1,479 | 190 | 75 |
| 200 to 499 acres.....farms reporting.. | 81 | 136 | 310 | 26 | 6 |
| 500 acres and over.....farms reporting.. | 2 | 1 | ... | ... | 15 |
| Cropland used only for pasture.....farms reporting.. | 510 | 1,140 | 2,548 | 584 | 14,258 |
|acres.. | 14,745 | 25,905 | 72,945 | 13,995 | 260,719 |
| Cropland not harvested and not pastured.....farms reporting.. | 310 | 941 | 1,051 | 373 | 20,439 |
|acres.. | 6,685 | 19,680 | 21,884 | 10,150 | 414,407 |
| Cropland used only for crops not harvested and not pastured.....farms reporting.. | 170 | 521 | 596 | 161 | 5,979 |
|acres.. | 3,355 | 8,905 | 9,674 | 2,525 | 71,117 |
| Cropland lying idle.....farms reporting.. | 190 | 585 | 656 | 273 | 17,253 |
|acres.. | 3,330 | 10,775 | 12,210 | 7,625 | 343,290 |
| Woodland pastured.....farms reporting.. | 413 | 776 | 1,619 | 371 | 8,084 |
|acres.. | 14,735 | 20,210 | 54,728 | 11,905 | 244,546 |
| Woodland not pastured.....farms reporting.. | 298 | 771 | 1,356 | 407 | 13,407 |
|acres.. | 7,423 | 16,825 | 35,515 | 15,405 | 377,786 |
| Other pasture (not cropland and not woodland).....farms reporting.. | 226 | 495 | 1,272 | 216 | 6,386 |
|acres.. | 7,350 | 14,730 | 41,593 | 8,415 | 121,122 |
| Other land (house lots, roads, wasteland, etc.).....farms reporting.. | 723 | 2,177 | 3,154 | 949 | 38,855 |
|acres.. | 14,792 | 29,415 | 51,444 | 10,353 | 255,790 |
| Cropland, total.....farms reporting.. | 763 | 2,317 | 3,219 | 970 | 37,671 |
|acres.. | 107,447 | 266,866 | 473,148 | 90,635 | 1,214,473 |
| Land pastured, total.....farms reporting.. | 678 | 1,536 | 3,099 | 745 | 21,318 |
|acres.. | 36,830 | 60,845 | 169,266 | 34,315 | 626,387 |
| Woodland, total.....farms reporting.. | 598 | 1,391 | 2,509 | 658 | 19,804 |
|acres.. | 22,158 | 37,035 | 90,243 | 27,310 | 622,332 |
| FARM OPERATORS | | | | | |
| Residing on farm operated.....operators reporting.. | 718 | 2,011 | 3,064 | 883 | 38,475 |
| Not residing on farm operated.....operators reporting.. | 45 | 296 | 130 | 65 | 1,648 |
| With other income of family exceeding value of agricultural products sold.....operators reporting.. | 95 | 561 | 311 | 230 | 31,496 |
| Off-farm work: | | | | | |
| Working off their farms, total.....operators reporting.. | 451 | 1,205 | 1,351 | 490 | 33,473 |
| 1 to 99 days.....operators reporting.. | 291 | 540 | 780 | 230 | 2,415 |
| 100 days or more.....operators reporting.. | 160 | 665 | 571 | 260 | 31,058 |
| Not working off their farms.....operators reporting.. | 307 | 1,017 | 1,748 | 449 | 6,747 |
| By age: | | | | | |
| Under 25 years.....operators reporting.. | 75 | 210 | 236 | 120 | 510 |
| 25 to 34 years.....operators reporting.. | 266 | 706 | 1,171 | 270 | 5,081 |
| 35 to 44 years.....operators reporting.. | 231 | 760 | 997 | 245 | 10,213 |
| 45 to 54 years.....operators reporting.. | 121 | 306 | 510 | 141 | 10,351 |
| 55 to 64 years.....operators reporting.. | 65 | 205 | 200 | 77 | 7,921 |
| 65 years and over.....operators reporting.. | 5 | 95 | 95 | 90 | 6,151 |
| By year began operation of present farm: | | | | | |
| 1954.....operators reporting.. | 85 | 200 | 231 | 75 | 2,341 |
| 1953.....operators reporting.. | 65 | 191 | 210 | 50 | 2,301 |
| 1952.....operators reporting.. | 45 | 235 | 285 | 85 | 2,523 |
| 1951.....operators reporting.. | 60 | 200 | 277 | 70 | 2,668 |
| 1946-1950.....operators reporting.. | 276 | 740 | 1,056 | 246 | 10,670 |
| 1941-1945.....operators reporting.. | 131 | 280 | 525 | 161 | 6,821 |
| 1940 or earlier.....operators reporting.. | 91 | 411 | 590 | 211 | 12,479 |
| Farms by class of work power: | | | | | |
| No tractor, horses, or mules.....farms reporting.. | 15 | 155 | 81 | 96 | 11,716 |
| No tractor and only 1 horse or mule.....farms reporting.. | ... | ... | 5 | ... | 935 |
| No tractor and 2 or more horses and/or mules.....farms reporting.. | ... | 5 | 20 | 40 | 1,155 |
| Tractor and horses and/or mules.....farms reporting.. | 110 | 260 | 463 | 152 | 3,386 |
| Tractor and no horses or mules.....farms reporting.. | 638 | 1,902 | 2,650 | 707 | 23,590 |

