

**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   | 783       | 255 463 | 874     | 259 348 | 747                                 | 253 216 | 798     | 254 450 |
| Average size of farm  | (X)       | 326     | (X)     | 297     | (X)                                 | 339     | (X)     | 319     |
| Approximate land area   | (X)       | 272 640 | (X)     | 272 640 | (X)                                 | 272 640 | (X)     | 272 640 |
| Proportion in farms   | (X)       | 93.7    | (X)     | 95.1    | (X)                                 | 92.9    | (X)     | 93.3    |
| Value of land and buildings: <sup>1</sup>   |           |         |         |         |                                     |         |         |         |
| Average per farm  | 348 487   | (X)     | 136 733 | (X)     | 362 840                             | (X)     | 146 876 | (X)     |
| Average per acre  | (X)       | 1 111   | (X)     | 461     | (X)                                 | 1 110   | (X)     | 461     |
| Land in farms according to use:   |           |         |         |         |                                     |         |         |         |
| Total cropland  | 736       | 198 514 | 837     | 196 566 | 710                                 | 197 255 | 775     | 193 697 |
| Harvested cropland  | 718       | 135 659 | 788     | 136 871 | 694                                 | 135 256 | 751     | 136 102 |
| By acres harvested:   |           |         |         |         |                                     |         |         |         |
| 1 to 9 acres  | 23        | 108     | 10      | (NA)    | 16                                  | 81      | 4       | (NA)    |
| 10 to 19 acres  | 18        | 244     | 22      | (NA)    | 9                                   | 121     | 10      | (NA)    |
| 20 to 29 acres  | 20        | 476     | 27      | (NA)    | 16                                  | 385     | 16      | (NA)    |
| 30 to 49 acres  | 50        | 1 953   | 54      | (NA)    | 47                                  | 1 841   | 48      | (NA)    |
| 50 to 99 acres  | 121       | 8 874   | 166     | (NA)    | 120                                 | (D)     | 164     | (NA)    |
| 100 to 199 acres  | 216       | 31 670  | 250     | (NA)    | 216                                 | 31 670  | 250     | (NA)    |
| 200 to 499 acres  | 239       | 71 205  | 231     | (NA)    | 239                                 | 71 205  | 231     | (NA)    |
| 500 to 999 acres  | 29        | 17 839  | 27      | (NA)    | 29                                  | 17 839  | 27      | (NA)    |
| 1,000 acres or more   | 2         | (D)     | 1       | (NA)    | 2                                   | (D)     | 1       | (NA)    |
| Cropland used only for pasture  | 485       | 51 449  | 553     | 54 308  | 472                                 | 50 650  | 509     | 52 325  |
| Other cropland  | 391       | 11 406  | 169     | 5 387   | 385                                 | 11 349  | 155     | 5 270   |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 168       | 4 373   | (NA)    | (NA)    | 163                                 | 4 348   | 55      | 1 722   |
| Cropland on which all crops failed  | 40        | 643     | (NA)    | (NA)    | 40                                  | 643     | 63      | 1 901   |
| Cropland in cultivated summer fallow  | 17        | 364     | (NA)    | (NA)    | 14                                  | (D)     | 5       | 182     |
| Cropland idle   | 234       | 6 026   | (NA)    | (NA)    | 233                                 | (D)     | 65      | 1 465   |
| Total woodland  | 174       | 7 552   | 178     | 7 729   | 167                                 | 7 419   | 151     | 6 873   |
| Woodland pastured   | 111       | 4 174   | (NA)    | (NA)    | 107                                 | 4 119   | 101     | 5 154   |
| Woodland not pastured   | 90        | 3 378   | (NA)    | (NA)    | 87                                  | 3 300   | 66      | 1 719   |
| Other land  | 690       | 49 397  | 741     | 55 053  | 662                                 | 48 542  | 684     | 53 880  |
| Pastureland and rangeland, other than cropland and woodland pastured                      | 288       | 30 902  | (NA)    | (NA)    | 274                                 | 30 195  | 322     | 36 918  |
| Land in house lots, ponds, roads, wasteland, etc  | 668       | 18 495  | (NA)    | (NA)    | 641                                 | 18 347  | 658     | 16 962  |
| Pastureland, all types  | 664       | 86 525  | (NA)    | (NA)    | 638                                 | 84 964  | (NA)    | 94 397  |
| Irrigated land  | 1         | (D)     | -       | -       | 1                                   | (D)     | -       | -       |
| Harvested cropland irrigated  | 1         | (D)     | (NA)    | (NA)    | 1                                   | (D)     | -       | -       |
| Pastureland irrigated   | -         | -       | (NA)    | (NA)    | -                                   | -       | (NA)    | -       |
| Other land irrigated  | -         | -       | (NA)    | (NA)    | -                                   | -       | -       | -       |
| Land set aside in the federal farm programs in 1978                                       | 427       | 8 988   | (X)     | (X)     | 422                                 | 8 953   | (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>    | 783       | 37 464          | 874   | 28 414          | 747                                 | 37 414          | 798   | 28 326          |
| Average per farm   | (X)       | 47 846          | (X)   | 32 510          | (X)                                 | 50 086          | (X)   | 35 496          |
| Farms by value of agricultural products sold: <sup>1</sup> |           |                 |       |                 |                                     |                 |       |                 |
| \$100,000 or more  | 90        | 15 669          | 42    | (NA)            | 90                                  | 15 669          | 42    | (NA)            |
| \$40,000 to \$99,999                                       | 217       | 13 443          | 185   | (NA)            | 217                                 | 13 443          | 185   | (NA)            |
| \$20,000 to \$39,999                                       | 189       | 5 642           | 224   | (NA)            | 189                                 | 5 642           | 224   | (NA)            |
| \$10,000 to \$19,999                                       | 135       | 1 965           | 195   | (NA)            | 135                                 | 1 965           | 195   | (NA)            |
| \$5,000 to \$9,999   | 75        | 541             | 96    | (NA)            | 75                                  | 541             | 96    | (NA)            |
