

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   | 175       | 992 377   | 141     | 942 580   | 158                                 | 958 346   | 129     | 895 184   |
| Average size of farm  | (X)       | 5 671     | (X)     | 6 685     | (X)                                 | 6 065     | (X)     | 6 939     |
| Approximate land area   | (X)       | 6 209 280 | (X)     | 6 209 280 | (X)                                 | 6 209 280 | (X)     | 6 209 280 |
| Proportion in farms   | (X)       | 16.0      | (X)     | 15.2      | (X)                                 | 15.4      | (X)     | 14.4      |
| Value of land and buildings: <sup>1</sup>   |           |           |         |           |                                     |           |         |           |
| Average per farm  | 1 320 227 | (X)       | 644 589 | (X)       | 1 274 539                           | (X)       | 673 961 | (X)       |
| Average per acre  | (X)       | 234       | (X)     | 96        | (X)                                 | 213       | (X)     | 97        |
| Land in farms according to use:   |           |           |         |           |                                     |           |         |           |
| Total cropland  | 167       | (D)       | 129     | 122 257   | 153                                 | (D)       | 118     | 118 370   |
| Harvested cropland  | 162       | 114 617   | 125     | 107 698   | 150                                 | 111 118   | 116     | 105 371   |
| By acres harvested:   |           |           |         |           |                                     |           |         |           |
| 1 to 9 acres  | 2         | (D)       | 1       | (NA)      | 2                                   | (D)       | -       | (NA)      |
| 10 to 19 acres  | 5         | (D)       | 3       | (NA)      | 1                                   | (D)       | -       | (NA)      |
| 20 to 29 acres  | 3         | 67        | 2       | (NA)      | 2                                   | (D)       | -       | (NA)      |
| 30 to 49 acres  | 11        | 392       | 10      | (NA)      | 6                                   | 208       | 7       | (NA)      |
| 50 to 99 acres  | 19        | 1 267     | 1       | (NA)      | 19                                  | 1 267     | 1       | (NA)      |
| 100 to 199 acres  | 23        | 3 090     | 22      | (NA)      | 23                                  | 3 090     | 22      | (NA)      |
| 200 to 499 acres  | 36        | 12 074    | 29      | (NA)      | 35                                  | (D)       | 29      | (NA)      |
| 500 to 999 acres  | 29        | 20 077    | 31      | (NA)      | 29                                  | 20 077    | 31      | (NA)      |
| 1,000 acres or more   | 34        | 77 573    | 27      | (NA)      | 33                                  | (D)       | 26      | (NA)      |
| Cropland used only for pasture  | 51        | 20 074    | 40      | 7 872     | 43                                  | 19 499    | 32      | 6 593     |
| Other cropland  | 54        | (D)       | 35      | 6 687     | 50                                  | (D)       | 31      | 6 406     |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 13        | (D)       | (NA)    | (NA)      | 13                                  | (D)       | 3       | 225       |
| Cropland on which all crops failed  | 5         | (D)       | (NA)    | (NA)      | 4                                   | (D)       | 4       | 530       |
| Cropland in cultivated summer fallow  | 4         | 2 492     | (NA)    | (NA)      | 4                                   | 2 492     | 5       | 564       |
| Cropland idle   | 42        | 7 336     | (NA)    | (NA)      | 39                                  | 6 608     | 22      | 5 087     |
| Total woodland  | 1         | (D)       | -       | -         | 1                                   | (D)       | -       | -         |
| Woodland pastured   | -         | -         | (NA)    | (NA)      | -                                   | -         | -       | -         |
| Woodland not pastured   | 1         | (D)       | (NA)    | (NA)      | 1                                   | (D)       | -       | -         |
| Other land  | 132       | 846 151   | 116     | 820 323   | 120                                 | 816 932   | 106     | 776 814   |
| Pastureland and rangeland, other than cropland and woodland pastured                      | 83        | 839 055   | (NA)    | (NA)      | 80                                  | 811 059   | 71      | 762 242   |
| Land in house lots, ponds, roads, wasteland, etc  | 99        | 7 096     | (NA)    | (NA)      | 89                                  | 5 873     | 76      | 14 572    |
| Pastureland, all types  | 111       | 859 129   | (NA)    | (NA)      | 100                                 | 830 558   | (NA)    | 768 835   |
| Irrigated land  | 167       | 151 906   | 129     | 143 800   | 153                                 | 147 624   | 119     | 140 671   |
| Harvested cropland irrigated  | 162       | 114 617   | (NA)    | (NA)      | 150                                 | 111 118   | 116     | 105 291   |
| Pastureland irrigated   | 41        | 34 939    | (NA)    | (NA)      | 37                                  | (D)       | (NA)    | (D)       |
| Other land irrigated  | 11        | 2 350     | (NA)    | (NA)      | 10                                  | (D)       | 2       | (D)       |
| Land set aside in the federal farm programs in 1978                                       | 22        | 1 159     | (X)     | (X)       | 22                                  | 1 159     | (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>    | 175       | 36 936          | 141   | 22 761          | 158                                 | 36 648          | 129   | 22 649          |
| Average per farm   | (X)       | 211 062         | (X)   | 161 426         | (X)                                 | 231 950         | (X)   | 175 574         |
| Farms by value of agricultural products sold: <sup>1</sup> |           |                 |       |                 |                                     |                 |       |                 |
| \$100,000 or more  | 53        | 32 856          | 44    | (NA)            | 53                                  | 32 856          | 44    | (NA)            |
| \$40,000 to \$99,999                                       | 44        | 2 785           | 24    | (NA)            | 44                                  | 2 785           | 24    | (NA)            |
| \$20,000 to \$39,999                                       | 23        | 677             | 28    | (NA)            | 23                                  | 677             | 28    | (NA)            |
| \$10,000 to \$19,999                                       | 12        | 177             | 20    | (NA)            | 12                                  | 177             | 20    | (NA)            |