STATISTICS FOR THE STATE

State Table 4.—FARMS AND FARM CHARACTERISTICS,

[Data are based on reports for only

| Item (For definitions and explanations, see text) | All farm operators | | | | | | |
|---|-----------------------|---------------------------------|----------------|-----------|-----------|---------|--|
| | Total all farms | Tenure of operator ¹ | | | | Tenants | |
| | | Full owners | Part owners | Managers | All | Cash | |
| Farms.....number.. | 138,943 | 63,272 | 25,888 | 316 | 8,685 | 1,386 | |
| SPECIFIED FACILITIES AND EQUIPMENT | | | | | | | |
| Telephone.....farms reporting.. | 92,971 | 42,589 | 18,987 | 283 | 6,052 | 997 | |
| Electricity.....farms reporting.. | 136,072 | 62,004 | 25,638 | 316 | 8,539 | 1,355 | |
| Television set.....farms reporting.. | 77,726 | 32,915 | 15,781 | 230 | 5,444 | 882 | |
| Piped running water.....farms reporting.. | 116,423 | 53,670 | 23,290 | 310 | 7,088 | 1,104 | |
| Home freezer.....farms reporting.. | 60,183 | 27,875 | 13,958 | 157 | 3,837 | 547 | |
| Electric pig brooder.....farms reporting.. | 4,451 | 1,820 | 1,590 | 16 | 480 | 55 | |
| Power feed grinder.....farms reporting.. | 19,104 | 9,583 | 6,018 | 115 | 1,911 | 261 | |
| Milking machine.....farms reporting.. | 46,462 | 23,246 | 15,494 | 149 | 5,091 | 617 | |
| Grain combines.....farms reporting.. | 42,349 | 20,316 | 14,504 | 153 | 4,716 | 528 | |
|number.. | 43,313 | 20,654 | 14,985 | 179 | 4,795 | 544 | |
| Corn pickers.....farms reporting.. | 23,303 | 10,136 | 8,922 | 124 | 3,062 | 335 | |
|number.. | 23,514 | 10,192 | 9,029 | 134 | 3,094 | 335 | |
| Pick-up hay balers.....farms reporting.. | 19,090 | 8,741 | 7,266 | 160 | 2,069 | 233 | |
|number.. | 19,198 | 8,813 | 7,292 | 164 | 2,069 | 233 | |
| Field forage harvesters.....farms reporting.. | 8,685 | 4,070 | 3,194 | 105 | 1,088 | 141 | |
|number.. | 8,743 | 4,101 | 3,206 | 113 | 1,088 | 141 | |
| Motortrucks.....farms reporting.. | 62,145 | 29,194 | 16,130 | 234 | 4,613 | 700 | |
|number.. | 71,076 | 33,071 | 19,248 | 523 | 5,217 | 833 | |
| Tractors.....farms reporting.. | 119,101 | 56,000 | 25,103 | 294 | 8,158 | 1,246 | |
|number.. | 187,481 | 87,598 | 47,654 | 909 | 14,823 | 2,129 | |
| Wheel and/or crawler tractors other than garden.....farms reporting.. | 115,376 | 54,970 | 25,048 | 284 | 8,098 | 1,216 | |
| Wheel tractors other than garden.....farms reporting.. | 114,824 | 54,757 | 24,988 | 282 | 8,093 | 1,216 | |
|number.. | 163,190 | 77,006 | 42,856 | 741 | 13,499 | 1,922 | |
| Garden tractors.....farms reporting.. | 20,097 | 8,442 | 3,873 | 72 | 1,119 | 177 | |
|number.. | 20,690 | 8,743 | 3,965 | 92 | 1,144 | 187 | |
| Crawler tractors.....farms reporting.. | 3,292 | 1,694 | 759 | 45 | 175 | 20 | |
|number.. | 3,601 | 1,849 | 833 | 76 | 180 | 20 | |
| Automobiles.....farms reporting.. | 122,052 | 55,213 | 23,941 | 277 | 7,900 | 1,260 | |
|number.. | 156,909 | 69,675 | 32,645 | 662 | 10,158 | 1,563 | |
| FARM LABOR WEEK OF SEPT. 26-OCT. 2 | | | | | | | |
| Family and/or hired workers.....farms reporting.. | 125,830 | 58,810 | 25,023 | 296 | 8,154 | 1,316 | |
|persons.. | 262,601 | 130,598 | 64,300 | 2,013 | 16,055 | 3,174 | |
| Family workers, including operator.....farms reporting.. | 124,789 | 58,151 | 24,883 | 280 | 8,107 | 1,301 | |
