

STATISTICS FOR THE STATE

State Table 4.—FARMS AND FARM CHARACTERISTICS,

[Data are based on reports for only

| Item<br>(For definitions and explanations, see text)  | All farm operators    |                                 |                |           |           |           |
|---|-----------------------|---------------------------------|----------------|-----------|-----------|-----------|
|   | Total<br>all<br>farms | Tenure of operator <sup>1</sup> |                |           | Tenants   |           |
|   |                       | Full<br>owners                  | Part<br>owners | Managers  | All       | Cash      |
| <b>FARMS, ACREAGE, AND VALUE</b>  |                       |                                 |                |           |           |           |
| Farms.....number..  | 11,355                | 3,869                           | 3,957          | 155       | 1,652     | 392       |
| Land owned by farm operators.....farms reporting..  | 9,370                 | 3,869                           | 3,957          | xxx       | 34        | 13        |
| .....acres..  | 18,390,908            | 3,439,389                       | 14,670,048     | xxx       | 28,838    | 23,485    |
| Land rented from others by farm operators....farms reporting..                                      | 6,006                 | 22                              | 3,957          | xxx       | 1,652     | 392       |
| .....acres..  | 10,490,779            | 15,759                          | 8,235,005      | xxx       | 2,152,662 | 1,119,247 |
| Land managed by farm operators.....farms reporting..  | 1,178                 | xxx                             | xxx            | 155       | xxx       | xxx       |
| .....acres..  | 7,015,783             | xxx                             | xxx            | 3,899,000 | xxx       | xxx       |
| Land rented to others by farm operators.....farms reporting..                                       | 900                   | 366                             | 301            | 22        | 42        | 16        |
| .....acres..  | 855,154               | 124,712                         | 407,517        | 233,117   | 38,210    | 24,565    |
| Land in farms.....acres..   | 35,042,316            | 3,330,436                       | 22,497,536     | 3,665,883 | 2,143,290 | 1,118,167 |
| Average size of farm.....acres..  | 3,086.1               | 860.8                           | 5,685.5        | 23,650.9  | 1,297.4   | 2,852.5   |
| <b>Value of land and buildings:</b>   |                       |                                 |                |           |           |           |
| Average per farm.....dollars..  | 45,887                | 29,646                          | 76,504         | 245,434   | 33,493    | 37,139    |
| Average per acre.....dollars..  | 16.47                 | 33.92                           | 13.75          | 12.16     | 25.80     | 14.02     |
| Proportion of farms reporting value.....percent..   | 87                    | 91                              | 84             | 77        | 84        | 90        |
| Proportion of land in farms for which value was reported.....percent..                              | 78                    | 92                              | 82             | 66        | 84        | 84        |
| <b>Land in farms according to use:</b>  |                       |                                 |                |           |           |           |
| Cropland harvested.....farms reporting..  | 9,309                 | 3,383                           | 3,367          | 132       | 1,530     | 308       |
| .....acres..  | 1,545,855             | 451,389                         | 757,250        | 78,531    | 226,737   | 36,082    |
| 1 to 9 acres.....farms reporting..  | 364                   | 70                              | 37             | ...       | 7         | 1         |
| 10 to 19 acres.....farms reporting..  | 439                   | 123                             | 72             | ...       | 24        | 17        |
| 20 to 29 acres.....farms reporting..  | 441                   | 188                             | 112            | 5         | 33        | 12        |
| 30 to 49 acres.....farms reporting..  | 851                   | 373                             | 243            | 1         | 82        | 49        |
| 50 to 99 acres.....farms reporting..  | 2,406                 | 1,133                           | 614            | 15        | 516       | 103       |
| 100 to 199 acres.....farms reporting..  | 2,623                 | 957                             | 1,049          | 18        | 563       | 90        |
| 200 to 499 acres.....farms reporting..  | 1,671                 | 427                             | 928            | 42        | 268       | 29        |
| 500 acres and over.....farms reporting..  | 514                   | 112                             | 312            | 51        | 37        | 7         |
| Cropland used only for pasture.....farms reporting..  | 4,100                 | 1,562                           | 1,441          | 48        | 538       | 117       |
| .....acres..  | 461,893               | 138,318                         | 230,490        | 24,751    | 44,098    | 10,093    |
| Cropland not harvested and not pastured...farms reporting..   | 3,603                 | 1,140                           | 1,490          | 14        | 652       | 93        |
| .....acres..  | 561,077               | 119,608                         | 306,957        | 8,467     | 87,860    | 7,325     |
| Cultivated summer fallow.....farms reporting..  | 2,239                 | 652                             | 1,056          | 8         | 352       | 47        |
| .....acres..  | 344,172               | 72,322                          | 193,000        | 2,015     | 58,606    | 3,495     |
| Other cropland.....farms reporting..  | 2,298                 | 716                             | 881            | 8         | 439       | 60        |
| .....acres..  | 216,905               | 47,286                          | 113,927        | 6,452     | 29,254    | 3,830     |
| Woodland pastured.....farms reporting..   | 1,045                 | 385                             | 434            | 21        | 82        | 23        |
| .....acres..  | 619,436               | 117,218                         | 420,759        | 27,946    | 40,603    | 13,046    |
| Woodland not pastured.....farms reporting..   | 149                   | 69                              | 61             | ...       | 8         | 1         |
