

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   | 160       | 19 886  | 100    | 14 793  | 85                                  | 13 557  | 60     | 11 384  |
| Average size of farm  | (X)       | 124     | (X)    | 148     | (X)                                 | 159     | (X)    | 190     |
| Approximate land area   | (X)       | 516 480 | (X)    | 516 480 | (X)                                 | 516 480 | (X)    | 516 480 |
| Proportion in farms   | (X)       | 3.9     | (X)    | 2.9     | (X)                                 | 2.6     | (X)    | 2.2     |
| Value of land and buildings: <sup>1</sup>   |           |         |        |         |                                     |         |        |         |
| Average per farm  | 96 120    | (X)     | 65 530 | (X)     | 130 503                             | (X)     | 79 283 | (X)     |
| Average per acre  | (X)       | 738     | (X)    | 443     | (X)                                 | 722     | (X)    | 418     |
| Land in farms according to use:   |           |         |        |         |                                     |         |        |         |
| Total cropland  | 156       | 11 956  | 99     | 8 937   | 83                                  | 9 169   | 59     | 7 185   |
| Harvested cropland  | 154       | 8 061   | 94     | 6 746   | 83                                  | 6 626   | 58     | 5 760   |
| By acres harvested:   |           |         |        |         |                                     |         |        |         |
| 1 to 9 acres  | 14        | 78      | 5      | (NA)    | 2                                   | (D)     | 1      | (NA)    |
| 10 to 19 acres  | 30        | 403     | 16     | (NA)    | 5                                   | 64      | 4      | (NA)    |
| 20 to 29 acres  | 27        | 620     | 11     | (NA)    | 9                                   | 204     | 3      | (NA)    |
| 30 to 49 acres  | 36        | 1 339   | 11     | (NA)    | 21                                  | 780     | 5      | (NA)    |
| 50 to 99 acres  | 23        | 1 687   | 29     | (NA)    | 22                                  | (D)     | 23     | (NA)    |
| 100 to 199 acres  | 18        | 2 349   | 18     | (NA)    | 18                                  | 2 349   | 18     | (NA)    |
| 200 to 499 acres  | 6         | 1 585   | 4      | (NA)    | 6                                   | 1 585   | 4      | (NA)    |
| 500 to 999 acres  | -         | -       | -      | (NA)    | -                                   | -       | -      | (NA)    |
| 1,000 acres or more   | -         | -       | -      | (NA)    | -                                   | -       | -      | (NA)    |
| Cropland used only for pasture  | 118       | 3 352   | 78     | 1 993   | 63                                  | 2 271   | 44     | 1 319   |
| Other cropland  | 32        | 543     | 17     | 198     | 17                                  | 272     | 11     | 106     |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 11        | 255     | (NA)   | (NA)    | 7                                   | 168     | 4      | 60      |
| Cropland on which all crops failed  | 3         | (D)     | (NA)   | (NA)    | 2                                   | (D)     | 5      | (D)     |
| Cropland in cultivated summer fallow  | 5         | (D)     | (NA)   | (NA)    | 2                                   | (D)     | -      | -       |
| Cropland idle   | 15        | 229     | (NA)   | (NA)    | 8                                   | 82      | 2      | (D)     |
| Total woodland  | 128       | 6 707   | 72     | 4 153   | 68                                  | 3 727   | 45     | 3 207   |
| Woodland pastured   | 67        | 1 256   | (NA)   | (NA)    | 30                                  | 672     | 24     | 1 063   |
| Woodland not pastured   | 96        | 5 451   | (NA)   | (NA)    | 57                                  | 3 055   | 32     | 2 144   |
| Other land  | 114       | 1 223   | 78     | 1 703   | 60                                  | 661     | 45     | 992     |
| Pastureland and rangeland, other than cropland and woodland pastured                      | 17        | 273     | (NA)   | (NA)    | 9                                   | 198     | 13     | 511     |
| Land in house lots, ponds, roads, wasteland, etc  | 108       | 950     | (NA)   | (NA)    | 58                                  | 463     | 42     | 481     |
| Pastureland, all types  | 143       | 4 881   | (NA)   | (NA)    | 74                                  | 3 141   | (NA)   | 2 893   |
| Irrigated land  | 2         | (D)     | 1      | (D)     | 2                                   | (D)     | 1      | (D)     |
| Harvested cropland irrigated  | 2         | (D)     | (NA)   | (NA)    | 2                                   | (D)     | 1      | (D)     |
| Pastureland irrigated   | -         | -       | (NA)   | (NA)    | -                                   | -       | (NA)   | -       |
| Other land irrigated  | -         | -       | (NA)   | (NA)    | -                                   | -       | -      | -       |
| Land set aside in the federal farm programs in 1978                                       | 10        | 44      | (X)    | (X)     | 9                                   | (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>    | 160       | 2 910           | 100   | 2 570           | 85                                  | 2 832           | 60    | 2 533           |
| Average per farm   | (X)       | 18 186          | (X)   | 25 700          | (X)                                 | 33 319          | (X)   | 42 217          |
| Farms by value of agricultural products sold: <sup>1</sup> |           |                 |       |                 |                                     |                 |       |                 |
| \$100,000 or more  | 3         | 1 497           | 3     | (NA)            | 3                                   | 1 497           | 3     | (NA)            |
| \$40,000 to \$99,999                                       | 9         | 510             | 8     | (NA)            | 9                                   | 510             | 8     | (NA)            |
| \$20,000 to \$39,999                                       | 18        | 504             | 15    | (NA)            | 18                                  | 504             | 15    | (NA)            |
| \$10,000 to \$19,999                                       | 5         | 71              | 15    | (NA)            | 5                                   | 71              | 15    | (NA)            |
