

**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   | 477       | 126 575 | 508     | 135 238 | 259                                 | 73 129  | 204     | 74 380  |
| Average size of farm  | (X)       | 265     | (X)     | 266     | (X)                                 | 282     | (X)     | 365     |
| Approximate land area   | (X)       | 328 960 | (X)     | 328 960 | (X)                                 | 328 960 | (X)     | 328 960 |
| Proportion in farms   | (X)       | 38.5    | (X)     | 41.1    | (X)                                 | 22.2    | (X)     | 22.6    |
| Value of land and buildings: <sup>1</sup>   |           |         |         |         |                                     |         |         |         |
| Average per farm  | 241 919   | (X)     | 136 230 | (X)     | 194 093                             | (X)     | 191 265 | (X)     |
| Average per acre  | (X)       | 889     | (X)     | 512     | (X)                                 | 652     | (X)     | 525     |
| Land in farms according to use:   |           |         |         |         |                                     |         |         |         |
| Total cropland  | 434       | 47 480  | 471     | 52 290  | 241                                 | 36 043  | 189     | 35 098  |
| Harvested cropland  | 359       | 23 383  | 355     | 18 769  | 207                                 | 20 359  | 172     | 15 561  |
| By acres harvested:   |           |         |         |         |                                     |         |         |         |
| 1 to 9 acres  | 99        | 475     | 99      | (NA)    | 33                                  | 159     | 24      | (NA)    |
| 10 to 19 acres  | 80        | 1 050   | 99      | (NA)    | 36                                  | 481     | 28      | (NA)    |
| 20 to 29 acres  | 50        | 1 159   | 31      | (NA)    | 30                                  | 709     | 17      | (NA)    |
| 30 to 49 acres  | 47        | 1 697   | 44      | (NA)    | 32                                  | 1 166   | 28      | (NA)    |
| 50 to 99 acres  | 36        | 2 361   | 45      | (NA)    | 32                                  | 2 146   | 40      | (NA)    |
| 100 to 199 acres  | 19        | 2 630   | 20      | (NA)    | 18                                  | (D)     | 20      | (NA)    |
| 200 to 499 acres  | 20        | 6 691   | 10      | (NA)    | 18                                  | (D)     | 8       | (NA)    |
| 500 to 999 acres  | 6         | (D)     | 6       | (NA)    | 6                                   | (D)     | 6       | (NA)    |
| 1,000 acres or more   | 2         | (D)     | 1       | (NA)    | 2                                   | (D)     | 1       | (NA)    |
| Cropland used only for pasture  | 277       | 21 252  | 335     | 30 976  | 151                                 | 14 139  | 111     | 18 164  |
| Other cropland  | 113       | 2 845   | 88      | 2 545   | 58                                  | 1 545   | 33      | 1 373   |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 35        | 478     | (NA)    | (NA)    | 19                                  | 312     | 20      | 1 054   |
| Cropland on which all crops failed  | 27        | 671     | (NA)    | (NA)    | 15                                  | 348     | 3       | (D)     |
| Cropland in cultivated summer fallow  | 11        | 370     | (NA)    | (NA)    | 6                                   | 309     | 1       | (D)     |
| Cropland idle   | 64        | 1 326   | (NA)    | (NA)    | 28                                  | 576     | 10      | 271     |
| Total woodland  | 337       | 64 897  | 344     | 60 286  | 180                                 | 28 379  | 139     | 23 913  |
| Woodland pastured   | 219       | 11 980  | (NA)    | (NA)    | 120                                 | 8 765   | 79      | 6 659   |
| Woodland not pastured   | 225       | 52 917  | (NA)    | (NA)    | 123                                 | 19 614  | 104     | 17 254  |
| Other land  | 339       | 14 198  | 350     | 22 662  | 175                                 | 8 707   | 148     | 15 369  |
| Pastureland and rangeland, other than cropland and woodland pastured                      | 97        | 8 031   | (NA)    | (NA)    | 53                                  | 5 471   | 72      | 11 101  |
| Land in house lots, ponds, roads, wasteland, etc.   | 308       | 6 167   | (NA)    | (NA)    | 160                                 | 3 236   | 132     | 4 268   |
| Pastureland, all types  | 387       | 41 263  | (NA)    | (NA)    | 209                                 | 28 375  | (NA)    | 35 924  |
| Irrigated land  | 9         | 593     | 7       | 66      | 8                                   | (D)     | 6       | (D)     |
| Harvested cropland irrigated  | 9         | (D)     | (NA)    | (NA)    | 8                                   | (D)     | 6       | (D)     |
| Pastureland irrigated   | 1         | (D)     | (NA)    | (NA)    | 1                                   | (D)     | (NA)    | (D)     |
| Other land irrigated  | —         | —       | (NA)    | (NA)    | —                                   | —       | —       | —       |
| Land set aside in the federal farm programs in 1978                                       | 30        | 382     | (X)     | (X)     | 17                                  | 224     | (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>    | 477       | 9 219           | 508   | 6 960           | 259                                 | 8 638           | 204   | 6 120           |
| Average per farm   | (X)       | 19 326          | (X)   | 13 701          | (X)                                 | 33 353          | (X)   | 30 000          |
| Farms by value of agricultural products sold: <sup>1</sup> |           |                 |       |                 |                                     |                 |       |                 |
| \$100,000 or more  | 25        | 5 138           | 15    | (NA)            | 25                                  | 5 138           | 15    | (NA)            |
| \$40,000 to \$99,999                                       | 27        | 1 716           | 23    | (NA)            | 27                                  | 1 716           | 23    | (NA)            |
| \$20,000 to \$39,999                                       | 13        | 354             | 27    | (NA)            | 13                                  | 354             | 27    | (NA)            |
| \$10,000 to \$19,999                                       | 49        | 704             | 33    | (NA)            | 49                                  | 704             | 33    | (NA)            |