| .....acres..  | 26,322                | 12,265                          | 12,694         | ...       | 758       | 247       |
| Other pasture (not cropland and not woodland).....farms reporting..                                 | 8,682                 | 2,840                           | 3,489          | 144       | 1,088     | 324       |
| .....acres..  | 31,430,189            | 2,412,131                       | 20,523,392     | 3,511,271 | 1,700,232 | 1,043,565 |
| Other land (house lots, roads, wasteland, etc.).....farms reporting..                               | 10,563                | 3,654                           | 3,766          | 136       | 1,526     | 356       |
| .....acres..  | 397,544               | 79,507                          | 245,994        | 14,917    | 43,002    | 7,809     |
| Cropland, total.....farms reporting..   | 10,035                | 3,568                           | 3,578          | 133       | 1,566     | 324       |
| .....acres..  | 2,568,825             | 709,315                         | 1,294,697      | 111,749   | 358,695   | 53,500    |
| Land pastured, total.....farms reporting..  | 10,342                | 3,575                           | 3,843          | 154       | 1,334     | 351       |
| .....acres..  | 32,511,518            | 2,667,667                       | 21,174,641     | 3,563,968 | 1,784,933 | 1,066,704 |
| Woodland, total.....farms reporting..   | 1,153                 | 432                             | 483            | 21        | 83        | 23        |
| .....acres..  | 645,798               | 129,483                         | 433,453        | 27,946    | 41,361    | 13,293    |
| <b>FARM OPERATORS</b>   |                       |                                 |                |           |           |           |
| Residing on farm operated.....operators reporting..   | 10,351                | 3,585                           | 3,619          | 122       | 1,478     | 322       |
| Not residing on farm operated.....operators reporting..   | 873                   | 254                             | 281            | 30        | 154       | 68        |
| With other income of family exceeding value of agricultural products sold.....operators reporting.. | 2,401                 | 559                             | 315            | 8         | 132       | 69        |
| <b>Off-farm work:</b>   |                       |                                 |                |           |           |           |
| Working off their farms, total.....operators reporting..  | 4,497                 | 1,374                           | 1,125          | 21        | 650       | 206       |
| 1 to 99 days.....operators reporting..  | 2,122                 | 739                             | 732            | 13        | 435       | 104       |
| 100 days or more.....operators reporting..  | 2,375                 | 635                             | 393            | 8         | 215       | 102       |
| Not working off their farms.....operators reporting..   | 6,712                 | 2,426                           | 2,784          | 131       | 974       | 182       |
| <b>By age:</b>  |                       |                                 |                |           |           |           |
| Under 25 years.....operators reporting..  | 167                   | 12                              | 35             | 3         | 106       | 21        |
| 25 to 34 years.....operators reporting..  | 1,568                 | 356                             | 389            | 35        | 534       | 104       |
| 35 to 44 years.....operators reporting..  | 2,912                 | 871                             | 991            | 35        | 561       | 134       |
| 45 to 54 years.....operators reporting..  | 2,747                 | 948                             | 1,074          | 34        | 290       | 67        |
| 55 to 64 years.....operators reporting..  | 2,292                 | 948                             | 897            | 25        | 91        | 39        |
| 65 years and over.....operators reporting..   | 1,520                 | 685                             | 535            | 12        | 46        | 26        |
| <b>By year began operation of present farm:</b>   |                       |                                 |                |           |           |           |
| 1954.....operators reporting..  | 549                   | 89                              | 64             | 13        | 245       | 54        |
| 1953.....operators reporting..  | 497                   | 87                              | 75             | 10        | 195       | 49        |
| 1952.....operators reporting..  | 497                   | 137                             | 106            | 11        | 166       | 35        |
| 1951.....operators reporting..  | 540                   | 155                             | 126            | 11        | 172       | 33        |
| 1946-1950.....operators reporting..   | 3,119                 | 1,000                           | 910            | 40        | 563       | 133       |
| 1941-1945.....operators reporting..   | 1,515                 | 607                             | 569            | 10        | 150       | 32        |
| 1940 or earlier.....operators reporting..   | 4,455                 | 1,734                           | 2,050          | 52        | 125       | 48        |
| <b>Farms by class of work power:</b>  |                       |                                 |                |           |           |           |
| No tractor, horses, or mules.....farms reporting..  | 848                   | 224                             | 50             | 2         | 85        | 53        |
| No tractor and only 1 horse or mule.....farms reporting..   | 239                   | 52                              | 44             | ...       | 12        | 2         |
| No tractor and 2 or more horses and/or mules.....farms reporting..                                  | 992                   | 303                             | 312            | 18        | 82        | 46        |
| Tractor and horses and/or mules.....farms reporting..   | 6,622                 | 2,205                           | 2,950          | 110       | 833       | 229       |
| Tractor and no horses or mules.....farms reporting..  | 2,654                 | 1,085                           | 601            | 25        | 640       | 62        |

