

**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  | 782       | 295 277 | 914     | 310 669 | 657                                 | 286 569 | 769     | 299 704 |
| Average size of farm   | (X)       | 378     | (X)     | 340     | (X)                                 | 436     | (X)     | 390     |
| Approximate land area  | (X)       | 323 200 | (X)     | 323 200 | (X)                                 | 323 200 | (X)     | 323 200 |
| Proportion in farms  | (X)       | 91.4    | (X)     | 96.1    | (X)                                 | 88.7    | (X)     | 92.7    |
| Value of land and buildings: <sup>1</sup>  |           |         |         |         |                                     |         |         |         |
| Average per farm   | 217 730   | (X)     | 106 272 | (X)     | 249 012                             | (X)     | 120 720 | (X)     |
| Average per acre   | (X)       | 541     | (X)     | 313     | (X)                                 | 539     | (X)     | 310     |
| Land in farms according to use:  |           |         |         |         |                                     |         |         |         |
| Total cropland   | 712       | 189 275 | 872     | 203 611 | 605                                 | 184 011 | 747     | 196 910 |
| Harvested cropland   | 668       | 138 416 | 814     | 136 979 | 576                                 | 135 987 | 727     | 135 290 |
| By acres harvested:  |           |         |         |         |                                     |         |         |         |
| 1 to 9 acres   | 21        | 100     | 25      | (NA)    | 10                                  | 51      | 12      | (NA)    |
| 10 to 19 acres   | 55        | 750     | 67      | (NA)    | 22                                  | 303     | 21      | (NA)    |
| 20 to 29 acres   | 42        | 991     | 48      | (NA)    | 22                                  | 527     | 32      | (NA)    |
| 30 to 49 acres   | 76        | 2 925   | 77      | (NA)    | 62                                  | 2 418   | 72      | (NA)    |
| 50 to 99 acres   | 108       | 7 883   | 175     | (NA)    | 94                                  | 6 921   | 168     | (NA)    |
| 100 to 199 acres   | 141       | 20 347  | 204     | (NA)    | 141                                 | 20 347  | 204     | (NA)    |
| 200 to 499 acres   | 154       | 46 084  | 168     | (NA)    | 154                                 | 46 084  | 168     | (NA)    |
| 500 to 999 acres   | 56        | 37 773  | 43      | (NA)    | 56                                  | 37 773  | 43      | (NA)    |
| 1,000 acres or more  | 15        | 21 563  | 7       | (NA)    | 15                                  | 21 563  | 7       | (NA)    |
| Cropland used only for pasture   | 348       | 37 079  | 525     | 53 348  | 299                                 | 34 599  | 431     | 49 361  |
| Other cropland   | 305       | 13 780  | 242     | 13 284  | 281                                 | 13 425  | 215     | 12 259  |
| Cropland in cover crops, legumes, and soil-improvement<br>grasses, not harvested or pastured | 101       | 3 696   | (NA)    | (NA)    | 95                                  | 3 658   | 69      | 1 852   |
| Cropland on which all crops failed   | 60        | 2 815   | (NA)    | (NA)    | 55                                  | 2 751   | 75      | 3 793   |
| Cropland in cultivated summer fallow   | 60        | 1 879   | (NA)    | (NA)    | 53                                  | 1 760   | 31      | 2 151   |
| Cropland idle  | 186       | 5 390   | (NA)    | (NA)    | 174                                 | 5 256   | 78      | 4 463   |
| Total woodland   | 147       | 5 682   | 163     | 11 264  | 127                                 | 5 192   | 132     | 10 404  |
| Woodland pastured  | 75        | 2 951   | (NA)    | (NA)    | 67                                  | 2 686   | 67      | 2 353   |
| Woodland not pastured  | 90        | 2 731   | (NA)    | (NA)    | 78                                  | 2 506   | 74      | 8 051   |
| Other land   | 656       | 100 320 | 751     | 95 794  | 558                                 | 97 366  | 639     | 92 390  |
| Pastureland and rangeland, other than cropland and<br>woodland pastured                      | 413       | 84 666  | (NA)    | (NA)    | 376                                 | 82 476  | 444     | 79 474  |
| Land in house lots, ponds, roads, wasteland, etc   | 573       | 15 654  | (NA)    | (NA)    | 484                                 | 14 890  | 574     | 12 916  |
| Pastureland, all types   | 634       | 124 696 | (NA)    | (NA)    | 554                                 | 119 761 | (NA)    | 131 188 |
| Irrigated land   | 7         | 1 419   | 11      | 905     | 7                                   | 1 419   | 11      | 905     |
| Harvested cropland irrigated   | 7         | 1 419   | (NA)    | (NA)    | 7                                   | 1 419   | 11      | 905     |
| Pastureland irrigated  | -         | -       | (NA)    | (NA)    | -                                   | -       | (NA)    | -       |
| Other land irrigated   | -         | -       | (NA)    | (NA)    | -                                   | -       | -       | -       |
| Land set aside in the federal farm programs in 1978  | 238       | 4 383   | (X)     | (X)     | 227                                 | 4 335   | (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>    | 782       | 21 200          | 914   | 18 118          | 657                                 | 21 038          | 769   | 17 910          |