| \$5,000 to \$9,999   | 14        | 112             | 8     | (NA)            | 14                                  | 112             | 8     | (NA)            |
| \$2,500 to \$4,999   | 12        | 41              | 5     | (NA)            | 12                                  | 41              | 5     | (NA)            |
| Less than \$2,500 (see text)                               | 14        | 18              | 10    | (NA)            | (X)                                 | (X)             | -     | (NA)            |
| \$2,000 to \$2,499   | 4         | 9               | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| \$1,500 to \$1,999   | 1         | (D)             | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| \$1,000 to \$1,499   | 4         | (D)             | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Less than \$1,000  | 5         | 2               | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Abnormal farms (see text)                                  | 3         | 270             | 2     | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Crops  | 95        | 25 454          | 77    | 17 944          | 90                                  | 25 401          | (NA)  | 17 866          |
| Grains   | 40        | 3 306           | (NA)  | (NA)            | 39                                  | (D)             | 33    | 1 674           |
| Commodity Credit Corporation loans                         | 8         | 34              | (NA)  | (NA)            | 8                                   | 34              | (NA)  | (NA)            |
| Cotton and cottonseed                                      | -         | -               | (NA)  | (NA)            | -                                   | -               | -     | -               |
| Commodity Credit Corporation loans                         | -         | -               | (NA)  | (NA)            | -                                   | -               | (NA)  | (NA)            |
| Tobacco  | -         | -               | (NA)  | (NA)            | -                                   | -               | -     | -               |
| Field seeds, hay, forage, and silage                       | 83        | 6 253           | (NA)  | (NA)            | 78                                  | (D)             | 63    | 4 927           |
| Vegetables, sweet corn, and melons                         | -         | -               | (NA)  | (NA)            | -                                   | -               | 1     | (D)             |
| Fruits, nuts, and berries                                  | -         | -               | (NA)  | (NA)            | -                                   | -               | -     | -               |
| Nursery and greenhouse products                            | -         | -               | -     | -               | -                                   | -               | -     | -               |
| Other crops  | 18        | 15 895          | (NA)  | (NA)            | 18                                  | 15 895          | 13    | (D)             |
| Livestock, poultry, and their products                     | 116       | 11 481          | 97    | 4 817           | 104                                 | 11 247          | 88    | 4 783           |
| Poultry and poultry products                               | 5         | 1               | 8     | 30              | 5                                   | 1               | 5     | 29              |
| Dairy products   | 1         | (D)             | (NA)  | (NA)            | 1                                   | (D)             | -     | -               |
| Cattle and calves  | 106       | 11 063          | (NA)  | (NA)            | 97                                  | 10 952          | 78    | 4 542           |
| Hogs and pigs  | 9         | 49              | (NA)  | (NA)            | 9                                   | 49              | 8     | 77              |
| Sheep, lambs, and wool                                     | 2         | 226             | (NA)  | (NA)            | 16                                  | 219             | 8     | 96              |
| Other livestock and livestock products (see text)          | 16        | (D)             | (NA)  | (NA)            | 11                                  | (D)             | 12    | 38              |

<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            | 175   | 141  | 992 377        | 162                           | 916 445        | 114 617            | 167                       | 927 125        | 114 617            | 151 906        |
| Farms with:          |       |      |                |                               |                |                    |                           |                |                    |                |
| 1 to 9 acres         | 1     | 4    | (D)            | -                             | -              | -                  | -                         | -              | -                  | -              |
| 10 to 49 acres       | 9     | 6    | (D)            | 9                             | 274            | 185                | 9                         | 274            | 185                | 195            |
| 50 to 69 acres       | 8     | 2    | 449            | 8                             | 449            | 351                | 8                         | 449            | 351                | 351            |
| 70 to 99 acres       | 5     | 1    | 396            | 5                             | 396            | 341                | 5                         | 396            | 341                | 345            |
| 100 to 139 acres     | 4     | -    | 405            | 4                             | 405            | 305                | 4                         | 405            | 305                | 308            |
| 140 to 179 acres     | 12    | 6    | 1 910          | 9                             | 1 430          | 830                | 11                        | 1 750          | 830                | 1 025          |
| 180 to 219 acres     | -     | -    | -              | -                             | -              | -                  | -                         | -              | -                  | -              |
| 220 to 259 acres     | 3     | -    | 731            | 2                             | (D)            | (D)                | 2                         | (D)            | (D)                | (D)            |
| 260 to 499 acres     | 25    | 21   | 9 326          | 23                            | (D)            | (D)                | 23                        | (D)            | (D)                | (D)            |
| 500 to 999 acres     | 28    | 30   | 20 877         | 25                            | 18 917         | 10 774             | 27                        | 20 277         | 10 774             | 12 982         |
