

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

| Item<br>(For descriptions and explanations, see text)  | Total<br>all<br>farms | Commercial farms by tenure of operator |             |             |          |             |
|--|-----------------------|--|-------------|-------------|----------|-------------|
|  |                       | Total                                  | Full owners | Part owners | Managers | All tenants |
| <b>FARMS, ACREAGE, AND VALUE</b>   |                       |  |             |             |          |             |
| Farms.....number...  | 17,342                | 9,785                                  | 7,051       | 2,437       | 120      | 177         |
| Percent distribution.....percent...  | xxx                   | 100.0                                  | 72.0        | 24.9        | 1.3      | 1.8         |
| Land in farms.....acres...   | 3,077,852             | 2,241,525                              | 1,444,601   | 738,520     | 39,895   | 18,509      |
| Percent distribution.....percent...  | xxx                   | 100.0                                  | 64.4        | 32.9        | 1.8      | 0.8         |
| Average size of farm.....acres...  | 177.5                 | 229.1                                  | 204.9       | 303.0       | 332.5    | 104.6       |
| <b>Value of land and buildings:</b>  |                       |  |             |             |          |             |
| Average per farm.....dollars...  | 14,582                | 19,480                                 | 18,312      | 22,809      | 49,107   | 12,483      |
| Average per acre.....dollars...  | 83.19                 | 85.24                                  | 88.23       | 72.67       | 150.77   | 120.11      |
| <b>Land in farms according to use:</b>   |                       |  |             |             |          |             |
| Cropland harvested.....farms reporting...  | 15,116                | 8,546                                  | 5,906       | 2,402       | 92       | 146         |
| .....acres...  | 707,155               | 578,930                                | 338,388     | 221,730     | 9,982    | 8,830       |
| 1 to 9 acres.....farms reporting...  | 2,813                 | 571                                    | 491         | 45          | 30       | 5           |
| 10 to 19 acres.....farms reporting...  | 2,497                 | 702                                    | 605         | 82          | ..       | 15          |
| 20 to 29 acres.....farms reporting...  | 2,004                 | 923                                    | 738         | 150         | 5        | 30          |
| 30 to 49 acres.....farms reporting...  | 2,793                 | 1,830                                  | 1,432       | 368         | 10       | 20          |
| 50 to 99 acres.....farms reporting...  | 3,259                 | 2,824                                  | 1,836       | 922         | 11       | 55          |
| 100 to 199 acres.....farms reporting...  | 1,359                 | 1,318                                  | 627         | 666         | 15       | 10          |
| 200 to 499 acres.....farms reporting...  | 372                   | 399                                    | 168         | 161         | 19       | 11          |
| 500 to 999 acres.....farms reporting...  | 15                    | 15                                     | 7           | 6           | 2        | ...         |
| 1,000 or more acres.....farms reporting...   | 4                     | 4                                      | 2           | 2           | ...      | ...         |
| Cropland used only for pasture.....farms reporting...  | 7,786                 | 4,927                                  | 3,104       | 1,716       | 37       | 70          |
| .....acres...  | 176,469               | 135,087                                | 68,191      | 63,849      | 1,717    | 1,330       |
| Cropland not harvested and not pastured.....farms reporting...   | 6,108                 | 3,859                                  | 2,977       | 790         | 36       | 56          |
| .....acres...  | 213,604               | 149,983                                | 118,310     | 28,023      | 2,925    | 725         |
| Soil-improvement grasses and legumes.....farms reporting...  | 2,009                 | 1,677                                  | 1,304       | 353         | 9        | 11          |
| .....acres...  | 53,495                | 47,052                                 | 39,264      | 7,392       | 201      | 195         |
| Other cropland (idle and crop failure).....farms reporting...  | 4,786                 | 2,754                                  | 2,134       | 546         | 29       | 45          |
| .....acres...  | 160,109               | 102,931                                | 79,046      | 20,631      | 2,724    | 530         |
| Woodland pastured.....farms reporting...   | 3,820                 | 2,320                                  | 1,369       | 922         | 14       | 15          |
| .....acres...  | 172,394               | 122,162                                | 72,910      | 47,992      | 1,035    | 225         |
| Woodland not pastured.....farms reporting...   | 13,438                | 7,825                                  | 5,618       | 2,053       | 74       | 80          |
| .....acres...  | 1,521,834             | 1,064,209                              | 719,905     | 319,281     | 19,298   | 5,725       |
| Other pasture (not cropland and not woodland).....farms reporting...   | 4,606                 | 2,678                                  | 1,725       | 894         | 34       | 25          |
| .....acres...  | 128,388               | 89,102                                 | 49,967      | 35,632      | 2,763    | 740         |
| Improved pasture.....farms reporting...  | 1,046                 | 773                                    | 435         | 317         | 16       | 5           |
| .....acres...  | 16,519                | 12,374                                 | 6,644       | 5,365       | 275      | 90          |
| Irrigated land in farms.....farms reporting...   | 124                   | 94                                     | 47          | 37          | 5        | 5           |
| .....acres...  | 1,549                 | 1,369                                  | 689         | 535         | 20       | 125         |
| <b>Land use practices:</b>   |                       |  |             |             |          |             |
| Cropland in cover crops.....farms reporting...   | 486                   | 415                                    | 216         | 180         | 19       | ...         |
| .....acres...  | 7,024                 | 6,749                                  | 4,186       | 2,137       | 426      | ...         |
| Cropland used for grain or row crops<br>farmed on the contour.....farms reporting...   | 604                   | 578                                    | 449         | 111         | 2        | 16          |
| .....acres...  | 19,631                | 19,327                                 | 16,339      | 2,392       | 16       | 580         |
| Land in strip-cropping systems for<br>soil-erosion control.....farms reporting...  | 538                   | 513                                    | 417         | 90          | 1        | 5           |
| .....acres...  | 17,829                | 17,669                                 | 15,052      | 2,492       | 5        | 120         |
| System of terraces on crop and pasture land.....farms reporting...   | 328                   | 278                                    | 189         | 84          | ...      | 5           |
| .....acres...  | 12,785                | 11,970                                 | 8,685       | 3,040       | ...      | 245         |
| <b>FARM OPERATORS BY AGE</b>   |                       |  |             |             |          |             |
| Operators reporting age.....number...  | 17,255                | 9,729                                  | 6,997       | 2,436       | 119      | 177         |
| Under 25 years.....number...   | 266                   | 166                                    | 121         | 35          | ...      | 10          |
| 25 to 34 years.....number...   | 1,784                 | 1,058                                  | 639         | 319         | 24       | 76          |
| 35 to 44 years.....number...   | 3,900                 | 2,153                                  | 1,458       | 613         | 27       | 55          |
| 45 to 54 years.....number...   | 4,234                 | 2,724                                  | 1,923       | 705         | 40       | 26          |
| 55 to 64 years.....number...   | 3,919                 | 2,297                                  | 1,737       | 534         | 21       | 5           |
| 65 or more years.....number...   | 3,552                 | 1,331                                  | 1,089       | 230         | 7        | 5           |
| Average age.....years...   | 51.9                  | 50.0                                   | 51.0        | 48.4        | 47.4     | 37.0        |
| <b>OFF-FARM WORK AND OTHER INCOME</b>  |                       |  |             |             |          |             |
| <b>Farm operators—</b>   |                       |  |             |             |          |             |
| Working off their farms, total.....operators reporting...  | 9,555                 | 3,995                                  | 2,853       | 997         | 20       | 125         |
| 1 to 99 days.....operators reporting...  | 2,538                 | 1,956                                  | 1,312       | 578         | 6        | 60          |
| 100 to 199 days.....operators reporting...   | 1,219                 | 672                                    | 520         | 127         | 10       | 15          |
| 200 or more days.....operators reporting...  | 5,798                 | 1,367                                  | 1,021       | 292         | 4        | 50          |
| With other members of family working off farm.....operators reporting...   | 3,087                 | 1,136                                  | 756         | 340         | ...      | 40          |
| With income from sources other than farm<br>operated and off-farm work.....operators reporting...  | 4,441                 | 1,824                                  | 1,279       | 476         | 19       | 50          |
| With other income of family exceeding value of<br>agricultural products sold.....operators reporting...  | 6,315                 | 1,248                                  | 954         | 244         | 15       | 35          |
| Operators not working off their farms or not<br>reporting as to work off their farms.....operators reporting...  | 7,787                 | 5,790                                  | 4,198       | 1,440       | 100      | 52          |
| With other members of family working off farm.....operators reporting...   | 1,671                 | 1,165                                  | 838         | 303         | 14       | 10          |
| With income from sources other than farm operated<br>With other income of family exceeding value<br>of agricultural products sold.....operators reporting... | 3,665                 | 2,026                                  | 1,557       | 420         | 39       | 10          |
| .....operators reporting...  | 1,949                 | 513                                    | 448         | 54          | 11       | ...         |

