

**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  | 356       | 89 006    | 378     | 104 378   | 255                                 | 73 627    | 262     | 83 589    |
| Average size of farm   | (X)       | 250       | (X)     | 276       | (X)                                 | 289       | (X)     | 319       |
| Approximate land area  | (X)       | 1 108 480 | (X)     | 1 108 352 | (X)                                 | 1 108 480 | (X)     | 1 108 352 |
| Proportion in farms  | (X)       | 8.0       | (X)     | 9.4       | (X)                                 | 6.6       | (X)     | 7.5       |
| Value of land and buildings: <sup>1</sup>  |           |           |         |           |                                     |           |         |           |
| Average per farm   | 157 403   | (X)       | 117 915 | (X)       | 168 134                             | (X)       | 130 118 | (X)       |
| Average per acre   | (X)       | 649       | (X)     | 427       | (X)                                 | 606       | (X)     | 408       |
| Land in farms according to use:  |           |           |         |           |                                     |           |         |           |
| Total cropland   | 344       | 31 165    | 365     | 31 503    | 247                                 | 27 154    | 256     | 27 885    |
| Harvested cropland   | 328       | 22 192    | 346     | 21 975    | 237                                 | 19 626    | 247     | 19 921    |
| By acres harvested:  |           |           |         |           |                                     |           |         |           |
| 1 to 9 acres   | 41        | 156       | 31      | (NA)      | 22                                  | 77        | 10      | (NA)      |
| 10 to 19 acres   | 29        | 394       | 50      | (NA)      | 10                                  | 140       | 9       | (NA)      |
| 20 to 29 acres   | 37        | 853       | 28      | (NA)      | 16                                  | 363       | 16      | (NA)      |
| 30 to 49 acres   | 71        | 2 675     | 63      | (NA)      | 52                                  | 2 009     | 43      | (NA)      |
| 50 to 99 acres   | 72        | 4 924     | 100     | (NA)      | 63                                  | 4 391     | 97      | (NA)      |
| 100 to 199 acres   | 59        | 7 694     | 62      | (NA)      | 55                                  | 7 150     | 61      | (NA)      |
| 200 to 499 acres   | 18        | (D)       | 12      | (NA)      | 18                                  | (D)       | 11      | (NA)      |
| 500 to 999 acres   | 1         | (D)       | -       | (NA)      | 1                                   | (D)       | -       | (NA)      |
| 1,000 acres or more  | -         | -         | -       | (NA)      | -                                   | -         | -       | (NA)      |
| Cropland used only for pasture   | 212       | 8 097     | 226     | 8 021     | 157                                 | 6 927     | 162     | 6 816     |
| Other cropland   | 44        | 876       | 49      | 1 507     | 32                                  | 601       | 35      | 1 148     |
| Cropland in cover crops, legumes, and soil-improvement<br>grosses, not harvested or pastured | 11        | 111       | (NA)    | (NA)      | 7                                   | 79        | 8       | 98        |
| Cropland on which all crops failed   | 5         | (D)       | (NA)    | (NA)      | 5                                   | (D)       | 4       | 20        |
| Cropland in cultivated summer fallow   | 3         | (D)       | (NA)    | (NA)      | 2                                   | (D)       | 13      | 406       |
| Cropland idle  | 30        | 553       | (NA)    | (NA)      | 23                                  | 328       | 15      | 624       |
| Total woodland   | 286       | 51 142    | 301     | 62 143    | 207                                 | 40 487    | 213     | 49 045    |
| Woodland pastured  | 108       | 8 030     | (NA)    | (NA)      | 86                                  | 6 995     | 110     | 12 265    |
| Woodland not pastured  | 253       | 43 112    | (NA)    | (NA)      | 182                                 | 33 492    | 184     | 36 780    |
| Other land   | 222       | 6 699     | 229     | 10 732    | 164                                 | 5 986     | 154     | 6 659     |
| Pastureland and rangeland, other than cropland and<br>woodland pastured                      | 54        | 4 090     | (NA)    | (NA)      | 45                                  | 3 776     | 47      | 2 504     |
| Land in house lots, ponds, roads, wasteland, etc   | 202       | 2 609     | (NA)    | (NA)      | 148                                 | 2 210     | 142     | 4 155     |
| Pastureland, all types   | 266       | 20 217    | (NA)    | (NA)      | 197                                 | 17 698    | (NA)    | 21 585    |
| Irrigated land   | 9         | 22        | 3       | 11        | 5                                   | (D)       | 2       | (D)       |
| Harvested cropland irrigated   | 9         | 22        | (NA)    | (NA)      | 5                                   | (D)       | 2       | (D)       |
| Pastureland irrigated  | -         | -         | (NA)    | (NA)      | -                                   | -         | (NA)    | -         |
| Other land irrigated   | -         | -         | (NA)    | (NA)      | -                                   | -         | -       | -         |
| Land set aside in the federal farm programs in 1978  | 3         | 32        | (X)     | (X)       | 2                                   | (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>    | 356       | 11 900          | 378   | 9 726           | 255                                 | 11 610          | 262   | 9 485           |
| Average per farm   | (X)       | 33 426          | (X)   | 25 730          | (X)                                 | 45 531          | (X)   | 36 202          |
| Farms by value of agricultural products sold: <sup>1</sup> |           |                 |       |                 |                                     |                 |       |                 |
| \$100,000 or more  | 30        | 5 217           | 17    | (NA)            | 30                                  | 5 217           | 17    | (NA)            |
| \$40,000 to \$99,999                                       | 69        | 4 440           | 64    | (NA)            | 69                                  | 4 440           | 64    | (NA)            |
| \$20,000 to \$39,999                                       | 38        | 1 125           | 66    | (NA)            | 38                                  | 1 125           | 66    | (NA)            |
| \$10,000 to \$19,999                                       | 25        | 383             | 54    | (NA)            | 25                                  | 383             | 54    | (NA)            |
