

**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  | 847       | 316 159 | 843     | 305 752 | 816                                 | 315 381 | 806     | 303 137 |
| Average size of farm   | (X)       | 373     | (X)     | 363     | (X)                                 | 386     | (X)     | 376     |
| Approximate land area  | (X)       | 309 120 | (X)     | 309 120 | (X)                                 | 309 120 | (X)     | 309 120 |
| Proportion in farms  | (X)       | 102.3   | (X)     | 98.9    | (X)                                 | 102.0   | (X)     | 98.1    |
| Value of land and buildings: <sup>1</sup>                            |           |         |         |         |                                     |         |         |         |
| Average per farm   | 408 677   | (X)     | 229 200 | (X)     | 419 332                             | (X)     | 237 236 | (X)     |
| Average per acre   | (X)       | 1 145   | (X)     | 632     | (X)                                 | 1 144   | (X)     | 631     |
| Land in farms according to use:                                      |           |         |         |         |                                     |         |         |         |
| Total cropland   | 789       | 278 093 | 793     | 255 751 | 769                                 | 277 450 | 773     | 254 325 |
| Harvested cropland   | 775       | 237 707 | 762     | 222 966 | 761                                 | 237 538 | 754     | 222 774 |
| By acres harvested:  |           |         |         |         |                                     |         |         |         |
| 1 to 9 acres   | 13        | 67      | 3       | (NA)    | 3                                   | (D)     | 1       | (NA)    |
| 10 to 19 acres   | 8         | 111     | 7       | (NA)    | 7                                   | (D)     | 5       | (NA)    |
| 20 to 29 acres   | 6         | 157     | 16      | (NA)    | 6                                   | 157     | 14      | (NA)    |
| 30 to 49 acres   | 24        | 919     | 25      | (NA)    | 21                                  | 809     | 25      | (NA)    |
| 50 to 99 acres   | 70        | 5 273   | 86      | (NA)    | 70                                  | 5 273   | 84      | (NA)    |
| 100 to 199 acres   | 191       | 27 338  | 206     | (NA)    | 191                                 | 27 338  | 206     | (NA)    |
| 200 to 499 acres   | 339       | 108 545 | 309     | (NA)    | 339                                 | 108 545 | 309     | (NA)    |
| 500 to 999 acres   | 99        | 64 124  | 91      | (NA)    | 99                                  | 64 124  | 91      | (NA)    |
| 1,000 acres or more  | 25        | 31 173  | 19      | (NA)    | 25                                  | 31 173  | 19      | (NA)    |
| Cropland used only for pasture                                       | 349       | 22 509  | 393     | 23 978  | 341                                 | (D)     | 382     | 22 942  |
| Other cropland   | 443       | 17 877  | 170     | 8 807   | 441                                 | (D)     | 167     | 8 609   |
| Cropland in cover crops, legumes, and soil-improvement               |           |         |         |         |                                     |         |         |         |
| grasses, not harvested or pastured                                   | 127       | 3 322   | (NA)    | (NA)    | 127                                 | 3 322   | 42      | 1 453   |
| Cropland on which all crops failed                                   | 8         | 113     | (NA)    | (NA)    | 8                                   | 113     | 92      | 5 558   |
| Cropland in cultivated summer fallow                                 | 46        | 2 589   | (NA)    | (NA)    | 46                                  | 2 589   | 5       | 174     |
| Cropland idle  | 312       | 11 853  | (NA)    | (NA)    | 310                                 | (D)     | 45      | 1 424   |
| Total woodland   | 109       | 4 155   | 123     | 5 065   | 106                                 | 4 137   | 121     | (D)     |
| Woodland pastured  | 44        | 2 484   | (NA)    | (NA)    | 43                                  | (D)     | 71      | 3 285   |
| Woodland not pastured  | 69        | 1 671   | (NA)    | (NA)    | 67                                  | (D)     | 63      | (D)     |
| Other land   | 717       | 33 911  | 735     | 44 936  | 698                                 | 33 794  | 707     | (D)     |
| Pastureland and rangeland, other than cropland and woodland pastured | 184       | 18 827  | (NA)    | (NA)    | 183                                 | (D)     | 255     | 26 644  |
| Land in house lots, ponds, roads, wasteland, etc.                    | 674       | 15 084  | (NA)    | (NA)    | 655                                 | (D)     | 660     | (D)     |
| Pastureland, all types   | 495       | 43 820  | (NA)    | (NA)    | 485                                 | 43 496  | (NA)    | 52 871  |
| Irrigated land   | 160       | 36 047  | 105     | 21 232  | 158                                 | (D)     | 105     | 21 232  |
| Harvested cropland irrigated   | 160       | 35 909  | (NA)    | (NA)    | 158                                 | (D)     | 105     | 20 831  |
| Pastureland irrigated  | 1         | (D)     | (NA)    | (NA)    | 1                                   | (D)     | (NA)    | (D)     |
| Other land irrigated   | 5         | (D)     | (NA)    | (NA)    | 5                                   | (D)     | 1       | (D)     |
| Land set aside in the federal farm programs in 1978                  | 460       | 16 166  | (X)     | (X)     | 459                                 | (D)     | (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>    | 847       | 80 317          | 843   | 57 462          | 816                                 | 80 273          | 806   | 57 420          |
| Average per farm   | (X)       | 94 826          | (X)   | 68 164          | (X)                                 | 98 374          | (X)   | 71 241          |
| Farms by value of agricultural products sold: <sup>1</sup> |           |                 |       |                 |                                     |                 |       |                 |
| \$100,000 or more  | 204       | 56 254          | 140   | (NA)            | 204                                 | 56 254          | 140   | (NA)            |
| \$40,000 to \$99,999                                       | 270       | 17 219          | 228   | (NA)            | 270                                 | 17 219          | 228   | (NA)            |
| \$20,000 to \$39,999                                       | 162       | 4 800           | 175   | (NA)            | 162                                 | 4 800           | 175   | (NA)            |