| \$2,500 to \$4,999   | 41        | 153             | 55    | (NA)            | 41                                  | 153             | 55    | (NA)            |
| Less than \$2,500 (see text)                               | 35        | (D)             | 76    | (NA)            | (X)                                 | (X)             | 1     | (NA)            |
| \$2,000 to \$2,499   | 12        | 26              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| \$1,500 to \$1,999   | 3         | 5               | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| \$1,000 to \$1,499   | 11        | 13              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Less than \$1,000  | 9         | (D)             | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Abnormal farms (see text)                                  | 1         | (D)             | 1     | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Crops  | 615       | 11 220          | 670   | 9 375           | 602                                 | 11 203          | (NA)  | 9 353           |
| Grains   | 599       | 10 859          | (NA)  | (NA)            | 588                                 | 10 845          | 618   | 8 789           |
| Commodity Credit Corporation loans                         | 132       | 1 168           | (NA)  | (NA)            | 130                                 | (D)             | (NA)  | (NA)            |
| Cotton and cottonseed                                      | -         | -               | (NA)  | (NA)            | -                                   | -               | -     | -               |
| Commodity Credit Corporation loans                         | -         | -               | (NA)  | (NA)            | -                                   | -               | (NA)  | (NA)            |
| Tobacco  | -         | -               | (NA)  | (NA)            | -                                   | -               | -     | -               |
| Field seeds, hay, forage, and silage                       | 114       | 361             | (NA)  | (NA)            | 110                                 | 358             | 189   | (D)             |
| Vegetables, sweet corn, and melons                         | -         | -               | (NA)  | (NA)            | -                                   | -               | -     | -               |
| Fruits, nuts, and berries                                  | -         | -               | (NA)  | (NA)            | -                                   | -               | -     | -               |
| Nursery and greenhouse products                            | -         | -               | -     | -               | -                                   | -               | -     | -               |
| Other crops  | -         | -               | (NA)  | (NA)            | -                                   | -               | 1     | (D)             |
| Livestock, poultry, and their products                     | 691       | 26 244          | 779   | 19 037          | 664                                 | 26 212          | 725   | 18 971          |
| Poultry and poultry products                               | 41        | 43              | 70    | 104             | 39                                  | (D)             | 68    | (D)             |
| Dairy products   | 37        | 521             | (NA)  | (NA)            | 36                                  | (D)             | 48    | 257             |
| Cattle and calves  | 621       | 13 110          | (NA)  | (NA)            | 603                                 | 13 093          | 688   | 9 564           |
| Hogs and pigs  | 445       | 12 454          | (NA)  | (NA)            | 436                                 | 12 446          | 472   | 8 889           |
| Sheep, lambs, and wool                                     | 35        | 86              | (NA)  | (NA)            | 31                                  | 80              | 61    | 110             |
| Other livestock and livestock products (see text)          | 18        | 30              | (NA)  | (NA)            | 18                                  | 30              | 9     | (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            | 783   | 874  | 255 463        | 718                           | 251 170        | 135 659            | 1                         | (D)            | (D)                | (D)            |
| Farms with—          |       |      |                |                               |                |                    |                           |                |                    |                |
| 1 to 9 acres         | 35    | 28   | 120            | 6                             | 41             | 19                 | —                         | —              | —                  | —              |
| 10 to 49 acres       | 41    | 56   | 1 141          | 25                            | 730            | 418                | —                         | —              | —                  | —              |
| 50 to 69 acres       | 20    | 28   | 1 116          | 17                            | 938            | 349                | —                         | —              | —                  | —              |
| 70 to 99 acres       | 43    | 54   | 3 538          | 40                            | 3 266          | 1 792              | —                         | —              | —                  | —              |
| 100 to 139 acres     | 53    | 65   | 6 244          | 50                            | 5 899          | 3 012              | —                         | —              | —                  | —              |
| 140 to 179 acres     | 72    | 102  | 11 288         | 66                            | 10 390         | 5 423              | —                         | —              | —                  | —              |
| 180 to 219 acres     | 51    | 56   | 10 149         | 50                            | 9 949          | 5 257              | —                         | —              | —                  | —              |
| 220 to 259 acres     | 60    | 94   | 14 306         | 60                            | 14 306         | 7 955              | —                         | —              | —                  | —              |
| 260 to 499 acres     | 245   | 241  | 89 838         | 243                           | 89 088         | 49 585             | 1                         | (D)            | (D)                | (D)            |
| 500 to 999 acres     | 148   | 138  | 96 811         | 146                           | 95 651         | 51 005             | —                         | —              | —                  | —              |
