

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   | 1 317     | 555 614 | 1 190  | 545 236 | 965                                 | 508 892 | 656     | 450 979 |
| Average size of farm  | (X)       | 422     | (X)    | 458     | (X)                                 | 527     | (X)     | 687     |
| Approximate land area   | (X)       | 794 240 | (X)    | 794 240 | (X)                                 | 794 240 | (X)     | 794 240 |
| Proportion in farms   | (X)       | 70.0    | (X)    | 68.6    | (X)                                 | 64.1    | (X)     | 56.8    |
| Value of land and buildings: <sup>1</sup>   |           |         |        |         |                                     |         |         |         |
| Average per farm  | 132 883   | (X)     | 87 449 | (X)     | 156 168                             | (X)     | 120 744 | (X)     |
| Average per acre  | (X)       | 316     | (X)    | 191     | (X)                                 | 300     | (X)     | 176     |
| Land in farms according to use:   |           |         |        |         |                                     |         |         |         |
| Total cropland  | 954       | 110 645 | 884    | 129 261 | 719                                 | 92 134  | 523     | 94 659  |
| Harvested cropland  | 704       | 37 720  | 558    | 28 129  | 580                                 | 34 931  | 412     | 23 816  |
| By acres harvested:   |           |         |        |         |                                     |         |         |         |
| 1 to 9 acres  | 83        | 443     | 58     | (NA)    | 58                                  | 324     | 27      | (NA)    |
| 10 to 19 acres  | 129       | 1 699   | 109    | (NA)    | 92                                  | 1 235   | 66      | (NA)    |
| 20 to 29 acres  | 120       | 2 635   | 83     | (NA)    | 89                                  | 1 954   | 48      | (NA)    |
| 30 to 49 acres  | 131       | 4 701   | 109    | (NA)    | 108                                 | 3 898   | 91      | (NA)    |
| 50 to 99 acres  | 139       | 9 501   | 129    | (NA)    | 133                                 | 9 123   | 111     | (NA)    |
| 100 to 199 acres  | 72        | 9 364   | 56     | (NA)    | 71                                  | (D)     | 56      | (NA)    |
| 200 to 499 acres  | 27        | 7 045   | 12     | (NA)    | 26                                  | (D)     | 12      | (NA)    |
| 500 to 999 acres  | 2         | (D)     | 1      | (NA)    | 2                                   | (D)     | 1       | (NA)    |
| 1,000 acres or more   | 1         | (D)     | 1      | (NA)    | 1                                   | (D)     | -       | (NA)    |
| Cropland used only for pasture  | 481       | 65 311  | 586    | 96 360  | 331                                 | 51 359  | 300     | 67 879  |
| Other cropland  | 120       | 7 614   | 69     | 4 772   | 90                                  | 5 844   | 44      | 2 964   |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 29        | 2 067   | (NA)   | (NA)    | 24                                  | 1 565   | 20      | 1 887   |
| Cropland on which all crops failed  | 53        | 2 430   | (NA)   | (NA)    | 37                                  | 1 610   | 7       | 514     |
| Cropland in cultivated summer fallow  | 19        | 1 159   | (NA)   | (NA)    | 16                                  | 1 108   | 3       | 110     |
| Cropland idle   | 45        | 1 958   | (NA)   | (NA)    | 32                                  | 1 561   | 15      | 453     |
| Total woodland  | 572       | 125 196 | 473    | 122 771 | 446                                 | 114 693 | 287     | 102 778 |
| Woodland pastured   | 486       | 73 799  | (NA)   | (NA)    | 386                                 | 65 435  | 255     | 81 170  |
| Woodland not pastured   | 137       | 51 397  | (NA)   | (NA)    | 106                                 | 49 258  | 64      | 21 608  |
| Other land  | 939       | 319 773 | 791    | 293 204 | 717                                 | 302 065 | 478     | 253 542 |
| Pastureland and rangeland, other than cropland and woodland pastured                      | 683       | 307 134 | (NA)   | (NA)    | 550                                 | 291 565 | 391     | 243 913 |
| Land in house lots, ponds, roads, wasteland, etc  | 601       | 12 639  | (NA)   | (NA)    | 437                                 | 10 500  | 350     | 9 629   |
| Pastureland, all types  | 1 195     | 446 244 | (NA)   | (NA)    | 894                                 | 408 359 | (NA)    | 392 962 |
| Irrigated land  | 42        | 1 786   | 18     | 879     | 42                                  | 1 786   | 18      | 879     |
| Harvested cropland irrigated  | 40        | (D)     | (NA)   | (NA)    | 40                                  | (D)     | 14      | 583     |
| Pastureland irrigated   | 1         | (D)     | (NA)   | (NA)    | 1                                   | (D)     | (NA)    | (D)     |
| Other land irrigated  | 1         | (D)     | (NA)   | (NA)    | 1                                   | (D)     | 1       | (D)     |
| Land set aside in the federal farm programs in 1978                                       | 19        | 271     | (X)    | (X)     | 18                                  | (D)     | (X)     | (X)     |

<sup>1</sup>1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

|  | All farms |                 |       |                 | Farms with sales of \$2,500 or more |                 |       |                 |
|--|-----------|-----------------|-------|-----------------|-------------------------------------|-----------------|-------|-----------------|
|  | 1978      |                 | 1974  |                 | 1978                                |                 | 1974  |                 |