| \$10,000 to \$19,999                                       | 104       | 1 506           | 130   | (NA)            | 104                                 | 1 506           | 130   | (NA)            |
| \$5,000 to \$9,999   | 51        | 404             | 95    | (NA)            | 51                                  | 404             | 95    | (NA)            |
| \$2,500 to \$4,999   | 25        | 91              | 38    | (NA)            | 25                                  | 91              | 38    | (NA)            |
| Less than \$2,500 (see text)                               | 31        | 44              | 37    | (NA)            | (X)                                 | (X)             | -     | (NA)            |
| \$2,000 to \$2,499   | 8         | 18              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| \$1,500 to \$1,999   | 7         | 12              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| \$1,000 to \$1,499   | 8         | 9               | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Less than \$1,000  | 8         | 5               | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Abnormal farms (see text)                                  | -         | -               | -     | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Crops  | 748       | 33 280          | 716   | (D)             | 739                                 | 33 270          | (NA)  | (D)             |
| Grains   | 733       | 32 185          | (NA)  | (NA)            | 728                                 | 32 178          | 683   | 19 728          |
| Commodity Credit Corporation loans                         | 264       | 5 297           | (NA)  | (NA)            | 264                                 | 5 297           | (NA)  | (NA)            |
| Cotton and cottonseed                                      | -         | -               | (NA)  | (NA)            | -                                   | -               | -     | -               |
| Commodity Credit Corporation loans                         | -         | -               | (NA)  | (NA)            | -                                   | -               | (NA)  | (NA)            |
| Tobacco  | -         | -               | (NA)  | (NA)            | -                                   | -               | -     | -               |
| Field seeds, hay, forage, and silage                       | 199       | 904             | (NA)  | (NA)            | 197                                 | (D)             | 228   | 1 021           |
| Vegetables, sweet corn, and melons                         | 2         | (D)             | (NA)  | (NA)            | -                                   | -               | -     | -               |
| Fruits, nuts, and berries                                  | -         | -               | (NA)  | (NA)            | -                                   | -               | -     | -               |
| Nursery and greenhouse products                            | 7         | (D)             | 2     | (D)             | 7                                   | (D)             | 2     | (D)             |
| Other crops  | -         | -               | (NA)  | (NA)            | -                                   | -               | 4     | 6               |
| Livestock, poultry, and their products                     | 599       | 47 037          | 607   | 36 665          | 576                                 | 47 003          | 587   | (D)             |
| Poultry and poultry products                               | 50        | 653             | 68    | 651             | 47                                  | (D)             | 65    | 650             |
| Dairy products   | 28        | 832             | (NA)  | (NA)            | 28                                  | 832             | 32    | 520             |
| Cattle and calves  | 489       | 33 482          | (NA)  | (NA)            | 478                                 | 33 462          | 491   | 28 199          |
| Hogs and pigs  | 269       | 11 585          | (NA)  | (NA)            | 261                                 | 11 578          | 317   | 7 146           |
| Sheep, lambs, and wool                                     | 31        | 432             | (NA)  | (NA)            | 28                                  | 428             | 31    | 79              |
| Other livestock and livestock products (see text)          | 14        | 55              | (NA)  | (NA)            | 12                                  | (D)             | 8     | (D)             |

<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            | 847   | 843  | 316 159        | 775                           | 314 756        | 237 707            | 160                       | 102 964        | 77 887             | 36 047         |
| Farms with—          |       |      |                |                               |                |                    |                           |                |                    |                |
| 1 to 9 acres         | 55    | 43   | 162            | 5                             | 29             | 24                 | 2                         | (D)            | (D)                | (D)            |
| 10 to 49 acres       | 45    | 31   | 1 294          | 28                            | 880            | 755                | 2                         | (D)            | (D)                | (D)            |
| 50 to 69 acres       | 11    | 20   | 647            | 9                             | 531            | 442                | —                         | —              | —                  | —              |
| 70 to 99 acres       | 36    | 56   | 2 929          | 36                            | 2 929          | 2 108              | 2                         | (D)            | (D)                | (D)            |
| 100 to 139 acres     | 42    | 55   | 5 002          | 42                            | 5 002          | 3 667              | 3                         | 340            | 233                | 169            |
| 140 to 179 acres     | 86    | 95   | 13 610         | 86                            | 13 610         | 10 455             | 8                         | 1 282          | 1 206              | 865            |
| 180 to 219 acres     | 52    | 50   | 10 217         | 51                            | 10 017         | 7 546              | 7                         | 1 348          | 1 108              | 600            |
| 220 to 259 acres     | 55    | 69   | 13 143         | 54                            | 12 923         | 9 790              | 4                         | 959            | 781                | 523            |