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

| Item<br>(For definitions and explanations, see text)   | Commercial farms by tenure of operator—Continued |                    |                    |                         |                               |
|--|--|--------------------|--------------------|-------------------------|-------------------------------|
|  | Cash tenants                                     | Share-cash tenants | Crop-share tenants | Livestock-share tenants | Other and unspecified tenants |
| <b>FARMS, ACREAGE, AND VALUE</b>   |  |                    |                    |                         |                               |
| Farms..... number...   | 95   | 6                  | ...                | 5                       | 71                            |
| Percent distribution..... percent...   | 1.0  | 0.1                | ...                | 0.1                     | 0.7                           |
| Land in farms..... acres...  | 8,570  | 280                | ...                | 1,250                   | 8,409                         |
| Percent distribution..... percent...   | 0.4  | (2)                | ...                | 0.1                     | 0.4                           |
| Average size of farm..... acres...   | 90.2   | 46.7               | ...                | 250.0                   | 118.4                         |
| <b>Value of land and buildings:</b>  |  |                    |                    |                         |                               |
| Average per farm..... dollars...   | 13,219   | 40,000             | ...                | ...                     | 11,071                        |
| Average per acre..... dollars...   | 133.24   | 150.94             | ...                | ...                     | 103.52                        |
| <b>Land in farms according to use:</b>   |  |                    |                    |                         |                               |
| Cropland harvested..... farms reporting...<br>acres...   | 65<br>4,165                                      | 6<br>260           | ...                | 5<br>1,000              | 70<br>3,405                   |
| 1 to 9 acres..... farms reporting...   | ...  | 5                  | ...                | ...                     | ...                           |
| 10 to 19 acres..... farms reporting...   | 5  | ...                | ...                | ...                     | 10                            |
| 20 to 29 acres..... farms reporting...   | 15   | ...                | ...                | ...                     | 15                            |
| 30 to 49 acres..... farms reporting...   | 5  | ...                | ...                | ...                     | 15                            |
| 50 to 99 acres..... farms reporting...   | 30   | ...                | ...                | ...                     | 25                            |
| 100 to 199 acres..... farms reporting...   | 5  | ...                | ...                | ...                     | 5                             |
| 200 to 499 acres..... farms reporting...   | 5  | 1                  | ...                | 5                       | ...                           |
| 500 to 999 acres..... farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| 1,000 or more acres..... farms reporting...  | ...  | ...                | ...                | ...                     | ...                           |
| Cropland used only for pasture..... farms reporting...<br>acres...   | 45<br>725  | ...                | ...                | 5                       | 20<br>455                     |
| Cropland not harvested and not pastured..... farms reporting...<br>acres...                                      | 25<br>405  | 1<br>20            | ...                | ...                     | 30<br>300                     |
| Soil-improvement grasses and legumes..... farms reporting...<br>acres...   | ...  | 1<br>20            | ...                | ...                     | 10<br>175                     |
| Other cropland (idle and crop failure)..... farms reporting...<br>acres...                                       | 25<br>405  | ...                | ...                | ...                     | 20<br>125                     |
| Woodland pastured..... farms reporting...<br>acres...  | 15<br>225  | ...                | ...                | ...                     | ...                           |
| Woodland not pastured..... farms reporting...<br>acres...  | 40<br>2,525                                      | ...                | ...                | ...                     | 40<br>3,200                   |
| Other pasture (not cropland and not woodland)..... farms reporting...<br>acres...                                | ...  | ...                | ...                | 5<br>90                 | 20<br>650                     |
| Improved pasture..... farms reporting...<br>acres...   | ...  | ...                | ...                | 5<br>90                 | ...                           |
| Irrigated land in farms..... farms reporting...<br>acres...  | ...  | ...                | ...                | ...                     | 5<br>125                      |
| <b>Land use practices:</b>   |  |                    |                    |                         |                               |
| Cropland in cover crops..... farms reporting...<br>acres...  | ...  | ...                | ...                | ...                     | ...                           |
| Cropland used for grain or row crops<br>farmed on the contour..... farms reporting...<br>acres...                | 10<br>370  | 1<br>20            | ...                | ...                     | 5<br>190                      |
| Land in strip-cropping systems for<br>soil-erosion control..... farms reporting...<br>acres...                   | 5<br>120   | ...                | ...                | ...                     | ...                           |
| System of terraces on crop and pasture land..... farms reporting...<br>acres...                                  | 5<br>245   | ...                | ...                | ...                     | ...                           |
| <b>FARM OPERATORS BY AGE</b>   |  |                    |                    |                         |                               |
| Operators reporting age..... number...   | 95   | 6                  | ...                | 5                       | 71                            |
| Under 25 years..... number...  | 5  | ...                | ...                | ...                     | 5                             |
| 25 to 34 years..... number...  | 50   | 1                  | ...                | 5                       | 20                            |
| 35 to 44 years..... number...  | 25   | ...                | ...                | ...                     | 30                            |
| 45 to 54 years..... number...  | 15   | ...                | ...                | ...                     | 11                            |
| 55 to 64 years..... number...  | ...  | ...                | ...                | ...                     | 5                             |
| 65 or more years..... number...  | ...  | 5                  | ...                | ...                     | ...                           |
| Average age..... years...  | 34.4   | 68.7               | ...                | 29.0                    | 38.3                          |
| <b>OFF-FARM WORK AND OTHER INCOME</b>  |  |                    |                    |                         |                               |
| <b>Farm operators—</b>   |  |                    |                    |                         |                               |
| Working off their farms, total..... operators reporting...   | 60   | ...                | ...                | 5                       | 60                            |
| 1 to 99 days..... operators reporting...   | 20   | ...                | ...                | 5                       | 35                            |
| 100 to 199 days..... operators reporting...  | 10   | ...                | ...                | ...                     | 5                             |
| 200 or more days..... operators reporting...   | 30   | ...                | ...                | ...                     | 20                            |
| With other members of family working off farm..... operators reporting...  | 20   | ...                | ...                | ...                     | 20                            |
| With income from sources other than farm<br>operated and off-farm work..... operators reporting...               | 25   | ...                | ...                | ...                     | 25                            |
| With other income of family exceeding value of<br>agricultural products sold..... operators reporting...         | 15   | ...                | ...                | ...                     | 20                            |
| Operators not working off their farms or not<br>reporting as to work off their farms..... operators reporting... | 35   | 6                  | ...                | ...                     | 11                            |
| With other members of family working off farm..... operators reporting...  | 5  | ...                | ...                | ...                     | 5                             |
| With income from sources other than farm operated..... operators reporting...                                    | 5  | 5                  | ...                | ...                     | ...                           |
| With other income of family exceeding value<br>of agricultural products sold..... operators reporting...         | ...  | ...                | ...                | ...                     | ...                           |

See footnotes at end of table.

## STATISTICS FOR THE STATE

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

| Item<br>(For definitions and explanations, see text)  | Total<br>all<br>farms | Commercial farms by tenure of operator |             |             |          |             |
|---|-----------------------|--|-------------|-------------|----------|-------------|
|   |                       | Total                                  | Full owners | Part owners | Managers | All tenants |
| <b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>                                      |                       |  |             |             |          |             |
| Grain combines.....farms reporting...   | 1,063                 | 1,001                                  | 737         | 239         | 10       | 15          |
| .....number...  | 1,077                 | 1,015                                  | 751         | 239         | 10       | 15          |
| Com pickers.....farms reporting...  | 48                    | 38                                     | 17          | 16          | 5        | ...         |
| .....number...  | 48                    | 38                                     | 17          | 16          | 5        | ...         |
| Pick-up balers.....farms reporting...   | 3,089                 | 2,743                                  | 1,323       | 1,363       | 22       | 35          |
| .....number...  | 3,137                 | 2,786                                  | 1,327       | 1,394       | 25       | 40          |
| Field forage harvesters.....farms reporting...  | 805                   | 765                                    | 253         | 490         | 17       | 5           |
| .....number...  | 837                   | 792                                    | 264         | 503         | 20       | 5           |
| Motortrucks.....farms reporting...  | 11,617                | 7,911                                  | 5,497       | 2,214       | 74       | 126         |
| .....number...  | 17,314                | 12,907                                 | 8,553       | 3,883       | 197      | 274         |
| Tractors.....farms reporting...   | 12,217                | 8,024                                  | 5,535       | 2,296       | 72       | 121         |
| .....number...  | 20,467                | 15,014                                 | 9,856       | 4,694       | 207      | 257         |
| Tractors other than garden.....farms reporting...   | 11,081                | 7,569                                  | 5,131       | 2,265       | 62       | 111         |
| .....number...  | 17,793                | 13,605                                 | 8,845       | 4,363       | 170      | 227         |
| 1 tractor.....farms reporting...  | 6,603                 | 3,617                                  | 2,731       | 821         | 20       | 45          |
| 2 tractors.....farms reporting...   | 3,018                 | 2,599                                  | 1,545       | 1,010       | 13       | 31          |
| 3 tractors.....farms reporting...   | 1,020                 | 942                                    | 609         | 293         | 15       | 25          |
| 4 tractors.....farms reporting...   | 289                   | 263                                    | 165         | 92          | 1        | 5           |
| 5 or more tractors.....farms reporting...   | 151                   | 148                                    | 81          | 49          | 13       | 5           |
| Wheel tractors.....farms reporting...   | 10,766                | 7,401                                  | 4,986       | 2,242       | 62       | 111         |
| .....number...  | 16,289                | 12,582                                 | 8,116       | 4,080       | 164      | 222         |
| Crawler tractors.....farms reporting...   | 1,248                 | 934                                    | 672         | 251         | 6        | 5           |
| .....number...  | 1,504                 | 1,023                                  | 729         | 283         | 6        | 5           |
| Garden tractors.....farms reporting...  | 2,548                 | 1,323                                  | 953         | 304         | 36       | 30          |
| .....number...  | 2,674                 | 1,409                                  | 1,011       | 331         | 37       | 30          |
| Automobiles.....farms reporting...  | 14,355                | 8,421                                  | 6,044       | 2,148       | 87       | 142         |
| .....number...  | 17,205                | 10,219                                 | 7,239       | 2,706       | 102      | 172         |
| Automobiles and/or motortrucks.....farms reporting...   | 16,231                | 9,516                                  | 6,830       | 2,420       | 114      | 152         |
| Telephone.....farms reporting...  | 14,251                | 8,634                                  | 6,096       | 2,280       | 122      | 136         |
| Home freezer.....farms reporting...   | 9,132                 | 5,873                                  | 4,055       | 1,666       | 80       | 72          |
| Milking machine.....farms reporting...  | 4,307                 | 3,709                                  | 1,968       | 1,694       | 17       | 30          |
| Electric milk cooler.....farms reporting...   | 4,315                 | 3,696                                  | 1,997       | 1,652       | 17       | 30          |
| Crop drier (for grain, forage, or other crops).....farms reporting...                           | 273                   | 251                                    | 102         | 144         | 5        | ...         |
| Power-operated elevator, conveyor, or blower.....farms reporting...                             | 3,528                 | 3,296                                  | 1,795       | 1,407       | 53       | 41          |
| <b>Farms by kind of road on which located:</b>  |                       |  |             |             |          |             |
| Hard surface.....farms reporting...   | 12,064                | 6,856                                  | 4,917       | 1,728       | 80       | 131         |
| Gravel, shell, or shale.....farms reporting...  | 2,736                 | 1,677                                  | 1,220       | 411         | 25       | 21          |
| Dirt or unimproved.....farms reporting...   | 2,350                 | 1,160                                  | 845         | 273         | 17       | 25          |
| Less than 1 mile to a hard surface road.....farms reporting...                                  | 1,225                 | 609                                    | 436         | 148         | 15       | 10          |
| 1 or more miles to a hard surface road.....farms reporting...                                   | 1,125                 | 551                                    | 409         | 125         | 2        | 15          |
| 1 mile.....farms reporting...   | 656                   | 316                                    | 241         | 75          | ...      | ...         |
| 2 or 3 miles.....farms reporting...   | 367                   | 169                                    | 122         | 40          | 2        | 5           |
| 4 miles.....farms reporting...  | 1                     | 30                                     | 25          | 5           | ...      | ...         |
| 5 or more miles.....farms reporting...  | 61                    | 36                                     | 21          | 5           | ...      | 10          |
| <b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>   |                       |  |             |             |          |             |
| Hired workers.....farms reporting...  | 3,318                 | 3,104                                  | 1,969       | 1,013       | 71       | 51          |
| .....persons...   | 9,017                 | 8,704                                  | 5,730       | 2,378       | 335      | 261         |
| Regular hired workers (employed 150 or more days).....farms reporting...                        | 2,337                 | 2,234                                  | 1,354       | 789         | 60       | 31          |
| .....persons...   | 4,064                 | 3,915                                  | 2,358       | 1,296       | 214      | 47          |
| <b>Farms reporting by number of regular hired workers:</b>                                      |                       |  |             |             |          |             |
| 1 hired worker.....farms reporting...   | 1,528                 | 1,448                                  | 902         | 498         | 23       | 25          |
| 2 hired workers.....farms reporting...  | 447                   | 436                                    | 252         | 170         | 13       | 1           |
| 3 or 4 hired workers.....farms reporting...   | 265                   | 255                                    | 145         | 94          | 11       | 5           |
| 5 to 9 hired workers.....farms reporting...   | 69                    | 68                                     | 34          | 26          | 8        | ...         |
| 10 or more hired workers.....farms reporting...   | 28                    | 27                                     | 21          | 1           | 5        | ...         |
| <b>RESIDENCE OF FARM OPERATOR</b>   |                       |  |             |             |          |             |
| Residing on farm operated.....operators reporting...  | 16,153                | 9,030                                  | 6,505       | 2,304       | 89       | 132         |
| Not residing on farm operated.....operators reporting...  | 738                   | 496                                    | 326         | 99          | 26       | 45          |
| Operators not reporting residence.....number...   | 451                   | 259                                    | 220         | 34          | 5        | ...         |
| <b>USE OF COMMERCIAL FERTILIZER AND LIME</b>  |                       |  |             |             |          |             |
| Commercial fertilizer and fertilizing materials used during the year.....operators reporting... | 7,419                 | 5,874                                  | 3,801       | 1,880       | 62       | 131         |
| .....acres on which used...   | 266,000               | 255,141                                | 157,155     | 88,743      | 4,688    | 4,555       |
| .....tons...  | 152,116               | 147,991                                | 105,263     | 37,802      | 1,981    | 2,945       |
| Dry materials.....farms reporting...  | 7,349                 | 5,819                                  | 3,756       | 1,870       | 62       | 131         |
| .....tons...  | 151,486               | 147,395                                | 104,965     | 37,517      | 1,981    | 2,932       |
| Liquid materials.....farms reporting...   | 160                   | 130                                    | 79          | 46          | ...      | 5           |
| .....tons...  | 630                   | 596                                    | 298         | 285         | ...      | 13          |
| <b>Crops on which used—</b>   |                       |  |             |             |          |             |
| Hay and cropland pasture.....farms reporting...   | 3,456                 | 2,744                                  | 1,394       | 1,288       | 17       | 45          |
| .....acres...   | 76,968                | 71,227                                 | 25,801      | 43,211      | 1,095    | 1,120       |
| Dry materials.....farms reporting...  | 3,435                 | 2,728                                  | 1,384       | 1,282       | 17       | 45          |
| .....tons...  | 20,149                | 18,314                                 | 7,464       | 10,129      | 254      | 467         |
| Liquid materials.....farms reporting...   | 26                    | 21                                     | 10          | 11          | ...      | ...         |
| .....tons...  | 57                    | 42                                     | 10          | 32          | ...      | ...         |
| Other pasture (not cropland).....farms reporting...   | 660                   | 553                                    | 280         | 266         | 7        | ...         |
| .....acres...   | 6,978                 | 6,078                                  | 2,361       | 3,652       | 65       | ...         |
| Dry materials.....farms reporting...  | 650                   | 543                                    | 270         | 266         | 7        | ...         |
| .....tons...  | 1,992                 | 1,685                                  | 696         | 975         | 14       | ...         |
| Liquid materials.....farms reporting...   | 10                    | 10                                     | 10          | ...         | ...      | ...         |
| .....tons...  | 24                    | 24                                     | 24          | ...         | ...      | ...         |
| Corn.....farms reporting...   | 943                   | 856                                    | 329         | 512         | 10       | 5           |
| .....acres...   | 7,802                 | 7,436                                  | 2,026       | 5,260       | 140      | 10          |
| Dry materials.....farms reporting...  | 938                   | 856                                    | 329         | 512         | 10       | 5           |
| .....tons...  | 2,749                 | 2,613                                  | 788         | 1,778       | 42       | 5           |
| Liquid materials.....farms reporting...   | 5                     | ...                                    | ...         | ...         | ...      | ...         |
| .....tons...  | 3                     | ...                                    | ...         | ...         | ...      | ...         |