| \$5,000 to \$9,999   | 58        | 416             | 38    | (NA)            | 58                                  | 416             | 38    | (NA)            |
| \$2,500 to \$4,999   | 87        | 311             | 56    | (NA)            | 87                                  | 311             | 56    | (NA)            |
| Less than \$2,500 (see text)                               | 216       | (D)             | 314   | (NA)            | (X)                                 | (X)             | 12    | (NA)            |
| \$2,000 to \$2,499   | 31        | 68              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| \$1,500 to \$1,999   | 49        | 84              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| \$1,000 to \$1,499   | 50        | 61              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Less than \$1,000  | 86        | (D)             | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Abnormal farms (see text)                                  | 2         | (D)             | 2     | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Crops  | 148       | 2 145           | 182   | 1 916           | 109                                 | 2 107           | (NA)  | 1 847           |
| Grains   | 78        | 1 677           | (NA)  | (NA)            | 64                                  | 1 658           | 61    | 940             |
| Commodity Credit Corporation loans                         | 3         | (D)             | (NA)  | (NA)            | 2                                   | (D)             | (NA)  | (NA)            |
| Cotton and cottonseed                                      | 6         | 174             | (NA)  | (NA)            | 6                                   | 174             | 48    | 745             |
| Commodity Credit Corporation loans                         | —         | —               | (NA)  | (NA)            | —                                   | —               | (NA)  | (NA)            |
| Tobacco  | —         | —               | (NA)  | (NA)            | —                                   | —               | —     | —               |
| Field seeds, hay, forage, and silage                       | 61        | 176             | (NA)  | (NA)            | 43                                  | 160             | 14    | 52              |
| Vegetables, sweet corn, and melons                         | 17        | 23              | (NA)  | (NA)            | 7                                   | (D)             | 5     | 9               |
| Fruits, nuts, and berries                                  | 2         | (D)             | (NA)  | (NA)            | 1                                   | (D)             | —     | —               |
| Nursery and greenhouse products                            | 6         | 95              | 9     | 99              | 6                                   | 95              | 8     | (D)             |
| Other crops  | 1         | (D)             | (NA)  | (NA)            | 1                                   | (D)             | 2     | (D)             |
| Livestock, poultry, and their products                     | 402       | 7 073           | 402   | 4 787           | 220                                 | 6 532           | 158   | 4 221           |
| Poultry and poultry products                               | 28        | 3 930           | 32    | 1 835           | 25                                  | 3 929           | 26    | 1 832           |
| Dairy products   | 9         | 803             | (NA)  | (NA)            | 8                                   | (D)             | 8     | 788             |
| Cattle and calves  | 377       | 2 147           | (NA)  | (NA)            | 203                                 | 1 703           | 136   | 1 450           |
| Hogs and pigs  | 20        | 57              | (NA)  | (NA)            | 11                                  | 49              | 21    | 148             |
| Sheep, lambs, and wool                                     | 1         | (D)             | (NA)  | (NA)            | 1                                   | (D)             | —     | —               |
| Other livestock and livestock products (see text)          | 19        | (D)             | (NA)  | (NA)            | 11                                  | 127             | 3     | 4               |

<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            | 477   | 508  | 126 575        | 359                           | 112 677        | 23 383             | 9                         | 3 969          | 2 426              | 593            |
| Farms with—          |       |      |                |                               |                |                    |                           |                |                    |                |
| 1 to 9 acres         | 14    | 25   | 46             | 5                             | 23             | 14                 | —                         | —              | —                  | —              |
| 10 to 49 acres       | 101   | 115  | 3 005          | 65                            | 1 909          | 660                | 2                         | (D)            | (D)                | (D)            |
| 50 to 69 acres       | 45    | 52   | 2 562          | 33                            | 1 884          | 583                | 1                         | (D)            | (D)                | (D)            |
| 70 to 99 acres       | 62    | 56   | 5 134          | 42                            | 3 423          | 826                | —                         | —              | —                  | —              |
| 100 to 139 acres     | 61    | 48   | 7 067          | 50                            | 5 785          | 872                | —                         | —              | —                  | —              |
| 140 to 179 acres     | 48    | 48   | 7 524          | 42                            | 6 575          | 1 329              | 1                         | (D)            | (D)                | (D)            |
| 180 to 219 acres     | 26    | 28   | 5 111          | 20                            | 3 920          | 1 024              | —                         | —              | —                  | —              |
| 220 to 259 acres     | 30    | 37   | 7 104          | 23                            | 5 406          | 955                | —                         | —              | —                  | —              |
| 260 to 499 acres     | 52    | 51   | 17 845         | 43                            | 14 741         | 4 919              | 3                         | 1 209          | 464                | 283            |