| \$5,000 to \$9,999   | 32        | 224             | 28    | (NA)            | 32                                  | 224             | 28    | (NA)            |
| \$2,500 to \$4,999   | 61        | 221             | 24    | (NA)            | 61                                  | 221             | 24    | (NA)            |
| Less than \$2,500 (see text)                               | 99        | (D)             | 123   | (NA)            | (X)                                 | (X)             | 9     | (NA)            |
| \$2,000 to \$2,499   | 8         | (D)             | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| \$1,500 to \$1,999   | 15        | (D)             | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| \$1,000 to \$1,499   | 31        | 38              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Less than \$1,000  | 45        | (D)             | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Abnormal farms (see text)                                  | 2         | (D)             | 2     | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Crops  | 146       | 831             | 162   | 928             | 102                                 | 766             | (NA)  | 860             |
| Grains   | 2         | (D)             | (NA)  | (NA)            | 2                                   | (D)             | 5     | 6               |
| Commodity Credit Corporation loans                         | -         | -               | (NA)  | (NA)            | -                                   | -               | (NA)  | (NA)            |
| Cotton and cottonseed                                      | -         | -               | (NA)  | (NA)            | -                                   | -               | -     | -               |
| Commodity Credit Corporation loans                         | -         | -               | (NA)  | (NA)            | -                                   | -               | (NA)  | (NA)            |
| Tobacco  | -         | -               | (NA)  | (NA)            | -                                   | -               | -     | -               |
| Field seeds, hay, forage, and silage                       | 101       | 373             | (NA)  | (NA)            | 70                                  | 338             | 78    | 460             |
| Vegetables, sweet corn, and melons                         | 22        | (D)             | (NA)  | (NA)            | 16                                  | 51              | 20    | 57              |
| Fruits, nuts, and berries                                  | 17        | 71              | (NA)  | (NA)            | 10                                  | 68              | 6     | 44              |
| Nursery and greenhouse products                            | 21        | 296             | 19    | 285             | 18                                  | 294             | 14    | 278             |
| Other crops  | 7         | 13              | (NA)  | (NA)            | 2                                   | (D)             | 7     | 14              |
| Livestock, poultry, and their products                     | 271       | 11 069          | 308   | 8 602           | 214                                 | 10 844          | 225   | 8 443           |
| Poultry and poultry products                               | 33        | (D)             | 56    | 528             | 20                                  | (D)             | 33    | 523             |
| Dairy products   | 147       | 8 530           | (NA)  | (NA)            | 142                                 | 8 395           | 171   | 7 053           |
| Cattle and calves  | 231       | 1 713           | (NA)  | (NA)            | 196                                 | 1 645           | 207   | 808             |
| Hogs and pigs  | 23        | (D)             | (NA)  | (NA)            | 14                                  | (D)             | 10    | 11              |
| Sheep, lambs, and wool                                     | 25        | 11              | (NA)  | (NA)            | 10                                  | (D)             | 13    | 5               |
| Other livestock and livestock products (see text)          | 25        | 42              | (NA)  | (NA)            | 19                                  | 38              | 7     | 43              |

<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            | 356   | 378  | 89 006         | 328                           | 86 326         | 22 192             | 9                         | (D)            | (D)                | (D)            |
| Farms with —         |       |      |                |                               |                |                    |                           |                |                    |                |
| 1 to 9 acres         | 29    | 15   | (D)            | 17                            | (D)            | (D)                | 4                         | 11             | 6                  | 6              |
| 10 to 49 acres       | 25    | 26   | 811            | 25                            | 811            | 415                | —                         | —              | —                  | —              |
| 50 to 69 acres       | 22    | 13   | 1 289          | 20                            | 1 174          | 397                | 1                         | (D)            | (D)                | (D)            |
| 70 to 99 acres       | 23    | 34   | 1 975          | 20                            | 1 725          | 725                | —                         | —              | —                  | —              |
| 100 to 139 acres     | 25    | 38   | 2 939          | 23                            | 2 705          | 843                | —                         | —              | —                  | —              |
| 140 to 179 acres     | 40    | 43   | 6 305          | 35                            | 5 537          | 1 751              | —                         | —              | —                  | —              |
| 180 to 219 acres     | 36    | 42   | 7 110          | 36                            | 7 110          | 1 947              | 1                         | (D)            | (D)                | (D)            |
| 220 to 259 acres     | 21    | 27   | 5 105          | 20                            | 4 855          | 1 193              | —                         | —              | —                  | —              |
| 260 to 499 acres     | 93    | 92   | 32 558         | 90                            | 31 548         | 8 725              | 1                         | (D)            | (D)                | (D)            |
| 500 to 999 acres     | 36    | 39   | 22 789         | 36                            | 22 789         | 4 792              | 1                         | (D)            | (D)                | (D)            |
