

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

|   | All farms |         |         |         | Farms with sales of \$2,500 or more |         |         |         |
|---|-----------|---------|---------|---------|-------------------------------------|---------|---------|---------|
|   | 1978      |         | 1974    |         | 1978                                |         | 1974    |         |
|   | Farms     | Acres   | Farms   | Acres   | Farms                               | Acres   | Farms   | Acres   |
| Farms   | 968       | 478 637 | 1 011   | 461 195 | 814                                 | 465 712 | 861     | 447 447 |
| Average size of farm  | (X)       | 494     | (X)     | 456     | (X)                                 | 572     | (X)     | 520     |
| Approximate land area   | (X)       | 538 240 | (X)     | 538 240 | (X)                                 | 538 240 | (X)     | 538 240 |
| Proportion in farms   | (X)       | 88.9    | (X)     | 85.7    | (X)                                 | 86.5    | (X)     | 83.1    |
| Value of land and buildings: <sup>1</sup>   |           |         |         |         |                                     |         |         |         |
| Average per farm  | 220 091   | (X)     | 128 058 | (X)     | 253 033                             | (X)     | 143 940 | (X)     |
| Average per acre  | (X)       | 456     | (X)     | 281     | (X)                                 | 452     | (X)     | 277     |
| Land in farms according to use:   |           |         |         |         |                                     |         |         |         |
| Total cropland  | 891       | 233 909 | 941     | 215 703 | 752                                 | 225 464 | 812     | 209 148 |
| Harvested cropland  | 832       | 164 325 | 893     | 159 996 | 713                                 | 160 263 | 792     | 157 759 |
| By acres harvested:   |           |         |         |         |                                     |         |         |         |
| 1 to 9 acres  | 21        | 105     | 40      | (NA)    | 13                                  | 60      | 15      | (NA)    |
| 10 to 19 acres  | 44        | 612     | 57      | (NA)    | 21                                  | 294     | 30      | (NA)    |
| 20 to 29 acres  | 50        | 1 156   | 42      | (NA)    | 27                                  | 634     | 20      | (NA)    |
| 30 to 49 acres  | 116       | 4 383   | 79      | (NA)    | 71                                  | 2 775   | 61      | (NA)    |
| 50 to 99 acres  | 141       | 10 136  | 213     | (NA)    | 125                                 | 9 045   | 204     | (NA)    |
| 100 to 199 acres  | 198       | 27 528  | 180     | (NA)    | 194                                 | 27 050  | 180     | (NA)    |
| 200 to 499 acres  | 177       | 54 975  | 212     | (NA)    | 177                                 | 54 975  | 212     | (NA)    |
| 500 to 999 acres  | 71        | 46 718  | 58      | (NA)    | 71                                  | 46 718  | 58      | (NA)    |
| 1,000 acres or more   | 14        | 18 712  | 12      | (NA)    | 14                                  | 18 712  | 12      | (NA)    |
| Cropland used only for pasture  | 294       | 44 530  | 403     | 46 382  | 265                                 | 42 343  | 332     | 42 724  |
| Other cropland  | 513       | 25 054  | 248     | 9 325   | 451                                 | 22 858  | 227     | 8 665   |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 169       | 5 817   | (NA)    | (NA)    | 151                                 | 5 533   | 122     | 3 051   |
| Cropland on which all crops failed  | 94        | 6 064   | (NA)    | (NA)    | 79                                  | 5 379   | 73      | 2 631   |
| Cropland in cultivated summer fallow  | 101       | 3 798   | (NA)    | (NA)    | 88                                  | 3 098   | 44      | 1 670   |
| Cropland idle   | 314       | 9 375   | (NA)    | (NA)    | 282                                 | 8 848   | 57      | 1 313   |
| Total woodland  | 279       | 11 494  | 312     | 11 249  | 247                                 | 10 852  | 273     | 10 512  |
| Woodland pastured   | 110       | 4 695   | (NA)    | (NA)    | 99                                  | 4 429   | 100     | 3 581   |
| Woodland not pastured   | 202       | 6 799   | (NA)    | (NA)    | 179                                 | 6 423   | 207     | 6 931   |
| Other land  | 833       | 233 234 | 889     | 234 243 | 708                                 | 229 396 | 764     | 227 787 |
| Pastureland and rangeland, other than cropland and woodland pastured                      | 499       | 211 147 | (NA)    | (NA)    | 455                                 | 208 446 | 471     | 206 510 |
| Land in house lots, ponds, roads, wasteland, etc  | 723       | 22 087  | (NA)    | (NA)    | 612                                 | 20 950  | 691     | 21 277  |
| Pastureland, all types  | 719       | 260 372 | (NA)    | (NA)    | 642                                 | 255 218 | (NA)    | 252 815 |
| Irrigated land  | 6         | 236     | 9       | 481     | 6                                   | 236     | 9       | 481     |
| Harvested cropland irrigated  | 6         | 236     | (NA)    | (NA)    | 6                                   | 236     | 9       | 481     |
| Pastureland irrigated   | —         | —       | (NA)    | (NA)    | —                                   | —       | (NA)    | —       |
| Other land irrigated  | —         | —       | (NA)    | (NA)    | —                                   | —       | —       | —       |
| Land set aside in the federal farm programs in 1978                                       | 478       | 11 783  | (X)     | (X)     | 435                                 | 11 347  | (X)     | (X)     |

<sup>1</sup>1978 data are based on a sample of farms; see text.