| 500 to 999 acres     | 21    | 21   | 13 821         | 21                            | 13 821         | 3 801              | 1                         | (D)            | (D)                | (D)            |
| 1,000 to 1,999 acres | 12    | 22   | 17 096         | 10                            | 14 930         | 7 334              | 1                         | (D)            | (D)                | (D)            |
| 2,000 acres or more  | 5     | 5    | 40 260         | 5                             | 40 260         | 1 066              | —                         | —              | —                  | —              |

**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   | 477       | 126 575 | 508   | 135 238 | 259                                 | 73 129 | 204   | 74 380 |
| Harvested cropland                                      | 359       | 23 383  | 355   | 18 769  | 207                                 | 20 359 | 172   | 15 561 |
| Tenure of operator:                                     |           |         |       |         |                                     |        |       |        |
| Full owners   | 352       | 85 213  | 385   | 85 396  | 163                                 | 34 850 | 132   | 30 616 |
| Harvested cropland                                      | 247       | 7 852   | (NA)  | 7 224   | 121                                 | 5 313  | (NA)  | 4 715  |
| Part owners   | 97        | 35 729  | 93    | 45 715  | 76                                  | 33 326 | 61    | 41 582 |
| Harvested cropland                                      | 86        | 13 810  | (NA)  | 10 241  | 66                                  | 13 497 | (NA)  | 9 819  |
| Tenants   | 28        | 5 633   | 30    | 4 127   | 20                                  | 4 953  | 11    | 2 182  |
| Harvested cropland                                      | 26        | 1 721   | (NA)  | 1 304   | 20                                  | 1 549  | (NA)  | 1 027  |
| Type of organization:                                   |           |         |       |         |                                     |        |       |        |
| Individual or family                                    | 417       | 76 821  | (NA)  | (NA)    | 221                                 | 56 825 | 186   | 58 334 |
| Partnership   | 50        | (D)     | (NA)  | (NA)    | 30                                  | 12 713 | 10    | 4 296  |
| Corporation   | 8         | 3 591   | (NA)  | (NA)    | 8                                   | 3 591  | 8     | 11 750 |
| Other—cooperative, estate or trust, institutional, etc. | 2         | (D)     | (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                            | 149       | 170   | 106                                 | 111   | On farm operated                           | 331       | 288   | 175                                 | 115   |
| Other                              | 328       | 328   | 153                                 | 85    | Not on farm operated                       | 85        | 87    | 57                                  | 40    |
| Operators by age group:            |           |       |                                     |       | Not reported                               | 61        | 123   | 27                                  | 41    |
| Under 25 years                     | 7         | —     | 6                                   | —     | Operators reporting days of work off farm: |           |       |                                     |       |
| 25 to 34 years                     | 41        | 54    | 28                                  | 17    | None                                       | 144       | 122   | 81                                  | 59    |
| 35 to 44 years                     | 87        | 89    | 52                                  | 33    | 1 to 49 days                               | 29        | 20    | 18                                  | 9     |
| 45 to 54 years                     | 122       | 147   | 71                                  | 59    | 50 to 99 days                              | 10        | 16    | 7                                   | 5     |
| 55 to 64 years                     | 113       | 100   | 55                                  | 51    | 100 to 149 days                            | 29        | 18    | 21                                  | 4     |
| 65 years and over                  | 107       | 108   | 47                                  | 36    | 150 to 199 days                            | 23        | 28    | 11                                  | 16    |
| Average age                        | 52.6      | 52.1  | 50.7                                | 52.6  | 200 days or more                           | 225       | 249   | 106                                 | 72    |

<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                                 | 126       | 979                | 172   | 719                | 93                                  | 923                | 70    | 648                |
| Feed for livestock and poultry                                  | 351       | 3 366              | 379   | 2 580              | 218                                 | 3 249              | 149   | 2 317              |
| Commercially mixed formula feeds                                | 142       | 2 740              | 254   | 2 221              | 87                                  | 2 715              | 133   | 2 129              |
| Animal health costs   | 214       | 70                 | (NA)  | (NA)               | 147                                 | 56                 | 80    | 31                 |
| Seeds, bulbs, plants, and trees                                 | 169       | 149                | 216   | 138                | 105                                 | 138                | 111   | 120                |
| Commercial fertilizer   | 307       | 803                | 378   | 696                | 191                                 | 663                | 158   | 544                |
| Other agricultural chemicals including lime                     | 211       | 305                | 157   | 204                | 143                                 | 263                | 91    | 192                |
| Hired farm labor  | 137       | 570                | 129   | 647                | 103                                 | 395                | 73    | 408                |
| Contract labor  | 28        | 36                 | 17    | 33                 | 19                                  | 35                 | 10    | 32                 |