|  | Farms     | Value (\$1,000) | Farms | Value (\$1,000) | Farms                               | Value (\$1,000) | Farms | Value (\$1,000) |
| Market value of agricultural products sold <sup>1</sup>    | 1 317     | 22 602          | 1 190 | 10 331          | 965                                 | 22 129          | 656   | 8 959           |
| Average per farm   | (X)       | 17 162          | (X)   | 8 682           | (X)                                 | 22 931          | (X)   | 13 657          |
| Farms by value of agricultural products sold: <sup>1</sup> |           |                 |       |                 |                                     |                 |       |                 |
| \$100,000 or more  | 21        | 10 149          | 13    | (NA)            | 21                                  | 10 149          | 13    | (NA)            |
| \$40,000 to \$99,999                                       | 53        | 3 074           | 16    | (NA)            | 53                                  | 3 074           | 16    | (NA)            |
| \$20,000 to \$39,999                                       | 110       | 2 968           | 48    | (NA)            | 110                                 | 2 968           | 48    | (NA)            |
| \$10,000 to \$19,999                                       | 210       | 2 901           | 100   | (NA)            | 210                                 | 2 901           | 100   | (NA)            |
| \$5,000 to \$9,999   | 294       | 2 042           | 235   | (NA)            | 294                                 | 2 042           | 235   | (NA)            |
| \$2,500 to \$4,999   | 277       | 994             | 220   | (NA)            | 277                                 | 994             | 220   | (NA)            |
| Less than \$2,500 (see text)                               | 352       | 474             | 557   | (NA)            | (X)                                 | (X)             | 24    | (NA)            |
| \$2,000 to \$2,499   | 90        | 198             | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| \$1,500 to \$1,999   | 79        | 134             | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| \$1,000 to \$1,499   | 75        | 92              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Less than \$1,000  | 108       | 50              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Abnormal farms (see text)                                  | -         | -               | 1     | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Crops  | 241       | 1 528           | 184   | (D)             | 202                                 | 1 490           | (NA)  | (D)             |
| Grains   | 50        | 303             | (NA)  | (NA)            | 49                                  | (D)             | 66    | 411             |
| Commodity Credit Corporation loans                         | 4         | 5               | (NA)  | (NA)            | 4                                   | 5               | (NA)  | (NA)            |
| Cotton and cottonseed                                      | -         | -               | (NA)  | (NA)            | -                                   | -               | 1     | (D)             |
| Commodity Credit Corporation loans                         | -         | -               | (NA)  | (NA)            | -                                   | -               | (NA)  | (NA)            |
| Commodity Credit Corporation loans                         | -         | -               | (NA)  | (NA)            | -                                   | -               | -     | -               |
| Field seeds, hay, forage, and silage                       | 147       | 399             | (NA)  | (NA)            | 112                                 | 368             | 55    | 153             |
| Vegetables, sweet corn, and melons                         | 9         | 13              | (NA)  | (NA)            | 8                                   | (D)             | 2     | (D)             |
| Fruits, nuts, and berries                                  | 7         | (D)             | (NA)  | (NA)            | 7                                   | (D)             | 2     | (D)             |
| Nursery and greenhouse products                            | 5         | (D)             | 2     | (D)             | 4                                   | (D)             | 2     | (D)             |
| Other crops  | 78        | 627             | (NA)  | (NA)            | 74                                  | 623             | 61    | 594             |
| Livestock, poultry, and their products                     | 1 236     | 21 074          | 1 121 | 9 023           | 930                                 | 20 638          | 630   | (D)             |
| Poultry and poultry products                               | 31        | 5 829           | 44    | 1 855           | 20                                  | 5 828           | 26    | 1 753           |
| Dairy products   | 23        | 473             | (NA)  | (NA)            | 23                                  | 473             | 2     | (D)             |
| Cattle and calves  | 1 190     | 14 181          | (NA)  | (NA)            | 906                                 | 13 775          | 622   | 5 738           |
| Hogs and pigs  | 100       | 447             | (NA)  | (NA)            | 80                                  | 433             | 48    | 81              |
| Sheep, lambs, and wool                                     | 15        | 40              | (NA)  | (NA)            | 11                                  | 39              | 3     | 4               |
| Other livestock and livestock products (see text)          | 75        | 104             | (NA)  | (NA)            | 57                                  | 90              | 33    | (D)             |

<sup>1</sup>1974 data include sales of forest products.

**Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

|                            | Farms |       | 1978           |                               |                |                    |                           |                |                    |                |
|----------------------------|-------|-------|----------------|-------------------------------|----------------|--------------------|---------------------------|----------------|--------------------|----------------|
|                            | 1978  | 1974  | Acres in farms | Farms with harvested cropland |                |                    | Farms with irrigated land |                |                    |                |
|                            |       |       |                | Farms                         | Acres in farms | Harvested cropland | Farms                     | Acres in farms | Harvested cropland | Irrigated land |
| All farms .....            | 1 317 | 1 190 | 555 614        | 704                           | 370 597        | 37 720             | 42                        | 25 117         | 4 400              | 1 786          |
| Farms with—                |       |       |                |                               |                |                    |                           |                |                    |                |
| 1 to 9 acres .....         | 47    | 35    | 129            | 4                             | 26             | 16                 | 1                         | (D)            | (D)                | (D)            |
| 10 to 49 acres .....       | 134   | 98    | 4 275          | 45                            | 1 455          | 679                | 5                         | 176            | 86                 | 68             |
| 50 to 69 acres .....       | 99    | 72    | 5 668          | 37                            | 2 100          | 587                | —                         | —              | —                  | —              |
| 70 to 99 acres .....       | 110   | 100   | 8 802          | 45                            | 3 637          | 1 048              | 4                         | 325            | 222                | 135            |
| 100 to 139 acres .....     | 132   | 124   | 15 378         | 53                            | 6 212          | 1 514              | —                         | —              | —                  | —              |
| 140 to 179 acres .....     | 130   | 131   | 20 483         | 63                            | 9 917          | 2 106              | —                         | —              | —                  | —              |
| 180 to 219 acres .....     | 84    | 89    | 16 691         | 59                            | 11 828         | 2 093              | 2                         | (D)            | (D)                | (D)            |
| 220 to 259 acres .....     | 82    | 53    | 19 409         | 48                            | 11 395         | 1 784              | 2                         | (D)            | (D)                | (D)            |
| 260 to 499 acres .....     | 234   | 258   | 82 599         | 154                           | 55 063         | 8 107              | 11                        | 4 218          | 758                | 193            |
| 500 to 999 acres .....     | 167   | 138   | 113 046        | 118                           | 81 124         | 9 325              | 8                         | 5 439          | 990                | 511            |
| 1,000 to 1,999 acres ..... | 63    | 61    | 83 564         | 54                            | 71 940         | 5 807              | 8                         | 11 604         | 1 819              | 571            |
| 2,000 acres or more .....  | 35    | 31    | 185 570        | 24                            | 115 900        | 4 654              | 1                         | (D)            | (D)                | (D)            |

**Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

|  | All farms |         |       |         | Farms with sales of \$2,500 or more |         |       |         |
|--|-----------|---------|-------|---------|-------------------------------------|---------|-------|---------|
|  | 1978      |         | 1974  |         | 1978                                |         | 1974  |         |
|  | Farms     | Acres   | Farms | Acres   | Farms                               | Acres   | Farms | Acres   |
| Land in farms .....  | 1 317     | 555 614 | 1 190 | 545 236 | 965                                 | 508 892 | 656   | 450 979 |
| Harvested cropland .....                                     | 704       | 37 720  | 558   | 28 129  | 580                                 | 34 931  | 412   | 23 816  |
| Tenure of operator:  |           |         |       |         |                                     |         |       |         |
| Full owners .....  | 868       | 301 458 | 822   | 314 996 | 593                                 | 269 137 | 416   | 250 939 |
| Harvested cropland .....                                     | 436       | 18 654  | (NA)  | 16 511  | 339                                 | 16 704  | (NA)  | 12 868  |
| Part owners .....  | 346       | 208 096 | 276   | 196 575 | 294                                 | 197 253 | 187   | 175 146 |
| Harvested cropland .....                                     | 222       | 14 137  | (NA)  | 9 424   | 200                                 | 13 511  | (NA)  | 8 868   |
| Tenants .....  | 103       | 46 060  | 92    | 33 665  | 78                                  | 42 502  | 53    | 24 894  |
| Harvested cropland .....                                     | 46        | 4 929   | (NA)  | 2 194   | 41                                  | 4 716   | (NA)  | 2 080   |
| Type of organization:  |           |         |       |         |                                     |         |       |         |
| Individual or family .....                                   | 1 209     | 466 929 | (NA)  | (NA)    | 878                                 | 424 424 | 626   | 360 240 |
| Partnership .....  | 95        | 61 171  | (NA)  | (NA)    | 75                                  | 57 805  | 20    | 36 202  |
| Corporation .....  | 10        | (D)     | (NA)  | (NA)    | 9                                   | (D)     | 5     | 27 115  |
| Other—cooperative, estate or trust, institutional, etc. .... | 3         | (D)     | (NA)  | (NA)    | 3                                   | (D)     | 5     | 27 422  |

  

|                                    | 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 .....                      | 395       | 431   | 349                                 | 308   | On farm operated .....                     | 852       | 730   | 637                                 | 420   |
| Other .....                        | 922       | 748   | 616                                 | 338   | Not on farm operated .....                 | 276       | 227   | 201                                 | 113   |
|                                    |           |       |                                     |       | Not reported .....                         | 189       | 222   | 127                                 | 113   |
| Operators by age group:            |           |       |                                     |       | Operators reporting days of work off farm: |           |       |                                     |       |