| Average per farm   | (X)       | 27 110          | (X)   | 19 823          | (X)                                 | 32 021          | (X)   | 23 290          |
| Farms by value of agricultural products sold: <sup>1</sup> |           |                 |       |                 |                                     |                 |       |                 |
| \$100,000 or more  | 42        | 7 475           | 21    | (NA)            | 42                                  | 7 475           | 21    | (NA)            |
| \$40,000 to \$99,999                                       | 104       | 6 593           | 85    | (NA)            | 104                                 | 6 593           | 85    | (NA)            |
| \$20,000 to \$39,999                                       | 128       | 3 648           | 140   | (NA)            | 128                                 | 3 648           | 140   | (NA)            |
| \$10,000 to \$19,999                                       | 136       | 1 953           | 189   | (NA)            | 136                                 | 1 953           | 189   | (NA)            |
| \$5,000 to \$9,999   | 134       | 965             | 174   | (NA)            | 134                                 | 965             | 174   | (NA)            |
| \$2,500 to \$4,999   | 113       | 403             | 146   | (NA)            | 113                                 | 403             | 146   | (NA)            |
| Less than \$2,500 (see text)                               | 125       | 162             | 159   | (NA)            | (X)                                 | (X)             | 14    | (NA)            |
| \$2,000 to \$2,499   | 26        | 59              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| \$1,500 to \$1,999   | 26        | 45              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| \$1,000 to \$1,499   | 36        | 43              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Less than \$1,000  | 37        | 16              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Abnormal farms (see text)                                  | -         | -               | -     | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Crops  | 579       | 8 338           | 723   | 9 366           | 516                                 | 8 272           | (NA)  | 9 310           |
| Grains   | 559       | 7 867           | (NA)  | (NA)            | 503                                 | 7 810           | 655   | 8 725           |
| Commodity Credit Corporation loans                         | 101       | 666             | (NA)  | (NA)            | 100                                 | (D)             | (NA)  | (NA)            |
| Cotton and cottonseed                                      | -         | -               | (NA)  | (NA)            | -                                   | -               | (NA)  | (NA)            |
| Commodity Credit Corporation loans                         | -         | -               | (NA)  | (NA)            | -                                   | -               | -     | -               |
| Tobacco  | -         | -               | (NA)  | (NA)            | -                                   | -               | -     | -               |
| Field seeds, hay, forage, and silage                       | 137       | 437             | (NA)  | (NA)            | 128                                 | 430             | 241   | 548             |
| Vegetables, sweet corn, and melons                         | 3         | (D)             | (NA)  | (NA)            | 3                                   | (D)             | 2     | (D)             |
| Fruits, nuts, and berries                                  | 3         | (D)             | (NA)  | (NA)            | 2                                   | (D)             | 4     | 2               |
| Nursery and greenhouse products                            | 3         | (D)             | 3     | 32              | 1                                   | (D)             | 3     | 32              |
| Other crops  | 2         | (D)             | (NA)  | (NA)            | 2                                   | (D)             | 2     | (D)             |
| Livestock, poultry, and their products                     | 639       | 12 862          | 768   | 8 746           | 565                                 | 12 766          | 645   | 8 596           |
| Poultry and poultry products                               | 32        | 35              | 51    | 25              | 29                                  | 35              | 33    | 21              |
| Dairy products   | 69        | 2 598           | (NA)  | (NA)            | 69                                  | 2 598           | 84    | 2 067           |
| Cattle and calves  | 608       | 7 971           | (NA)  | (NA)            | 540                                 | 7 886           | 628   | 4 929           |
| Hogs and pigs  | 145       | 2 176           | (NA)  | (NA)            | 135                                 | 2 169           | 163   | 1 551           |
| Sheep, lambs, and wool                                     | 23        | 49              | (NA)  | (NA)            | 19                                  | 47              | 20    | 15              |
| Other livestock and livestock products (see text)          | 27        | 33              | (NA)  | (NA)            | 23                                  | 31              | 23    | 13              |