| Customwork, machine hire, and rental of machinery and equipment | 106       | 113                | 136   | 77                 | 57                                  | 97                 | 62    | 68                 |
| Energy and petroleum products                                   | 470       | 486                | (NA)  | (NA)               | 254                                 | 404                | (NA)  | (NA)               |
| Petroleum products  | 470       | 383                | 474   | 302                | 254                                 | 316                | 199   | 235                |
| Gasoline  | 415       | 181                | (NA)  | (NA)               | 222                                 | 139                | 197   | 125                |
| Diesel fuel   | 175       | 112                | (NA)  | (NA)               | 126                                 | 98                 | 112   | 67                 |
| LP gas, butane, and propane                                     | 28        | 45                 | (NA)  | (NA)               | 23                                  | 43                 | 23    | 13                 |
| Fuel oil  | 2         | (D)                | (NA)  | (NA)               | 2                                   | (D)                | —     | —                  |
| Natural gas   | 9         | (D)                | (NA)  | (NA)               | 8                                   | (D)                | 199   | 31                 |
| Kerosene, motor oil, and grease                                 | 470       | 34                 | (NA)  | (NA)               | 254                                 | 26                 | —     | —                  |
| Electricity   | 147       | 102                | (NA)  | (NA)               | 107                                 | 86                 | (NA)  | (NA)               |
| Other—coal, wood, coke, etc.                                    | 5         | 2                  | (NA)  | (NA)               | 5                                   | 2                  | (NA)  | (NA)               |

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

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

|  | All farms |                     | Farms with sales of \$2,500 or more |                     |       |                     |
|--|-----------|---------------------|-------------------------------------|---------------------|-------|---------------------|
|  | 1978      |                     | 1978                                |                     | 1974  |                     |
|  | Farms     | Acres on which used | Farms                               | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer.....   | 241       | 24 861              | 149                                 | 18 814              | 158   | 21 294              |
| Cropland fertilized, except pasture.....                             | 201       | 14 658              | 123                                 | 12 356              | (NA)  | 12 643              |
| Pasture and rangeland fertilized.....                                | 118       | 10 203              | 82                                  | 6 458               | (NA)  | 8 651               |
| Lime.....  | 120       | 7 463               | 76                                  | 5 360               | 22    | 1 456               |
| Sprays, dusts, granules, fumigants, etc. to control—                 |           |                     |                                     |                     |       |                     |
| Insects on hay and other crops.....                                  | 60        | 5 139               | 51                                  | 4 681               | (NA)  | 4 932               |
| Nematodes in crops.....  | 1         | (D)                 | —                                   | —                   | 3     | 189                 |
| Diseases in crops and orchards.....                                  | 18        | 247                 | 7                                   | 135                 | —     | —                   |
| Weeds, grass, or brush in crops and pasture.....                     | 104       | 13 708              | 70                                  | 12 341              | (NA)  | 8 546               |
| Chemicals for—   |           |                     |                                     |                     |       |                     |
| Defoliation or for growth control of crops or thinning of fruit..... | 8         | 718                 | 3                                   | 708                 | 7     | 1 147               |
| Insect control on livestock and poultry.....                         | 126       | (X)                 | 95                                  | (X)                 | 19    | (X)                 |
| Sanitation and rodent and bird control.....                          | 77        | (X)                 | 64                                  | (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..... | 470       | 477    | 250                                 | 190    | Estimated market value of all machinery and equipment—Con. | 25        | 36    | 24                                  | 28                        |
| \$1,000.....  | 8 841     | 7 316  | 6 773                               | 4 785  | \$20,000 to \$29,999.....                                  | 30        | 24    | 30                                  | 21                        |
| Average per farm..... dollars.....                                    | 18 810    | 15 338 | 27 090                              | 25 184 | \$30,000 to \$49,999.....                                  | 26        | 7     | 21                                  | 7                         |
| Farms by value group:   |           |        |                                     |        | \$50,000 to \$69,999.....                                  | 8         | —     | 8                                   | —                         |
| \$1 to \$4,999.....   | 99        | 122    | 30                                  | 32     | \$70,000 to \$99,999.....                                  | 8         | —     | 8                                   | —                         |
| \$5,000 to \$9,999.....   | 189       | 162    | 67                                  | 38     | \$100,000 to \$199,999.....                                | 8         | 21    | 8                                   | 19                        |