|persons.. | 198,855 | 94,474 | 44,711 | 361 | 12,584 | 2,048 | |
| Operators working 1 or more hours.....persons.. | 121,664 | 56,901 | 24,459 | 279 | 8,012 | 1,271 | |
| Unpaid members of operator's family working 15 hours or more.....farms reporting.. | 53,066 | 26,052 | 13,174 | 61 | 3,122 | 497 | |
|persons.. | 77,191 | 37,573 | 20,252 | 82 | 4,572 | 777 | |
| Hired workers.....farms reporting.. | 19,159 | 10,371 | 5,808 | 215 | 1,416 | 314 | |
|persons.. | 63,746 | 36,124 | 19,589 | 1,652 | 3,471 | 1,126 | |
| Regular workers (to be employed 150 days or more).....farms reporting.. | 7,589 | 3,982 | 2,627 | 183 | 564 | 118 | |
|persons.. | 11,555 | 5,794 | 3,789 | 667 | 755 | 195 | |
| Seasonal workers (to be employed less than 150 days).....farms reporting.. | 13,573 | 7,452 | 3,918 | 97 | 947 | 222 | |
|persons.. | 52,191 | 30,330 | 15,800 | 985 | 2,716 | 931 | |
| Regular hired workers and no seasonal hired workers.....farms reporting.. | 5,586 | 2,919 | 1,890 | 118 | 469 | 92 | |
| Farms by kind of workers: | | | | | | | |
| Both family workers and hired workers.....farms reporting.. | 18,118 | 9,712 | 5,668 | 199 | 1,369 | 299 | |
| Family workers only.....farms reporting.. | 106,671 | 48,439 | 19,215 | 81 | 6,738 | 1,002 | |
| Operators only.....farms reporting.. | 62,172 | 27,135 | 8,833 | 39 | 4,144 | 626 | |
| Unpaid members of operator's family only.....farms reporting.. | 2,760 | 1,044 | 336 | ... | 85 | 30 | |
| Hired workers only.....farms reporting.. | 1,041 | 659 | 140 | 16 | 47 | 15 | |
| SPECIFIED FARM EXPENDITURES IN 1954 | | | | | | | |
| Specified farm expenditures ²farms reporting.. | 137,313 | 63,102 | 25,848 | 316 | 8,660 | 1,386 | |
| Machine hire and/or hired labor.....farms reporting.. | 99,686 | 50,793 | 22,060 | 304 | 7,107 | 1,135 | |
|dollars.. | 56,025,439 | 29,707,660 | 16,928,391 | 2,391,481 | 3,775,872 | 725,983 | |
| Machine hire.....farms reporting.. | 85,289 | 43,340 | 18,529 | 179 | 6,041 | 907 | |
|dollars.. | 15,281,274 | 8,194,004 | 4,168,116 | 69,800 | 1,438,769 | 167,725 | |
| Hired labor.....farms reporting.. | 56,118 | 30,118 | 15,009 | 273 | 4,217 | 650 | |
|dollars.. | 40,744,165 | 21,513,656 | 12,760,275 | 2,321,681 | 2,337,103 | 558,258 | |
| Feed for livestock and poultry.....farms reporting.. | 103,309 | 48,112 | 21,457 | 225 | 6,942 | 1,045 | |
|dollars.. | 68,302,131 | 36,268,803 | 19,772,536 | 872,268 | 5,674,461 | 759,268 | |
| Gasoline and other petroleum fuel and oil.....farms reporting.. | 119,371 | 56,895 | 24,894 | 284 | 8,128 | 1,290 | |
|dollars.. | 36,600,754 | 17,461,318 | 12,505,627 | 308,028 | 3,557,666 | 479,864 | |
| Commercial fertilizer and fertilizing material.....farms reporting.. | 98,755 | 49,755 | 23,217 | 274 | 7,795 | 1,134 | |
|dollars.. | 32,832,859 | 15,689,144 | 11,687,028 | 329,460 | 3,437,524 | 453,871 | |
|tons.. | 567,238 | 268,839 | 202,071 | 5,413 | 60,920 | 7,976 | |
|acres on which used.. | 4,527,501 | 2,050,800 | 1,667,387 | 35,478 | 540,369 | 59,995 | |
| Lime and liming material.....farms reporting.. | 13,653 | 7,085 | 3,989 | 57 | 947 | 110 | |
|dollars.. | 1,542,826 | 788,960 | 497,263 | 15,835 | 135,664 | 11,455 | |
|tons.. | 440,254 | 229,205 | 140,359 | 3,576 | 40,896 | 3,385 | |
|acres on which used.. | 225,014 | 117,218 | 70,828 | 2,940 | 19,043 | 1,795 | |