| 260 to 499 acres     | 259   | 231  | 96 712         | 258                           | 96 392         | 74 936             | 49                        | 18 267         | 15 007             | 7 791          |
| 500 to 999 acres     | 160   | 152  | 106 744        | 160                           | 106 744        | 81 415             | 54                        | 36 009         | 27 865             | 12 474         |
| 1,000 to 1,999 acres | 41    | 33   | 51 694         | 41                            | 51 694         | 39 606             | 24                        | 30 488         | 24 495             | 10 191         |
| 2,000 acres or more  | 5     | 8    | 14 005         | 5                             | 14 005         | 6 963              | 5                         | 14 005         | 6 963              | 3 225          |

**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   | 847       | 316 159 | 843   | 305 752 | 816                                 | 315 381 | 806   | 303 137 |
| Harvested cropland                                      | 775       | 237 707 | 762   | 222 966 | 761                                 | 237 538 | 754   | 222 774 |
| Tenure of operator:                                     |           |         |       |         |                                     |         |       |         |
| Full owners   | 289       | 56 251  | 331   | 68 635  | 265                                 | (D)     | 305   | (D)     |
| Harvested cropland                                      | 227       | 40 988  | (NA)  | 47 514  | 217                                 | 40 880  | (NA)  | 47 345  |
| Part owners   | 343       | 187 974 | 288   | 167 703 | 342                                 | (D)     | 286   | (D)     |
| Harvested cropland                                      | 340       | 140 458 | (NA)  | 123 843 | 340                                 | 140 458 | (NA)  | 123 840 |
| Tenants   | 215       | 71 934  | 224   | 69 414  | 209                                 | 71 818  | 215   | 68 810  |
| Harvested cropland                                      | 208       | 56 261  | (NA)  | 51 609  | 204                                 | 56 200  | (NA)  | 51 589  |
| Type of organization:                                   |           |         |       |         |                                     |         |       |         |
| Individual or family                                    | 708       | 236 636 | (NA)  | (NA)    | 680                                 | 235 894 | 700   | 238 453 |
| Partnership   | 93        | 46 053  | (NA)  | (NA)    | 90                                  | 46 017  | 81    | 39 988  |
| Corporation   | 45        | (D)     | (NA)  | (NA)    | 45                                  | (D)     | 24    | (D)     |
| Other—cooperative, estate or trust, institutional, etc. | 1         | (D)     | (NA)  | (NA)    | 1                                   | (D)     | 1     | (D)     |

  

|                                    | All farms |      | Farms with sales of \$2,500 or more |      |  | All farms |      | Farms with sales of \$2,500 or more |      |
|------------------------------------|-----------|------|-------------------------------------|------|--|-----------|------|-------------------------------------|------|
|                                    | 1978      | 1974 | 1978                                | 1974 |  | 1978      | 1974 | 1978                                | 1974 |
| Operators by principal occupation: |           |      |                                     |      | Operators by place of residence:           |           |      |                                     |      |
| Farming                            | 717       | 729  | 703                                 | 711  | On farm operated                           | 604       | 520  | 585                                 | 502  |
| Other                              | 130       | 89   | 113                                 | 70   | Not on farm operated                       | 155       | 148  | 149                                 | 141  |
| Operators by age group:            |           |      |                                     |      | Not reported                               | 88        | 150  | 82                                  | 138  |
| Under 25 years                     | 43        | 49   | 40                                  | 32   | Operators reporting days of work off farm: |           |      |                                     |      |
| 25 to 34 years                     | 122       | 66   | 120                                 | 63   | None                                       | 520       | 355  | 506                                 | 342  |
| 35 to 44 years                     | 146       | 122  | 140                                 | 121  | 1 to 49 days                               | 107       | 67   | 107                                 | 67   |
| 45 to 54 years                     | 217       | 211  | 211                                 | 205  | 50 to 99 days                              | 19        | 14   | 19                                  | 14   |
| 55 to 64 years                     | 205       | 239  | 195                                 | 235  | 100 to 149 days                            | 11        | 11   | 9                                   | 10   |
| 65 years and over                  | 114       | 131  | 110                                 | 125  | 150 to 199 days                            | 18        | 9    | 18                                  | 8    |
| Average age                        | 48.7      | 51.0 | 48.7                                | 51.5 | 200 days or more                           | 111       | 96   | 96                                  | 83   |

<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                                 | 367       | 18 057             | 415   | 16 134             | 363                                 | 18 056             | 400   | 16 124             |
| Feed for livestock and poultry                                  | 530       | 8 732              | 560   | 9 869              | 522                                 | 8 728              | 534   | 9 851              |
| Commercially mixed formula feeds                                | 227       | 3 107              | 432   | 4 269              | 227                                 | 3 107              | 412   | 4 257              |
| Animal health costs   | 521       | 413                | (NA)  | 413                | 517                                 | 413                | 463   | 230                |