| 1,000 to 1,999 acres | 5     | 7    | 5 398          | 5                             | 5 398          | 701                | 1                         | (D)            | (D)                | (D)            |
| 2,000 acres or more  | 1     | 2    | (D)            | 1                             | (D)            | (D)                | —                         | —              | —                  | —              |

**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   | 356       | 89 006 | 378   | 104 378 | 255                                 | 73 627 | 262   | 83 589 |
| Harvested cropland                                      | 328       | 22 192 | 346   | 21 975  | 237                                 | 19 626 | 247   | 19 921 |
| Tenure of operator:                                     |           |        |       |         |                                     |        |       |        |
| Full owners   | 212       | 44 098 | 242   | 64 311  | 127                                 | 31 638 | 143   | 45 592 |
| Harvested cropland                                      | 186       | 7 393  | (NA)  | 9 510   | 111                                 | 5 523  | (NA)  | 7 737  |
| Part owners   | 128       | 39 935 | 120   | 35 710  | 114                                 | (D)    | 107   | 33 914 |
| Harvested cropland                                      | 127       | 13 629 | (NA)  | 11 465  | 113                                 | (D)    | (NA)  | 11 220 |
| Tenants   | 16        | 4 973  | 16    | 4 357   | 14                                  | (D)    | 12    | 4 083  |
| Harvested cropland                                      | 15        | 1 170  | (NA)  | 1 000   | 13                                  | (D)    | (NA)  | 964    |
| Type of organization:                                   |           |        |       |         |                                     |        |       |        |
| Individual or family                                    | 316       | 73 785 | (NA)  | (NA)    | 222                                 | 61 419 | 238   | 72 698 |
| Partnership   | 28        | 8 332  | (NA)  | (NA)    | 23                                  | (D)    | 19    | (D)    |
| Corporation   | 8         | 4 715  | (NA)  | (NA)    | 8                                   | 4 715  | 3     | (D)    |
| Other—cooperative, estate or trust, institutional, etc. | 4         | 2 174  | (NA)  | (NA)    | 2                                   | (D)    | 2     | (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                                |       |
|                                    | Farms     | Acres | Farms                               | Acres |  | Farms     | Acres | Farms                               | Acres |
| Operators by principal occupation: |           |       |                                     |       | Operators by place of residence:           |           |       |                                     |       |
| Farming                            | 218       | 239   | 188                                 | 214   | On farm operated                           | 299       | 304   | 217                                 | 212   |
| Other                              | 138       | 132   | 67                                  | 43    | Not on farm operated                       | 28        | 28    | 17                                  | 16    |
| Operators by age group:            |           |       |                                     |       | Not reported                               | 29        | 39    | 21                                  | 29    |
| Under 25 years                     | 4         | 5     | 3                                   | 3     | Operators reporting days of work off farm: |           |       |                                     |       |
| 25 to 34 years                     | 45        | 37    | 32                                  | 15    | None                                       | 161       | 155   | 141                                 | 130   |
| 35 to 44 years                     | 67        | 41    | 47                                  | 25    | 1 to 49 days                               | 26        | 44    | 20                                  | 30    |
| 45 to 54 years                     | 78        | 114   | 58                                  | 89    | 50 to 99 days                              | 14        | 9     | 10                                  | 6     |
| 55 to 64 years                     | 95        | 98    | 71                                  | 78    | 100 to 149 days                            | 21        | 9     | 14                                  | 6     |
| 65 years and over                  | 67        | 76    | 44                                  | 47    | 150 to 199 days                            | 11        | 21    | 8                                   | 12    |
| Average age                        | 51.7      | 53.1  | 51.6                                | 53.8  | 200 days or more                           | 107       | 86    | 47                                  | 32    |

\*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                                 | 138       | 691                | 157   | 379                | 110                                 | 682                | 107   | 357                |
| Feed for livestock and poultry                                  | 258       | 3 703              | 318   | 3 440              | 199                                 | 3 626              | 226   | 3 349              |
| Commercially mixed formula feeds                                | 195       | 3 273              | 283   | 3 296              | 165                                 | 3 211              | 225   | 3 228              |
| Animal health costs   | 226       | 163                | (NA)  | (NA)               | 173                                 | 151                | 173   | 117                |
| Seeds, bulbs, plants, and trees                                 | 183       | 147                | 219   | 86                 | 159                                 | 144                | 179   | 80                 |
| Commercial fertilizer   | 219       | 527                | 222   | 403                | 184                                 | 507                | 173   | 388                |
| Other agricultural chemicals including lime                     | 192       | 185                | 137   | 84                 | 171                                 | 166                | 121   | 80                 |
| Hired farm labor  | 195       | 1 270              | 172   | 737                | 142                                 | 1 207              | 142   | 690                |
| Contract labor  | 20        | 43                 | 18    | 24                 | 15                                  | 41                 | 12    | 22                 |