**Table 2. Market Value of Agricultural Products Sold: 1978 and 1974**

|  | All farms |                 |       |                 | Farms with sales of \$2,500 or more |                 |       |                 |
|--|-----------|-----------------|-------|-----------------|-------------------------------------|-----------------|-------|-----------------|
|  | 1978      |                 | 1974  |                 | 1978                                |                 | 1974  |                 |
|  | Farms     | Value (\$1,000) | Farms | Value (\$1,000) | Farms                               | Value (\$1,000) | Farms | Value (\$1,000) |
| Market value of agricultural products sold <sup>1</sup>    | 968       | 40 370          | 1 011 | 36 131          | 814                                 | 40 165          | 861   | 35 947          |
| Average per farm   | (X)       | 41 705          | (X)   | 35 738          | (X)                                 | 49 342          | (X)   | 41 750          |
| Farms by value of agricultural products sold: <sup>1</sup> |           |                 |       |                 |                                     |                 |       |                 |
| \$100,000 or more  | 58        | 23 363          | 39    | (NA)            | 58                                  | 23 363          | 39    | (NA)            |
| \$40,000 to \$99,999                                       | 136       | 8 699           | 121   | (NA)            | 136                                 | 8 699           | 121   | (NA)            |
| \$20,000 to \$39,999                                       | 133       | 3 911           | 147   | (NA)            | 133                                 | 3 911           | 147   | (NA)            |
| \$10,000 to \$19,999                                       | 167       | 2 347           | 200   | (NA)            | 167                                 | 2 347           | 200   | (NA)            |
| \$5,000 to \$9,999   | 185       | 1 343           | 200   | (NA)            | 185                                 | 1 343           | 200   | (NA)            |
| \$2,500 to \$4,999   | 135       | 501             | 135   | (NA)            | 135                                 | 501             | 135   | (NA)            |
| Less than \$2,500 (see text)                               | 154       | 205             | 169   | (NA)            | (X)                                 | (X)             | 19    | (NA)            |
| \$2,000 to \$2,499   | 38        | 84              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| \$1,500 to \$1,999   | 31        | 53              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| \$1,000 to \$1,499   | 35        | 44              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Less than \$1,000  | 50        | 25              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Abnormal farms (see text)                                  | —         | —               | —     | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Crops  | 722       | 7 371           | 797   | (D)             | 625                                 | 7 256           | (NA)  | (D)             |
| Grains   | 677       | 6 631           | (NA)  | (NA)            | 604                                 | 6 553           | 716   | 7 960           |
| Commodity Credit Corporation loans                         | 147       | 659             | (NA)  | (NA)            | 141                                 | 656             | (NA)  | (NA)            |
| Cotton and cottonseed                                      | —         | —               | (NA)  | (NA)            | —                                   | —               | —     | —               |
| Commodity Credit Corporation loans                         | —         | —               | (NA)  | (NA)            | —                                   | —               | (NA)  | (NA)            |
| Tobacco  | —         | —               | (NA)  | (NA)            | —                                   | —               | —     | —               |
| Field seeds, hay, forage, and silage                       | 208       | 737             | (NA)  | (NA)            | 169                                 | 701             | 287   | 1 474           |
| Vegetables, sweet corn, and melons                         | 1         | (D)             | (NA)  | (NA)            | 1                                   | (D)             | —     | —               |
| Fruits, nuts, and berries                                  | 1         | (D)             | (NA)  | (NA)            | 1                                   | (D)             | 7     | 8               |
| Nursery and greenhouse products                            | —         | —               | 4     | (D)             | —                                   | —               | 2     | (D)             |
| Other crops  | 2         | (D)             | (NA)  | (NA)            | 2                                   | (D)             | 2     | (D)             |
| Livestock, poultry, and their products                     | 735       | 32 999          | 772   | 26 592          | 670                                 | 32 909          | 673   | (D)             |
| Poultry and poultry products                               | 34        | 1 164           | 62    | 915             | 26                                  | 1 162           | 55    | 914             |
| Dairy products   | 37        | 965             | (NA)  | (NA)            | 34                                  | 964             | 58    | 1 875           |
| Cattle and calves  | 666       | 27 150          | (NA)  | (NA)            | 621                                 | 27 083          | 628   | 20 370          |
| Hogs and pigs  | 216       | 3 554           | (NA)  | (NA)            | 207                                 | 3 542           | 214   | 3 271           |
| Sheep, lambs, and wool                                     | 18        | 121             | (NA)  | (NA)            | 17                                  | (D)             | 16    | (D)             |
| Other livestock and livestock products (see text)          | 48        | 45              | (NA)  | (NA)            | 35                                  | (D)             | 26    | 28              |

<sup>1</sup>1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

|                      | Farms |       | 1978           |                               |                |                    |                           |                |                    |                |
|----------------------|-------|-------|----------------|-------------------------------|----------------|--------------------|---------------------------|----------------|--------------------|----------------|
|                      | 1978  | 1974  | Acres in farms | Farms with harvested cropland |                |                    | Farms with irrigated land |                |                    |                |
|                      |       |       |                | Farms                         | Acres in farms | Harvested cropland | Farms                     | Acres in farms | Harvested cropland | Irrigated land |
| All farms            | 968   | 1 011 | 478 637        | 832                           | 453 410        | 164 325            | 6                         | 3 389          | 1 688              | 236            |
| Farms with—          |       |       |                |                               |                |                    |                           |                |                    |                |
| 1 to 9 acres         | 24    | 39    | 70             | 3                             | 16             | 8                  | —                         | —              | —                  | —              |
| 10 to 49 acres       | 54    | 70    | 2 315          | 59                            | 1 689          | 1 196              | —                         | —              | —                  | —              |
| 50 to 69 acres       | 38    | 37    | 2 270          | 25                            | 1 517          | 972                | —                         | —              | —                  | —              |
| 70 to 99 acres       | 89    | 91    | 7 210          | 68                            | 5 513          | 2 570              | 2                         | (D)            | (D)                | (D)            |
| 100 to 139 acres     | 77    | 63    | 8 977          | 65                            | 7 590          | 4 033              | —                         | —              | —                  | —              |
| 140 to 179 acres     | 96    | 98    | 15 116         | 86                            | 13 515         | 6 338              | —                         | —              | —                  | —              |
| 180 to 219 acres     | 44    | 46    | 8 703          | 39                            | 7 731          | 3 179              | —                         | —              | —                  | —              |
| 220 to 259 acres     | 46    | 72    | 10 956         | 41                            | 9 762          | 4 780              | —                         | —              | —                  | —              |
| 260 to 499 acres     | 180   | 213   | 65 336         | 164                           | 59 720         | 26 485             | 1                         | (D)            | (D)                | (D)            |
| 500 to 999 acres     | 175   | 177   | 122 051        | 171                           | 119 611        | 50 207             | 2                         | (D)            | (D)                | (D)            |
| 1,000 to 1,999 acres | 85    | 77    | 116 502        | 82                            | 113 215        | 41 130             | 1                         | (D)            | (D)                | (D)            |
| 2,000 acres or more  | 30    | 28    | 119 131        | 29                            | 113 531        | 23 427             | —                         | —              | —                  | —              |