| Under 25 years .....               | 22        | 15    | 18                                  | 7     | None .....                                 | 415       | 300   | 340                                 | 180   |
| 25 to 34 years .....               | 128       | 94    | 83                                  | 51    | 1 to 49 days .....                         | 56        | 45    | 46                                  | 27    |
| 35 to 44 years .....               | 294       | 227   | 197                                 | 112   | 50 to 99 days .....                        | 39        | 37    | 24                                  | 28    |
| 45 to 54 years .....               | 330       | 259   | 237                                 | 134   | 100 to 149 days .....                      | 50        | 38    | 40                                  | 17    |
| 55 to 64 years .....               | 310       | 337   | 239                                 | 196   | 150 to 199 days .....                      | 93        | 79    | 63                                  | 42    |
| 65 years and over .....            | 233       | 247   | 191                                 | 146   | 200 days or more .....                     | 622       | 489   | 412                                 | 219   |
| Average age .....                  | 51.2      | 53.1  | 52.1                                | 53.9  |  |           |       |                                     |       |

<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 .....                                 | 456       | 5 350              | 420   | 2 018              | 369                                 | 5 250              | 265   | 1 824              |
| Feed for livestock and poultry .....                                  | 1 181     | 7 425              | 1 118 | 4 376              | 902                                 | 7 190              | 614   | 3 555              |
| Commercially mixed formula feeds .....                                | 353       | 4 213              | 870   | 3 544              | 308                                 | 4 185              | 523   | 3 017              |
| Animal health costs .....   | 882       | 295                | (NA)  | (NA)               | 719                                 | 276                | 447   | 108                |
| Seeds, bulbs, plants, and trees .....                                 | 269       | 239                | 321   | 142                | 212                                 | 234                | 226   | 129                |
| Commercial fertilizer .....   | 584       | 819                | 498   | 494                | 456                                 | 751                | 335   | 410                |
| Other agricultural chemicals including lime .....                     | 521       | 332                | 289   | 158                | 418                                 | 296                | 222   | 151                |
| Hired farm labor .....  | 439       | 1 063              | 311   | 578                | 353                                 | 983                | 233   | 445                |
| Contract labor .....  | 119       | 84                 | 63    | 56                 | 114                                 | 82                 | 47    | 48                 |
| Customwork, machine hire, and rental of machinery and equipment ..... | 395       | 429                | 284   | 214                | 287                                 | 374                | 219   | 200                |
| Energy and petroleum products .....                                   | 1 305     | 1 214              | (NA)  | (NA)               | 936                                 | 1 109              | (NA)  | (NA)               |
| Petroleum products .....  | 1 305     | 1 037              | 1 131 | 554                | 936                                 | 957                | 638   | 444                |
| Gasoline .....  | 1 170     | 562                | (NA)  | (NA)               | 820                                 | 512                | 496   | 191                |
| Diesel fuel .....   | 486       | 171                | (NA)  | (NA)               | 386                                 | 156                | 299   | 108                |
| LP gas, butane, and propane .....                                     | 305       | 146                | (NA)  | (NA)               | 262                                 | 143                | 190   | 78                 |
| Fuel oil .....  | 125       | 18                 | (NA)  | (NA)               | 85                                  | 17                 | —     | —                  |
| Natural gas .....   | 36        | 66                 | (NA)  | (NA)               | 36                                  | 66                 | 638   | 67                 |
| Kerosene, motor oil, and grease .....                                 | 1 304     | 73                 | (NA)  | (NA)               | 936                                 | 63                 | (NA)  | (NA)               |
| Electricity .....   | 611       | 170                | (NA)  | (NA)               | 455                                 | 145                | (NA)  | (NA)               |
| Other—coal, wood, coke, etc. ....                                     | 36        | 7                  | (NA)  | (NA)               | 36                                  | 7                  | (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.....   | 536       | 45 800              | 424                                 | 41 662              | 335   | 23 084              |
| Cropland fertilized, except pasture.....                             | 486       | 21 430              | 386                                 | 18 595              | (NA)  | 9 143               |
| Pasture and rangeland fertilized.....                                | 297       | 24 370              | 259                                 | 23 067              | (NA)  | 13 941              |
| Lime.....  | 143       | 4 249               | 109                                 | 3 810               | 57    | 2 318               |
| Sprays, dusts, granules, fumigants, etc. to control—                 |           |                     |                                     |                     |       |                     |
| Insects on hay and other crops.....                                  | 101       | 3 237               | 86                                  | 3 017               | (NA)  | 1 312               |
| Nematodes in crops.....  | 42        | 2 605               | 32                                  | 1 425               | 2     | (D)                 |
| Diseases in crops and orchards.....                                  | 66        | 3 645               | 56                                  | 2 465               | 10    | 426                 |
| Weeds, grass, or brush in crops and pasture.....                     | 407       | 43 926              | 358                                 | 42 663              | (NA)  | 37 700              |
| Chemicals for—   |           |                     |                                     |                     |       |                     |
| Defoliation or for growth control of crops or thinning of fruit..... | 2         | (D)                 | 2                                   | (D)                 | 3     | 9                   |
