

## STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 7.—FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only

| Item<br>(For definitions and explanations, see text)                               |                        | The State             |                                 |                |           |           |            |            |                     |         |
|------------------------------------------------------------------------------------|------------------------|-----------------------|---------------------------------|----------------|-----------|-----------|------------|------------|---------------------|---------|
|                                                                                    |                        | Total<br>all<br>farms | Tenure of operator <sup>1</sup> |                |           |           |            | Tenants    |                     |         |
|                                                                                    |                        |                       | Full owners                     | Part<br>owners | Managers  | All       |            |            |                     |         |
|                                                                                    |                        |                       |                                 |                |           | Cash      | Share-cash | Crop-share | Livestock-<br>share |         |
| FARMS, ACREAGE, AND VALUE                                                          |                        |                       |                                 |                |           |           |            |            |                     |         |
| Farms.....number                                                                   | 1954...                | 165,465               | 42,514                          | 15,074         | 774       | 43,505    | 5,702      | 555        | 8,909               | 1,499   |
|                                                                                    | 1950...                | 198,037               | 47,893                          | 12,485         | 740       | 61,237    | 8,864      | 469        | 13,136              | 1,421   |
| Land in farms.....acres                                                            | 1954...                | 24,092,943            | 9,728,996                       | 4,687,316      | 1,280,517 | 3,600,898 | 768,685    | 75,026     | 738,013             | 254,666 |
|                                                                                    | 1950...                | 25,783,945            | 9,927,916                       | 3,422,868      | 1,281,410 | 5,193,967 | 1,069,574  | 75,212     | 1,145,328           | 183,520 |
| Average size of farm.....acres                                                     | 1954...                | 145.6                 | 228.8                           | 311.0          | 1,654.4   | 82.8      | 134.8      | 135.2      | 82.8                | 169.9   |
|                                                                                    | 1950...                | 130.2                 | 207.3                           | 274.2          | 1,731.6   | 84.8      | 120.7      | 160.4      | 87.2                | 129.1   |
| Value of land and buildings:                                                       |                        |                       |                                 |                |           |           |            |            |                     |         |
| Average per farm.....dollars                                                       | 1954...                | 7,905                 | 11,822                          | 15,927         | 85,542    | 4,571     | 5,776      | 7,337      | 4,731               | 10,548  |
|                                                                                    | 1950...                | 5,323                 | 7,691                           | 11,023         | 60,973    | 3,593     | 4,050      | 5,445      | 4,081               | 6,407   |
| Average per acre.....dollars                                                       | 1954...                | 61.46                 | 58.68                           | 54.19          | 58.60     | 57.52     | 47.90      | 55.57      | 58.99               | 66.46   |
|                                                                                    | 1950...                | 43.25                 | 39.31                           | 41.09          | 36.90     | 42.98     | 34.35      | 35.00      | 46.81               | 52.11   |
| Proportion of farms reporting value....percent                                     | 1954...                | 80                    | 81                              | 67             | 73        | 83        | 83         | 87         | 82                  | 88      |
| Land in farms according to use:                                                    |                        |                       |                                 |                |           |           |            |            |                     |         |
| Cropland harvested.....farms reporting                                             | 1954...                | 140,546               | 38,109                          | 14,925         | 708       | 42,935    | 5,536      | 545        | 8,904               | 1,458   |
|                                                                                    | 1949...                | 176,718               | 44,829                          | 12,172         | 675       | 60,669    | 8,733      | 469        | 13,001              | 1,411   |
|                                                                                    | acres                  | 6,097,082             | 2,025,673                       | 1,461,256      | 178,390   | 1,875,144 | 299,166    | 40,123     | 383,730             | 102,827 |
|                                                                                    | 1949...                | 7,135,852             | 2,309,684                       | 1,069,926      | 190,650   | 2,618,789 | 419,252    | 35,418     | 535,911             | 79,421  |
| 1 to 9 acres.....farms reporting                                                   | 1954...                | 31,358                | 4,997                           | 497            | 25        | 2,367     | 216        | 20         | 395                 | 50      |
|                                                                                    | 1949...                | 26,099                | 6,351                           | 1,151          | 33        | 6,530     | 677        | 25         | 1,186               | 70      |
| 10 to 19 acres.....farms reporting                                                 | 1954...                | 20,718                | 6,113                           | 1,420          | 38        | 8,373     | 902        | 50         | 1,852               | 145     |
|                                                                                    | 1949...                | 26,589                | 8,133                           | 2,862          | 48        | 12,917    | 1,658      | 140        | 2,793               | 325     |
| 20 to 29 acres.....farms reporting                                                 | 1954...                | 23,976                | 8,139                           | 4,740          | 101       | 10,209    | 1,534      | 192        | 2,244               | 580     |
|                                                                                    | 1949...                | 8,213                 | 3,067                           | 2,713          | 166       | 2,110     | 396        | 91         | 361                 | 245     |
| 30 to 49 acres.....farms reporting                                                 | 1954...                | 3,016                 | 1,099                           | 1,292          | 211       | 403       | 140        | 26         | 72                  | 39      |
|                                                                                    | 1949...                | 577                   | 210                             | 250            | 86        | 26        | 13         | 1          | 1                   | 4       |
| 500 acres and over.....farms reporting                                             | 1954...                | 43,657                | 16,960                          | 6,861          | 391       | 6,233     | 1,371      | 146        | 1,419               | 491     |
|                                                                                    | 1949...                | 47,664                | 17,895                          | 4,942          | 403       | 8,153     | 1,845      | 87         | 1,964               | 363     |
|                                                                                    | acres                  | 1,403,954             | 618,423                         | 321,269        | 80,653    | 119,940   | 31,909     | 3,101      | 18,900              | 11,425  |
|                                                                                    | 1949...                | 1,284,141             | 584,931                         | 207,245        | 84,612    | 146,972   | 36,834     | 2,674      | 25,625              | 9,712   |
| Cropland not harvested and not<br>pastured.....farms reporting                     | 1954...                | 59,373                | 17,243                          | 5,556          | 247       | 8,508     | 2,257      | 163        | 2,320               | 280     |
|                                                                                    | 1949...                | 85,287                | 21,832                          | 5,975          | 342       | 18,538    | 3,902      | 186        | 4,880               | 401     |
|                                                                                    | acres                  | 1,409,421             | 463,252                         | 178,875        | 56,325    | 165,604   | 55,102     | 3,682      | 43,226              | 6,180   |
|                                                                                    | 1949...                | 2,121,841             | 629,609                         | 218,997        | 83,839    | 348,982   | 94,313     | 4,938      | 86,989              | 6,754   |
| Cropland used only for crops not harvested<br>and not pastured.....farms reporting | 1954...                | 14,963                | 5,006                           | 2,292          | 105       | 2,630     | 505        | 57         | 736                 | 109     |
|                                                                                    | 1949...                | 247,384               | 98,918                          | 54,411         | 9,317     | 33,745    | 7,635      | 1,128      | 9,703               | 1,834   |
|                                                                                    | acres                  | 50,684                | 14,421                          | 4,136          | 181       | 6,815     | 1,991      | 123        | 1,860               | 198     |
|                                                                                    | 1949...                | 1,162,037             | 364,334                         | 124,464        | 47,008    | 131,859   | 47,467     | 2,554      | 33,523              | 4,346   |
| Woodland pastured.....farms reporting                                              | 1954...                | 66,593                | 24,126                          | 9,061          | 468       | 8,597     | 1,981      | 199        | 2,305               | 619     |
|                                                                                    | 1949...                | 4,710,654             | 2,194,865                       | 931,631        | 251,991   | 426,875   | 112,788    | 8,545      | 75,887              | 62,663  |
|                                                                                    | acres                  | 82,393                | 28,450                          | 9,819          | 518       | 10,870    | 2,443      | 199        | 2,851               | 571     |
|                                                                                    | 1949...                | 8,056,655             | 3,417,868                       | 1,323,833      | 568,675   | 790,572   | 224,329    | 15,814     | 166,115             | 54,435  |
| Other pasture (not cropland and<br>not woodland).....farms reporting               | 1954...                | 56,881                | 19,311                          | 6,835          | 447       | 6,679     | 1,160      | 133        | 1,865               | 413     |
|                                                                                    | 1949...                | 1,848,434             | 805,251                         | 385,892        | 119,235   | 144,968   | 31,112     | 2,470      | 33,101              | 12,267  |
|                                                                                    | acres                  | 24,852                | 10,600                          | 3,907          | 296       | 2,028     | 288        | 47         | 428                 | 245     |
|                                                                                    | 1949...                | 837,972               | 403,786                         | 182,901        | 71,946    | 55,804    | 11,990     | 1,085      | 6,900               | 8,820   |
| Other land (house lots, roads,<br>wasteland, etc.).....farms reporting             | 1954...                | 140,386               | 39,876                          | 14,137         | 695       | 28,348    | 4,602      | 420        | 6,393               | 1,273   |
|                                                                                    | 1949...                | 566,743               | 203,664                         | 84,560         | 25,248    | 77,795    | 14,279     | 1,291      | 17,054              | 4,869   |
|                                                                                    | acres                  | 154,291               | 40,133                          | 15,018         | 733       | 43,082    | 5,591      | 545        | 8,909               | 1,463   |
|                                                                                    | 1949...                | 189,636               | 46,414                          | 12,381         | 714       | 60,891    | 8,803      | 469        | 13,036              | 1,411   |
| Cropland, total.....farms reporting                                                | 1954...                | 8,910,457             | 3,107,348                       | 1,961,400      | 315,368   | 2,160,688 | 386,177    | 46,906     | 445,856             | 120,432 |
|                                                                                    | 1949...                | 10,541,834            | 3,524,224                       | 1,496,168      | 359,101   | 3,114,743 | 550,399    | 43,030     | 648,525             | 95,887  |
|                                                                                    | acres                  | 108,459               | 36,704                          | 13,254         | 695       | 15,501    | 3,252      | 355        | 4,008               | 979     |
|                                                                                    | 1949...                | 120,294               | 38,405                          | 9,857          | 632       | 23,555    | 4,775      | 228        | 6,217               | 686     |
| Land pastured, total.....farms reporting                                           | 1954...                | 7,963,042             | 3,618,539                       | 1,638,792      | 451,879   | 691,783   | 175,809    | 14,116     | 127,888             | 86,355  |
|                                                                                    | 1949...                | 6,885,898             | 3,089,719                       | 991,616        | 512,585   | 875,847   | 224,543    | 12,657     | 173,963             | 42,266  |
|                                                                                    | acres                  | 113,090               | 39,042                          | 13,664         | 692       | 14,967    | 3,412      | 285        | 3,889               | 933     |
|                                                                                    | 1949...                | 133,021               | 43,788                          | 11,181         | 666       | 25,227    | 5,437      | 299        | 6,526               | 801     |
| Woodland, total.....farms reporting                                                | 1954...                | 12,767,309            | 5,612,733                       | 2,255,464      | 820,666   | 1,217,447 | 337,117    | 24,359     | 242,002             | 117,098 |
|                                                                                    | 1949...                | 13,253,386            | 5,605,850                       | 1,688,737      | 829,837   | 1,789,048 | 453,540    | 28,925     | 424,342             | 79,660  |
|                                                                                    | acres                  | 1,280                 | 459                             | 293            | 41        | 373       | 25         | 15         | 65                  | 26      |
|                                                                                    | 1949...                | 122                   | 62                              | 33             | 9         | 6         | 1          | ...        | ...                 | ...     |
|                                                                                    | acres                  | 22,240                | 8,939                           | 7,696          | 2,668     | 2,242     | 285        | 130        | 260                 | 157     |
|                                                                                    | 1949...                | 3,233                 | 1,067                           | 1,552          | 349       | 65        | 50         | ...        | ...                 | ...     |
| Cover crops turned under and land planted<br>to another crop.....farms reporting   | 1954...                | 8,746                 | 3,840                           | 2,042          | 144       | 1,613     | 245        | 31         | 347                 | 208     |
|                                                                                    | 1949...                | 206,783               | 88,903                          | 68,383         | 12,032    | 26,282    | 6,229      | 629        | 3,929               | 3,459   |
| Cropland used for row or grain crops<br>farmed on contour.....farms reporting      | 1954...                | 36,266                | 10,109                          | 5,116          | 202       | 10,816    | 1,315      | 117        | 2,327               | 363     |
|                                                                                    | 1949...                | 1,446,653             | 485,081                         | 387,145        | 38,757    | 397,630   | 58,017     | 6,917      | 82,760              | 22,761  |
| USE OF COMMERCIAL FERTILIZER                                                       |                        |                       |                                 |                |           |           |            |            |                     |         |
| Crops on which commercial fertilizer was used, 1954:                               |                        |                       |                                 |                |           |           |            |            |                     |         |
| Hay and cropland pastured.....farms reporting...                                   | 1954...                | 22,833                | 9,195                           | 4,086          | 385       | 2,567     | 504        | 76         | 644                 | 258     |
|                                                                                    | tons...                | 124,863               | 55,916                          | 35,248         | 10,953    | 9,793     | 2,912      | 140        | 1,297               | 1,008   |
|                                                                                    | acres on which used... | 708,747               | 320,625                         | 186,745        | 62,020    | 55,946    | 16,396     | 1,018      | 7,650               | 7,983   |
| Other pasture.....farms reporting...                                               | 1954...                | 12,895                | 6,031                           | 2,344          | 224       | 837       | 136        | 7          | 159                 | 81      |
|                                                                                    | tons...                | 84,127                | 42,888                          | 20,356         | 7,069     | 4,449     | 1,354      | 35         | 463                 | 586     |
|                                                                                    | acres on which used... | 519,247               | 272,168                         | 114,930        | 50,580    | 23,960    | 6,766      | 205        | 2,714               | 2,758   |
| Corn.....farms reporting...                                                        | 1954...                | 114,419               | 32,462                          | 13,526         | 468       | 37,217    | 5,061      | 515        | 7,925               | 1,321   |
|                                                                                    | tons...                | 421,881               | 146,207                         | 97,261         | 10,672    | 124,569   | 17,928     | 2,829      | 25,906              | 9,042   |
|                                                                                    | acres on which used... | 2,692,898             | 899,488                         | 588,488        | 55,772    | 870,649   | 134,408    | 18,344     | 181,184             | 57,082  |
| Cotton.....farms reporting...                                                      | 1954...                | 76,798                | 20,112                          | 9,753          | 156       | 35,377    | 4,648      | 438        | 7,266               | 995     |
|                                                                                    | tons...                | 275,010               | 68,479                          | 62,551         | 2,482     | 124,450   | 15,134     | 2,366      | 25,166              | 4,042   |
|                                                                                    | acres on which used... | 974,756               | 227,687                         | 204,790        | 8,483     | 471,413   | 58,819     | 8,244      | 94,628              | 13,830  |
| Fruits, vegetables, potatoes, etc....farms reporting...                            | 1954...                | 33,154                | 9,831                           | 4,791          | 137       | 8,976     | 1,556      | 156        | 1,818               | 411     |
|                                                                                    | tons...                | 84,119                | 27,172                          | 25,684         | 4,039     | 18,936    | 3,415      | 640        | 3,211               | 1,418   |
|                                                                                    | acres on which used... | 253,175               | 83,788                          | 73,549         | 13,737    | 55,027    | 10,899     | 2,024      | 9,700               | 3,451   |
| Other crops.....farms reporting...                                                 | 1954...                | 61,724                | 20,742                          | 9,439          | 362       | 23,284    | 3,190      | 373        | 4,939               | 1,161   |
|                                                                                    | tons...                | 247,047               | 88,458                          | 67,552         | 8,412     | 70,836    | 10,532     | 1,271      | 15,773              | 4,816   |
|                                                                                    | acres on which used... | 1,060,612             | 372,828                         | 309,978        | 36,124    | 283,183   | 53,797     | 5,977      | 60,492              | 14,778  |

<sup>1</sup>Data are given by tenure of operator for commercial farms only.

FERTILIZER, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950

a sample of farms. See text]

| The State—Continued                   |                       |             | Areas 1 and A   |                                 |             |          |         |        |            |            |                 |          |             |                       | Other farms |  |
|---------------------------------------|-----------------------|-------------|-----------------|---------------------------------|-------------|----------|---------|--------|------------|------------|-----------------|----------|-------------|-----------------------|-------------|--|
| Tenure of operator <sup>1</sup> —Con. |                       |             | Total all farms | Tenure of operator <sup>1</sup> |             |          |         |        |            |            |                 |          | Other forms |                       |             |  |
| Tenants—Con.                          |                       | Other farms |                 | Full owners                     | Part owners | Managers | Tenants |        |            |            |                 |          |             |                       |             |  |
| Croppers                              | Other and unspecified |             |                 |                                 |             |          | All     | Cash   | Share-cash | Crop-share | Livestock-share | Croppers |             | Other and unspecified |             |  |
| 23,167                                | 3,673                 | 63,998      | 12,704          | 2,606                           | 838         | 38       | 2,102   | 60     | 20         | 748        | 42              | 1,065    | 167         | 7,120                 | 1           |  |
| 32,152                                | 5,195                 | 75,682      | 15,694          | 2,890                           | 834         | 41       | 3,166   | 105    | 25         | 1,463      | 12              | 1,332    | 229         | 8,693                 | 2           |  |
| 1,328,546                             | 435,962               | 4,795,216   | 1,326,613       | 466,526                         | 179,105     | 69,404   | 180,699 | 9,765  | 1,625      | 86,316     | 9,496           | 56,420   | 17,077      | 430,879               | 3           |  |
| 2,100,942                             | 619,391               | 5,957,784   | 1,548,510       | 458,030                         | 143,349     | 46,020   | 322,859 | 13,970 | 2,305      | 186,552    | 2,795           | 85,393   | 31,844      | 578,252               | 4           |  |
| 57.3                                  | 118.7                 | 75.4        | 104.4           | 179.0                           | 213.7       | 1,826.4  | 86.0    | 162.8  | 81.2       | 115.4      | 226.1           | 53.0     | 102.3       | 60.5                  | 5           |  |
| 65.3                                  | 119.2                 | 78.7        | 99.1            | 158.5                           | 171.9       | 1,122.4  | 102.0   | 133.0  | 92.2       | 127.5      | 232.9           | 64.1     | 139.1       | 66.5                  | 6           |  |
| 3,442                                 | 6,580                 | 5,217       | 6,565           | 10,008                          | 14,080      | 52,559   | 4,904   | 9,571  | 9,733      | 6,064      | 10,675          | 34.5     | 6,983       | 4,970                 | 7           |  |
| 2,991                                 | 4,323                 | 3,850       | 5,239           | 6,865                           | 10,401      | 60,703   | 4,505   | 3,010  | 6,405      | 3,882      | 3,608           | 5,231    | 4,058       | 8                     |             |  |
| 60.34                                 | 56.90                 | 76.93       | 72.27           | 64.33                           | 63.65       | 49.18    | 61.06   | 54.83  | 98.98      | 56.41      | 87.14           | 62.00    | 74.02       | 89.82                 | 9           |  |
| 46.15                                 | 38.35                 | 52.68       | 55.86           | 45.46                           | 58.62       | 57.07    | 50.13   | 37.57  | 32.65      | 49.56      | 25.80           | 57.35    | 41.14       | 67.06                 | 10          |  |
| 83                                    | 77                    | 81          | 81              | 81                              | 62          | 61       | 81      | 75     | 75         | 76         | 48              | 87       | 81          | 83                    | 11          |  |
| 23,122                                | 3,370                 | 43,869      | 9,793           | 2,268                           | 837         | 28       | 2,066   | 55     | 20         | 748        | 37              | 1,065    | 141         | 4,594                 | 12          |  |
| 32,031                                | 5,024                 | 58,373      | 13,544          | 2,771                           | 829         | 35       | 3,151   | 95     | 25         | 1,463      | 12              | 1,327    | 229         | 6,758                 | 13          |  |
| 904,610                               | 144,688               | 556,619     | 261,814         | 86,675                          | 46,665      | 4,712    | 71,069  | 2,710  | 625        | 31,786     | 2,005           | 28,885   | 5,058       | 52,693                | 14          |  |
| 1,315,012                             | 233,775               | 946,803     | 373,276         | 101,928                         | 43,444      | 7,947    | 120,874 | 3,065  | 580        | 64,283     | 522             | 42,207   | 10,217      | 99,083                | 15          |  |
| 1,450                                 | 236                   | 23,472      | 3,000           | 315                             | 20          | ...      | 120     | 10     | 5          | 20         | ...             | 75       | 10          | 2,545                 | 16          |  |
| 3,947                                 | 625                   | 12,034      | 2,327           | 525                             | 121         | ...      | 435     | ...    | ...        | 120        | ...             | 285      | 25          | 1,245                 | 17          |  |
| 4,827                                 | 597                   | 4,774       | 1,727           | 496                             | 150         | ...      | 570     | 15     | 5          | 125        | 10              | 370      | 45          | 511                   | 18          |  |
| 6,996                                 | 1,005                 | 2,629       | 1,506           | 478                             | 226         | 6        | 550     | 15     | 5          | 270        | 5               | 235      | 20          | 246                   | 19          |  |
| 4,940                                 | 719                   | 787         | 940             | 304                             | 240         | ...      | 350     | 10     | 5          | 190        | 15              | 90       | 40          | 46                    | 20          |  |
| 871                                   | 146                   | 157         | 226             | 129                             | 53          | 16       | 27      | ...    | ...        | 15         | 2               | 10       | ...         | 1                     | 21          |  |
| 88                                    | 38                    | 11          | 59              | 16                              | 25          | 4        | 14      | ...    | ...        | 8          | ...             | ...      | ...         | ...                   | 22          |  |
| 3                                     | 4                     | 5           | 8               | 5                               | 2           | 1        | ...     | ...    | ...        | ...        | ...             | ...      | ...         | ...                   | 23          |  |
| 1,985                                 | 821                   | 13,212      | 2,428           | 804                             | 288         | 9        | 199     | 15     | 5          | 91         | 11              | 40       | 37          | 1,128                 | 24          |  |
| 2,847                                 | 1,047                 | 16,271      | 2,827           | 761                             | 211         | 28       | 399     | 20     | ...        | 246        | 2               | 116      | 15          | 1,428                 | 25          |  |
| 35,028                                | 19,577                | 263,669     | 65,356          | 29,045                          | 12,518      | 1,977    | 5,124   | 490    | 115        | 1,755      | 475             | 645      | 1,644       | 16,692                | 26          |  |
| 46,919                                | 25,208                | 260,381     | 53,219          | 17,905                          | 4,701       | 4,347    | 8,610   | 100    | ...        | 4,115      | 70              | 4,210    | 115         | 17,656                | 27          |  |
| 2,274                                 | 1,214                 | 27,819      | 6,505           | 1,558                           | 450         | 1        | 560     | 40     | ...        | 293        | 22              | 140      | 65          | 3,936                 | 28          |  |
| 7,119                                 | 2,050                 | 38,600      | 9,595           | 2,017                           | 554         | 20       | 1,558   | 65     | 20         | 912        | 1               | 406      | 154         | 5,446                 | 29          |  |
| 32,375                                | 25,039                | 545,365     | 139,269         | 45,689                          | 11,552      | 50       | 14,045  | 915    | ...        | 7,705      | 375             | 3,790    | 1,260       | 67,933                | 30          |  |
| 108,898                               | 47,090                | 840,414     | 201,194         | 50,353                          | 13,968      | 5,281    | 34,356  | 1,180  | 505        | 21,826     | 33              | 7,235    | 3,577       | 97,236                | 31          |  |
| 915                                   | 308                   | 4,930       | 1,384           | 481                             | 205         | ...      | 131     | 10     | ...        | 80         | 6               | 15       | 20          | 567                   | 32          |  |
| 8,625                                 | 4,820                 | 50,993      | 20,015          | 8,831                           | 3,394       | ...      | 2,297   | 175    | ...        | 1,790      | 87              | 95       | 150         | 5,493                 | 33          |  |
| 1,594                                 | 1,049                 | 25,131      | 5,821           | 1,348                           | 338         | 1        | 479     | 30     | ...        | 233        | 21              | 140      | 55          | 3,655                 | 34          |  |
| 23,750                                | 20,219                | 494,372     | 119,254         | 36,858                          | 8,158       | 50       | 11,748  | 740    | ...        | 5,915      | 288             | 3,695    | 1,110       | 62,440                | 35          |  |
| 2,372                                 | 1,121                 | 24,341      | 3,874           | 1,046                           | 318         | 25       | 414     | 10     | 5          | 227        | 26              | 100      | 46          | 2,071                 | 36          |  |
| 102,144                               | 64,848                | 905,292     | 121,466         | 45,016                          | 12,786      | 4,995    | 15,960  | 175    | 50         | 8,900      | 1,390           | 2,850    | 2,595       | 42,709                | 37          |  |
| 3,207                                 | 1,599                 | 32,736      | 7,288           | 1,973                           | 602         | 23       | 617     | 25     | 10         | 313        | 12              | 185      | 72          | 4,073                 | 38          |  |
| 189,595                               | 140,284               | 1,955,707   | 527,280         | 181,408                         | 68,224      | 45,641   | 48,314  | 975    | 740        | 23,310     | 3,820           | 15,010   | 4,459       | 183,693               | 39          |  |
| 2,156                                 | 952                   | 23,609      | 6,738           | 1,748                           | 508         | 36       | 820     | 30     | 10         | 423        | 21              | 265      | 71          | 3,626                 | 40          |  |
| 37,290                                | 28,728                | 393,088     | 165,778         | 66,743                          | 21,361      | 10,714   | 19,250  | 3,375  | 55         | 9,875      | 1,310           | 3,010    | 1,625       | 47,710                | 41          |  |
| 696                                   | 324                   | 8,021       | 2,209           | 777                             | 241         | 30       | 183     | 10     | ...        | 76         | 6               | 60       | 31          | 978                   | 42          |  |
| 13,891                                | 13,118                | 123,535     | 68,628          | 30,372                          | 11,365      | 8,419    | 8,270   | 2,970  | ...        | 2,690      | 835             | 770      | 1,005       | 10,202                | 43          |  |
| 12,794                                | 2,866                 | 57,330      | 11,272          | 2,449                           | 822         | 32       | 1,441   | 50     | 20         | 588        | 32              | 610      | 141         | 6,528                 | 44          |  |
| 27,504                                | 12,798                | 175,476     | 45,550          | 11,950                          | 5,999       | 1,315    | 6,937   | 1,125  | 40         | 2,985      | 121             | 2,230    | 436         | 19,449                | 45          |  |
| 23,132                                | 3,442                 | 55,325      | 11,561          | 2,441                           | 837         | 28       | 2,082   | 55     | 20         | 748        | 37              | 1,065    | 157         | 6,173                 | 46          |  |
| 32,097                                | 5,075                 | 69,236      | 14,878          | 2,833                           | 829         | 41       | 3,151   | 95     | 25         | 1,463      | 12              | 1,327    | 229         | 8,024                 | 47          |  |
| 972,013                               | 189,304               | 1,365,653   | 466,439         | 161,409                         | 70,735      | 6,739    | 90,238  | 4,115  | 740        | 41,246     | 2,855           | 33,320   | 7,962       | 137,318               | 48          |  |
| 1,470,829                             | 306,073               | 2,047,598   | 627,689         | 170,186                         | 62,113      | 17,575   | 163,840 | 4,345  | 1,085      | 90,224     | 625             | 53,752   | 13,909      | 213,975               | 49          |  |
| 4,934                                 | 1,973                 | 42,303      | 9,352           | 2,375                           | 748         | 38       | 1,042   | 45     | 15         | 513        | 32              | 330      | 107         | 5,149                 | 50          |  |
| 8,639                                 | 3,010                 | 47,845      | 11,461          | 2,620                           | 704         | 40       | 1,911   | 85     | 25         | 1,068      | 12              | 562      | 159         | 6,186                 | 51          |  |
| 174,462                               | 113,153               | 1,562,049   | 352,600         | 140,804                         | 46,665      | 17,686   | 40,334  | 4,040  | 220        | 20,530     | 3,175           | 6,505    | 5,864       | 107,111               | 52          |  |
| 268,848                               | 153,570               | 1,416,041   | 287,985         | 96,847                          | 24,955      | 9,105    | 46,492  | 2,900  | 445        | 25,671     | 377             | 12,040   | 5,059       | 110,586               | 53          |  |
| 4,401                                 | 2,047                 | 44,725      | 8,762           | 2,284                           | 723         | 33       | 812     | 30     | 10         | 418        | 32              | 230      | 92          | 4,910                 | 54          |  |
| 9,121                                 | 3,043                 | 52,159      | 11,121          | 2,668                           | 679         | 40       | 1,605   | 90     | 20         | 943        | 12              | 407      | 133         | 6,129                 | 55          |  |
| 291,739                               | 205,132               | 2,860,999   | 648,746         | 226,424                         | 81,010      | 50,636   | 64,274  | 1,150  | 790        | 32,210     | 5,210           | 17,860   | 7,054       | 226,402               | 56          |  |
| 535,617                               | 266,964               | 3,339,914   | 738,809         | 227,358                         | 66,356      | 24,939   | 124,522 | 6,040  | 720        | 77,939     | 2,000           | 23,471   | 14,352      | 295,634               | 57          |  |
| 237                                   | 5                     | 114         | 65              | 30                              | 5           | ...      | 10      | ...    | ...        | ...        | ...             | ...      | ...         | 15                    | 58          |  |
| 5                                     | ...                   | 12          | 6               | ...                             | ...         | ...      | ...     | ...    | ...        | ...        | ...             | ...      | ...         | ...                   | 59          |  |
| 1,310                                 | 100                   | 695         | 1,239           | 814                             | 25          | 250      | 135     | 110    | ...        | ...        | ...             | ...      | ...         | 15                    | 60          |  |
| 15                                    | ...                   | 200         | 40              | ...                             | ...         | ...      | ...     | ...    | ...        | ...        | ...             | ...      | ...         | 40                    | 61          |  |
| 684                                   | 98                    | 1,107       | 839             | 368                             | 97          | 3        | 101     | 10     | ...        | 50         | 1               | 40       | ...         | 270                   | 62          |  |
| 10,376                                | 1,660                 | 11,183      | 10,746          | 5,425                           | 1,642       | 106      | 1,783   | 465    | ...        | 550        | 8               | 760      | ...         | 1,790                 | 63          |  |
| 5,905                                 | 789                   | 10,023      | 1,019           | 363                             | 129         | 1        | 191     | 5      | ...        | 95         | 1               | 75       | 15          | 335                   | 64          |  |
| 197,257                               | 29,918                | 138,040     | 25,633          | 11,325                          | 3,388       | 73       | 6,707   | 385    | ...        | 3,555      | 157             | 1,765    | 845         | 4,140                 | 65          |  |
| 770                                   | 315                   | 6,600       | 1,888           | 659                             | 281         | 18       | 204     | 30     | ...        | 97         | 7               | 55       | 15          | 726                   | 66          |  |
| 3,209                                 | 1,227                 | 12,953      | 4,271           | 2,324                           | 699         | ...      | 935     | 366    | ...        | 364        | 47              | 136      | 22          | 1,218                 | 67          |  |
| 15,773                                | 7,126                 | 83,411      | 50,594          | 22,149                          | 12,690      | 3,185    | 5,120   | 1,240  | ...        | 1,870      | 430             | 1,385    | 195         | 7,450                 | 68          |  |
| 324                                   | 130                   | 3,439       | 842             | 328                             | 123         |          |         |        |            |            |                 |          |             |                       |             |  |

## STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 7.—FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only

| Data are based on reports for 1954                   |                                                                                            |                       |                                 |                |          |        |            |            |                     |        |
|------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------|---------------------------------|----------------|----------|--------|------------|------------|---------------------|--------|
| Item<br>(For definitions and explanations, see text) |                                                                                            | Area 2                |                                 |                |          |        |            |            |                     |        |
|                                                      |                                                                                            | Total<br>all<br>farms | Tenure of operator <sup>1</sup> |                |          |        |            | Tenants    |                     |        |
|                                                      |                                                                                            |                       | Full owners                     | Part<br>owners | Managers | All    |            |            |                     |        |
|                                                      |                                                                                            |                       |                                 |                |          | Cash   | Share-cash | Crop-share | Livestock-<br>share |        |
| FARMS, ACREAGE, AND VALUE                            |                                                                                            |                       |                                 |                |          |        |            |            |                     |        |
| 1                                                    | Farms.....number 1954...                                                                   | 8,636                 | 2,656                           | 443            | 18       | 457    | 40         | ...        | 176                 | 15     |
| 2                                                    | 1950.....                                                                                  | 10,411                | 2,116                           | 294            | 4        | 430    | 35         | ...        | 210                 | 5      |
| 3                                                    | Land in farms.....acres 1954...                                                            | 752,125               | 339,261                         | 49,039         | 7,721    | 35,517 | 4,625      | ...        | 16,632              | 2,680  |
| 4                                                    | 1950.....                                                                                  | 875,288               | 289,876                         | 34,096         | 6,090    | 29,720 | 1,300      | ...        | 19,605              | 150    |
| 5                                                    | Average size of farm.....acres 1954...                                                     | 87.1                  | 127.7                           | 110.7          | 428.9    | 77.7   | 115.6      | ...        | 94.5                | 178.7  |
| 6                                                    | 1950.....                                                                                  | 84.1                  | 137.0                           | 116.0          | 1,522.5  | 69.1   | 37.1       | ...        | 93.4                | 30.0   |
| Value of land and buildings:                         |                                                                                            |                       |                                 |                |          |        |            |            |                     |        |
| 7                                                    | Average per farm.....dollars 1954...                                                       | 5,275                 | 6,906                           | 9,584          | 35,455   | 5,688  | 6,150      | ...        | 3,790               | 5,000  |
| 8                                                    | 1950.....                                                                                  | 3,293                 | 4,236                           | 6,120          | 105,375  | 3,637  | 1,500      | ...        | 4,627               | ...    |
| 9                                                    | Average per acre.....dollars 1954...                                                       | 61.64                 | 56.34                           | 69.53          | 84.78    | 65.56  | 31.14      | ...        | 32.60               | 136.99 |
| 10                                                   | 1950.....                                                                                  | 41.62                 | 36.92                           | 56.46          | 50.00    | 51.35  | 187.50     | ...        | 49.02               | ...    |
| 11                                                   | Proportion of farms reporting value.....percent 1954...                                    | 79                    | 85                              | 50             | 61       | 60     | 50         | ...        | 57                  | 67     |
| Land in farms according to use:                      |                                                                                            |                       |                                 |                |          |        |            |            |                     |        |
| 12                                                   | Cropland harvested.....farms reporting 1954...                                             | 7,254                 | 2,345                           | 438            | 12       | 397    | 35         | ...        | 171                 | 10     |
| 13                                                   | 1949.....                                                                                  | 8,822                 | 1,939                           | 284            | 4        | 385    | 25         | ...        | 195                 | 5      |
| 14                                                   | acres 1954...                                                                              | 79,091                | 31,657                          | 10,915         | 910      | 6,183  | 595        | ...        | 2,898               | 205    |
| 15                                                   | 1949.....                                                                                  | 102,370               | 35,404                          | 5,577          | 372      | 6,830  | 235        | ...        | 4,180               | 120    |
| 16                                                   | 1 to 9 acres.....farms reporting 1954...                                                   | 4,471                 | 1,111                           | 80             | ...      | 150    | 15         | ...        | 65                  | 5      |
| 17                                                   | 10 to 19 acres.....farms reporting 1954...                                                 | 1,873                 | 787                             | 190            | ...      | 145    | 15         | ...        | 50                  | ...    |
| 18                                                   | 20 to 29 acres.....farms reporting 1954...                                                 | 527                   | 282                             | 55             | 5        | 65     | ...        | ...        | 45                  | ...    |
| 19                                                   | 30 to 49 acres.....farms reporting 1954...                                                 | 269                   | 128                             | 70             | ...      | 26     | ...        | ...        | 6                   | 5      |
| 20                                                   | 50 to 99 acres.....farms reporting 1954...                                                 | 76                    | 21                              | 32             | 1        | 11     | 5          | ...        | 5                   | ...    |
| 21                                                   | 100 to 199 acres.....farms reporting 1954...                                               | 36                    | 14                              | 11             | 6        | ...    | ...        | ...        | ...                 | ...    |
| 22                                                   | 200 to 499 acres.....farms reporting 1954...                                               | 2                     | 2                               | ...            | ...      | ...    | ...        | ...        | ...                 | ...    |
| 23                                                   | 500 acres and over.....farms reporting 1954...                                             | ...                   | ...                             | ...            | ...      | ...    | ...        | ...        | ...                 | ...    |
| 24                                                   | Cropland used only for pasture.....farms reporting 1954...                                 | 945                   | 294                             | 41             | ...      | 30     | ...        | ...        | 5                   | 5      |
| 25                                                   | 1949.....                                                                                  | 2,674                 | 699                             | 76             | 3        | 85     | 5          | ...        | 35                  | ...    |
| 26                                                   | acres 1954...                                                                              | 8,055                 | 3,035                           | 600            | ...      | 275    | ...        | ...        | 15                  | 125    |
| 27                                                   | 1949.....                                                                                  | 22,910                | 8,931                           | 1,069          | 505      | 540    | 10         | ...        | 270                 | ...    |
| 28                                                   | Cropland not harvested and not<br>pastured.....farms reporting 1954...                     | 4,218                 | 1,399                           | 162            | ...      | 166    | 15         | ...        | 86                  | 5      |
| 29                                                   | 1949.....                                                                                  | 5,937                 | 1,267                           | 183            | 4        | 190    | ...        | ...        | 125                 | ...    |
| 30                                                   | acres 1954...                                                                              | 45,512                | 14,568                          | 1,444          | ...      | 1,615  | 360        | ...        | 775                 | 50     |
| 31                                                   | 1949.....                                                                                  | 83,849                | 20,475                          | 2,688          | 311      | 4,020  | ...        | ...        | 2,650               | ...    |
| 32                                                   | Cropland used only for crops not harvested<br>and not pastured.....farms reporting 1954... | 618                   | 196                             | 62             | ...      | 25     | 5          | ...        | 15                  | ...    |
| 33                                                   | acres 1954...                                                                              | 4,344                 | 980                             | 499            | ...      | 50     | 10         | ...        | 30                  | ...    |
| 34                                                   | Cropland lying idle.....farms reporting 1954...                                            | 3,917                 | 1,293                           | 127            | ...      | 151    | 15         | ...        | 76                  | 5      |
| 35                                                   | acres 1954...                                                                              | 41,168                | 13,588                          | 945            | ...      | 1,565  | 350        | ...        | 745                 | 50     |
| 36                                                   | Woodland pastured.....farms reporting 1954...                                              | 2,767                 | 1,113                           | 176            | 3        | 87     | 10         | ...        | 46                  | 5      |
| 37                                                   | acres 1954...                                                                              | 48,686                | 20,532                          | 3,215          | 489      | 1,820  | 85         | ...        | 730                 | 50     |
| 38                                                   | Woodland not pastured.....farms reporting 1954...                                          | 6,735                 | 2,376                           | 333            | 17       | 242    | 15         | ...        | 111                 | 10     |
| 39                                                   | acres 1954...                                                                              | 471,363               | 226,391                         | 25,060         | 4,406    | 20,217 | 3,395      | ...        | 10,499              | 1,975  |
| 40                                                   | Other pasture (not cropland and<br>not woodland).....farms reporting 1954...               | 6,032                 | 2,145                           | 358            | 12       | 246    | 15         | ...        | 111                 | 10     |
| 41                                                   | acres 1954...                                                                              | 67,829                | 33,080                          | 6,905          | 1,300    | 4,325  | 65         | ...        | 1,255               | 245    |
| 42                                                   | Improved (see text).....farms reporting 1954...                                            | 3,282                 | 1,490                           | 217            | 6        | 140    | 10         | ...        | 55                  | 5      |
| 43                                                   | acres 1954...                                                                              | 37,638                | 22,337                          | 3,195          | 900      | 3,085  | 35         | ...        | 740                 | 5      |
| 44                                                   | Other land (house lots, roads,<br>wasteland, etc.).....farms reporting 1954...             | 8,070                 | 2,570                           | 428            | 18       | 412    | 35         | ...        | 161                 | 15     |
| 45                                                   | acres 1954...                                                                              | 31,589                | 9,998                           | 900            | 616      | 1,082  | 125        | ...        | 460                 | 30     |
| 46                                                   | Cropland, total.....farms reporting 1954...                                                | 7,974                 | 2,450                           | 443            | 12       | 412    | 35         | ...        | 176                 | 10     |
| 47                                                   | 1949.....                                                                                  | 9,884                 | 2,045                           | 294            | 4        | 400    | 30         | ...        | 200                 | 5      |
| 48                                                   | acres 1954...                                                                              | 132,658               | 49,260                          | 12,959         | 910      | 8,073  | 955        | ...        | 3,688               | 380    |
| 49                                                   | 1949.....                                                                                  | 209,129               | 64,810                          | 9,334          | 1,188    | 11,390 | 245        | ...        | 7,100               | 120    |
| 50                                                   | Land pastured, total.....farms reporting 1954...                                           | 7,210                 | 2,441                           | 423            | 13       | 282    | 15         | ...        | 126                 | 10     |
| 51                                                   | 1949.....                                                                                  | 8,577                 | 1,960                           | 268            | 4        | 295    | 15         | ...        | 160                 | ...    |
| 52                                                   | acres 1954...                                                                              | 124,570               | 56,647                          | 10,720         | 1,789    | 6,420  | 150        | ...        | 2,000               | 420    |
| 53                                                   | 1949.....                                                                                  | 136,576               | 50,320                          | 5,480          | 580      | 4,695  | 35         | ...        | 3,040               | ...    |
| 54                                                   | Woodland, total.....farms reporting 1954...                                                | 7,231                 | 2,466                           | 373            | 18       | 257    | 20         | ...        | 121                 | 10     |
| 55                                                   | 1949.....                                                                                  | 8,741                 | 1,991                           | 269            | 4        | 255    | 15         | ...        | 155                 | 5      |
| 56                                                   | acres 1954...                                                                              | 520,049               | 246,923                         | 28,275         | 4,895    | 22,037 | 3,480      | ...        | 11,229              | 2,025  |
| 57                                                   | 1949.....                                                                                  | 587,621               | 200,179                         | 21,018         | 4,775    | 15,715 | 960        | ...        | 11,040              | 25     |
| 58                                                   | Irrigated land in farms.....farms reporting 1954...                                        | 36                    | 11                              | 10             | ...      | 5      | ...        | ...        | 5                   | ...    |
| 59                                                   | 1949.....                                                                                  | ...                   | ...                             | ...            | ...      | ...    | ...        | ...        | ...                 | ...    |
| 60                                                   | acres 1954...                                                                              | 465                   | 335                             | 85             | ...      | 5      | ...        | ...        | 5                   | ...    |
| 61                                                   | 1949.....                                                                                  | ...                   | ...                             | ...            | ...      | ...    | ...        | ...        | ...                 | ...    |
| 62                                                   | Cover crops turned under and land planted<br>to another crop.....farms reporting 1954...   | 210                   | 75                              | 25             | ...      | ...    | ...        | ...        | ...                 | ...    |
| 63                                                   | acres 1954...                                                                              | 905                   | 325                             | 190            | ...      | ...    | ...        | ...        | ...                 | ...    |
| 64                                                   | Cropland used for row or grain crops<br>farmed on contour.....farms reporting 1954...      | 1,157                 | 450                             | 71             | 1        | 75     | 10         | ...        | 25                  | ...    |
| 65                                                   | acres 1954...                                                                              | 10,309                | 3,790                           | 1,229          | 10       | 1,240  | 130        | ...        | 345                 | ...    |
| USE OF COMMERCIAL FERTILIZER                         |                                                                                            |                       |                                 |                |          |        |            |            |                     |        |
| Crops on which commercial fertilizer was used, 1954: |                                                                                            |                       |                                 |                |          |        |            |            |                     |        |
| 66                                                   | Hay and cropland pastured.....farms reporting...                                           | 1,361                 | 480                             | 113            | 11       | 46     | ...        | ...        | 36                  | 5      |
| 67                                                   | tons.....                                                                                  | 2,007                 | 795                             | 245            | 140      | 53     | ...        | ...        | 30                  | 15     |
| 68                                                   | acres on which used...                                                                     | 10,924                | 3,992                           | 1,522          | 860      | 370    | ...        | ...        | 155                 | 125    |
| 69                                                   | Other pasture.....farms reporting...                                                       | 1,077                 | 448                             | 71             | 2        | 35     | ...        | ...        | 15                  | ...    |
| 70                                                   | tons.....                                                                                  | 2,515                 | 1,463                           | 246            | 65       | 105    | ...        | ...        | 54                  | ...    |
| 71                                                   | acres on which used...                                                                     | 14,685                | 9,454                           | 845            | 280      | 525    | ...        | ...        | 245                 | ...    |
| 72                                                   | Corn.....farms reporting...                                                                | 6,125                 | 1,979                           | 411            | 12       | 347    | 25         | ...        | 156                 | 10     |
| 73                                                   | tons.....                                                                                  | 8,344                 | 3,203                           | 987            | 44       | 680    | 62         | ...        | 322                 | 14     |
| 74                                                   | acres on which used...                                                                     | 43,833                | 15,769                          | 5,666          | 195      | 3,868  | 400        | ...        | 1,928               | 75     |
| 75                                                   | Cotton.....farms reporting...                                                              | 310                   | 105                             | 35             | ...      | 75     | ...        | ...        | 25                  | ...    |
| 76                                                   | tons.....                                                                                  | 482                   | 159                             | 82             | ...      | 115    | ...        | ...        | 36                  | ...    |
| 77                                                   | acres on which used...                                                                     | 1,885                 | 595                             | 290            | ...      | 480    | ...        | ...        | 145                 | ...    |
| 78                                                   | Fruits, vegetables, potatoes, etc....farms reporting...                                    | 1,826                 | 602                             | 116            | 1        | 76     | 10         | ...        | 56                  | ...    |
| 79                                                   | tons.....                                                                                  | 1,569                 | 665                             | 226            | 3        | 122    | 15         | ...        | 87                  | ...    |
| 80                                                   | acres on which used...                                                                     | 5,006                 | 2,542                           | 520            | 4        | 346    | 40         | ...        | 276                 | ...    |
| 81                                                   | Other crops.....farms reporting...                                                         | 591                   | 262                             | 101            | 1        | 21     | 5          | ...        | 1                   | ...    |
| 82                                                   | tons.....                                                                                  | 669                   | 316                             | 174            | 15       | 34     | 5          | ...        | 2                   | ...    |
| 83                                                   | acres on which used...                                                                     | 3,409                 | 1,517                           | 1,130          | 50       | 210    | 60         | ...        | 10                  | ...    |

<sup>1</sup>Data are given by tenure of operator for commercial farms only.