See footnotes at end of table.

BY TENURE OF OPERATOR: CENSUS OF 1954

a sample of farms. See text]

| Item<br>(For definitions and explanations, see text)   | All farm operators—Continued               |                                 |                 |                       |             | Other farms |
|--|--|---------------------------------|-----------------|-----------------------|-------------|-------------|
|  | Tenure of operator <sup>1</sup> —Continued |                                 |                 |                       | Other farms |             |
|  | Tenants—Continued                          |                                 |                 |                       |             |             |
|  | Share-cash                                 | Crop-share tenants and croppers | Livestock-share | Other and unspecified |             |             |
| <b>FARMS, ACREAGE, AND VALUE</b>   |  |                                 |                 |                       |             |             |
| Farms.....number..   | 211  | 754                             | 196             | 99                    |             | 1,722       |
| Land owned by farm operators.....farms reporting..   | ...  | 19                              | 2               | ...                   |             | 1,510       |
| .....acres..   | ...  | 4,393                           | 960             | ...                   |             | 252,633     |
| Land rented from others by farm operators....farms reporting..                                     | 211  | 754                             | 196             | 99                    |             | 375         |
| .....acres..   | 256,160                                    | 310,617                         | 343,662         | 122,976               |             | 87,353      |
| Land managed by farm operators.....farms reporting..   | xxx  | xxx                             | xxx             | xxx                   |             | 23          |
| .....acres..   | xxx  | xxx                             | xxx             | xxx                   |             | 3,116,783   |
| Land rented to others by farm operators.....farms reporting..                                      | 3  | 19                              | 3               | 1                     |             | 169         |
| .....acres..   | 8,182                                      | 4,393                           | 1,030           | 40                    |             | 51,598      |
| Land in farms.....acres..  | 247,978                                    | 310,617                         | 343,592         | 122,936               |             | 3,405,171   |
| Average size of farm.....acres..   | 1,175.3                                    | 412.0                           | 1,753.0         | 1,241.8               |             | 1,977.5     |
| <b>Value of land and buildings:</b>  |  |                                 |                 |                       |             |             |
| Average per farm.....dollars..   | 36,175                                     | 29,124                          | 41,925          | 27,514                |             | 11,804      |
| Average per acre.....dollars..   | 30.58                                      | 70.30                           | 23.24           | 22.24                 |             | 10.74       |
| Proportion of farms reporting value.....percent..  | 81   | 81                              | 86              | 85                    |             | 88          |
| Proportion of land in farms for which value was reported.....percent..                             | 81   | 81                              | 88              | 85                    |             | 49          |
| <b>Land in farms according to use:</b>   |  |                                 |                 |                       |             |             |
| Cropland harvested.....farms reporting..   | 199  | 751                             | 182             | 90                    |             | 897         |
| .....acres..   | 34,222                                     | 112,098                         | 35,325          | 9,010                 |             | 31,948      |
| 1 to 9 acres.....farms reporting..   | ...  | ...                             | 6               | ...                   |             | 250         |
| 10 to 19 acres.....farms reporting..   | ...  | 6                               | ...             | 1                     |             | 220         |
| 20 to 29 acres.....farms reporting..   | 3  | 7                               | ...             | 11                    |             | 103         |
| 30 to 49 acres.....farms reporting..   | 8  | 17                              | 7               | 1                     |             | 152         |
| 50 to 99 acres.....farms reporting..   | 53   | 263                             | 52              | 45                    |             | 128         |
| 100 to 199 acres.....farms reporting..   | 81   | 316                             | 49              | 27                    |             | 36          |
| 200 to 499 acres.....farms reporting..   | 47   | 129                             | 59              | 4                     |             | 6           |
| 500 acres and over.....farms reporting..   | 7  | 13                              | 9               | 1                     |             | 2           |
| Cropland used only for pasture.....farms reporting..   | 85   | 218                             | 99              | 19                    |             | 511         |
| .....acres..   | 14,365                                     | 8,549                           | 10,017          | 1,074                 |             | 24,236      |
| Cropland not harvested and not pastured...farms reporting..  | 121  | 350                             | 61              | 27                    |             | 307         |
| .....acres..   | 22,753                                     | 39,342                          | 14,348          | 4,092                 |             | 38,185      |
| Cultivated summer fallow.....farms reporting..   | 87   | 146                             | 56              | 16                    |             | 171         |
| .....acres..   | 18,010                                     | 24,520                          | 10,733          | 1,848                 |             | 18,199      |
| Other cropland.....farms reporting..   | 66   | 267                             | 31              | 15                    |             | 254         |
| .....acres..   | 4,743                                      | 14,822                          | 3,615           | 2,244                 |             | 19,986      |
| Woodland pastured.....farms reporting..  | 10   | 25                              | 23              | 1                     |             | 123         |