| Insect control on livestock and poultry.....                         | 439       | (X)                 | 363                                 | (X)                 | 77    | (X)                 |
| Sanitation and rodent and bird control.....                          | 147       | (X)                 | 126                                 | (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 | 1 315     | 1 075  | 946                                 | 608    | Estimated market value of all machinery and equipment—Con. | 108       | 70     | 93                                  | 64     |
| \$1,000.....dollars   | 15 051    | 10 239 | 12 345                              | 7 137  | \$20,000 to \$29,999.....                                  | 16        | 33     | 16                                  | 32     |
| Average per farm.....dollars                                    | 11 446    | 9 525  | 13 050                              | 11 738 | \$30,000 to \$49,999.....                                  | 10        | 6      | 10                                  | 5      |
| Farms by value group:   |           |        |                                     |        | \$50,000 to \$69,999.....                                  | 21        | 3      | 16                                  | 2      |
| \$1 to \$4,999.....   | 420       | 382    | 333                                 | 153    | \$70,000 to \$99,999.....                                  | 10        | 3      | 10                                  | 2      |
| \$5,000 to \$9,999.....   | 504       | 343    | 252                                 | 174    | \$100,000 to \$199,999.....                                | 2         | 2      | 2                                   |        |
| \$10,000 to \$19,999.....                                       | 224       | 238    | 214                                 | 178    | \$200,000 or more.....                                     |           |        |                                     |        |
|   |           |        |                                     |        |  |           |        |                                     |        |
|   | 1978      |        |                                     |        |  | 1974      |        |                                     |        |
|   | All farms |        | Manufactured 1974 to 1978           |        |  | All farms |        | Manufactured 1970 to 1974           |        |
|   | Farms     | Number | Farms                               | Number |  | Farms     | Number | Farms                               | Number |
| <b>SELECTED MACHINERY AND EQUIPMENT</b>                         |           |        |                                     |        |  |           |        |                                     |        |
| Automobiles.....  | 696       | 784    | 321                                 | 337    |  | 665       | 800    | 390                                 | 390    |
| Motortrucks including pickups.....                              | 1 098     | 1 633  | 516                                 | 573    |  | 947       | 1 387  | 629                                 | 629    |
| Wheel tractors.....   | 984       | 1 284  | 172                                 | 198    |  | 825       | 1 163  | 241                                 | 241    |
| Grain and bean combines, self-propelled only.....               | 33        | 41     | 9                                   | 10     |  | 34        | 37     | 7                                   | 7      |
| Corn heads for combines.....                                    | 7         | 7      | —                                   | —      |  | 5         | 5      | 2                                   | 2      |
| Other cornpickers and picker-shellers.....                      | —         | —      | —                                   | —      |  | 3         | 3      | —                                   | —      |
| Cottonpickers.....  | —         | —      | —                                   | —      |  | (NA)      | (NA)   | (NA)                                | (NA)   |
| Mower conditioners.....   | 173       | 200    | 75                                  | 79     |  | 112       | 117    | 38                                  | 38     |
| Pickup balers.....  | 241       | 273    | 121                                 | 122    |  | 178       | 192    | 60                                  | 60     |
| Field storage harvesters, shear bar or flywheel type.....       | 46        | 70     | 17                                  | 41     |  | 7         | 10     | 2                                   | 2      |

**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.....              | 439                           | 110                      | (X)     | 386                        | (X)     | 353   | 233  |
| Workers.....            | 1 424                         | (X)                      | 201     | (X)                        | 1 223   | 1 200   | 757  |
| Farms with—             |                               |                          |         |                            |         |   |      |
| 1 worker.....           | 131                           | 79                       | 79      | 115                        | 115     | 111   | 105  |
| 2 workers.....          | 75                            | 16                       | 32      | 64                         | 128     | 45  | 39   |
| 3 or 4 workers.....     | 139                           | 11                       | 42      | 122                        | 426     | 108   | 50   |
| 5 to 9 workers.....     | 81                            | 3                        | (D)     | 74                         | 428     | 76  | 30   |
| 10 workers or more..... | 13                            | 1                        | (D)     | 11                         | 126     | 13  | 9    |

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 .....                     | 1 225     | (X)     | 1 123 | (X)    | 906                                 | (X)     | 622   | (X)     |
| Any cattle, hogs, or sheep .....                   | 1 169     | (X)     | 1 103 | (X)    | 871                                 | (X)     | 613   | (X)     |
| Sales:   |           |         |       |        |                                     |         |       |         |
| Any livestock or poultry and their products .....  | 1 236     | 21 074  | 1 121 | 9 023  | 930                                 | 20 638  | 630   | (D)     |
| Any cattle, hogs, or sheep .....                   | 1 212     | 14 667  | 1 103 | (NA)   | 916                                 | 14 247  | 624   | 5 823   |
| <b>CATTLE AND CALVES</b>                           |           |         |       |        |                                     |         |       |         |
| Inventory:   |           |         |       |        |                                     |         |       |         |
| Cattle and calves .....                            | 1 142     | 78 533  | 1 095 | 87 813 | 856                                 | 72 843  | 610   | 72 394  |
| Cows and heifers that had calved .....             | 1 067     | 42 346  | 935   | 47 881 | 803                                 | 39 192  | 550   | 40 208  |