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

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

|                      | Farms |      | 1978                          |       |                |                           |       |                |                    |                |
|----------------------|-------|------|-------------------------------|-------|----------------|---------------------------|-------|----------------|--------------------|----------------|
|                      | 1978  | 1974 | Farms with harvested cropland |       |                | Farms with irrigated land |       |                |                    |                |
|                      |       |      | Acres in farms                | Farms | Acres in farms | Harvested cropland        | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms            | 782   | 914  | 295 277                       | 668   | 283 492        | 138 416                   | 7     | 4 449          | 3 176              | 1 419          |
| Farms with—          |       |      |                               |       |                |                           |       |                |                    |                |
| 1 to 9 acres         | 28    | 17   | 45                            | 3     | 4              | 3                         | —     | —              | —                  | —              |
| 10 to 49 acres       | 83    | 85   | 2 407                         | 61    | 1 776          | 1 108                     | 1     | (D)            | (D)                | (D)            |
| 50 to 69 acres       | 26    | 34   | 1 480                         | 13    | 764            | 379                       | —     | —              | —                  | —              |
| 70 to 99 acres       | 78    | 103  | 6 259                         | 60    | 4 804          | 2 084                     | 1     | (D)            | (D)                | (D)            |
| 100 to 139 acres     | 66    | 57   | 7 823                         | 56    | 6 684          | 3 190                     | —     | —              | —                  | —              |
| 140 to 179 acres     | 74    | 96   | 11 736                        | 64    | 10 136         | 4 595                     | —     | —              | —                  | —              |
| 180 to 219 acres     | 42    | 58   | 8 201                         | 38    | 7 443          | 3 852                     | —     | —              | —                  | —              |
| 220 to 259 acres     | 38    | 68   | 9 079                         | 33    | 7 896          | 3 378                     | —     | —              | —                  | —              |
| 260 to 499 acres     | 157   | 220  | 57 136                        | 155   | 56 374         | 26 664                    | 1     | (D)            | (D)                | (D)            |
| 500 to 999 acres     | 126   | 126  | 88 665                        | 122   | 86 205         | 42 334                    | 2     | (D)            | (D)                | (D)            |
| 1,000 to 1,999 acres | 54    | 39   | 72 440                        | 53    | 71 400         | 36 780                    | 2     | (D)            | (D)                | (D)            |
| 2,000 acres or more  | 10    | 11   | 30 006                        | 10    | 30 006         | 14 049                    | —     | —              | —                  | —              |

**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   | 782       | 295 277 | 914   | 310 669 | 657                                 | 286 569 | 769   | 299 704 |
| Harvested cropland                                      | 668       | 138 416 | 814   | 136 979 | 576                                 | 135 987 | 727   | 135 290 |
| Tenure of operator:                                     |           |         |       |         |                                     |         |       |         |
| Full owners   | 381       | 75 870  | 444   | 91 055  | 288                                 | 69 888  | 335   | 83 685  |
| Harvested cropland                                      | 291       | 29 830  | (NA)  | 34 913  | 228                                 | 28 332  | (NA)  | 33 750  |
| Part owners   | 309       | 198 941 | 337   | 183 673 | 295                                 | 197 058 | 311   | 181 857 |
| Harvested cropland                                      | 300       | 98 308  | (NA)  | 84 553  | 288                                 | 97 767  | (NA)  | 84 194  |
| Tenants   | 92        | 20 466  | 133   | 35 941  | 74                                  | 19 623  | 123   | 34 162  |
| Harvested cropland                                      | 77        | 10 278  | (NA)  | 17 513  | 60                                  | 9 888   | (NA)  | 17 346  |
| Type of organization:                                   |           |         |       |         |                                     |         |       |         |
| Individual or family                                    | 721       | 258 757 | (NA)  | (NA)    | 604                                 | 250 675 | 731   | 278 819 |
| Partnership   | 50        | 27 238  | (NA)  | (NA)    | 44                                  | 26 932  | 37    | (D)     |
| Corporation   | 9         | (D)     | (NA)  | (NA)    | 9                                   | 8 962   | 1     | (D)     |
| Other—cooperative, estate or trust, institutional, etc. | 2         | (D)     | (NA)  | (NA)    | —                                   | —       | —     | —       |