| Customwork, machine hire, and rental of machinery and equipment | 97        | 68                 | 110   | 69                 | 71                                  | 65                 | 96    | 68                 |
| Energy and petroleum products                                   | 356       | 710                | (NA)  | (NA)               | 256                                 | 674                | (NA)  | (NA)               |
| Petroleum products  | 356       | 442                | 369   | 358                | 256                                 | 415                | 262   | 339                |
| Gasoline  | 354       | 230                | (NA)  | (NA)               | 255                                 | 211                | 257   | 225                |
| Diesel fuel   | 169       | 94                 | (NA)  | (NA)               | 157                                 | 92                 | 103   | 54                 |
| LP gas, butane, and propane                                     | 57        | 12                 | (NA)  | (NA)               | 45                                  | (D)                | 53    | 12                 |
| Fuel oil  | 51        | 72                 | (NA)  | (NA)               | 50                                  | (D)                | —     | —                  |
| Natural gas   | 5         | 1                  | (NA)  | (NA)               | 5                                   | 1                  | 262   | 48                 |
| Kerosene, motor oil, and grease                                 | 356       | 34                 | (NA)  | (NA)               | 256                                 | 29                 | —     | —                  |
| Electricity   | 249       | 243                | (NA)  | (NA)               | 215                                 | 236                | (NA)  | (NA)               |
| Other—coal, wood, coke, etc.                                    | 22        | 24                 | (NA)  | (NA)               | 18                                  | 23                 | (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 .....   | 207       | 14 539              | 172                                 | 14 138              | 173   | 10 375              |
| Cropland fertilized, except pasture .....                             | 207       | 12 656              | 172                                 | 12 291              | (NA)  | 9 280               |
| Pasture and rangeland fertilized .....                                | 65        | 1 883               | 57                                  | 1 847               | (NA)  | 1 095               |
| Lime .....  | 106       | 2 979               | 98                                  | 2 749               | 37    | 1 217               |
| Sprays, dusts, granules, fumigants, etc. to control—                  |           |                     |                                     |                     |       |                     |
| Insects on hay and other crops .....                                  | 68        | 1 927               | 52                                  | 1 799               | (NA)  | 939                 |
| Nematodes in crops .....  | 12        | 740                 | 12                                  | 740                 | 2     | (D)                 |
| Diseases in crops and orchards .....                                  | 23        | 294                 | 14                                  | 180                 | 2     | (D)                 |
| Weeds, grass, or brush in crops and pasture .....                     | 102       | 3 411               | 99                                  | 3 383               | (NA)  | 2 873               |
| Chemicals for—  |           |                     |                                     |                     |       |                     |
| Defoliation or for growth control of crops or thinning of fruit ..... | 1         | (D)                 | 1                                   | (D)                 | 1     | (D)                 |
| Insect control on livestock and poultry .....                         | 112       | (X)                 | 112                                 | (X)                 | 23    | (X)                 |
| Sanitation and rodent and bird control .....                          | 65        | (X)                 | 65                                  | (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 |        |  | All farms |   | Farms with sales of \$2,500 or more |                           |
|--|------------------------------------|--------|-------------------------------------|--------|--|-----------|---|-------------------------------------|---------------------------|
|  | 1978                               | 1974   | 1978                                | 1974   |  | 1978      | 1974                                    | 1978                                | 1974                      |
|  | <b>ALL MACHINERY AND EQUIPMENT</b> |        |                                     |        |  |           | <b>ALL MACHINERY AND EQUIPMENT—Con.</b> |                                     |                           |
| Estimated market value of all machinery and equipment.....farms..... | 356                                | 375    | 256                                 | 262    | Estimated market value of all machinery and equipment—Con. |           |   |                                     |                           |
| Average per farm.....\$1,000.....                                    | 11 836                             | 7 681  | 10 371                              | 6 651  | \$20,000 to \$29,999.....                                  | 50        | 90                                      | 49                                  | 79                        |
| .....dollars.....  | 33 247                             | 20 483 | 40 512                              | 25 385 | \$30,000 to \$49,999.....                                  | 50        | 63                                      | 46                                  | 59                        |
| Farms by value group:  |                                    |        |                                     |        | \$50,000 to \$69,999.....                                  | 32        | 10                                      | 28                                  | 10                        |
| \$1 to \$4,999.....  | 20                                 | 65     | 6                                   | 21     | \$70,000 to \$99,999.....                                  | 37        | 11                                      | 37                                  | 11                        |
| \$5,000 to \$9,999.....  | 82                                 | 72     | 21                                  | 33     | \$100,000 to \$199,999.....                                | 15        | 4                                       | 15                                  | 4                         |