| \$5,000 to \$9,999   | 25        | 166             | 7     | (NA)            | 25                                  | 166             | 7     | (NA)            |
| \$2,500 to \$4,999   | 25        | 85              | 12    | (NA)            | 25                                  | 85              | 12    | (NA)            |
| Less than \$2,500 (see text)                               | 75        | 78              | 40    | (NA)            | (X)                                 | (X)             | -     | (NA)            |
| \$2,000 to \$2,499   | 11        | 24              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| \$1,500 to \$1,999   | 11        | 19              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| \$1,000 to \$1,499   | 19        | 23              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Less than \$1,000  | 34        | 12              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Abnormal farms (see text)                                  | -         | -               | -     | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Crops  | 77        | 307             | 59    | 206             | 47                                  | 276             | (NA)  | 193             |
| Grains   | 34        | 133             | (NA)  | (NA)            | 24                                  | 128             | 12    | 37              |
| 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                       | 54        | 145             | (NA)  | (NA)            | 33                                  | 122             | 24    | 108             |
| Vegetables, sweet corn, and melons                         | 17        | 13              | (NA)  | (NA)            | 10                                  | 11              | 8     | 25              |
| Fruits, nuts, and berries                                  | 6         | (D)             | (NA)  | (NA)            | 5                                   | (D)             | 2     | (D)             |
| Nursery and greenhouse products                            | -         | -               | 1     | (D)             | -                                   | -               | 1     | (D)             |
| Other crops  | 1         | (D)             | (NA)  | (NA)            | 1                                   | (D)             | 2     | (D)             |
| Livestock, poultry, and their products                     | 122       | 2 603           | 86    | 2 360           | 79                                  | 2 556           | 54    | 2 337           |
| Poultry and poultry products                               | 23        | (D)             | 11    | 1 019           | 14                                  | (D)             | 10    | (D)             |
| Dairy products   | 33        | 1 114           | (NA)  | (NA)            | 29                                  | 1 113           | 36    | 1 075           |
| Cattle and calves  | 107       | 262             | (NA)  | (NA)            | 70                                  | 224             | 49    | 169             |
| Hogs and pigs  | 27        | 49              | (NA)  | (NA)            | 15                                  | 44              | 9     | 25              |
| Sheep, lambs, and wool                                     | 2         | (D)             | (NA)  | (NA)            | -                                   | -               | -     | -               |
| Other livestock and livestock products (see text)          | 14        | 22              | (NA)  | (NA)            | 10                                  | (D)             | 5     | (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 | Farms with harvested cropland |                |                    | Farms with irrigated land |                |                    |                |     |
|                      |       |      | Farms                         | Acres in farms | Harvested cropland | Farms                     | Acres in farms | Harvested cropland | Irrigated land |     |
| All farms            | 160   | 100  | 19 886                        | 154            | 19 740             | 8 061                     | 2              | (D)                | (D)            | (D) |
| Farms with—          |       |      |                               |                |                    |                           |                |                    |                |     |
| 1 to 9 acres         | 4     | 1    | 21                            | —              | —                  | —                         | —              | —                  | —              | —   |
| 10 to 49 acres       | 35    | 16   | 1 139                         | 34             | 1 114              | 496                       | 1              | (D)                | (D)            | (D) |
| 50 to 69 acres       | 22    | 10   | 1 233                         | 22             | 1 233              | 589                       | —              | —                  | —              | —   |
| 70 to 99 acres       | 23    | 12   | 1 986                         | 23             | 1 986              | 876                       | 1              | (D)                | (D)            | (D) |
| 100 to 139 acres     | 22    | 16   | 2 441                         | 21             | 2 341              | 893                       | —              | —                  | —              | —   |
| 140 to 179 acres     | 19    | 16   | 3 038                         | 14             | 3 038              | 1 393                     | —              | —                  | —              | —   |
| 180 to 219 acres     | 14    | 13   | 2 777                         | 14             | 2 777              | 905                       | —              | —                  | —              | —   |
| 220 to 259 acres     | 4     | 2    | 913                           | 4              | 913                | 140                       | —              | —                  | —              | —   |
| 260 to 499 acres     | 15    | 12   | (D)                           | 15             | (D)                | (D)                       | —              | —                  | —              | —   |
| 500 to 999 acres     | 2     | 2    | (D)                           | 2              | (D)                | (D)                       | —              | —                  | —              | —   |