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

|   | All farms |         |       |         | Farms with sales of \$2,500 or more |         |       |         |
|---|-----------|---------|-------|---------|-------------------------------------|---------|-------|---------|
|   | 1978      |         | 1974  |         | 1978                                |         | 1974  |         |
|   | Farms     | Acres   | Farms | Acres   | Farms                               | Acres   | Farms | Acres   |
| Land in farms   | 968       | 478 637 | 1 011 | 461 195 | 814                                 | 465 712 | 861   | 447 447 |
| Harvested cropland                                      | 832       | 164 325 | 893   | 159 996 | 713                                 | 160 263 | 792   | 157 759 |
| Tenure of operator:                                     |           |         |       |         |                                     |         |       |         |
| Full owners   | 421       | 94 149  | 526   | 135 961 | 311                                 | 85 735  | 403   | 125 333 |
| Harvested cropland                                      | 329       | 31 090  | (NA)  | 42 929  | 246                                 | 28 318  | (NA)  | 41 207  |
| Part owners   | 433       | 343 940 | 387   | 288 374 | 408                                 | 340 649 | 375   | 287 356 |
| Harvested cropland                                      | 411       | 117 151 | (NA)  | 101 463 | 389                                 | 116 368 | (NA)  | 101 244 |
| Tenants   | 114       | 40 548  | 98    | 36 860  | 95                                  | 39 328  | 83    | 34 758  |
| Harvested cropland                                      | 92        | 16 084  | (NA)  | 15 604  | 78                                  | 15 577  | (NA)  | 15 308  |
| Type of organization:                                   |           |         |       |         |                                     |         |       |         |
| Individual or family                                    | 872       | 389 250 | (NA)  | (NA)    | 727                                 | 377 097 | 800   | 380 931 |
| Partnership   | 84        | 54 062  | (NA)  | (NA)    | 75                                  | 53 290  | 51    | 54 802  |
| Corporation   | 11        | (D)     | (NA)  | (NA)    | 11                                  | (D)     | 8     | (D)     |
| Other—cooperative, estate or trust, institutional, etc. | 1         | (D)     | (NA)  | (NA)    | 1                                   | (D)     | 2     | (D)     |

  

|                                    | All farms |       | Farms with sales of \$2,500 or more |       | Operators by place of residence:           | All farms |       | Farms with sales of \$2,500 or more |       |
|------------------------------------|-----------|-------|-------------------------------------|-------|--|-----------|-------|-------------------------------------|-------|
|                                    | 1978      |       | 1974                                |       |  | 1978      |       | 1974                                |       |
|                                    | Farms     | Acres | Farms                               | Acres |  | Farms     | Acres | Farms                               | Acres |
| Operators by principal occupation: |           |       |                                     |       |  |           |       |                                     |       |
| Farming                            | 561       | 697   | 528                                 | 634   | On farm operated                           | 702       | 693   | 606                                 | 599   |
| Other                              | 407       | 304   | 286                                 | 217   | Not on farm operated                       | 148       | 123   | 114                                 | 98    |
|                                    |           |       |                                     |       | Not reported                               | 118       | 185   | 94                                  | 154   |
| Operators by age group:            |           |       |                                     |       | Operators reporting days of work off farm: |           |       |                                     |       |
| Under 25 years                     | 38        | 13    | 29                                  | 11    | None                                       | 402       | 361   | 369                                 | 335   |
| 25 to 34 years                     | 150       | 82    | 114                                 | 63    | 1 to 49 days                               | 82        | 61    | 76                                  | 54    |
| 35 to 44 years                     | 172       | 152   | 145                                 | 117   | 50 to 99 days                              | 27        | 16    | 25                                  | 15    |
| 45 to 54 years                     | 205       | 226   | 178                                 | 193   | 100 to 149 days                            | 20        | 20    | 19                                  | 17    |
| 55 to 64 years                     | 198       | 281   | 175                                 | 255   | 150 to 199 days                            | 43        | 43    | 32                                  | 36    |
| 65 years and over                  | 205       | 247   | 173                                 | 212   | 200 days or more                           | 347       | 274   | 249                                 | 188   |
| Average age                        | 50.3      | 54.0  | 50.8                                | 54.5  |  |           |       |                                     |       |