| Beef cows .....                                    | 1 046     | 41 602  | 913   | 47 277 | 787                                 | 38 485  | 545   | 39 885  |
| Milk cows .....                                    | 113       | 744     | 131   | 604    | 93                                  | 707     | 74    | 323     |
| Heifers and heifer calves .....                    | 946       | 16 858  | (NA)  | (NA)   | 718                                 | 15 445  | 461   | 14 484  |
| Steers, steer calves, bulls and bull calves .....  | 1 056     | 19 329  | (NA)  | (NA)   | 801                                 | 18 206  | 532   | 17 702  |
| Sales:   |           |         |       |        |                                     |         |       |         |
| Cattle and calves .....                            | 1 190     | 53 104  | 1 091 | 41 795 | 906                                 | 51 005  | 622   | 36 775  |
| ..... \$1,000 .....                                | (X)       | 14 181  | (X)   | (NA)   | (X)                                 | 13 775  | (X)   | 5 738   |
| Calves .....                                       | 988       | 25 298  | (NA)  | (NA)   | 746                                 | 23 653  | 509   | 20 558  |
| ..... \$1,000 .....                                | (X)       | 5 583   | (X)   | (NA)   | (X)                                 | 5 301   | (X)   | 2 339   |
| Cattle .....                                       | 831       | 27 806  | (NA)  | (NA)   | 695                                 | 27 352  | 452   | 16 217  |
| ..... \$1,000 .....                                | (X)       | 8 597   | (X)   | (NA)   | (X)                                 | 8 473   | (X)   | 3 399   |
| Fattened cattle .....                              | 96        | 5 127   | (NA)  | (NA)   | 86                                  | 5 093   | 45    | 884     |
| ..... \$1,000 .....                                | (X)       | 1 673   | (X)   | (NA)   | (X)                                 | 1 666   | (X)   | 209     |
| Dairy products .....                               | 23        | 473     | (NA)  | (NA)   | 23                                  | 473     | 2     | (D)     |
| <b>HOGS, SHEEP, GOATS, AND HORSES</b>              |           |         |       |        |                                     |         |       |         |
| Inventory:   |           |         |       |        |                                     |         |       |         |
| Hogs and pigs .....                                | 133       | 4 123   | 104   | 2 905  | 96                                  | 3 792   | 60    | 1 198   |
| Used or to be used for breeding .....              | 85        | 547     | (NA)  | (NA)   | 67                                  | 493     | 36    | 179     |
| Other hogs and pigs .....                          | 120       | 3 576   | (NA)  | (NA)   | 85                                  | 3 299   | 57    | 1 019   |
| Litters of pigs farrowed between—                  |           |         |       |        |                                     |         |       |         |
| Dec. 1 of preceding year and Nov. 30 .....         | 90        | 771     | 69    | 517    | 71                                  | 717     | 41    | 211     |
| Dec. 1 of preceding year and May 31 .....          | 71        | 365     | 46    | 242    | 56                                  | 331     | 26    | 97      |
| June 1 and Nov. 30 .....                           | 71        | 406     | 57    | 275    | 58                                  | 386     | 35    | 114     |
| Sheep and lambs .....                              | 20        | 1 149   | 6     | 227    | 14                                  | 1 086   | 5     | (D)     |
| Ewes 1 year old or older .....                     | 14        | 756     | (NA)  | (NA)   | 8                                   | 722     | 4     | 133     |
| Goats .....  | 6         | 85      | (NA)  | (NA)   | 4                                   | (D)     | 1     | (D)     |
| Horses and ponies .....                            | 429       | 1 541   | 303   | 924    | 342                                 | 1 226   | 181   | 634     |
| Sales:   |           |         |       |        |                                     |         |       |         |
| Hogs and pigs .....                                | 100       | 5 859   | 78    | 3 724  | 80                                  | 5 547   | 48    | 1 400   |
| ..... \$1,000 .....                                | (X)       | 447     | (X)   | (NA)   | (X)                                 | 433     | (X)   | 81      |
| Feeder pigs .....                                  | 44        | 1 830   | 29    | 672    | 33                                  | 1 589   | 16    | 435     |
| ..... \$1,000 .....                                | (X)       | 81      | (X)   | (NA)   | (X)                                 | 74      | (X)   | 10      |
| Sheep and lambs .....                              | 11        | 755     | 3     | 120    | 9                                   | (D)     | 3     | 120     |
| Sheep and lambs shorn .....                        | 14        | 961     | (NA)  | (NA)   | 10                                  | 928     | 1     | (D)     |
| Pounds of wool .....                               | (X)       | 7 726   | (X)   | (NA)   | (X)                                 | 7 563   | (X)   | (D)     |
| Sheep, lambs, and wool .....                       | 15        | 40      | (NA)  | (NA)   | 11                                  | 39      | 3     | 4       |
| ..... \$1,000 .....                                | (X)       | 149     | (NA)  | (NA)   | 2                                   | (D)     | 1     | (D)     |
| Goats .....  | 3         | 4       | (X)   | (NA)   | (X)                                 | (D)     | (X)   | (D)     |
| ..... \$1,000 .....                                | (X)       | 153     | 34    | 96     | 50                                  | 121     | 28    | 82      |
| Horses and ponies .....                            | 64        | 97      | (X)   | (NA)   | (X)                                 | 85      | (X)   | 40      |
| <b>POULTRY</b>                                     |           |         |       |        |                                     |         |       |         |
| Inventory:   |           |         |       |        |                                     |         |       |         |
| Any poultry .....                                  | 213       | (X)     | 209   | (X)    | 153                                 | (X)     | 97    | (X)     |
| Chickens 3 months old or older .....               | 201       | 13 878  | 202   | 13 415 | 142                                 | 12 413  | 93    | 3 841   |
| Hens and pullets of laying age .....               | 201       | 13 610  | 195   | 12 900 | 142                                 | 12 262  | 87    | 3 439   |
| Pullets 3 months old or older .....                | 23        | 268     | (NA)  | (NA)   | 12                                  | 151     | 8     | 123     |
| Pullet chicks and pullets under 3 months old ..... | 16        | 122     | (NA)  | (NA)   | 8                                   | 24      | 3     | 74      |
| Broilers and other meat-type chickens .....        | 20        | 360     | 17    | 733    | 13                                  | 282     | 8     | 583     |