| 1,000 to 1,999 acres | —     | —    | —                             | —              | —                  | —                         | —              | —                  | —              | —   |
| 2,000 acres or more  | —     | —    | —                             | —              | —                  | —                         | —              | —                  | —              | —   |

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   | 160       | 19 886 | 100   | 14 793 | 85                                  | 13 557 | 60    | 11 384 |
| Harvested cropland                                      | 154       | 8 061  | 94    | 6 746  | 83                                  | 6 626  | 58    | 5 760  |
| Tenure of operator:                                     |           |        |       |        |                                     |        |       |        |
| Full owners   | 97        | 9 529  | 53    | (D)    | 40                                  | 4 396  | 22    | (D)    |
| Harvested cropland                                      | 93        | 2 772  | (NA)  | 1 740  | 38                                  | 1 658  | (NA)  | 1 039  |
| Part owners   | 56        | 9 472  | 45    | 9 427  | 42                                  | 8 728  | 37    | 8 748  |
| Harvested cropland                                      | 54        | 4 875  | (NA)  | 4 872  | 42                                  | 4 649  | (NA)  | 4 624  |
| Tenants   | 7         | 885    | 2     | (D)    | 3                                   | 433    | 1     | (D)    |
| Harvested cropland                                      | 7         | 414    | (NA)  | 134    | 3                                   | 319    | (NA)  | 97     |
| Type of organization:                                   |           |        |       |        |                                     |        |       |        |
| Individual or family                                    | 149       | 17 586 | (NA)  | (NA)   | 76                                  | 11 527 | 51    | 8 955  |
| Partnership   | 9         | (D)    | (NA)  | (NA)   | 7                                   | (D)    | 7     | (D)    |
| Corporation   | 2         | (D)    | (NA)  | (NA)   | 2                                   | (D)    | 2     | (D)    |
| Other—cooperative, estate or trust, institutional, etc. | —         | —      | (NA)  | (NA)   | —                                   | —      | —     | —      |

  

|                                    | 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                            | 52        | 45    | 37                                  | 40    | On farm operated                           | 130       | 78    | 68                                  | 47    |
| Other                              | 108       | 53    | 48                                  | 18    | Not on farm operated                       | 16        | 8     | 10                                  | 4     |
|                                    |           |       |                                     |       | Not reported                               | 14        | 12    | 7                                   | 7     |
| Operators by age group:            |           |       |                                     |       | Operators reporting days of work off farm: |           |       |                                     |       |
| Under 25 years                     | 5         | 2     | 3                                   | —     | None                                       | 48        | 28    | 27                                  | 26    |
| 25 to 34 years                     | 18        | 13    | 10                                  | 6     | 1 to 49 days                               | 3         | 3     | 3                                   | 1     |
| 35 to 44 years                     | 37        | 18    | 22                                  | 9     | 50 to 99 days                              | 3         | 2     | 3                                   | 1     |
| 45 to 54 years                     | 29        | 22    | 16                                  | 11    | 100 to 149 days                            | 1         | 1     | 1                                   | 1     |
| 55 to 64 years                     | 39        | 23    | 21                                  | 19    | 150 to 199 days                            | 9         | 6     | 9                                   | 6     |
| 65 years and over                  | 32        | 20    | 13                                  | 13    | 200 days or more                           | 91        | 45    | 39                                  | 11    |
| Average age                        | 50.9      | 51.1  | 49.5                                | 53.9  |  |           |       |                                     |       |

\*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                                 | 90        | 188                | 53    | 232                | 37                                  | 171                | 30    | 223                |
| Feed for livestock and poultry                                  | 133       | 822                | 85    | 743                | 72                                  | 802                | 52    | 731                |
| Commercially mixed formula feeds                                | 63        | 686                | 66    | 703                | 47                                  | 682                | 47    | 695                |
| Animal health costs   | 91        | 23                 | (NA)  | (NA)               | 64                                  | 22                 | 36    | 11                 |
| Seeds, bulbs, plants, and trees                                 | 89        | 43                 | 67    | 30                 | 65                                  | 39                 | 45    | 27                 |
| Commercial fertilizer   | 129       | 131                | 88    | 72                 | 74                                  | 117                | 55    | 64                 |
| Other agricultural chemicals including lime                     | 121       | 39                 | 60    | 22                 | 70                                  | 34                 | 41    | 19                 |
| Hired farm labor  | 44        | 268                | 32    | 149                | 33                                  | 267                | 23    | 146                |