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

| Item<br>(For definitions and explanations, see text)  | Commercial farms by tenure of operator—Continued |                    |                    |                         |                               |
|---|--|--------------------|--------------------|-------------------------|-------------------------------|
|   | Cash tenants                                     | Share-cash tenants | Crop-share tenants | Livestock-share tenants | Other and unspecified tenants |
| <b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>                                  |  |                    |                    |                         |                               |
| Grain combines.....farms reporting...   | 15   | ...                | ...                | ...                     | ...                           |
| .....number...  | 15   | ...                | ...                | ...                     | ...                           |
| Corn pickers.....farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| .....number...  | ...  | ...                | ...                | ...                     | 20                            |
| Pick-up balers.....farms reporting...   | 15   | ...                | ...                | ...                     | 20                            |
| .....number...  | 20   | ...                | ...                | ...                     | 5                             |
| Field forage harvesters.....farms reporting...  | ...  | ...                | ...                | ...                     | 5                             |
| .....number...  | ...  | ...                | ...                | ...                     | 50                            |
| Mototrucks.....farms reporting...   | 65   | 6                  | ...                | 5                       | 100                           |
| .....number...  | 150  | 9                  | ...                | 15                      | ...                           |
| Tractors.....farms reporting...   | 60   | 6                  | ...                | ...                     | 55                            |
| .....number...  | 115  | 7                  | ...                | ...                     | 125                           |
| Tractors other than garden.....farms reporting...   | 55   | 1                  | ...                | ...                     | 55                            |
| .....number...  | 100  | 2                  | ...                | ...                     | 125                           |
| 1 tractor.....farms reporting...  | 20   | ...                | ...                | ...                     | 25                            |
| 2 tractors.....farms reporting...   | 25   | 1                  | ...                | ...                     | 5                             |
| 3 tractors.....farms reporting...   | 10   | ...                | ...                | ...                     | 15                            |
| 4 tractors.....farms reporting...   | ...  | ...                | ...                | ...                     | 5                             |
| 5 or more tractors.....farms reporting...   | ...  | ...                | ...                | ...                     | 5                             |
| Wheel tractors.....farms reporting...   | 55   | 1                  | ...                | ...                     | 55                            |
| .....number...  | 95   | 2                  | ...                | ...                     | 125                           |
| Crawler tractors.....farms reporting...   | 5  | ...                | ...                | ...                     | ...                           |
| .....number...  | 5  | ...                | ...                | ...                     | ...                           |
| Garden tractors.....farms reporting...  | 15   | 5                  | ...                | ...                     | 10                            |
| .....number...  | 15   | 5                  | ...                | ...                     | 10                            |
| Automobiles.....farms reporting...  | 75   | 6                  | ...                | ...                     | 61                            |
| .....number...  | 90   | 11                 | ...                | ...                     | 71                            |
| Automobiles and/or mototrucks.....farms reporting...  | 80   | 6                  | ...                | 5                       | 61                            |
| Telephone.....farms reporting...  | 65   | 6                  | ...                | 5                       | 60                            |
| Home freezer.....farms reporting...   | 35   | 1                  | ...                | ...                     | 36                            |
| Milking machine.....farms reporting...  | 15   | ...                | ...                | ...                     | 15                            |
| Electric milk cooler.....farms reporting...   | 15   | ...                | ...                | ...                     | 15                            |
| Crop drier (for grain, forage, or other crops).....farms reporting...                       | ...  | ...                | ...                | ...                     | ...                           |
| Power-operated elevator, conveyor, or blower.....farms reporting...                         | 15   | 1                  | ...                | ...                     | 25                            |
| <b>Farms by kind of road on which located:</b>  |  |                    |                    |                         |                               |
| Hard surface.....farms reporting...   | 75   | 5                  | ...                | ...                     | 51                            |
| Gravel, shell, or shale.....farms reporting...  | 10   | 1                  | ...                | 5                       | 5                             |
| Dirt or unimproved.....farms reporting...   | 10   | ...                | ...                | ...                     | 15                            |
| Less than 1 mile to a hard surface road.....farms reporting...                              | ...  | ...                | ...                | ...                     | 10                            |
| 1 or more miles to a hard surface road.....farms reporting...                               | 10   | ...                | ...                | ...                     | 5                             |
| 1 mile.....farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| 2 or 3 miles.....farms reporting...   | ...  | ...                | ...                | ...                     | 5                             |
| 4 miles.....farms reporting...  | ...  | ...                | ...                | ...                     | ...                           |
| 5 or more miles.....farms reporting...  | 10   | ...                | ...                | ...                     | ...                           |
| <b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>   |  |                    |                    |                         |                               |
| Hired workers.....farms reporting...  | 15   | 1                  | ...                | 5                       | 30                            |
| .....persons...   | 135  | 6                  | ...                | 5                       | 115                           |
| Regular hired workers (employed 150 or more days).....farms reporting...                    | 5  | 1                  | ...                | 5                       | 20                            |
| .....persons...   | 20   | 2                  | ...                | 5                       | 20                            |
| <b>Farms reporting by number of regular hired workers:</b>                                  |  |                    |                    |                         |                               |
| 1 hired worker.....farms reporting...   | ...  | ...                | ...                | 5                       | 20                            |
| 2 hired workers.....farms reporting...  | ...  | 1                  | ...                | ...                     | ...                           |
| 3 or 4 hired workers.....farms reporting...   | 5  | ...                | ...                | ...                     | ...                           |
| 5 to 9 hired workers.....farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| 10 or more hired workers.....farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| <b>RESIDENCE OF FARM OPERATOR</b>   |  |                    |                    |                         |                               |
| Residing on farm operated.....operators reporting...  | 65   | 1                  | ...                | 5                       | 61                            |
| Not residing on farm operated.....operators reporting...                                    | 30   | 5                  | ...                | ...                     | 10                            |
| Operators not reporting residence.....number...   | ...  | ...                | ...                | ...                     | ...                           |
| <b>USE OF COMMERCIAL FERTILIZER AND LIME</b>  |  |                    |                    |                         |                               |
| Commercial fertilizer and fertilizing materials used during the year.....farms reporting... | 70   | 6                  | ...                | ...                     | 55                            |
| .....acres on which used...   | 2,875  | 260                | ...                | ...                     | 1,420                         |
| .....tons...  | 1,892  | 135                | ...                | ...                     | 918                           |
| Dry materials.....farms reporting...  | 70   | 6                  | ...                | ...                     | 55                            |
| .....tons...  | 1,879  | 135                | ...                | ...                     | 918                           |
| Liquid materials.....farms reporting...   | 5  | ...                | ...                | ...                     | ...                           |
| .....tons...  | 13   | ...                | ...                | ...                     | ...                           |
| <b>Crops on which used—</b>   |  |                    |                    |                         |                               |
| Hay and cropland pasture.....farms reporting...   | 20   | ...                | ...                | ...                     | 25                            |
| .....acres...   | 845  | ...                | ...                | ...                     | 275                           |
| Dry materials.....farms reporting...  | 20   | ...                | ...                | ...                     | 25                            |
| .....tons...  | 354  | ...                | ...                | ...                     | 113                           |
| Liquid materials.....farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| .....tons...  | ...  | ...                | ...                | ...                     | ...                           |
| Other pasture (not cropland).....farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| .....acres...   | ...  | ...                | ...                | ...                     | ...                           |
| Dry materials.....farms reporting...  | ...  | ...                | ...                | ...                     | ...                           |
| .....tons...  | ...  | ...                | ...                | ...                     | ...                           |
| Liquid materials.....farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| .....tons...  | ...  | ...                | ...                | ...                     | ...                           |
| Corn.....farms reporting...   | 5  | ...                | ...                | ...                     | ...                           |
| .....acres...   | 10   | ...                | ...                | ...                     | ...                           |
| Dry materials.....farms reporting...  | 5  | ...                | ...                | ...                     | ...                           |
| .....tons...  | 5  | ...                | ...                | ...                     | ...                           |
| Liquid materials.....farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| .....tons...  | ...  | ...                | ...                | ...                     | ...                           |