FERTILIZER, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950—Continued

a sample of farms. See text]

| Area 2—Continued                      |                       |             | Areas 3 and B   |                                 |             |          |         |        |            |            |                 |          |                       |             |    |
|---------------------------------------|-----------------------|-------------|-----------------|---------------------------------|-------------|----------|---------|--------|------------|------------|-----------------|----------|-----------------------|-------------|----|
| Tenure of operator <sup>1</sup> —Con. |                       | Other farms | Total all farms | Tenure of operator <sup>1</sup> |             |          |         |        |            |            |                 |          |                       | Other farms |    |
| Tenants—Con.                          |                       |             |                 | Full owners                     | Part owners | Managers | Tenants |        |            |            |                 |          |                       |             |    |
| Croppers                              | Other and unspecified |             |                 |                                 |             |          | All     | Cash   | Share-cash | Crop-share | Livestock-share | Croppers | Other and unspecified |             |    |
| 105                                   | 121                   | 5,062       | 28,582          | 7,251                           | 1,635       | 72       | 3,875   | 366    | 70         | 982        | 116             | 1,930    | 411                   | 15,749      | 1  |
| 115                                   | 65                    | 7,567       | 33,348          | 7,982                           | 992         | 50       | 5,754   | 571    | 40         | 2,036      | 125             | 2,356    | 626                   | 18,570      | 2  |
| 2,860                                 | 8,720                 | 320,587     | 2,278,923       | 793,100                         | 249,330     | 35,648   | 276,382 | 31,760 | 6,575      | 81,630     | 11,527          | 102,490  | 42,400                | 924,463     | 3  |
| 3,785                                 | 4,880                 | 515,506     | 2,599,566       | 816,491                         | 139,985     | 43,331   | 417,000 | 47,530 | 4,265      | 165,125    | 11,625          | 127,715  | 60,740                | 1,182,759   | 4  |
| 27.2                                  | 72.1                  | 63.3        | 79.7            | 109.4                           | 152.5       | 495.1    | 71.3    | 86.8   | 93.9       | 83.1       | 99.4            | 53.1     | 103.2                 | 58.7        | 5  |
| 32.9                                  | 75.1                  | 68.1        | 78.0            | 102.3                           | 141.1       | 866.6    | 72.5    | 83.2   | 106.6      | 81.1       | 93.0            | 54.2     | 97.0                  | 63.7        | 6  |
| 3,198                                 | 9,675                 | 4,010       | 6,838           | 9,230                           | 10,964      | 25,722   | 4,241   | 6,523  | 6,101      | 3,686      | 5,331           | 3,171    | 9,128                 | 5,960       | 7  |
| 2,272                                 | 3,192                 | 2,883       | 4,429           | 5,469                           | 7,593       | 36,061   | 3,297   | 3,526  | 5,352      | 3,353      | 5,275           | 2,715    | 4,551                 | 4,097       | 8  |
| 101.51                                | 137.06                | 65.84       | 90.13           | 87.15                           | 71.13       | 74.05    | 62.56   | 83.23  | 59.76      | 45.36      | 65.49           | 59.96    | 96.42                 | 105.28      | 9  |
| 60.41                                 | 48.12                 | 42.30       | 58.62           | 55.28                           | 54.83       | 48.25    | 46.15   | 41.11  | 48.16      | 42.53      | 51.59           | 51.20    | 48.88                 | 66.03       | 10 |
| 57                                    | 70                    | 80          | 83              | 84                              | 66          | 86       | 84      | 82     | 79         | 85         | 78              | 87       | 68                    | 85          | 11 |
| 105                                   | 76                    | 4,062       | 21,921          | 5,822                           | 1,635       | 55       | 3,590   | 266    | 60         | 982        | 91              | 1,920    | 271                   | 10,819      | 12 |
| 110                                   | 50                    | 6,210       | 28,482          | 7,203                           | 966         | 40       | 5,624   | 541    | 40         | 2,021      | 115             | 2,331    | 576                   | 14,649      | 13 |
| 1,360                                 | 1,125                 | 29,426      | 421,069         | 131,179                         | 71,993      | 3,686    | 102,643 | 7,230  | 1,850      | 29,659     | 2,834           | 53,125   | 7,945                 | 111,968     | 14 |
| 1,505                                 | 790                   | 54,187      | 645,584         | 198,768                         | 47,624      | 8,274    | 162,826 | 13,664 | 1,900      | 61,145     | 3,580           | 64,785   | 17,752                | 228,092     | 15 |
| 25                                    | 40                    | 3,130       | 8,335           | 1,644                           | 165         | 10       | 300     | 50     | 15         | 55         | 25              | 100      | 55                    | 6,216       | 16 |
| 65                                    | 15                    | 751         | 6,113           | 1,752                           | 251         | 10       | 950     | 60     | 5          | 220        | 15              | 590      | 60                    | 3,150       | 17 |
| 10                                    | 10                    | 120         | 3,531           | 1,156                           | 325         | ...      | 1,048   | 56     | 10         | 327        | 20              | 565      | 70                    | 1,002       | 18 |
| 5                                     | 10                    | 45          | 2,538           | 759                             | 456         | 6        | 925     | 65     | 20         | 265        | 10              | 515      | 50                    | 392         | 19 |
| ...                                   | 1                     | 11          | 1,090           | 383                             | 304         | 11       | 341     | 30     | 10         | 105        | 21              | 140      | 35                    | 51          | 20 |
| ...                                   | ...                   | 5           | 262             | 112                             | 106         | 17       | 20      | 5      | ...        | 10         | ...             | 5        | ...                   | 7           | 21 |
| ...                                   | ...                   | ...         | 49              | 15                              | 27          | 1        | 5       | ...    | ...        | ...        | ...             | 5        | ...                   | 1           | 22 |
| ...                                   | ...                   | ...         | 3               | 1                               | ...         | ...      | 1       | ...    | ...        | ...        | ...             | ...      | ...                   | ...         | 23 |
| 5                                     | 15                    | 580         | 5,894           | 1,858                           | 564         | 38       | 362     | 25     | 5          | 165        | 21              | 95       | 51                    | 3,072       | 24 |
| 25                                    | 20                    | 1,811       | 8,132           | 2,738                           | 440         | 31       | 836     | 110    | 5          | 336        | 25              | 215      | 145                   | 4,087       | 25 |
| 100                                   | 35                    | 4,145       | 118,355         | 46,635                          | 17,529      | 4,511    | 7,638   | 300    | 100        | 2,655      | 558             | 1,865    | 2,160                 | 42,042      | 26 |
| 70                                    | 190                   | 11,865      | 102,906         | 37,770                          | 9,108       | 3,267    | 7,920   | 665    | 60         | 2,650      | 150             | 2,320    | 2,075                 | 44,841      | 27 |
| 25                                    | 35                    | 2,491       | 14,174          | 3,822                           | 686         | 25       | 1,100   | 146    | 25         | 452        | 46              | 295      | 136                   | 8,541       | 28 |
| 30                                    | 35                    | 4,293       | 19,421          | 5,008                           | 588         | 23       | 2,593   | 341    | 30         | 996        | 85              | 836      | 305                   | 11,209      | 29 |
| 105                                   | 325                   | 27,885      | 264,043         | 79,487                          | 13,143      | 1,931    | 22,525  | 3,715  | 460        | 9,605      | 735             | 5,055    | 2,955                 | 146,957     | 30 |
| 830                                   | 540                   | 56,355      | 363,886         | 90,496                          | 13,144      | 3,922    | 44,681  | 5,891  | 675        | 17,680     | 810             | 12,880   | 6,745                 | 211,643     | 31 |
| 5                                     | ...                   | 335         | 3,271           | 1,159                           | 334         | 15       | 436     | 71     | 10         | 165        | 10              | 115      | 65                    | 1,327       | 32 |
| 10                                    | ...                   | 2,815       | 39,761          | 16,031                          | 5,812       | 472      | 5,065   | 780    | 75         | 1,940      | 150             | 1,590    | 530                   | 12,381      | 33 |
| 20                                    | 35                    | 2,346       | 12,608          | 3,299                           | 502         | 17       | 890     | 111    | 20         | 392        | 36              | 225      | 106                   | 7,900       | 34 |
| 95                                    | 325                   | 25,070      | 224,282         | 63,456                          | 7,331       | 1,459    | 17,460  | 2,935  | 385        | 7,665      | 585             | 3,465    | 2,425                 | 134,576     | 35 |
| 5                                     | 21                    | 1,388       | 13,491          | 4,076                           | 1,041       | 38       | 1,323   | 156    | 35         | 471        | 61              | 450      | 150                   | 7,013       | 36 |
| 10                                    | 945                   | 22,630      | 323,862         | 129,136                         | 33,590      | 5,273    | 32,585  | 3,955  | 805        | 8,855      | 950             | 9,320    | 8,700                 | 123,278     | 37 |
| 30                                    | 76                    | 3,767       | 17,159          | 5,063                           | 1,128       | 51       | 1,424   | 200    | 45         | 492        | 61              | 445      | 181                   | 9,493       | 38 |
| 520                                   | 3,828                 | 195,289     | 785,423         | 265,420                         | 70,519      | 13,690   | 73,089  | 11,585 | 2,580      | 19,739     | 5,175           | 20,610   | 13,400                | 362,705     | 39 |
| 50                                    | 60                    | 3,271       | 15,440          | 4,881                           | 1,117       | 52       | 1,540   | 161    | 40         | 527        | 66              | 550      | 196                   | 7,850       | 40 |
| 605                                   | 2,155                 | 22,219      | 276,697         | 115,076                         | 34,578      | 5,552    | 26,211  | 3,475  | 455        | 7,686      | 855             | 8,510    | 5,230                 | 95,280      | 41 |
| 25                                    | 45                    | 1,429       | 5,759           | 2,339                           | 505         | 45       | 410     | 30     | 15         | 135        | 15              | 150      | 65                    | 2,460       | 42 |
| 370                                   | 1,935                 | 8,121       | 107,012         | 52,509                          | 15,763      | 3,539    | 7,495   | 695    | 285        | 1,115      | 180             | 3,010    | 2,210                 | 27,706      | 43 |
| 85                                    | 116                   | 4,642       | 26,658          | 7,000                           | 1,565       | 70       | 3,145   | 341    | 70         | 867        | 116             | 1,390    | 361                   | 14,878      | 44 |
| 160                                   | 307                   | 18,993      | 89,474          | 26,167                          | 7,978       | 1,005    | 11,691  | 1,500  | 325        | 3,431      | 420             | 4,005    | 2,010                 | 42,633      | 45 |
| 105                                   | 86                    | 4,657       | 25,829          | 6,424                           | 1,635       | 67       | 3,655   | 286    | 60         | 982        | 96              | 1,925    | 306                   | 14,048      | 46 |
| 110                                   | 55                    | 7,141       | 31,644          | 7,619                           | 987         | 45       | 5,659   | 546    | 40         | 2,031      | 115             | 2,346    | 581                   | 17,334      | 47 |
| 1,565                                 | 1,485                 | 61,456      | 803,467         | 257,301                         | 102,665     | 10,128   | 132,806 | 11,245 | 2,410      | 41,919     | 4,127           | 60,045   | 13,060                | 300,567     | 48 |
| 2,405                                 | 1,520                 | 122,407     | 1,112,376       | 327,034                         | 69,876      | 15,463   | 215,427 | 20,220 | 2,635      | 81,475     | 4,540           | 79,985   | 26,572                | 484,576     | 49 |
| 55                                    | 76                    | 4,051       | 22,175          | 6,454                           | 1,509       | 61       | 2,125   | 226    | 60         | 712        | 91              | 785      | 251                   | 12,026      | 50 |
| 75                                    | 45                    | 6,050       | 26,149          | 7,228                           | 896         | 50       | 3,789   | 481    | 35         | 1,531      | 90              | 1,181    | 471                   | 14,186      | 51 |
| 715                                   | 3,135                 | 48,994      | 718,914         | 290,847                         | 85,697      | 15,336   | 66,434  | 7,730  | 1,360      | 19,196     | 2,363           | 19,696   | 16,090                | 260,600     | 52 |
| 825                                   | 795                   | 75,501      | 568,506         | 189,017                         | 40,383      | 10,982   | 77,597  | 10,293 | 910        | 30,178     | 2,375           | 19,380   | 14,461                | 250,527     | 53 |
| 30                                    | 76                    | 4,117       | 21,687          | 6,311                           | 1,440       | 57       | 1,850   | 231    | 50         | 652        | 86              | 625      | 206                   | 12,029      | 54 |
| 30                                    | 50                    | 6,222       | 25,647          | 7,155                           | 872         | 40       | 3,474   | 461    | 35         | 1,386      | 80              | 1,081    | 431                   | 14,106      | 55 |
| 530                                   | 4,773                 | 217,919     | 1,109,285       | 394,556                         | 104,109     | 18,963   | 105,674 | 15,540 | 3,385      | 28,594     | 6,125           | 29,930   | 22,100                | 485,983     | 56 |
| 750                                   | 2,940                 | 345,934     | 1,167,440       | 388,979                         | 49,695      | 23,304   | 152,603 | 21,210 | 825        | 63,520     | 5,585           | 35,965   | 25,498                | 552,859     | 57 |
| ...                                   | ...                   | 10          | 130             | 61                              | 8           | ...      | 15      | 5      | ...        | ...        | ...             | 10       | ...                   | 45          | 58 |
| ...                                   | ...                   | ...         | 11              | 5                               | ...         | ...      | ...     | ...    | ...        | ...        | ...             | ...      | ...                   | 6           | 59 |
| ...                                   | ...                   | 40          | 2,533           | 1,735                           | 315         | 3        | 205     | 5      | ...        | ...        | ...             | 200      | ...                   | 275         | 60 |
| ...                                   | ...                   | ...         | 200             | 40                              | ...         | ...      | ...     | ...    | ...        | ...        | ...             | ...      | ...                   | 160         | 61 |
| ...                                   | ...                   | 110         | 514             | 207                             | 77          | 5        | 45      | ...    | ...        | 20         | ...             | 20       | 5                     | 180         | 62 |
| ...                                   | ...                   | 390         | 7,182           | 2,682                           | 2,720       | 20       | 265     | ...    | ...        | 85         | ...             | 165      | 15                    | 1,495       | 63 |
| 30                                    | 10                    | 560         | 9,805           | 2,732                           | 1,000       | 26       | 1,988   | 145    | 25         | 557        | 46              | 1,070    | 145                   | 4,059       | 64 |
| 505                                   | 260                   | 4,040       | 197,305         | 59,961                          | 37,409      | 1,925    | 55,500  | 4,365  | 615        | 17,109     | 1,596           | 28,445   | 3,370                 | 42,510      | 65 |
| ...                                   | 5                     | 711         | 4,285           | 1,360                           | 483         | 38       | 296     | 30     | 10         | 100        | 15              | 95       | 46                    | 2,108       | 66 |
| ...                                   | 8                     | 774         | 10,370          | 4,024                           | 2,358       | 354      | 775     | 24     | 5          | 70         | 16              | 512      | 148                   | 2,859       | 67 |
| ...                                   | 90                    | 4,180       | 60,767          | 25,183                          | 12,655      | 2,456    | 3,315   | 200    | 20         | 525        | 165             | 1,685    | 720                   | 17,158      | 68 |
| 5                                     | 15                    | 521         | 1,759           | 696                             | 186         | 29       | 85      | 5      | ...        | 25         | ...             | 45       | 10                    | 763         | 69 |
| 2                                     | 49                    | 636         | 6,264           | 3,065                           | 951         | 319      | 249     | 8      | ...        | 88         | ...             | 123      | 30                    | 1,680       | 70 |
| 10                                    | 270                   | 3,581       | 45,085          | 22,612                          | 7,149       | 2,325    |         |        |            |            |                 |          |                       |             |    |

## STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 7.—FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only

| Area 4a                                              |                                                                                            |                       |                                 |                |          |         |        |            |            |                     |
|------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------|---------------------------------|----------------|----------|---------|--------|------------|------------|---------------------|
| Item<br>(For definitions and explanations, see text) |                                                                                            | Total<br>all<br>farms | Tenure of operator <sup>1</sup> |                |          |         |        |            |            |                     |
|                                                      |                                                                                            |                       | Full owners                     | Part<br>owners | Managers | Tenants |        |            |            |                     |
|                                                      |                                                                                            |                       |                                 |                |          | All     | Cash   | Share-cash | Crop-share | Livestock-<br>share |
| FARMS, ACREAGE, AND VALUE                            |                                                                                            |                       |                                 |                |          |         |        |            |            |                     |
| 1                                                    | Farms.....number 1954...                                                                   | 21,003                | 3,952                           | 1,818          | 125      | 5,818   | 503    | 43         | 1,270      | 26                  |
| 2                                                    | 1950...                                                                                    | 25,391                | 4,453                           | 1,638          | 107      | 7,827   | 804    | 41         | 1,566      | 15                  |
| 3                                                    | Land in farms.....acres 1954...                                                            | 2,496,312             | 767,631                         | 527,121        | 121,968  | 366,346 | 57,568 | 9,904      | 92,690     | 3,140               |
| 4                                                    | 1950...                                                                                    | 2,728,642             | 796,552                         | 422,596        | 102,634  | 563,691 | 90,825 | 7,305      | 122,491    | 985                 |
| 5                                                    | Average size of farm.....acres 1954...                                                     | 118.9                 | 194.2                           | 289.9          | 975.7    | 63.0    | 114.4  | 230.3      | 73.0       | 120.8               |
| 6                                                    | 1950...                                                                                    | 107.5                 | 178.9                           | 258.0          | 959.2    | 72.0    | 113.0  | 178.2      | 78.2       | 65.7                |
| Value of land and buildings:                         |                                                                                            |                       |                                 |                |          |         |        |            |            |                     |
| 7                                                    | Average per farm.....dollars 1954...                                                       | 6,479                 | 10,959                          | 14,780         | 41,319   | 2,966   | 4,497  | 7,464      | 3,453      | 2,894               |
| 8                                                    | 1950...                                                                                    | 5,120                 | 7,645                           | 12,617         | 44,716   | 3,044   | 4,225  | 4,134      | 3,473      | 2,547               |
| 9                                                    | Average per acre.....dollars 1954...                                                       | 59.82                 | 62.09                           | 51.74          | 51.78    | 48.37   | 43.32  | 37.64      | 48.31      | 23.96               |
| 10                                                   | 1950...                                                                                    | 49.48                 | 44.83                           | 49.24          | 54.71    | 42.33   | 37.40  | 21.34      | 45.51      | 38.78               |
| 11                                                   | Proportion of farms reporting value....percent 1954...                                     | 83                    | 81                              | 70             | 82       | 89      | 86     | 98         | 90         | 100                 |
| Land in farms according to use:                      |                                                                                            |                       |                                 |                |          |         |        |            |            |                     |
| 12                                                   | Cropland harvested.....farms reporting 1954...                                             | 17,886                | 3,594                           | 1,788          | 114      | 5,798   | 498    | 43         | 1,270      | 26                  |
| 13                                                   | 1949...                                                                                    | 22,649                | 4,242                           | 1,618          | 100      | 7,777   | 789    | 41         | 1,566      | 15                  |
| 14                                                   | acres 1954...                                                                              | 598,278               | 167,847                         | 148,695        | 20,556   | 172,274 | 17,414 | 2,551      | 41,750     | 805                 |
| 15                                                   | 1949...                                                                                    | 790,628               | 209,779                         | 146,882        | 23,772   | 254,829 | 26,639 | 2,850      | 54,945     | 635                 |
| 16                                                   | 1 to 9 acres.....farms reporting 1954...                                                   | 3,837                 | 317                             | 65             | ...      | 310     | 25     | ...        | 35         | ...                 |
| 17                                                   | 10 to 19 acres.....farms reporting 1954...                                                 | 4,585                 | 659                             | 140            | 5        | 1,680   | 150    | ...        | 275        | ...                 |
| 18                                                   | 20 to 29 acres.....farms reporting 1954...                                                 | 3,450                 | 772                             | 216            | 11       | 1,645   | 135    | 5          | 390        | ...                 |
| 19                                                   | 30 to 49 acres.....farms reporting 1954...                                                 | 3,299                 | 936                             | 332            | 20       | 1,626   | 130    | 15         | 445        | 5                   |
| 20                                                   | 50 to 99 acres.....farms reporting 1954...                                                 | 1,794                 | 600                             | 634            | 13       | 431     | 35     | 16         | 90         | 5                   |
| 21                                                   | 100 to 199 acres.....farms reporting 1954...                                               | 643                   | 236                             | 266            | 22       | 83      | 16     | 6          | 25         | 1                   |
| 22                                                   | 200 to 499 acres.....farms reporting 1954...                                               | 239                   | 61                              | 116            | 37       | 23      | 7      | 1          | 10         | ...                 |
| 23                                                   | 500 acres and over.....farms reporting 1954...                                             | 39                    | 13                              | 19             | 6        | ...     | ...    | ...        | ...        | ...                 |
| 24                                                   | Cropland used only for pasture..farms reporting 1954...                                    | 4,925                 | 1,465                           | 832            | 64       | 663     | 103    | 5          | 195        | 10                  |
| 25                                                   | 1949...                                                                                    | 5,722                 | 1,714                           | 671            | 41       | 854     | 187    | 16         | 236        | ...                 |
| 26                                                   | acres 1954...                                                                              | 182,391               | 62,968                          | 50,291         | 14,141   | 12,363  | 4,373  | 75         | 2,120      | 150                 |
| 27                                                   | 1949...                                                                                    | 161,669               | 66,847                          | 29,628         | 10,240   | 15,765  | 3,805  | 915        | 2,875      | ...                 |
| 28                                                   | Cropland not harvested and not<br>pastured.....farms reporting 1954...                     | 8,148                 | 1,851                           | 838            | 34       | 1,268   | 231    | 16         | 340        | ...                 |
| 29                                                   | 1949...                                                                                    | 12,084                | 2,335                           | 859            | 52       | 2,645   | 457    | 21         | 611        | 10                  |
| 30                                                   | acres 1954...                                                                              | 184,848               | 48,443                          | 24,619         | 2,742    | 18,901  | 2,670  | 814        | 3,730      | ...                 |
| 31                                                   | 1949...                                                                                    | 304,547               | 67,417                          | 30,520         | 11,133   | 55,680  | 13,100 | 615        | 12,575     | 120                 |
| 32                                                   | Cropland used only for crops not harvested<br>and not pastured.....farms reporting 1954... | 2,432                 | 661                             | 442            | 25       | 341     | 75     | 16         | 70         | ...                 |
| 33                                                   | acres 1954...                                                                              | 38,518                | 13,235                          | 9,570          | 1,250    | 3,255   | 430    | 455        | 395        | ...                 |
| 34                                                   | Cropland lying idle.....farms reporting 1954...                                            | 6,782                 | 1,494                           | 549            | 22       | 1,073   | 201    | 1          | 305        | ...                 |
| 35                                                   | acres 1954...                                                                              | 146,330               | 35,208                          | 15,049         | 1,492    | 15,646  | 2,240  | 359        | 3,335      | ...                 |
| 36                                                   | Woodland pastured.....farms reporting 1954...                                              | 9,613                 | 2,660                           | 1,273          | 102      | 1,477   | 273    | 32         | 485        | 6                   |
| 37                                                   | acres 1954...                                                                              | 452,351               | 153,920                         | 96,213         | 22,346   | 47,408  | 13,872 | 1,850      | 11,190     | 1,285               |
| 38                                                   | Woodland not pastured.....farms reporting 1954...                                          | 9,880                 | 2,576                           | 1,211          | 84       | 1,575   | 251    | 27         | 525        | 21                  |
| 39                                                   | acres 1954...                                                                              | 666,833               | 203,235                         | 117,793        | 36,659   | 75,943  | 12,820 | 3,323      | 26,255     | 505                 |
| 40                                                   | Other pasture (not cropland and<br>not woodland).....farms reporting 1954...               | 8,712                 | 2,163                           | 1,030          | 78       | 1,426   | 251    | 28         | 395        | 16                  |
| 41                                                   | acres 1954...                                                                              | 339,378               | 110,840                         | 79,749         | 23,258   | 27,693  | 5,306  | 1,030      | 5,330      | 330                 |
| 42                                                   | Improved (see text).....farms reporting 1954...                                            | 2,850                 | 870                             | 527            | 51       | 179     | 41     | 7          | 30         | 1                   |
| 43                                                   | acres 1954...                                                                              | 144,058               | 50,168                          | 39,510         | 13,916   | 7,296   | 1,721  | 490        | 210        | 100                 |
| 44                                                   | Other land (house lots, roads,<br>wasteland, etc.).....farms reporting 1954...             | 18,773                | 3,756                           | 1,786          | 109      | 4,443   | 473    | 33         | 1,045      | 26                  |
| 45                                                   | acres 1954...                                                                              | 72,233                | 20,378                          | 9,761          | 2,266    | 11,764  | 1,113  | 261        | 2,315      | 65                  |
| 46                                                   | Cropland, total.....farms reporting 1954...                                                | 19,626                | 3,782                           | 1,808          | 119      | 5,803   | 503    | 43         | 1,270      | 26                  |
| 47                                                   | 1949...                                                                                    | 24,515                | 4,387                           | 1,638          | 107      | 7,817   | 804    | 41         | 1,566      | 15                  |
| 48                                                   | acres 1954...                                                                              | 965,517               | 279,258                         | 223,605        | 37,439   | 203,538 | 24,457 | 3,440      | 47,600     | 955                 |
| 49                                                   | 1949...                                                                                    | 1,256,844             | 344,043                         | 207,030        | 45,145   | 326,274 | 43,544 | 4,380      | 70,395     | 755                 |
| 50                                                   | Land pastured, total.....farms reporting 1954...                                           | 14,188                | 3,560                           | 1,623          | 124      | 2,398   | 383    | 38         | 760        | 21                  |
| 51                                                   | 1949...                                                                                    | 16,454                | 4,063                           | 1,437          | 86       | 3,596   | 629    | 21         | 941        | 15                  |
| 52                                                   | acres 1954...                                                                              | 974,120               | 327,728                         | 226,253        | 59,745   | 87,464  | 23,551 | 2,955      | 18,640     | 1,765               |
| 53                                                   | 1949...                                                                                    | 710,428               | 251,025                         | 114,789        | 37,471   | 94,345  | 19,208 | 2,575      | 19,017     | 145                 |
| 54                                                   | Woodland, total.....farms reporting 1954...                                                | 13,843                | 3,557                           | 1,618          | 115      | 2,163   | 368    | 38         | 700        | 21                  |
| 55                                                   | 1949...                                                                                    | 16,837                | 4,060                           | 1,432          | 94       | 3,562   | 619    | 26         | 926        | 15                  |
| 56                                                   | acres 1954...                                                                              | 1,119,184             | 357,155                         | 214,006        | 59,005   | 123,351 | 26,692 | 5,173      | 37,445     | 1,790               |
| 57                                                   | 1949...                                                                                    | 1,152,315             | 347,662                         | 164,066        | 44,456   | 190,345 | 38,916 | 2,790      | 42,271     | 145                 |
| 58                                                   | Irrigated land in farms.....farms reporting 1954...                                        | 96                    | 25                              | 39             | 15       | 5       | ...    | ...        | ...        | ...                 |
| 59                                                   | 1949...                                                                                    | 34                    | 16                              | 12             | 6        | ...     | ...    | ...        | ...        | ...                 |
| 60                                                   | acres 1954...                                                                              | 2,758                 | 615                             | 1,265          | 675      | 115     | 115    | ...        | ...        | ...                 |
| 61                                                   | 1949...                                                                                    | 816                   | 355                             | 429            | 32       | ...     | ...    | ...        | ...        | ...                 |
| 62                                                   | Cover crops turned under and land planted<br>to another crop.....farms reporting 1954...   | 420                   | 140                             | 144            | 9        | 41      | 6      | ...        | 5          | ...                 |
| 63                                                   | acres 1954...                                                                              | 8,776                 | 3,245                           | 3,203          | 420      | 1,119   | 454    | ...        | 60         | ...                 |
| 64                                                   | Cropland used for row or grain crops<br>farmed on contour.....farms reporting 1954...      | 9,203                 | 1,909                           | 1,122          | 49       | 3,225   | 262    | 27         | 765        | 15                  |
| 65                                                   | acres 1954...                                                                              | 317,031               | 93,021                          | 82,742         | 7,049    | 93,030  | 8,694  | 1,352      | 25,635     | 340                 |
| USE OF COMMERCIAL FERTILIZER                         |                                                                                            |                       |                                 |                |          |         |        |            |            |                     |
| Crops on which commercial fertilizer was used, 1954: |                                                                                            |                       |                                 |                |          |         |        |            |            |                     |
| 66                                                   | Hay and cropland pastured.....farms reporting...                                           | 3,140                 | 976                             | 667            | 78       | 374     | 77     | 11         | 130        | 1                   |
| 67                                                   | tons...                                                                                    | 20,443                | 6,380                           | 7,577          | 2,788    | 1,021   | 291    | 34         | 224        | 5                   |
| 68                                                   | acres on which used...                                                                     | 116,087               | 38,218                          | 38,542         | 14,012   | 6,892   | 2,829  | 233        | 1,135      | 100                 |
| 69                                                   | Other pasture.....farms reporting...                                                       | 1,475                 | 526                             | 318            | 50       | 69      | 17     | 7          | 5          | ...                 |
| 70                                                   | tons...                                                                                    | 13,212                | 5,300                           | 4,016          | 1,326    | 571     | 90     | 35         | 6          | ...                 |
| 71                                                   | acres on which used...                                                                     | 82,343                | 36,538                          | 23,012         | 7,744    | 2,976   | 361    | 205        | 55         | ...                 |
| 72                                                   | Corn.....farms reporting...                                                                | 13,218                | 2,648                           | 1,444          | 50       | 4,821   | 447    | 38         | 1,125      | 25                  |
| 73                                                   | tons...                                                                                    | 25,352                | 6,071                           | 5,533          | 374      | 8,428   | 838    | 166        | 1,776      | 45                  |
| 74                                                   | acres on which used...                                                                     | 147,984               | 32,283                          | 30,856         | 2,239    | 52,478  | 5,230  | 800        | 12,220     | 345                 |
| 75                                                   | Cotton.....farms reporting...                                                              | 11,565                | 2,447                           | 1,293          | 14       | 5,430   | 442    | 42         | 1,225      | 25                  |
| 76                                                   | tons...                                                                                    | 46,702                | 9,700                           | 10,580         | 269      | 21,946  | 1,318  | 334        | 4,628      | 53                  |
| 77                                                   | acres on which used...                                                                     | 152,393               | 29,652                          | 30,183         | 802      | 77,954  | 4,801  | 1,077      | 16,155     | 185                 |
| 78                                                   | Fruits, vegetables, potatoes, etc....farms reporting...                                    | 3,018                 | 647                             | 348            | 13       | 937     | 141    | 11         | 155        | 5                   |
| 79                                                   | tons...                                                                                    | 5,794                 | 2,011                           | 1,140          | 459      | 1,340   | 241    | 16         | 210        | 2                   |
| 80                                                   | acres on which used...                                                                     | 19,730                | 6,730                           | 3,625          | 1,540    | 4,663   | 924    | 44         | 685        | 20                  |
| 81                                                   | Other crops.....farms reporting...                                                         | 4,945                 | 1,476                           | 993            | 39       | 1,134   | 132    | 17         | 415        | 15                  |
| 82                                                   | tons...                                                                                    | 19,771                | 6,192                           | 8,107          | 742      | 2,512   | 417    | 92         | 1,190      | 17                  |
| 83                                                   | acres on which used...                                                                     | 116,560               | 37,958                          | 43,390         | 4,023    | 17,632  | 3,630  | 467        | 7,665      | 120                 |