| Seeds, bulbs, plants, and trees                                 | 753       | 1 886              | 759   | 1 231              | 753                                 | 1 886              | 745   | 1 229              |
| Commercial fertilizer   | 679       | 3 688              | 671   | 3 294              | 674                                 | 3 687              | 662   | 3 286              |
| Other agricultural chemicals including lime                     | 677       | 1 738              | 578   | 1 292              | 672                                 | 1 738              | 573   | 1 291              |
| Hired farm labor  | 382       | 1 910              | 308   | 1 007              | 382                                 | 1 910              | 303   | 1 006              |
| Contract labor  | 89        | 211                | 31    | 55                 | 89                                  | 211                | 31    | 55                 |
| Customwork, machine hire, and rental of machinery and equipment | 471       | 1 110              | 470   | 632                | 466                                 | 1 110              | 460   | 630                |
| Energy and petroleum products                                   | 848       | 3 432              | (NA)  | (NA)               | 825                                 | 3 430              | (NA)  | (NA)               |
| Petroleum products  | 847       | 2 568              | 823   | 1 710              | 824                                 | 2 567              | 789   | 1 705              |
| Gasoline  | 790       | 1 083              | (NA)  | (NA)               | 767                                 | 1 082              | 773   | 864                |
| Diesel fuel   | 579       | 933                | (NA)  | (NA)               | 579                                 | 933                | 505   | 562                |
| LP gas, butane, and propane                                     | 289       | 264                | (NA)  | (NA)               | 289                                 | 264                | 222   | 129                |
| Fuel oil  | 103       | 83                 | (NA)  | (NA)               | 103                                 | 83                 |       |                    |
| Natural gas   | 31        | 30                 | (NA)  | (NA)               | 31                                  | 30                 | 786   | 150                |
| Kerosene, motor oil, and grease                                 | 847       | 175                | (NA)  | (NA)               | 824                                 | 174                |       |                    |
| Electricity   | 681       | 857                | (NA)  | (NA)               | 672                                 | 856                |       |                    |
| Other—coal, wood, cake, etc.                                    | 20        | 7                  | (NA)  | (NA)               | 20                                  | 7                  |       |                    |

**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 .....   | 668       | 151 751             | 663                                 | 151 701             | 662   | 144 765             |
| Cropland fertilized, except pasture .....                             | 668       | 142 541             | 663                                 | 142 491             | (NA)  | 135 131             |
| Pasture and rangeland fertilized .....                                | 187       | 9 210               | 187                                 | 9 210               | (NA)  | 9 634               |
| Lime .....  | 18        | 1 129               | 18                                  | 1 129               | 20    | 1 148               |
| Sprays, dusts, granules, fumigants, etc. to control—                  |           |                     |                                     |                     |       |                     |
| Insects on hay and other crops .....                                  | 365       | 76 382              | 365                                 | 76 382              | (NA)  | 75 303              |
| Nematodes in crops .....  | 36        | 3 685               | 36                                  | 3 685               | 9     | 917                 |
| Diseases in crops and orchards .....                                  | 11        | 2 821               | 11                                  | 2 821               | 5     | 651                 |
| Weeds, grass, or brush in crops and pasture .....                     | 544       | 137 964             | 539                                 | 137 914             | (NA)  | 121 769             |
| Chemicals for—  |           |                     |                                     |                     |       |                     |
| Defoliation or for growth control of crops or thinning of fruit ..... | 1         | (D)                 | 1                                   | (D)                 | —     | —                   |
| Insect control on livestock and poultry .....                         | 246       | (X)                 | 246                                 | (X)                 | 95    | (X)                 |
| Sanitation and rodent and bird control .....                          | 152       | (X)                 | 152                                 | (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>                          | 848       | 818    | 825    | 783    | 128                                 | 170    | 128   | 167    |
| Estimated market value of all machinery and equipment ..... | \$1,000   | 45 863 | 27 391 | 45 748 | 27 126                              | 69     | 203   | 69     |
| Average per farm .....                                      | dollars   | 54 084 | 33 485 | 55 453 | 34 644                              | 125    | 67    | 125    |
| Farms by value group:                                       |           |        |        |        |                                     |        |       |        |
| \$1 to \$4,999 .....  | 45        | 74     | 45     | 60     | 130                                 | 85     | 130   | 85     |
| \$5,000 to \$9,999 .....                                    | 81        | 74     | 58     | 64     | 81                                  | 85     | 81    | 85     |
| \$10,000 to \$19,999 .....                                  | 147       | 145    | 147    | 137    | 42                                  | —      | 42    | —      |
| \$20,000 or more .....                                      | —         | —      | —      | —      | —                                   | —      | —     | —      |
| <b>ALL MACHINERY AND EQUIPMENT—Con.</b>                     |           |        |        |        |                                     |        |       |        |