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

| Item<br>(For definitions and explanations, see text)                                   | Total<br>all<br>farms | Commercial farms by tenure of operator |             |             |           |             |
|--|-----------------------|--|-------------|-------------|-----------|-------------|
|  |                       | Total                                  | Full owners | Part owners | Managers  | All tenants |
| <b>USE OF COMMERCIAL FERTILIZER AND LIME—Continued</b>                                 |                       |  |             |             |           |             |
| Commercial fertilizer and fertilizing materials used during the year—Continued         |                       |  |             |             |           |             |
| Crops on which used—Continued  |                       |  |             |             |           |             |
| Oats.....farms reporting...  | 1,046                 | 963                                    | 685         | 258         | 9         | 11          |
| .....acres...  | 20,199                | 19,608                                 | 14,426      | 4,521       | 301       | 360         |
| Dry materials.....farms reporting...   | 983                   | 900                                    | 657         | 228         | 9         | 6           |
| .....tons...   | 3,335                 | 3,180                                  | 2,515       | 552         | 80        | 33          |
| Liquid materials.....farms reporting...  | 78                    | 73                                     | 33          | 35          | ...       | 5           |
| .....tons...   | 105                   | 102                                    | 66          | 23          | ...       | 13          |
| Irish potatoes.....farms reporting...  | 2,938                 | 2,679                                  | 2,167       | 438         | 8         | 66          |
| .....acres...  | 132,276               | 131,444                                | 102,703     | 25,261      | 945       | 2,535       |
| Dry materials.....farms reporting...   | 2,927                 | 2,668                                  | 2,161       | 433         | 8         | 66          |
| .....tons...   | 116,114               | 115,362                                | 90,524      | 21,923      | 651       | 2,264       |
| Liquid materials.....farms reporting...  | 27                    | 27                                     | 22          | 5           | ...       | ...         |
| .....tons...   | 417                   | 417                                    | 192         | 225         | ...       | ...         |
| All other crops.....farms reporting...   | 1,743                 | 1,078                                  | 614         | 374         | 45        | 45          |
| .....acres...  | 21,777                | 19,348                                 | 9,838       | 6,838       | 2,142     | 530         |
| Dry materials.....farms reporting...   | 1,723                 | 1,073                                  | 609         | 374         | 45        | 45          |
| .....tons...   | 7,147                 | 6,241                                  | 2,978       | 2,160       | 940       | 163         |
| Liquid materials.....farms reporting...  | 40                    | 20                                     | 15          | 5           | ...       | ...         |
| .....tons...   | 24                    | 11                                     | 6           | 5           | ...       | ...         |
| Lime or liming materials used during the year.....farms reporting...                   | 4,589                 | 3,889                                  | 2,339       | 1,436       | 43        | 71          |
| .....acres limed...  | 81,616                | 75,416                                 | 46,087      | 26,940      | 1,152     | 1,237       |
| .....tons...   | 68,554                | 63,161                                 | 32,603      | 28,160      | 1,398     | 1,000       |
| <b>SPECIFIED FARM EXPENDITURES</b>   |                       |  |             |             |           |             |
| Any of the following specified expenditures.....farms reporting...                     |                       |  |             |             |           |             |
| Feed for livestock and poultry.....farms reporting...                                  | 16,982                | 9,780                                  | 7,051       | 2,437       | 120       | 172         |
| .....dollars...  | 13,493                | 7,763                                  | 5,445       | 2,151       | 81        | 86          |
| .....dollars...  | 50,730,406            | 48,745,665                             | 37,129,610  | 9,757,601   | 2,538,364 | 320,090     |
| Under \$100.....farms reporting...   | 2,289                 | 657                                    | 561         | 86          | ...       | 10          |
| \$100 to \$999.....farms reporting...  | 5,466                 | 1,725                                  | 1,370       | 317         | 23        | 15          |
| \$1,000 to \$1,999.....farms reporting...  | 1,429                 | 1,170                                  | 768         | 376         | 1         | 25          |
| \$2,000 to \$4,999.....farms reporting...  | 1,967                 | 1,882                                  | 1,016       | 851         | ...       | 15          |
| \$5,000 or more.....farms reporting...   | 2,342                 | 2,329                                  | 1,730       | 521         | 57        | 21          |
| Purchase of livestock and poultry.....farms reporting...                               | 6,759                 | 4,603                                  | 3,347       | 1,120       | 70        | 66          |
| .....dollars...  | 10,905,203            | 10,559,094                             | 8,403,996   | 1,622,538   | 456,205   | 76,355      |
| Under \$1,000.....farms reporting...   | 4,651                 | 2,526                                  | 1,733       | 726         | 22        | 45          |
| \$1,000 to \$2,499.....farms reporting...  | 834                   | 818                                    | 603         | 188         | 12        | 15          |
| \$2,500 to \$4,999.....farms reporting...  | 595                   | 580                                    | 448         | 125         | 2         | 5           |
| \$5,000 to \$9,999.....farms reporting...  | 470                   | 470                                    | 391         | 64          | 15        | ...         |
| \$10,000 or more.....farms reporting...  | 209                   | 209                                    | 172         | 17          | 19        | 1           |
| Machine hire.....farms reporting...  | 5,407                 | 3,576                                  | 2,448       | 1,039       | 38        | 51          |
| .....dollars...  | 1,133,397             | 953,691                                | 575,875     | 354,916     | 17,405    | 5,495       |
| Under \$200.....farms reporting...   | 3,781                 | 2,162                                  | 1,481       | 620         | 16        | 45          |
| \$200 to \$999.....farms reporting...  | 1,502                 | 1,296                                  | 899         | 377         | 14        | 6           |
| \$1,000 or more.....farms reporting...   | 124                   | 118                                    | 68          | 42          | 8         | ...         |
| Hired labor.....farms reporting...   | 8,484                 | 7,005                                  | 4,811       | 1,967       | 110       | 117         |
| .....dollars...  | 21,735,346            | 21,085,317                             | 14,346,720  | 5,639,774   | 807,268   | 291,555     |
| Under \$200.....farms reporting...   | 2,054                 | 1,123                                  | 805         | 307         | 1         | 10          |
| \$200 to \$499.....farms reporting...  | 1,322                 | 1,039                                  | 700         | 298         | 15        | 26          |
| \$500 to \$999.....farms reporting...  | 941                   | 779                                    | 525         | 244         | 5         | 5           |
| \$1,000 to \$2,499.....farms reporting...  | 1,686                 | 1,635                                  | 1,149       | 434         | 17        | 35          |
| \$2,500 to \$4,999.....farms reporting...  | 1,346                 | 1,316                                  | 877         | 392         | 22        | 25          |
| \$5,000 to \$9,999.....farms reporting...  | 638                   | 618                                    | 420         | 162         | 26        | 10          |
| \$10,000 to \$19,999.....farms reporting...  | 351                   | 350                                    | 230         | 97          | 17        | 6           |
| \$20,000 to \$49,999.....farms reporting...  | 130                   | 130                                    | 96          | 30          | 4         | ...         |
| \$50,000 or more.....farms reporting...  | 16                    | 15                                     | 9           | 3           | 3         | ...         |
| Seeds, bulbs, plants, and trees.....farms reporting...                                 | 5,864                 | 4,112                                  | 2,628       | 1,372       | 46        | 66          |
| .....dollars...  | 2,317,778             | 2,217,572                              | 1,637,159   | 493,178     | 35,245    | 51,990      |
| Under \$100.....farms reporting...   | 3,533                 | 1,965                                  | 1,210       | 723         | 12        | 30          |
| \$100 to \$499.....farms reporting...  | 1,319                 | 1,176                                  | 677         | 477         | 7         | 15          |
| \$500 to \$999.....farms reporting...  | 460                   | 439                                    | 333         | 88          | 13        | 5           |
| \$1,000 or more.....farms reporting...   | 552                   | 532                                    | 408         | 94          | 14        | 16          |
| Gasoline and other petroleum fuel and oil for the farm business.....farms reporting... | 15,105                | 9,497                                  | 6,800       | 2,420       | 115       | 162         |
| .....dollars...  | 5,584,485             | 5,081,541                              | 3,354,266   | 1,516,041   | 122,759   | 88,475      |
| Under \$100.....farms reporting...   | 5,623                 | 1,595                                  | 1,380       | 178         | 22        | 15          |
| \$100 to \$499.....farms reporting...  | 6,069                 | 4,589                                  | 3,312       | 1,156       | 26        | 95          |
| \$500 to \$999.....farms reporting...  | 2,078                 | 1,997                                  | 1,257       | 676         | 38        | 26          |
| \$1,000 to \$4,999.....farms reporting...  | 1,284                 | 1,265                                  | 810         | 405         | 24        | 26          |
| \$5,000 or more.....farms reporting...   | 51                    | 51                                     | 41          | 5           | 5         | ...         |
| <b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>                                      |                       |  |             |             |           |             |
| All farm products sold.....total, dollars...   | 171,692,584           | 166,151,948                            | 119,563,354 | 39,256,491  | 5,281,887 | 2,050,216   |
| .....average per farm, dollars...  | 9,900                 | 16,980                                 | 16,957      | 16,109      | 44,016    | 11,583      |
| All crops sold.....dollars...  | 72,189,843            | 69,388,440                             | 52,497,337  | 14,078,782  | 1,392,671 | 1,419,650   |
| Field crops, other than vegetables and fruits and nuts, sold.....dollars...            | 55,424,440            | 54,445,304                             | 42,420,256  | 10,404,193  | 367,031   | 1,253,824   |
| Vegetables sold.....dollars...   | 2,260,261             | 2,072,391                              | 915,032     | 661,927     | 433,557   | 61,875      |
| Fruits and nuts sold.....dollars...  | 6,046,662             | 5,384,374                              | 3,394,195   | 1,545,941   | 440,707   | 3,531       |
| Forest products and horticultural specialty products sold.....dollars...               | 8,458,480             | 7,486,371                              | 5,767,854   | 1,466,721   | 151,376   | 100,420     |
| All livestock and livestock products sold.....dollars...                               | 99,502,741            | 96,763,508                             | 67,066,017  | 25,177,709  | 3,889,216 | 630,566     |
| Poultry and poultry products sold.....dollars...                                       | 60,593,045            | 59,986,999                             | 51,841,584  | 4,199,742   | 3,631,197 | 314,476     |
| Dairy products sold.....dollars...   | 31,856,182            | 30,933,878                             | 12,182,815  | 18,378,350  | 182,943   | 189,770     |
| Livestock and livestock products, other than poultry and dairy, sold.....dollars...    | 7,053,514             | 5,842,631                              | 3,041,618   | 2,599,617   | 75,076    | 126,320     |