| 1,000 to 1,999 acres | 13    | 12   | (D)            | 13                            | (D)            | (D)                | —                         | —              | —                  | —              |
| 2,000 acres or more  | 2     | —    | (D)            | 2                             | (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   | 783       | 255 463 | 874   | 259 348 | 747                                 | 253 216 | 798   | 254 450 |
| Harvested cropland                                      | 718       | 135 659 | 788   | 136 871 | 694                                 | 135 256 | 751   | 136 102 |
| Tenure of operator:                                     |           |         |       |         |                                     |         |       |         |
| Full owners   | 384       | 90 018  | 506   | 111 689 | 353                                 | 88 007  | 436   | 107 051 |
| Harvested cropland                                      | 335       | 43 500  | (NA)  | 57 404  | 314                                 | 43 175  | (NA)  | 56 693  |
| Part owners   | 246       | 114 235 | 223   | 97 995  | 245                                 | (D)     | 223   | 97 995  |
| Harvested cropland                                      | 239       | 63 621  | (NA)  | 53 597  | 238                                 | (D)     | (NA)  | 53 597  |
| Tenants   | 153       | 51 210  | 145   | 49 664  | 149                                 | (D)     | 139   | 49 404  |
| Harvested cropland                                      | 144       | 28 538  | (NA)  | 25 870  | 142                                 | (D)     | (NA)  | 25 812  |
| Type of organization:                                   |           |         |       |         |                                     |         |       |         |
| Individual or family                                    | 671       | 210 235 | (NA)  | (NA)    | 640                                 | 208 616 | 723   | 222 784 |
| Partnership   | 99        | 35 531  | (NA)  | (NA)    | 95                                  | 35 333  | 70    | 28 030  |
| Corporation   | 11        | (D)     | (NA)  | (NA)    | 11                                  | (D)     | 5     | 3 636   |
| Other—cooperative, estate or trust, institutional, etc. | 2         | (D)     | (NA)  | (NA)    | 1                                   | (D)     | —     | —       |

  

|                                    | All farms |       | Farms with sales of \$2,500 or more |       |  | All farms |       | Farms with sales of \$2,500 or more |       |
|------------------------------------|-----------|-------|-------------------------------------|-------|--|-----------|-------|-------------------------------------|-------|
|                                    | 1978      |       | 1974                                |       |  | 1978      |       | 1974                                |       |
|                                    | Farms     | Acres | Farms                               | Acres |  | Farms     | Acres | Farms                               | Acres |
| Operators by principal occupation: |           |       |                                     |       | Operators by place of residence:           |           |       |                                     |       |
| Farming                            | 640       | 756   | 629                                 | 714   | On farm operated                           | 609       | 587   | 591                                 | 544   |
| Other                              | 143       | 112   | 118                                 | 79    | Not on farm operated                       | 102       | 107   | 91                                  | 96    |
|                                    |           |       |                                     |       | Not reported                               | 72        | 174   | 65                                  | 153   |
| Operators by age group:            |           |       |                                     |       | Operators reporting days of work off farm: |           |       |                                     |       |
| Under 25 years                     | 43        | 24    | 43                                  | 24    | None                                       | 436       | 419   | 425                                 | 395   |
| 25 to 34 years                     | 113       | 98    | 111                                 | 88    | 1 to 49 days                               | 101       | 81    | 101                                 | 68    |
| 35 to 44 years                     | 136       | 168   | 116                                 | 155   | 50 to 99 days                              | 13        | 8     | 13                                  | 8     |
| 45 to 54 years                     | 208       | 219   | 202                                 | 207   | 100 to 149 days                            | 17        | 12    | 17                                  | 12    |
| 55 to 64 years                     | 174       | 186   | 170                                 | 181   | 150 to 199 days                            | 34        | 22    | 33                                  | 19    |
| 65 years and over                  | 109       | 173   | 105                                 | 138   | 200 days or more                           | 122       | 96    | 100                                 | 71    |
| Average age                        | 48.8      | 51.2  | 48.9                                | 50.7  |  |           |       |                                     |       |

<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                                 | 432       | 6 392              | 466   | 4 481              | 428                                 | 6 391              | 445   | 4 467              |
| Feed for livestock and poultry                                  | 629       | 6 156              | 648   | 4 718              | 617                                 | 6 145              | 615   | 4 691              |
| Commercially mixed formula feeds                                | 274       | 2 188              | 564   | 3 168              | 262                                 | 2 177              | 550   | 3 164              |
| Animal health costs   | 624       | 752                | (NA)  | (NA)               | 612                                 | 751                | 567   | 256                |
| Seeds, bulbs, plants, and trees                                 | 686       | 1 262              | 756   | 756                | 686                                 | 1 262              | 722   | 753                |