<sup>1</sup>Data are given by tenure of operator for commercial farms only.

## FERTILIZER, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950—Continued

a sample of farms. See text]

| Area 4a—Continued                     |                       |             | Area 4b         |                                 |             |          |         |        |            |            |                 |          |                       |             |    |
|---------------------------------------|-----------------------|-------------|-----------------|---------------------------------|-------------|----------|---------|--------|------------|------------|-----------------|----------|-----------------------|-------------|----|
| Tenure of operator <sup>1</sup> —Con. |                       | Other farms | Total all farms | Tenure of operator <sup>1</sup> |             |          |         |        |            |            |                 |          |                       | Other farms |    |
| Tenants—Con.                          |                       |             |                 | Full owners                     | Part owners | Managers | Tenants |        |            |            |                 |          |                       |             |    |
| Croppers                              | Other and unspecified |             |                 |                                 |             |          | All     | Cash   | Share-cash | Crop-share | Livestock-share | Croppers | Other and unspecified |             |    |
| 3,446                                 | 530                   | 9,290       | 11,830          | 2,156                           | 823         | 53       | 2,299   | 426    | 10         | 474        | ...             | 883      | 506                   | 6,499       | 1  |
| 4,611                                 | 790                   | 11,366      | 13,916          | 2,558                           | 940         | 87       | 3,595   | 687    | 11         | 489        | 10              | 1,548    | 850                   | 6,736       | 2  |
| 142,129                               | 60,915                | 713,246     | 2,245,132       | 806,734                         | 445,692     | 76,953   | 224,645 | 61,906 | 745        | 43,121     | ...             | 55,962   | 62,911                | 691,108     | 3  |
| 248,300                               | 93,785                | 843,169     | 2,433,736       | 881,572                         | 344,957     | 126,293  | 334,439 | 91,013 | 2,678      | 48,505     | 1,600           | 98,858   | 91,785                | 746,475     | 4  |
| 41.2                                  | 114.9                 | 76.8        | 189.8           | 374.2                           | 541.5       | 1,451.9  | 97.7    | 145.3  | 74.5       | 91.0       | ...             | 63.4     | 124.3                 | 106.3       | 5  |
| 53.8                                  | 118.7                 | 74.2        | 174.9           | 344.6                           | 367.0       | 1,451.6  | 93.0    | 132.5  | 243.5      | 99.2       | 160.0           | 63.9     | 108.0                 | 110.8       | 6  |
| 2,167                                 | 5,228                 | 5,163       | 7,008           | 14,056                          | 17,817      | 56,962   | 3,168   | 4,268  | 600        | 2,692      | ...             | 2,454    | 3,919                 | 4,475       | 7  |
| 2,347                                 | 4,871                 | 4,188       | 4,995           | 9,247                           | 9,163       | 38,012   | 2,360   | 3,310  | 1,568      | 2,373      | 2,000           | 1,741    | 2,611                 | 3,608       | 8  |
| 52.32                                 | 46.34                 | 70.38       | 40.86           | 42.18                           | 35.15       | 36.17    | 32.14   | 32.11  | 30.00      | 29.81      | ...             | 36.38    | 29.64                 | 45.84       | 9  |
| 43.41                                 | 42.04                 | 58.34       | 29.87           | 28.49                           | 25.75       | 28.30    | 26.73   | 24.34  | 15.00      | 26.16      | 12.50           | 30.02    | 27.01                 | 35.13       | 10 |
| 90                                    | 89                    | 83          | 81              | 82                              | 68          | 77       | 77      | 82     | 50         | 71         | ...             | 78       | 75                    | 84          | 11 |
| 3,431                                 | 530                   | 6,592       | 9,645           | 1,810                           | 793         | 52       | 2,253   | 415    | 10         | 474        | ...             | 883      | 471                   | 4,737       | 12 |
| 4,601                                 | 765                   | 8,912       | 12,066          | 2,334                           | 913         | 75       | 3,574   | 677    | 11         | 489        | 10              | 1,542    | 845                   | 5,170       | 13 |
| 90,774                                | 18,980                | 88,906      | 296,664         | 86,419                          | 61,977      | 7,422    | 71,600  | 12,057 | 185        | 16,255     | ...             | 28,835   | 14,268                | 69,246      | 14 |
| 138,730                               | 31,030                | 155,366     | 430,181         | 134,034                         | 66,371      | 10,374   | 125,133 | 22,173 | 1,490      | 17,773     | 320             | 52,887   | 30,490                | 94,269      | 15 |
| 240                                   | 10                    | 3,145       | 2,657           | 233                             | 26          | 10       | 160     | 45     | ...        | 35         | ...             | 50       | 30                    | 2,228       | 16 |
| 1,070                                 | 170                   | 2,101       | 2,494           | 372                             | 125         | 5        | 496     | 116    | 5          | 75         | ...             | 165      | 135                   | 1,496       | 17 |
| 990                                   | 125                   | 806         | 1,658           | 339                             | 93          | 2        | 617     | 105    | 5          | 140        | ...             | 266      | 101                   | 607         | 18 |
| 911                                   | 120                   | 385         | 1,438           | 338                             | 153         | 6        | 622     | 105    | ...        | 117        | ...             | 265      | 135                   | 319         | 19 |
| 205                                   | 80                    | 116         | 962             | 352                             | 203         | 6        | 333     | 36     | ...        | 101        | ...             | 131      | 65                    | 68          | 20 |
| 10                                    | 25                    | 36          | 303             | 108                             | 146         | 12       | 21      | 6      | ...        | 5          | ...             | 5        | 5                     | 16          | 21 |
| 5                                     | ...                   | 2           | 114             | 64                              | 37          | 8        | 4       | 2      | ...        | 1          | ...             | 1        | ...                   | 1           | 22 |
| ...                                   | ...                   | 1           | 19              | 4                               | 10          | 3        | ...     | ...    | ...        | ...        | ...             | ...      | ...                   | 2           | 23 |
| 225                                   | 125                   | 1,901       | 3,634           | 1,058                           | 427         | 24       | 327     | 83     | ...        | 86         | ...             | 68       | 90                    | 1,798       | 24 |
| 260                                   | 155                   | 2,442       | 4,623           | 1,406                           | 459         | 47       | 587     | 177    | 1          | 76         | 5               | 123      | 205                   | 2,124       | 25 |
| 3,760                                 | 1,885                 | 42,628      | 213,715         | 86,965                          | 53,465      | 4,548    | 13,232  | 4,255  | ...        | 1,560      | ...             | 4,722    | 2,695                 | 55,505      | 26 |
| 4,350                                 | 3,820                 | 39,189      | 225,438         | 109,085                         | 38,266      | 9,967    | 18,885  | 7,169  | 150        | 2,215      | 200             | 3,611    | 5,540                 | 49,235      | 27 |
| 461                                   | 220                   | 4,157       | 4,030           | 758                             | 262         | 11       | 547     | 114    | ...        | 151        | ...             | 81       | 201                   | 2,452       | 28 |
| 1,146                                 | 400                   | 6,193       | 5,452           | 988                             | 404         | 23       | 1,074   | 228    | 6          | 159        | 10              | 371      | 300                   | 2,963       | 29 |
| 7,102                                 | 4,585                 | 90,143      | 117,236         | 34,139                          | 11,015      | 1,565    | 11,617  | 3,214  | ...        | 2,735      | ...             | 1,108    | 4,560                 | 58,900      | 30 |
| 18,020                                | 11,250                | 139,797     | 199,119         | 56,121                          | 15,079      | 12,358   | 24,363  | 8,752  | 158        | 3,515      | 115             | 4,968    | 6,855                 | 91,198      | 31 |
| 145                                   | 35                    | 963         | 933             | 253                             | 116         | 8        | 123     | 38     | ...        | 20         | ...             | 15       | 50                    | 433         | 32 |
| 1,265                                 | 710                   | 11,208      | 20,179          | 9,320                           | 3,405       | 760      | 3,009   | 1,664  | ...        | 115        | ...             | 135      | 1,095                 | 3,685       | 33 |
| 371                                   | 195                   | 3,644       | 3,479           | 615                             | 201         | 4        | 464     | 86     | ...        | 141        | ...             | 71       | 166                   | 2,195       | 34 |
| 5,837                                 | 3,875                 | 78,935      | 97,057          | 24,819                          | 7,610       | 805      | 8,608   | 1,550  | ...        | 2,620      | ...             | 973      | 3,465                 | 55,215      | 35 |
| 391                                   | 290                   | 4,101       | 6,659           | 1,730                           | 613         | 32       | 788     | 266    | 5          | 188        | ...             | 103      | 226                   | 3,496       | 36 |
| 9,116                                 | 10,095                | 132,464     | 680,492         | 269,185                         | 142,968     | 12,555   | 49,027  | 20,616 | 40         | 7,834      | ...             | 7,842    | 12,695                | 206,757     | 37 |
| 446                                   | 305                   | 4,434       | 4,632           | 1,058                           | 444         | 25       | 676     | 174    | 5          | 173        | ...             | 108      | 216                   | 2,429       | 38 |
| 19,415                                | 13,625                | 233,203     | 656,851         | 215,691                         | 118,102     | 35,417   | 61,682  | 17,090 | 450        | 11,391     | ...             | 10,595   | 22,156                | 225,959     | 39 |
| 446                                   | 290                   | 4,015       | 3,965           | 1,067                           | 437         | 32       | 505     | 172    | 5          | 117        | ...             | 51       | 160                   | 1,924       | 40 |
| 7,132                                 | 8,565                 | 97,838      | 239,155         | 102,431                         | 52,325      | 14,271   | 13,160  | 3,380  | 50         | 2,450      | ...             | 1,775    | 5,505                 | 56,968      | 41 |
| 50                                    | 50                    | 1,223       | 1,439           | 591                             | 211         | 16       | 93      | 36     | ...        | 6          | ...             | 16       | 35                    | 528         | 42 |
| 1,185                                 | 3,590                 | 33,168      | 89,420          | 41,880                          | 22,657      | 4,560    | 4,575   | 1,110  | ...        | 410        | ...             | 1,375    | 1,680                 | 15,748      | 43 |
| 2,396                                 | 470                   | 8,679       | 10,706          | 2,057                           | 785         | 48       | 1,799   | 371    | 10         | 404        | ...             | 583      | 431                   | 6,017       | 44 |
| 4,830                                 | 3,180                 | 28,064      | 41,019          | 11,904                          | 5,840       | 1,175    | 4,327   | 1,294  | 20         | 896        | ...             | 1,085    | 1,032                 | 17,773      | 45 |
| 3,431                                 | 530                   | 8,114       | 10,976          | 2,021                           | 811         | 52       | 2,268   | 425    | 10         | 474        | ...             | 883      | 476                   | 5,824       | 46 |
| 4,611                                 | 780                   | 10,566      | 13,284          | 2,490                           | 935         | 80       | 3,585   | 682    | 11         | 489        | 10              | 1,543    | 850                   | 6,194       | 47 |
| 101,636                               | 25,450                | 221,677     | 627,615         | 207,523                         | 126,457     | 13,535   | 96,449  | 19,526 | 185        | 20,550     | ...             | 34,665   | 21,523                | 183,651     | 48 |
| 161,100                               | 46,100                | 334,352     | 854,738         | 299,240                         | 119,716     | 32,699   | 168,381 | 38,094 | 1,798      | 23,503     | 635             | 61,466   | 42,885                | 234,702     | 49 |
| 771                                   | 425                   | 6,483       | 8,539           | 2,034                           | 767         | 48       | 1,119   | 341    | 10         | 269        | ...             | 163      | 336                   | 4,571       | 50 |
| 1,425                                 | 565                   | 7,272       | 9,794           | 2,403                           | 832         | 81       | 1,869   | 452    | 11         | 263        | 10              | 498      | 635                   | 4,609       | 51 |
| 20,008                                | 20,545                | 272,930     | 1,133,362       | 458,581                         | 248,758     | 31,374   | 75,419  | 28,251 | 90         | 11,844     | ...             | 14,339   | 20,895                | 319,230     | 52 |
| 34,915                                | 18,485                | 212,798     | 926,844         | 389,907                         | 148,536     | 33,669   | 104,469 | 31,254 | 440        | 15,141     | 1,070           | 23,529   | 33,035                | 250,263     | 53 |
| 621                                   | 415                   | 6,390       | 8,638           | 2,055                           | 762         | 48       | 1,079   | 331    | 10         | 244        | ...             | 173      | 321                   | 4,694       | 54 |
| 1,411                                 | 565                   | 7,689       | 9,834           | 2,330                           | 829         | 80       | 1,790   | 437    | 11         | 239        | ...             | 483      | 610                   | 4,805       | 55 |
| 28,531                                | 23,720                | 365,667     | 1,337,343       | 484,876                         | 261,070     | 47,972   | 110,709 | 37,706 | 490        | 19,225     | ...             | 18,437   | 34,851                | 432,716     | 56 |
| 66,873                                | 39,350                | 405,786     | 1,354,128       | 498,451                         | 192,630     | 84,679   | 137,543 | 45,637 | 720        | 20,151     | 840             | 28,995   | 41,200                | 440,825     | 57 |
| ...                                   | ...                   | 12          | 46              | 18                              | 17          | ...      | 6       | ...    | ...        | ...        | ...             | 1        | 5                     | 5           | 58 |
| ...                                   | ...                   | ...         | ...             | ...                             | ...         | ...      | ...     | ...    | ...        | ...        | ...             | ...      | ...                   | ...         | 59 |
| ...                                   | ...                   | 88          | 1,572           | 375                             | 962         | ...      | 150     | ...    | ...        | ...        | ...             | 50       | 100                   | 85          | 60 |
| ...                                   | ...                   | ...         | ...             | ...                             | ...         | ...      | ...     | ...    | ...        | ...        | ...             | ...      | ...                   | ...         | 61 |
| 15                                    | 15                    | 86          | 314             | 126                             | 55          | 4        | 47      | 17     | ...        | 5          | ...             | 20       | 5                     | 82          | 62 |
| 560                                   | 45                    | 789         | 8,428           | 2,535                           | 2,742       | 371      | 680     | 220    | ...        | 50         | ...             | 360      | 50                    | 2,100       | 63 |
| 1,861                                 | 295                   | 2,898       | 2,027           | 410                             | 251         | 12       | 534     | 125    | ...        | 133        | ...             | 206      | 70                    | 820         | 64 |
| 47,524                                | 9,485                 | 41,189      | 62,653          | 18,739                          | 16,308      | 1,190    | 14,171  | 2,645  | ...        | 3,506      | ...             | 6,550    | 1,470                 | 12,245      | 65 |
| 75                                    | 80                    | 1,045       | 1,963           | 678                             | 339         | 25       | 183     | 44     | 5          | 55         | ...             | 39       | 40                    | 738         | 66 |
| 190                                   | 277                   | 2,677       | 12,039          | 4,638                           | 3,917       | 798      | 903     | 198    | 1          | 95         | ...             | 450      | 159                   | 1,783       | 67 |
| 880                                   | 1,715                 | 18,423      | 73,644          | 29,088                          | 21,427      | 6,450    | 4,849   | 1,217  | 5          | 620        | ...             | 1,982    | 1,025                 | 11,830      | 68 |
| 15                                    | 25                    | 512         | 922             | 408                             | 167         | 15       | 27      | 6      | ...        | 1          | ...             | 5        | 15                    | 305         | 69 |
| 35                                    | 405                   | 1,999       | 6,553           | 3,226                           | 1,702       | 518      | 208     | 59     | ...        | 10         | ...             | 100      | 39                    |             |    |



## STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 7.—FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only]

| Item<br>(For definitions and explanations, see text) |                                                                                    | Areas 5, C, and D     |                                 |                |          |         |            |            |                     |        |        |
|------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------|---------------------------------|----------------|----------|---------|------------|------------|---------------------|--------|--------|
|                                                      |                                                                                    | Total<br>all<br>farms | Tenure of operator <sup>1</sup> |                |          |         |            | Tenants    |                     |        |        |
|                                                      |                                                                                    |                       | Full owners                     | Part<br>owners | Managers | All     |            |            |                     |        |        |
|                                                      |                                                                                    |                       |                                 |                |          | Cash    | Share-cash | Crop-share | Livestock-<br>share |        |        |
| FARMS, ACREAGE, AND VALUE                            |                                                                                    |                       |                                 |                |          |         |            |            |                     |        |        |
| 1                                                    | Farms.....number                                                                   | 1954...               | 6,997                           | 1,286          | 675      | 40      | 1,704      | 436        | 15                  | 200    | 36     |
| 2                                                    |                                                                                    | 1950...               | 8,883                           | 1,580          | 612      | 46      | 2,510      | 565        | 32                  | 315    | 10     |
| 3                                                    | Land in farms.....acres                                                            | 1954...               | 1,374,426                       | 510,335        | 275,455  | 55,203  | 184,560    | 63,176     | 845                 | 20,565 | 14,857 |
| 4                                                    |                                                                                    | 1950...               | 1,539,876                       | 494,867        | 238,675  | 47,353  | 322,055    | 91,275     | 7,340               | 35,515 | 1,625  |
| 5                                                    | Average size of farm.....acres                                                     | 1954...               | 196.4                           | 396.8          | 408.1    | 1,380.1 | 108.3      | 144.9      | 56.3                | 102.8  | 412.7  |
| 6                                                    |                                                                                    | 1950...               | 173.4                           | 313.2          | 390.0    | 1,029.4 | 128.3      | 161.5      | 229.4               | 112.7  | 162.5  |
| Value of land and buildings:                         |                                                                                    |                       |                                 |                |          |         |            |            |                     |        |        |
| 7                                                    | Average per farm.....dollars                                                       | 1954...               | 8,299                           | 15,786         | 15,246   | 58,559  | 3,672      | 5,595      | 1,442               | 3,947  | 10,137 |
| 8                                                    |                                                                                    | 1950...               | 5,586                           | 8,414          | 11,765   | 63,978  | 2,942      | 3,346      | 5,256               | 3,050  | 16,250 |
| 9                                                    | Average per acre.....dollars                                                       | 1954...               | 49.65                           | 46.76          | 43.26    | 64.34   | 32.80      | 36.97      | 25.59               | 36.19  | 34.62  |
| 10                                                   |                                                                                    | 1950...               | 35.03                           | 30.40          | 32.61    | 43.29   | 24.27      | 20.36      | 22.74               | 26.45  | 100.00 |
| 11                                                   | Proportion of farms reporting value.....percent                                    | 1954...               | 78                              | 83             | 62       | 85      | 78         | 72         | 100                 | 70     | 83     |
| Land in farms according to use:                      |                                                                                    |                       |                                 |                |          |         |            |            |                     |        |        |
| 12                                                   | Cropland harvested.....farms reporting                                             | 1954...               | 5,803                           | 1,188          | 665      | 39      | 1,689      | 431        | 15                  | 200    | 36     |
| 13                                                   |                                                                                    | 1949...               | 7,558                           | 1,460          | 595      | 41      | 2,490      | 560        | 32                  | 315    | 10     |
| 14                                                   | acres                                                                              | 1954...               | 314,646                         | 102,684        | 78,813   | 10,918  | 82,647     | 23,737     | 340                 | 10,775 | 2,616  |
| 15                                                   |                                                                                    | 1949...               | 371,096                         | 95,487         | 72,982   | 9,016   | 136,701    | 31,118     | 3,768               | 15,845 | 985    |
| 16                                                   | 1 to 9 acres.....farms reporting                                                   | 1954...               | 1,064                           | 119            | 15       | ...     | 60         | 5          | ...                 | ...    | ...    |
| 17                                                   | 10 to 19 acres.....farms reporting                                                 | 1954...               | 950                             | 82             | 5        | ...     | 211        | 66         | 10                  | 15     | ...    |
| 18                                                   | 20 to 29 acres.....farms reporting                                                 | 1954...               | 873                             | 183            | 40       | 2       | 291        | 35         | ...                 | 35     | ...    |
| 19                                                   | 30 to 49 acres.....farms reporting                                                 | 1954...               | 1,076                           | 230            | 108      | ...     | 545        | 155        | 5                   | 70     | 5      |
| 20                                                   | 50 to 99 acres.....farms reporting                                                 | 1954...               | 1,095                           | 285            | 213      | 20      | 448        | 126        | ...                 | 60     | 5      |
| 21                                                   | 100 to 199 acres.....farms reporting                                               | 1954...               | 501                             | 160            | 204      | 8       | 108        | 32         | ...                 | 20     | 5      |
| 22                                                   | 200 to 499 acres.....farms reporting                                               | 1954...               | 207                             | 110            | 66       | 5       | 26         | 12         | ...                 | ...    | 6      |
| 23                                                   | 500 acres and over.....farms reporting                                             | 1954...               | 37                              | 19             | 14       | 4       | ...        | ...        | ...                 | ...    | ...    |
| 24                                                   | Cropland used only for pasture..farms reporting                                    | 1954...               | 2,095                           | 642            | 327      | 18      | 178        | 102        | ...                 | 20     | 11     |
| 25                                                   |                                                                                    | 1949...               | 2,321                           | 631            | 238      | 29      | 422        | 147        | 1                   | 75     | ...    |
| 26                                                   | acres                                                                              | 1954...               | 84,666                          | 38,734         | 15,519   | 2,190   | 6,221      | 1,420      | ...                 | 2,250  | 1,035  |
| 27                                                   |                                                                                    | 1949...               | 86,316                          | 32,701         | 14,463   | 5,555   | 12,435     | 4,887      | 75                  | 1,555  | ...    |
| 28                                                   | Cropland not harvested and not<br>pastured.....farms reporting                     | 1954...               | 2,901                           | 689            | 300      | 25      | 394        | 203        | 5                   | 40     | 11     |
| 29                                                   |                                                                                    | 1949...               | 3,979                           | 783            | 330      | 24      | 888        | 243        | 16                  | 145    | 5      |
| 30                                                   | acres                                                                              | 1954...               | 103,644                         | 32,331         | 14,763   | 3,244   | 10,477     | 5,419      | 20                  | 1,070  | 553    |
| 31                                                   |                                                                                    | 1949...               | 149,084                         | 35,476         | 19,659   | 3,408   | 22,254     | 5,775      | 535                 | 2,345  | 100    |
| 32                                                   | Cropland used only for crops not harvested<br>and not pastured.....farms reporting | 1954...               | 879                             | 267            | 102      | 13      | 106        | 46         | ...                 | 15     | ...    |
| 33                                                   | acres                                                                              | 1954...               | 16,651                          | 5,667          | 3,630    | 1,940   | 925        | 410        | ...                 | 245    | ...    |
| 34                                                   | Cropland lying idle.....farms reporting                                            | 1954...               | 2,407                           | 527            | 254      | 17      | 333        | 182        | 5                   | 30     | 11     |
| 35                                                   | acres                                                                              | 1954...               | 86,993                          | 26,664         | 11,133   | 1,304   | 9,552      | 5,009      | 20                  | 825    | 553    |
| 36                                                   | Woodland pastured.....farms reporting                                              | 1954...               | 2,947                           | 844            | 457      | 27      | 395        | 169        | 5                   | 45     | 36     |
| 37                                                   | acres                                                                              | 1954...               | 255,248                         | 104,664        | 49,738   | 11,156  | 25,564     | 5,869      | 75                  | 2,515  | 7,704  |
| 38                                                   | Woodland not pastured.....farms reporting                                          | 1954...               | 3,276                           | 855            | 433      | 32      | 492        | 240        | 10                  | 45     | 10     |
| 39                                                   | acres                                                                              | 1954...               | 507,676                         | 194,381        | 89,853   | 20,268  | 51,177     | 23,920     | 130                 | 2,980  | 2,390  |
| 40                                                   | Other pasture (not cropland and<br>not woodland).....farms reporting               | 1954...               | 1,573                           | 433            | 281      | 34      | 245        | 98         | 10                  | 10     | 5      |
| 41                                                   | acres                                                                              | 1954...               | 83,182                          | 29,442         | 23,084   | 6,147   | 5,400      | 1,820      | 260                 | 425    | 500    |
| 42                                                   | Improved (see text).....farms reporting                                            | 1954...               | 650                             | 194            | 160      | 21      | 77         | 26         | 5                   | 5      | 5      |
| 43                                                   | acres                                                                              | 1954...               | 34,964                          | 12,131         | 10,468   | 4,180   | 2,565      | 640        | 10                  | 300    | 500    |
| 44                                                   | Other land (house lots, roads,<br>wasteland, etc.).....farms reporting             | 1954...               | 6,126                           | 1,227          | 659      | 39      | 1,193      | 425        | 10                  | 145    | 36     |
| 45                                                   | acres                                                                              | 1954...               | 25,364                          | 8,099          | 3,685    | 1,280   | 3,074      | 991        | 20                  | 550    | 59     |
| 46                                                   | Cropland, total.....farms reporting                                                | 1954...               | 6,590                           | 1,250          | 670      | 39      | 1,699      | 436        | 15                  | 200    | 36     |
| 47                                                   |                                                                                    | 1949...               | 8,491                           | 1,547          | 607      | 46      | 2,500      | 565        | 32                  | 315    | 10     |
| 48                                                   | acres                                                                              | 1954...               | 502,956                         | 173,749        | 109,095  | 16,352  | 99,345     | 30,576     | 360                 | 14,095 | 4,204  |
| 49                                                   |                                                                                    | 1949...               | 606,496                         | 163,664        | 107,104  | 17,979  | 171,390    | 41,780     | 4,378               | 19,745 | 1,085  |
| 50                                                   | Land pastured, total.....farms reporting                                           | 1954...               | 4,235                           | 1,104          | 589      | 39      | 598        | 280        | 10                  | 60     | 36     |
| 51                                                   |                                                                                    | 1949...               | 5,104                           | 1,354          | 508      | 45      | 1,049      | 360        | 16                  | 145    | 10     |
| 52                                                   | acres                                                                              | 1954...               | 423,096                         | 172,840        | 88,341   | 19,493  | 37,185     | 9,109      | 335                 | 5,190  | 9,239  |
| 53                                                   |                                                                                    | 1949...               | 381,087                         | 147,971        | 58,955   | 10,292  | 65,190     | 19,656     | 1,228               | 5,945  | 440    |
| 54                                                   | Woodland, total.....farms reporting                                                | 1954...               | 4,595                           | 1,175          | 605      | 40      | 649        | 316        | 10                  | 65     | 36     |
| 55                                                   |                                                                                    | 1949...               | 5,707                           | 1,433          | 551      | 36      | 1,055      | 385        | 27                  | 140    | 5      |
| 56                                                   | acres                                                                              | 1954...               | 762,924                         | 299,045        | 139,591  | 31,424  | 76,741     | 29,789     | 205                 | 5,495  | 10,094 |
| 57                                                   |                                                                                    | 1949...               | 823,134                         | 289,270        | 117,775  | 26,954  | 130,032    | 43,049     | 2,414               | 14,055 | 50     |
| 58                                                   | Irrigated land in farms.....farms reporting                                        | 1954...               | 23                              | 8              | 12       | 3       | ...        | ...        | ...                 | ...    | ...    |
| 59                                                   |                                                                                    | 1949...               | 6                               | 6              | ...      | ...     | ...        | ...        | ...                 | ...    | ...    |
| 60                                                   | acres                                                                              | 1954...               | 1,715                           | 210            | 795      | 710     | ...        | ...        | ...                 | ...    | ...    |
| 61                                                   |                                                                                    | 1949...               | 57                              | 57             | ...      | ...     | ...        | ...        | ...                 | ...    | ...    |
| 62                                                   | Cover crops turned under and land planted<br>to another crop.....farms reporting   | 1954...               | 436                             | 172            | 138      | 15      | 66         | 15         | ...                 | 25     | ...    |
| 63                                                   | acres                                                                              | 1954...               | 12,833                          | 5,739          | 5,084    | 865     | 810        | 70         | ...                 | 450    | ...    |
| 64                                                   | Cropland used for row or grain crops<br>farmed on contour.....farms reporting      | 1954...               | 1,282                           | 331            | 202      | 16      | 448        | 86         | 5                   | 40     | 15     |
| 65                                                   | acres                                                                              | 1954...               | 75,848                          | 28,589         | 18,278   | 3,766   | 18,495     | 4,080      | 180                 | 1,660  | 1,280  |
| USE OF COMMERCIAL FERTILIZER                         |                                                                                    |                       |                                 |                |          |         |            |            |                     |        |        |
| Crops on which commercial fertilizer was used, 1954: |                                                                                    |                       |                                 |                |          |         |            |            |                     |        |        |
| 66                                                   | Hay and cropland pastured.....farms reporting...                                   |                       | 769                             | 340            | 165      | 22      | 64         | 31         | ...                 | 10     | 6      |
| 67                                                   | tons.....                                                                          |                       | 5,920                           | 2,977          | 1,639    | 228     | 558        | 444        | ...                 | 28     | 65     |
| 68                                                   | acres on which used...                                                             |                       | 36,214                          | 19,007         | 9,482    | 1,410   | 3,400      | 1,705      | ...                 | 615    | 875    |
| 69                                                   | Other pasture.....farms reporting...                                               |                       | 417                             | 150            | 82       | 8       | 35         | 20         | ...                 | 5      | ...    |
| 70                                                   | tons.....                                                                          |                       | 2,878                           | 1,024          | 885      | 382     | 85         | 28         | ...                 | 2      | ...    |
| 71                                                   | acres on which used...                                                             |                       | 20,884                          | 6,915          | 5,782    | 2,672   | 945        | 145        | ...                 | 50     | ...    |
| 72                                                   | Corn.....farms reporting...                                                        |                       | 4,641                           | 975            | 580      | 22      | 1,478      | 365        | 15                  | 185    | 26     |
| 73                                                   | tons.....                                                                          |                       | 16,949                          | 5,757          | 3,961    | 204     | 4,244      | 1,015      | 24                  | 496    | 92     |
| 74                                                   | acres on which used...                                                             |                       | 130,179                         | 38,932         | 30,193   | 1,175   | 37,368     | 10,517     | 205                 | 4,650  | 650    |
| 75                                                   | Cotton.....farms reporting...                                                      |                       | 3,414                           | 648            | 462      | 9       | 1,530      | 390        | 5                   | 185    | 21     |
| 76                                                   | tons.....                                                                          |                       | 13,500                          | 3,214          | 3,118    | 200     | 5,934      | 1,347      | 15                  | 730    | 252    |
| 77                                                   | acres on which used...                                                             |                       | 49,546                          | 10,080         | 10,876   | 608     | 23,414     | 5,795      | 60                  | 2,790  | 673    |
| 78                                                   | Fruits, vegetables, potatoes, etc....farms reporting...                            |                       | 1,492                           | 291            | 209      | 14      | 400        | 183        | ...                 | 50     | 5      |
| 79                                                   | tons.....                                                                          |                       | 5,068                           | 700            | 996      | 2,044   | 696        | 183        | ...                 | 88     | 142    |
| 80                                                   | acres on which used...                                                             |                       | 17,710                          | 3,134          | 4,429    | 5,179   | 2,739      | 840        | ...                 | 315    | 550    |
| 81                                                   | Other crops.....farms reporting...                                                 |                       | 1,955                           | 590            | 318      | 15      | 709        | 185        | 10                  | 125    | 15     |
| 82                                                   | tons.....                                                                          |                       | 8,487                           | 3,353          | 2,833    | 420     | 1,514      | 364        | 14                  | 454    | 115    |
| 83                                                   | acres on which used...                                                             |                       | 48,860                          | 21,569         | 15,013   | 1,031   | 8,556      | 2,320      | 75                  | 2,115  | 510    |

<sup>1</sup>Data are given by tenure of operator for commercial farms only.

## FERTILIZER, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950—Continued

a sample of farms. See text]

| Areas 5, C, and D—Continued           |                       |             | Area 6          |                                 |             |          |         |         |            |            |                 |          |                       |             |    |
|---------------------------------------|-----------------------|-------------|-----------------|---------------------------------|-------------|----------|---------|---------|------------|------------|-----------------|----------|-----------------------|-------------|----|
| Tenure of operator <sup>1</sup> —Con. |                       | Other farms | Total all farms | Tenure of operator <sup>1</sup> |             |          |         |         |            |            |                 |          |                       | Other farms |    |
| Tenants—Con.                          |                       |             |                 | Full owners                     | Part owners | Managers | Tenants |         |            |            |                 |          |                       |             |    |
| Croppers                              | Other and unspecified |             |                 |                                 |             |          | All     | Cash    | Share-cash | Crop-share | Livestock-share | Croppers | Other and unspecified |             |    |
| 894                                   | 123                   | 3,292       | 13,558          | 3,737                           | 1,555       | 73       | 4,865   | 936     | 76         | 840        | 88              | 2,537    | 388                   | 3,328       | 1  |
| 1,275                                 | 313                   | 4,135       | 17,103          | 4,628                           | 1,189       | 41       | 7,053   | 1,424   | 66         | 1,142      | 55              | 3,674    | 692                   | 4,192       | 2  |
| 65,619                                | 19,498                | 348,873     | 2,601,853       | 1,073,870                       | 681,571     | 128,918  | 424,839 | 127,735 | 10,915     | 67,175     | 17,030          | 154,943  | 47,041                | 292,655     | 3  |
| 115,873                               | 70,427                | 436,926     | 2,741,153       | 1,184,897                       | 485,429     | 106,235  | 574,717 | 160,010 | 12,420     | 73,076     | 11,255          | 241,895  | 76,061                | 389,875     | 4  |
| 73.4                                  | 158.5                 | 106.0       | 191.9           | 287.4                           | 438.3       | 1,766.0  | 87.3    | 136.5   | 80.0       | 143.6      | 193.5           | 61.1     | 121.2                 | 87.9        | 5  |
| 90.9                                  | 225.0                 | 105.7       | 160.3           | 256.0                           | 408.3       | 2,591.1  | 81.5    | 112.4   | 188.2      | 64.0       | 204.6           | 65.8     | 109.9                 | 93.0        | 6  |
| 2,485                                 | 4,142                 | 5,840       | 7,247           | 10,195                          | 16,075      | 64,579   | 3,534   | 4,855   | 4,722      | 2,809      | 11,963          | 2,809    | 4,231                 | 4,617       | 7  |
| 2,416                                 | 3,643                 | 4,767       | 4,956           | 7,807                           | 12,444      | 78,879   | 2,740   | 3,140   | 4,898      | 2,531      | 6,907           | 2,349    | 3,681                 | 3,004       | 8  |
| 30.88                                 | 24.59                 | 67.43       | 43.80           | 42.44                           | 39.09       | 48.42    | 41.71   | 40.37   | 39.38      | 39.48      | 53.64           | 44.24    | 34.64                 | 60.82       | 9  |
| 27.68                                 | 20.08                 | 49.16       | 32.22           | 31.45                           | 30.52       | 29.32    | 33.67   | 28.43   | 31.24      | 38.67      | 32.02           | 35.46    | 34.95                 | 35.27       | 10 |
| 80                                    | 88                    | 79          | 78              | 82                              | 67          | 71       | 79      | 82      | 93         | 82         | 83              | 77       | 76                    | 79          | 11 |
| 894                                   | 113                   | 2,222       | 12,451          | 3,561                           | 1,545       | 73       | 4,859   | 936     | 76         | 840        | 82              | 2,537    | 388                   | 2,413       | 12 |
| 1,270                                 | 303                   | 2,972       | 16,006          | 4,436                           | 1,167       | 40       | 7,013   | 1,409   | 66         | 1,137      | 55              | 3,659    | 687                   | 3,350       | 13 |
| 39,654                                | 5,525                 | 39,584      | 905,784         | 309,920                         | 257,807     | 28,997   | 262,675 | 65,093  | 7,183      | 42,530     | 7,573           | 115,955  | 24,341                | 46,385      | 14 |
| 61,472                                | 23,513                | 56,910      | 982,357         | 338,544                         | 173,039     | 20,493   | 362,554 | 77,966  | 5,617      | 53,980     | 4,710           | 174,367  | 45,914                | 87,727      | 15 |
| 55                                    | ...                   | 870         | 1,057           | 97                              | ...         | ...      | 90      | 5       | ...        | 10         | ...             | 60       | 15                    | 870         | 16 |
| 90                                    | 15                    | 652         | 1,363           | 255                             | 36          | ...      | 435     | 60      | ...        | 55         | ...             | 295      | 25                    | 637         | 17 |
| 196                                   | 25                    | 357         | 1,619           | 407                             | 51          | ...      | 780     | 120     | 10         | 140        | 5               | 475      | 30                    | 381         | 18 |
| 275                                   | 35                    | 193         | 2,893           | 736                             | 195         | 1        | 1,591   | 276     | 15         | 285        | 10              | 860      | 145                   | 370         | 19 |
| 226                                   | 31                    | 129         | 3,309           | 1,157                           | 498         | 7        | 1,507   | 326     | 30         | 280        | 36              | 705      | 130                   | 140         | 20 |
| 45                                    | 6                     | 21          | 1,554           | 680                             | 468         | 22       | 369     | 107     | 15         | 55         | 30              | 131      | 31                    | 15          | 21 |
| 7                                     | 1                     | ...         | 508             | 184                             | 220         | 28       | 76      | 36      | 5          | 15         | ...             | 10       | 10                    | ...         | 22 |
| ...                                   | ...                   | ...         | 148             | 45                              | 77          | 15       | 11      | 6       | 1          | ...        | 1               | 1        | 2                     | ...         | 23 |
| 22                                    | 23                    | 930         | 4,813           | 2,017                           | 914         | 55       | 944     | 253     | 25         | 195        | 37              | 322      | 112                   | 883         | 24 |
| 123                                   | 76                    | 1,001       | 4,132           | 1,992                           | 434         | 26       | 894     | 262     | 21         | 91         | 20              | 368      | 132                   | 786         | 25 |
| 192                                   | 1,324                 | 22,002      | 179,376         | 85,775                          | 46,996      | 10,781   | 15,494  | 5,254   | 280        | 1,610      | 775             | 5,020    | 2,555                 | 20,330      | 26 |
| 2,910                                 | 3,008                 | 21,162      | 150,632         | 77,226                          | 31,412      | 4,967    | 16,202  | 4,882   | 610        | 1,100      | 870             | 6,315    | 2,425                 | 20,825      | 27 |
| 98                                    | 37                    | 1,493       | 4,402           | 1,649                           | 559         | 23       | 899     | 359     | 21         | 205        | 6               | 201      | 107                   | 1,272       | 28 |
| 336                                   | 143                   | 1,954       | 6,324           | 2,015                           | 617         | 21       | 1,883   | 576     | 31         | 306        | 15              | 679      | 276                   | 1,788       | 29 |
| 2,500                                 | 915                   | 42,829      | 154,924         | 58,984                          | 33,470      | 3,653    | 21,677  | 9,487   | 508        | 7,005      | 275             | 2,070    | 2,332                 | 37,140      | 30 |
| 7,986                                 | 5,513                 | 68,287      | 230,927         | 87,878                          | 38,335      | 5,973    | 36,840  | 14,594  | 1,540      | 4,470      | 370             | 10,390   | 5,476                 | 61,901      | 31 |
| 35                                    | 10                    | 391         | 1,100           | 407                             | 238         | 16       | 244     | 77      | 1          | 55         | 1               | 85       | 25                    | 195         | 32 |
| 215                                   | 55                    | 4,489       | 34,658          | 13,651                          | 11,601      | 1,785    | 4,211   | 1,246   | 68         | 1,035      | 100             | 900      | 862                   | 3,410       | 33 |
| 73                                    | 32                    | 1,276       | 3,668           | 1,399                           | 385         | 13       | 739     | 323     | 21         | 175        | 5               | 131      | 84                    | 1,132       | 34 |
| 2,285                                 | 860                   | 38,340      | 120,266         | 45,333                          | 21,869      | 1,868    | 17,466  | 8,241   | 440        | 5,970      | 175             | 1,170    | 1,470                 | 33,730      | 35 |
| 99                                    | 41                    | 1,224       | 5,145           | 2,226                           | 954         | 49       | 696     | 216     | 11         | 145        | 22              | 237      | 65                    | 1,220       | 36 |
| 5,791                                 | 3,610                 | 64,126      | 437,055         | 211,387                         | 102,201     | 18,786   | 39,881  | 14,739  | 830        | 4,125      | 3,095           | 13,552   | 3,540                 | 64,800      | 37 |
| 149                                   | 38                    | 1,464       | 6,007           | 2,388                           | 1,036       | 40       | 1,179   | 416     | 16         | 235        | 33              | 311      | 168                   | 1,364       | 38 |
| 14,681                                | 7,076                 | 151,997     | 769,555         | 335,018                         | 199,796     | 52,691   | 73,622  | 29,543  | 1,800      | 10,265     | 4,055           | 14,634   | 13,325                | 108,428     | 39 |
| 107                                   | 15                    | 580         | 2,214           | 1,003                           | 538         | 46       | 219     | 82      | 10         | 15         | 11              | 75       | 26                    | 408         | 40 |
| 1,905                                 | 490                   | 19,109      | 115,456         | 57,548                          | 32,561      | 12,056   | 4,627   | 1,890   | 185        | 525        | 777             | 1,030    | 220                   | 8,664       | 41 |
| 31                                    | 5                     | 198         | 544             | 223                             | 363         | 10       | 103     | 37      | ...        | 10         | 10              | 30       | 16                    | 193         | 42 |
| 990                                   | 125                   | 5,620       | 56,151          | 31,337                          | 12,384      | 6,171    | 2,795   | 975     | ...        | 485        | 505             | 665      | 165                   | 3,464       | 43 |
| 479                                   | 98                    | 3,008       | 10,313          | 3,440                           | 1,416       | 57       | 2,648   | 669     | 46         | 500        | 53              | 1,137    | 243                   | 2,752       | 44 |
| 896                                   | 558                   | 9,226       | 39,703          | 15,238                          | 8,740       | 1,954    | 6,863   | 1,729   | 129        | 1,115      | 480             | 2,682    | 728                   | 6,908       | 45 |
| 894                                   | 118                   | 2,932       | 13,123          | 3,669                           | 1,555       | 73       | 4,859   | 936     | 76         | 840        | 82              | 2,537    | 388                   | 2,967       | 46 |
| 1,270                                 | 308                   | 3,791       | 16,640          | 4,538                           | 1,178       | 41       | 7,038   | 1,419   | 66         | 1,142      | 55              | 3,669    | 687                   | 3,845       | 47 |
| 42,346                                | 7,764                 | 104,415     | 1,240,084       | 454,679                         | 338,273     | 43,431   | 299,846 | 79,834  | 7,971      | 51,145     | 8,623           | 123,045  | 29,228                | 103,855     | 48 |
| 72,368                                | 32,034                | 146,359     | 1,363,916       | 503,648                         | 242,786     | 31,433   | 415,596 | 97,442  | 7,767      | 59,550     | 5,950           | 191,072  | 53,815                | 170,453     | 49 |
| 159                                   | 53                    | 1,905       | 7,798           | 3,162                           | 1,388       | 68       | 1,468   | 444     | 36         | 270        | 48              | 502      | 168                   | 1,712       | 50 |
| 300                                   | 218                   | 2,148       | 7,799           | 3,396                           | 875         | 31       | 1,892   | 565     | 31         | 261        | 30              | 778      | 227                   | 1,605       | 51 |
| 7,888                                 | 5,424                 | 105,237     | 731,887         | 354,710                         | 181,758     | 41,623   | 60,002  | 21,883  | 1,295      | 6,260      | 4,647           | 19,602   | 6,315                 | 93,794      | 52 |
| 17,354                                | 20,567                | 98,679      | 609,661         | 307,287                         | 118,274     | 37,676   | 60,037  | 20,476  | 1,385      | 5,945      | 2,195           | 20,171   | 9,865                 | 86,387      | 53 |
| 169                                   | 53                    | 2,126       | 8,834           | 3,500                           | 1,448       | 63       | 1,585   | 526     | 21         | 335        | 48              | 462      | 193                   | 2,238       | 54 |
| 300                                   | 198                   | 2,632       | 10,062          | 4,281                           | 1,091       | 32       | 2,298   | 754     | 31         | 372        | 30              | 889      | 222                   | 2,360       | 55 |
| 20,472                                | 10,686                | 216,123     | 1,206,610       | 546,405                         | 301,997     | 71,477   | 113,503 | 44,282  | 2,630      | 14,390     | 7,150           | 28,186   | 16,865                | 173,228     | 56 |
| 39,084                                | 31,380                | 259,783     | 1,242,805       | 615,309                         | 217,525     | 67,791   | 142,323 | 56,003  | 4,408      | 11,259     | 5,075           | 45,117   | 20,461                | 199,857     | 57 |
| ...                                   | ...                   | ...         | 18              | 8                               | ...         | 5        | ...     | ...     | ...        | ...        | ...             | ...      | ...                   | 5           | 58 |
| ...                                   | ...                   | ...         | ...             | ...                             | ...         | ...      | ...     | ...     | ...        | ...        | ...             | ...      | ...                   | ...         | 59 |
| ...                                   | ...                   | ...         | 417             | 142                             | ...         | 175      | ...     | ...     | ...        | ...        | ...             | ...      | ...                   | 100         | 60 |
| ...                                   | ...                   | ...         | ...             | ...                             | ...         | ...      | ...     | ...     | ...        | ...        | ...             | ...      | ...                   | ...         | 61 |
| 25                                    | 1                     | 45          | 994             | 419                             | 314         | 32       | 157     | 49      | 11         | 15         | 7               | 71       | 4                     | 72          | 62 |
| 275                                   | 15                    | 335         | 41,331          | 15,879                          | 17,314      | 3,242    | 3,927   | 1,652   | 269        | 110        | 221             | 1,375    | 300                   | 969         | 63 |
| 286                                   | 16                    | 285         | 2,889           | 952                             | 522         | 19       | 996     | 189     | 15         | 165        | 30              | 536      | 61                    | 400         | 64 |
| 10,373                                | 922                   | 6,720       | 209,598         | 80,439                          | 63,418      | 4,178    | 50,688  | 11,798  | 895        | 7,220      | 2,635           | 24,975   | 3,165                 | 10,875      | 65 |
| 5                                     | 12                    | 178         | 2,071           | 940                             | 521         | 43       | 273     | 74      | 25         | 50         | 22              | 70       | 32                    | 294         | 66 |
| 2                                     | 19                    | 518         | 15,044          | 6,465                           | 5,352       | 1,565    | 806     | 333     | 48         | 40         | 58              | 172      | 155                   | 856         | 67 |
| 25                                    | 180                   | 2,915       | 95,579          | 45,841                          | 30,122      | 9,039    | 5,243   | 1,788   | 170        | 395        | 580             | 1,410    | 900                   | 5,334       | 68 |
| 10                                    | ...                   | 142         |                 |                                 |             |          |         |         |            |            |                 |          |                       |             |    |



## STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 7.—FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only]

| Item<br>(For definitions and explanations, see text) |                                                                                            | Area 7a               |                                 |                |          |         |         |            |            |                     |
|------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------|---------------------------------|----------------|----------|---------|---------|------------|------------|---------------------|
|                                                      |                                                                                            | Total<br>all<br>farms | Tenure of operator <sup>1</sup> |                |          |         |         | Tenants    |            |                     |
|                                                      |                                                                                            |                       | Full owners                     | Part<br>owners | Managers | All     | Cash    | Share-cash | Crop-share | Livestock-<br>share |
| FARMS, ACREAGE, AND VALUE                            |                                                                                            |                       |                                 |                |          |         |         |            |            |                     |
| 1                                                    | Farms.....number 1954...                                                                   | 8,506                 | 1,757                           | 1,145          | 81       | 3,790   | 771     | 20         | 386        | 26                  |
| 2                                                    | 1950.....                                                                                  | 10,881                | 2,120                           | 1,030          | 109      | 5,623   | 1,310   | 25         | 371        | 50                  |
| 3                                                    | Land in farms.....acres 1954...                                                            | 1,921,207             | 675,311                         | 569,286        | 132,218  | 349,890 | 141,650 | 4,565      | 28,958     | 7,230               |
| 4                                                    | 1950.....                                                                                  | 1,944,511             | 664,373                         | 592,423        | 155,938  | 524,349 | 206,260 | 5,040      | 36,980     | 8,755               |
| 5                                                    | Average size of farm.....acres 1954...                                                     | 225.9                 | 384.4                           | 497.2          | 1,632.3  | 92.3    | 183.7   | 228.2      | 75.0       | 278.1               |
| 6                                                    | 1950.....                                                                                  | 178.7                 | 313.4                           | 381.0          | 1,430.6  | 93.3    | 157.5   | 201.6      | 99.7       | 175.1               |
| Value of land and buildings:                         |                                                                                            |                       |                                 |                |          |         |         |            |            |                     |
| 7                                                    | Average per farm.....dollars 1954...                                                       | 9,748                 | 15,848                          | 23,821         | 75,366   | 3,589   | 6,397   | 7,655      | 3,230      | 13,129              |
| 8                                                    | 1950.....                                                                                  | 5,623                 | 9,739                           | 12,063         | 55,585   | 3,085   | 4,134   | 7,436      | 3,666      | 5,633               |
| 9                                                    | Average per acre.....dollars 1954...                                                       | 48.73                 | 45.35                           | 50.65          | 55.53    | 41.93   | 39.57   | 33.54      | 44.61      | 47.21               |
| 10                                                   | 1950.....                                                                                  | 34.68                 | 34.15                           | 32.76          | 44.49    | 34.14   | 28.38   | 36.88      | 34.54      | 32.17               |
| 11                                                   | Proportion of farms reporting value.....percent 1954...                                    | 79                    | 83                              | 69             | 80       | 83      | 88      | 100        | 88         | 100                 |
| Land in farms according to use:                      |                                                                                            |                       |                                 |                |          |         |         |            |            |                     |
| 12                                                   | Cropland harvested.....farms reporting 1954...                                             | 7,714                 | 1,628                           | 1,140          | 81       | 3,755   | 756     | 20         | 386        | 26                  |
| 13                                                   | 1949.....                                                                                  | 10,124                | 2,042                           | 1,014          | 106      | 5,608   | 1,305   | 25         | 371        | 50                  |
| 14                                                   | acres 1954...                                                                              | 601,828               | 159,674                         | 199,895        | 26,864   | 192,953 | 48,432  | 2,155      | 18,178     | 3,591               |
| 15                                                   | 1949.....                                                                                  | 682,878               | 192,456                         | 136,288        | 42,966   | 282,719 | 76,735  | 2,955      | 20,564     | 2,590               |
| 16                                                   | 1 to 9 acres.....farms reporting 1954...                                                   | 585                   | 51                              | 1              | ...      | 101     | 16      | ...        | 5          | ...                 |
| 17                                                   | 10 to 19 acres.....farms reporting 1954...                                                 | 693                   | 101                             | 30             | ...      | 285     | 55      | ...        | 35         | ...                 |
| 18                                                   | 20 to 29 acres.....farms reporting 1954...                                                 | 903                   | 171                             | 40             | 5        | 545     | 115     | ...        | 65         | ...                 |
| 19                                                   | 30 to 49 acres.....farms reporting 1954...                                                 | 2,287                 | 442                             | 119            | ...      | 1,536   | 291     | 5          | 150        | ...                 |
| 20                                                   | 50 to 99 acres.....farms reporting 1954...                                                 | 1,746                 | 454                             | 292            | 3        | 960     | 179     | 10         | 115        | ...                 |
| 21                                                   | 100 to 199 acres.....farms reporting 1954...                                               | 823                   | 221                             | 305            | 16       | 254     | 58      | ...        | 15         | 21                  |
| 22                                                   | 200 to 499 acres.....farms reporting 1954...                                               | 559                   | 152                             | 294            | 42       | 66      | 36      | 5          | 1          | 5                   |
| 23                                                   | 500 acres and over.....farms reporting 1954...                                             | 118                   | 36                              | 59             | 15       | 8       | 6       | ...        | ...        | ...                 |
| 24                                                   | Cropland used only for pasture..farms reporting 1954...                                    | 2,126                 | 730                             | 544            | 36       | 376     | 200     | 10         | 31         | ...                 |
| 25                                                   | 1949.....                                                                                  | 2,583                 | 1,033                           | 546            | 50       | 611     | 283     | 5          | 25         | 10                  |
| 26                                                   | acres 1954...                                                                              | 130,289               | 52,285                          | 38,051         | 12,027   | 10,645  | 5,217   | 65         | 570        | ...                 |
| 27                                                   | 1949.....                                                                                  | 101,794               | 47,046                          | 24,009         | 8,316    | 14,198  | 4,238   | 50         | 1,155      | 1,400               |
| 28                                                   | Cropland not harvested and not<br>pastured.....farms reporting 1954...                     | 2,628                 | 873                             | 546            | 15       | 632     | 343     | 15         | 81         | ...                 |
| 29                                                   | 1949.....                                                                                  | 4,079                 | 1,155                           | 498            | 57       | 1,489   | 628     | 5          | 140        | 15                  |
| 30                                                   | acres 1954...                                                                              | 111,532               | 39,246                          | 28,208         | 2,801    | 19,821  | 12,733  | 420        | 1,646      | ...                 |
| 31                                                   | 1949.....                                                                                  | 170,559               | 57,822                          | 28,899         | 11,268   | 37,833  | 20,069  | 225        | 2,745      | 1,890               |
| 32                                                   | Cropland used only for crops not harvested<br>and not pastured.....farms reporting 1954... | 571                   | 199                             | 159            | 8        | 108     | 28      | 10         | 20         | ...                 |
| 33                                                   | acres 1954...                                                                              | 12,939                | 4,603                           | 3,878          | 823      | 1,875   | 585     | 250        | 535        | ...                 |
| 34                                                   | Cropland lying idle.....farms reporting 1954...                                            | 2,300                 | 762                             | 442            | 9        | 556     | 322     | 10         | 71         | ...                 |
| 35                                                   | acres 1954...                                                                              | 98,593                | 34,643                          | 24,330         | 1,978    | 17,946  | 12,148  | 170        | 1,111      | ...                 |
| 36                                                   | Woodland pastured.....farms reporting 1954...                                              | 2,812                 | 1,029                           | 712            | 62       | 409     | 222     | 5          | 46         | 16                  |
| 37                                                   | acres 1954...                                                                              | 319,508               | 135,297                         | 92,238         | 27,407   | 27,514  | 16,907  | 15         | 1,005      | 2,535               |
| 38                                                   | Woodland not pastured.....farms reporting 1954...                                          | 3,376                 | 1,134                           | 749            | 49       | 738     | 360     | 15         | 91         | 5                   |
| 39                                                   | acres 1954...                                                                              | 561,702               | 207,529                         | 157,737        | 39,301   | 81,669  | 49,739  | 1,840      | 7,020      | 70                  |
| 40                                                   | Other pasture (not cropland and<br>not woodland).....farms reporting 1954...               | 2,265                 | 778                             | 552            | 51       | 348     | 149     | 5          | 30         | 21                  |
| 41                                                   | acres 1954...                                                                              | 163,965               | 70,090                          | 44,309         | 22,122   | 11,051  | 5,936   | 25         | 270        | 935                 |
| 42                                                   | Improved (see text).....farms reporting 1954...                                            | 991                   | 371                             | 298            | 41       | 78      | 26      | 5          | ...        | 16                  |
| 43                                                   | acres 1954...                                                                              | 87,186                | 36,480                          | 24,353         | 15,844   | 3,199   | 1,484   | 25         | ...        | 765                 |
| 44                                                   | Other land (house lots, roads,<br>wasteland, etc.).....farms reporting 1954...             | 6,584                 | 1,633                           | 1,098          | 81       | 2,358   | 630     | 20         | 196        | 26                  |
| 45                                                   | acres 1954...                                                                              | 32,383                | 11,190                          | 8,848          | 1,696    | 6,237   | 2,686   | 45         | 269        | 99                  |
| 46                                                   | Cropland, total.....farms reporting 1954...                                                | 8,131                 | 1,706                           | 1,145          | 81       | 3,765   | 766     | 20         | 386        | 26                  |
| 47                                                   | 1949.....                                                                                  | 10,556                | 2,089                           | 1,030          | 107      | 5,618   | 1,305   | 25         | 371        | 50                  |
| 48                                                   | acres 1954...                                                                              | 843,649               | 251,205                         | 266,154        | 41,692   | 223,419 | 66,382  | 2,640      | 20,394     | 3,591               |
| 49                                                   | 1949.....                                                                                  | 955,231               | 297,324                         | 189,196        | 62,590   | 334,750 | 101,042 | 3,230      | 24,464     | 5,880               |
| 50                                                   | Land pastured, total.....farms reporting 1954...                                           | 4,390                 | 1,474                           | 1,014          | 80       | 813     | 410     | 20         | 96         | 21                  |
| 51                                                   | 1949.....                                                                                  | 5,121                 | 1,799                           | 865            | 91       | 1,505   | 678     | 10         | 121        | 20                  |
| 52                                                   | acres 1954...                                                                              | 613,762               | 257,672                         | 174,598        | 61,556   | 49,210  | 28,060  | 105        | 1,845      | 3,470               |
| 53                                                   | 1949.....                                                                                  | 460,124               | 197,267                         | 93,600         | 36,446   | 80,963  | 38,125  | 100        | 5,931      | 3,085               |
| 54                                                   | Woodland, total.....farms reporting 1954...                                                | 4,749                 | 1,621                           | 1,044          | 76       | 945     | 461     | 15         | 106        | 21                  |
| 55                                                   | 1949.....                                                                                  | 5,934                 | 1,947                           | 923            | 96       | 1,852   | 820     | 20         | 166        | 15                  |
| 56                                                   | acres 1954...                                                                              | 881,210               | 342,826                         | 249,975        | 66,708   | 109,183 | 66,646  | 1,855      | 8,025      | 2,605               |
| 57                                                   | 1949.....                                                                                  | 857,310               | 314,743                         | 178,813        | 79,590   | 161,622 | 91,857  | 1,690      | 11,156     | 2,575               |
| 58                                                   | Irrigated land in farms.....farms reporting 1954...                                        | 6                     | 3                               | ...            | 3        | ...     | ...     | ...        | ...        | ...                 |
| 59                                                   | 1949.....                                                                                  | 5                     | 5                               | ...            | ...      | ...     | ...     | ...        | ...        | ...                 |
| 60                                                   | acres 1954...                                                                              | 355                   | 160                             | ...            | 195      | ...     | ...     | ...        | ...        | ...                 |
| 61                                                   | 1949.....                                                                                  | 10                    | 10                              | ...            | ...      | ...     | ...     | ...        | ...        | ...                 |
| 62                                                   | Cover crops turned under and land planted<br>to another crop.....farms reporting 1954...   | 427                   | 186                             | 152            | 31       | 28      | 8       | ...        | ...        | ...                 |
| 63                                                   | acres 1954...                                                                              | 21,237                | 7,207                           | 10,202         | 2,235    | 1,163   | 853     | ...        | ...        | ...                 |
| 64                                                   | Cropland used for row or grain crops<br>farmed on contour.....farms reporting 1954...      | 1,737                 | 433                             | 334            | 20       | 753     | 142     | 5          | 86         | 5                   |
| 65                                                   | acres 1954...                                                                              | 128,562               | 36,032                          | 46,976         | 3,009    | 35,628  | 8,580   | 290        | 4,018      | 415                 |
| USE OF COMMERCIAL FERTILIZER                         |                                                                                            |                       |                                 |                |          |         |         |            |            |                     |
| Crops on which commercial fertilizer was used, 1954: |                                                                                            |                       |                                 |                |          |         |         |            |            |                     |
| 66                                                   | Hay and cropland pastured.....farms reporting...                                           | 868                   | 356                             | 212            | 36       | 143     | 66      | ...        | 15         | ...                 |
| 67                                                   | tons.....                                                                                  | 10,225                | 4,444                           | 3,489          | 1,184    | 746     | 454     | ...        | 12         | ...                 |
| 68                                                   | acres on which used...                                                                     | 58,209                | 24,954                          | 17,568         | 5,964    | 5,433   | 3,795   | ...        | 90         | ...                 |
| 69                                                   | Other pasture.....farms reporting...                                                       | 604                   | 239                             | 147            | 38       | 43      | 16      | ...        | ...        | 6                   |
| 70                                                   | tons.....                                                                                  | 9,978                 | 4,600                           | 2,536          | 1,464    | 418     | 246     | ...        | ...        | 66                  |
| 71                                                   | acres on which used...                                                                     | 58,695                | 29,091                          | 11,386         | 11,855   | 2,533   | 1,260   | ...        | ...        | 523                 |
| 72                                                   | Corn.....farms reporting...                                                                | 6,653                 | 1,445                           | 1,078          | 68       | 3,342   | 694     | 20         | 336        | 26                  |
| 73                                                   | tons.....                                                                                  | 35,882                | 9,920                           | 12,655         | 1,403    | 10,133  | 2,261   | 88         | 1,008      | 224                 |
| 74                                                   | acres on which used...                                                                     | 216,792               | 57,885                          | 69,764         | 6,249    | 71,547  | 18,403  | 845        | 6,930      | 1,463               |
| 75                                                   | Cotton.....farms reporting...                                                              | 4,753                 | 783                             | 680            | 22       | 2,997   | 626     | 20         | 345        | 21                  |
| 76                                                   | tons.....                                                                                  | 21,706                | 3,562                           | 6,025          | 259      | 11,479  | 1,884   | 145        | 1,250      | 92                  |
| 77                                                   | acres on which used...                                                                     | 76,350                | 12,479                          | 18,469         | 785      | 43,118  | 7,152   | 555        | 5,475      | 401                 |
| 78                                                   | Fruits, vegetables, potatoes, etc....farms reporting...                                    | 998                   | 259                             | 278            | 11       | 249     | 66      | 10         | 10         | 5                   |
| 79                                                   | tons.....                                                                                  | 7,534                 | 1,649                           | 4,655          | 160      | 671     | 134     | 40         | 21         | 45                  |
| 80                                                   | acres on which used...                                                                     | 28,746                | 6,120                           | 17,665         | 1,224    | 2,340   | 505     | 85         | 95         | 175                 |
| 81                                                   | Other crops.....farms reporting...                                                         | 4,970                 | 1,084                           | 913            | 68       | 2,571   | 562     | 15         | 231        | 26                  |
| 82                                                   | tons.....                                                                                  | 36,174                | 10,007                          | 12,915         | 2,154    | 10,330  | 2,986   | 40         | 742        | 231                 |
| 83                                                   | acres on which used...                                                                     | 187,318               | 50,526                          | 64,993         | 9,813    | 57,379  | 16,870  | 265        | 4,218      | 1,237               |

<sup>1</sup>Data are given by tenure of operator for commercial farms only.