| \$10,000 to \$19,999.....   | 79        | 105    | 58                                  | 45     | \$200,000 or more.....                                     | 6         | —     | 4                                   | —                         |
|   |           |        |                                     |        |  |           |       |                                     |                           |
|   | 1978      |        |                                     |        |  | 1974      |       |                                     |                           |
|   | All farms |        | Manufactured 1974 to 1978           |        | Manufactured prior to 1974                                 |           |       |                                     | Manufactured 1970 to 1974 |
|   | Farms     | Number | Farms                               | Number | Farms  | Number    | Farms | Number                              |                           |
| <b>SELECTED MACHINERY AND EQUIPMENT</b>                               |           |        |                                     |        |  |           |       |                                     |                           |
| Automobiles.....  | 261       | 373    | 97                                  | 120    | 188  | 253       | 318   | 420                                 | 203                       |
| Motortrucks including pickups.....                                    | 367       | 557    | 127                                 | 162    | 308  | 395       | 400   | 573                                 | 205                       |
| Wheel tractors.....   | 415       | 691    | 85                                  | 124    | 377  | 567       | 418   | 641                                 | 146                       |
| Grain and bean combines, self-propelled only.....                     | 27        | 33     | 16                                  | 18     | 13   | 15        | 33    | 44                                  | 10                        |
| Corn heads for combines.....  | 10        | 11     | 8                                   | 8      | 3  | 3         | 15    | 19                                  | 1                         |
| Other combine pickers and picker-shellers.....                        | 22        | 24     | 1                                   | (D)    | 22   | (D)       | 25    | 29                                  | 2                         |
| Cottonpickers.....  | 7         | 8      | 2                                   | (D)    | 6  | (D)       | (NA)  | (NA)                                | (NA)                      |
| Mower conditioners.....   | 93        | 104    | 33                                  | 34     | 60   | 70        | 80    | 87                                  | 21                        |
| Pickup balers.....  | 163       | 167    | 29                                  | 30     | 136  | 137       | 116   | 124                                 | 34                        |
| Field forage harvesters, shear bar or flywheel type.....              | 31        | 43     | 4                                   | 4      | 27   | 39        | 9     | 10                                  | 6                         |

**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.....              | 137                           | 41                       | (X)     | 116                        | (X)     | 103   | 73   |
| Workers.....            | 635                           | (X)                      | 90      | (X)                        | 545     | 524   | 305  |
| Farms with—             |                               |                          |         |                            |         |   |      |
| 1 worker.....           | 33                            | 25                       | 25      | 25                         | 25      | 16  | 18   |
| 2 workers.....          | 41                            | 4                        | 8       | 38                         | 76      | 34  | 12   |
| 3 or 4 workers.....     | 35                            | 8                        | 24      | 30                         | 104     | 26  | 16   |
| 5 to 9 workers.....     | 15                            | 3                        | (D)     | 11                         | 60      | 15  | 21   |
| 10 workers or more..... | 13                            | 1                        | (D)     | 12                         | 280     | 12  | 6    |

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                            | 395       | (X)       | 424   | (X)       | 211                                 | (X)       | 158   | (X)       |
| Any cattle, hogs, or sheep                          | 367       | (X)       | 410   | (X)       | 193                                 | (X)       | 144   | (X)       |
| Sales:  |           |           |       |           |                                     |           |       |           |
| Any livestock or poultry and their products \$1,000 | 402       | 7 073     | 402   | 4 787     | 220                                 | 6 532     | 158   | 4 221     |
| Any cattle, hogs, or sheep \$1,000                  | 384       | (D)       | 385   | (NA)      | 206                                 | (D)       | 145   | 1 598     |
| <b>CATTLE AND CALVES</b>                            |           |           |       |           |                                     |           |       |           |
| Inventory:  |           |           |       |           |                                     |           |       |           |
| Cattle and calves                                   | 364       | 15 821    | 402   | 24 397    | 192                                 | 11 406    | 140   | 17 245    |
| Cows and heifers that had calved                    | 350       | 9 406     | 346   | 13 920    | 185                                 | 6 823     | 132   | 9 878     |
| Beef cows   | 343       | 8 738     | 340   | 12 433    | 179                                 | 6 247     | 126   | 8 688     |
| Milk cows   | 20        | 668       | 42    | 1 487     | 12                                  | 576       | 21    | 1 190     |
| Heifers and heifer calves                           | 263       | 3 425     | (NA)  | (NA)      | 143                                 | 2 482     | 96    | 3 619     |
| Steers, steer calves, bulls and bull calves         | 311       | 2 990     | (NA)  | (NA)      | 171                                 | 2 101     | 109   | 3 748     |
| Sales:  |           |           |       |           |                                     |           |       |           |