See footnotes at end of table.

BY TENURE OF OPERATOR: CENSUS OF 1954—Continued

a sample of farms. See text]

| Item (For definitions and explanations, see text) | All farm operators—Continued | | | | |
|--|--|---------------------------------|-----------------|-----------------------|-------------|
| | Tenure of operator ¹ —Continued | | | | Other farms |
| | Tenants—Continued | | | | |
| | Share-cash | Crop-share tenants and croppers | Livestock-share | Other and unspecified | |
| Farms.....number.. | 763 | 2,322 | 3,219 | 995 | 40,782 |
| SPECIFIED FACILITIES AND EQUIPMENT | | | | | |
| Telephone.....farms reporting.. | 538 | 1,392 | 2,401 | 724 | 25,060 |
| Electricity.....farms reporting.. | 753 | 2,247 | 3,214 | 970 | 39,575 |
| Television set.....farms reporting.. | 473 | 1,462 | 2,058 | 569 | 23,356 |
| Piped running water.....farms reporting.. | 558 | 1,797 | 2,834 | 795 | 32,065 |
| Home freezer.....farms reporting.. | 342 | 922 | 1,652 | 374 | 14,356 |
| Electric pig brooder.....farms reporting.. | 60 | 50 | 280 | 35 | 545 |
| Power feed grinder.....farms reporting.. | 167 | 326 | 1,006 | 151 | 1,477 |
| Milking machine.....farms reporting.. | 493 | 956 | 2,558 | 467 | 2,482 |
| Grain combines.....farms reporting.. | 468 | 1,217 | 2,146 | 357 | 2,660 |
|number.. | 471 | 1,242 | 2,181 | 357 | 2,700 |
| Corn pickers.....farms reporting.. | 308 | 702 | 1,511 | 206 | 1,059 |
|number.. | 310 | 707 | 1,536 | 206 | 1,065 |
| Pick-up hay balers.....farms reporting.. | 268 | 351 | 1,047 | 170 | 854 |
|number.. | 268 | 351 | 1,047 | 170 | 860 |
| Field forage harvesters.....farms reporting.. | 86 | 190 | 570 | 101 | 228 |
|number.. | 86 | 190 | 570 | 101 | 235 |
| Motortrucks.....farms reporting.. | 503 | 1,177 | 1,804 | 429 | 11,974 |
|number.. | 567 | 1,312 | 2,041 | 464 | 13,017 |
| Tractors.....farms reporting.. | 748 | 2,172 | 3,133 | 859 | 29,546 |
|number.. | 1,389 | 3,742 | 6,158 | 1,405 | 36,497 |
| Wheel and/or crawler tractors other than garden.....farms reporting.. | 748 | 2,162 | 3,113 | 859 | 26,976 |
| Wheel tractors other than garden.....farms reporting.. | 748 | 2,157 | 3,113 | 859 | 26,704 |
|number.. | 1,272 | 3,439 | 5,613 | 1,253 | 29,088 |
| Garden tractors.....farms reporting.. | 95 | 251 | 495 | 101 | 6,591 |
|number.. | 95 | 256 | 495 | 111 | 6,746 |
| Crawler tractors.....farms reporting.. | 22 | 47 | 45 | 41 | 619 |
|number.. | 22 | 47 | 50 | 41 | 663 |
| Automobiles.....farms reporting.. | 688 | 2,101 | 3,004 | 847 | 34,721 |
|number.. | 941 | 2,649 | 4,002 | 1,003 | 43,769 |
| FARM LABOR WEEK OF SEPT. 26-OCT. 2 | | | | | |
| Family and/or hired workers.....farms reporting.. | 728 | 2,112 | 3,089 | 909 | 33,547 |
|persons.. | 1,508 | 3,963 | 5,963 | 1,447 | 49,635 |
| Family workers, including operator.....farms reporting.. | 728 | 2,107 | 3,064 | 907 | 33,368 |