| Contract labor  | 5         | 22                 | 2     | (D)                | 5                                   | 22                 | 1     | (D)                |
| Customwork, machine hire, and rental of machinery and equipment | 42        | 16                 | 35    | 17                 | 31                                  | 15                 | 23    | 16                 |
| Energy and petroleum products                                   | 160       | 230                | (NA)  | (NA)               | 84                                  | 203                | (NA)  | (NA)               |
| Petroleum products  | 160       | 174                | 59    | 78                 | 84                                  | 155                | 60    | 66                 |
| Gasoline  | 153       | 76                 | (NA)  | (NA)               | 77                                  | 61                 | 59    | 48                 |
| Diesel fuel   | 60        | 69                 | (NA)  | (NA)               | 52                                  | 67                 | 32    | 11                 |
| LP gas, butane, and propane                                     | 8         | 1                  | (NA)  | (NA)               | 6                                   | (D)                | 5     | 2                  |
| Fuel oil  | 20        | 8                  | (NA)  | (NA)               | 12                                  | 8                  | —     | —                  |
| Natural gas   | 11        | 8                  | (NA)  | (NA)               | 11                                  | (D)                | 60    | 5                  |
| Kerosene, motor oil, and grease                                 | 160       | 12                 | (NA)  | (NA)               | 84                                  | 10                 | —     | —                  |
| Electricity   | 105       | 54                 | (NA)  | (NA)               | 67                                  | 47                 | (NA)  | (NA)               |
| Other—coal, wood, coke, etc.                                    | 17        | 2                  | (NA)  | (NA)               | 10                                  | 1                  | (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.....   | 117       | 4 146               | 68                                  | 3 768               | 55    | 2 443               |
| Cropland fertilized, except pasture.....                             | 115       | 3 910               | 68                                  | 3 586               | (NA)  | 2 262               |
| Pasture and rangeland fertilized.....                                | 16        | 234                 | 10                                  | 182                 | (NA)  | 181                 |
| Lime.....  | 61        | 1 213               | 33                                  | 897                 | 15    | 499                 |
| Sprays, dusts, granules, fumigants, etc. to control—                 |           |                     |                                     |                     |       |                     |
| Insects on hay and other crops.....                                  | 38        | 714                 | 18                                  | 658                 | (NA)  | 457                 |
| Nematodes in crops.....  | 5         | 15                  | —                                   | —                   | —     | —                   |
| Diseases in crops and orchards.....                                  | 9         | 82                  | 7                                   | (D)                 | 2     | (D)                 |
| Weeds, grass, or brush in crops and pasture.....                     | 66        | 1 762               | 42                                  | 1 579               | (NA)  | 1 215               |
| Chemicals for—   |           |                     |                                     |                     |       |                     |
| Defoliation or for growth control of crops or thinning of fruit..... | 2         | (D)                 | —                                   | —                   | —     | —                   |
| Insect control on livestock and poultry.....                         | 33        | (X)                 | 23                                  | (X)                 | 8     | (X)                 |
| Sanitation and rodent and bird control.....                          | 45        | (X)                 | 23                                  | (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..... | 158       | 94     | 84                                  | 55     | Estimated market value of all machinery and equipment—Con. |           |                           |                                     |                            |                           |
| \$1,000.....  | 3 068     | 1 914  | 2 453                               | 1 455  | \$20,000 to \$29,999.....                                  | 22        | 15                        | 15                                  | 14                         |                           |
| Average per farm..... dollars.....                                    | 19 415    | 20 362 | 29 197                              | 26 455 | \$30,000 to \$49,999.....                                  | 11        | 23                        | 11                                  | 20                         |                           |
| Farms by value group:   |           |        |                                     |        | \$50,000 to \$69,999.....                                  | 12        | 5                         | 10                                  | 4                          |                           |
| \$1 to \$4,999.....   | 13        | 10     | 1                                   | 2      | \$70,000 to \$99,999.....                                  | 2         | —                         | 2                                   | —                          |                           |
| \$5,000 to \$9,999.....   | 68        | 22     | 19                                  | 7      | \$100,000 to \$199,999.....                                | 3         | —                         | 3                                   | —                          |                           |