| Turkeys .....                                      | 20        | 148 595 | (NA)  | (NA)   | 14                                  | 148 567 | 2     | (D)     |
| Turkeys for slaughter .....                        | 14        | 148 543 | (NA)  | (NA)   | 11                                  | 148 537 | 2     | (D)     |
| Turkey hens kept for breeding .....                | 14        | 52      | (NA)  | (NA)   | 8                                   | 30      | —     | —       |
| Other poultry .....                                | 29        | (X)     | (NA)  | (X)    | 22                                  | (X)     | 3     | (X)     |
| Sales:   |           |         |       |        |                                     |         |       |         |
| Any poultry .....                                  | 20        | (X)     | 15    | (X)    | 13                                  | (X)     | 10    | (X)     |
| Chickens 3 months old or older .....               | 6         | 5 127   | 5     | (D)    | 4                                   | (D)     | 2     | (D)     |
| Hens and pullets of laying age .....               | 5         | (D)     | 5     | (D)    | 4                                   | (D)     | 2     | (D)     |
| Pullets 3 months old or older .....                | 1         | (D)     | (NA)  | (NA)   | —                                   | —       | —     | —       |
| Pullet chicks and pullets under 3 months old ..... | —         | —       | (NA)  | (NA)   | —                                   | —       | —     | —       |
| Broilers and other meat-type chickens .....        | 1         | (D)     | 5     | 222    | —                                   | —       | 3     | (D)     |
| Turkeys .....                                      | 6         | 695 081 | (NA)  | (NA)   | 5                                   | (D)     | 5     | 373 650 |
| Turkeys for slaughter .....                        | 5         | (D)     | (NA)  | (NA)   | 5                                   | (D)     | 5     | 373 650 |
| Turkey hens kept for breeding .....                | 1         | (D)     | (NA)  | (NA)   | —                                   | —       | —     | —       |
| Other poultry .....                                | 5         | (X)     | (NA)  | (X)    | 1                                   | (X)     | —     | (X)     |
| Poultry and poultry products .....                 | 31        | 5 829   | 44    | 1 855  | 20                                  | 5 828   | 26    | 1 753   |

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      | 12    | 211      | (X)       | 1     | (D)   | 10                                  | (D)    | (X)       | 1         | (D)   |  |
|  | 1974      | 27    | 321      | (X)       | (NA)  | (NA)  | 21                                  | 289    | (X)       |           |       |  |
| For grain or seed (bushels) -----                  | 1978      | 11    | (D)      | 7 432     | 1     | (D)   | 9                                   | (D)    | (D)       | 1         | (D)   |  |
|  | 1974      | 24    | 301      | 10 852    | (NA)  | (NA)  | 19                                  | (D)    | 8 672     |           |       |  |
| For silage or green chop (tons, green) -----       | 1978      | 1     | (D)      | (D)       |       |       | 1                                   | (D)    | (D)       |           |       |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)  |                                     |        |           |           |       |  |
| For fodder, hogged or grazed -----                 | 1978      | 1     | (D)      | (X)       |       |       | 1                                   | (D)    | (X)       |           |       |  |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA)  | 2                                   | (D)    | (X)       |           |       |  |
| Sorghums for all purposes -----                    | 1978      | 50    | 1 804    | (X)       | 1     | (D)   | 43                                  | 1 703  | (X)       | 1         | (D)   |  |
|  | 1974      | 53    | 2 253    | (X)       | (NA)  | (NA)  | 49                                  | 1 883  | (X)       |           |       |  |
| For grain or seed (bushels) -----                  | 1978      | 41    | 1 637    | 71 950    | 1     | (D)   | 39                                  | (D)    | (D)       | 1         | (D)   |  |
|  | 1974      | 40    | 1 391    | 38 399    | (NA)  | (NA)  | 38                                  | (D)    | (D)       |           |       |  |
| For silage or green chop (tons, green) -----       | 1978      | 7     | 134      | 799       |       |       | 3                                   | 85     | 430       |           |       |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)  | 9                                   | 407    | 2 202     |           |       |  |
| Cut for dry forage or hay (tons, dry) -----        | 1978      | 2     | (D)      | (D)       |       |       | 2                                   | (D)    | (D)       |           |       |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)  | 6                                   | 114    | 358       |           |       |  |
| Hogged or grazed -----                             | 1978      | 1     | (D)      | (X)       |       |       |                                     |        | (X)       |           |       |  |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA)  | 2                                   | (D)    | (X)       |           |       |  |
| Wheat for grain (bushels) -----                    | 1978      | 31    | 1 183    | 31 607    | 1     | (D)   | 31                                  | 1 183  | 31 607    | 1         | (D)   |  |
|  | 1974      | 29    | 1 322    | 29 016    | (NA)  | (NA)  | 28                                  | (D)    | (D)       |           |       |  |
| Oats for grain (bushels) -----                     | 1978      | 24    | 561      | 20 550    | 2     | (D)   | 23                                  | (D)    | (D)       | 2         | (D)   |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)  | 25                                  | 782    | 23 067    |           |       |  |
| Barley for grain (bushels) -----                   | 1978      | 2     | (D)      | (D)       |       |       | 2                                   | (D)    | (D)       |           |       |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)  | 2                                   | (D)    | (D)       |           |       |  |
| Rye for grain (bushels) -----                      | 1978      |       |          |           |       |       |                                     |        |           |           |       |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)  |                                     |        |           |           |       |  |
| Other small grains for grain -----                 | 1978      |       |          | (X)       |       |       |                                     |        | (X)       |           |       |  |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA)  |                                     |        | (X)       |           |       |  |
| Soybeans for beans (bushels) -----                 | 1978      | 34    | 2 055    | 19 597    | 1     | (D)   | 33                                  | (D)    | (D)       | 1         | (D)   |  |