| Commercial fertilizer   | 603       | 2 306              | 541   | 1 713              | 585                                 | 2 296              | 521   | 1 708              |
| Other agricultural chemicals including lime                     | 675       | 1 123              | 486   | 730                | 651                                 | 1 119              | 479   | 729                |
| Hired farm labor  | 302       | 767                | 273   | 364                | 297                                 | 752                | 265   | 361                |
| Contract labor  | 23        | 92                 | 22    | 30                 | 23                                  | 92                 | 20    | (D)                |
| Customwork, machine hire, and rental of machinery and equipment | 417       | 580                | 504   | 582                | 403                                 | 579                | 489   | 579                |
| Energy and petroleum products                                   | 783       | 2 345              | (NA)  | (NA)               | 747                                 | 2 338              | (NA)  | (NA)               |
| Petroleum products  | 783       | 1 818              | 864   | 1 239              | 747                                 | 1 812              | 792   | 1 225              |
| Gasoline  | 752       | 914                | (NA)  | (NA)               | 716                                 | 910                | 763   | 708                |
| Diesel fuel   | 480       | 558                | (NA)  | (NA)               | 470                                 | 556                | 419   | 281                |
| LP gas, butane, and propane                                     | 246       | 195                | (NA)  | (NA)               | 246                                 | 195                | 321   | 121                |
| Fuel oil  | 55        | 13                 | (NA)  | (NA)               | 55                                  | 13                 |       |                    |
| Natural gas   | 32        | 9                  | (NA)  | (NA)               | 32                                  | 9                  | 781   | 115                |
| Kerosene, motor oil, and grease                                 | 783       | 128                | (NA)  | (NA)               | 747                                 | 128                | (NA)  | (NA)               |
| Electricity   | 626       | (D)                | (NA)  | (NA)               | 625                                 | (D)                | (NA)  | (NA)               |
| Other—coal, wood, coke, etc.                                    | 6         | (D)                | (NA)  | (NA)               | 6                                   | (D)                | (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.....   | 574       | 81 906              | 556                                 | 81 510              | 521   | 60 271              |
| Cropland fertilized, except pasture.....                             | 569       | 72 756              | 556                                 | 72 584              | (NA)  | 56 563              |
| Pasture and rangeland fertilized.....                                | 114       | 9 150               | 109                                 | 8 926               | (NA)  | 3 708               |
| Lime.....  | 119       | 9 574               | 119                                 | 9 574               | 86    | 7 432               |
| Sprays, dusts, granules, fumigants, etc. to control—                 |           |                     |                                     |                     |       |                     |
| Insects on hay and other crops.....                                  | 334       | 45 214              | 329                                 | 45 184              | (NA)  | 28 646              |
| Nematodes in crops.....  | 41        | 10 135              | 41                                  | 10 135              | 4     | 425                 |
| Diseases in crops and orchards.....                                  | 11        | 1 035               | 11                                  | 1 035               | 4     | 361                 |
| Weeds, grass, or brush in crops and pasture.....                     | 482       | 75 046              | 458                                 | 74 795              | (NA)  | 54 690              |
| Chemicals for—   |           |                     |                                     |                     |       |                     |
| Defoliation or for growth control of crops or thinning of fruit..... | 12        | 992                 | 12                                  | 992                 | 10    | 433                 |
| Insect control on livestock and poultry.....                         | 374       | (X)                 | 365                                 | (X)                 | 70    | (X)                 |
| Sanitation and rodent and bird control.....                          | 245       | (X)                 | 244                                 | (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..... | 783       | 853    | 747                                 | 777    | Estimated market value of all machinery and equipment—Con. |           |       |                                     |                           |        |
| \$1,000.....  | 31 096    | 21 124 | 30 631                              | 20 510 | \$20,000 to \$29,999.....                                  | 133       | 166   | 123                                 | 166                       |        |
| Average per farm..... dollars.....                                    | 39 714    | 24 764 | 41 005                              | 26 396 | \$30,000 to \$49,999.....                                  | 182       | 159   | 181                                 | 158                       |        |
| Farms by value group:   |           |        |                                     |        | \$50,000 to \$69,999.....                                  | 78        | 48    | 78                                  | 48                        |        |
| \$1 to \$4,999.....   | 18        | 115    | 18                                  | 92     | \$70,000 to \$99,999.....                                  | 65        | 47    | 65                                  | 47                        |        |
| \$5,000 to \$9,999.....   | 87        | 101    | 62                                  | 72     | \$100,000 to \$199,999.....                                | 50        |       | 50                                  |                           |        |