| 1,000 to 1,999 acres | 28    | 18   | 39 682         | 28                            | 39 682         | 15 913             | 28                        | 39 682         | 15 913             | 18 902         |
| 2,000 acres or more  | 52    | 52   | 918 326        | 49                            | 845 726        | 80 777             | 50                        | 854 726        | 80 777             | 112 417        |

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   | 175       | 992 377 | 141   | 942 580 | 158                                 | 958 346 | 129   | 895 184 |
| Harvested cropland                                      | 162       | 114 617 | 125   | 107 698 | 150                                 | 111 118 | 116   | 105 371 |
| Tenure of operator:                                     |           |         |       |         |                                     |         |       |         |
| Full owners   | 113       | 279 876 | 94    | 325 692 | 101                                 | 246 597 | 83    | 278 321 |
| Harvested cropland                                      | 102       | 59 352  | (NA)  | 49 377  | 95                                  | 56 360  | (NA)  | 47 060  |
| Part owners   | 42        | 586 446 | 28    | (D)     | 40                                  | (D)     | 27    | (D)     |
| Harvested cropland                                      | 42        | 44 252  | (NA)  | 33 301  | 40                                  | (D)     | (NA)  | 33 291  |
| Tenants   | 20        | 126 055 | 19    | (D)     | 17                                  | (D)     | 19    | (D)     |
| Harvested cropland                                      | 18        | 11 013  | (NA)  | 25 020  | 15                                  | (D)     | (NA)  | 25 020  |
| Type of organization:                                   |           |         |       |         |                                     |         |       |         |
| Individual or family                                    | 116       | 512 969 | (NA)  | (NA)    | 103                                 | 512 069 | 84    | 263 310 |
| Partnership   | 25        | 61 972  | (NA)  | (NA)    | 24                                  | (D)     | 23    | 79 587  |
| Corporation   | 31        | (D)     | (NA)  | (NA)    | 31                                  | (D)     | 22    | 552 287 |
| Other—cooperative, estate or trust, institutional, etc. | 3         | (D)     | (NA)  | (NA)    | -                                   | -       | -     | -       |
| Operators by principal occupation:                      |           |         |       |         |                                     |         |       |         |
| Farming   | 139       | 94      | 131   | 88      | 139                                 | 78      | 124   | 73      |
| Other   | 36        | 23      | 27    | 19      | 15                                  | 12      | 15    | 12      |
| Operators by age group:                                 |           |         |       |         |                                     |         |       |         |
| Under 25 years  | 6         | 4       | 4     | 3       | 84                                  | 74      | 78    | 69      |
| 25 to 34 years  | 31        | 9       | 28    | 9       | 18                                  | 4       | 17    | 4       |
| 35 to 44 years  | 21        | 12      | 20    | 10      | 7                                   | 2       | 6     | 2       |
| 45 to 54 years  | 43        | 48      | 39    | 42      | 5                                   | 3       | 5     | 3       |
| 55 to 64 years  | 52        | 35      | 46    | 34      | 6                                   | 1       | 6     | 1       |
| 65 years and over                                       | 22        | 9       | 21    | 9       | 38                                  | 16      | 30    | 11      |
| Average age   | 49.4      | 50.5    | 49.7  | 51.0    |                                     |         |       |         |
| Operators by place of residence:                        |           |         |       |         |                                     |         |       |         |
| On farm operated  |           |         |       |         | 139                                 | 78      | 124   | 73      |
| Not on farm operated                                    |           |         |       |         | 15                                  | 12      | 15    | 12      |
| Not reported  |           |         |       |         | 21                                  | 27      | 19    | 22      |
| Operators reporting days of work off farm:              |           |         |       |         |                                     |         |       |         |
| None  |           |         |       |         | 84                                  | 74      | 78    | 69      |
| 1 to 49 days  |           |         |       |         | 18                                  | 4       | 17    | 4       |
| 50 to 99 days   |           |         |       |         | 7                                   | 2       | 6     | 2       |
| 100 to 149 days   |           |         |       |         | 5                                   | 3       | 5     | 3       |
| 150 to 199 days   |           |         |       |         | 6                                   | 1       | 6     | 1       |
| 200 days or more  |           |         |       |         | 38                                  | 16      | 30    | 11      |

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

|   | All farms |                    |       |                    | Farms with sales of \$2,500 or more |                    |       |                    |
|---|-----------|--------------------|-------|--------------------|-------------------------------------|--------------------|-------|--------------------|
|   | 1978      |                    | 1974  |                    | 1978                                |                    | 1974  |                    |
|   | Farms     | Expenses (\$1,000) | Farms | Expenses (\$1,000) | Farms                               | Expenses (\$1,000) | Farms | Expenses (\$1,000) |
| Livestock and poultry purchased                                 | 50        | 2 625              | 45    | 382                | 46                                  | 2 612              | 36    | 374                |
| Feed for livestock and poultry                                  | 103       | 1 186              | 85    | 788                | 92                                  | 1 178              | 75    | 776                |
| Commercially mixed farm feeds                                   | 27        | 105                | 69    | 673                | 23                                  | 102                | 63    | 665                |