|persons.. | 1,233 | 3,135 | 4,946 | 1,222 | 46,725 |
| Operators working 1 or more hours.....persons.. | 708 | 2,092 | 3,044 | 897 | 32,013 |
| Unpaid members of operator's family working 15 hours or more.....farms reporting.. | 352 | 731 | 1,302 | 240 | 10,657 |
|persons.. | 525 | 1,043 | 1,902 | 325 | 14,712 |
| Hired workers.....farms reporting.. | 127 | 336 | 522 | 117 | 1,349 |
|persons.. | 275 | 828 | 1,017 | 225 | 2,910 |
| Regular workers (to be employed 150 days or more).....farms reporting.. | 56 | 111 | 242 | 37 | 233 |
|persons.. | 81 | 148 | 287 | 44 | 550 |
| Seasonal workers (to be employed less than 150 days).....farms reporting.. | 87 | 240 | 312 | 86 | 1,159 |
|persons.. | 194 | 680 | 730 | 181 | 2,360 |
| Regular hired workers and no seasonal hired workers.....farms reporting.. | 40 | 96 | 210 | 31 | 190 |
| Farms by kind of workers: | | | | | |
| Both family workers and hired workers.....farms reporting.. | 127 | 331 | 497 | 115 | 1,170 |
| Family workers only.....farms reporting.. | 601 | 1,776 | 2,567 | 792 | 32,198 |
| Operators only.....farms reporting.. | 330 | 1,175 | 1,441 | 572 | 22,021 |
| Unpaid members of operator's family only.....farms reporting.. | 20 | 10 | 15 | 10 | 1,295 |
| Hired workers only.....farms reporting.. | ... | 5 | 25 | 2 | 179 |
| SPECIFIED FARM EXPENDITURES IN 1954 | | | | | |
| Specified farm expenditures ²farms reporting.. | 763 | 2,317 | 3,214 | 980 | 39,387 |
| Machine hire and/or hired labor.....farms reporting.. | 608 | 1,922 | 2,729 | 713 | 19,422 |
|dollars.. | 283,765 | 1,023,275 | 1,342,024 | 400,825 | 3,222,035 |
| Machine hire.....farms reporting.. | 508 | 1,662 | 2,363 | 601 | 17,200 |
|dollars.. | 104,690 | 405,245 | 609,412 | 151,697 | 1,410,585 |
| Hired labor.....farms reporting.. | 368 | 1,052 | 1,739 | 408 | 6,501 |
|dollars.. | 179,075 | 618,030 | 732,612 | 249,128 | 1,811,450 |
| Feed for livestock and poultry.....farms reporting.. | 618 | 1,586 | 2,969 | 724 | 26,573 |
|dollars.. | 505,030 | 903,410 | 2,960,985 | 545,768 | 5,714,063 |
| Gasoline and other petroleum fuel and oil.....farms reporting.. | 733 | 2,247 | 3,049 | 809 | 29,170 |
|dollars.. | 380,825 | 958,230 | 1,462,405 | 276,342 | 2,768,115 |
| Commercial fertilizer and fertilizing material.....farms reporting.. | 693 | 2,172 | 3,014 | 782 | 17,714 |
|dollars.. | 371,495 | 977,780 | 1,397,802 | 256,576 | 1,669,703 |
|tons.. | 6,329 | 16,604 | 25,479 | 4,532 | 29,995 |
|acres on which used.. | 56,253 | 154,145 | 233,107 | 36,869 | 233,467 |
| Lime and liming material.....farms reporting.. | 70 | 220 | 461 | 86 | 1,575 |
|dollars.. | 8,550 | 31,695 | 74,510 | 9,454 | 105,104 |
|tons.. | 3,165 | 7,285 | 24,837 | 2,224 | 26,218 |
|acres on which used.. | 1,160 | 4,230 | 10,718 | 1,140 | 14,985 |