| \$10,000 to \$19,999.....   | 158       | 217    | 158                                 | 194    | \$200,000 or more.....                                     | 12        |       | 12                                  |                           |        |
|   |           |        |                                     |        |  |           |       |                                     |                           |        |
|   | 1978      |        |                                     |        |  | 1974      |       |                                     |                           |        |
|   | All farms |        | Manufactured 1974 to 1978           |        | Manufactured prior to 1974                                 |           |       |                                     | Manufactured 1970 to 1974 |        |
|   | Farms     | Number | Farms                               | Number | Farms  | Number    | Farms | Number                              | Farms                     | Number |
| <b>SELECTED MACHINERY AND EQUIPMENT</b>                               |           |        |                                     |        |  |           |       |                                     |                           |        |
| Automobiles.....  | 710       | 1 036  | 395                                 | 449    | 438  | 587       | 787   | 1 012                               | 503                       |        |
| Motortrucks including pickups.....                                    | 696       | 912    | 353                                 | 402    | 415  | 510       | 708   | 953                                 | 361                       |        |
| Wheel tractors.....   | 738       | 1 825  | 213                                 | 278    | 700  | 1 547     | 768   | 1 880                               | 327                       |        |
| Grain and bean combines, self-propelled only.....                     | 342       | 348    | 60                                  | 60     | 282  | 288       | 258   | 264                                 | 97                        |        |
| Corn heads for combines.....  | 334       | 345    | 67                                  | 67     | 267  | 278       | 233   | 244                                 | 101                       |        |
| Other cornpickers and picker-shellers.....                            | 203       | 203    | 9                                   | 9      | 194  | 194       | 258   | 265                                 | 35                        |        |
| Cottonpickers.....  | —         | —      | —                                   | —      | —  | —         | (NA)  | (NA)                                | (NA)                      |        |
| Mower conditioners.....   | 147       | 152    | 64                                  | 64     | 83   | 88        | 88    | 96                                  | 20                        |        |
| Pickup balers.....  | 294       | 334    | 66                                  | 66     | 241  | 268       | 342   | 378                                 | 56                        |        |
| Field forage harvesters, shear bar or flywheel type.....              | 94        | 100    | 32                                  | 33     | 67   | 67        | 74    | 80                                  | 26                        |        |

**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.....              | 302                           | 71                       | (X)     | 263                        | (X)     | 297   | 265  |
| Workers.....            | 1 004                         | (X)                      | 92      | (X)                        | 912     | 979   | 974  |
| Farms with—             |                               |                          |         |                            |         |   |      |
| 1 worker.....           | 64                            | 52                       | 52      | 56                         | 56      | 64  | 100  |
| 2 workers.....          | 117                           | 18                       | (D)     | 96                         | 192     | 117   | 55   |
| 3 or 4 workers.....     | 53                            | 1                        | (D)     | 44                         | 141     | 53  | 44   |
| 5 to 9 workers.....     | 52                            | —                        | —       | 51                         | 311     | 47  | 42   |
| 10 workers or more..... | 16                            | —                        | —       | 16                         | 212     | 16  | 24   |

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 .....                     | 688       | (X)     | 760   | (X)     | 659                                 | (X)     | 707   | (X)     |
| Any cattle, hogs, or sheep .....                   | 674       | (X)     | 750   | (X)     | 648                                 | (X)     | 699   | (X)     |
| Sales:   |           |         |       |         |                                     |         |       |         |
| Any livestock or poultry and their products .....  | 691       | 26 244  | 779   | 19 037  | 664                                 | 26 212  | 725   | 18 971  |
| Any cattle, hogs, or sheep .....                   | 686       | 25 650  | 773   | (NA)    | 659                                 | 25 619  | 719   | 18 563  |
| <b>CATTLE AND CALVES</b>                           |           |         |       |         |                                     |         |       |         |
| Inventory:   |           |         |       |         |                                     |         |       |         |
| Cattle and calves .....                            | 613       | 55 112  | 722   | 59 279  | 595                                 | 54 594  | 672   | 58 445  |
| Cows and heifers that had calved .....             | 557       | 24 342  | 652   | 26 111  | 544                                 | 24 122  | 608   | 25 676  |
| Beef cows .....                                    | 541       | 23 494  | 637   | 25 387  | 529                                 | (D)     | 594   | 24 958  |
| Milk cows .....                                    | 52        | 848     | 85    | 724     | 51                                  | (D)     | 82    | 718     |
| Heifers and heifer calves .....                    | 502       | 12 699  | (NA)  | (NA)    | 491                                 | 12 589  | 460   | 11 429  |
| Steers, steer calves, bulls and bull calves .....  | 570       | 18 071  | (NA)  | (NA)    | 556                                 | 17 883  | 582   | 21 340  |
| Sales:   |           |         |       |         |                                     |         |       |         |
| Cattle and calves .....                            | 621       | 33 236  | 736   | 33 539  | 603                                 | 33 078  | 688   | 33 216  |