<sup>1</sup>Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

|   | All farms |                    |       |                    | Farms with sales of \$2,500 or more |                    |       |                    |
|---|-----------|--------------------|-------|--------------------|-------------------------------------|--------------------|-------|--------------------|
|   | 1978      |                    | 1974  |                    | 1978                                |                    | 1974  |                    |
|   | Farms     | Expenses (\$1,000) | Farms | Expenses (\$1,000) | Farms                               | Expenses (\$1,000) | Farms | Expenses (\$1,000) |
| Livestock and poultry purchased                                 | 488       | 13 863             | 410   | 12 171             | 412                                 | 13 759             | 361   | 12 148             |
| Feed for livestock and poultry                                  | 684       | 7 230              | 696   | 9 836              | 590                                 | 7 193              | 587   | 9 771              |
| Commercially mixed formula feeds                                | 304       | 2 087              | 547   | 2 924              | 282                                 | 2 069              | 482   | 2 888              |
| Animal health costs   | 556       | 232                | (NA)  | (NA)               | 492                                 | 228                | 486   | 202                |
| Seeds, bulbs, plants, and trees                                 | 692       | 786                | 764   | 440                | 599                                 | 760                | 704   | 433                |
| Commercial fertilizer   | 731       | 2 128              | 684   | 1 642              | 653                                 | 2 086              | 624   | 1 621              |
| Other agricultural chemicals including lime                     | 572       | 753                | 459   | 488                | 512                                 | 746                | 435   | 481                |
| Hired farm labor  | 286       | 784                | 237   | 902                | 274                                 | 761                | 224   | 898                |
| Contract labor  | 47        | 20                 | 27    | 40                 | 30                                  | 15                 | 22    | 38                 |
| Customwork, machine hire, and rental of machinery and equipment | 426       | 422                | 473   | 454                | 375                                 | 398                | 421   | 446                |
| Energy and petroleum products                                   | 958       | 2 126              | (NA)  | (NA)               | 801                                 | 2 067              | (NA)  | (NA)               |
| Petroleum products  | 958       | 1 847              | 976   | 1 235              | 801                                 | 1 793              | 838   | 1 200              |
| Gasoline  | 937       | 1 019              | (NA)  | (NA)               | 780                                 | 974                | 828   | 747                |
| Diesel fuel   | 409       | 568                | (NA)  | (NA)               | 376                                 | 564                | 368   | 297                |
| LP gas, butane, and propane                                     | 179       | 118                | (NA)  | (NA)               | 167                                 | 117                | 187   | 65                 |
| Fuel oil  | 18        | 2                  | (NA)  | (NA)               | 18                                  | 2                  |       |                    |
| Natural gas   | 14        | 8                  | (NA)  | (NA)               | 14                                  | 8                  | 837   | 91                 |
| Kerosene, motor oil, and grease                                 | 958       | 133                | (NA)  | (NA)               | 801                                 | 128                |       |                    |
| Electricity   | 623       | 277                | (NA)  | (NA)               | 575                                 | 272                | (NA)  | (NA)               |
| Other—coal, wood, coke, etc.                                    | 11        | 2                  | (NA)  | (NA)               | 11                                  | 2                  | (NA)  | (NA)               |

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

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

|  | All farms |                     | Farms with sales of \$2,500 or more |                     |       |                     |
|--|-----------|---------------------|-------------------------------------|---------------------|-------|---------------------|
|  | 1978      |                     | 1978                                |                     | 1974  |                     |
|  | Farms     | Acres on which used | Farms                               | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer.....   | 703       | 115 153             | 631                                 | 113 428             | 624   | 77 987              |
| Cropland fertilized, except pasture.....                             | 669       | 111 076             | 609                                 | 109 681             | (NA)  | 75 724              |
| Pasture and rangeland fertilized.....                                | 130       | 4 077               | 105                                 | 3 747               | (NA)  | 2 263               |
| Lime.....  | 54        | 2 921               | 53                                  | (D)                 | 23    | 910                 |
| Sprays, dusts, granules, fumigants, etc. to control—                 |           |                     |                                     |                     |       |                     |
| Insects on hay and other crops.....                                  | 175       | 20 416              | 164                                 | 20 096              | (NA)  | 17 970              |
| Nematodes in crops.....  | 23        | 928                 | 23                                  | 928                 | 2     | (D)                 |
| Diseases in crops and orchards.....                                  | 6         | 290                 | 6                                   | 290                 | 3     | 12                  |
| Weeds, grass, or brush in crops and pasture.....                     | 484       | 84 560              | 441                                 | 83 339              | (NA)  | 46 981              |
| Chemicals for—   |           |                     |                                     |                     |       |                     |
| Defoliation or for growth control of crops or thinning of fruit..... | 15        | 853                 | 15                                  | 853                 | 3     | 77                  |
| Insect control on livestock and poultry.....                         | 264       | (X)                 | 239                                 | (X)                 | 78    | (X)                 |
| Sanitation and rodent and bird control.....                          | 162       | (X)                 | 155                                 | (X)                 | (NA)  | (X)                 |

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

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

|   | All farms |        |        |        | Farms with sales of \$2,500 or more |        |        |        |
|---|-----------|--------|--------|--------|-------------------------------------|--------|--------|--------|
|   | 1978      |        | 1974   |        | 1978                                |        | 1974   |        |
|   | Farms     | Number | Farms  | Number | Farms                               | Number | Farms  | Number |
| <b>ALL MACHINERY AND EQUIPMENT</b>                                    | 963       |        | 928    |        | 806                                 |        | 802    |        |
| Estimated market value of all machinery and equipment..... farms..... | 28 255    |        | 21 435 |        | 26 926                              |        | 20 045 |        |
| Average per farm..... dollars.....                                    | 29 341    |        | 23 098 |        | 33 407                              |        | 24 994 |        |
| Farms by value group:   |           |        |        |        |                                     |        |        |        |
| \$1 to \$4,999.....   | 93        | 121    | 62     | 85     | 107                                 | 170    | 101    | 161    |
| \$5,000 to \$9,999.....   | 231       | 166    | 138    | 125    | 153                                 | 170    | 147    | 163    |
| \$10,000 to \$19,999.....   | 225       | 215    | 204    | 183    | 62                                  | 52     | 62     | 51     |
| \$20,000 to \$29,999.....   |           |        |        |        | 38                                  | 34     | 38     | 34     |
| \$30,000 to \$49,999.....   |           |        |        |        | 30                                  |        | 30     |        |
| \$50,000 to \$69,999.....   |           |        |        |        | 24                                  |        | 24     |        |
| \$70,000 to \$99,999.....   |           |        |        |        |                                     |        |        |        |
| \$100,000 to \$199,999.....   |           |        |        |        |                                     |        |        |        |
| \$200,000 or more.....  |           |        |        |        |                                     |        |        |        |
| <b>SELECTED MACHINERY AND EQUIPMENT</b>                               | 780       |        | 1 105  |        | 350                                 |        | 384    |        |
| Automobiles.....  | 887       | 1 874  | 401    | 514    | 549                                 | 721    | 814    | 1 062  |
| Motortrucks including pickups.....                                    | 830       | 1 977  | 159    | 193    | 739                                 | 1 784  | 850    | 1 631  |
| Wheel tractors.....   | 453       | 505    | 72     | 72     | 802                                 | 433    | 845    | 1 972  |
| Grain and bean combines, self-propelled only.....                     | 145       | 173    | 26     | 50     | 383                                 | 433    | 380    | 399    |
| Corn heads for combines.....  | 34        | 34     | 1      | (D)    | 119                                 | 123    | 140    | 144    |
| Other compactors and picker-shellers.....                             | —         | —      | —      | —      | 33                                  | (D)    | 59     | 61     |
| Cottonpickers.....  | 167       | 180    | 42     | 42     | —                                   | —      | (NA)   | (NA)   |
| Mower conditioners.....   | 433       | 471    | 68     | 71     | 132                                 | 138    | 109    | 114    |
| Pickup balers.....  | 152       | 166    | 19     | 19     | 379                                 | 400    | 419    | 444    |
| Field forage harvesters, shear bar or flywheel type.....              |           |        |        |        | 135                                 | 147    | 147    | 158    |
|   |           |        |        |        |                                     |        |        | 28     |