| .....acres..   | 10,843                                     | 6,659                           | 9,155           | 900                   |             | 12,910      |
| Woodland not pastured.....farms reporting..  | ...  | 1                               | 6               | ...                   |             | 11          |
| .....acres..   | ...  | 260                             | 251             | ...                   |             | 605         |
| Other pasture (not cropland and not woodland).....farms reporting..                                | 167  | 371                             | 153             | 73                    |             | 1,121       |
| .....acres..   | 159,497                                    | 121,241                         | 269,943         | 105,986               |             | 3,283,163   |
| Other land (house lots, roads, wasteland, etc.).....farms reporting..                              | 193  | 706                             | 183             | 88                    |             | 1,481       |
| .....acres..   | 6,298                                      | 22,468                          | 4,553           | 1,874                 |             | 14,124      |
| Cropland, total.....farms reporting..  | 211  | 753                             | 187             | 91                    |             | 1,190       |
| .....acres..   | 71,340                                     | 159,989                         | 59,690          | 14,176                |             | 94,369      |
| Land pastured, total.....farms reporting..   | 195  | 514                             | 191             | 83                    |             | 1,436       |
| .....acres..   | 184,705                                    | 136,449                         | 289,115         | 107,960               |             | 3,320,309   |
| Woodland, total.....farms reporting..  | 10   | 25                              | 24              | 1                     |             | 134         |
| .....acres..   | 10,843                                     | 6,919                           | 9,406           | 900                   |             | 13,515      |
| <b>FARM OPERATORS</b>  |  |                                 |                 |                       |             |             |
| Residing on farm operated.....operators reporting..  | 188  | 707                             | 174             | 87                    |             | 1,547       |
| Not residing on farm operated.....operators reporting..  | 21   | 36                              | 17              | 12                    |             | 154         |
| With other income of family exceeding value of agricultural products sold....operators reporting.. | 14   | 9                               | 23              | 17                    |             | 1,387       |
| <b>Off-farm work:</b>  |  |                                 |                 |                       |             |             |
| Working off their farms, total.....operators reporting..   | 93   | 225                             | 81              | 45                    |             | 1,327       |
| 1 to 99 days.....operators reporting..   | 64   | 197                             | 43              | 27                    |             | 203         |
| 100 days or more.....operators reporting..   | 29   | 28                              | 38              | 18                    |             | 1,124       |
| Not working off their farms.....operators reporting..  | 127  | 502                             | 120             | 43                    |             | 397         |
| <b>By age:</b>   |  |                                 |                 |                       |             |             |
| Under 25 years.....operators reporting..   | 22   | 50                              | 3               | 10                    |             | 11          |
| 25 to 34 years.....operators reporting..   | 86   | 200                             | 104             | 40                    |             | 254         |
| 35 to 44 years.....operators reporting..   | 70   | 291                             | 43              | 23                    |             | 454         |
| 45 to 54 years.....operators reporting..   | 31   | 148                             | 31              | 13                    |             | 401         |
| 55 to 64 years.....operators reporting..   | 1  | 44                              | 5               | 2                     |             | 331         |
| 65 years and over.....operators reporting..  | ...  | 10                              | 10              | ...                   |             | 242         |
| <b>By year began operation of present farm:</b>  |  |                                 |                 |                       |             |             |
| 1954.....operators reporting..   | 23   | 146                             | 16              | 6                     |             | 138         |
| 1953.....operators reporting..   | 19   | 92                              | 34              | 1                     |             | 130         |
| 1952.....operators reporting..   | 11   | 85                              | 28              | 7                     |             | 77          |
| 1951.....operators reporting..   | 36   | 73                              | 19              | 11                    |             | 76          |
| 1946-1950.....operators reporting..  | 81   | 235                             | 60              | 54                    |             | 606         |
| 1941-1945.....operators reporting..  | 31   | 65                              | 16              | 6                     |             | 179         |
| 1940 or earlier.....operators reporting..  | 9  | 42                              | 23              | 3                     |             | 494         |
| <b>Farms by class of work power:</b>   |  |                                 |                 |                       |             |             |
| No tractor, horses, or mules.....farms reporting..   | 6  | 15                              | 5               | 6                     |             | 487         |
| No tractor and only 1 horse or mule.....farms reporting..  | 5  | ...                             | 6               | ...                   |             | 131         |
| No tractor and 2 or more horses and/or mules.....farms reporting..                                 | 1  | 16                              | 7               | ...                   |             | 277         |
| Tractor and horses and/or mules.....farms reporting..  | 137  | 290                             | 129             | 43                    |             | 524         |
| Tractor and no horses or mules.....farms reporting..   | 62   | 433                             | 50              | 33                    |             | 303         |