| Calves .....                                       | (X)       | 13 110  | (X)   | (NA)    | (X)                                 | 13 093  | (X)   | 9 564   |
| \$1,000 .....                                      | 264       | 7 474   | (NA)  | (NA)    | 254                                 | 7 332   | 288   | 8 334   |
| Cattle .....                                       | (X)       | 1 784   | (X)   | (NA)    | (X)                                 | 1 772   | (X)   | 1 243   |
| \$1,000 .....                                      | 506       | 25 762  | (NA)  | (NA)    | 498                                 | 25 746  | 556   | 24 882  |
| Fattened cattle .....                              | (X)       | 11 326  | (X)   | (NA)    | (X)                                 | 11 321  | (X)   | 8 321   |
| \$1,000 .....                                      | 236       | 14 601  | (NA)  | (NA)    | 234                                 | (D)     | 280   | 16 034  |
| Dairy products .....                               | (X)       | 7 090   | (X)   | (NA)    | (X)                                 | (D)     | (X)   | 6 071   |
| \$1,000 .....                                      | 37        | 521     | (NA)  | (NA)    | 36                                  | (D)     | 48    | 257     |
| <b>HOGS, SHEEP, GOATS, AND HORSES</b>              |           |         |       |         |                                     |         |       |         |
| Inventory:   |           |         |       |         |                                     |         |       |         |
| Hogs and pigs .....                                | 425       | 92 491  | 426   | 69 665  | 417                                 | 92 369  | 415   | 69 551  |
| Used or to be used for breeding .....              | 367       | 13 151  | (NA)  | (NA)    | 361                                 | 13 104  | 323   | 8 858   |
| Other hogs and pigs .....                          | 408       | 79 340  | (NA)  | (NA)    | 401                                 | 79 265  | 398   | 60 693  |
| Litters of pigs farrowed between .....             |           |         |       |         |                                     |         |       |         |
| Dec. 1 of preceding year and Nov. 30 .....         | 377       | 17 451  | 377   | 14 097  | 370                                 | 17 399  | 369   | 14 049  |
| Dec. 1 of preceding year and May 31 .....          | 329       | 8 414   | 343   | 7 525   | 323                                 | 8 387   | 336   | 7 487   |
| June 1 and Nov. 30 .....                           | 345       | 9 037   | 296   | 6 572   | 339                                 | 9 012   | 293   | 6 562   |
| Sheep and lambs .....                              | 35        | 1 344   | 60    | 3 003   | 31                                  | 1 216   | 54    | 2 953   |
| Ewes 1 year old or older .....                     | 33        | 1 115   | (NA)  | (NA)    | 29                                  | 991     | 50    | 1 471   |
| Goats .....  | 2         | (D)     | (NA)  | (NA)    | 2                                   | (D)     | 1     | (D)     |
| Horses and ponies .....                            | 109       | 375     | 104   | 293     | 102                                 | 363     | 92    | 256     |
| Sales:   |           |         |       |         |                                     |         |       |         |
| Hogs and pigs .....                                | 445       | 127 449 | 481   | 121 677 | 436                                 | 127 292 | 472   | 121 249 |
| Feeder pigs .....                                  | (X)       | 12 454  | (X)   | (NA)    | (X)                                 | 12 446  | (X)   | 8 889   |
| \$1,000 .....                                      | 92        | 15 907  | 89    | 11 503  | 90                                  | (D)     | 86    | 11 361  |
| Sheep and lambs .....                              | (X)       | 750     | (X)   | (NA)    | (X)                                 | (D)     | (X)   | 272     |
| Sheep and lambs shorn .....                        | 35        | 1 589   | 62    | 3 838   | 31                                  | 1 463   | 60    | (D)     |
| Pounds of wool .....                               | 33        | 1 531   | (NA)  | (NA)    | 29                                  | 1 398   | 51    | 2 104   |
| Sheep, lambs, and wool .....                       | (X)       | 10 271  | (X)   | (NA)    | (X)                                 | 9 513   | (X)   | 14 672  |
| \$1,000 .....                                      | 35        | 86      | (NA)  | (NA)    | 31                                  | 80      | 61    | 110     |
| Goats .....  | 1         | (D)     | (NA)  | (NA)    | 1                                   | (D)     | —     | —       |
| \$1,000 .....                                      | (X)       | (D)     | (X)   | (NA)    | (X)                                 | (D)     | (X)   | —       |
| Horses and ponies .....                            | 16        | 42      | 6     | 9       | 16                                  | 42      | 6     | 9       |
| \$1,000 .....                                      | (X)       | 18      | (X)   | (NA)    | (X)                                 | 18      | (X)   | 7       |
| <b>POULTRY</b>                                     |           |         |       |         |                                     |         |       |         |
| Inventory:   |           |         |       |         |                                     |         |       |         |
| Any poultry .....                                  | 88        | (X)     | 136   | (X)     | 83                                  | (X)     | 130   | (X)     |
| Chickens 3 months old or older .....               | 78        | 8 752   | 124   | 14 126  | 73                                  | 8 630   | 118   | 13 974  |
| Hens and pullets of laying age .....               | (D)       | —       | 123   | 13 626  | (D)                                 | —       | (D)   | 117     |
| Pullets 3 months old or older .....                | 2         | (D)     | (NA)  | (NA)    | 2                                   | (D)     | 3     | 160     |
| Pullet chicks and pullets under 3 months old ..... | 18        | 1 503   | (NA)  | (NA)    | —                                   | —       | 2     | (D)     |
| Broilers and other meat-type chickens .....        | —         | —       | 30    | 3 418   | 16                                  | (D)     | 30    | 3 418   |
| Turkeys .....                                      | —         | —       | (NA)  | (NA)    | —                                   | —       | —     | —       |