STATISTICS FOR THE STATE

State Table 4.—FARMS AND FARM CHARACTERISTICS.

[Data are based on reports for only

| Item (For definitions and explanations, see text) | All farm operators | | | | | |
|---|-----------------------|---------------------------------|----------------|----------|------------|-----------|
| | Total all farms | Tenure of operator ¹ | | | Tenants | |
| | | Full owners | Part owners | Managers | All | Cash |
| Farms.....number.. | 138,943 | 63,272 | 25,888 | 316 | 8,685 | 1,386 |
| LIVESTOCK | | | | | | |
| Livestock on hand: | | | | | | |
| All cattle and calves.....farms reporting.. | 97,637 | 46,996 | 22,349 | 228 | 7,061 | 1,019 |
|number.. | 1,871,036 | 908,443 | 619,751 | 16,871 | 190,939 | 23,257 |
| Cows, including heifers that have calved.....farms reporting.. | 88,614 | 43,248 | 21,263 | 207 | 6,564 | 904 |
|number.. | 874,188 | 427,602 | 290,500 | 6,649 | 93,855 | 11,825 |
| Milk cows.....farms reporting.. | 83,212 | 40,619 | 20,451 | 174 | 6,360 | 868 |
|number.. | 796,635 | 384,768 | 271,441 | 5,107 | 89,290 | 11,207 |
| Horses and mules.....farms reporting.. | 21,387 | 10,077 | 4,456 | 98 | 1,280 | 225 |
|number.. | 42,414 | 19,788 | 8,629 | 345 | 2,496 | 469 |
| All hogs and pigs.....farms reporting.. | 43,918 | 19,622 | 11,018 | 92 | 3,523 | 411 |
|number.. | 815,479 | 362,546 | 273,942 | 6,452 | 103,646 | 7,789 |
| Chickens 4 months old and over.....farms reporting.. | 86,214 | 40,363 | 16,574 | 137 | 5,090 | 768 |
|number.. | 11,104,272 | 6,281,011 | 2,629,096 | 33,887 | 751,875 | 111,967 |
| Livestock and livestock products sold in 1954: | | | | | | |
| Cattle and calves sold alive.....farms reporting.. | 80,116 | 42,249 | 21,204 | 221 | 6,646 | 919 |
|number.. | 761,949 | 384,706 | 253,603 | 10,895 | 76,564 | 9,957 |
| Hogs and pigs sold alive.....farms reporting.. | 32,233 | 15,257 | 9,287 | 87 | 3,161 | 346 |
|number.. | 854,929 | 393,945 | 292,794 | 8,944 | 113,034 | 8,828 |
| Chickens sold.....farms reporting.. | 34,193 | 17,993 | 8,062 | 39 | 2,465 | 340 |
|dollars.. | 8,632,827 | 5,772,280 | 1,882,482 | 70,684 | 405,778 | 72,055 |