**Table 8. Hired Farm Workers: 1978 and 1974**

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

|                         | Hired workers—All farms, 1978 |                          |         |                            |         | Any hired workers—Farms with sales of \$2,500 or more |      |
|-------------------------|-------------------------------|--------------------------|---------|----------------------------|---------|---|------|
|                         | Any                           | Working 150 days or more |         | Working less than 150 days |         | 1978  | 1974 |
|                         |                               | Farms                    | Workers | Farms                      | Workers |   |      |
| Farms.....              | 286                           | 51                       | (X)     | 257                        | (X)     | 274   | 224  |
| Workers.....            | 776                           | (X)                      | 107     | (X)                        | 669     | 758   | 858  |
| Farms with—             |                               |                          |         |                            |         |   |      |
| 1 worker.....           | 112                           | 27                       | 27      | 104                        | 104     | 106   | 96   |
| 2 workers.....          | 56                            | 13                       | 26      | 51                         | 102     | 50  | 39   |
| 3 or 4 workers.....     | 82                            | 6                        | 18      | 69                         | 226     | 82  | 47   |
| 5 to 9 workers.....     | 24                            | 4                        | (D)     | 24                         | 141     | 24  | 27   |
| 10 workers or more..... | 12                            | 1                        | (D)     | 9                          | 96      | 12  | 15   |