| Turkeys for slaughter .....                        | —         | —       | (NA)  | (NA)    | —                                   | —       | —     | —       |
| Turkey hens kept for breeding .....                | —         | —       | (NA)  | (NA)    | —                                   | —       | —     | —       |
| Other poultry .....                                | 11        | (X)     | (NA)  | (X)     | 9                                   | (X)     | 6     | (X)     |
| Sales:   |           |         |       |         |                                     |         |       |         |
| Any poultry .....                                  | 34        | (X)     | 35    | (X)     | 32                                  | (X)     | 35    | (X)     |
| Chickens 3 months old or older .....               | 29        | 5 567   | 33    | 7 872   | 29                                  | 5 567   | 33    | 7 872   |
| Hens and pullets of laying age .....               | 29        | 5 567   | 33    | 7 718   | 29                                  | 5 567   | 33    | 7 718   |
| Pullets 3 months old or older .....                | —         | —       | (NA)  | (NA)    | —                                   | —       | —     | —       |
| Pullet chicks and pullets under 3 months old ..... | —         | —       | (NA)  | (NA)    | —                                   | —       | —     | —       |
| Broilers and other meat-type chickens .....        | 4         | 400     | 3     | 705     | 4                                   | 400     | 3     | 705     |
| Turkeys .....                                      | —         | —       | (NA)  | (NA)    | —                                   | —       | —     | —       |
| Turkeys for slaughter .....                        | —         | —       | (NA)  | (NA)    | —                                   | —       | —     | —       |
| Turkey hens kept for breeding .....                | —         | —       | (NA)  | (NA)    | —                                   | —       | —     | —       |
| Other poultry .....                                | 2         | (X)     | (NA)  | (X)     | —                                   | (X)     | 1     | (X)     |
| Poultry and poultry products .....                 | 41        | 43      | 70    | 104     | 39                                  | (D)     | 68    | (D)     |

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 | 653       | 69 609 | (X)       | 1     | (D)                                 | 643   | 69 503    | (X)       | 1     | (D)   |
|  | 1974 | 709       | 68 461 | (X)       | (NA)  | (NA)                                | 693   | 68 224    | (X)       | 1     | (D)   |
| For grain or seed (bushels)                  | 1978 | 645       | 66 106 | 5 833 952 | 1     | (D)                                 | 635   | 66 000    | 5 826 532 | 1     | (D)   |
|  | 1974 | 696       | 61 420 | 2 710 562 | (NA)  | (NA)                                | 680   | 61 183    | 2 704 680 | 1     | (D)   |
| For silage or green chop (tons, green)       | 1978 | 83        | 3 503  | 47 928    | -     | -                                   | 83    | 3 503     | 47 928    | -     | -     |
|  | 1974 | (NA)      | (NA)   | (NA)      | (NA)  | (NA)                                | 175   | 6 824     | 55 555    | -     | -     |
| For fodder, hogged or grazed                 | 1978 | -         | -      | (X)       | -     | -                                   | -     | -         | (X)       | -     | -     |
|  | 1974 | (NA)      | (NA)   | (X)       | (NA)  | (NA)                                | 14    | 217       | (X)       | -     | -     |
| Sorghums for all purposes                    | 1978 | 28        | 587    | (X)       | -     | -                                   | 28    | 587       | (X)       | -     | -     |
|  | 1974 | 8         | 130    | (X)       | (NA)  | (NA)                                | 8     | 130       | (X)       | -     | -     |
| For grain or seed (bushels)                  | 1978 | 23        | 434    | 22 451    | -     | -                                   | 23    | 434       | 22 451    | -     | -     |
|  | 1974 | -         | -      | -         | (NA)  | (NA)                                | -     | -         | -         | -     | -     |
| For silage or green chop (tons, green)       | 1978 | 8         | 153    | 1 644     | (NA)  | (NA)                                | 8     | 153       | 1 644     | -     | -     |
|  | 1974 | (NA)      | (NA)   | (NA)      | (NA)  | (NA)                                | 8     | 130       | 1 190     | -     | -     |
| Cut for dry forage or hay (tons, dry)        | 1978 | -         | -      | -         | (NA)  | (NA)                                | -     | -         | -         | -     | -     |
|  | 1974 | (NA)      | (NA)   | (NA)      | (NA)  | (NA)                                | -     | -         | (X)       | -     | -     |
| Hogged or grazed                             | 1978 | -         | -      | (X)       | -     | -                                   | -     | -         | (X)       | -     | -     |
|  | 1974 | (NA)      | (NA)   | (X)       | (NA)  | (NA)                                | -     | -         | (X)       | -     | -     |
| Wheat for grain (bushels)                    | 1978 | 24        | 544    | 12 201    | -     | -                                   | 22    | (D)       | (D)       | -     | -     |
|  | 1974 | 10        | 323    | 10 148    | (NA)  | (NA)                                | 10    | 323       | 10 148    | -     | -     |
| Oats for grain (bushels)                     | 1978 | 302       | 7 381  | 280 178   | -     | -                                   | 299   | 7 359     | 279 534   | -     | -     |
|  | 1974 | (NA)      | (NA)   | (NA)      | (NA)  | (NA)                                | 402   | 11 200    | 451 511   | -     | -     |
| Barley for grain (bushels)                   | 1978 | 4         | 40     | 1 600     | -     | -                                   | 4     | 40        | 1 600     | -     | -     |
|  | 1974 | (NA)      | (NA)   | (NA)      | (NA)  | (NA)                                | 6     | 109       | 4 586     | -     | -     |
| Rye for grain (bushels)                      | 1978 | 1         | (D)    | (D)       | -     | -                                   | 1     | (D)       | (D)       | -     | -     |
|  | 1974 | (NA)      | (NA)   | (NA)      | (NA)  | (NA)                                | -     | -         | -         | -     | -     |
| Other small grains for grain                 | 1978 | -         | -      | (X)       | -     | -                                   | -     | -         | (X)       | -     | -     |
|  | 1974 | (NA)      | (NA)   | (X)       | (NA)  | (NA)                                | 1     | (D)       | (X)       | -     | -     |