| \$10,000 to \$19,999.....  | 66                                 | 64     | 51                                  | 49     | \$200,000 or more.....                                     | 4         |   | 3                                   |                           |
| <b>SELECTED MACHINERY AND EQUIPMENT</b>                              |                                    |        |                                     |        |  |           |   |                                     |                           |
|  | 1978                               |        |                                     |        |  | 1974      |   |                                     |                           |
|  | All farms                          |        | Manufactured 1974 to 1978           |        | Manufactured prior to 1974                                 |           | Farms                                   |                                     | Manufactured 1970 to 1974 |
|  | Farms                              | Number | Farms                               | Number | Farms  | Number    | Farms                                   | Number                              | 1970 to 1974              |
| Automobiles .....  | 243                                | 362    | 173                                 | 232    | 118  | 130       | 291                                     | 395                                 | 236                       |
| Motortrucks including pickups .....                                  | 289                                | 493    | 148                                 | 185    | 195  | 308       | 323                                     | 548                                 | 178                       |
| Wheel tractors .....   | 337                                | 785    | 90                                  | 131    | 309  | 654       | 335                                     | 762                                 | 177                       |
| Grain and bean combines, self-propelled only .....                   | -                                  | -      | -                                   | -      | -  | -         | 1                                       | (D)                                 | -                         |
| Corn heads for combines .....  | 7                                  | 7      | 6                                   | 6      | 1  | (D)       | 12                                      | 13                                  | 5                         |
| Other cornpickers and picker-shellers .....                          | 3                                  | 3      | 3                                   | 3      | -  | -         | 4                                       | (D)                                 | -                         |
| Cottonpickers .....  | -                                  | -      | -                                   | -      | -  | -         | (NA)                                    | (NA)                                | (NA)                      |
| Mower conditioners .....   | 140                                | 145    | 95                                  | 95     | 48   | (D)       | 126                                     | 137                                 | 72                        |
| Pickup balers .....  | 175                                | 179    | 45                                  | 45     | 131  | 134       | 204                                     | 209                                 | 59                        |
| Field forage harvesters, shear bar or flywheel type .....            | 83                                 | (D)    | 33                                  | (D)    | 52   | (D)       | 105                                     | (D)                                 | 37                        |

**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 .....              | 195                           | 99                       | (X)     | 159                        | (X)     | 142   | 142  |
| Workers .....            | 712                           | (X)                      | 204     | (X)                        | 508     | 578   | 709  |
| Farms with—              |                               |                          |         |                            |         |   |      |
| 1 worker .....           | 58                            | 42                       | 42      | 54                         | 54      | 43  | 29   |
| 2 workers .....          | 28                            | 32                       | 64      | 40                         | 80      | 15  | 31   |
| 3 or 4 workers .....     | 71                            | 20                       | 68      | 47                         | 168     | 47  | 26   |
| 5 to 9 workers .....     | 23                            | 5                        | 30      | 5                          | 31      | 22  | 41   |
| 10 workers or more ..... | 15                            | -                        | -       | 13                         | 175     | 15  | 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 .....                              | 291       | (X)    | 326   | (X)    | 213                                 | (X)    | 230   | (X)    |
| Any cattle, hogs, or sheep .....                            | 259       | (X)    | 296   | (X)    | 195                                 | (X)    | 219   | (X)    |
| Sales:  |           |        |       |        |                                     |        |       |        |
| Any livestock or poultry and their products ..... \$1,000.. | 271       | 11 069 | 308   | 8 602  | 214                                 | 10 844 | 225   | 8 443  |
| Any cattle, hogs, or sheep ..... \$1,000..                  | 247       | 1 752  | 274   | (NA)   | 199                                 | 1 670  | 211   | 824    |
| <b>CATTLE AND CALVES</b>                                    |           |        |       |        |                                     |        |       |        |
| Inventory:  |           |        |       |        |                                     |        |       |        |
| Cattle and calves .....                                     | 246       | 14 163 | 278   | 14 596 | 192                                 | 13 386 | 216   | 13 819 |
| Cows and heifers that had calved .....                      | 227       | 7 648  | 254   | 8 303  | 182                                 | 7 290  | 206   | 7 922  |
| Beef cows .....   | 88        | 768    | 98    | 804    | 53                                  | 552    | 60    | 552    |
| Milk cows .....   | 173       | 6 880  | 202   | 7 499  | 154                                 | 6 738  | 178   | 7 370  |
| Heifers and heifer calves .....                             | 218       | 5 475  | (NA)  | (NA)   | 178                                 | 5 208  | 179   | 5 144  |