|  | 1974      | 39    | 1 792    | 39 270    | (NA)  | (NA)  | 39                                  | 1 792  | 39 270    | 1         | (D)   |  |
| Peanuts for nuts (pounds) -----                    | 1978      | 73    | 2 969    | 2 914 471 | 27    | 1 251 | 70                                  | 2 940  | 2 899 922 | 27        | 1 251 |  |
|  | 1974      | 61    | 2 438    | 3 516 303 | (NA)  | (NA)  | 59                                  | (D)    | (D)       | 9         | 459   |  |
| Cotton (bales) -----                               | 1978      |       |          |           |       |       |                                     |        |           |           |       |  |
|  | 1974      | 1     | (D)      | (D)       | (NA)  | (NA)  | 1                                   | (D)    | (D)       |           |       |  |
| Tobacco (pounds) -----                             | 1978      |       |          |           |       |       |                                     |        |           |           |       |  |
|  | 1974      |       |          |           | (NA)  | (NA)  |                                     |        |           |           |       |  |
| Irish potatoes (hundredweight) -----               | 1978      | 12    | (D)      | (D)       | 1     | (D)   | 9                                   | (D)    | (D)       | 1         | (D)   |  |
|  | 1974      | 15    | 12       | 1 166     | (NA)  | (NA)  | 9                                   | 4      | 392       | 2         | (D)   |  |
| Sweetpotatoes (bushels) -----                      | 1978      |       |          |           |       |       |                                     |        |           |           |       |  |
|  | 1974      | 5     | 1        | 59        | (NA)  | (NA)  | 2                                   | (D)    |           |           |       |  |
| Hay crops (tons, dry) (see text) -----             | 1978      | 648   | 29 554   | 43 261    | 5     | 262   | 534                                 | 26 965 | 40 126    | 5         | 262   |  |
|  | 1974      | 491   | 20 235   | 31 220    | (NA)  | (NA)  | 366                                 | 16 429 | 25 898    | 6         | 185   |  |
| Alfalfa hay (tons, dry) -----                      | 1978      | 31    | 984      | 2 089     | 2     | (D)   | 26                                  | 887    | 1 940     | 2         | (D)   |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)  | 15                                  | 456    | 1 094     |           |       |  |
| Other tame dry hay (tons, dry) (see text) -----    | 1978      | 488   | 16 634   | 26 168    | 3     | 102   | 410                                 | 15 175 | 24 239    | 3         | 102   |  |
| Field seed crops -----                             | 1978      | 5     | 93       | (X)       |       |       | 5                                   | 93     | (X)       |           |       |  |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA)  | 3                                   | 30     | (X)       |           |       |  |
| Alfalfa seed (pounds) -----                        | 1978      |       |          |           | (NA)  | (NA)  |                                     |        |           |           |       |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)  |                                     |        |           |           |       |  |
| Red clover seed (pounds) -----                     | 1978      |       |          |           | (NA)  | (NA)  |                                     |        |           |           |       |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)  |                                     |        |           |           |       |  |
| All vegetables harvested for sale (see text) ----- | 1978      | 9     | 61       | (X)       | 4     | 20    | 8                                   | (D)    | (X)       | 4         | 20    |  |
|  | 1974      | 9     | 62       | (X)       | (NA)  | (NA)  | 6                                   | 10     | (X)       |           |       |  |
| Sweet corn -----                                   | 1978      | 1     | (D)      | (X)       |       |       |                                     |        | (X)       |           |       |  |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA)  |                                     |        | (X)       |           |       |  |
| Tomatoes -----                                     | 1978      | 2     | (D)      | (X)       |       |       | 1                                   | (D)    | (X)       |           |       |  |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA)  | 1                                   | (D)    | (X)       |           |       |  |
| Green peas excluding cowpeas -----                 | 1978      | 1     | (D)      | (X)       |       |       |                                     |        | (X)       |           |       |  |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA)  |                                     |        | (X)       |           |       |  |
| Land in orchards -----                             | 1978      | 22    | 161      | (X)       | 3     | (D)   | 15                                  | 135    | (X)       | 3         | (D)   |  |
|  | 1974      | 13    | 54       | (X)       | (NA)  | (NA)  | 7                                   | 46     | (X)       |           |       |  |
| Apples (pounds) -----                              | 1978      | 10    | 11       | (D)       | (NA)  | (NA)  | 6                                   | 10     | (D)       | (NA)      | (NA)  |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)  | (NA)                                | (D)    | (D)       | (NA)      | (NA)  |  |
| Peaches (pounds) -----                             | 1978      | 9     | 36       | (D)       | (NA)  | (NA)  | 5                                   | (D)    | (D)       | (NA)      | (NA)  |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)  | (NA)                                | (D)    | (D)       | (NA)      | (NA)  |  |
| Grapes (pounds) (see text) -----                   | 1978      | 6     | 41       | (D)       | (NA)  | (NA)  | 3                                   | 40     |           | (NA)      | (NA)  |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)  | 2                                   | (D)    |           | (NA)      | (NA)  |  |
| Berries -----                                      | 1978      | 3     | 1        | (X)       | 2     | (D)   | 3                                   | 1      | (X)       | 2         | (D)   |  |
|  | 1974      | 1     | (D)      | (X)       | (NA)  | (NA)  | 1                                   | (D)    | (X)       | 1         | (D)   |  |
| Strawberries (pounds) -----                        | 1978      | 3     | (Z)      | 1 200     | 2     | (D)   | 3                                   | (Z)    | 1 200     | 2         | (D)   |  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA)  | 1                                   | (D)    |           | 1         | (D)   |  |
| Nursery and greenhouse products -----              | 1978      | 5     | 11       | (X)       | 1     | (D)   | 4                                   | (D)    | (X)       | 1         | (D)   |  |
| Other crops -----                                  | 1978      |       |          | (X)       | (NA)  | (NA)  |                                     |        | (X)       | (NA)      | (NA)  |  |