STATISTICS FOR THE STATE

State Table 4.—FARMS AND FARM CHARACTERISTICS,

[Data are based on reports for only

| Item<br>(For definitions and explanations, see text)                                  | All farm operators    |                                 |                |           |           |         |
|---|-----------------------|---------------------------------|----------------|-----------|-----------|---------|
|   | Total<br>all<br>farms | Tenure of operator <sup>1</sup> |                |           | Tenants   |         |
|   |                       | Full<br>owners                  | Part<br>owners | Managers  | All       | Cash    |
| Farms.....number..  | 11,355                | 3,869                           | 3,957          | 155       | 1,652     | 392     |
| SPECIFIED FACILITIES AND EQUIPMENT  |                       |                                 |                |           |           |         |
| Telephone.....farms reporting..   | 5,864                 | 2,000                           | 2,060          | 101       | 832       | 166     |
| Electricity.....farms reporting..   | 10,149                | 3,519                           | 3,900          | 138       | 1,469     | 309     |
| Television set.....farms reporting..  | 866                   | 304                             | 285            | 21        | 84        | 1       |
| Piped running water.....farms reporting..   | 7,776                 | 2,756                           | 2,845          | 126       | 988       | 201     |
| Home freezer.....farms reporting..  | 4,965                 | 1,666                           | 1,863          | 96        | 641       | 114     |
| Electric pig brooder.....farms reporting..  | 145                   | 56                              | 66             | 3         | 18        | 3       |
| Power feed grinder.....farms reporting..  | 2,951                 | 1,123                           | 1,281          | 66        | 363       | 69      |
| Milking machine.....farms reporting..   | 1,121                 | 525                             | 367            | 14        | 173       | 40      |
| Grain combines.....farms reporting..  | 3,755                 | 1,307                           | 1,492          | 24        | 779       | 68      |
| .....number..   | 4,013                 | 1,358                           | 1,642          | 30        | 822       | 68      |
| Corn pickers.....farms reporting..  | 139                   | 28                              | 64             | 1         | 41        | 6       |
| .....number..   | 139                   | 28                              | 64             | 1         | 41        | 6       |
| Pick-up hay balers.....farms reporting..  | 1,867                 | 602                             | 885            | 64        | 291       | 46      |
| .....number..   | 1,945                 | 613                             | 931            | 81        | 292       | 46      |
| Field forage harvesters.....farms reporting..   | 680                   | 239                             | 278            | 21        | 135       | 22      |
| .....number..   | 702                   | 244                             | 286            | 24        | 141       | 22      |
| Motortrucks.....farms reporting..   | 9,761                 | 3,214                           | 3,716          | 143       | 1,515     | 345     |
| .....number..   | 15,077                | 4,463                           | 6,544          | 471       | 2,256     | 460     |
| Tractors.....farms reporting..  | 9,387                 | 3,316                           | 3,561          | 140       | 1,473     | 291     |
| .....number..   | 19,317                | 6,252                           | 8,185          | 551       | 3,180     | 463     |
| Wheel and/or crawler tractors other<br>than garden.....farms reporting..              | 9,276                 | 3,290                           | 3,551          | 135       | 1,473     | 291     |
| .....number..   | 9,208                 | 3,275                           | 3,526          | 133       | 1,463     | 289     |
| Wheel tractors other than garden.....farms reporting..                                | 17,492                | 5,713                           | 7,387          | 463       | 2,949     | 449     |
| .....number..   | 601                   | 191                             | 204            | 22        | 73        | 1       |
| Garden tractors.....farms reporting..   | 617                   | 195                             | 211            | 22        | 78        | 1       |
| .....number..   | 1,092                 | 305                             | 532            | 50        | 151       | 16      |
| Crawler tractors.....farms reporting..  | 1,208                 | 344                             | 587            | 66        | 153       | 16      |
| .....number..   | 1,208                 | 344                             | 587            | 66        | 153       | 16      |
| Automobiles.....farms reporting..   | 9,588                 | 3,224                           | 3,432          | 143       | 1,448     | 285     |
| .....number..   | 13,956                | 4,257                           | 5,678          | 531       | 1,815     | 344     |
| FARM LABOR WEEK OF SEPT. 26-OCT. 2  |                       |                                 |                |           |           |         |
| Family and/or hired workers.....farms reporting..                                     | 10,706                | 3,687                           | 3,867          | 153       | 1,577     | 370     |
| .....persons..  | 25,276                | 7,673                           | 10,998         | 1,126     | 3,336     | 637     |
| Family workers, including operator.....farms reporting..                              | 10,469                | 3,617                           | 3,745          | 135       | 1,560     | 368     |
| .....persons..  | 17,219                | 5,935                           | 6,634          | 175       | 2,448     | 520     |
| Operators working 1 or more hours.....persons..                                       | 10,255                | 3,528                           | 3,693          | 135       | 1,549     | 360     |
| Unpaid members of operator's family<br>working 15 hours or more.....farms reporting.. | 4,488                 | 1,547                           | 1,864          | 27        | 593       | 120     |
| .....persons..  | 6,964                 | 2,407                           | 2,941          | 40        | 899       | 160     |
| Hired workers.....farms reporting..   | 2,688                 | 730                             | 1,405          | 134       | 367       | 60      |
| .....persons..  | 8,057                 | 1,738                           | 4,364          | 951       | 888       | 117     |
| Regular workers (to be employed<br>150 days or more).....farms reporting..            | 1,981                 | 479                             | 1,128          | 119       | 240       | 43      |
| .....persons..  | 4,701                 | 775                             | 2,734          | 788       | 334       | 87      |
| Seasonal workers (to be employed<br>less than 150 days).....farms reporting..         | 1,165                 | 326                             | 553            | 50        | 195       | 22      |
| .....persons..  | 3,356                 | 963                             | 1,630          | 163       | 554       | 30      |
| Regular hired workers and no<br>seasonal hired workers.....farms reporting..          | 1,523                 | 404                             | 852            | 84        | 172       | 38      |
| Farms by kind of workers:   |                       |                                 |                |           |           |         |
| Both family workers and hired workers.....farms reporting..                           | 2,451                 | 660                             | 1,283          | 116       | 350       | 58      |
| Family workers only.....farms reporting..   | 8,018                 | 2,957                           | 2,462          | 19        | 1,210     | 310     |
| Operators only.....farms reporting..  | 4,502                 | 1,661                           | 1,157          | 15        | 743       | 206     |
| Unpaid members of operator's<br>family only.....farms reporting..                     | 169                   | 67                              | 36             | ...       | 4         | 2       |
| Hired workers only.....farms reporting..  | 237                   | 70                              | 122            | 18        | 17        | 2       |
| SPECIFIED FARM EXPENDITURES IN 1954   |                       |                                 |                |           |           |         |
| Specified farm expenditures <sup>2</sup> .....farms reporting..                       | 11,320                | 3,859                           | 3,954          | 154       | 1,652     | 392     |
| Machine hire and/or hired labor.....farms reporting..                                 | 8,014                 | 2,800                           | 3,176          | 146       | 1,292     | 293     |
| .....dollars..  | 17,133,070            | 3,364,058                       | 9,238,791      | 2,545,468 | 1,670,590 | 332,257 |
| Machine hire.....farms reporting..  | 5,353                 | 1,991                           | 1,938          | 71        | 879       | 191     |
| .....dollars..  | 2,288,305             | 718,298                         | 1,059,042      | 121,078   | 342,580   | 74,473  |
| Hired labor.....farms reporting..   | 6,208                 | 2,122                           | 2,668          | 146       | 983       | 180     |
| .....dollars..  | 14,844,765            | 2,645,760                       | 8,179,749      | 2,424,390 | 1,328,010 | 257,784 |
| Feed for livestock and poultry.....farms reporting..                                  | 9,285                 | 3,091                           | 3,480          | 136       | 1,224     | 322     |
| .....dollars..  | 14,875,948            | 2,793,713                       | 8,860,849      | 1,110,497 | 1,595,182 | 417,679 |
| Gasoline and other petroleum fuel<br>and oil.....farms reporting..                    | 10,469                | 3,626                           | 3,892          | 152       | 1,596     | 374     |
| .....dollars..  | 7,738,922             | 2,146,114                       | 3,821,607      | 312,782   | 1,227,855 | 208,752 |
| Commercial fertilizer and fertilizing<br>material.....farms reporting..               | 2,289                 | 857                             | 635            | 32        | 645       | 36      |
| .....dollars..  | 1,001,481             | 308,826                         | 312,166        | 42,454    | 328,310   | 11,967  |
| .....tons..   | 11,784                | 3,682                           | 3,785          | 508       | 3,682     | 126     |
| .....acres on which used..  | 121,397               | 36,096                          | 41,049         | 5,397     | 37,480    | 1,384   |
| Lime and liming material.....farms reporting..  | 7                     | ...                             | 2              | ...       | 5         | ...     |
| .....dollars..  | 1,998                 | ...                             | 1,208          | ...       | 750       | ...     |
| .....tons..   | 631                   | ...                             | 306            | ...       | 325       | ...     |
| .....acres on which used..  | 955                   | ...                             | 320            | ...       | 635       | ...     |

See footnotes at end of table.