| Steers, steer calves, bulls and bull calves .....           | 153       | 1 040  | (NA)  | (NA)   | 117                                 | 888    | 126   | 753    |
| Sales:  |           |        |       |        |                                     |        |       |        |
| Cattle and calves .....                                     | 231       | 7 142  | 256   | 5 751  | 196                                 | 6 847  | 207   | 5 465  |
| ..... \$1,000..   | (X)       | 1 713  | (X)   | (NA)   | (X)                                 | 1 645  | (X)   | 808    |
| Calves .....  | 181       | 4 761  | (NA)  | (NA)   | 161                                 | 4 583  | 183   | 3 471  |
| ..... \$1,000..   | (X)       | 689    | (X)   | (NA)   | (X)                                 | 669    | (X)   | 123    |
| Cattle .....  | 202       | 2 381  | (NA)  | (NA)   | 175                                 | 2 264  | 178   | 1 994  |
| ..... \$1,000..   | (X)       | 1 024  | (X)   | (NA)   | (X)                                 | 976    | (X)   | 685    |
| Fattened cattle .....                                       | 30        | 212    | (NA)  | (NA)   | 22                                  | 155    | 12    | 93     |
| ..... \$1,000..   | (X)       | 81     | (X)   | (NA)   | (X)                                 | 61     | (X)   | 38     |
| Dairy products .....  | 147       | 8 530  | (NA)  | (NA)   | 142                                 | 8 395  | 171   | 7 053  |
| ..... \$1,000..   |           |        |       |        |                                     |        |       |        |
| <b>HOGS, SHEEP, GOATS, AND HORSES</b>                       |           |        |       |        |                                     |        |       |        |
| Inventory:  |           |        |       |        |                                     |        |       |        |
| Hogs and pigs .....   | 45        | 348    | 46    | 467    | 31                                  | 233    | 32    | 282    |
| Used or to be used for breeding .....                       | 20        | 111    | (NA)  | (NA)   | 14                                  | 71     | 12    | 44     |
| Other hogs and pigs .....                                   | 40        | 237    | (NA)  | (NA)   | 26                                  | 162    | 28    | 238    |
| Litters of pigs farrowed between —                          |           |        |       |        |                                     |        |       |        |
| Dec. 1 of preceding year and Nov. 30 .....                  | 20        | 110    | 19    | 80     | 14                                  | 75     | 13    | 53     |
| Dec. 1 of preceding year and May 31 .....                   | 17        | 71     | 16    | 42     | 11                                  | 45     | 11    | 23     |
| June 1 and Nov. 30 .....                                    | 11        | 39     | 16    | 38     | 7                                   | 30     | 12    | 30     |
| Sheep and lambs .....                                       | 31        | 558    | 46    | 758    | 13                                  | 228    | 16    | 226    |
| Ewes 1 year old or older .....                              | 25        | 306    | (NA)  | (NA)   | 11                                  | 136    | 14    | 141    |
| Goats .....   | 5         | 14     | (NA)  | (NA)   | 2                                   | (D)    | 1     | (D)    |
| Horses and ponies .....                                     | 70        | 260    | 74    | 247    | 42                                  | 159    | 38    | 114    |
| Sales:  |           |        |       |        |                                     |        |       |        |
| Hogs and pigs .....   | 23        | 875    | 18    | 566    | 14                                  | 613    | 10    | 320    |
| ..... \$1,000..   | (X)       | (D)    | (X)   | (NA)   | (X)                                 | 21     | (X)   | 11     |
| Feeder pigs .....   | 13        | 774    | 6     | 163    | 9                                   | 535    | 2     | (D)    |
| ..... \$1,000..   | (X)       | 23     | (X)   | (NA)   | (X)                                 | 16     | (X)   | (D)    |
| Sheep and lambs .....                                       | 19        | 274    | 31    | 368    | 8                                   | 138    | 12    | 143    |
| Sheep and lambs shorn .....                                 | 24        | 411    | (NA)  | (NA)   | 10                                  | 162    | 11    | 173    |
| Pounds of wool .....  | (X)       | 2 727  | (X)   | (NA)   | (X)                                 | 1 058  | (X)   | 1 185  |
| Sheep, lambs, and wool .....                                | 25        | 11     | (NA)  | (NA)   | 10                                  | (D)    | 13    | 5      |
| ..... \$1,000..   | (X)       | (D)    | (X)   | (NA)   | (X)                                 | —      | (X)   | —      |
| Goats .....   | 1         | (D)    | (NA)  | (NA)   | —                                   | —      | —     | —      |
| ..... \$1,000..   | (X)       | (D)    | (X)   | (NA)   | (X)                                 | —      | (X)   | —      |
| Horses and ponies .....                                     | 14        | 26     | 12    | 42     | 9                                   | 15     | 7     | 34     |
| ..... \$1,000..   | (X)       | 26     | (X)   | (NA)   | (X)                                 | 22     | (X)   | 43     |
| <b>POULTRY</b>  |           |        |       |        |                                     |        |       |        |
| Inventory:  |           |        |       |        |                                     |        |       |        |
| Any poultry .....   | 73        | (X)    | 75    | (X)    | 43                                  | (X)    | 43    | (X)    |
| Chickens 3 months old or older .....                        | 61        | (D)    | 71    | 50 115 | 36                                  | (D)    | 40    | 49 196 |
| Hens and pullets of laying age .....                        | 61        | (D)    | 68    | 49 994 | 36                                  | (D)    | 40    | 49 130 |
| Pullets 3 months old or older .....                         | 6         | 64     | (NA)  | (NA)   | 3                                   | (D)    | —     | —      |
| Pullet chicks and pullets under 3 months old .....          | 5         | (D)    | (NA)  | (NA)   | 3                                   | (D)    | 3     | 20 930 |
| Broilers and other meat-type chickens .....                 | 8         | 287    | 6     | 589    | 3                                   | 210    | 5     | (D)    |
| Turkeys .....   | 2         | (D)    | (NA)  | (NA)   | 2                                   | (D)    | 5     | 61     |