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

| Item<br>(For definitions and explanations, see text)                                   | Commercial farms by tenure of operator—Continued |                    |                    |                         |                               |
|--|--|--------------------|--------------------|-------------------------|-------------------------------|
|  | Cash tenants                                     | Share-cash tenants | Crop-share tenants | Livestock-share tenants | Other and unspecified tenants |
| <b>USE OF COMMERCIAL FERTILIZER AND LIME—Continued</b>                                 |  |                    |                    |                         |                               |
| Commercial fertilizer and fertilizing materials used during the year—Continued         |  |                    |                    |                         |                               |
| Crops on which used—Continued  |  |                    |                    |                         |                               |
| Oats.....farms reporting...  | 5  | 1                  | ...                | ...                     | 5                             |
| .....acres...  | 225  | 75                 | ...                | ...                     | 60                            |
| Dry materials.....farms reporting...   | ...  | 1                  | ...                | ...                     | 5                             |
| .....tons...   | ...  | 3                  | ...                | ...                     | 30                            |
| Liquid materials.....farms reporting...  | 5  | ...                | ...                | ...                     | ...                           |
| .....tons...   | 13   | ...                | ...                | ...                     | ...                           |
| Irish potatoes.....farms reporting...  | 40   | 1                  | ...                | ...                     | 25                            |
| .....acres...  | 1,530  | 170                | ...                | ...                     | 835                           |
| Dry materials.....farms reporting...   | 40   | 1                  | ...                | ...                     | 25                            |
| .....tons...   | 1,435  | 124                | ...                | ...                     | 705                           |
| Liquid materials.....farms reporting...  | ...  | ...                | ...                | ...                     | ...                           |
| .....tons...   | ...  | ...                | ...                | ...                     | ...                           |
| All other crops.....farms reporting...   | 15   | 5                  | ...                | ...                     | 25                            |
| .....acres...  | 265  | 15                 | ...                | ...                     | 250                           |
| Dry materials.....farms reporting...   | 15   | 5                  | ...                | ...                     | 25                            |
| .....tons...   | 85   | 8                  | ...                | ...                     | 70                            |
| Liquid materials.....farms reporting...  | ...  | ...                | ...                | ...                     | ...                           |
| .....tons...   | ...  | ...                | ...                | ...                     | ...                           |
| Lime or liming materials used during the year.....farms reporting...                   | 30   | 1                  | ...                | ...                     | 40                            |
| .....acres limed...  | 620  | 12                 | ...                | ...                     | 605                           |
| .....tons...   | 735  | 10                 | ...                | ...                     | 255                           |
| <b>SPECIFIED FARM EXPENDITURES</b>   |  |                    |                    |                         |                               |
| Any of the following specified expenditures.....farms reporting...                     | 95   | 6                  | ...                | 5                       | 66                            |
| Food for livestock and poultry.....farms reporting...                                  | 40   | ...                | ...                | 5                       | 41                            |
| .....dollars...  | 70,065   | ...                | ...                | 15,000                  | 235,025                       |
| Under \$100.....farms reporting...   | 10   | ...                | ...                | ...                     | ...                           |
| \$100 to \$999.....farms reporting...  | ...  | ...                | ...                | ...                     | 15                            |
| \$1,000 to \$1,999.....farms reporting...  | 15   | ...                | ...                | ...                     | 10                            |
| \$2,000 to \$4,999.....farms reporting...  | 10   | ...                | ...                | 5                       | ...                           |
| \$5,000 or more.....farms reporting...   | 5  | ...                | ...                | ...                     | 16                            |
| Purchase of livestock and poultry.....farms reporting...                               | 30   | ...                | ...                | 5                       | 31                            |
| .....dollars...  | 26,625   | ...                | ...                | 1,300                   | 48,430                        |
| Under \$1,000.....farms reporting...   | 15   | ...                | ...                | 5                       | 25                            |
| \$1,000 to \$2,999.....farms reporting...  | 15   | ...                | ...                | ...                     | ...                           |
| \$3,000 to \$4,999.....farms reporting...  | ...  | ...                | ...                | ...                     | 5                             |
| \$5,000 to \$9,999.....farms reporting...  | ...  | ...                | ...                | ...                     | ...                           |
| \$10,000 or more.....farms reporting...  | ...  | ...                | ...                | ...                     | 1                             |
| Machine hire.....farms reporting...  | 20   | 1                  | ...                | 5                       | 25                            |
| .....dollars...  | 1,350  | 375                | ...                | 1,235                   | 2,535                         |
| Under \$300.....farms reporting...   | 20   | ...                | ...                | ...                     | 25                            |
| \$300 to \$999.....farms reporting...  | ...  | 1                  | ...                | 5                       | ...                           |
| \$1,000 or more.....farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| Hired labor.....farms reporting...   | 65   | 1                  | ...                | 5                       | 46                            |
| .....dollars...  | 207,130  | 16,000             | ...                | 5,000                   | 63,425                        |
| Under \$300.....farms reporting...   | ...  | ...                | ...                | ...                     | 10                            |
| \$300 to \$499.....farms reporting...  | 10   | ...                | ...                | ...                     | 16                            |
| \$500 to \$999.....farms reporting...  | 5  | ...                | ...                | ...                     | ...                           |
| \$1,000 to \$2,499.....farms reporting...  | 20   | ...                | ...                | 5                       | 10                            |
| \$2,500 to \$4,999.....farms reporting...  | 15   | ...                | ...                | ...                     | 10                            |
| \$5,000 to \$9,999.....farms reporting...  | 10   | ...                | ...                | ...                     | ...                           |
| \$10,000 to \$19,999.....farms reporting...  | 5  | 1                  | ...                | ...                     | ...                           |
| \$20,000 to \$49,999.....farms reporting...  | ...  | ...                | ...                | ...                     | ...                           |
| \$50,000 or more.....farms reporting...  | ...  | ...                | ...                | ...                     | ...                           |
| Seeds, bulbs, plants, and trees.....farms reporting...                                 | 25   | 1                  | ...                | ...                     | 40                            |
| .....dollars...  | 27,015   | 3,800              | ...                | ...                     | 21,175                        |
| Under \$100.....farms reporting...   | 15   | ...                | ...                | ...                     | 15                            |
| \$100 to \$499.....farms reporting...  | 5  | ...                | ...                | ...                     | 5                             |
| \$500 to \$999.....farms reporting...  | ...  | ...                | ...                | ...                     | 5                             |
| \$1,000 or more.....farms reporting...   | 5  | 1                  | ...                | ...                     | 10                            |
| Gasoline and other petroleum fuel and oil for the farm business.....farms reporting... | 85   | 6                  | ...                | 5                       | 66                            |
| .....dollars...  | 58,450   | 2,500              | ...                | 2,500                   | 25,025                        |
| Under \$100.....farms reporting...   | 5  | ...                | ...                | ...                     | 10                            |
| \$100 to \$499.....farms reporting...  | 55   | 5                  | ...                | ...                     | 35                            |
| \$500 to \$999.....farms reporting...  | 5  | ...                | ...                | 5                       | 16                            |
| \$1,000 to \$4,999.....farms reporting...  | 20   | 1                  | ...                | ...                     | 5                             |
| \$5,000 or more.....farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| <b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>                                      |  |                    |                    |                         |                               |
| All farm products sold.....total, dollars...   | 1,043,815  | 124,105            | ...                | 19,213                  | 863,083                       |
| .....average per farm, dollars...  | 10,988   | 20,684             | ...                | 3,843                   | 12,156                        |
| All crops sold.....dollars...  | 812,515  | 124,105            | ...                | 665                     | 482,365                       |
| Field crops, other than vegetables and fruits and nuts, sold.....dollars...            | 739,385  | 90,315             | ...                | 665                     | 423,459                       |
| Vegetables sold.....dollars...   | 31,780   | ...                | ...                | ...                     | 30,095                        |
| Fruits and nuts sold.....dollars...  | ...  | ...                | ...                | ...                     | 3,531                         |
| Forest products and horticultural specialty products sold.....dollars...               | 41,350   | 33,790             | ...                | ...                     | 25,280                        |
| All livestock and livestock products sold.....dollars...                               | 231,300  | ...                | ...                | 18,548                  | 380,718                       |
| Poultry and poultry products sold.....dollars...                                       | 29,700   | ...                | ...                | ...                     | 284,776                       |
| Dairy products sold.....dollars...   | 91,170   | ...                | ...                | 17,500                  | 81,100                        |
| Livestock and livestock products, other than poultry and dairy, sold.....dollars...    | 110,430  | ...                | ...                | 1,048                   | 14,842                        |