| Cattle and calves \$1,000                           | 377       | 8 509     | 366   | 10 081    | 203                                 | 7 045     | 136   | 7 582     |
| (X)   | 2 147     | (X)       | (NA)  | 1 703     | (X)                                 | 1 450     | (X)   | 1 450     |
| Calves \$1,000                                      | 306       | 4 908     | (NA)  | (NA)      | 175                                 | 4 144     | 108   | 3 591     |
| (X)   | 1 051     | (X)       | (NA)  | 897       | (X)                                 | 379       | (X)   | 379       |
| Cattle \$1,000                                      | 258       | 3 601     | (NA)  | (NA)      | 144                                 | 2 901     | 81    | 3 991     |
| (X)   | 1 096     | (X)       | (NA)  | 805       | (X)                                 | 1 071     | (X)   | 1 071     |
| Fattened cattle \$1,000                             | 41        | 541       | (NA)  | (NA)      | 20                                  | 384       | 11    | (D)       |
| (X)   | 151       | (X)       | (NA)  | 98        | (X)                                 | (D)       | (X)   | (D)       |
| Dairy products \$1,000                              | 9         | 803       | (NA)  | (NA)      | 8                                   | (D)       | 8     | 788       |
| <b>HOGS, SHEEP, GOATS, AND HORSES</b>               |           |           |       |           |                                     |           |       |           |
| Inventory:  |           |           |       |           |                                     |           |       |           |
| Hogs and pigs                                       | 22        | 500       | 54    | 1 111     | 10                                  | 426       | 26    | 922       |
| Used or to be used for breeding                     | 12        | 106       | (NA)  | (NA)      | 7                                   | 87        | 19    | 209       |
| Other hogs and pigs                                 | 16        | 394       | (NA)  | (NA)      | 8                                   | 339       | 20    | 713       |
| Litters of pigs farrowed between:                   |           |           |       |           |                                     |           |       |           |
| Dec. 1 of preceding year and Nov. 30                | 15        | 116       | 27    | 203       | 9                                   | 84        | 19    | 175       |
| Dec. 1 of preceding year and May 31                 | 12        | 60        | 19    | 107       | 7                                   | 41        | 12    | 89        |
| June 1 and Nov. 30                                  | 12        | 56        | 22    | 96        | 7                                   | 43        | 17    | 86        |
| Sheep and lambs                                     | 2         | (D)       | 1     | (D)       | 1                                   | (D)       | 1     | (D)       |
| Ewes 1 year old or older                            | 1         | (D)       | (NA)  | (NA)      | —                                   | —         | —     | (D)       |
| Goats   | 1         | (D)       | (NA)  | (NA)      | —                                   | —         | —     | (D)       |
| Horses and ponies                                   | 77        | 425       | 73    | 268       | 38                                  | 265       | 35    | 140       |
| Sales:  |           |           |       |           |                                     |           |       |           |
| Hogs and pigs \$1,000                               | 20        | 837       | 39    | 3 725     | 11                                  | 651       | 21    | 3 542     |
| (X)   | 57        | (X)       | (NA)  | 49        | (X)                                 | 148       | (X)   | 148       |
| Feeder pigs \$1,000                                 | 5         | 136       | 7     | 185       | 1                                   | (D)       | 5     | (D)       |
| (X)   | 5         | (X)       | (NA)  | (D)       | (X)                                 | 3         | (X)   | 3         |
| Sheep and lambs                                     | 1         | (D)       | —     | —         | 1                                   | (D)       | —     | —         |
| Sheep and lambs shorn                               | —         | —         | (NA)  | (NA)      | —                                   | —         | —     | —         |
| Pounds of wool                                      | (X)       | —         | (X)   | (NA)      | (X)                                 | —         | (X)   | —         |
| Sheep, lambs, and wool \$1,000                      | 1         | (D)       | (NA)  | (NA)      | 1                                   | (D)       | —     | —         |
| Goats   | —         | —         | (NA)  | (NA)      | —                                   | —         | —     | —         |
| Horses and ponies \$1,000                           | 12        | 40        | 5     | 7         | 8                                   | 27        | 2     | (D)       |
| (X)   | 24        | (X)       | (NA)  | 19        | (X)                                 | 19        | (X)   | (Z)       |
| <b>POULTRY</b>                                      |           |           |       |           |                                     |           |       |           |
| Inventory:  |           |           |       |           |                                     |           |       |           |
| Any poultry   | 53        | (X)       | 52    | (X)       | 29                                  | (X)       | 24    | (X)       |
| Chickens 3 months old or older                      | 38        | 198 494   | 42    | 118 535   | 17                                  | 198 096   | 14    | 118 136   |
| Hens and pullets of laying age                      | 33        | 141 440   | 36    | 84 200    | 13                                  | 141 093   | 11    | 83 887    |
| Pullets 3 months old or older                       | 9         | 57 054    | (NA)  | (NA)      | 5                                   | 57 003    | 3     | 28 000    |
| Pullet chicks and pullets under 3 months old        | 3         | 41 972    | (NA)  | (NA)      | 3                                   | 41 972    | —     | —         |
| Broilers and other meat-type chickens               | 15        | 487 928   | 12    | 209 506   | 13                                  | (D)       | 10    | (D)       |
| Turkeys   | 3         | 39        | (NA)  | (NA)      | 1                                   | (D)       | —     | —         |