| Estimated market value of all machinery and equipment—Con.  |           |        |        |        |                                     |        |       |        |
| \$20,000 to \$29,999 .....                                  | —         | —      | —      | —      | —                                   | —      | —     | —      |
| \$30,000 to \$49,999 .....                                  | —         | —      | —      | —      | —                                   | —      | —     | —      |
| \$50,000 to \$69,999 .....                                  | —         | —      | —      | —      | —                                   | —      | —     | —      |
| \$70,000 to \$99,999 .....                                  | —         | —      | —      | —      | —                                   | —      | —     | —      |
| \$100,000 to \$199,999 .....                                | —         | —      | —      | —      | —                                   | —      | —     | —      |
| \$200,000 or more .....                                     | —         | —      | —      | —      | —                                   | —      | —     | —      |
| <b>SELECTED MACHINERY AND EQUIPMENT</b>                     |           |        |        |        |                                     |        |       |        |
| Automobiles .....   | 753       | 1 117  | 455    | 585    | 445                                 | 532    | 752   | 1 101  |
| Motortrucks including pickups .....                         | 742       | 1 364  | 345    | 479    | 547                                 | 885    | 718   | 1 250  |
| Wheel tractors .....  | 788       | 2 499  | 243    | 345    | 760                                 | 2 154  | 738   | 2 235  |
| Grain and bean combines, self-propelled only .....          | 489       | 524    | 140    | 148    | 349                                 | 376    | 362   | 380    |
| Corn heads for combines .....                               | 485       | 543    | 145    | 151    | 360                                 | 392    | 350   | 371    |
| Other compactors and picker-shellers .....                  | 226       | 241    | 17     | 17     | 214                                 | 224    | 298   | 305    |
| Cottonpickers .....   | —         | —      | —      | —      | —                                   | —      | (NA)  | (NA)   |
| Mower conditioners .....                                    | 171       | 173    | 67     | 67     | 104                                 | 106    | 106   | 109    |
| Pickup balers .....   | 180       | 185    | 5      | 5      | 180                                 | 180    | 196   | 199    |
| Field forage harvesters, shear bar or flywheel type .....   | 157       | 159    | 27     | 27     | 132                                 | 132    | 205   | 210    |

**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 .....              | 382                           | 115                      | (X)     | 333                        | (X)     | 382   | 303  |
| Workers .....            | 1 619                         | (X)                      | 240     | (X)                        | 1 379   | 1 619   | 996  |
| Farms with—              |                               |                          |         |                            |         |   |      |
| 1 worker .....           | 121                           | 57                       | 57      | 123                        | 123     | 121   | 132  |
| 2 workers .....          | 58                            | 33                       | 66      | 36                         | 72      | 58  | 49   |
| 3 or 4 workers .....     | 56                            | 11                       | 34      | 42                         | 160     | 56  | 60   |
| 5 to 9 workers .....     | 117                           | 14                       | 83      | 115                        | 780     | 117   | 41   |
| 10 workers or more ..... | 30                            | —                        | —       | 17                         | 244     | 30  | 21   |

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                     | 595       | (X)     | 591     | (X)     | 570                                 | (X)    | 568     | (X)     |         |
| Any cattle, hogs, or sheep                   | 572       | (X)     | 570     | (X)     | 551                                 | (X)    | 549     | (X)     |         |
| Sales:                                       |           |         |         |         |                                     |        |         |         |         |
| Any livestock or poultry and their products  | \$1,000   | 599     | 47 037  | 607     | 36 665                              | 576    | 47 003  | 587     | (D)     |
| Any cattle, hogs, or sheep                   | \$1,000   | 587     | 45 498  | 597     | (NA)                                | 567    | 45 468  | 577     | 35 424  |
| <b>CATTLE AND CALVES</b>                     |           |         |         |         |                                     |        |         |         |         |
| Inventory:                                   |           |         |         |         |                                     |        |         |         |         |
| Cattle and calves                            | 463       | 59 563  | 486     | 56 933  | 451                                 | 59 425 | 470     | 56 626  |         |
| Cows and heifers that had calved             | 336       | 13 489  | 338     | 14 256  | 327                                 | (D)    | 325     | (D)     |         |
| Beef cows                                    | 315       | 12 642  | 316     | 13 387  | 307                                 | (D)    | 304     | (D)     |         |
| Milk cows                                    | 37        | 847     | 43      | 869     | 35                                  | (D)    | 42      | (D)     |         |
| Heifers and heifer calves                    | 371       | 17 397  | (NA)    | (NA)    | 360                                 | (D)    | 312     | 13 207  |         |
| Steers, steer calves, bulls and bull calves  | 409       | 28 677  | (NA)    | (NA)    | 400                                 | 28 641 | 421     | 29 276  |         |
| Sales:                                       |           |         |         |         |                                     |        |         |         |         |
| Cattle and calves                            | \$1,000   | 489     | 66 071  | 505     | 79 368                              | 478    | 66 011  | 491     | 79 298  |
|  | (X)       | (X)     | 33 482  | (X)     | (NA)                                | (X)    | 33 462  | (X)     | 28 199  |