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

| Item<br>(For definitions and explanations, see text)             | Total<br>all<br>farms | Commercial farms by tenure of operator |             |             |           |             |
|--|-----------------------|--|-------------|-------------|-----------|-------------|
|  |                       | Total                                  | Full owners | Part owners | Managers  | All tenants |
| <b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>                          |                       |  |             |             |           |             |
| Cattle and calves .....  | 10,719                | 6,155                                  | 3,957       | 2,106       | 32        | 60          |
| farms reporting...   | 199,045               | 171,684                                | 78,126      | 90,749      | 1,529     | 1,280       |
| number .....   | 9,732                 | 5,813                                  | 3,653       | 2,078       | 27        | 55          |
| Cows, including heifers that have calved .....                   | 105,213               | 94,794                                 | 41,850      | 51,494      | 735       | 715         |
| farms reporting...   | 9,155                 | 5,553                                  | 3,444       | 2,030       | 24        | 55          |
| number .....   | 96,652                | 88,055                                 | 38,460      | 48,357      | 523       | 715         |
| Heifers and heifer calves .....                                  | 8,701                 | 5,363                                  | 3,295       | 1,982       | 26        | 60          |
| farms reporting...   | 76,779                | 65,538                                 | 29,867      | 34,599      | 567       | 505         |
| number .....   | 6,177                 | 3,777                                  | 2,343       | 1,385       | 14        | 35          |
| Steers and bulls including steer and bull calves .....           | 17,053                | 11,352                                 | 6,409       | 4,656       | 227       | 60          |
| farms reporting...   |                       |  |             |             |           |             |
| number .....   |                       |  |             |             |           |             |
| Farms reporting by number on hand:                               |                       |  |             |             |           |             |
| Cattle and calves—   |                       |  |             |             |           |             |
| 1 head .....   | 947                   | 301                                    | 280         | 21          | ...       | ...         |
| 2 to 4 head .....  | 2,970                 | 966                                    | 838         | 107         | 6         | 15          |
| 5 to 9 head .....  | 1,913                 | 752                                    | 610         | 127         | 5         | 10          |
| 10 to 19 head .....  | 1,506                 | 909                                    | 680         | 223         | 1         | 5           |
| 20 to 49 head .....  | 2,404                 | 2,262                                  | 1,228       | 998         | 6         | 30          |
| 50 to 99 head .....  | 802                   | 801                                    | 278         | 513         | 10        | ...         |
| 100 to 199 head .....  | 177                   | 164                                    | 43          | 117         | 4         | ...         |
| 200 or more head .....   | ...                   | ...                                    | ...         | ...         | ...       | ...         |
| Cows, including heifers that have calved—                        |                       |  |             |             |           |             |
| 1 head .....   | 2,645                 | 786                                    | 689         | 86          | 1         | 10          |
| 2 to 9 head .....  | 3,562                 | 1,622                                  | 1,264       | 342         | 6         | 10          |
| 10 to 19 head .....  | 1,495                 | 1,394                                  | 885         | 483         | 6         | 20          |
| 20 to 29 head .....  | 1,088                 | 1,083                                  | 505         | 567         | 1         | 10          |
| 30 to 49 head .....  | 727                   | 726                                    | 266         | 444         | 11        | 5           |
| 50 to 74 head .....  | 141                   | 135                                    | 39          | 95          | 1         | ...         |
| 75 to 99 head .....  | 41                    | 34                                     | 3           | 31          | ...       | ...         |
| 100 or more head .....   | 33                    | 33                                     | 2           | 30          | 1         | ...         |
| Milk cows—   |                       |  |             |             |           |             |
| 1 head .....   | 2,686                 | 898                                    | 767         | 120         | 1         | 10          |
| 2 to 9 head .....  | 3,199                 | 1,449                                  | 1,101       | 331         | 7         | 10          |
| 10 to 19 head .....  | 1,333                 | 1,282                                  | 797         | 459         | 6         | 20          |
| 20 to 29 head .....  | 1,056                 | 1,056                                  | 500         | 541         | 5         | 10          |
| 30 to 49 head .....  | 685                   | 685                                    | 240         | 437         | 3         | 5           |
| 50 to 74 head .....  | 135                   | 128                                    | 36          | 91          | 1         | ...         |
| 75 to 99 head .....  | 35                    | 29                                     | 2           | 26          | 1         | ...         |
| 100 or more head .....   | 26                    | 26                                     | 1           | 25          | ...       | ...         |
| Horses and/or mules .....  | 4,088                 | 1,869                                  | 1,275       | 561         | 8         | 25          |
| farms reporting...   | 8,746                 | 4,127                                  | 2,663       | 1,358       | 31        | 75          |
| number .....   |                       |  |             |             |           |             |
| Hogs and pigs .....  | 4,079                 | 2,292                                  | 1,617       | 610         | 15        | 50          |
| farms reporting...   | 27,047                | 19,650                                 | 11,320      | 5,188       | 752       | 2,390       |
| number .....   | 1,707                 | 973                                    | 697         | 224         | 12        | 40          |
| Born since June 1 .....  | 14,162                | 10,333                                 | 6,091       | 3,325       | 292       | 625         |
| Born before June 1 .....   | 2,950                 | 1,653                                  | 1,139       | 475         | 9         | 30          |
| number .....   | 12,885                | 9,317                                  | 5,229       | 1,863       | 460       | 1,765       |
| Sheep and lambs .....  | 1,573                 | 719                                    | 474         | 201         | 24        | 20          |
| farms reporting...   | 39,472                | 24,172                                 | 12,896      | 9,751       | 1,060     | 465         |
| number .....   | 1,132                 | 569                                    | 353         | 178         | 23        | 15          |
| Lambs under 1 year old .....                                     | 12,793                | 7,961                                  | 4,584       | 2,808       | 424       | 145         |
| farms reporting...   | 1,412                 | 673                                    | 448         | 186         | 19        | 20          |
| number .....   | 26,679                | 16,211                                 | 8,312       | 6,943       | 636       | 320         |
| Sheep 1 year old and over .....                                  | 1,347                 | 648                                    | 428         | 181         | 19        | 20          |
| farms reporting...   | 24,673                | 15,020                                 | 7,632       | 6,563       | 525       | 300         |
| number .....   | 909                   | 450                                    | 286         | 131         | 13        | 20          |
| Rams and wethers .....   | 2,006                 | 1,191                                  | 680         | 380         | 111       | 20          |
| farms reporting...   | 6,035                 | 3,482                                  | 2,662       | 728         | 42        | 50          |
| number .....   | 4,593,286             | 4,441,586                              | 3,650,719   | 493,162     | 279,105   | 18,600      |
| Livestock and livestock products sold:                           |                       |  |             |             |           |             |
| Cattle and calves sold alive .....                               |                       |  |             |             |           |             |
| farms reporting...   | 7,741                 | 4,961                                  | 2,941       | 1,950       | 25        | 45          |
| number .....   | 82,972                | 72,446                                 | 32,395      | 39,022      | 534       | 495         |
| dollars .....  | 5,674,030             | 4,816,317                              | 2,432,553   | 2,304,372   | 46,842    | 32,550      |
| Hogs and pigs sold alive .....                                   |                       |  |             |             |           |             |
| farms reporting...   | 858                   | 506                                    | 350         | 118         | 13        | 25          |
| number .....   | 24,130                | 19,793                                 | 11,747      | 4,814       | 537       | 2,695       |
| dollars .....  | 820,420               | 672,962                                | 399,398     | 163,676     | 18,258    | 91,630      |
| Sheep and lambs sold alive .....                                 |                       |  |             |             |           |             |
| farms reporting...   | 913                   | 461                                    | 283         | 139         | 29        | 10          |
| number .....   | 19,151                | 11,930                                 | 6,246       | 5,084       | 520       | 80          |
| dollars .....  | 248,963               | 155,090                                | 81,198      | 66,092      | 6,760     | 1,040       |
| Milk and cream sold <sup>1</sup> .....                           |                       |  |             |             |           |             |
| farms reporting...   | 4,858                 | 3,999                                  | 2,215       | 1,732       | 17        | 35          |
| pounds .....   | 641,586,842           | 622,282,725                            | 243,972,961 | 371,099,246 | 3,455,618 | 3,754,900   |
| dollars .....  | 31,856,182            | 30,933,878                             | 12,182,815  | 18,378,350  | 182,943   | 189,770     |
| Chickens including broilers sold .....                           |                       |  |             |             |           |             |
| farms reporting...   | 3,649                 | 2,975                                  | 2,486       | 404         | 59        | 26          |
| dollars .....  | 36,089,139            | 36,018,208                             | 31,775,534  | 2,146,724   | 1,886,959 | 208,991     |
| Chicken eggs sold .....  |                       |  |             |             |           |             |
| farms reporting...   | 3,252                 | 2,211                                  | 1,761       | 407         | 28        | 15          |
| dozens .....   | 49,807,344            | 48,750,743                             | 40,802,548  | 4,187,230   | 3,549,465 | 211,900     |
| dollars .....  | 24,405,599            | 23,887,864                             | 19,993,248  | 2,051,743   | 1,739,238 | 103,635     |
| Litters farrowed December 1, 1958,<br>to November 30, 1959 ..... |                       |  |             |             |           |             |
| farms reporting...   | 675                   | 412                                    | 267         | 109         | 11        | 25          |
| number of litters .....  | 5,228                 | 4,134                                  | 2,355       | 1,164       | 170       | 445         |
| 1 or 2 litters .....   | 338                   | 207                                    | 141         | 61          | ...       | 5           |
| 3 to 9 litters .....   | 209                   | 108                                    | 81          | 22          | 5         | ...         |
| 10 to 19 litters .....   | 41                    | 16                                     | 15          | 1           | ...       | ...         |
| 20 to 39 litters .....   | 76                    | 71                                     | 25          | 20          | 6         | 20          |
| 40 to 89 litters .....   | 1                     | ...                                    | ...         | ...         | ...       | ...         |
| 70 or more litters .....   | 10                    | ...                                    | 5           | 5           | ...       | ...         |
| June 2 to November 30 .....                                      | 481                   | 273                                    | 172         | 70          | 11        | 20          |
| number of litters .....  | 2,148                 | 1,637                                  | 900         | 469         | 58        | 210         |
| December 1 to June 1 .....                                       | 503                   | 310                                    | 201         | 78          | 6         | 25          |
| number of litters .....  | 3,080                 | 2,497                                  | 1,455       | 695         | 112       | 235         |