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

|  | All farms |         |       |         | Farms with sales of \$2,500 or more |         |       |         |
|--|-----------|---------|-------|---------|-------------------------------------|---------|-------|---------|
|  | 1978      |         | 1974  |         | 1978                                |         | 1974  |         |
|  | Farms     | Number  | Farms | Number  | Farms                               | Number  | Farms | Number  |
| <b>LIVESTOCK AND POULTRY</b>                                 |           |         |       |         |                                     |         |       |         |
| Inventory:   |           |         |       |         |                                     |         |       |         |
| Any livestock or poultry .....                               | 731       | (X)     | 779   | (X)     | 655                                 | (X)     | 662   | (X)     |
| Any cattle, hogs, or sheep .....                             | 691       | (X)     | 745   | (X)     | 632                                 | (X)     | 640   | (X)     |
| Sales:   |           |         |       |         |                                     |         |       |         |
| Any livestock or poultry and their products ..... \$1,000... | 735       | 32 999  | 772   | 26 592  | 670                                 | 32 909  | 673   | (D)     |
| Any cattle, hogs, or sheep ..... \$1,000...                  | 719       | 30 825  | 760   | (NA)    | 665                                 | (D)     | 666   | (D)     |
| <b>CATTLE AND CALVES</b>                                     |           |         |       |         |                                     |         |       |         |
| Inventory:   |           |         |       |         |                                     |         |       |         |
| Cattle and calves .....                                      | 647       | 68 113  | 711   | 75 497  | 595                                 | 67 462  | 607   | 73 501  |
| Cows and heifers that had calved .....                       | 528       | 19 351  | 608   | 24 782  | 487                                 | 19 074  | 526   | 23 955  |
| Beef cows .....  | 492       | 18 093  | 564   | 22 166  | 457                                 | 17 836  | 487   | 21 372  |
| Milk cows .....  | 100       | 1 258   | 137   | 2 616   | 91                                  | 1 238   | 117   | 2 583   |
| Heifers and heifer calves .....                              | 532       | 20 065  | (NA)  | (NA)    | 498                                 | 19 866  | 447   | 17 244  |
| Steers, steer calves, bulls and bull calves .....            | 573       | 28 697  | (NA)  | (NA)    | 537                                 | 28 522  | 535   | 32 302  |
| Sales:   |           |         |       |         |                                     |         |       |         |
| Cattle and calves .....                                      | 666       | 65 778  | 716   | 67 913  | 621                                 | 65 538  | 628   | 67 280  |
| \$1,000... ..  | (X)       | 27 150  | (X)   | (NA)    | (X)                                 | 27 083  | (X)   | 20 370  |
| Calves .....   | 315       | 8 042   | (NA)  | (NA)    | 290                                 | 7 920   | 238   | 6 592   |
| \$1,000... ..  | (X)       | 2 220   | (X)   | (NA)    | (X)                                 | 2 194   | (X)   | 942     |
| Cattle .....   | 558       | 57 736  | (NA)  | (NA)    | 527                                 | 57 618  | 551   | 60 688  |
| \$1,000... ..  | (X)       | 24 930  | (X)   | (NA)    | (X)                                 | 24 890  | (X)   | 19 428  |
| Fattened cattle .....  | 129       | 19 916  | (NA)  | (NA)    | 121                                 | 19 895  | 123   | 34 443  |
| \$1,000... ..  | (X)       | 11 294  | (X)   | (NA)    | (X)                                 | 11 285  | (X)   | 13 088  |
| Dairy products .....   | 37        | 965     | (NA)  | (NA)    | 34                                  | 964     | 58    | 1 875   |
| <b>HOGS, SHEEP, GOATS, AND HORSES</b>                        |           |         |       |         |                                     |         |       |         |
| Inventory:   |           |         |       |         |                                     |         |       |         |
| Hogs and pigs .....  | 209       | 23 694  | 189   | 16 915  | 198                                 | 23 528  | 177   | 16 697  |
| Used or to be used for breeding .....                        | 153       | 3 196   | (NA)  | (NA)    | 145                                 | 3 145   | 135   | 2 493   |
| Other hogs and pigs .....                                    | 188       | 20 498  | (NA)  | (NA)    | 181                                 | 20 383  | 163   | 14 204  |
| Litters of pigs farrowed between—                            |           |         |       |         |                                     |         |       |         |
| Dec. 1 of preceding year and Nov. 30 .....                   | 159       | 4 079   | 169   | 3 981   | 151                                 | 3 989   | 156   | 3 925   |
| Dec. 1 of preceding year and May 31 .....                    | 143       | 2 017   | 160   | 2 118   | 138                                 | 1 966   | 147   | 2 086   |
| June 1 and Nov. 30 .....                                     | 141       | 2 062   | 138   | 1 863   | 133                                 | 2 023   | 131   | 1 839   |
| Sheep and lambs .....  | 18        | 619     | 16    | 538     | 17                                  | (D)     | 15    | (D)     |
| Ewes 1 year old or older .....                               | 16        | 447     | (NA)  | (NA)    | 15                                  | (D)     | 14    | 375     |
| Goats .....  | 3         | 12      | (NA)  | (NA)    | 2                                   | (D)     | 2     | (D)     |
| Horses and ponies .....                                      | 259       | 869     | 200   | 693     | 226                                 | 740     | 157   | 570     |
| Sales:   |           |         |       |         |                                     |         |       |         |
| Hogs and pigs .....  | 216       | 38 161  | 228   | 45 143  | 207                                 | 37 821  | 214   | 44 888  |
| \$1,000... ..  | (X)       | 3 554   | (X)   | (NA)    | (X)                                 | 3 542   | (X)   | 3 271   |
| Feeder pigs .....  | 56        | 6 738   | 61    | 6 855   | 53                                  | 6 520   | 54    | 6 736   |
| \$1,000... ..  | (X)       | 262     | (X)   | (NA)    | (X)                                 | 256     | (X)   | 124     |
| Sheep and lambs .....  | 18        | 1 871   | 16    | 436     | 17                                  | (D)     | 16    | 436     |
| Sheep and lambs shorn .....                                  | 16        | 1 943   | (NA)  | (NA)    | 15                                  | (D)     | 12    | 434     |
| Pounds of wool .....   | (X)       | 10 112  | (X)   | (NA)    | (X)                                 | (D)     | (X)   | 2 737   |
| Sheep, lambs, and wool .....                                 | 18        | 121     | (NA)  | (NA)    | 17                                  | (D)     | 16    | (D)     |
| Goats .....  | 2         | (D)     | (NA)  | (NA)    | 1                                   | (D)     | —     | —       |
| \$1,000... ..  | (X)       | (D)     | (X)   | (NA)    | (X)                                 | (D)     | (X)   | —       |
| Horses and ponies .....                                      | 42        | 71      | 23    | 74      | 29                                  | 48      | 19    | 69      |
| \$1,000... ..  | (X)       | 44      | (X)   | (NA)    | (X)                                 | 36      | (X)   | 28      |
| <b>POULTRY</b>   |           |         |       |         |                                     |         |       |         |
| Inventory:   |           |         |       |         |                                     |         |       |         |
| Any poultry .....  | 115       | (X)     | 138   | (X)     | 87                                  | (X)     | 114   | (X)     |
| Chickens 3 months old or older .....                         | 111       | 139 258 | 131   | 145 401 | 84                                  | 138 441 | 110   | 144 698 |
| Hens and pullets of laying age .....                         | 109       | (D)     | 128   | 121 847 | 82                                  | (D)     | 108   | 121 170 |
| Pullets 3 months old or older .....                          | 6         | (D)     | (NA)  | (NA)    | 6                                   | (D)     | 4     | 23 104  |
| Pullet chicks and pullets under 3 months old .....           | 2         | (D)     | (NA)  | (NA)    | 2                                   | (D)     | —     | —       |
| Broilers and other meat-type chickens .....                  | 22        | 1 132   | 17    | 1 365   | 19                                  | 981     | 13    | 1 030   |
| Turkeys .....  | 5         | 30      | (NA)  | (NA)    | 4                                   | (D)     | —     | —       |
| Turkeys for slaughter .....                                  | 3         | 22      | (NA)  | (NA)    | 2                                   | (D)     | —     | —       |
| Turkey hens kept for breeding .....                          | 3         | 8       | (NA)  | (NA)    | 3                                   | 8       | —     | —       |
| Other poultry .....  | 16        | (X)     | (NA)  | (X)     | 12                                  | (X)     | 6     | (X)     |
| Sales:   |           |         |       |         |                                     |         |       |         |
| Any poultry .....  | 20        | (X)     | 24    | (X)     | 15                                  | (X)     | 23    | (X)     |
| Chickens 3 months old or older .....                         | 17        | 140 487 | 21    | 138 165 | 12                                  | 140 243 | 20    | (D)     |
| Hens and pullets of laying age .....                         | 16        | (D)     | 20    | 68 057  | 11                                  | (D)     | 19    | (D)     |
| Pullets 3 months old or older .....                          | 1         | (D)     | (NA)  | (NA)    | 1                                   | (D)     | 1     | (D)     |
| Pullet chicks and pullets under 3 months old .....           | —         | —       | (NA)  | (NA)    | —                                   | —       | —     | —       |
| Broilers and other meat-type chickens .....                  | —         | —       | 2     | (D)     | —                                   | —       | 2     | (D)     |
| Turkeys .....  | —         | —       | (NA)  | (NA)    | —                                   | —       | —     | —       |
| Turkeys for slaughter .....                                  | —         | —       | (NA)  | (NA)    | —                                   | —       | —     | —       |
| Turkey hens kept for breeding .....                          | —         | —       | (NA)  | (NA)    | —                                   | —       | —     | —       |
| Other poultry .....  | 2         | (X)     | (NA)  | (X)     | 2                                   | (X)     | 1     | (X)     |
| Poultry and poultry products .....                           | 34        | 1 164   | 62    | 915     | 26                                  | 1 162   | 55    | 914     |