| Chicken eggs sold.....farms reporting.. | 52,261 | 27,591 | 11,484 | 69 | 3,346 | 451 |
|dozens.. | 72,938,278 | 45,626,229 | 18,299,057 | 267,020 | 4,844,044 | 662,840 |
| CROPS | | | | | | |
| Specified crops harvested in 1954: | | | | | | |
| Corn for all purposes.....farms reporting.. | 92,949 | 45,348 | 22,586 | 221 | 7,668 | 1,082 |
|acres.. | 1,886,618 | 793,634 | 707,990 | 12,844 | 246,782 | 27,456 |
| Corn harvested for grain.....farms reporting.. | 85,059 | 41,154 | 20,828 | 197 | 7,317 | 987 |
|acres.. | 1,544,576 | 640,515 | 577,998 | 9,556 | 205,304 | 21,687 |
|bushels harvested.. | 71,727,282 | 29,938,943 | 27,446,390 | 454,965 | 10,116,330 | 1,017,620 |
|bushels sold.. | 29,784,784 | 12,304,266 | 11,716,115 | 155,788 | 4,298,885 | 517,925 |
| Winter wheat threshed or combined.....farms reporting.. | 67,326 | 34,848 | 18,413 | 124 | 6,515 | 772 |
|acres.. | 997,338 | 459,657 | 361,240 | 4,593 | 116,878 | 11,365 |
|bushels harvested.. | 28,920,537 | 13,591,593 | 10,499,053 | 125,648 | 3,394,950 | 331,910 |
|bushels sold.. | 24,651,280 | 11,488,248 | 9,064,783 | 113,233 | 3,004,699 | 291,465 |
| Oats threshed or combined.....farms reporting.. | 78,063 | 41,026 | 21,144 | 198 | 6,965 | 924 |
|acres.. | 1,236,675 | 577,898 | 448,943 | 7,102 | 140,316 | 14,250 |
|bushels harvested.. | 46,083,275 | 21,820,251 | 16,833,077 | 296,916 | 5,470,580 | 548,745 |
|bushels sold.. | 11,131,361 | 5,038,095 | 4,197,535 | 56,921 | 1,423,145 | 122,910 |
| Vegetables harvested for sale.....farms reporting.. | 14,529 | 7,346 | 3,135 | 36 | 628 | 175 |
|dollars.. | 19,630,674 | 10,474,170 | 6,640,098 | 491,969 | 1,155,416 | 336,170 |
| Hay cut.....acres.. | 2,349,683 | 1,137,551 | 763,037 | 18,632 | 208,457 | 25,509 |
|tons ³ .. | 3,593,423 | 1,756,094 | 1,199,575 | 31,384 | 333,861 | 40,048 |

¹Data are given by tenure of operator for commercial farms only.²Excludes farms reporting commercial fertilizer and lime.³Excludes grass silage.

BY TENURE OF OPERATOR: CENSUS OF 1954—Continued

a sample of farms. See text]