  

|                                    | All farms |       | Farms with sales of \$2,500 or more |       |  | All farms |       | Farms with sales of \$2,500 or more |       |
|------------------------------------|-----------|-------|-------------------------------------|-------|--|-----------|-------|-------------------------------------|-------|
|                                    | 1978      |       | 1974                                |       |  | 1978      |       | 1974                                |       |
|                                    | Farms     | Acres | Farms                               | Acres |  | Farms     | Acres | Farms                               | Acres |
| Operators by principal occupation: |           |       |                                     |       | Operators by place of residence:           |           |       |                                     |       |
| Farming                            | 483       | 647   | 450                                 | 598   | On farm operated                           | 565       | 649   | 491                                 | 544   |
| Other                              | 299       | 266   | 207                                 | 170   | Not on farm operated                       | 122       | 136   | 97                                  | 110   |
| Operators by age group:            |           |       |                                     |       | Not reported                               | 95        | 128   | 69                                  | 114   |
| Under 25 years                     | 34        | 38    | 28                                  | 35    | Operators reporting days of work off farm: |           |       |                                     |       |
| 25 to 34 years                     | 100       | 106   | 89                                  | 93    | None                                       | 369       | 375   | 325                                 | 350   |
| 35 to 44 years                     | 114       | 130   | 95                                  | 107   | 1 to 49 days                               | 60        | 56    | 54                                  | 45    |
| 45 to 54 years                     | 182       | 174   | 162                                 | 159   | 50 to 99 days                              | 20        | 15    | 20                                  | 11    |
| 55 to 64 years                     | 184       | 239   | 150                                 | 195   | 100 to 149 days                            | 24        | 22    | 22                                  | 14    |
| 65 years and over                  | 168       | 226   | 133                                 | 179   | 150 to 199 days                            | 35        | 32    | 29                                  | 27    |
| Average age                        | 51.6      | 52.5  | 51.1                                | 52.0  | 200 days or more                           | 229       | 209   | 165                                 | 138   |

<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                                 | 377       | 2 196              | 358   | 1 154              | 337                                 | 2 169              | 297   | 1 115              |
| Feed for livestock and poultry                                  | 601       | 2 340              | 642   | 2 179              | 545                                 | 2 319              | 535   | 2 117              |
| Commercially mixed formula feeds                                | 186       | 620                | 493   | 1 197              | 176                                 | 616                | 438   | 1 186              |
| Animal health costs   | 545       | 185                | (NA)  | (NA)               | 504                                 | 179                | 406   | 98                 |
| Seeds, bulbs, plants, and trees                                 | 503       | 583                | 642   | 400                | 476                                 | 579                | 598   | 396                |
| Commercial fertilizer   | 576       | 1 983              | 635   | 1 469              | 527                                 | 1 958              | 584   | 1 458              |
| Other agricultural chemicals including lime                     | 490       | 623                | 430   | 461                | 442                                 | 615                | 401   | 457                |
| Hired farm labor  | 244       | 685                | 233   | 414                | 234                                 | 676                | 212   | 410                |
| Contract labor  | 20        | 25                 | 62    | 59                 | 20                                  | 25                 | 60    | (D)                |
| Customwork, machine hire, and rental of machinery and equipment | 371       | 333                | 407   | 284                | 326                                 | 325                | 363   | 267                |
| Energy and petroleum products                                   | 782       | 1 461              | (NA)  | (NA)               | 661                                 | 1 431              | (NA)  | (NA)               |
| Petroleum products  | 782       | 1 211              | 899   | 1 024              | 661                                 | 1 186              | 762   | 991                |
| Gasoline  | 760       | 680                | (NA)  | (NA)               | 650                                 | 660                | 755   | 637                |
| Diesel fuel   | 429       | 399                | (NA)  | (NA)               | 392                                 | 396                | 369   | 239                |
| LP gas, butane, and propane                                     | 115       | 43                 | (NA)  | (NA)               | 115                                 | 43                 | 130   | 41                 |
| Fuel oil  | 26        | 2                  | (NA)  | (NA)               | 21                                  | 2                  | —     | —                  |
| Natural gas   | 13        | 6                  | (NA)  | (NA)               | 13                                  | 6                  | 761   | 74                 |
| Kerosene, motor oil, and grease                                 | 782       | 81                 | (NA)  | (NA)               | 661                                 | 78                 | —     | —                  |
| Electricity   | 513       | 248                | (NA)  | (NA)               | 472                                 | 242                | (NA)  | (NA)               |
| Other—coal, wood, coke, etc.                                    | 28        | 2                  | (NA)  | (NA)               | 28                                  | 2                  | (NA)  | (NA)               |