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

| Item<br>(For definitions and explanations, see text)                               | Commercial farms by tenure of operator—Continued |                    |                    |                         |                               |
|--|--|--------------------|--------------------|-------------------------|-------------------------------|
|  | Cash tenants                                     | Share-cash tenants | Crop-share tenants | Livestock-share tenants | Other and unspecified tenants |
| <b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>  |  |                    |                    |                         |                               |
| Cattle and calves..... farms reporting...  | 25   | ...                | ...                | 5                       | 30                            |
| ..... number...  | 610  | ...                | ...                | 175                     | 495                           |
| Cows, including heifers that have calved..... farms reporting...                   | 20   | ...                | ...                | 5                       | 30                            |
| ..... number...  | 335  | ...                | ...                | 105                     | 275                           |
| Milk cows..... farms reporting...  | 20   | ...                | ...                | 5                       | 30                            |
| ..... number...  | 335  | ...                | ...                | 105                     | 275                           |
| Heifers and heifer calves..... farms reporting...                                  | 25   | ...                | ...                | 5                       | 30                            |
| ..... number...  | 245  | ...                | ...                | 55                      | 205                           |
| Steers and bulls including steer and bull calves..... farms reporting...           | 20   | ...                | ...                | 5                       | 10                            |
| ..... number...  | 30   | ...                | ...                | 15                      | 15                            |
| Farms reporting by number on hand:   |  |                    |                    |                         |                               |
| Cattle and calves—   |  |                    |                    |                         |                               |
| 1 head..... farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| 2 to 4 head..... farms reporting...  | 5  | ...                | ...                | ...                     | 10                            |
| 5 to 9 head..... farms reporting...  | 5  | ...                | ...                | ...                     | 5                             |
| 10 to 19 head..... farms reporting...  | ...  | ...                | ...                | 5                       | 5                             |
| 20 to 49 head..... farms reporting...  | 15   | ...                | ...                | 5                       | 10                            |
| 50 to 99 head..... farms reporting...  | ...  | ...                | ...                | ...                     | ...                           |
| 100 to 499 head..... farms reporting...  | ...  | ...                | ...                | ...                     | ...                           |
| 500 or more head..... farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| Cows, including heifers that have calved—  |  |                    |                    |                         |                               |
| 1 head..... farms reporting...   | ...  | ...                | ...                | ...                     | 10                            |
| 2 to 9 head..... farms reporting...  | 5  | ...                | ...                | ...                     | 5                             |
| 10 to 19 head..... farms reporting...  | 10   | ...                | ...                | ...                     | 10                            |
| 20 to 29 head..... farms reporting...  | ...  | ...                | ...                | 5                       | 5                             |
| 30 to 49 head..... farms reporting...  | 5  | ...                | ...                | ...                     | ...                           |
| 50 to 74 head..... farms reporting...  | ...  | ...                | ...                | ...                     | ...                           |
| 75 to 99 head..... farms reporting...  | ...  | ...                | ...                | ...                     | ...                           |
| 100 or more head..... farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| Milk cows—   |  |                    |                    |                         |                               |
| 1 head..... farms reporting...   | ...  | ...                | ...                | ...                     | 10                            |
| 2 to 9 head..... farms reporting...  | 5  | ...                | ...                | ...                     | 5                             |
| 10 to 19 head..... farms reporting...  | 10   | ...                | ...                | ...                     | 10                            |
| 20 to 29 head..... farms reporting...  | ...  | ...                | ...                | 5                       | 5                             |
| 30 to 49 head..... farms reporting...  | 5  | ...                | ...                | ...                     | ...                           |
| 50 to 74 head..... farms reporting...  | ...  | ...                | ...                | ...                     | ...                           |
| 75 to 99 head..... farms reporting...  | ...  | ...                | ...                | ...                     | ...                           |
| 100 or more head..... farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| Horses and/or mules..... farms reporting...  | 15   | 5                  | ...                | 5                       | ...                           |
| ..... number...  | 60   | 5                  | ...                | 10                      | ...                           |
| Hogs and pigs..... farms reporting...  | 30   | ...                | ...                | ...                     | 20                            |
| ..... number...  | 2,355  | ...                | ...                | ...                     | 35                            |
| Born since June 1..... farms reporting...  | 25   | ...                | ...                | ...                     | 15                            |
| ..... number...  | 595  | ...                | ...                | ...                     | 30                            |
| Born before June 1..... farms reporting...   | 25   | ...                | ...                | ...                     | 5                             |
| ..... number...  | 1,760  | ...                | ...                | ...                     | 5                             |
| Sheep and lambs..... farms reporting...  | ...  | ...                | ...                | 5                       | 15                            |
| ..... number...  | ...  | ...                | ...                | 25                      | 440                           |
| Lambs under 1 year old..... farms reporting...                                     | ...  | ...                | ...                | ...                     | 15                            |
| ..... number...  | ...  | ...                | ...                | ...                     | 145                           |
| Sheep 1 year old and over..... farms reporting...                                  | ...  | ...                | ...                | 5                       | 15                            |
| ..... number...  | ...  | ...                | ...                | 25                      | 295                           |
| Ewes..... farms reporting...   | ...  | ...                | ...                | 5                       | 15                            |
| ..... number...  | ...  | ...                | ...                | 20                      | 280                           |
| Rams and wethers..... farms reporting...   | ...  | ...                | ...                | 5                       | 15                            |
| ..... number...  | ...  | ...                | ...                | 5                       | 15                            |
| Chickens 4 months old and over..... farms reporting...                             | 15   | ...                | ...                | 5                       | 30                            |
| ..... number...  | 190  | ...                | ...                | 175                     | 18,235                        |
| Livestock and livestock products sold:   |  |                    |                    |                         |                               |
| Cattle and calves sold alive..... farms reporting...                               |  |                    |                    |                         |                               |
| ..... number...  | 15   | ...                | ...                | 5                       | 25                            |
| ..... dollars...   | 280  | ...                | ...                | 25                      | 190                           |
| Hogs and pigs sold alive..... farms reporting...                                   | 18,800   | ...                | ...                | 950                     | 12,800                        |
| ..... number...  | 25   | ...                | ...                | ...                     | ...                           |
| ..... dollars...   | 2,695  | ...                | ...                | ...                     | ...                           |
| Sheep and lambs sold alive..... farms reporting...                                 | 91,630   | ...                | ...                | ...                     | ...                           |
| ..... number...  | ...  | ...                | ...                | ...                     | 10                            |
| ..... dollars...   | ...  | ...                | ...                | ...                     | 80                            |
| Milk and cream sold <sup>1</sup> ..... farms reporting...                          | 15   | ...                | ...                | 5                       | 15                            |
| ..... pounds...  | 1,719,475  | ...                | ...                | 375,000                 | 1,660,425                     |
| ..... dollars...   | 91,170   | ...                | ...                | 17,500                  | 81,100                        |
| Chickens including broilers sold..... farms reporting...                           | 5  | ...                | ...                | ...                     | 21                            |
| ..... dollars...   | 29,700   | ...                | ...                | ...                     | 179,291                       |
| Chicken eggs sold..... farms reporting...  | ...  | ...                | ...                | ...                     | 15                            |
| ..... dozens...  | ...  | ...                | ...                | ...                     | 211,500                       |
| ..... dollars...   | ...  | ...                | ...                | ...                     | 103,635                       |
| Litters farrowed December 1, 1958,<br>to November 30, 1959..... farms reporting... |  |                    |                    |                         |                               |
| ..... number of litters...   | 25   | ...                | ...                | ...                     | ...                           |
| 1 or 2 litters..... farms reporting...   | 445  | ...                | ...                | ...                     | ...                           |
| 3 to 9 litters..... farms reporting...   | 5  | ...                | ...                | ...                     | ...                           |
| 10 to 19 litters..... farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| 20 to 39 litters..... farms reporting...   | 20   | ...                | ...                | ...                     | ...                           |
| 40 to 69 litters..... farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| 70 or more litters..... farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| June 2 to November 30..... farms reporting...                                      | 20   | ...                | ...                | ...                     | ...                           |
| ..... number of litters...   | 210  | ...                | ...                | ...                     | ...                           |
| December 1 to June 1..... farms reporting...                                       | 25   | ...                | ...                | ...                     | ...                           |
| ..... number of litters...   | 235  | ...                | ...                | ...                     | ...                           |

See footnotes at end of table.



State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

| Item<br>(For definitions and explanations, see text)   | Total<br>all<br>farms | Commercial farms by tenure of operator |             |             |           |             |
|--|-----------------------|--|-------------|-------------|-----------|-------------|
|  |                       | Total                                  | Full owners | Part owners | Managers  | All tenants |
| <b>SPECIFIED CROPS HARVESTED</b>   |                       |  |             |             |           |             |
| Corn for all purposes.....farms reporting...   | 1,258                 | 1,119                                  | 449         | 649         | 11        | 10          |
| acres...   | 9,554                 | 9,055                                  | 2,621       | 6,269       | 155       | 110         |
| Under 11 acres.....farms reporting...  | 1,057                 | 930                                    | 409         | 509         | 7         | 5           |
| 11 to 24 acres.....farms reporting...  | 158                   | 147                                    | 35          | 105         | 2         | 5           |
| 25 to 49 acres.....farms reporting...  | 37                    | 36                                     | 5           | 29          | 2         | ...         |
| 50 to 74 acres.....farms reporting...  | ...                   | ...                                    | ...         | ...         | ...       | ...         |
| 75 to 99 acres.....farms reporting...  | 1                     | 1                                      | ...         | 1           | ...       | ...         |
| 100 or more acres.....farms reporting...   | 5                     | 5                                      | ...         | 5           | ...       | ...         |
| Harvested for grain.....farms reporting...   | 80                    | 29                                     | 16          | 12          | 1         | ...         |
| acres...   | 313                   | 155                                    | 66          | 84          | 5         | ...         |
| Sales.....farms reporting...   | 12,230                | 8,595                                  | 3,795       | 4,650       | 150       | ...         |
| bushels...   | 5                     | ...                                    | ...         | ...         | ...       | ...         |
| Wheat harvested.....farms reporting...   | 28                    | 18                                     | 16          | 2           | ...       | ...         |
| acres...   | 243                   | 153                                    | 128         | 25          | ...       | ...         |
| Sales.....farms reporting...   | 6,580                 | 4,780                                  | 4,210       | 570         | ...       | ...         |
| bushels...   | 18                    | 8                                      | 6           | 2           | ...       | ...         |
| Oats harvested for grain.....farms reporting...  | 2,524                 | 2,279                                  | 1,771       | 467         | 10        | 31          |
| acres...   | 50,051                | 48,054                                 | 38,150      | 8,928       | 316       | 660         |
| Sales.....farms reporting...   | 2,398,937             | 2,317,392                              | 1,838,571   | 423,103     | 14,143    | 41,575      |
| bushels...   | 1,446                 | 1,341                                  | 1,158       | 160         | 2         | 21          |
| Barley harvested.....farms reporting...  | 1,556,645             | 1,519,020                              | 1,297,135   | 183,360     | 5,200     | 33,325      |
| acres...   | 48                    | 43                                     | 26          | 12          | ...       | 5           |
| Sales.....farms reporting...   | 306                   | 191                                    | 95          | 46          | ...       | 50          |
| bushels...   | 9,865                 | 5,365                                  | 2,520       | 1,595       | ...       | 1,250       |
| Rye harvested.....farms reporting...   | 6                     | 6                                      | 1           | ...         | ...       | 5           |
| acres...   | 1,400                 | 1,400                                  | 400         | ...         | ...       | 1,000       |
| Sales.....farms reporting...   | 32                    | 32                                     | 14          | 18          | ...       | ...         |
| acres...   | 219                   | 219                                    | 95          | 124         | ...       | ...         |
| Sales.....farms reporting...   | 4,820                 | 4,820                                  | 1,570       | 3,250       | ...       | ...         |
| bushels...   | 18                    | 18                                     | 7           | 11          | ...       | ...         |
| Buckwheat harvested.....farms reporting...   | 3,205                 | 3,205                                  | 865         | 2,340       | ...       | ...         |
| acres...   | 117                   | 107                                    | 97          | 10          | ...       | ...         |
| Sales.....farms reporting...   | 552                   | 512                                    | 462         | 50          | ...       | ...         |
| bushels...   | 7,385                 | 7,045                                  | 5,880       | 1,165       | ...       | ...         |
| Hay crops:   | 50                    | 50                                     | 45          | 5           | ...       | ...         |
| Land from which hay was cut.....acres...   | 3,005                 | 3,005                                  | 2,255       | 750         | ...       | ...         |
| Alfalfa and alfalfa mixtures cut for<br>hay and for dehydrating.....farms reporting...   | 464,011               | 351,917                                | 170,382     | 172,349     | 4,711     | 4,475       |
| acres...   | 462                   | 354                                    | 166         | 173         | 15        | ...         |
| Sales.....farms reporting...   | 6,483                 | 5,564                                  | 2,273       | 2,955       | 336       | ...         |
| tons...  | 12,193                | 10,848                                 | 4,529       | 5,695       | 624       | ...         |
| Clover, timothy, and mixtures of clover<br>and grasses cut for hay.....farms reporting...  | 72                    | 52                                     | 36          | 10          | 6         | ...         |
| acres...   | 1,180                 | 995                                    | 695         | 140         | 160       | ...         |
| Sales.....farms reporting...   | 9,455                 | 5,861                                  | 3,847       | 1,902       | 62        | 50          |
| acres...   | 339,590               | 268,223                                | 135,894     | 125,796     | 3,128     | 3,405       |
| Sales.....farms reporting...   | 455,011               | 382,069                                | 188,890     | 185,959     | 4,090     | 3,930       |
| tons...  | 2,576                 | 1,158                                  | 899         | 216         | 23        | 20          |
| Oats, wheat, barley, rye, or other small<br>grains cut for hay.....farms reporting...  | 65,321                | 45,193                                 | 34,533      | 7,962       | 1,223     | 1,475       |
| acres...   | 641                   | 450                                    | 231         | 214         | ...       | 5           |
| Sales.....farms reporting...   | 3,794                 | 3,014                                  | 1,365       | 1,374       | ...       | 275         |
| tons...  | 6,904                 | 5,758                                  | 2,887       | 2,321       | ...       | 550         |
| Other hay cut.....farms reporting...   | 25                    | 10                                     | 5           | ...         | ...       | 5           |
| acres...   | 545                   | 175                                    | 125         | ...         | ...       | 50          |
| Sales.....farms reporting...   | 3,994                 | 1,826                                  | 1,068       | 725         | 8         | 25          |
| acres...   | 100,561               | 62,257                                 | 27,620      | 33,317      | 545       | 775         |
| Sales.....farms reporting...   | 104,196               | 73,065                                 | 32,350      | 39,005      | 795       | 915         |
| tons...  | 1,118                 | 266                                    | 197         | 59          | 5         | 5           |
| Grass silage made from grasses, alfalfa,<br>clover, or small grains.....farms reporting...   | 17,200                | 6,755                                  | 4,130       | 2,250       | 125       | 250         |
| acres...   | 602                   | 574                                    | 188         | 365         | 16        | 5           |
| Sales.....farms reporting...   | 13,583                | 12,859                                 | 3,230       | 8,907       | 702       | 20          |
| tons, green weight...  | 71,252                | 66,937                                 | 16,835      | 46,230      | 3,622     | 250         |
| Irish potatoes harvested for home<br>use or for sale.....farms reporting...  | 5,831                 | 3,849                                  | 2,932       | 790         | 26        | 101         |
| acres <sup>2</sup> ...   | 134,119               | 133,016                                | 103,338     | 25,838      | 952       | 2,888       |
| Sales.....farms reporting...   | 19,629,176            | 19,559,586                             | 15,233,679  | 3,756,983   | 122,414   | 446,510     |
| Dry field and seed beans harvested.....farms reporting...  | 495                   | 228                                    | 141         | 82          | ...       | 5           |
| acres...   | 1,256                 | 940                                    | 387         | 548         | ...       | 5           |
| Sales.....farms reporting...   | 18,105                | 13,732                                 | 9,432       | 4,200       | ...       | 100         |
| Vegetables harvested for sale.....farms reporting...   | 1,374                 | 917                                    | 514         | 353         | 20        | 30          |
| Sales.....dollars...   | 2,260,261             | 2,072,391                              | 915,032     | 661,927     | 433,557   | 61,875      |
| Blueberries (tame and wild).....farms reporting...   | 1,146                 | 445                                    | 338         | 101         | 6         | ...         |
| acres...   | 23,845                | 17,484                                 | 11,697      | 4,387       | 1,400     | ...         |
| Sales.....pounds...  | 15,873,363            | 12,799,758                             | 9,021,852   | 2,590,288   | 1,187,618 | ...         |
| Land in bearing and nonbearing fruit<br>orchards, groves, vineyards, and<br>planted nut trees <sup>3</sup> .....farms reporting... | 1,630                 | 809                                    | 517         | 245         | 37        | 10          |
| acres...   | 11,892                | 8,360                                  | 5,026       | 2,634       | 657       | 43          |
| Nursery and greenhouse products, flower<br>and vegetable seeds and plants, flowers,<br>and bulbs sold.....dollars...               | 2,250,908             | 2,180,938                              | 1,873,953   | 97,365      | 123,680   | 85,940      |