Table 10. Crops: 1978 and 1974

|  |      | All farms |        |           |       | Farms with sales of \$2,500 or more |       |        |           |       |       |
|--|------|-----------|--------|-----------|-------|-------------------------------------|-------|--------|-----------|-------|-------|
|  |      | Harvested |        | Irrigated |       | Harvested                           |       |        | Irrigated |       |       |
|  |      | Farms     | Acres  | Quantity  | Farms | Acres                               | Farms | Acres  | Quantity  | Farms | Acres |
| Corn for all purposes                        | 1978 | 287       | 18 375 | (X)       | 1     | (D)                                 | 278   | 18 228 | (X)       | 1     | (D)   |
|  | 1974 | 382       | 22 516 | (X)       | (NA)  | (NA)                                | 373   | 22 352 | (X)       | 5     | 255   |
| For grain or seed (bushels)                  | 1978 | 134       | 6 206  | 296 678   | 1     | (D)                                 | 131   | 6 183  | 296 243   | 1     | (D)   |
|  | 1974 | 174       | 6 548  | 218 531   | (NA)  | (NA)                                | 172   | (D)    | (D)       | 4     | (D)   |
| For silage or green chop (tons, green)       | 1978 | 201       | 12 169 | 86 496    | —     | —                                   | 195   | 12 045 | 85 449    | —     | —     |
|  | 1974 | (NA)      | (NA)   | (NA)      | (NA)  | (NA)                                | 263   | 15 319 | 99 135    | 1     | (D)   |
| For fodder, hogged or grazed                 | 1978 | —         | —      | (X)       | —     | —                                   | —     | —      | (X)       | —     | —     |
|  | 1974 | (NA)      | (NA)   | (X)       | (NA)  | (NA)                                | 24    | (D)    | (X)       | —     | —     |
| Sorghums for all purposes                    | 1978 | 615       | 57 747 | (X)       | 2     | (D)                                 | 569   | 56 849 | (X)       | 2     | (D)   |
|  | 1974 | 609       | 40 808 | (X)       | (NA)  | (NA)                                | 571   | 40 255 | (X)       | 1     | (D)   |
| For grain or seed (bushels)                  | 1978 | 606       | 53 656 | 2 151 648 | 2     | (D)                                 | 560   | 52 770 | 2 133 228 | 2     | (D)   |
|  | 1974 | 575       | 36 724 | 1 224 460 | (NA)  | (NA)                                | 538   | 36 191 | 1 213 074 | 1     | (D)   |
| For silage or green chop (tons, green)       | 1978 | 98        | (D)    | 43 913    | —     | —                                   | 97    | (D)    | (D)       | —     | —     |
|  | 1974 | (NA)      | (NA)   | (NA)      | (NA)  | (NA)                                | 86    | 3 632  | 27 227    | —     | —     |
| Cut for dry forage or hay (tons, dry)        | 1978 | —         | —      | (NA)      | —     | —                                   | —     | —      | —         | —     | —     |
|  | 1974 | (NA)      | (NA)   | (NA)      | (NA)  | (NA)                                | 18    | 96     | 406       | —     | —     |
| Hogged or grazed                             | 1978 | 3         | (D)    | (X)       | —     | —                                   | 3     | (D)    | (X)       | —     | —     |
|  | 1974 | (NA)      | (NA)   | (X)       | (NA)  | (NA)                                | 17    | 336    | (X)       | —     | —     |
| Wheat for grain (bushels)                    | 1978 | 401       | 17 956 | 427 857   | 1     | (D)                                 | 367   | 17 518 | 419 333   | 1     | (D)   |
|  | 1974 | 572       | 26 595 | 677 967   | (NA)  | (NA)                                | 546   | 26 383 | 673 402   | 2     | (D)   |
| Oats for grain (bushels)                     | 1978 | 59        | 762    | 29 506    | —     | —                                   | 59    | 762    | 29 506    | —     | —     |
|  | 1974 | (NA)      | (NA)   | (NA)      | (NA)  | (NA)                                | 126   | 1 844  | 64 882    | —     | —     |
| Barley for grain (bushels)                   | 1978 | 6         | 60     | 2 513     | —     | —                                   | 6     | 60     | 2 513     | —     | —     |
|  | 1974 | (NA)      | (NA)   | (NA)      | (NA)  | (NA)                                | 5     | 125    | 5 235     | —     | —     |
| Rye for grain (bushels)                      | 1978 | —         | —      | (NA)      | —     | —                                   | —     | —      | —         | —     | —     |
|  | 1974 | (NA)      | (NA)   | (NA)      | (NA)  | (NA)                                | —     | —      | —         | —     | —     |
| Other small grains for grain                 | 1978 | —         | —      | (X)       | —     | —                                   | —     | —      | (X)       | —     | —     |
|  | 1974 | (NA)      | (NA)   | (X)       | (NA)  | (NA)                                | 1     | (D)    | (X)       | —     | —     |
| Soybeans for beans (bushels)                 | 1978 | 523       | 34 555 | 401 929   | 3     | 95                                  | 474   | 33 487 | 393 825   | 3     | 95    |
|  | 1974 | 600       | 28 917 | 512 975   | (NA)  | (NA)                                | 573   | 28 690 | 509 477   | 3     | 46    |
| Peanuts for nuts (pounds)                    | 1978 | —         | —      | —         | —     | —                                   | —     | —      | —         | —     | —     |
|  | 1974 | —         | —      | —         | (NA)  | (NA)                                | —     | —      | —         | —     | —     |
| Cotton (bales)                               | 1978 | —         | —      | —         | —     | —                                   | —     | —      | —         | —     | —     |
|  | 1974 | —         | —      | —         | (NA)  | (NA)                                | —     | —      | —         | —     | —     |
| Tobacco (pounds)                             | 1978 | —         | —      | —         | —     | —                                   | —     | —      | —         | —     | —     |