| \$10,000 to \$19,999.....   | 26        | 19     | 22                                  | 8      | \$200,000 or more.....                                     | 1         | —                         | 1                                   | —                          |                           |
|   |           |        |                                     |        | 1978   |           |                           |                                     |                            |                           |
|   |           |        |                                     |        | 1974   |           |                           |                                     |                            |                           |
|   |           |        |                                     |        | All farms  |           | Manufactured 1974 to 1978 |                                     | Manufactured prior to 1974 |                           |
|   |           |        |                                     |        | Farms  | Number    | Farms                     | Number                              | Farms                      | Number                    |
|   |           |        |                                     |        |  |           |                           |                                     |                            | Manufactured 1970 to 1974 |
| <b>SELECTED MACHINERY AND EQUIPMENT</b>                               |           |        |                                     |        |  |           |                           |                                     |                            |                           |
| Automobiles.....  | 87        | 98     | 53                                  | 59     | 36   | 39        | 69                        | 86                                  | 41                         |                           |
| Motortrucks including pickups.....                                    | 122       | 169    | 44                                  | 59     | 88   | 110       | 80                        | 109                                 | 45                         |                           |
| Wheel tractors.....   | 151       | 332    | 23                                  | 24     | 145  | 308       | 90                        | 189                                 | 44                         |                           |
| Grain and bean combines, self-propelled only.....                     | 30        | 30     | —                                   | —      | 30   | 30        | 14                        | 14                                  | 1                          |                           |
| Corn heads for combines.....  | 12        | 12     | 1                                   | (D)    | 11   | (D)       | 4                         | 4                                   | 1                          |                           |
| Other combine pickers and picker-shellers.....                        | 42        | 42     | 2                                   | (D)    | 40   | (D)       | 23                        | 23                                  | 1                          |                           |
| Cottonpickers.....  | —         | —      | —                                   | —      | —  | —         | (NA)                      | (NA)                                | (NA)                       |                           |
| Flower conditioners.....  | 87        | 89     | 27                                  | 27     | 62   | 62        | 41                        | 41                                  | 16                         |                           |
| Pickup balers.....  | 95        | 100    | 15                                  | 15     | 84   | 85        | 55                        | 55                                  | 17                         |                           |
| Field forage harvesters, shear bar or flywheel type.....              | 61        | 65     | 5                                   | 5      | 56   | 60        | 36                        | 39                                  | 11                         |                           |

**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.....              | 44                            | 19                       | (X)     | 36                         | (X)   | 33   | 23   |
| Workers.....            | 166                           | (X)                      | 58      | (X)                        | 108   | 155  | 99   |
| Farms with—             |                               |                          |         |                            |   |      |      |
| 1 worker.....           | 15                            | 2                        | (D)     | 19                         | 19  | 4    | 7    |
| 2 workers.....          | 6                             | 8                        | 16      | 7                          | 14  | 6    | 4    |
| 3 or 4 workers.....     | 13                            | 6                        | 18      | 2                          | (D)   | 13   | 4    |
| 5 to 9 workers.....     | 5                             | 2                        | (D)     | 3                          | (D)   | 5    | 6    |
| 10 workers or more..... | 5                             | 1                        | (D)     | 5                          | 54  | 5    | 2    |

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                             | 147       | (X)    | 94    | (X)     | 78                                  | (X)    | 55    | (X)     |
| Any cattle, hogs, or sheep                           | 135       | (X)    | 89    | (X)     | 72                                  | (X)    | 52    | (X)     |
| Sales:   |           |        |       |         |                                     |        |       |         |
| Any livestock or poultry and their products \$1,000  | 122       | 2 603  | 86    | 2 360   | 79                                  | 2 556  | 54    | 2 337   |
| Any cattle, hogs, or sheep \$1,000                   | 114       | (D)    | 81    | (NA)    | 74                                  | 269    | 49    | 194     |
| <b>CATTLE AND CALVES</b>                             |           |        |       |         |                                     |        |       |         |
| Inventory:   |           |        |       |         |                                     |        |       |         |