| Calves                                       | \$1,000   | 166     | 5 492   | (NA)    | (NA)                                | 162    | 5 464   | 110     | 12 461  |
|  | (X)       | (X)     | 1 496   | (X)     | (NA)                                | (X)    | 1 491   | (X)     | 1 638   |
| Cattle                                       | \$1,000   | 418     | 60 579  | (NA)    | (NA)                                | 407    | 60 547  | 437     | 66 837  |
|  | (X)       | (X)     | 31 986  | (X)     | (NA)                                | (X)    | 31 972  | (X)     | 26 561  |
| Fattened cattle                              | \$1,000   | 242     | 53 195  | (NA)    | (NA)                                | 238    | 53 185  | 292     | 56 122  |
|  | (X)       | (X)     | 29 140  | (X)     | (NA)                                | (X)    | 29 133  | (X)     | 23 608  |
| Dairy products                               | \$1,000   | 28      | 832     | (NA)    | (NA)                                | 28     | 832     | 32      | 520     |
| <b>HOGS, SHEEP, GOATS, AND HORSES</b>        |           |         |         |         |                                     |        |         |         |         |
| Inventory:                                   |           |         |         |         |                                     |        |         |         |         |
| Hogs and pigs                                | 260       | 85 339  | 284     | 54 213  | 254                                 | 84 846 | 279     | 54 061  |         |
| Used or to be used for breeding              | 221       | 14 196  | (NA)    | (NA)    | 216                                 | 14 131 | 207     | 8 563   |         |
| Other hogs and pigs                          | 245       | 71 143  | (NA)    | (NA)    | 239                                 | 70 715 | 259     | 45 498  |         |
| Litters of pigs farrowed between—            |           |         |         |         |                                     |        |         |         |         |
| Dec. 1 of preceding year and Nov. 30         | 225       | 18 352  | 238     | 11 911  | 220                                 | 18 290 | 233     | 11 883  |         |
| Dec. 1 of preceding year and May 31          | 203       | 9 049   | 213     | 5 619   | 201                                 | (D)    | 209     | 5 605   |         |
| June 1 and Nov. 30                           | 203       | 9 303   | 186     | 6 292   | 198                                 | (D)    | 183     | 6 278   |         |
| Sheep and lambs                              | 30        | 2 736   | 34      | 1 765   | 27                                  | 2 660  | 29      | 1 456   |         |
| Ewes 1 year old or older                     | 28        | 2 078   | (NA)    | (NA)    | 27                                  | (D)    | 28      | 909     |         |
| Goats  | 3         | 5       | (NA)    | (NA)    | 3                                   | 5      | —       | —       |         |
| Horses and ponies                            | 91        | 356     | 69      | 208     | 82                                  | 303    | 64      | 198     |         |
| Sales:                                       |           |         |         |         |                                     |        |         |         |         |
| Hogs and pigs                                | \$1,000   | 269     | 135 411 | 322     | 102 623                             | 261    | 135 088 | 317     | 102 538 |
|  | (X)       | (X)     | 11 585  | (X)     | (NA)                                | (X)    | 11 578  | (X)     | 7 146   |
| Feeder pigs                                  | \$1,000   | 59      | 41 593  | 45      | 19 346                              | 56     | 41 305  | 42      | 19 316  |
|  | (X)       | (X)     | 1 675   | (X)     | (NA)                                | (X)    | 1 672   | (X)     | 489     |
| Sheep and lambs                              | 31        | 4 563   | 35      | 2 975   | 28                                  | 4 501  | 30      | 2 768   |         |
| Sheep and lambs shorn                        | 28        | 2 421   | (NA)    | (NA)    | 27                                  | (D)    | 30      | 1 560   |         |
| Pounds of wool                               | (X)       | 18 465  | (X)     | (NA)    | (X)                                 | (D)    | (X)     | 11 463  |         |
| Sheep, lambs, and wool                       | \$1,000   | 31      | 432     | (NA)    | (NA)                                | 28     | 428     | 31      | 79      |
|  | (X)       | (X)     | —       | (NA)    | (NA)                                | —      | —       | —       | —       |
| Goats  | \$1,000   | —       | —       | (X)     | (NA)                                | —      | —       | (X)     | —       |
|  | (X)       | (X)     | 50      | 7       | 26                                  | 9      | (D)     | 6       | (D)     |
| Horses and ponies                            | \$1,000   | 10      | 16      | (X)     | (NA)                                | (X)    | (D)     | (X)     | 2       |
| <b>POULTRY</b>                               |           |         |         |         |                                     |        |         |         |         |
| Inventory:                                   |           |         |         |         |                                     |        |         |         |         |
| Any poultry                                  | 79        | (X)     | 105     | (X)     | 71                                  | (X)    | 100     | (X)     |         |
| Chickens 3 months old or older               | 72        | (D)     | 90      | 100 678 | 66                                  | (D)    | 85      | 100 513 |         |
| Hens and pullets of laying age               | 72        | (D)     | 87      | 65 303  | 66                                  | (D)    | 82      | 65 138  |         |
| Pullets 3 months old or older                | 2         | (D)     | (NA)    | (NA)    | 1                                   | (D)    | 5       | 35 145  |         |
| Pullet chicks and pullets under 3 months old | 2         | (D)     | (NA)    | (NA)    | 2                                   | (D)    | 3       | 35 300  |         |
| Broilers and other meat-type chickens        | 13        | 1 395   | 25      | 2 479   | 12                                  | (D)    | 24      | (D)     |         |
| Turkeys                                      | 2         | (D)     | (NA)    | (NA)    | 2                                   | (D)    | 1       | (D)     |         |