| Animal health costs   | 91        | 75                 | (NA)  | (NA)               | 82                                  | 73                 | 71    | 69                 |
| Seeds, bulbs, plants, and trees                                 | 74        | 880                | 39    | 643                | 73                                  | (D)                | 38    | (D)                |
| Commercial fertilizer   | 67        | 2 209              | 49    | 1 385              | 64                                  | 2 203              | 48    | (D)                |
| Other agricultural chemicals including lime                     | 84        | 1 141              | 49    | 453                | 81                                  | 1 128              | 49    | 453                |
| Hired farm labor  | 106       | 3 606              | 87    | 2 060              | 103                                 | 3 605              | 85    | (D)                |
| Contract labor  | 16        | 242                | 13    | 82                 | 16                                  | 242                | 13    | 82                 |
| Customwork, machine hire, and rental of machinery and equipment | 91        | 1 035              | 52    | 960                | 88                                  | 1 034              | 52    | 960                |
| Energy and petroleum products                                   | 173       | 3 085              | (NA)  | (NA)               | 157                                 | 3 032              | (NA)  | (NA)               |
| Petroleum products  | 173       | 1 213              | 141   | 847                | 157                                 | 1 174              | 129   | 843                |
| Gasoline  | 169       | 616                | (NA)  | (NA)               | 153                                 | 584                | 125   | 341                |
| Diesel fuel   | 122       | 430                | (NA)  | (NA)               | 118                                 | 428                | 89    | 270                |
| LP gas, butane, and propane                                     | 71        | 74                 | (NA)  | (NA)               | 66                                  | 73                 | 65    | 124                |
| Fuel oil  | 18        | 14                 | (NA)  | (NA)               | 15                                  | 11                 |       |                    |
| Natural gas   | 3         | 5                  | (NA)  | (NA)               | 3                                   | 5                  | 127   | 107                |
| Kerosene, motor oil, and grease                                 | 173       | 75                 | (NA)  | (NA)               | 157                                 | 74                 |       |                    |
| Electricity   | 141       | 1 863              | (NA)  | (NA)               | 132                                 | 1 851              | (NA)  | (NA)               |
| Other—coal, wood, coke, etc.                                    | 6         | 8                  | (NA)  | (NA)               | 3                                   | 6                  | (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 .....   | 66        | 50 895              | 63                                  | 50 481              | 48    | 27 835              |
| Cropland fertilized, except pasture .....                             | 66        | 50 785              | 63                                  | 50 371              | (NA)  | 27 715              |
| Pasture and rangeland fertilized .....                                | 3         | 110                 | 3                                   | 110                 | (NA)  | 120                 |
| Lime .....  | -         | -                   | -                                   | -                   | -     | -                   |
| Sprays, dusts, granules, fumigants, etc. to control--                 |           |                     |                                     |                     |       |                     |
| Insects on hay and other crops .....                                  | 66        | 39 883              | 63                                  | 39 473              | (NA)  | 18 490              |
| Nematodes in crops .....  | 5         | 2 084               | 5                                   | 2 084               | 1     | (D)                 |
| Diseases in crops and orchards .....                                  | 10        | 9 437               | 9                                   | (D)                 | 2     | (D)                 |
| Weeds, grass, or brush in crops and pasture .....                     | 43        | 40 095              | 41                                  | (D)                 | (NA)  | 13 549              |
| Chemicals for--   |           |                     |                                     |                     |       |                     |
| Defoliation or for growth control of crops or thinning of fruit ..... | 20        | 13 191              | 19                                  | (D)                 | 10    | 7 050               |
| Insect control on livestock and poultry .....                         | 33        | (X)                 | 33                                  | (X)                 | 9     | (X)                 |
| Sanitation and rodent and bird control .....                          | 23        | (X)                 | 22                                  | (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 MACHINERY AND EQUIPMENT - Con.                                 | All farms                  |       | Farms with sales of \$2,500 or more |                           |    |
|---|-----------|--------|-------------------------------------|--------|--|----------------------------|-------|-------------------------------------|---------------------------|----|
|   | 1978      |        | 1974                                |        |  | 1978                       |       | 1974                                |                           |    |
|   | Farms     | Value  | Farms                               | Value  |  | Farms                      | Value | Farms                               | Value                     |    |
| <b>ALL MACHINERY AND EQUIPMENT</b>                                    |           |        |                                     |        | <b>Estimated market value of all machinery and equipment--Con.</b> |                            |       |                                     |                           |    |
| Estimated market value of all machinery and equipment..... farms..... | 175       | 141    | 159                                 | 129    | \$20,000 to \$29,999 .....   | 16                         | 22    | 15                                  | 22                        |    |