| Turkeys for slaughter .....                                 | 2         | (D)    | (NA)  | (NA)   | 2                                   | (D)    | 5     | 61     |
| Turkey hens kept for breeding .....                         | —         | —      | (NA)  | (NA)   | —                                   | —      | —     | —      |
| Other poultry .....   | 23        | (X)    | (NA)  | (X)    | 11                                  | (X)    | 7     | (X)    |
| Sales:  |           |        |       |        |                                     |        |       |        |
| Any poultry .....   | 23        | (X)    | 31    | (X)    | 14                                  | (X)    | 20    | (X)    |
| Chickens 3 months old or older .....                        | 14        | 82 290 | 24    | 43 592 | 9                                   | 82 045 | 15    | 43 047 |
| Hens and pullets of laying age .....                        | 14        | (D)    | 23    | 43 576 | 9                                   | (D)    | 15    | 43 035 |
| Pullets 3 months old or older .....                         | 1         | (D)    | (NA)  | (NA)   | 1                                   | (D)    | —     | —      |
| Pullet chicks and pullets under 3 months old .....          | —         | —      | (NA)  | (NA)   | —                                   | —      | —     | —      |
| Broilers and other meat-type chickens .....                 | 3         | 225    | 6     | 656    | 1                                   | (D)    | 4     | (D)    |
| Turkeys .....   | 3         | (D)    | (NA)  | (NA)   | 3                                   | (D)    | 4     | 957    |
| Turkeys for slaughter .....                                 | 3         | (D)    | (NA)  | (NA)   | 3                                   | (D)    | 4     | 957    |
| Turkey hens kept for breeding .....                         | —         | —      | (NA)  | (NA)   | —                                   | —      | —     | —      |
| Other poultry .....   | 3         | (X)    | (NA)  | (X)    | 2                                   | (X)    | —     | (X)    |
| Poultry and poultry products .....                          | 33        | (D)    | 56    | 528    | 20                                  | (D)    | 33    | 523    |

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      | 107   | 4 686    | (X)       | 1     | (D)  | 101                                 | 4 555  | (X)       |           |       |  |
|  | 1974      | 125   | 4 183    | (X)       | (NA)  | (NA) | 121                                 | 4 116  | (X)       |           |       |  |
| For grain or seed (bushels)                  | 1978      | 4     | 448      | 50 674    |       |      | 4                                   | 448    | 50 674    |           |       |  |
|  | 1974      | 7     | 60       | 3 409     | (NA)  | (NA) | 6                                   | (D)    | (D)       |           |       |  |
| For silage or green chop (tons, green)       | 1978      | 107   | (D)      | 71 185    | 1     | (D)  | 101                                 | 4 107  | 69 354    |           |       |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) | 115                                 | 4 055  | 67 755    |           |       |  |
| For fodder, hogged or grazed                 | 1978      | 1     | (D)      | (X)       |       |      | 2                                   | (D)    | (X)       |           |       |  |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA) |                                     |        | (X)       |           |       |  |
| Sorghums for all purposes                    | 1978      | 2     | (D)      | (X)       |       |      | 2                                   | (D)    | (X)       |           |       |  |
|  | 1974      | 14    | 457      | (X)       | (NA)  | (NA) | 13                                  | (D)    | (X)       |           |       |  |
| For grain or seed (bushels)                  | 1978      | 1     | (D)      | (D)       |       |      | 1                                   | (D)    | (D)       |           |       |  |
|  | 1974      |       |          |           | (NA)  | (NA) |                                     |        |           |           |       |  |
| For silage or green chop (tons, green)       | 1978      | 1     | (D)      | (D)       |       |      | 1                                   | (D)    | (D)       |           |       |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) | 12                                  | 444    | 3 669     |           |       |  |
| Cut for dry forage or hay (tons, dry)        | 1978      |       |          |           |       |      |                                     |        |           |           |       |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) |                                     |        |           |           |       |  |
| Hogged or grazed                             | 1978      |       |          | (X)       |       |      |                                     |        | (X)       |           |       |  |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA) | 1                                   | (D)    | (X)       |           |       |  |
| Wheat for grain (bushels)                    | 1978      |       |          |           |       |      |                                     |        |           |           |       |  |
|  | 1974      |       |          |           | (NA)  | (NA) |                                     |        |           |           |       |  |
| Oats for grain (bushels)                     | 1978      | 1     | (D)      | (D)       |       |      | 1                                   | (D)    | (D)       |           |       |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) | 1                                   | (D)    | (D)       |           |       |  |
| Barley for grain (bushels)                   | 1978      |       |          |           |       |      |                                     |        |           |           |       |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) |                                     |        |           |           |       |  |
| Rye for grain (bushels)                      | 1978      |       |          |           |       |      |                                     |        |           |           |       |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) |                                     |        |           |           |       |  |
| Other small grains for grain                 | 1978      |       |          | (X)       |       |      |                                     |        | (X)       |           |       |  |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA) |                                     |        | (X)       |           |       |  |
| Soybeans for beans (bushels)                 | 1978      |       |          |           |       |      |                                     |        |           |           |       |  |