BY TENURE OF OPERATOR: CENSUS OF 1954—Continued

a sample of farms. See text.]

| Item<br>(For definitions and explanations, see text)                               | All farm operators—Continued               |                                 |                 |                       |             |
|--|--|---------------------------------|-----------------|-----------------------|-------------|
|  | Tenure of operator <sup>1</sup> —Continued |                                 |                 |                       | Other farms |
|  | Tenants—Continued                          |                                 |                 |                       |             |
|  | Share-cash                                 | Crop-share tenants and croppers | Livestock-share | Other and unspecified |             |
| Farms.....number..   | 211  | 754                             | 196             | 99                    | 1,722       |
| SPECIFIED FACILITIES AND EQUIPMENT   |  |                                 |                 |                       |             |
| Telephone.....farms reporting..  | 100  | 403                             | 114             | 49                    | 871         |
| Electricity.....farms reporting..  | 198  | 714                             | 179             | 69                    | 1,523       |
| Television set.....farms reporting..   | 21   | 44                              | 17              | 1                     | 172         |
| Piped running water.....farms reporting..  | 141  | 465                             | 146             | 35                    | 1,061       |
| Home freezer.....farms reporting..   | 90   | 308                             | 84              | 45                    | 699         |
| Electric pig brooder.....farms reporting..   | 2  | 11                              | 2               | ...                   | 2           |
| Power feed grinder.....farms reporting..   | 70   | 149                             | 51              | 24                    | 118         |
| Milking machine.....farms reporting..  | 29   | 73                              | 23              | 8                     | 42          |
| Grain combines.....farms reporting..   | 123  | 462                             | 92              | 34                    | 153         |
| .....number..  | 128  | 490                             | 102             | 34                    | 161         |
| Corn pickers.....farms reporting..   | 15   | 20                              | ...             | ...                   | 5           |
| .....number..  | 15   | 20                              | ...             | ...                   | 5           |
| Pick-up hay balers.....farms reporting..   | 33   | 126                             | 55              | 31                    | 25          |
| .....number..  | 33   | 126                             | 55              | 32                    | 28          |
| Field forage harvesters.....farms reporting..                                      | 15   | 85                              | 12              | 1                     | 7           |
| .....number..  | 21   | 85                              | 12              | 1                     | 7           |
| Motortrucks.....farms reporting..  | 193  | 699                             | 182             | 96                    | 1,173       |
| .....number..  | 283  | 1,130                           | 268             | 115                   | 1,343       |
| Tractors.....farms reporting..   | 199  | 723                             | 179             | 81                    | 897         |
| .....number..  | 406  | 1,722                           | 417             | 172                   | 1,149       |
| Wheel and/or crawler tractors other than garden.....farms reporting..              | 199  | 723                             | 179             | 81                    | 827         |
| Wheel tractors other than garden.....farms reporting..                             | 194  | 723                             | 176             | 81                    | 811         |
| .....number..  | 371  | 1,610                           | 380             | 142                   | 980         |
| Garden tractors.....farms reporting..  | 11   | 29                              | 21              | 11                    | 111         |
| .....number..  | 16   | 29                              | 21              | 11                    | 111         |
| Crawler tractors.....farms reporting..   | 19   | 82                              | 16              | 18                    | 54          |
| .....number..  | 19   | 83                              | 16              | 19                    | 58          |
| Automobiles.....farms reporting..  | 199  | 710                             | 172             | 82                    | 1,341       |
| .....number..  | 242  | 892                             | 240             | 97                    | 1,675       |
| FARM LABOR WEEK OF SEPT. 26-OCT. 2   |  |                                 |                 |                       |             |
| Family and/or hired workers.....farms reporting..                                  | 196  | 731                             | 196             | 84                    | 1,422       |
| .....persons..   | 508  | 1,644                           | 389             | 158                   | 2,143       |
| Family workers, including operator.....farms reporting..                           | 195  | 719                             | 196             | 82                    | 1,412       |
| .....persons..   | 291  | 1,206                           | 315             | 116                   | 2,027       |
| Operators working 1 or more hours.....persons..                                    | 194  | 719                             | 195             | 81                    | 1,350       |
| Unpaid members of operator's family working 15 hours or more.....farms reporting.. | 71   | 299                             | 82              | 21                    | 457         |
| .....persons..   | 97   | 487                             | 120             | 35                    | 677         |
| Hired workers.....farms reporting..  | 54   | 193                             | 42              | 18                    | 52          |
| .....persons..   | 217  | 438                             | 74              | 42                    | 116         |
| Regular workers (to be employed 150 days or more).....farms reporting..            | 18   | 131                             | 30              | 18                    | 15          |
| .....persons..   | 23   | 160                             | 35              | 29                    | 70          |
| Seasonal workers (to be employed less than 150 days).....farms reporting..         | 37   | 102                             | 23              | 11                    | 41          |
| .....persons..   | 194  | 278                             | 39              | 13                    | 46          |
| Regular hired workers and no seasonal hired workers.....farms reporting..          | 17   | 91                              | 19              | 7                     | 11          |
| Farms by kind of workers:  |  |                                 |                 |                       |             |
| Both family workers and hired workers.....farms reporting..                        | 53   | 181                             | 42              | 16                    | 42          |
| Family workers only.....farms reporting..  | 142  | 538                             | 154             | 66                    | 1,370       |
| Operators only.....farms reporting..   | 87   | 311                             | 89              | 50                    | 926         |
| Unpaid members of operator's family only.....farms reporting..                     | 1  | ...                             | ...             | 1                     | 62          |
| Hired workers only.....farms reporting..   | 1  | 12                              | ...             | 2                     | 10          |
| SPECIFIED FARM EXPENDITURES IN 1954  |  |                                 |                 |                       |             |
| Specified farm expenditures <sup>2</sup> .....farms reporting..                    | 211  | 754                             | 196             | 99                    | 1,701       |
| Machine hire and/or hired labor.....farms reporting..                              | 169  | 605                             | 140             | 85                    | 800         |
| .....dollars..   | 225,009                                    | 861,631                         | 176,013         | 75,680                | 314,163     |
| Machine hire.....farms reporting..   | 131  | 401                             | 103             | 53                    | 474         |
| .....dollars..   | 62,190                                     | 156,614                         | 39,173          | 10,130                | 47,307      |
| Hired labor.....farms reporting..  | 130  | 520                             | 99              | 54                    | 289         |
| .....dollars..   | 162,819                                    | 705,017                         | 136,840         | 65,550                | 266,856     |
| Feed for livestock and poultry.....farms reporting..                               | 176  | 473                             | 177             | 76                    | 1,354       |
| .....dollars..   | 238,421                                    | 635,701                         | 233,335         | 70,046                | 515,707     |
| Gasoline and other petroleum fuel and oil.....farms reporting..                    | 211  | 731                             | 191             | 89                    | 1,203       |
| .....dollars..   | 172,308                                    | 646,798                         | 157,093         | 42,904                | 230,564     |
| Commercial fertilizer and fertilizing material.....farms reporting..               | 73   | 449                             | 56              | 31                    | 120         |
| .....dollars..   | 44,704                                     | 237,047                         | 26,210          | 8,382                 | 9,725       |
| .....tons..  | 516  | 2,614                           | 304             | 122                   | 127         |
| .....acres on which used..   | 4,297                                      | 26,986                          | 3,723           | 1,090                 | 1,375       |
| Lime and liming material.....farms reporting..                                     | ...  | 5                               | ...             | ...                   | ...         |
| .....dollars..   | ...  | 750                             | ...             | ...                   | ...         |
| .....tons..  | ...  | 325                             | ...             | ...                   | ...         |
| .....acres on which used..   | ...  | 635                             | ...             | ...                   | ...         |