| Turkeys for slaughter                               | 2         | (D)       | (NA)  | (NA)      | —                                   | —         | —     | —         |
| Turkey hens kept for breeding                       | 3         | (D)       | (NA)  | (NA)      | 1                                   | (D)       | —     | —         |
| Other poultry                                       | 11        | (X)       | (NA)  | (X)       | 4                                   | (X)       | —     | (X)       |
| Sales:  |           |           |       |           |                                     |           |       |           |
| Any poultry \$1,000                                 | 29        | (X)       | 30    | (X)       | 25                                  | (X)       | 26    | (X)       |
| Chickens 3 months old or older                      | 14        | 282 237   | 15    | 148 560   | 13                                  | (D)       | 11    | 148 530   |
| Hens and pullets of laying age                      | 9         | 125 237   | 10    | 77 803    | 8                                   | (D)       | 6     | 77 773    |
| Pullets 3 months old or older                       | 5         | 157 000   | (NA)  | (NA)      | 5                                   | 157 000   | 5     | 68 000    |
| Pullet chicks and pullets under 3 months old        | 1         | (D)       | (NA)  | (NA)      | 1                                   | (D)       | —     | —         |
| Broilers and other meat-type chickens               | 12        | 2 115 077 | 15    | 1 182 440 | 12                                  | 2 115 077 | 15    | 1 182 440 |
| Turkeys   | 1         | (D)       | (NA)  | (NA)      | —                                   | —         | —     | —         |
| Turkeys for slaughter                               | 1         | (D)       | (NA)  | (NA)      | —                                   | —         | —     | —         |
| Turkey hens kept for breeding                       | —         | —         | (NA)  | (NA)      | —                                   | —         | —     | —         |
| Other poultry \$1,000                               | 2         | (X)       | (NA)  | (X)       | 1                                   | (X)       | —     | (X)       |
| Poultry and poultry products                        | 28        | 3 930     | 32    | 1 835     | 25                                  | 3 929     | 26    | 1 832     |

Table 10. Crops: 1978 and 1974

|  | All forms |       |          |           |       |      | 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      | 92    | 2 434    | (X)       | 5     | 515  | 52                                  | 1 827  | (X)      | 4         | (D)   |  |
|  | 1974      | 105   | 2 545    | (X)       | (NA)  | (NA) | 40                                  | 1 814  | (X)      | 1         | (D)   |  |
| For grain or seed (bushels)                  | 1978      | 84    | 1 741    | 92 055    | 4     | (D)  | 45                                  | 1 332  | 76 434   | 3         | (D)   |  |
|  | 1974      | 99    | 1 244    | 70 951    | (NA)  | (NA) | 35                                  | 762    | 53 570   |           |       |  |
| For silage or green chop (tons, green)       | 1978      | 11    | 693      | 7 898     | 1     | (D)  | 8                                   | 495    | 5 038    | 1         | (D)   |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) | 7                                   | 1 052  | 15 250   | 1         | (D)   |  |
| For fodder, hogged or grazed                 | 1978      |       |          | (X)       |       |      |                                     |        | (X)      |           |       |  |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA) |                                     |        | (X)      |           |       |  |
| Sorghums for all purposes                    | 1978      | 9     | 370      | (X)       | 1     | (D)  | 7                                   | (D)    | (X)      |           |       |  |
|  | 1974      | 11    | 1 073    | (X)       | (NA)  | (NA) | 6                                   | 958    | (X)      |           |       |  |
| For grain or seed (bushels)                  | 1978      | 5     | (D)      | (D)       | 1     | (D)  | 3                                   | (D)    | (D)      |           |       |  |
|  | 1974      | 6     | 961      | 48 057    | (NA)  | (NA) | 5                                   | (D)    | (D)      |           |       |  |
| For silage or green chop (tons, green)       | 1978      | 5     | (D)      | 950       |       |      | 4                                   | (D)    | (D)      |           |       |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) | 1                                   | (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      | 5     | 508      | 9 720     |       |      | 5                                   | 508    | 9 720    |           |       |  |
|  | 1974      | 8     | 292      | 10 172    | (NA)  | (NA) | 3                                   | 260    | 9 400    |           |       |  |
| Oats for grain (bushels)                     | 1978      | 3     | (D)      | 624       |       |      | 2                                   | (D)    | (D)      |           |       |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) |                                     |        |          |           |       |  |
| Barley for grain (bushels)                   | 1978      | 1     | (D)      | (D)       |       |      | 1                                   | (D)    | (D)      |           |       |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) | 3                                   | 125    | 5 900    |           |       |  |
| Rye for grain (bushels)                      | 1978      |       |          |           |       |      |                                     |        |          |           |       |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) | 3                                   | 575    | 10 000   |           |       |  |
| Other small grains for grain                 | 1978      |       |          | (X)       |       |      |                                     |        | (X)      |           |       |  |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA) |                                     |        | (X)      |           |       |  |
| Soybeans for beans (bushels)                 | 1978      | 64    | 11 711   | 291 628   | 1     | (D)  | 57                                  | 11 488 | 286 112  | 1         | (D)   |  |