## FERTILIZER, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950—Continued

a sample of farms. See text]

| Area 7a—Continued                     |                       |         |             | Area 7b         |             |             |          |                                 |            |            |                 |          |                       |             |    |  |
|---------------------------------------|-----------------------|---------|-------------|-----------------|-------------|-------------|----------|---------------------------------|------------|------------|-----------------|----------|-----------------------|-------------|----|--|
| Tenure of operator <sup>1</sup> —Con. |                       |         | Other farms | Total all farms | Full owners | Part owners | Managers | Tenure of operator <sup>1</sup> |            |            |                 |          |                       | Other farms |    |  |
| Tenants—Con.                          |                       | Tenants |             |                 |             |             |          |                                 |            |            |                 |          |                       |             |    |  |
| Croppers                              | Other and unspecified | All     |             |                 |             |             |          | Cash                            | Share-cash | Crop-share | Livestock-share | Croppers | Other and unspecified |             |    |  |
| 2,359                                 | 228                   | 1,733   | 20,207      | 5,830           | 2,725       | 133         | 7,870    | 1,196                           | 146        | 1,478      | 238             | 4,400    | 412                   | 3,649       | 1  |  |
| 3,611                                 | 256                   | 1,999   | 24,512      | 6,885           | 2,194       | 145         | 11,594   | 1,938                           | 103        | 2,054      | 228             | 6,735    | 536                   | 3,694       | 2  |  |
| 135,871                               | 31,616                | 194,502 | 3,694,386   | 1,509,422       | 865,930     | 336,334     | 724,880  | 164,408                         | 25,922     | 137,808    | 61,652          | 281,787  | 53,303                | 257,820     | 3  |  |
| 222,456                               | 44,858                | 207,428 | 3,746,101   | 1,454,592       | 589,768     | 336,138     | 969,649  | 217,247                         | 16,510     | 165,169    | 36,985          | 476,213  | 57,525                | 395,954     | 4  |  |
| 57.6                                  | 138.7                 | 112.2   | 182.8       | 258.9           | 317.8       | 2,528.8     | 92.1     | 137.5                           | 93.2       | 177.5      | 259.0           | 64.0     | 129.4                 | 70.6        | 5  |  |
| 61.6                                  | 175.2                 | 103.8   | 152.8       | 211.3           | 268.8       | 2,318.2     | 83.6     | 112.1                           | 160.3      | 80.4       | 162.2           | 70.7     | 107.3                 | 107.2       | 6  |  |
| 2,391                                 | 4,591                 | 5,974   | 9,885       | 13,985          | 17,331      | 108,065     | 5,590    | 6,608                           | 9,266      | 6,218      | 14,143          | 4,299    | 7,315                 | 5,055       | 7  |  |
| 2,490                                 | 4,321                 | 3,098   | 6,570       | 8,720           | 13,157      | 77,618      | 4,021    | 4,572                           | 7,586      | 4,039      | 7,200           | 3,608    | 5,163                 | 4,340       | 8  |  |
| 45.25                                 | 35.27                 | 68.02   | 62.82       | 63.59           | 59.87       | 48.84       | 63.18    | 54.10                           | 56.92      | 70.04      | 63.30           | 67.01    | 54.55                 | 84.84       | 9  |  |
| 40.45                                 | 25.87                 | 35.91   | 44.90       | 42.98           | 49.03       | 30.98       | 48.10    | 39.94                           | 46.96      | 50.56      | 48.47           | 51.24    | 48.01                 | 50.78       | 10 |  |
| 81                                    | 71                    | 76      | 80          | 78              | 71          | 71          | 86       | 86                              | 96         | 84         | 95              | 86       | 86                    | 75          | 11 |  |
| 2,354                                 | 213                   | 1,110   | 18,484      | 5,393           | 2,694       | 132         | 7,840    | 1,186                           | 146        | 1,478      | 238             | 4,390    | 402                   | 2,425       | 12 |  |
| 3,606                                 | 251                   | 1,354   | 23,014      | 6,587           | 2,127       | 137         | 11,538   | 1,932                           | 103        | 2,044      | 228             | 6,720    | 511                   | 2,625       | 13 |  |
| 110,340                               | 10,257                | 22,442  | 1,296,732   | 428,390         | 329,348     | 54,503      | 447,007  | 75,494                          | 15,074     | 87,584     | 26,905          | 220,467  | 21,483                | 37,484      | 14 |  |
| 164,228                               | 15,647                | 28,449  | 1,375,695   | 454,393         | 213,550     | 49,659      | 608,895  | 106,886                         | 10,344     | 108,384    | 16,113          | 340,547  | 26,621                | 49,198      | 15 |  |
| 80                                    | ...                   | 432     | 1,644       | 281             | 30          | ...         | 210      | 10                              | ...        | 50         | ...             | 150      | ...                   | 1,123       | 16 |  |
| 180                                   | 15                    | 277     | 1,611       | 429             | 45          | 1           | 490      | 35                              | 5          | 70         | 5               | 330      | 45                    | 646         | 17 |  |
| 345                                   | 20                    | 142     | 2,092       | 628             | 146         | ...         | 946      | 135                             | 5          | 170        | 15              | 555      | 66                    | 372         | 18 |  |
| 990                                   | 100                   | 190     | 4,259       | 1,242           | 415         | 1           | 2,445    | 350                             | 20         | 415        | 20              | 1,475    | 165                   | 156         | 19 |  |
| 581                                   | 75                    | 37      | 5,902       | 1,820           | 992         | 14          | 2,960    | 511                             | 56         | 621        | 100             | 1,586    | 86                    | 116         | 20 |  |
| 160                                   | ...                   | 27      | 1,943       | 636             | 626         | 19          | 652      | 117                             | 50         | 125        | 67              | 261      | 32                    | 10          | 21 |  |
| 16                                    | 3                     | 5       | 861         | 279             | 390         | 60          | 131      | 27                              | 10         | 26         | 28              | 33       | 7                     | 1           | 22 |  |
| 2                                     | ...                   | ...     | 172         | 78              | 50          | 37          | 6        | 1                               | ...        | 1          | 3               | ...      | 1                     | 1           | 23 |  |
| 87                                    | 48                    | 440     | 6,218       | 2,905           | 1,344       | 77          | 1,153    | 294                             | 41         | 255        | 97              | 384      | 82                    | 739         | 24 |  |
| 239                                   | 49                    | 343     | 5,361       | 2,362           | 859         | 90          | 1,346    | 366                             | 33         | 277        | 42              | 503      | 125                   | 704         | 25 |  |
| 3,438                                 | 1,355                 | 17,281  | 213,709     | 102,436         | 50,975      | 20,624      | 24,601   | 7,100                           | 1,951      | 2,935      | 4,481           | 5,425    | 2,709                 | 15,073      | 26 |  |
| 4,770                                 | 2,585                 | 8,225   | 187,305     | 83,421          | 32,434      | 28,107      | 23,269   | 6,415                           | 764        | 3,500      | 2,200           | 6,525    | 3,865                 | 20,074      | 27 |  |
| 101                                   | 92                    | 562     | 5,469       | 1,925           | 989         | 62          | 1,545    | 459                             | 51         | 376        | 77              | 452      | 130                   | 948         | 28 |  |
| 618                                   | 83                    | 880     | 7,080       | 2,218           | 924         | 65          | 2,784    | 812                             | 22         | 528        | 61              | 1,235    | 126                   | 1,089       | 29 |  |
| 2,505                                 | 2,517                 | 21,456  | 166,430     | 59,553          | 25,397      | 31,791      | 29,589   | 11,579                          | 1,270      | 6,573      | 2,172           | 4,485    | 3,510                 | 20,100      | 30 |  |
| 10,569                                | 2,335                 | 34,737  | 212,370     | 74,359          | 31,463      | 25,167      | 48,323   | 16,393                          | 405        | 8,574      | 1,070           | 19,467   | 2,414                 | 33,058      | 31 |  |
| 25                                    | 25                    | 97      | 1,780       | 666             | 341         | 17          | 589      | 95                              | 10         | 176        | 41              | 245      | 22                    | 167         | 32 |  |
| 380                                   | 125                   | 1,760   | 34,647      | 15,281          | 7,911       | 1,737       | 8,393    | 1,710                           | 240        | 2,793      | 722             | 2,200    | 728                   | 1,325       | 33 |  |
| 76                                    | 77                    | 531     | 4,240       | 1,496           | 749         | 49          | 1,119    | 399                             | 46         | 251        | 42              | 252      | 129                   | 827         | 34 |  |
| 2,125                                 | 2,392                 | 19,696  | 131,783     | 44,272          | 17,486      | 30,054      | 21,196   | 9,869                           | 1,030      | 3,780      | 1,450           | 2,285    | 2,782                 | 18,775      | 35 |  |
| 77                                    | 43                    | 600     | 9,075       | 4,179           | 1,926       | 79          | 1,557    | 468                             | 71         | 343        | 136             | 426      | 113                   | 1,334       | 36 |  |
| 4,337                                 | 2,715                 | 37,052  | 844,599     | 455,605         | 192,604     | 46,617      | 85,442   | 23,675                          | 3,960      | 16,469     | 14,094          | 20,067   | 7,177                 | 64,331      | 37 |  |
| 149                                   | 118                   | 706     | 7,763       | 3,124           | 1,614       | 98          | 1,632    | 499                             | 36         | 357        | 86              | 493      | 161                   | 1,295       | 38 |  |
| 9,616                                 | 13,384                | 75,466  | 935,009     | 236,106         | 216,061     | 164,302     | 110,747  | 39,491                          | 3,046      | 19,107     | 9,028           | 24,096   | 15,979                | 107,793     | 39 |  |
| 107                                   | 36                    | 536     | 3,746       | 1,797           | 947         | 52          | 471      | 151                             | 20         | 96         | 51              | 126      | 27                    | 479         | 40 |  |
| 3,125                                 | 760                   | 16,393  | 173,628     | 101,161         | 36,897      | 13,320      | 16,045   | 4,775                           | 380        | 3,245      | 3,105           | 3,390    | 1,150                 | 6,205       | 41 |  |
| 26                                    | 5                     | 203     | 2,326       | 1,235           | 523         | 36          | 224      | 56                              | 15         | 31         | 35              | 75       | 12                    | 208         | 42 |  |
| 850                                   | 75                    | 7,310   | 112,184     | 68,777          | 24,661      | 9,041       | 7,295    | 1,705                           | 275        | 430        | 2,580           | 1,730    | 575                   | 2,410       | 43 |  |
| 1,308                                 | 178                   | 1,414   | 15,146      | 5,494           | 2,543       | 120         | 4,177    | 910                             | 111        | 902        | 208             | 1,760    | 286                   | 2,812       | 44 |  |
| 2,510                                 | 628                   | 4,412   | 64,279      | 26,171          | 14,648      | 5,177       | 11,449   | 2,294                           | 241        | 1,895      | 1,867           | 3,857    | 1,295                 | 6,834       | 45 |  |
| 2,354                                 | 213                   | 1,434   | 19,291      | 5,603           | 2,714       | 133         | 7,845    | 1,191                           | 146        | 1,478      | 238             | 4,390    | 402                   | 2,996       | 46 |  |
| 3,611                                 | 256                   | 1,712   | 23,707      | 6,702           | 2,163       | 142         | 11,563   | 1,932                           | 103        | 2,054      | 228             | 6,725    | 521                   | 3,137       | 47 |  |
| 116,283                               | 14,129                | 61,179  | 1,676,871   | 590,379         | 405,720     | 106,918     | 501,197  | 94,173                          | 18,295     | 97,092     | 33,558          | 230,377  | 27,702                | 72,657      | 48 |  |
| 179,567                               | 20,567                | 71,411  | 1,775,370   | 612,173         | 277,447     | 102,933     | 680,487  | 129,694                         | 11,513     | 120,458    | 19,383          | 366,539  | 32,900                | 102,330     | 49 |  |
| 188                                   | 78                    | 1,009   | 12,024      | 5,236           | 2,473       | 106         | 2,340    | 661                             | 96         | 513        | 168             | 745      | 157                   | 1,869       | 50 |  |
| 560                                   | 116                   | 861     | 13,056      | 5,645           | 1,761       | 132         | 3,852    | 911                             | 58         | 737        | 118             | 1,732    | 296                   | 1,666       | 51 |  |
| 10,900                                | 4,830                 | 70,726  | 1,231,936   | 659,202         | 280,476     | 80,561      | 126,088  | 35,550                          | 6,291      | 22,649     | 21,680          | 28,882   | 11,036                | 85,609      | 52 |  |
| 20,944                                | 12,778                | 51,848  | 1,153,799   | 531,621         | 185,848     | 164,566     | 167,304  | 49,330                          | 4,049      | 22,410     | 14,722          | 58,778   | 18,515                | 104,460     | 53 |  |
| 209                                   | 133                   | 1,063   | 12,717      | 5,424           | 2,540       | 127         | 2,472    | 736                             | 76         | 568        | 152             | 719      | 221                   | 2,154       | 54 |  |
| 690                                   | 141                   | 1,116   | 14,634      | 6,227           | 2,012       | 141         | 4,242    | 1,102                           | 53         | 754        | 133             | 1,910    | 290                   | 2,012       | 55 |  |
| 13,953                                | 16,099                | 112,518 | 1,779,608   | 791,711         | 408,665     | 210,919     | 196,189  | 63,166                          | 7,006      | 35,576     | 23,122          | 44,163   | 23,156                | 172,124     | 56 |  |
| 33,043                                | 21,301                | 122,542 | 1,766,939   | 749,500         | 285,298     | 209,488     | 257,723  | 77,969                          | 4,473      | 41,333     | 14,549          | 96,759   | 22,640                | 264,930     | 57 |  |
| ...                                   | ...                   | ...     | 194         | 82              | 49          | 6           | 46       | 5                               | ...        | ...        | ...             | 36       | ...                   | 11          | 58 |  |
| ...                                   | ...                   | ...     | 36          | 24              | 9           | 6           | 1        | 1                               | ...        | ...        | ...             | ...      | ...                   | ...         | 59 |  |
| ...                                   | ...                   | ...     | 4,464       | 1,992           | 1,598       | 528         | 325      | 35                              | ...        | 60         | ...             | 230      | ...                   | 21          | 60 |  |
| ...                                   | ...                   | ...     | 1,470       | 395             | 963         | 62          | 50       | 50                              | ...        | ...        | ...             | ...      | ...                   | ...         | 61 |  |
| 15                                    | 5                     | 30      | 1,819       | 748             | 530         | 22          | 443      | 90                              | 5          | 96         | 49              | 191      | 12                    | 76          | 62 |  |
| 250                                   | 60                    | 430     | 49,455      | 22,845          | 14,855      | 2,765       | 7,760    | 2,150                           | 20         | 1,270      | 1,305           | 2,540    | 475                   | 1,230       | 63 |  |
| 485                                   | 30                    | 197     | 2,962       | 976             | 704         | 38          | 1,073    | 176                             | 15         | 211        | 54              | 580      | 37                    | 171         | 64 |  |
| 21,080                                | 1,245                 | 6,917   | 203,567     | 67,988          | 65,320      | 11,867      | 55,588   | 8,015                           | 2,440      | 10,742     | 5,630           | 25,205   | 3,556                 | 2,804       | 65 |  |
| 46                                    | 16                    | 121     | 1,944       | 950             | 459         | 58          | 284      | 61                              | 15         | 15         | 51              | 132      | 10                    | 193         | 66 |  |

## STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 7.—FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only

| Item<br>(For definitions and explanations, see text) |                                                                                            | Total<br>all<br>farms | Area 8                          |                |          |         |         |            |            |                     |  |
|------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------|---------------------------------|----------------|----------|---------|---------|------------|------------|---------------------|--|
|                                                      |                                                                                            |                       | Tenure of operator <sup>1</sup> |                |          |         |         | Tenants    |            |                     |  |
|                                                      |                                                                                            |                       | Full owners                     | Part<br>owners | Managers | All     | Cash    | Share-cash | Crop-share | Livestock-<br>share |  |
| FARMS, ACREAGE, AND VALUE                            |                                                                                            |                       |                                 |                |          |         |         |            |            |                     |  |
| 1                                                    | Farms.....number 1954...                                                                   | 25,660                | 8,966                           | 2,802          | 103      | 9,631   | 861     | 140        | 2,109      | 786                 |  |
| 2                                                    | 1950.....                                                                                  | 29,873                | 10,138                          | 2,138          | 70       | 12,298  | 1,328   | 106        | 3,003      | 740                 |  |
| 3                                                    | Land in farms.....acres 1954...                                                            | 3,879,534             | 2,001,087                       | 602,831        | 205,855  | 723,644 | 81,197  | 12,365     | 147,298    | 108,569             |  |
| 4                                                    | 1950.....                                                                                  | 4,049,960             | 2,066,280                       | 441,738        | 138,344  | 993,997 | 140,746 | 16,339     | 240,470    | 83,380              |  |
| 5                                                    | Average size of farm.....acres 1954...                                                     | 151.2                 | 223.2                           | 215.1          | 1,998.6  | 75.1    | 94.3    | 88.3       | 69.8       | 138.1               |  |
| 6                                                    | 1950.....                                                                                  | 135.6                 | 203.8                           | 206.6          | 1,976.3  | 80.8    | 106.0   | 154.1      | 80.1       | 112.1               |  |
| Value of land and buildings:                         |                                                                                            |                       |                                 |                |          |         |         |            |            |                     |  |
| 7                                                    | Average per farm.....dollars 1954...                                                       | 9,780                 | 12,913                          | 14,687         | 234,947  | 5,907   | 6,246   | 7,414      | 6,112      | 10,370              |  |
| 8                                                    | 1950.....                                                                                  | 6,166                 | 8,386                           | 10,014         | 99,677   | 4,343   | 4,801   | 5,555      | 4,383      | 6,471               |  |
| 9                                                    | Average per acre.....dollars 1954...                                                       | 73.53                 | 66.33                           | 76.31          | 97.12    | 80.99   | 68.29   | 78.04      | 86.58      | 76.24               |  |
| 10                                                   | 1950.....                                                                                  | 48.24                 | 43.82                           | 48.60          | 56.78    | 53.70   | 48.97   | 33.94      | 52.68      | 63.26               |  |
| 11                                                   | Proportion of farms reporting value.....percent 1954...                                    | 76                    | 77                              | 65             | 57       | 81      | 82      | 75         | 82         | 89                  |  |
| Land in farms according to use:                      |                                                                                            |                       |                                 |                |          |         |         |            |            |                     |  |
| 12                                                   | Cropland harvested.....farms reporting 1954...                                             | 23,491                | 8,379                           | 2,785          | 89       | 9,615   | 861     | 140        | 2,109      | 786                 |  |
| 13                                                   | 1949.....                                                                                  | 27,585                | 9,464                           | 2,068          | 62       | 12,202  | 1,308   | 106        | 2,958      | 740                 |  |
| 14                                                   | acres 1954...                                                                              | 1,151,457             | 447,207                         | 218,861        | 18,141   | 426,565 | 43,502  | 8,690      | 92,711     | 49,498              |  |
| 15                                                   | 1949.....                                                                                  | 1,204,358             | 468,966                         | 136,425        | 14,835   | 516,495 | 58,270  | 5,349      | 121,555    | 41,783              |  |
| 16                                                   | 1 to 9 acres.....farms reporting 1954...                                                   | 2,544                 | 522                             | 45             | 5        | 701     | 20      | ...        | 80         | 15                  |  |
| 17                                                   | 10 to 19 acres.....farms reporting 1954...                                                 | 2,961                 | 909                             | 167            | 6        | 1,207   | 85      | ...        | 251        | 10                  |  |
| 18                                                   | 20 to 29 acres.....farms reporting 1954...                                                 | 3,470                 | 1,256                           | 196            | 1        | 1,685   | 165     | 10         | 370        | 80                  |  |
| 19                                                   | 30 to 49 acres.....farms reporting 1954...                                                 | 6,102                 | 2,374                           | 645            | 6        | 2,805   | 255     | 45         | 725        | 225                 |  |
| 20                                                   | 50 to 99 acres.....farms reporting 1954...                                                 | 6,248                 | 2,414                           | 1,131          | 14       | 2,631   | 271     | 65         | 587        | 347                 |  |
| 21                                                   | 100 to 199 acres.....farms reporting 1954...                                               | 1,762                 | 702                             | 478            | 27       | 538     | 50      | 20         | 85         | 109                 |  |
| 22                                                   | 200 to 499 acres.....farms reporting 1954...                                               | 374                   | 193                             | 108            | 25       | 48      | 15      | ...        | 11         | ...                 |  |
| 23                                                   | 500 acres and over.....farms reporting 1954...                                             | 30                    | 9                               | 15             | 5        | ...     | ...     | ...        | ...        | ...                 |  |
| 24                                                   | Cropland used only for pasture.....farms reporting 1954...                                 | 8,083                 | 4,071                           | 1,307          | 60       | 1,751   | 260     | 45         | 315        | 258                 |  |
| 25                                                   | 1949.....                                                                                  | 6,680                 | 3,434                           | 713            | 37       | 1,657   | 251     | 5          | 415        | 149                 |  |
| 26                                                   | acres 1954...                                                                              | 164,664               | 88,798                          | 29,172         | 8,589    | 21,352  | 3,185   | 475        | 2,740      | 3,191               |  |
| 27                                                   | 1949.....                                                                                  | 135,558               | 75,440                          | 14,961         | 6,606    | 21,299  | 4,020   | 50         | 4,460      | 1,942               |  |
| 28                                                   | Cropland not harvested and not<br>pastured.....farms reporting 1954...                     | 4,695                 | 2,024                           | 611            | 38       | 1,215   | 311     | 25         | 281        | 83                  |  |
| 29                                                   | 1949.....                                                                                  | 8,648                 | 3,251                           | 768            | 39       | 3,046   | 516     | 30         | 852        | 133                 |  |
| 30                                                   | acres 1954...                                                                              | 77,088                | 34,524                          | 7,852          | 7,593    | 12,547  | 4,700   | 175        | 2,057      | 1,520               |  |
| 31                                                   | 1949.....                                                                                  | 157,544               | 71,567                          | 16,184         | 4,554    | 35,725  | 8,008   | 165        | 8,989      | 1,444               |  |
| 32                                                   | Cropland used only for crops not harvested<br>and not pastured.....farms reporting 1954... | 1,406                 | 546                             | 234            | 3        | 471     | 55      | 10         | 110        | 31                  |  |
| 33                                                   | acres 1954...                                                                              | 17,288                | 8,672                           | 3,186          | 550      | 3,815   | 550     | 40         | 750        | 620                 |  |
| 34                                                   | Cropland lying idle.....farms reporting 1954...                                            | 3,680                 | 1,624                           | 453            | 36       | 880     | 286     | 15         | 181        | 68                  |  |
| 35                                                   | acres 1954...                                                                              | 59,800                | 25,852                          | 4,666          | 7,043    | 8,732   | 4,150   | 135        | 1,307      | 900                 |  |
| 36                                                   | Woodland pastured.....farms reporting 1954...                                              | 8,350                 | 4,472                           | 1,419          | 34       | 1,365   | 190     | 30         | 298        | 285                 |  |
| 37                                                   | acres 1954...                                                                              | 805,844               | 484,469                         | 127,610        | 21,932   | 89,486  | 8,895   | 920        | 13,390     | 27,775              |  |
| 38                                                   | Woodland not pastured.....farms reporting 1954...                                          | 12,063                | 6,173                           | 1,848          | 86       | 2,034   | 251     | 35         | 458        | 288                 |  |
| 39                                                   | acres 1954...                                                                              | 1,462,489             | 830,700                         | 180,399        | 136,403  | 147,528 | 18,791  | 1,905      | 31,684     | 22,362              |  |
| 40                                                   | Other pasture (not cropland and<br>not woodland).....farms reporting 1954...               | 4,874                 | 2,594                           | 890            | 43       | 773     | 40      | 5          | 136        | 166                 |  |
| 41                                                   | acres 1954...                                                                              | 149,988               | 82,142                          | 28,954         | 9,374    | 14,350  | 795     | 30         | 1,995      | 2,680               |  |
| 42                                                   | Improved (see text).....farms reporting 1954...                                            | 3,132                 | 1,636                           | 632            | 19       | 472     | 15      | ...        | 75         | 111                 |  |
| 43                                                   | acres 1954...                                                                              | 76,308                | 43,820                          | 15,336         | 4,255    | 7,160   | 405     | ...        | 490        | 1,825               |  |
| 44                                                   | Other land (house lots, roads,<br>wasteland, etc.).....farms reporting 1954...             | 19,842                | 8,093                           | 2,481          | 89       | 6,008   | 626     | 85         | 1,429      | 650                 |  |
| 45                                                   | acres 1954...                                                                              | 68,004                | 33,247                          | 9,983          | 3,823    | 11,816  | 1,329   | 170        | 2,721      | 1,543               |  |
| 46                                                   | Cropland, total.....farms reporting 1954...                                                | 24,288                | 8,584                           | 2,787          | 96       | 9,615   | 861     | 140        | 2,109      | 786                 |  |
| 47                                                   | 1949.....                                                                                  | 28,553                | 9,730                           | 2,112          | 64       | 12,243  | 1,328   | 106        | 2,963      | 740                 |  |
| 48                                                   | acres 1954...                                                                              | 1,393,209             | 570,529                         | 255,885        | 34,323   | 460,464 | 51,387  | 9,340      | 97,508     | 54,209              |  |
| 49                                                   | 1949.....                                                                                  | 1,497,460             | 615,973                         | 167,570        | 25,995   | 573,519 | 70,298  | 5,564      | 135,004    | 45,169              |  |
| 50                                                   | Land pastured, total.....farms reporting 1954...                                           | 14,374                | 7,120                           | 2,271          | 90       | 2,977   | 405     | 60         | 623        | 476                 |  |
| 51                                                   | 1949.....                                                                                  | 13,001                | 6,487                           | 1,338          | 44       | 3,251   | 557     | 16         | 813        | 265                 |  |
| 52                                                   | acres 1954...                                                                              | 1,120,496             | 655,409                         | 185,736        | 39,895   | 125,188 | 12,875  | 1,425      | 18,125     | 33,646              |  |
| 53                                                   | 1949.....                                                                                  | 1,036,310             | 603,345                         | 128,560        | 44,866   | 145,100 | 32,578  | 1,475      | 33,379     | 10,357              |  |
| 54                                                   | Woodland, total.....farms reporting 1954...                                                | 16,701                | 8,535                           | 2,596          | 92       | 2,846   | 381     | 55         | 629        | 456                 |  |
| 55                                                   | 1949.....                                                                                  | 18,729                | 9,353                           | 1,975          | 63       | 4,487   | 737     | 61         | 1,178      | 405                 |  |
| 56                                                   | acres 1954...                                                                              | 2,268,333             | 1,315,169                       | 308,009        | 158,335  | 237,014 | 27,686  | 2,825      | 45,074     | 50,137              |  |
| 57                                                   | 1949.....                                                                                  | 2,366,019             | 1,342,288                       | 255,626        | 104,763  | 392,167 | 66,323  | 10,590     | 97,797     | 36,461              |  |
| 58                                                   | Irrigated land in farms.....farms reporting 1954...                                        | 628                   | 199                             | 129            | 3        | 286     | 5       | 15         | 55         | 26                  |  |
| 59                                                   | 1949.....                                                                                  | 17                    | ...                             | 12             | ...      | 5       | ...     | ...        | ...        | ...                 |  |
| 60                                                   | acres 1954...                                                                              | 6,049                 | 2,308                           | 2,231          | 132      | 1,307   | 20      | 130        | 195        | 157                 |  |
| 61                                                   | 1949.....                                                                                  | 175                   | ...                             | 160            | ...      | 15      | ...     | ...        | ...        | ...                 |  |
| 62                                                   | Cover crops turned under and land planted<br>to another crop.....farms reporting 1954...   | 2,489                 | 1,272                           | 462            | 20       | 664     | 45      | 15         | 131        | 141                 |  |
| 63                                                   | acres 1954...                                                                              | 42,735                | 21,842                          | 9,389          | 1,870    | 8,634   | 340     | 340        | 1,354      | 1,855               |  |
| 64                                                   | Cropland used for row or grain crops<br>farmed on contour.....farms reporting 1954...      | 4,143                 | 1,527                           | 775            | 20       | 1,533   | 175     | 25         | 250        | 197                 |  |
| 65                                                   | acres 1954...                                                                              | 215,303               | 84,603                          | 51,932         | 5,690    | 66,583  | 9,325   | 1,145      | 8,970      | 10,708              |  |
| USE OF COMMERCIAL FERTILIZER                         |                                                                                            |                       |                                 |                |          |         |         |            |            |                     |  |
| Crops on which commercial fertilizer was used, 1954: |                                                                                            |                       |                                 |                |          |         |         |            |            |                     |  |
| 66                                                   | Hay and cropland pastured.....farms reporting...                                           | 3,492                 | 1,970                           | 650            | 47       | 601     | 75      | 10         | 100        | 131                 |  |
| 67                                                   | tons.....                                                                                  | 18,650                | 11,623                          | 3,549          | 724      | 1,962   | 176     | 12         | 180        | 310                 |  |
| 68                                                   | acres on which used...                                                                     | 90,278                | 57,060                          | 15,220         | 3,998    | 9,673   | 950     | 45         | 850        | 2,272               |  |
| 69                                                   | Other pasture.....farms reporting...                                                       | 2,526                 | 1,531                           | 467            | 18       | 291     | 15      | ...        | 56         | 41                  |  |
| 70                                                   | tons.....                                                                                  | 12,694                | 7,413                           | 2,786          | 740      | 1,126   | 71      | ...        | 71         | 332                 |  |
| 71                                                   | acres on which used...                                                                     | 64,976                | 39,133                          | 13,326         | 3,489    | 5,524   | 355     | ...        | 484        | 1,200               |  |
| 72                                                   | Corn.....farms reporting...                                                                | 20,377                | 7,841                           | 2,672          | 75       | 8,131   | 811     | 135        | 1,863      | 721                 |  |
| 73                                                   | tons.....                                                                                  | 109,490               | 44,612                          | 20,766         | 2,529    | 37,900  | 3,690   | 840        | 8,828      | 5,058               |  |
| 74                                                   | acres on which used...                                                                     | 686,504               | 272,283                         | 123,670        | 11,581   | 253,952 | 26,500  | 5,670      | 56,927     | 32,226              |  |
| 75                                                   | Cotton.....farms reporting...                                                              | 14,219                | 4,758                           | 1,977          | 12       | 6,901   | 695     | 95         | 1,436      | 535                 |  |
| 76                                                   | tons.....                                                                                  | 38,028                | 11,596                          | 7,261          | 90       | 18,277  | 1,522   | 290        | 3,695      | 1,794               |  |
| 77                                                   | acres on which used...                                                                     | 137,351               | 39,209                          | 26,052         | 360      | 68,940  | 6,245   | 1,015      | 13,397     | 5,948               |  |
| 78                                                   | Fruits, vegetables, potatoes, etc.....farms reporting...                                   | 8,248                 | 3,149                           | 1,391          | 30       | 3,040   | 365     | 35         | 640        | 261                 |  |
| 79                                                   | tons.....                                                                                  | 27,178                | 10,300                          | 8,055          | 232      | 7,091   | 866     | 120        | 1,275      | 816                 |  |
| 80                                                   | acres on which used...                                                                     | 64,474                | 25,636                          | 17,604         | 695      | 17,527  | 2,785   | 215        | 3,000      | 1,709               |  |
| 81                                                   | Other crops.....farms reporting...                                                         | 19,096                | 6,992                           | 2,440          | 50       | 8,404   | 716     | 125        | 1,848      | 710                 |  |
| 82                                                   | tons.....                                                                                  | 61,320                | 23,247                          | 11,046         | 400      | 24,369  | 1,540   | 406        | 5,611      | 2,460               |  |
| 83                                                   | acres on which used...                                                                     | 126,884               | 47,729                          | 25,408         | 1,442    | 47,249  | 2,807   | 780        | 10,104     | 4,943               |  |