## STATISTICS FOR THE STATE

State Table 4.—FARMS AND FARM CHARACTERISTICS.

[Data are based on reports for only

| Item<br>(For definitions and explanations, see text)              | All farm operators    |                                 |                |          |         |        |
|---|-----------------------|---------------------------------|----------------|----------|---------|--------|
|   | Total<br>all<br>farms | Tenure of operator <sup>1</sup> |                |          | Tenants |        |
|   |                       | Full<br>owners                  | Part<br>owners | Managers | All     | Cash   |
| Farms.....number..  | 11,355                | 3,869                           | 3,957          | 155      | 1,652   | 392    |
| LIVESTOCK   |                       |                                 |                |          |         |        |
| Livestock on hand:  |                       |                                 |                |          |         |        |
| All cattle and calves.....farms reporting..                       | 10,059                | 3,428                           | 3,728          | 133      | 1,451   | 332    |
| .....number..   | 1,240,900             | 276,213                         | 746,655        | 98,367   | 94,344  | 32,967 |
| Cows, including heifers that have<br>calved.....farms reporting.. | 9,778                 | 3,335                           | 3,677          | 131      | 1,419   | 330    |
| .....number..   | 583,856               | 128,826                         | 360,858        | 38,409   | 44,424  | 16,578 |
| Milk cows.....farms reporting..                                   | 7,871                 | 2,675                           | 2,905          | 110      | 1,209   | 267    |
| .....number..   | 39,166                | 15,665                          | 14,070         | 976      | 6,112   | 1,380  |
| Horses and mules.....farms reporting..                            | 7,853                 | 2,560                           | 3,306          | 128      | 927     | 277    |
| .....number..   | 53,275                | 12,720                          | 29,303         | 3,483    | 3,936   | 1,713  |
| All hogs and pigs.....farms reporting..                           | 2,841                 | 989                             | 1,001          | 29       | 529     | 74     |
| .....number..   | 34,498                | 13,508                          | 12,936         | 971      | 5,740   | 1,019  |
| Chickens 4 months old and over.....farms reporting..              | 7,992                 | 2,727                           | 2,852          | 96       | 1,171   | 251    |
| .....number..   | 514,724               | 188,078                         | 188,366        | 14,465   | 70,459  | 12,294 |
| Livestock and livestock products sold in 1954:                    |                       |                                 |                |          |         |        |
| Cattle and calves sold alive.....farms reporting..                | 8,684                 | 3,105                           | 3,534          | 127      | 1,131   | 284    |
| .....number..   | 604,300               | 126,530                         | 377,259        | 46,552   | 47,248  | 15,713 |
| Hogs and pigs sold alive.....farms reporting..                    | 1,865                 | 712                             | 654            | 22       | 313     | 62     |
| .....number..   | 30,550                | 11,561                          | 12,965         | 829      | 4,496   | 665    |
| Chickens sold.....farms reporting..                               | 2,193                 | 864                             | 716            | 26       | 331     | 62     |
| .....dollars..  | 204,494               | 83,695                          | 69,251         | 5,364    | 26,516  | 4,412  |
| Chicken eggs sold.....farms reporting..                           | 3,934                 | 1,457                           | 1,390          | 36       | 564     | 114    |
| .....dozens..   | 2,065,713             | 882,989                         | 733,871        | 110,329  | 191,727 | 31,623 |
| CROPS   |                       |                                 |                |          |         |        |
| Specified crops harvested in 1954:                                |                       |                                 |                |          |         |        |
| Corn for all purposes.....farms reporting..                       | 1,647                 | 551                             | 622            | 13       | 408     | 47     |
| .....acres..  | 49,751                | 14,143                          | 25,626         | 596      | 8,699   | 1,154  |
| Corn harvested for grain.....farms reporting..                    | 395                   | 145                             | 114            | 6        | 115     | 6      |
| .....acres..  | 6,553                 | 2,182                           | 2,387          | 85       | 1,814   | 55     |
| bushels harvested..   | 203,369               | 68,820                          | 59,939         | 6,550    | 64,910  | 280    |
| bushels sold..  | 37,045                | 12,175                          | 9,700          | ...      | 15,170  | ...    |
| Winter wheat threshed or combined.....farms reporting..           | 1,409                 | 405                             | 650            | 9        | 263     | 31     |
| .....acres..  | 192,415               | 40,628                          | 109,390        | 2,933    | 35,919  | 2,457  |
| bushels harvested..   | 2,225,851             | 499,972                         | 1,219,560      | 33,384   | 454,210 | 26,529 |
| bushels sold..  | 2,027,927             | 452,395                         | 1,100,796      | 30,342   | 431,779 | 25,999 |
| Barley threshed or combined.....farms reporting..                 | 3,265                 | 1,123                           | 1,194          | 29       | 770     | 100    |
| .....acres..  | 110,781               | 35,033                          | 47,830         | 2,322    | 22,846  | 2,517  |
| bushels harvested..   | 2,600,034             | 941,195                         | 1,000,420      | 51,134   | 567,327 | 43,808 |
| bushels sold..  | 1,141,115             | 405,735                         | 423,659        | 16,800   | 282,403 | 13,184 |
| Hay cut.....acres..   | 943,850               | 283,133                         | 480,693        | 67,861   | 91,877  | 25,310 |
| .....tons..   | 1,065,221             | 350,453                         | 483,167        | 73,338   | 135,967 | 25,293 |