| Cattle and calves                                    | 131       | 3 224  | 89    | 3 037   | 69                                  | 2 606  | 52    | 2 523   |
| Cows and heifers that had calved                     | 123       | 1 735  | 82    | 1 869   | 65                                  | 1 450  | 47    | 1 564   |
| Beef cows  | 82        | 675    | 49    | 496     | 35                                  | 430    | 15    | 217     |
| Milk cows  | 57        | 1 060  | 49    | 1 373   | 37                                  | 1 020  | 37    | 1 347   |
| Heifers and heifer calves                            | 97        | 863    | (NA)  | (NA)    | 53                                  | 707    | 44    | 637     |
| Steers, steer calves, bulls and bull calves          | 103       | 626    | (NA)  | (NA)    | 53                                  | 449    | 36    | 322     |
| Sales:   |           |        |       |         |                                     |        |       |         |
| Cattle and calves \$1,000                            | 107       | 1 358  | 80    | 1 111   | 70                                  | 1 177  | 49    | 997     |
| Calves \$1,000                                       | (X)       | 262    | (X)   | (NA)    | (X)                                 | 224    | (X)   | 169     |
| Cattle \$1,000                                       | 81        | 800    | (NA)  | (NA)    | 54                                  | 712    | 40    | 530     |
| Fattened cattle \$1,000                              | (X)       | 78     | (X)   | (NA)    | (X)                                 | 68     | (X)   | 24      |
| Dairy products \$1,000                               | 90        | 558    | (NA)  | (NA)    | 62                                  | 465    | 41    | 467     |
|  | (X)       | 184    | (X)   | (NA)    | (X)                                 | 156    | (X)   | 145     |
|  | 29        | 148    | (NA)  | (NA)    | 18                                  | 110    | 8     | 92      |
|  | (X)       | 43     | (X)   | (NA)    | (X)                                 | 33     | (X)   | 27      |
|  | 33        | 1 114  | (NA)  | (NA)    | 29                                  | 1 113  | 36    | 1 075   |
| <b>HOGS, SHEEP, GOATS, AND HORSES</b>                |           |        |       |         |                                     |        |       |         |
| Inventory:   |           |        |       |         |                                     |        |       |         |
| Hogs and pigs  | 43        | 324    | 23    | 176     | 19                                  | 244    | 10    | 118     |
| Used or to be used for breeding                      | 14        | 75     | (NA)  | (NA)    | 8                                   | 62     | 3     | 14      |
| Other hogs and pigs                                  | 40        | 249    | (NA)  | (NA)    | 18                                  | 182    | 9     | 104     |
| Litters of pigs farrowed between—                    |           |        |       |         |                                     |        |       |         |
| Dec. 1 of preceding year and Nov. 30                 | 14        | 80     | 7     | 36      | 8                                   | 68     | 4     | 31      |
| Dec. 1 of preceding year and May 31                  | 14        | 37     | 6     | 15      | 8                                   | 29     | 4     | (D)     |
| June 1 and Nov. 30                                   | 12        | 43     | 5     | 21      | 8                                   | 39     | 3     | (D)     |
| Sheep and lambs                                      | 2         | (D)    | 2     | (D)     | —                                   | —      | —     | —       |
| Ewes 1 year old or older                             | 2         | (D)    | (NA)  | (NA)    | —                                   | —      | —     | —       |
| Goats  | 1         | (D)    | (NA)  | (NA)    | —                                   | —      | —     | —       |
| Horses and ponies                                    | 47        | 214    | 28    | 138     | 24                                  | 137    | 13    | 95      |
| Sales:   |           |        |       |         |                                     |        |       |         |
| Hogs and pigs \$1,000                                | 27        | 508    | 13    | 314     | 15                                  | 424    | 9     | 285     |
| Feeder pigs \$1,000                                  | (X)       | 49     | (X)   | (NA)    | (X)                                 | 44     | (X)   | 25      |
| Sheep and lambs \$1,000                              | 8         | 155    | 3     | 23      | 4                                   | 93     | 1     | (D)     |
| Sheep and lambs shorn \$1,000                        | (X)       | 4      | (X)   | (NA)    | (X)                                 | 3      | (X)   | (Z)     |
| Pounds of wool                                       | 1         | (D)    | —     | —       | —                                   | —      | —     | —       |
| Sheep, lambs, and wool \$1,000                       | 2         | (D)    | (NA)  | (NA)    | —                                   | —      | —     | —       |
| Goats \$1,000  | (X)       | —      | (NA)  | (NA)    | —                                   | —      | —     | —       |
| Horses and ponies \$1,000                            | 10        | 23     | 5     | 85      | 7                                   | 18     | 5     | 85      |
|  | (X)       | 21     | (X)   | (NA)    | (X)                                 | 19     | (X)   | 49      |
| <b>POULTRY</b>                                       |           |        |       |         |                                     |        |       |         |
| Inventory:   |           |        |       |         |                                     |        |       |         |
| Any poultry  | 39        | (X)    | 25    | (X)     | 19                                  | (X)    | 15    | (X)     |
| Chickens 3 months old or older                       | 32        | (D)    | 23    | 125 702 | 14                                  | (D)    | 13    | 125 428 |
| Hens and pullets of laying age                       | 32        | (D)    | 22    | 95 303  | 14                                  | (D)    | 13    | 95 084  |
| Pullets 3 months old or older                        | 4         | (D)    | (NA)  | (NA)    | 1                                   | (D)    | 2     | (D)     |