<sup>2</sup> Less than 0.05 percent.   <sup>3</sup> Includes milk equivalent of cream and butterfat sold.   <sup>4</sup> Does not include acreage for farms with less than 10 barrels harvested.  
<sup>1</sup> Does not include data for farms with less than 20 trees and grapevines.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

| Item<br>(For definitions and explanations, see text)   | Commercial farms by tenure of operator—Continued |                    |                    |                         |                               |
|--|--|--------------------|--------------------|-------------------------|-------------------------------|
|  | Cash tenants                                     | Share-cash tenants | Crop-share tenants | Livestock-share tenants | Other and unspecified tenants |
| SPECIFIED CROPS HARVESTED  |  |                    |                    |                         |                               |
| Corn for all purposes.....farms reporting...   | 10   | ...                | ...                | ...                     | ...                           |
| acres...   | 110  | ...                | ...                | ...                     | ...                           |
| Under 11 acres.....farms reporting...  | 5  | ...                | ...                | ...                     | ...                           |
| 11 to 24 acres.....farms reporting...  | 5  | ...                | ...                | ...                     | ...                           |
| 25 to 49 acres.....farms reporting...  | ...  | ...                | ...                | ...                     | ...                           |
| 50 to 74 acres.....farms reporting...  | ...  | ...                | ...                | ...                     | ...                           |
| 75 to 99 acres.....farms reporting...  | ...  | ...                | ...                | ...                     | ...                           |
| 100 or more acres.....farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| Harvested for grain.....farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| acres...   | ...  | ...                | ...                | ...                     | ...                           |
| bushels...   | ...  | ...                | ...                | ...                     | ...                           |
| Sales.....farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| bushels...   | ...  | ...                | ...                | ...                     | ...                           |
| Wheat harvested.....farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| acres...   | ...  | ...                | ...                | ...                     | ...                           |
| bushels...   | ...  | ...                | ...                | ...                     | ...                           |
| Sales.....farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| bushels...   | ...  | ...                | ...                | ...                     | ...                           |
| Oats harvested for grain.....farms reporting...  | 15   | 1                  | ...                | ...                     | 15                            |
| acres...   | 400  | 75                 | ...                | ...                     | 185                           |
| bushels...   | 27,425   | 3,900              | ...                | ...                     | 10,250                        |
| Sales.....farms reporting...   | 15   | 1                  | ...                | ...                     | 5                             |
| bushels...   | 26,925   | 3,900              | ...                | ...                     | 2,500                         |
| Barley harvested.....farms reporting...  | 5  | ...                | ...                | ...                     | ...                           |
| acres...   | 50   | ...                | ...                | ...                     | ...                           |
| bushels...   | 1,250  | ...                | ...                | ...                     | ...                           |
| Sales.....farms reporting...   | 5  | ...                | ...                | ...                     | ...                           |
| bushels...   | 1,000  | ...                | ...                | ...                     | ...                           |
| Rye harvested.....farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| acres...   | ...  | ...                | ...                | ...                     | ...                           |
| bushels...   | ...  | ...                | ...                | ...                     | ...                           |
| Sales.....farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| bushels...   | ...  | ...                | ...                | ...                     | ...                           |
| Buckwheat harvested.....farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| acres...   | ...  | ...                | ...                | ...                     | ...                           |
| bushels...   | ...  | ...                | ...                | ...                     | ...                           |
| Sales.....farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| bushels...   | ...  | ...                | ...                | ...                     | ...                           |
| Hay crops:   |  |                    |                    |                         |                               |
| Land from which hay was cut.....acres...   | 1,550  | ...                | ...                | 1,000                   | 1,925                         |
| Alfalfa and alfalfa mixtures cut for<br>hay and for dehydrating.....farms reporting...                               | ...  | ...                | ...                | ...                     | ...                           |
| acres...   | ...  | ...                | ...                | ...                     | ...                           |
| tons...  | ...  | ...                | ...                | ...                     | ...                           |
| Sales.....farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| tons...  | ...  | ...                | ...                | ...                     | ...                           |
| Clover, timothy, and mixtures of clover<br>and grasses cut for hay.....farms reporting...                            | 15   | ...                | ...                | 5                       | 30                            |
| acres...   | 1,275  | ...                | ...                | 1,000                   | 1,130                         |
| tons...  | 1,585  | ...                | ...                | 625                     | 1,720                         |
| Sales.....farms reporting...   | 5  | ...                | ...                | ...                     | 15                            |
| tons...  | 500  | ...                | ...                | ...                     | 975                           |
| Oats, wheat, barley, rye, or other small<br>grains cut for hay.....farms reporting...                                | ...  | ...                | ...                | ...                     | 5                             |
| acres...   | ...  | ...                | ...                | ...                     | 275                           |
| tons...  | ...  | ...                | ...                | ...                     | 550                           |
| Sales.....farms reporting...   | ...  | ...                | ...                | ...                     | 5                             |
| tons...  | ...  | ...                | ...                | ...                     | 50                            |
| Other hay cut.....farms reporting...   | 5  | ...                | ...                | ...                     | 20                            |
| acres...   | 275  | ...                | ...                | ...                     | 500                           |
| tons...  | 450  | ...                | ...                | ...                     | 465                           |
| Sales.....farms reporting...   | ...  | ...                | ...                | ...                     | 5                             |
| tons...  | ...  | ...                | ...                | ...                     | 250                           |
| Grass silage made from grasses, alfalfa,<br>clover, or small grains.....farms reporting...                           | ...  | ...                | ...                | ...                     | 5                             |
| acres...   | ...  | ...                | ...                | ...                     | 20                            |
| tons, green weight...  | ...  | ...                | ...                | ...                     | 250                           |
| Irish potatoes harvested for home<br>use or for sale.....farms reporting...  | 50   | 1                  | ...                | 5                       | 45                            |
| acres...   | 1,736  | 170                | ...                | 3                       | 979                           |
| barrels...   | 266,385  | 33,000             | ...                | 250                     | 146,875                       |
| Dry field and seed beans harvested.....farms reporting...  | ...  | ...                | ...                | ...                     | 5                             |
| acres...   | ...  | ...                | ...                | ...                     | 5                             |
| bushels...   | ...  | ...                | ...                | ...                     | 100                           |
| Vegetables harvested for sale.....farms reporting...   | 10   | ...                | ...                | ...                     | 20                            |
| Sales.....dollars...   | 31,780   | ...                | ...                | ...                     | 30,095                        |
| Blueberries (tame and wild).....farms reporting...   | ...  | ...                | ...                | ...                     | ...                           |
| acres...   | ...  | ...                | ...                | ...                     | ...                           |
| pounds...  | ...  | ...                | ...                | ...                     | ...                           |
| Land in bearing and nonbearing fruit<br>orchards, groves, vineyards, and<br>planted nut trees.....farms reporting... | ...  | ...                | ...                | ...                     | 10                            |
| acres...   | ...  | ...                | ...                | ...                     | 43                            |
| Nursery and greenhouse products, flower<br>and vegetable seeds and plants, flowers,<br>and bulbs sold.....dollars... | 41,250   | 33,290             | ...                | ...                     | 11,400                        |