| Average per farm .....  | \$1,000   | 16 994 | 9 654                               | 16 301 | 9 484  | \$30,000 to \$49,999 ..... | 10    | 38                                  | 10                        | 38 |
| Farms by value group:   | 97 109    | 68 468 | 102 523                             | 73 519 | \$50,000 to \$69,999 .....   | 13                         | 9     | 13                                  | 9                         |    |
| \$1 to \$4,999 .....  | 13        | 7      | 10                                  | 4      | \$70,000 to \$99,999 .....   | 22                         | 34    | 22                                  | 33                        |    |
| \$5,000 to \$9,999 .....  | 19        | 12     | 13                                  | 9      | \$100,000 to \$199,999 .....                                       | 23                         | 23    | 23                                  |                           |    |
| \$10,000 to \$19,999 .....  | 30        | 19     | 26                                  | 14     | \$200,000 or more .....  | 29                         | 27    | 27                                  |                           |    |
|   | 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                              | Number                    |    |
| <b>SELECTED MACHINERY AND EQUIPMENT</b>                               |           |        |                                     |        |  |                            |       |                                     |                           |    |
| Automobiles .....   | 109       | 192    | 55                                  | 80     | 67   | 112                        | 102   | 191                                 | 129                       |    |
| Motortrucks including pickups .....                                   | 167       | 669    | 99                                  | 235    | 147  | 434                        | 135   | 527                                 | 210                       |    |
| Wheel tractors .....  | 155       | 494    | 60                                  | 105    | 145  | 389                        | 126   | 423                                 | 115                       |    |
| Grain and bean combines, self-propelled only .....                    | 47        | 84     | 12                                  | 17     | 38   | 67                         | 35    | 48                                  | 12                        |    |
| Corn heads for combines .....   | -         | -      | -                                   | -      | -  | -                          | 1     | (D)                                 | (D)                       |    |
| Other combine pickers and picker-shellens .....                       | -         | -      | -                                   | -      | -  | -                          | 3     | 3                                   | -                         |    |
| Cottonpickers .....   | -         | -      | -                                   | -      | -  | -                          | (NA)  | (NA)                                | (NA)                      |    |
| Mower conditioners .....  | 92        | 124    | 33                                  | 46     | 67   | 78                         | 16    | 23                                  | 7                         |    |
| Pickup balers .....   | 107       | 157    | 34                                  | 56     | 80   | 101                        | 87    | 119                                 | 41                        |    |
| Field forage harvesters, shear bar or flywheel type .....             | 19        | 29     | 6                                   | 11     | 13   | 18                         | 8     | 9                                   | -                         |    |

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 .....              | 106                            | 84                       | (X)     | 75                         | (X)     | 103  | 85   |
| Workers .....            | 972                            | (X)                      | 416     | (X)                        | 556     | 969  | 968  |
| Farms with--             |                                |                          |         |                            |         |  |      |
| 1 worker .....           | 17                             | 22                       | 22      | 20                         | 20      | 14   | 20   |
| 2 workers .....          | 25                             | 14                       | 28      | 24                         | 48      | 25   | 13   |
| 3 or 4 workers .....     | 20                             | 19                       | 66      | 12                         | 45      | 20   | 16   |
| 5 to 9 workers .....     | 22                             | 21                       | 126     | 9                          | 56      | 22   | 16   |
| 10 workers or more ..... | 22                             | 8                        | 174     | 10                         | 387     | 22   | 20   |

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                     | 132       | (X)    | 99    | (X)    | 115                                 | (X)    | 89    | (X)    |
| Any cattle, hogs, or sheep                   | 113       | (X)    | 93    | (X)    | 102                                 | (X)    | 83    | (X)    |
| Sales:                                       |           |        |       |        |                                     |        |       |        |
| Any livestock or poultry and their products  | 116       | 11 481 | 97    | 4 817  | 104                                 | 11 247 | 88    | 4 783  |
| Any cattle, hogs, or sheep                   | 113       | 11 337 | 95    | (NA)   | 102                                 | 11 219 | 86    | 4 715  |
| <b>CATTLE AND CALVES</b>                     |           |        |       |        |                                     |        |       |        |
| Inventory:                                   |           |        |       |        |                                     |        |       |        |
| Cattle and calves                            | 107       | 62 955 | 89    | 73 296 | 98                                  | 61 662 | 79    | 71 527 |
| Cows and heifers that had calved             | 97        | 33 762 | 84    | 44 982 | 90                                  | 32 735 | 75    | 43 618 |
| Beef cows                                    | 96        | 33 668 | 76    | 44 909 | 89                                  | 32 648 | 71    | 43 561 |
| Milk cows                                    | 30        | 94     | 26    | 73     | 26                                  | 87     | 21    | 57     |
| Heifers and heifer calves                    | 89        | 17 138 | (NA)  | (NA)   | 81                                  | 16 963 | 71    | 14 867 |
| Steers, steer calves, bulls and bull calves  | 97        | 12 055 | (NA)  | (NA)   | 90                                  | 11 964 | 71    | 13 042 |