| Turkeys for slaughter                        | 2         | (D)     | (NA)    | (NA)    | 2                                   | (D)    | 1       | (D)     |         |
| Turkey hens kept for breeding                | 1         | (D)     | (NA)    | (NA)    | 1                                   | (D)    | —       | —       |         |
| Other poultry                                | 8         | (X)     | (NA)    | (X)     | 6                                   | (X)    | 6       | (X)     |         |
| Sales:                                       |           |         |         |         |                                     |        |         |         |         |
| Any poultry                                  | 23        | (X)     | 39      | (X)     | 20                                  | (X)    | 39      | (X)     |         |
| Chickens 3 months old or older               | 15        | 123 606 | 30      | 209 750 | 13                                  | (D)    | 30      | 209 750 |         |
| Hens and pullets of laying age               | 14        | (D)     | 29      | (D)     | 12                                  | (D)    | 29      | (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        | 5         | 1 295   | 8       | 1 040   | 5                                   | 1 295  | 8       | 1 040   |         |
| Turkeys                                      | —         | —       | (NA)    | (NA)    | —                                   | —      | —       | —       |         |
| Turkeys for slaughter                        | —         | —       | (NA)    | (NA)    | —                                   | —      | —       | —       |         |
| Turkey hens kept for breeding                | —         | —       | (NA)    | (NA)    | —                                   | —      | —       | —       |         |
| Other poultry                                | 3         | (X)     | (NA)    | (X)     | 2                                   | (X)    | 1       | (X)     |         |
| Poultry and poultry products                 | \$1,000   | 50      | 653     | 68      | 651                                 | 47     | 65      | 650     |         |

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..    | 731   | 129 145  | (X)        | 150   | 29 582 | 722                                 | 129 066 | (X)        | 148       | (D)    |  |
|  | 1974..    | 729   | 139 116  | (X)        | (NA)  | (NA)   | 724                                 | 138 997 | (X)        | 100       | 18 743 |  |
| For grain or seed (bushels) -----                  | 1978..    | 724   | 123 155  | 12 951 009 | 146   | 28 393 | 716                                 | (D)     | 12 943 393 | 144       | (D)    |  |
|  | 1974..    | 703   | 119 885  | 4 766 905  | (NA)  | (NA)   | 698                                 | 119 766 | 4 764 560  | 95        | 18 025 |  |
| For silage or green chop (tons, green) -----       | 1978..    | 123   | 5 990    | 85 981     | 20    | 1 189  | 122                                 | (D)     | (D)        | 20        | 1 189  |  |
|  | 1974..    | (NA)  | (NA)     | (NA)       | (NA)  | (NA)   | 228                                 | 17 922  | 116 851    | 10        | 718    |  |
| For fodder, hogged or grazed -----                 | 1978..    | -     | -        | (X)        | -     | -      | -                                   | -       | (X)        | -         | -      |  |
|  | 1974..    | (NA)  | (NA)     | (X)        | (NA)  | (NA)   | 32                                  | 1 309   | (X)        | -         | -      |  |
| Sorghums for all purposes -----                    | 1978..    | 52    | 2 452    | (X)        | 1     | (D)    | 52                                  | 2 452   | (X)        | 1         | (D)    |  |
|  | 1974..    | 68    | 2 760    | (X)        | (NA)  | (NA)   | 68                                  | 2 760   | (X)        | 5         | 216    |  |
| For grain or seed (bushels) -----                  | 1978..    | 49    | 2 229    | 193 055    | 1     | (D)    | 49                                  | 2 229   | 193 055    | 1         | (D)    |  |
|  | 1974..    | 57    | 2 480    | 76 267     | (NA)  | (NA)   | 57                                  | 2 480   | 76 267     | 4         | (D)    |  |
| For silage or green chop (tons, green) -----       | 1978..    | 5     | 223      | 2 280      | -     | -      | 5                                   | 223     | 2 280      | -         | -      |  |
|  | 1974..    | (NA)  | (NA)     | (NA)       | (NA)  | (NA)   | 12                                  | 134     | 1 218      | 1         | (D)    |  |
| Cut for dry forage or hay (tons, dry) -----        | 1978..    | -     | -        | -          | -     | -      | -                                   | -       | -          | -         | -      |  |
|  | 1974..    | (NA)  | (NA)     | (NA)       | (NA)  | (NA)   | 3                                   | (D)     | 210        | -         | -      |  |
| Hogged or grazed -----                             | 1978..    | -     | -        | (X)        | -     | -      | -                                   | -       | (X)        | -         | -      |  |
|  | 1974..    | (NA)  | (NA)     | (X)        | (NA)  | (NA)   | 2                                   | (D)     | (X)        | -         | -      |  |
| Wheat for grain (bushels) -----                    | 1978..    | 22    | 1 439    | 31 935     | -     | -      | 22                                  | 1 439   | 31 935     | -         | -      |  |
|  | 1974..    | 70    | 3 659    | 115 697    | (NA)  | (NA)   | 69                                  | (D)     | (D)        | -         | -      |  |
| Oats for grain (bushels) -----                     | 1978..    | 180   | 4 741    | 249 218    | 1     | (D)    | 180                                 | 4 741   | 249 218    | 1         | (D)    |  |
|  | 1974..    | (NA)  | (NA)     | (NA)       | (NA)  | (NA)   | 251                                 | 6 956   | 360 856    | 1         | (D)    |  |
| Barley for grain (bushels) -----                   | 1978..    | 2     | (D)      | (D)        | -     | -      | 2                                   | (D)     | (D)        | -         | -      |  |
|  | 1974..    | (NA)  | (NA)     | (NA)       | (NA)  | (NA)   | 1                                   | (D)     | (D)        | -         | -      |  |
| Rye for grain (bushels) -----                      | 1978..    | -     | -        | -          | -     | -      | -                                   | -       | -          | -         | -      |  |
|  | 1974..    | (NA)  | (NA)     | (NA)       | (NA)  | (NA)   | 2                                   | (D)     | (D)        | -         | -      |  |