<sup>1</sup>Data are given by tenure of operator for commercial farms only.

## FERTILIZER, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950—Continued

a sample of farms. See text]

| Area 8—Continued                      |                        |             |                 | Areas 9 and E                   |             |          |         |        |            |            |                 |          |                        |             |    |  |
|---------------------------------------|------------------------|-------------|-----------------|---------------------------------|-------------|----------|---------|--------|------------|------------|-----------------|----------|------------------------|-------------|----|--|
| Tenure of operator <sup>1</sup> —Con. |                        | Other farms | Total all farms | Tenure of operator <sup>1</sup> |             |          |         |        |            |            |                 |          |                        | Other farms |    |  |
| Tenants—Con.                          |                        |             |                 | Full owners                     | Part owners | Managers | Tenants |        |            |            |                 |          | Other and un-specified |             |    |  |
| Croppers                              | Other and un-specified |             |                 |                                 |             |          | All     | Cash   | Share-cash | Crop-share | Livestock-share | Croppers |                        |             |    |  |
| 5,070                                 | 665                    | 4,158       | 7,782           | 2,317                           | 615         | 38       | 1,094   | 107    | 15         | 246        | 126             | 478      | 122                    | 3,718       | 1  |  |
| 6,436                                 | 685                    | 5,229       | 8,095           | 2,543                           | 624         | 40       | 1,387   | 97     | 20         | 487        | 171             | 459      | 153                    | 3,501       | 2  |  |
| 299,955                               | 74,260                 | 346,117     | 1,522,432       | 785,719                         | 241,956     | 110,295  | 109,496 | 24,895 | 1,565      | 15,820     | 18,485          | 30,510   | 18,221                 | 274,966     | 3  |  |
| 443,549                               | 69,513                 | 409,601     | 1,576,602       | 820,386                         | 189,852     | 173,034  | 141,491 | 9,398  | 1,010      | 51,840     | 24,365          | 36,905   | 17,973                 | 251,839     | 4  |  |
| 59.2                                  | 111.7                  | 83.2        | 195.6           | 339.1                           | 393.4       | 2,902.5  | 100.1   | 232.7  | 104.3      | 64.3       | 146.7           | 63.8     | 149.4                  | 74.0        | 5  |  |
| 68.9                                  | 101.5                  | 78.3        | 194.8           | 322.6                           | 304.2       | 4,325.8  | 102.0   | 96.9   | 50.5       | 106.4      | 142.5           | 80.4     | 117.5                  | 71.9        | 6  |  |
| 4,779                                 | 7,435                  | 5,130       | 10,248          | 15,496                          | 20,000      | 209,645  | 6,951   | 3,890  | 10,673     | 5,272      | 9,478           | 4,194    | 21,495                 | 5,380       | 7  |  |
| 3,805                                 | 5,908                  | 3,680       | 6,421           | 9,305                           | 9,142       | 78,246   | 5,185   | 6,633  | 2,324      | 6,538      | 6,177           | 3,306    | 4,673                  | 3,637       | 8  |  |
| 82.98                                 | 84.64                  | 79.50       | 60.71           | 51.77                           | 57.60       | 48.37    | 83.69   | 81.47  | 102.30     | 86.73      | 61.96           | 73.25    | 123.32                 | 87.17       | 9  |  |
| 55.22                                 | 51.40                  | 54.71       | 35.14           | 29.59                           | 34.60       | 21.51    | 51.98   | 80.86  | 46.01      | 60.27      | 41.73           | 44.44    | 42.21                  | 51.27       | 10 |  |
| 81                                    | 74                     | 70          | 80              | 82                              | 61          | 53       | 74      | 85     | 100        | 57         | 92              | 77       | 66                     | 83          | 11 |  |
| 5,070                                 | 649                    | 2,623       | 6,104           | 2,121                           | 605         | 33       | 1,073   | 97     | 15         | 246        | 126             | 473      | 116                    | 2,272       | 12 |  |
| 6,416                                 | 674                    | 3,789       | 6,868           | 2,351                           | 591         | 35       | 1,307   | 92     | 20         | 442        | 171             | 449      | 133                    | 2,584       | 13 |  |
| 199,855                               | 32,309                 | 40,683      | 169,719         | 74,021                          | 36,287      | 1,681    | 39,528  | 2,902  | 1,470      | 9,604      | 6,795           | 15,360   | 3,397                  | 18,202      | 14 |  |
| 261,283                               | 28,255                 | 67,637      | 177,429         | 79,925                          | 27,744      | 2,942    | 40,933  | 2,501  | 565        | 13,257     | 8,063           | 13,001   | 3,546                  | 25,885      | 15 |  |
| 520                                   | 66                     | 1,271       | 2,164           | 307                             | 50          | ...      | 165     | 15     | ...        | 40         | 5               | 95       | 10                     | 1,642       | 16 |  |
| 766                                   | 95                     | 672         | 1,129           | 480                             | 41          | 5        | 196     | 35     | ...        | 20         | 5               | 111      | 25                     | 407         | 17 |  |
| 990                                   | 70                     | 332         | 868             | 423                             | 108         | 12       | 181     | 21     | ...        | 45         | 15              | 65       | 35                     | 144         | 18 |  |
| 1,355                                 | 200                    | 272         | 922             | 470                             | 143         | 2        | 246     | 16     | 10         | 45         | 40              | 110      | 25                     | 61          | 19 |  |
| 1,205                                 | 156                    | 58          | 814             | 349                             | 201         | 12       | 237     | 5      | ...        | 90         | 51              | 71       | 20                     | 15          | 20 |  |
| 228                                   | 46                     | 17          | 160             | 69                              | 50          | 1        | 38      | 5      | ...        | 6          | 10              | 16       | 1                      | 2           | 21 |  |
| 6                                     | 16                     | ...         | 44              | 23                              | 9           | 1        | 10      | ...    | 5          | ...        | ...             | 5        | ...                    | 1           | 22 |  |
| ...                                   | ...                    | 1           | ...             | ...                             | 3           | ...      | ...     | ...    | ...        | ...        | ...             | ...      | ...                    | ...         | 23 |  |
| 661                                   | 212                    | 894         | 2,496           | 1,116                           | 273         | 10       | 250     | 36     | 10         | 61         | 41              | 76       | 26                     | 847         | 24 |  |
| 738                                   | 99                     | 839         | 2,609           | 1,125                           | 295         | 21       | 462     | 37     | ...        | 152        | 110             | 137      | 26                     | 706         | 25 |  |
| 8,746                                 | 3,015                  | 16,753      | 43,378          | 21,747                          | 6,153       | 1,265    | 2,995   | 315    | 40         | 690        | 635             | 1,115    | 200                    | 11,218      | 26 |  |
| 9,500                                 | 1,327                  | 17,252      | 56,394          | 28,559                          | 7,194       | 2,735    | 7,849   | 643    | ...        | 1,730      | 2,880           | 2,338    | 258                    | 10,057      | 27 |  |
| 375                                   | 140                    | 807         | 2,203           | 695                             | 153         | 13       | 182     | 36     | 5          | 15         | 30              | 45       | 51                     | 1,160       | 28 |  |
| 1,334                                 | 181                    | 1,544       | 2,688           | 795                             | 250         | 14       | 388     | 36     | 5          | 106        | 66              | 128      | 47                     | 1,241       | 29 |  |
| 2,975                                 | 1,120                  | 14,572      | 44,895          | 16,288                          | 7,412       | 955      | 2,790   | 310    | 15         | 325        | 500             | 680      | 960                    | 17,450      | 30 |  |
| 15,089                                | 2,030                  | 29,514      | 48,762          | 17,645                          | 9,058       | 464      | 4,907   | 551    | 115        | 1,620      | 802             | 1,464    | 355                    | 16,688      | 31 |  |
| 215                                   | 50                     | 152         | 589             | 171                             | 59          | ...      | 56      | 5      | ...        | 10         | 20              | 15       | 6                      | 303         | 32 |  |
| 1,315                                 | 540                    | 1,065       | 8,384           | 2,647                           | 1,525       | ...      | 850     | 75     | ...        | 75         | 155             | 520      | 25                     | 3,362       | 33 |  |
| 205                                   | 125                    | 687         | 1,782           | 564                             | 136         | 13       | 131     | 36     | 5          | 5          | 10              | 30       | 45                     | 938         | 34 |  |
| 1,660                                 | 580                    | 13,507      | 36,511          | 13,641                          | 5,887       | 955      | 1,940   | 235    | 15         | 250        | 345             | 160      | 935                    | 14,088      | 35 |  |
| 452                                   | 110                    | 1,060       | 1,860           | 751                             | 172         | 17       | 86      | 1      | ...        | 11         | 26              | 32       | 16                     | 834         | 36 |  |
| 27,683                                | 10,823                 | 82,347      | 421,543         | 185,654                         | 78,468      | 80,435   | 12,188  | 4,000  | ...        | 874        | 3,785           | 1,576    | 1,953                  | 64,798      | 37 |  |
| 814                                   | 188                    | 1,922       | 4,214           | 1,730                           | 421         | 13       | 261     | 12     | ...        | 51         | 45              | 77       | 76                     | 1,789       | 38 |  |
| 49,390                                | 23,396                 | 167,459     | 712,474         | 421,989                         | 80,289      | 19,897   | 46,584  | 16,980 | ...        | 3,865      | 5,055           | 11,028   | 9,656                  | 143,715     | 39 |  |
| 362                                   | 64                     | 574         | 1,322           | 702                             | 177         | 11       | 86      | 11     | ...        | 5          | 46              | 17       | 7                      | 346         | 40 |  |
| 6,545                                 | 2,305                  | 15,168      | 73,378          | 36,698                          | 25,169      | 1,121    | 2,856   | 295    | ...        | 45         | 1,530           | 263      | 723                    | 7,534       | 41 |  |
| 217                                   | 54                     | 373         | 991             | 553                             | 130         | 11       | 69      | 1      | ...        | 5          | 41              | 16       | 6                      | 228         | 42 |  |
| 2,705                                 | 1,735                  | 5,737       | 24,423          | 13,975                          | 3,209       | 1,121    | 2,069   | 250    | ...        | 30         | 1,525           | 241      | 23                     | 4,049       | 43 |  |
| 2,783                                 | 435                    | 3,171       | 6,896           | 2,157                           | 554         | 32       | 724     | 72     | 15         | 156        | 111             | 263      | 107                    | 3,429       | 44 |  |
| 4,761                                 | 1,292                  | 9,135       | 57,045          | 29,322                          | 8,178       | 4,941    | 2,555   | 93     | 40         | 417        | 185             | 488      | 1,332                  | 12,049      | 45 |  |
| 5,070                                 | 649                    | 3,206       | 6,902           | 2,203                           | 613         | 33       | 1,079   | 97     | 15         | 246        | 126             | 478      | 117                    | 2,974       | 46 |  |
| 6,431                                 | 675                    | 4,404       | 7,484           | 2,434                           | 608         | 37       | 1,317   | 97     | 20         | 442        | 171             | 454      | 133                    | 3,088       | 47 |  |
| 211,576                               | 36,444                 | 72,008      | 257,992         | 112,056                         | 49,852      | 3,901    | 45,313  | 3,527  | 1,525      | 10,619     | 7,930           | 17,155   | 4,557                  | 46,870      | 48 |  |
| 285,872                               | 31,612                 | 114,403     | 282,585         | 126,129                         | 43,996      | 6,141    | 53,689  | 3,695  | 680        | 16,607     | 11,745          | 16,803   | 4,159                  | 52,630      | 49 |  |
| 1,128                                 | 285                    | 1,916       | 4,174           | 1,744                           | 449         | 28       | 339     | 42     | 10         | 66         | 76              | 108      | 37                     | 1,614       | 50 |  |
| 1,380                                 | 220                    | 1,881       | 3,778           | 1,450                           | 373         | 28       | 546     | 42     | 5          | 177        | 116             | 148      | 58                     | 1,381       | 51 |  |
| 42,974                                | 16,143                 | 114,268     | 538,299         | 244,099                         | 109,790     | 82,821   | 18,039  | 4,610  | 40         | 1,609      | 5,950           | 2,954    | 2,876                  | 83,550      | 52 |  |
| 53,482                                | 13,829                 | 114,439     | 614,488         | 325,112                         | 72,236      | 126,932  | 29,655  | 688    | 50         | 7,306      | 7,500           | 7,930    | 6,181                  | 60,553      | 53 |  |
| 1,080                                 | 245                    | 2,632       | 5,333           | 2,114                           | 515         | 23       | 309     | 12     | ...        | 51         | 71              | 83       | 92                     | 2,372       | 54 |  |
| 1,771                                 | 335                    | 2,851       | 5,775           | 2,343                           | 548         | 40       | 607     | 17     | 15         | 267        | 91              | 149      | 68                     | 2,237       | 55 |  |
| 77,073                                | 34,219                 | 249,806     | 1,134,017       | 607,643                         | 158,757     | 100,332  | 58,772  | 20,980 | ...        | 4,739      | 8,840           | 12,604   | 11,609                 | 208,513     | 56 |  |
| 146,172                               | 34,284                 | 271,175     | 1,196,186       | 632,111                         | 139,935     | 159,098  | 84,453  | 5,576  | 295        | 33,821     | 12,355          | 18,848   | 13,558                 | 180,589     | 57 |  |
| 185                                   | ...                    | 11          | 38              | 14                              | 24          | ...      | ...     | ...    | ...        | ...        | ...             | ...      | ...                    | ...         | 58 |  |
| 805                                   | ...                    | 71          | 673             | 253                             | 420         | ...      | ...     | ...    | ...        | ...        | ...             | ...      | ...                    | ...         | 59 |  |
| 15                                    | ...                    | ...         | 465             | 210                             | ...         | 255      | ...     | ...    | ...        | ...        | ...             | ...      | ...                    | ...         | 60 |  |
| 281                                   | 51                     | 71          | 284             | 127                             | 48          | 3        | 21      | 5      | ...        | ...        | 10              | 6        | ...                    | 85          | 62 |  |
| 4,045                                 | 700                    | 1,000       | 3,155           | 1,179                           | 1,042       | 138      | 141     | 25     | ...        | ...        | 70              | 46       | ...                    | 655         | 63 |  |
| 776                                   | 110                    | 288         | 42              | 26                              | 6           | ...      | ...     | ...    | ...        | ...        | ...             | ...      | ...                    | 10          | 64 |  |
| 30,835                                | 5,600                  | 6,495       | 844             | 594                             | 145         | ...      | ...     | ...    | ...        | ...        | ...             | ...      | ...                    | 105         | 65 |  |
| 237                                   | 48                     | 224         | 1,052           | 486                             | 196         | 9        | 99      | 16     | ...        | 36         | 20              | 16       | 11                     | 262         | 66 |  |
| 1,043                                 | 241                    | 792         | 3,786           | 1,765                           | 856         | 289      | 284     | 14     | ...        | 162        | 62              | 32       | 14                     | 592         | 67 |  |
| 4,276                                 | 1,280                  | 4,627       | 21,034          | 9,873                           | 5,110       | 1,302    | 1,558   | 122    | ...        | 950        | 255             | 135      | 96                     | 3,191       | 68 |  |
| 151                                   | 28                     | 219         | 816             | 484                             | 94          | 4        | 28      | 1      | ...        | 5          | 15              | 7        | ...                    | 206         | 69 |  |
| 398                                   | 254                    | 629         | 3,413           | 2,212                           | 453         | 64       | 120     | 74     | ...        | 1          | 25              | 20       | ...                    | 564         | 70 |  |
| 2,040                                 | 1,445                  | 3,504       | 18,428          | 11,460                          | 2,685       | 379      | 472     | 250    | ...        | 15         | 135             | 72       | ...                    | 3,432       | 71 |  |
| 4,038                                 | 543                    | 1,658       | 4,933           | 1,901                           | 538         | 19       | 828     | 87     | 15         | 196        | 106             | 328      | 96                     | 1,647       | 72 |  |
| 16,784                                | 2,700                  | 3,683       | 19,334          | 9,050                           | 3,800       | 52       | 3,697   | 286    | 95         | 786        | 812             | 1,326    | 392                    | 2,735       | 73 |  |
| 113,320                               | 19,309                 | 25,018      | 105,835         | 48,149                          | 19,698      | 461      | 24,461  | 1,980  | 730        | 6,230      | 4,335           | 9,163    | 2,023                  | 13,066      | 74 |  |
| 3,680                                 | 460                    | 571         | 1,457           | 610                             | 248         | ...      | 472     | 35     | 15         | 96         | 70              | 210      | 46                     | 127         | 75 |  |
| 10,020                                | 956                    | 804         | 2,748           | 1,139                           | 488         | ...      | 997     | 57     | 82         | 240        | 108             | 452      | 58                     | 124         | 76 |  |
| 38,385                                |                        |             |                 |                                 |             |          |         |        |            |            |                 |          |                        |             |    |  |