| Soybeans for beans (bushels)                 | 1978 | 504       | 36 194 | 1 057 115 | -     | -                                   | 497   | 36 113    | 1 055 298 | -     | -     |
|  | 1974 | 545       | 33 658 | 815 962   | (NA)  | (NA)                                | 541   | 33 620    | 815 467   | -     | -     |
| Peanuts for nuts (pounds)                    | 1978 | -         | -      | -         | (NA)  | (NA)                                | -     | -         | -         | -     | -     |
|  | 1974 | -         | -      | -         | (NA)  | (NA)                                | -     | -         | -         | -     | -     |
| Cotton (bales)                               | 1978 | -         | -      | -         | (NA)  | (NA)                                | -     | -         | -         | -     | -     |
|  | 1974 | -         | -      | -         | (NA)  | (NA)                                | -     | -         | -         | -     | -     |
| Tobacco (pounds)                             | 1978 | -         | -      | -         | (NA)  | (NA)                                | -     | -         | -         | -     | -     |
|  | 1974 | -         | -      | -         | (NA)  | (NA)                                | -     | -         | -         | -     | -     |
| Irish potatoes (hundredweight)               | 1978 | 1         | (D)    | (D)       | -     | -                                   | 1     | (D)       | (D)       | -     | -     |
|  | 1974 | 8         | 1      | 56        | (NA)  | (NA)                                | 8     | 1         | 56        | -     | -     |
| Sweetpotatoes (bushels)                      | 1978 | -         | -      | -         | (NA)  | (NA)                                | -     | -         | -         | -     | -     |
|  | 1974 | -         | -      | -         | (NA)  | (NA)                                | -     | -         | -         | -     | -     |
| Hay crops (tons, dry) (see text)             | 1978 | 553       | 23 873 | 57 208    | -     | -                                   | 535   | 23 671    | 56 928    | -     | -     |
|  | 1974 | 629       | 24 905 | 51 887    | (NA)  | (NA)                                | 601   | 24 421    | 51 062    | -     | -     |
| Alfalfa hay (tons, dry)                      | 1978 | 409       | 15 152 | 40 918    | -     | -                                   | 396   | 15 060    | 40 723    | -     | -     |
|  | 1974 | (NA)      | (NA)   | (NA)      | (NA)  | (NA)                                | 316   | 11 203    | 25 931    | -     | -     |
| Other tame dry hay (tons, dry) (see text)    | 1978 | 187       | 5 891  | 11 474    | -     | -                                   | 179   | 5 821     | 11 397    | -     | -     |
| Field seed crops                             | 1978 | -         | -      | (X)       | -     | -                                   | -     | -         | (X)       | -     | -     |
|  | 1974 | (NA)      | (NA)   | (X)       | (NA)  | (NA)                                | 16    | 333       | (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)                                | 14    | 311       | 17 561    | -     | -     |
| All vegetables harvested for sale (see text) | 1978 | -         | -      | (X)       | -     | -                                   | -     | -         | (X)       | -     | -     |
|  | 1974 | -         | -      | (X)       | (NA)  | (NA)                                | -     | -         | (X)       | -     | -     |
| Sweet corn                                   | 1978 | -         | -      | (X)       | -     | -                                   | -     | -         | (X)       | -     | -     |
|  | 1974 | (NA)      | (NA)   | (X)       | (NA)  | (NA)                                | -     | -         | (X)       | -     | -     |
| Tomatoes                                     | 1978 | -         | -      | (X)       | -     | -                                   | -     | -         | (X)       | -     | -     |
|  | 1974 | (NA)      | (NA)   | (X)       | (NA)  | (NA)                                | -     | -         | (X)       | -     | -     |
| Green peas excluding cowpeas                 | 1978 | -         | -      | (X)       | -     | -                                   | -     | -         | (X)       | -     | -     |
|  | 1974 | (NA)      | (NA)   | (X)       | (NA)  | (NA)                                | -     | -         | (X)       | -     | -     |
| Land in orchards                             | 1978 | 2         | (D)    | (X)       | -     | -                                   | 2     | (D)       | (X)       | -     | -     |
|  | 1974 | 1         | (D)    | (X)       | (NA)  | (NA)                                | 1     | (D)       | (X)       | -     | -     |
| Apples (pounds)                              | 1978 | 1         | (D)    | -         | (NA)  | (NA)                                | 1     | (D)       | -         | (NA)  | (NA)  |
|  | 1974 | (NA)      | (NA)   | (NA)      | (NA)  | (NA)                                | (NA)  | (D)       | (D)       | (NA)  | (NA)  |
| Peaches (pounds)                             | 1978 | 1         | (D)    | -         | (NA)  | (NA)                                | 1     | (D)       | -         | (NA)  | (NA)  |
|  | 1974 | (NA)      | (NA)   | (NA)      | (NA)  | (NA)                                | (NA)  | (NA)      | (NA)      | (NA)  | (NA)  |
| Grapes (pounds) (see text)                   | 1978 | -         | -      | -         | (NA)  | (NA)                                | -     | -         | -         | (NA)  | (NA)  |
|  | 1974 | (NA)      | (NA)   | (NA)      | (NA)  | (NA)                                | -     | -         | -         | (NA)  | (NA)  |
| Berries                                      | 1978 | -         | -      | (X)       | -     | -                                   | -     | -         | (X)       | -     | -     |
|  | 1974 | -         | -      | (X)       | (NA)  | (NA)                                | -     | -         | (X)       | -     | -     |
| Strawberries (pounds)                        | 1978 | -         | -      | -         | -     | -                                   | -     | -         | -         | -     | -     |
|  | 1974 | (NA)      | (NA)   | (NA)      | (NA)  | (NA)                                | -     | -         | -         | -     | -     |
| Nursery and greenhouse products              | 1978 | -         | -      | (X)       | -     | -                                   | -     | -         | (X)       | -     | -     |
|  | 1974 | -         | -      | (X)       | (NA)  | (NA)                                | -     | -         | (X)       | (NA)  | (NA)  |