| Pullet chicks and pullets under 3 months old         | 2         | (D)    | (NA)  | (NA)    | 1                                   | (D)    | 2     | (D)     |
| Broilers and other meat-type chickens                | 15        | 796    | 1     | (D)     | 9                                   | 603    | 1     | (D)     |
| Turkeys  | 8         | 86     | (NA)  | (NA)    | 4                                   | 48     | 1     | (D)     |
| Turkeys for slaughter                                | 8         | (D)    | (NA)  | (NA)    | 4                                   | 48     | 1     | (D)     |
| Turkey hens kept for breeding                        | 2         | (D)    | (NA)  | (NA)    | —                                   | —      | —     | —       |
| Other poultry  | 2         | (X)    | (NA)  | (X)     | 1                                   | (X)    | 2     | (X)     |
| Sales:   |           |        |       |         |                                     |        |       |         |
| Any poultry \$1,000                                  | 15        | (X)    | 9     | (X)     | 10                                  | (X)    | 8     | (X)     |
| Chickens 3 months old or older \$1,000               | 11        | (D)    | 8     | 56 058  | 7                                   | (D)    | 7     | (D)     |
| Hens and pullets of laying age \$1,000               | 11        | (D)    | 6     | 55 819  | 7                                   | (D)    | 6     | (D)     |
| Pullets 3 months old or older \$1,000                | —         | —      | (NA)  | (NA)    | —                                   | —      | —     | —       |
| Pullet chicks and pullets under 3 months old \$1,000 | 6         | 376    | 2     | (D)     | 5                                   | (D)    | 2     | (D)     |
| Broilers and other meat-type chickens \$1,000        | 3         | (D)    | (NA)  | (NA)    | 3                                   | (D)    | 1     | (D)     |
| Turkeys \$1,000                                      | 3         | (D)    | (NA)  | (NA)    | 3                                   | (D)    | 1     | (D)     |
| Turkeys for slaughter \$1,000                        | —         | —      | (NA)  | (NA)    | —                                   | —      | —     | —       |
| Turkey hens kept for breeding \$1,000                | —         | —      | (NA)  | (NA)    | —                                   | —      | —     | —       |
| Other poultry \$1,000                                | 23        | (D)    | (NA)  | (X)     | 14                                  | (X)    | 10    | (X)     |
| Poultry and poultry products \$1,000                 | —         | —      | 11    | 1 019   | —                                   | —      | —     | —       |

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      | 94    | 1 833    | (X)       | -     | -                                   | 61    | 1 701    | (X)       | -     | -    |
|  | 1974      | 62    | 1 427    | (X)       | (NA)  | (NA)                                | 44    | 1 339    | (X)       | -     | -    |
| For grain or seed (bushels)                  | 1978      | 78    | 1 171    | 103 514   | -     | -                                   | 48    | 1 060    | 94 839    | -     | -    |
|  | 1974      | 39    | 503      | 27 139    | (NA)  | (NA)                                | 26    | 641      | 25 108    | -     | -    |
| For silage or green chop (tons, green)       | 1978      | 40    | 662      | 8 044     | -     | -                                   | 35    | 847      | 7 832     | -     | -    |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)                                | 34    | -        | 7 190     | -     | -    |
| For fodder, hogged or grazed                 | 1978      | -     | -        | (X)       | -     | -                                   | -     | -        | (X)       | -     | -    |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA)                                | 1     | (D)      | (X)       | -     | -    |
| Sorghums for all purposes                    | 1978      | 3     | 11       | (X)       | -     | -                                   | 2     | (D)      | (X)       | -     | -    |
|  | 1974      | 2     | (D)      | (X)       | (NA)  | (NA)                                | 1     | (D)      | (X)       | -     | -    |
| For grain or seed (bushels)                  | 1978      | -     | -        | -         | -     | -                                   | -     | -        | -         | -     | -    |
|  | 1974      | -     | -        | -         | (NA)  | (NA)                                | -     | -        | -         | -     | -    |
| For silage or green chop (tons, green)       | 1978      | 3     | 11       | 57        | -     | -                                   | 2     | (D)      | (D)       | -     | -    |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)                                | 1     | (D)      | (D)       | -     | -    |
| 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)                                | -     | -        | (X)       | -     | -    |
| Wheat for grain (bushels)                    | 1978      | 4     | 28       | (D)       | -     | -                                   | 3     | (D)      | (D)       | -     | -    |
|  | 1974      | 7     | 28       | 1 050     | (NA)  | (NA)                                | 5     | (D)      | (D)       | -     | -    |
| Oats for grain (bushels)                     | 1978      | 93    | 1 054    | 49 550    | -     | -                                   | 57    | 871      | 42 994    | -     | -    |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)                                | 46    | 974      | 49 159    | -     | -    |
| Barley for grain (bushels)                   | 1978      | 8     | 54       | 2 021     | -     | -                                   | 5     | 43       | 1 556     | -     | -    |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)                                | 3     | 60       | 2 725     | -     | -    |
| 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)                                | 1     | (D)      | (X)       | -     | -    |
| Soybeans for beans (bushels)                 | 1978      | -     | -        | -         | -     | -                                   | -     | -        | -         | -     | -    |