|  | 1974      |       |          |           | (NA)  | (NA) |                                     |        |           |           |       |  |
| Peanuts for nuts (pounds)                    | 1978      |       |          |           |       |      |                                     |        |           |           |       |  |
|  | 1974      |       |          |           | (NA)  | (NA) |                                     |        |           |           |       |  |
| Cotton (bales)                               | 1978      |       |          |           |       |      |                                     |        |           |           |       |  |
|  | 1974      |       |          |           | (NA)  | (NA) |                                     |        |           |           |       |  |
| Tabacco (pounds)                             | 1978      |       |          |           |       |      |                                     |        |           |           |       |  |
|  | 1974      |       |          |           | (NA)  | (NA) |                                     |        |           |           |       |  |
| Irish potatoes (hundredweight)               | 1978      | 12    | 23       | 4 403     | 1     | (D)  | 4                                   | (D)    | (D)       |           |       |  |
|  | 1974      | 17    | 23       | 5 837     | (NA)  | (NA) | 13                                  | 18     | 5 023     |           |       |  |
| Sweetpotatoes (bushels)                      | 1978      |       |          |           |       |      |                                     |        |           |           |       |  |
|  | 1974      |       |          |           | (NA)  | (NA) |                                     |        |           |           |       |  |
| Hay crops (tons, dry) (see text)             | 1978      | 298   | 18 024   | 34 229    |       |      | 217                                 | 15 604 | 31 397    |           |       |  |
|  | 1974      | 310   | 18 522   | 33 885    | (NA)  | (NA) | 227                                 | 16 654 | 31 095    |           |       |  |
| Alfalfa hay (tons, dry)                      | 1978      | 70    | 2 445    | 5 566     |       |      | 58                                  | 2 188  | 5 097     |           |       |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) | 66                                  | 2 514  | 6 485     |           |       |  |
| Other tame dry hay (tons, dry) (see text)    | 1978      | 215   | 10 916   | 21 403    |       |      | 172                                 | 9 841  | 19 984    |           |       |  |
| Field seed crops                             | 1978      |       |          | (X)       |       |      |                                     |        | (X)       |           |       |  |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA) | 1                                   | (D)    | (X)       |           |       |  |
| Alfalfa seed (pounds)                        | 1978      |       |          |           |       |      |                                     |        |           |           |       |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) |                                     |        |           |           |       |  |
| Red clover seed (pounds)                     | 1978      |       |          |           |       |      |                                     |        |           |           |       |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) | 1                                   | (D)    | (D)       |           |       |  |
| All vegetables harvested for sale (see text) | 1978      | 22    | 90       | (X)       | 4     | 11   | 16                                  | 79     | (X)       | 1         | (D)   |  |
|  | 1974      | 35    | 106      | (X)       | (NA)  | (NA) | 22                                  | 92     | (X)       | 1         | (D)   |  |
| Sweet corn                                   | 1978      | 14    | 57       | (X)       | 3     | 3    | 10                                  | (D)    | (X)       | 1         | (D)   |  |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA) | 20                                  | 64     | (X)       |           |       |  |
| Tomatoes                                     | 1978      | 5     | 2        | (X)       | 2     | (D)  | 4                                   | (D)    | (X)       | 1         | (D)   |  |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA) | 9                                   | 3      | (X)       | 1         |       |  |
| Green peas excluding cowpeas                 | 1978      | 5     | 2        | (X)       |       |      | 4                                   | (D)    | (X)       |           |       |  |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA) | 6                                   | 5      | (X)       |           |       |  |
| Land in orchards                             | 1978      | 17    | 250      | (X)       |       |      | 10                                  | 196    | (X)       |           |       |  |
|  | 1974      | 12    | 283      | (X)       | (NA)  | (NA) | 5                                   | 227    | (X)       |           |       |  |
| Apples (pounds)                              | 1978      | 15    | 234      | 1 391 155 | (NA)  | (NA) | 9                                   | 194    | 1 366 455 | (NA)      | (NA)  |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) | (NA)                                | 222    | (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      | 3     | 5        | (NA)      | (NA)  | (NA) | 2                                   | (D)    | (D)       | (NA)      | (NA)  |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) |                                     |        |           | (NA)      | (NA)  |  |
| Berries                                      | 1978      | 8     | (D)      | (X)       | 1     | (D)  | 4                                   | 3      | (X)       | 1         | (D)   |  |
|  | 1974      | 9     | 5        | (X)       | (NA)  | (NA) | 6                                   | 4      | (X)       | 1         | (D)   |  |
| Strawberries (pounds)                        | 1978      | 4     | (D)      | (D)       | 1     | (D)  | 3                                   | (D)    | (D)       | 1         | (D)   |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) | 3                                   | 3      | 15 793    | 1         | (D)   |  |
| Nursery and greenhouse products              | 1978      | 21    | 16       | (X)       | 4     | 6    | 18                                  | 15     | (X)       | 4         | 6     |  |
|  | 1974      | 1     | (D)      | (X)       | (NA)  | (NA) | 1                                   | (D)    | (X)       | (NA)      | (NA)  |  |