| Other small grains for grain -----                 | 1978..    | 2     | (D)      | (X)        | -     | -      | 2                                   | (D)     | (X)        | -         | -      |  |
|  | 1974..    | (NA)  | (NA)     | (X)        | (NA)  | (NA)   | -                                   | -       | (X)        | -         | -      |  |
| Soybeans for beans (bushels) -----                 | 1978..    | 677   | 82 611   | 2 856 842  | 43    | 5 870  | 675                                 | (D)     | (D)        | 41        | (D)    |  |
|  | 1974..    | 601   | 56 479   | 1 410 443  | (NA)  | (NA)   | 599                                 | (D)     | (D)        | 18        | 1 328  |  |
| Peanuts for nuts (pounds) -----                    | 1978..    | -     | -        | -          | (NA)  | (NA)   | -                                   | -       | -          | -         | -      |  |
|  | 1974..    | -     | -        | -          | (NA)  | (NA)   | -                                   | -       | -          | -         | -      |  |
| Cotton (bales) -----                               | 1978..    | -     | -        | -          | (NA)  | (NA)   | -                                   | -       | -          | -         | -      |  |
|  | 1974..    | -     | -        | -          | (NA)  | (NA)   | -                                   | -       | -          | -         | -      |  |
| Tobacco (pounds) -----                             | 1978..    | -     | -        | -          | (NA)  | (NA)   | -                                   | -       | -          | -         | -      |  |
|  | 1974..    | -     | -        | -          | (NA)  | (NA)   | -                                   | -       | -          | -         | -      |  |
| Irish potatoes (hundredweight) -----               | 1978..    | 2     | (D)      | (D)        | -     | -      | 2                                   | (D)     | (D)        | -         | -      |  |
|  | 1974..    | 9     | 3        | 555        | (NA)  | (NA)   | 8                                   | (D)     | (D)        | 1         | (D)    |  |
| Sweetpotatoes (bushels) -----                      | 1978..    | -     | -        | -          | -     | -      | -                                   | -       | -          | -         | -      |  |
|  | 1974..    | 1     | (D)      | (D)        | (NA)  | (NA)   | 1                                   | (D)     | -          | -         | -      |  |
| Hay crops (tons, dry) (see text) -----             | 1978..    | 484   | 19 616   | 66 611     | 10    | 301    | 479                                 | 19 536  | 66 477     | 10        | 301    |  |
|  | 1974..    | 489   | 17 146   | 54 791     | (NA)  | (NA)   | 486                                 | 17 122  | 54 709     | 11        | 444    |  |
| Alfalfa hay (tons, dry) -----                      | 1978..    | 442   | 15 895   | 57 785     | 9     | 243    | 440                                 | (D)     | (D)        | 9         | 243    |  |
|  | 1974..    | (NA)  | (NA)     | (NA)       | (NA)  | (NA)   | 434                                 | 13 396  | 47 142     | 7         | 311    |  |
| Other tame dry hay (tons, dry) (see text) -----    | 1978..    | 31    | 465      | 885        | -     | -      | 28                                  | 421     | 866        | -         | -      |  |
| Field seed crops -----                             | 1978..    | -     | -        | (X)        | -     | -      | -                                   | -       | (X)        | -         | -      |  |
|  | 1974..    | (NA)  | (NA)     | (X)        | (NA)  | (NA)   | 18                                  | 324     | (X)        | 2         | (D)    |  |
| Alfalfa seed (pounds) -----                        | 1978..    | -     | -        | -          | -     | -      | -                                   | -       | -          | -         | -      |  |
|  | 1974..    | (NA)  | (NA)     | (NA)       | (NA)  | (NA)   | 2                                   | (D)     | -          | -         | -      |  |
| Red clover seed (pounds) -----                     | 1978..    | -     | -        | -          | -     | -      | -                                   | -       | -          | -         | -      |  |
|  | 1974..    | (NA)  | (NA)     | (NA)       | (NA)  | (NA)   | 10                                  | 158     | 15 203     | -         | -      |  |
| All vegetables harvested for sale (see text) ----- | 1978..    | 2     | (D)      | (X)        | -     | -      | -                                   | -       | (X)        | -         | -      |  |
|  | 1974..    | 1     | (D)      | (X)        | (NA)  | (NA)   | 1                                   | (D)     | (X)        | -         | -      |  |
| Sweet corn -----                                   | 1978..    | 2     | (D)      | (X)        | -     | -      | -                                   | -       | (X)        | -         | -      |  |
|  | 1974..    | (NA)  | (NA)     | (X)        | (NA)  | (NA)   | -                                   | -       | (X)        | -         | -      |  |
| Tomatoes -----                                     | 1978..    | 2     | (D)      | (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..    | 1     | (D)      | (X)        | -     | -      | 1                                   | (D)     | (X)        | -         | -      |  |
|  | 1974..    | -     | -        | (X)        | (NA)  | (NA)   | -                                   | -       | (X)        | -         | -      |  |
| Apples (pounds) -----                              | 1978..    | 1     | (D)      | (D)        | (NA)  | (NA)   | 1                                   | (D)     | (D)        | (NA)      | (NA)   |  |
|  | 1974..    | (NA)  | (NA)     | (NA)       | (NA)  | (NA)   | (NA)                                | (NA)    | (NA)       | (NA)      | (NA)   |  |
| Peaches (pounds) -----                             | 1978..    | -     | -        | -          | (NA)  | (NA)   | -                                   | -       | -          | (NA)      | (NA)   |  |
|  | 1974..    | (NA)  | (NA)     | (NA)       | (NA)  | (NA)   | (NA)                                | (NA)    | (NA)       | (NA)      | (NA)   |  |
| Grapes (pounds) (see text) -----                   | 1978..    | -     | -        | -          | (NA)  | (NA)   | -                                   | -       | -          | (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..    | 7     | 296      | (X)        | 3     | 168    | 7                                   | 296     | (X)        | 3         | 168    |  |
| Other crops -----                                  | 1978..    | 3     | 42       | (X)        | (NA)  | (NA)   | 3                                   | 42      | (X)        | (NA)      | (NA)   |  |