|  | 1974 | —         | —      | —         | (NA)  | (NA)                                | —     | —      | —         | —     | —     |
| Irish potatoes (hundredweight)               | 1978 | 4         | (D)    | (D)       | —     | —                                   | 3     | (D)    | (D)       | —     | —     |
|  | 1974 | 8         | 3      | 411       | (NA)  | (NA)                                | 6     | (D)    | (D)       | —     | —     |
| Sweetpotatoes (bushels)                      | 1978 | —         | —      | —         | —     | —                                   | —     | —      | —         | —     | —     |
|  | 1974 | —         | —      | —         | (NA)  | (NA)                                | —     | —      | —         | —     | —     |
| Hay crops (tons, dry) (see text)             | 1978 | 561       | 40 080 | 40 643    | —     | —                                   | 502   | 38 412 | 39 245    | —     | —     |
|  | 1974 | 632       | 41 368 | 51 840    | (NA)  | (NA)                                | 575   | 40 351 | 50 891    | 4     | 90    |
| Alfalfa hay (tons, dry)                      | 1978 | 247       | 6 097  | 11 519    | —     | —                                   | 239   | 6 005  | 11 419    | —     | —     |
|  | 1974 | (NA)      | (NA)   | (NA)      | (NA)  | (NA)                                | 372   | 9 681  | 18 759    | 3     | 50    |
| Other tame dry hay (tons, dry) (see text)    | 1978 | 175       | 5 705  | 6 206     | —     | —                                   | 162   | 5 473  | 5 920     | —     | —     |
| Field seed crops                             | 1978 | 8         | 134    | (X)       | —     | —                                   | 7     | (D)    | (X)       | —     | —     |
|  | 1974 | (NA)      | (NA)   | (X)       | (NA)  | (NA)                                | 19    | 306    | (X)       | —     | —     |
| Alfalfa seed (pounds)                        | 1978 | 6         | 52     | 4 922     | —     | —                                   | 6     | 52     | 4 922     | —     | —     |
|  | 1974 | (NA)      | (NA)   | (NA)      | (NA)  | (NA)                                | 8     | 106    | 3 984     | —     | —     |
| Red clover seed (pounds)                     | 1978 | 2         | (D)    | (D)       | —     | —                                   | 2     | (D)    | (D)       | —     | —     |
|  | 1974 | (NA)      | (NA)   | (NA)      | (NA)  | (NA)                                | 1     | (D)    | —         | —     | —     |
| All vegetables harvested for sale (see text) | 1978 | 1         | (D)    | (X)       | 1     | (D)                                 | 1     | (D)    | (X)       | 1     | (D)   |
|  | 1974 | 2         | (D)    | (X)       | (NA)  | (NA)                                | 1     | (D)    | (X)       | —     | —     |
| Sweet corn                                   | 1978 | 1         | (D)    | (X)       | 1     | (D)                                 | 1     | (D)    | (X)       | 1     | (D)   |
|  | 1974 | (NA)      | (NA)   | (X)       | (NA)  | (NA)                                | —     | —      | (X)       | —     | —     |
| Tomatoes                                     | 1978 | —         | —      | (X)       | —     | —                                   | —     | —      | (X)       | —     | —     |
|  | 1974 | (NA)      | (NA)   | (X)       | (NA)  | (NA)                                | —     | —      | (X)       | —     | —     |
| Green peas excluding cowpeas                 | 1978 | —         | —      | (X)       | —     | —                                   | —     | —      | (X)       | —     | —     |
|  | 1974 | (NA)      | (NA)   | (X)       | (NA)  | (NA)                                | —     | —      | (X)       | —     | —     |
| Land in orchards                             | 1978 | 12        | 33     | (X)       | —     | —                                   | 8     | 20     | (X)       | —     | —     |
|  | 1974 | 11        | 24     | (X)       | (NA)  | (NA)                                | 8     | 22     | (X)       | —     | —     |
| Apples (pounds)                              | 1978 | 5         | 9      | —         | (NA)  | (NA)                                | 1     | (D)    | —         | (NA)  | (NA)  |
|  | 1974 | (NA)      | (NA)   | (NA)      | (NA)  | (NA)                                | (NA)  | 22     | 88 200    | (NA)  | (NA)  |
| Peaches (pounds)                             | 1978 | 7         | 5      | —         | (NA)  | (NA)                                | 3     | (D)    | —         | (NA)  | (NA)  |
|  | 1974 | (NA)      | (NA)   | (NA)      | (NA)  | (NA)                                | (NA)  | (NA)   | (NA)      | (NA)  | (NA)  |
| Grapes (pounds) (see text)                   | 1978 | 2         | (D)    | —         | (NA)  | (NA)                                | 1     | (D)    | —         | (NA)  | (NA)  |
|  | 1974 | (NA)      | (NA)   | (NA)      | (NA)  | (NA)                                | —     | —      | —         | (NA)  | (NA)  |
| Berries                                      | 1978 | —         | —      | (X)       | —     | —                                   | —     | —      | (X)       | —     | —     |
|  | 1974 | —         | —      | (X)       | (NA)  | (NA)                                | —     | —      | (X)       | —     | —     |
| Strawberries (pounds)                        | 1978 | —         | —      | —         | —     | —                                   | —     | —      | —         | —     | —     |
|  | 1974 | (NA)      | (NA)   | (NA)      | (NA)  | (NA)                                | —     | —      | —         | —     | —     |
| Nursery and greenhouse products              | 1978 | —         | —      | (X)       | —     | —                                   | —     | —      | (X)       | —     | —     |
|  | 1974 | —         | —      | (X)       | (NA)  | (NA)                                | —     | —      | (X)       | (NA)  | (NA)  |