| Item (For definitions and explanations, see text) | All farm operators—Continued | | | | | Other farms |
|--|--|---------------------------------|-----------------|-----------------------|-----------|-------------|
| | Tenure of operator ¹ —Continued | | | | | |
| | Tenants—Continued | | | | | |
| | Share-cash | Crop-share tenants and croppers | Livestock-share | Other and unspecified | | |
| Farms.....number.. | 763 | 2,322 | 3,219 | 995 | 40,782 | |
| LIVESTOCK | | | | | | |
| Livestock on hand: | | | | | | |
| All cattle and calves.....farms reporting.. | 643 | 1,566 | 3,089 | 744 | 21,003 | |
|number.. | 18,319 | 32,372 | 101,218 | 15,773 | 135,032 | |
| Cows, including heifers that have calved.....farms reporting.. | 597 | 1,425 | 2,959 | 679 | 17,332 | |
|number.. | 9,142 | 15,945 | 48,765 | 8,178 | 55,982 | |
| Milk cows.....farms reporting.. | 582 | 1,370 | 2,878 | 662 | 15,608 | |
|number.. | 8,697 | 15,110 | 46,296 | 7,980 | 46,029 | |
| Horses and mules.....farms reporting.. | 110 | 265 | 488 | 192 | 5,476 | |
|number.. | 160 | 465 | 1,026 | 376 | 11,156 | |
| All hogs and pigs.....farms reporting.. | 307 | 761 | 1,742 | 302 | 9,663 | |
|number.. | 7,403 | 14,995 | 66,631 | 6,828 | 68,893 | |
| Chickens 4 months old and over.....farms reporting.. | 437 | 1,245 | 2,092 | 548 | 24,050 | |
|number.. | 64,965 | 163,065 | 330,285 | 81,593 | 1,408,403 | |
| Livestock and livestock products sold in 1954: | | | | | | |
| Cattle and calves sold alive.....farms reporting.. | 623 | 1,416 | 3,019 | 669 | 9,796 | |
|number.. | 6,744 | 13,529 | 39,985 | 6,349 | 36,181 | |
| Hogs and pigs sold alive.....farms reporting.. | 270 | 616 | 1,667 | 262 | 4,441 | |
|number.. | 8,000 | 14,745 | 73,814 | 7,647 | 46,212 | |
| Chickens sold.....farms reporting.. | 211 | 570 | 1,101 | 243 | 5,634 | |
|dollars.. | 31,380 | 75,135 | 169,471 | 57,737 | 501,603 | |
| Chicken eggs sold.....farms reporting.. | 282 | 810 | 1,451 | 352 | 9,771 | |
|dozens.. | 376,005 | 1,087,160 | 2,155,025 | 563,014 | 3,901,928 | |
| CROPS | | | | | | |
| Specified crops harvested in 1954: | | | | | | |
| Corn for all purposes.....farms reporting.. | 708 | 1,922 | 3,138 | 818 | 17,126 | |
|acres.. | 26,815 | 58,066 | 117,179 | 17,266 | 125,368 | |
| Corn harvested for grain.....farms reporting.. | 693 | 1,842 | 3,027 | 768 | 15,563 | |
|acres.. | 22,229 | 52,096 | 95,053 | 14,239 | 111,203 | |
|bushels harvested.. | 1,089,980 | 2,450,270 | 4,872,345 | 686,115 | 3,770,654 | |
|bushels sold.. | 513,560 | 1,355,985 | 1,593,740 | 317,675 | 1,309,730 | |
| Winter wheat threshed or combined.....farms reporting.. | 613 | 1,822 | 2,716 | 592 | 7,426 | |
|acres.. | 12,255 | 33,194 | 51,015 | 9,049 | 54,970 | |
|bushels harvested.. | 340,015 | 983,050 | 1,482,865 | 257,110 | 1,309,293 | |
|bushels sold.. | 294,275 | 901,275 | 1,291,215 | 226,469 | 980,317 | |
| Oats threshed or combined.....farms reporting.. | 638 | 1,732 | 3,004 | 667 | 8,730 | |
|acres.. | 14,184 | 32,552 | 68,492 | 10,838 | 62,416 | |
|bushels harvested.. | 548,230 | 1,191,255 | 2,771,845 | 410,505 | 1,662,451 | |
|bushels sold.. | 172,050 | 471,115 | 562,720 | 94,350 | 415,665 | |
| Vegetables harvested for sale.....farms reporting.. | 46 | 206 | 101 | 100 | 3,384 | |
|dollars.. | 106,075 | 448,235 | 78,906 | 186,030 | 869,021 | |
| Hay out.....acres.. | 20,729 | 40,522 | 102,630 | 19,067 | 222,006 | |
|tons ² .. | 33,866 | 59,437 | 172,605 | 27,905 | 272,509 | |