|  | 1974      | 52    | 5 577    | 121 526   | (NA)  | (NA) | 47                                  | 5 397  | 117 976  |           |       |  |
| Peanuts for nuts (pounds)                    | 1978      |       |          |           |       |      |                                     |        |          |           |       |  |
|  | 1974      |       |          |           | (NA)  | (NA) |                                     |        |          |           |       |  |
| Cotton (bales)                               | 1978      | 6     | 778      | 661       |       |      | 6                                   | 778    | 661      |           |       |  |
|  | 1974      | 57    | 4 040    | 3 791     | (NA)  | (NA) | 48                                  | 3 984  | 3 753    | 1         | (D)   |  |
| Tobacco (pounds)                             | 1978      |       |          |           |       |      |                                     |        |          |           |       |  |
|  | 1974      |       |          |           | (NA)  | (NA) |                                     |        |          |           |       |  |
| Irish potatoes (hundredweight)               | 1978      | 2     | (D)      | (D)       |       |      | 1                                   | (D)    | (D)      |           |       |  |
|  | 1974      | 14    | 2        | 113       | (NA)  | (NA) | 5                                   | 1      | 50       |           |       |  |
| Sweetpotatoes (bushels)                      | 1978      |       |          |           |       |      |                                     |        |          |           |       |  |
|  | 1974      | 6     | 3        | 436       | (NA)  | (NA) | 4                                   | (D)    | (D)      |           |       |  |
| Hay crops (tons, dry) (see text)             | 1978      | 276   | 7 851    | 11 929    | 3     | 34   | 158                                 | 5 762  | 9 296    | 2         | (D)   |  |
|  | 1974      | 225   | 5 231    | 10 741    | (NA)  | (NA) | 98                                  | 3 135  | 7 489    |           |       |  |
| Alfalfa hay (tons, dry)                      | 1978      | 14    | 165      | 160       |       |      | 8                                   | 63     | 48       |           |       |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) | 3                                   | 340    | 771      |           |       |  |
| Other tame dry hay (tons, dry) (see text)    | 1978      | 221   | 5 527    | 9 587     | 3     | (D)  | 128                                 | 4 144  | 7 619    | 2         | (D)   |  |
| Field seed crops                             | 1978      | 2     | (D)      | (X)       |       |      | 2                                   | (D)    | (X)      |           |       |  |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA) | 3                                   | 53     | (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    | 70       | (X)       |       |      | 7                                   | 50     | (X)      |           |       |  |
|  | 1974      | 22    | 54       | (X)       | (NA)  | (NA) | 5                                   | 23     | (X)      |           |       |  |
| Sweet corn                                   | 1978      | 9     | 23       | (X)       |       |      | 4                                   | 18     | (X)      |           |       |  |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA) | 5                                   | 10     | (X)      |           |       |  |
| Tomatoes                                     | 1978      | 2     | (D)      | (X)       |       |      |                                     |        | (X)      |           |       |  |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA) | 5                                   | 3      | (X)      |           |       |  |
| Green peas excluding cowpeas                 | 1978      | 4     | 10       | (X)       |       |      | 2                                   | (D)    | (X)      |           |       |  |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA) | 2                                   | (D)    | (X)      |           |       |  |
| Land in orchards                             | 1978      | 19    | 51       | (X)       |       |      | 8                                   | 34     | (X)      |           |       |  |
|  | 1974      | 19    | 21       | (X)       | (NA)  | (NA) | 2                                   | (D)    | (X)      |           |       |  |
| Apples (pounds)                              | 1978      | 15    | 28       | 2 168     | (NA)  | (NA) | 4                                   | (D)    | (D)      | (NA)      | (NA)  |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) | (NA)                                | (D)    | (D)      | (NA)      | (NA)  |  |
| Peaches (pounds)                             | 1978      | 12    | 6        | 1 833     | (NA)  | (NA) | 4                                   | 1      | (D)      | (NA)      | (NA)  |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) | (NA)                                | (NA)   | (NA)     | (NA)      | (NA)  |  |
| Grapes (pounds) (see text)                   | 1978      | 13    | 10       | 235       | (NA)  | (NA) | 5                                   | 7      | (NA)     | (NA)      | (NA)  |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) |                                     |        |          | (NA)      | (NA)  |  |
| Berries                                      | 1978      | 2     | (D)      | (X)       |       |      | 1                                   | (D)    | (X)      |           |       |  |
|  | 1974      |       |          | (X)       | (NA)  | (NA) |                                     |        | (X)      |           |       |  |
| Strawberries (pounds)                        | 1978      |       |          |           |       |      |                                     |        |          |           |       |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) |                                     |        |          |           |       |  |
| Nursery and greenhouse products              | 1978      | 6     | 10       | (X)       | 2     | (D)  | 6                                   | 10     | (X)      | 2         | (D)   |  |
|  | 1974      |       |          | (X)       | (NA)  | (NA) |                                     |        | (X)      | (NA)      | (NA)  |  |
| Other crops                                  | 1978      |       |          |           |       |      |                                     |        |          |           |       |  |