|  | 1974      | -     | -        | -         | (NA)  | (NA)                                | -     | -        | -         | -     | -    |
| Peanuts for nuts (pounds)                    | 1978      | -     | -        | -         | -     | -                                   | -     | -        | -         | -     | -    |
|  | 1974      | -     | -        | -         | (NA)  | (NA)                                | -     | -        | -         | -     | -    |
| Cotton (bales)                               | 1978      | -     | -        | -         | -     | -                                   | -     | -        | -         | -     | -    |
|  | 1974      | -     | -        | -         | (NA)  | (NA)                                | -     | -        | -         | -     | -    |
| Tobacco (pounds)                             | 1978      | -     | -        | -         | -     | -                                   | -     | -        | -         | -     | -    |
|  | 1974      | -     | -        | -         | (NA)  | (NA)                                | -     | -        | -         | -     | -    |
| Irish potatoes (hundredweight)               | 1978      | 3     | (D)      | (D)       | -     | -                                   | 2     | (D)      | (D)       | -     | -    |
|  | 1974      | 7     | 5        | 430       | (NA)  | (NA)                                | 3     | 3        | 380       | -     | -    |
| Sweetpotatoes (bushels)                      | 1978      | -     | -        | -         | -     | -                                   | -     | -        | -         | -     | -    |
|  | 1974      | -     | -        | -         | (NA)  | (NA)                                | -     | -        | -         | -     | -    |
| Hay crops (tons, dry) (see text)             | 1978      | 141   | 5 225    | 9 749     | -     | -                                   | 77    | 4 131    | 8 273     | -     | -    |
|  | 1974      | 84    | 4 007    | 7 935     | (NA)  | (NA)                                | 52    | 3 287    | 7 008     | -     | -    |
| Alfalfa hay (tons, dry)                      | 1978      | 63    | 1 656    | 3 753     | -     | -                                   | 45    | 1 445    | 3 418     | -     | -    |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)                                | 24    | 816      | 2 488     | -     | -    |
| Other tame dry hay (tons, dry) (see text)    | 1978      | 92    | 2 843    | 4 914     | -     | -                                   | 48    | 2 086    | 3 934     | -     | -    |
| Field seed crops                             | 1978      | 1     | (D)      | (X)       | -     | -                                   | -     | -        | (X)       | -     | -    |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA)                                | -     | -        | (X)       | -     | -    |
| Alfalfa seed (pounds)                        | 1978      | -     | -        | -         | -     | -                                   | -     | -        | -         | -     | -    |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)                                | -     | -        | -         | -     | -    |
| Red clover seed (pounds)                     | 1978      | -     | -        | -         | -     | -                                   | -     | -        | -         | -     | -    |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)                                | -     | -        | -         | -     | -    |
| All vegetables harvested for sale (see text) | 1978      | 17    | 55       | (X)       | 2     | (D)                                 | 10    | 44       | (X)       | 2     | (D)  |
|  | 1974      | 10    | 54       | (X)       | (NA)  | (NA)                                | 8     | (D)      | (X)       | 1     | (D)  |
| Sweet corn                                   | 1978      | 15    | 46       | (X)       | 1     | (D)                                 | 9     | 35       | (X)       | 1     | (D)  |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA)                                | 7     | 39       | (X)       | -     | -    |
| Tomatoes                                     | 1978      | 3     | (D)      | (X)       | 1     | (D)                                 | 1     | (D)      | (X)       | 1     | (D)  |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA)                                | 3     | 2        | (X)       | 1     | (D)  |
| Green peas excluding cowpeas                 | 1978      | -     | -        | (X)       | -     | -                                   | -     | -        | (X)       | -     | -    |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA)                                | -     | -        | (X)       | -     | -    |
| Land in orchards                             | 1978      | 6     | 16       | (X)       | -     | -                                   | 3     | 10       | (X)       | -     | -    |
|  | 1974      | 4     | 4        | (X)       | (NA)  | (NA)                                | -     | -        | (X)       | -     | -    |
| Apples (pounds)                              | 1978      | 6     | 15       | 48 425    | (NA)  | (NA)                                | 3     | 9        | (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      | 1     | (D)      | (D)       | (NA)  | (NA)                                | 1     | (D)      | (D)       | (NA)  | (NA) |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)                                | -     | -        | -         | (NA)  | (NA) |
| Berries                                      | 1978      | 5     | 8        | (X)       | 2     | (D)                                 | 3     | (D)      | (X)       | 2     | (D)  |
|  | 1974      | 3     | 6        | (X)       | (NA)  | (NA)                                | 2     | (D)      | (X)       | 1     | (D)  |
| Strawberries (pounds)                        | 1978      | 3     | 7        | 26 000    | 2     | (D)                                 | 3     | 7        | 26 000    | 2     | (D)  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)                                | 2     | (D)      | (D)       | 1     | (D)  |
| Nursery and greenhouse products              | 1978      | -     | -        | (X)       | -     | -                                   | -     | -        | (X)       | -     | -    |
|  | 1974      | -     | -        | (X)       | (NA)  | (NA)                                | -     | -        | (X)       | (NA)  | (NA) |