<sup>1</sup>Data are given by tenure of operator for commercial farms only.<sup>2</sup>Excludes farms reporting commercial fertilizer and lime.

BY TENURE OF OPERATOR: CENSUS OF 1954—Continued

a sample of farms. See text]

| Item<br>(For definitions and explanations, see text)           | All farm operators—Continued               |                                 |                 |                       |             |
|--|--|---------------------------------|-----------------|-----------------------|-------------|
|  | Tenure of operator <sup>1</sup> —Continued |                                 |                 |                       | Other farms |
|  | Tenants—Continued                          |                                 |                 |                       |             |
|  | Share-cash                                 | Crop-share tenants and croppers | Livestock-share | Other and unspecified |             |
| Farms.....number..   | 211  | 754                             | 196             | 99                    | 1,722       |
| LIVESTOCK  |  |                                 |                 |                       |             |
| Livestock on hand:   |  |                                 |                 |                       |             |
| All cattle and calves.....farms reporting..                    | 199  | 648                             | 184             | 88                    | 1,319       |
| .....number..  | 13,881                                     | 18,747                          | 21,615          | 7,334                 | 25,121      |
| Cows, including heifers that have calved.....farms reporting.. | 189  | 628                             | 184             | 88                    | 1,216       |
| .....number..  | 6,366                                      | 7,570                           | 10,135          | 3,775                 | 11,339      |
| Milk cows.....farms reporting..                                | 162  | 557                             | 144             | 79                    | 972         |
| .....number..  | 759  | 2,715                           | 917             | 341                   | 2,343       |
| Horses and mules.....farms reporting..                         | 143  | 306                             | 141             | 60                    | 932         |
| .....number..  | 479  | 792                             | 647             | 305                   | 3,833       |
| All hogs and pigs.....farms reporting..                        | 60   | 311                             | 48              | 36                    | 293         |
| .....number..  | 778  | 3,096                           | 505             | 342                   | 1,343       |
| Chickens 4 months old and over.....farms reporting..           | 156  | 540                             | 156             | 68                    | 1,146       |
| .....number..  | 10,774                                     | 33,021                          | 9,607           | 4,763                 | 53,356      |
| Livestock and livestock products sold in 1954:                 |  |                                 |                 |                       |             |
| Cattle and calves sold alive.....farms reporting..             | 176  | 431                             | 173             | 67                    | 787         |
| .....number..  | 6,363                                      | 11,104                          | 10,887          | 3,181                 | 6,711       |
| Hogs and pigs sold alive.....farms reporting..                 | 49   | 170                             | 24              | 8                     | 164         |
| .....number..  | 547  | 2,699                           | 511             | 74                    | 699         |
| Chickens sold.....farms reporting..                            | 51   | 151                             | 42              | 25                    | 256         |
| .....dollars..   | 5,011                                      | 10,950                          | 2,688           | 3,455                 | 19,668      |
| Chicken eggs sold.....farms reporting..                        | 72   | 270                             | 70              | 38                    | 487         |
| .....dozens..  | 24,161                                     | 95,608                          | 25,154          | 15,181                | 146,797     |
| CROPS  |  |                                 |                 |                       |             |
| Specified crops harvested in 1954:                             |  |                                 |                 |                       |             |
| Corn for all purposes.....farms reporting..                    | 75   | 242                             | 37              | 7                     | 53          |
| .....acres..   | 1,996                                      | 4,273                           | 1,086           | 190                   | 687         |
| Corn harvested for grain.....farms reporting..                 | 42   | 66                              | 1               | ...                   | 15          |
| .....acres..   | 922  | 835                             | 2               | ...                   | 85          |
| bushels harvested..  | 32,750                                     | 31,840                          | 40              | ...                   | 3,150       |
| bushels sold..   | 11,290                                     | 3,880                           | ...             | ...                   | ...         |
| Winter wheat threshed or combined.....farms reporting..        | 61   | 104                             | 52              | 15                    | 82          |
| .....acres..   | 10,072                                     | 15,014                          | 7,279           | 1,097                 | 3,545       |
| bushels harvested..  | 143,043                                    | 183,571                         | 87,253          | 13,814                | 18,725      |
| bushels sold..   | 139,408                                    | 171,955                         | 81,293          | 13,124                | 12,615      |
| Barley threshed or combined.....farms reporting..              | 91   | 459                             | 85              | 35                    | 149         |
| .....acres..   | 2,528                                      | 14,352                          | 2,779           | 670                   | 2,750       |
| bushels harvested..  | 59,603                                     | 370,138                         | 75,365          | 18,413                | 39,958      |
| bushels sold..   | 18,994                                     | 222,595                         | 21,850          | 5,780                 | 12,518      |
| Hay cut.....acres..  | 10,155                                     | 32,729                          | 18,110          | 5,573                 | 20,286      |
| .....tons..  | 14,688                                     | 67,227                          | 20,781          | 7,978                 | 22,296      |