| Sales:                                       |           |        |       |        |                                     |        |       |        |
| Cattle and calves                            | 106       | 32 231 | 85    | 26 379 | 97                                  | 31 497 | 78    | 26 162 |
| \$1,000                                      | (X)       | 11 063 | (X)   | (NA)   | (X)                                 | 10 952 | (X)   | 4 542  |
| Calves                                       | 67        | 8 687  | (NA)  | (NA)   | 61                                  | 8 209  | 44    | 11 890 |
| \$1,000                                      | (X)       | 2 134  | (X)   | (NA)   | (X)                                 | 2 081  | (X)   | 1 707  |
| Cattle                                       | 84        | 23 544 | (NA)  | (NA)   | 80                                  | 23 288 | 65    | 14 272 |
| \$1,000                                      | (X)       | 8 929  | (X)   | (NA)   | (X)                                 | 8 871  | (X)   | 2 836  |
| Fattened cattle                              | 4         | (D)    | (NA)  | (NA)   | 4                                   | (D)    | 2     | (D)    |
| \$1,000                                      | (X)       | (D)    | (X)   | (NA)   | (X)                                 | (D)    | (X)   | (D)    |
| Dairy products                               | 1         | (D)    | (NA)  | (NA)   | 1                                   | (D)    | -     | -      |
| \$1,000                                      |           |        |       |        |                                     |        |       |        |
| <b>HOGS, SHEEP, GOATS, AND HORSES</b>        |           |        |       |        |                                     |        |       |        |
| Inventory:                                   |           |        |       |        |                                     |        |       |        |
| Hogs and pigs                                | 15        | 415    | 16    | 660    | 14                                  | (D)    | 13    | 604    |
| Used or to be used for breeding              | 13        | 86     | (NA)  | (NA)   | 13                                  | 86     | 8     | 106    |
| Other hogs and pigs                          | 11        | 329    | (NA)  | (NA)   | 10                                  | (D)    | 12    | 498    |
| Litters of pigs farrowed between—            |           |        |       |        |                                     |        |       |        |
| Dec. 1 of preceding year and Nov. 30         | 13        | 104    | 10    | 193    | 13                                  | 104    | 8     | (D)    |
| Dec. 1 of preceding year and May 31          | 11        | 49     | 9     | 91     | 11                                  | 49     | 7     | (D)    |
| June 1 and Nov. 30                           | 9         | 55     | 8     | 102    | 9                                   | 55     | 6     | (D)    |
| Sheep and lambs                              | 24        | 5 887  | 11    | 1 848  | 17                                  | 5 658  | 8     | 1 765  |
| Ewes 1 year old or older                     | 23        | 5 602  | (NA)  | (NA)   | 16                                  | 5 451  | 7     | 1 706  |
| Goats  | 4         | 40     | (NA)  | (NA)   | 2                                   | (D)    | 2     | (D)    |
| Horses and ponies                            | 86        | 1 458  | 53    | 713    | 73                                  | 855    | 46    | 622    |
| Sales:                                       |           |        |       |        |                                     |        |       |        |
| Hogs and pigs                                | 9         | 693    | 11    | 1 424  | 9                                   | 693    | 8     | 1 411  |
| \$1,000                                      | (X)       | 49     | (X)   | (NA)   | (X)                                 | 49     | (X)   | 77     |
| Feeder pigs                                  | 5         | 100    | 2     | (D)    | 5                                   | 100    | 2     | (D)    |
| \$1,000                                      | (X)       | 3      | (X)   | (NA)   | (X)                                 | 3      | (X)   | (Z)    |
| Sheep and lambs                              | 22        | 3 101  | 11    | 3 411  | 16                                  | 2 993  | 8     | 3 335  |
| Sheep and lambs shorn                        | 21        | 5 376  | (NA)  | (NA)   | 15                                  | 5 203  | 7     | 3 351  |
| Pounds of wool                               | (X)       | 55 585 | (X)   | (NA)   | (X)                                 | 54 381 | (X)   | 22 740 |
| \$1,000                                      | 22        | 226    | (NA)  | (NA)   | 16                                  | 219    | 8     | 96     |
| Goats  | 2         | (D)    | (NA)  | (NA)   | -                                   | -      | -     | -      |
| \$1,000                                      | (X)       | (D)    | (X)   | (NA)   | (X)                                 | -      | (X)   | -      |
| Horses and ponies                            | 14        | 416    | 12    | 55     | 10                                  | 107    | 10    | (D)    |
| \$1,000                                      | (X)       | 137    | (X)   | (NA)   | (X)                                 | (D)    | (X)   | 15     |
| <b>POULTRY</b>                               |           |        |       |        |                                     |        |       |        |
| Inventory:                                   |           |        |       |        |                                     |        |       |        |
| Any poultry                                  | 37        | (X)    | 24    | (X)    | 33                                  | (X)    | 21    | (X)    |
| Chickens 3 months old or older               | 27        | 767    | 24    | 3 808  | 23                                  | 701    | 21    | 3 646  |
| Hens and pullets of laying age               | 27        | 695    | 21    | 3 741  | 23                                  | (D)    | 18    | (D)    |
| Pullets 3 months old or older                | 9         | 72     | (NA)  | (NA)   | 8                                   | (D)    | 1     | (D)    |
| Pullet chicks and pullets under 3 months old | 9         | 20     | (NA)  | (NA)   | 8                                   | (D)    | -     | -      |
| Broilers and other meat-type chickens        | 3         | 46     | 3     | 80     | 2                                   | (D)    | 1     | (D)    |
| Turkeys                                      | 1         | (D)    | (NA)  | (NA)   | 1                                   | (D)    | 3     | 8      |
| Turkeys for slaughter                        | -         | -      | (NA)  | (NA)   | -                                   | -      | 3     | 8      |
| Turkey hens kept for breeding                | 1         | (D)    | (NA)  | (NA)   | 1                                   | (D)    | -     | -      |
| Other poultry                                | 6         | (X)    | (NA)  | (X)    | 4                                   | (X)    | -     | (X)    |
| Sales:                                       |           |        |       |        |                                     |        |       |        |
| Any poultry                                  | 2         | (X)    | 6     | (X)    | 2                                   | (X)    | 4     | (X)    |
| Chickens 3 months old or older               | 1         | (D)    | 6     | 1 597  | 1                                   | (D)    | 4     | (D)    |
| Hens and pullets of laying age               | 1         | (D)    | 6     | 1 597  | 1                                   | (D)    | 4     | (D)    |
| Pullets 3 months old or older                | -         | -      | (NA)  | (NA)   | -                                   | -      | -     | -      |
| Pullet chicks and pullets under 3 months old | -         | -      | (NA)  | (NA)   | -                                   | -      | -     | -      |
| Broilers and other meat-type chickens        | -         | -      | -     | -      | -                                   | -      | -     | -      |
| Turkeys                                      | -         | -      | (NA)  | (NA)   | -                                   | -      | -     | -      |
| Turkeys for slaughter                        | -         | -      | (NA)  | (NA)   | -                                   | -      | -     | -      |
| Turkey hens kept for breeding                | -         | -      | (NA)  | (NA)   | -                                   | -      | -     | -      |
| Other poultry                                | -         | (X)    | (NA)  | (X)    | -                                   | (X)    | -     | (X)    |
| Poultry and poultry products                 | 5         | 1      | 8     | 30     | 5                                   | 1      | 5     | 29     |

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      | -     | (X)      | -         | -     |        | -                                   | -      | (X)       | -         | -      |           |
|  | 1974      | 1     | (D)      | (X)       | (NA)  | (NA)   | 1                                   | (D)    | (X)       | 1         | (D)    | (X)       |
| For grain or seed (bushels)                  | 1978      | -     | -        | -         | (NA)  | (NA)   | -                                   | -      | -         | -         | -      | -         |
|  | 1974      | -     | -        | -         | (NA)  | (NA)   | -                                   | -      | -         | -         | -      | -         |
| For silage or green chop (tons, green)       | 1978      | -     | -        | -         | -     | -      | -                                   | -      | -         | -         | -      | -         |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)   | 1                                   | (D)    | (D)       | 1         | (D)    | (D)       |
| For fodder, hogged or grazed                 | 1978      | -     | -        | (X)       | -     | -      | -                                   | -      | (X)       | -         | -      | (X)       |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA)   | -                                   | -      | (X)       | -         | -      | (X)       |
| Sorghums for all purposes                    | 1978      | -     | -        | (X)       | -     | -      | -                                   | -      | (X)       | -         | -      | (X)       |
|  | 1974      | -     | -        | (X)       | (NA)  | (NA)   | -                                   | -      | (X)       | -         | -      | (X)       |
| For grain or seed (bushels)                  | 1978      | -     | -        | -         | (NA)  | (NA)   | -                                   | -      | -         | -         | -      | -         |
|  | 1974      | -     | -        | -         | (NA)  | (NA)   | -                                   | -      | -         | -         | -      | -         |
| For silage or green chop (tons, green)       | 1978      | -     | -        | -         | -     | -      | -                                   | -      | -         | -         | -      | -         |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)   | -                                   | -      | -         | -         | -      | -         |
| Cut for dry forage or hay (tons, dry)        | 1978      | -     | -        | -         | -     | -      | -                                   | -      | -         | -         | -      | -         |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)   | -                                   | -      | -         | -         | -      | -         |
| Hogged or grazed                             | 1978      | -     | -        | (X)       | -     | -      | -                                   | -      | (X)       | -         | -      | (X)       |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA)   | -                                   | -      | (X)       | -         | -      | (X)       |
| Wheat for grain (bushels)                    | 1978      | 24    | 6 598    | 434 609   | 24    | 6 598  | 24                                  | 6 598  | 434 609   | 24        | 6 598  | 434 609   |
|  | 1974      | 29    | 10 011   | 368 071   | (NA)  | (NA)   | 29                                  | 10 011 | 368 071   | 29        | 10 011 | 368 071   |
| Oats for grain (bushels)                     | 1978      | 5     | 275      | 10 490    | 5     | 275    | 5                                   | 275    | 10 490    | 5         | 275    | 10 490    |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)   | 6                                   | 187    | 6 545     | 6         | 187    | 6 545     |
| Barley for grain (bushels)                   | 1978      | 26    | 13 286   | 901 809   | 26    | 13 286 | 26                                  | 13 286 | 901 809   | 26        | 13 286 | 901 809   |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)   | 18                                  | 3 377  | 155 778   | 16        | 3 297  | 155 778   |
| Rye for grain (bushels)                      | 1978      | -     | -        | -         | -     | -      | -                                   | -      | -         | -         | -      | -         |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)   | 1                                   | (D)    | (D)       | 1         | (D)    | (D)       |
| Other small grains for grain                 | 1978      | 1     | (D)      | (X)       | 1     | (D)    | -                                   | -      | (X)       | -         | -      | (X)       |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA)   | -                                   | -      | (X)       | -         | -      | (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      | 17    | 13 752   | 4 380 439 | 17    | 13 752 | 17                                  | 13 752 | 4 380 439 | 17        | 13 752 | 4 380 439 |
|  | 1974      | 12    | 7 295    | 2 657 675 | (NA)  | (NA)   | 12                                  | 7 295  | 2 657 675 | 12        | 7 295  | 2 657 675 |
| Sweetpotatoes (bushels)                      | 1978      | -     | -        | -         | -     | -      | -                                   | -      | -         | -         | -      | -         |
|  | 1974      | -     | -        | -         | (NA)  | (NA)   | -                                   | -      | -         | -         | -      | -         |
| Hay crops (tons, dry) (see text)             | 1978      | 139   | 71 289   | 163 469   | 139   | 71 289 | 127                                 | 68 090 | 161 509   | 127       | 68 090 | 161 509   |
|  | 1974      | 106   | 79 113   | 130 170   | (NA)  | (NA)   | 97                                  | 76 789 | 128 094   | 97        | 76 789 | 128 094   |
| Alfalfa hay (tons, dry)                      | 1978      | 108   | 38 454   | 132 112   | 108   | 38 454 | 99                                  | 38 211 | 131 451   | 99        | 38 211 | 131 451   |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)   | 77                                  | 24 206 | 75 721    | 77        | 24 206 | 75 721    |
| Other tame dry hay (tons, dry) (see text)    | 1978      | 7     | 597      | 1 005     | 7     | 597    | 7                                   | 597    | 1 005     | 7         | 597    | 1 005     |
|  | 1974      | -     | -        | -         | -     | -      | -                                   | -      | -         | -         | -      | -         |
| Field seed crops                             | 1978      | 22    | 8 877    | (X)       | 22    | 8 877  | 21                                  | (D)    | (X)       | 21        | (D)    | (X)       |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA)   | 22                                  | 8 132  | (X)       | 22        | 8 132  | (X)       |
| Alfalfa seed (pounds)                        | 1978      | 22    | 8 877    | 1 708 580 | 22    | 8 877  | 21                                  | (D)    | (D)       | 21        | (D)    | (D)       |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)   | 21                                  | 8 062  | 2 966 587 | 21        | 8 062  | 2 966 587 |
| Red clover seed (pounds)                     | 1978      | -     | -        | -         | -     | -      | -                                   | -      | -         | -         | -      | -         |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)   | 1                                   | (D)    | (D)       | 1         | (D)    | (D)       |
| All vegetables harvested for sale (see text) | 1978      | -     | -        | (X)       | -     | -      | -                                   | -      | (X)       | -         | -      | (X)       |
|  | 1974      | 1     | (D)      | (X)       | (NA)  | (NA)   | 1                                   | (D)    | (X)       | 1         | (D)    | (X)       |
| Sweet corn                                   | 1978      | -     | -        | (X)       | -     | -      | -                                   | -      | (X)       | -         | -      | (X)       |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA)   | -                                   | -      | (X)       | -         | -      | (X)       |
| Tomatoes                                     | 1978      | -     | -        | (X)       | -     | -      | -                                   | -      | (X)       | -         | -      | (X)       |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA)   | -                                   | -      | (X)       | -         | -      | (X)       |
| Green peas excluding cowpeas                 | 1978      | -     | -        | (X)       | -     | -      | -                                   | -      | (X)       | -         | -      | (X)       |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA)   | -                                   | -      | (X)       | -         | -      | (X)       |
| Land in orchards                             | 1978      | 5     | 4        | (X)       | 5     | 4      | 5                                   | 4      | (X)       | 5         | 4      | (X)       |
|  | 1974      | -     | -        | (X)       | (NA)  | (NA)   | -                                   | -      | (X)       | -         | -      | (X)       |
| Apples (pounds)                              | 1978      | 4     | 1        | (D)       | (NA)  | (NA)   | 4                                   | 1      | (D)       | (NA)      | (NA)   | (D)       |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)   | (NA)                                | (NA)   | (NA)      | (NA)      | (NA)   | (NA)      |
| Peaches (pounds)                             | 1978      | 2     | (D)      | (D)       | (NA)  | (NA)   | 2                                   | (D)    | (D)       | (NA)      | (NA)   | (D)       |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)   | (NA)                                | (NA)   | (NA)      | (NA)      | (NA)   | (NA)      |
| Grapes (pounds) (see text)                   | 1978      | -     | -        | -         | (NA)  | (NA)   | -                                   | -      | -         | (NA)      | (NA)   | -         |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)   | -                                   | -      | -         | (NA)      | (NA)   | -         |
| Berries                                      | 1978      | -     | -        | (X)       | -     | -      | -                                   | -      | (X)       | -         | -      | (X)       |
|  | 1974      | -     | -        | (X)       | (NA)  | (NA)   | -                                   | -      | (X)       | -         | -      | (X)       |
| Strawberries (pounds)                        | 1978      | -     | -        | -         | -     | -      | -                                   | -      | -         | -         | -      | -         |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)   | -                                   | -      | -         | -         | -      | -         |
| Nursery and greenhouse products              | 1978      | -     | -        | (X)       | -     | -      | -                                   | -      | (X)       | -         | -      | (X)       |
|  | 1974      | 3     | 969      | (X)       | (NA)  | (NA)   | 3                                   | 969    | (X)       | (NA)      | (NA)   | (X)       |