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

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

|  | All farms |                     | Farms with sales of \$2,500 or more |                     |       |                     |
|--|-----------|---------------------|-------------------------------------|---------------------|-------|---------------------|
|  | 1978      |                     | 1978                                |                     | 1974  |                     |
|  | Farms     | Acres on which used | Farms                               | Acres on which used | Farms | Acres on which used |
| Commercial fertilizer.....   | 565       | 97 331              | 521                                 | 96 278              | 584   | 63 464              |
| Cropland fertilized, except pasture.....                             | 533       | 79 991              | 489                                 | 79 038              | (NA)  | 54 915              |
| Pasture and rangeland fertilized.....                                | 210       | 17 340              | 205                                 | 17 240              | (NA)  | 8 549               |
| Lime.....  | 102       | 4 987               | 97                                  | 4 947               | 98    | 6 850               |
| Sprays, dusts, granules, fumigants, etc. to control—                 |           |                     |                                     |                     |       |                     |
| Insects on hay and other crops.....                                  | 141       | 18 578              | 135                                 | 18 560              | (NA)  | 12 765              |
| Nematodes in crops.....  | 15        | 1 865               | 10                                  | 1 810               | 1     | (D)                 |
| Diseases in crops and orchards.....                                  | 7         | 1 006               | 7                                   | 1 006               | 4     | 232                 |
| Weeds, grass, or brush in crops and pasture.....                     | 409       | 71 968              | 372                                 | 71 365              | (NA)  | 38 947              |
| Chemicals for—   |           |                     |                                     |                     |       |                     |
| Defoliation or for growth control of crops or thinning of fruit..... | —         | (X)                 | —                                   | (X)                 | 2     | (D)                 |
| Insect control on livestock and poultry.....                         | 280       | (X)                 | 258                                 | (X)                 | 54    | (X)                 |
| Sanitation and rodent and bird control.....                          | 155       | (X)                 | 143                                 | (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 |        |                           |        |
|---|---|--------|---------------------------|--------|-------------------------------------|--------|---------------------------|--------|
|   | 1978                                    |        | 1974                      |        | 1978                                |        | 1974                      |        |
|   | Farms                                   | Number | Farms                     | Number | Farms                               | Number | Farms                     | Number |
| <b>ALL MACHINERY AND EQUIPMENT</b>                                    | <b>ALL MACHINERY AND EQUIPMENT—Con.</b> |        |                           |        |                                     |        |                           |        |
| Estimated market value of all machinery and equipment..... farms..... | 782                                     | 868    | 661                       | 741    | 109                                 | 148    | 109                       | 127    |
| \$1,000..... dollars.....   | 26 692                                  | 19 793 | 25 960                    | 18 381 | 64                                  | 180    | 64                        | 180    |
| Average per farm.....   | 34 133                                  | 22 803 | 39 274                    | 24 806 | 47                                  | 44     | 47                        | 44     |
| Farms by value group:   |   |        |                           |        |                                     |        |                           |        |
| \$1 to \$4,999.....   | 114                                     | 106    | 79                        | 85     | 37                                  | 19     | 37                        | 19     |
| \$5,000 to \$9,999.....   | 161                                     | 131    | 80                        | 95     | 64                                  | 19     | 64                        | 19     |
| \$10,000 to \$19,999.....   | 167                                     | 240    | 162                       | 191    | 19                                  | —      | 19                        | —      |
|   | 1978                                    |        |                           |        | 1974                                |        |                           |        |
|   | All farms                               |        | Manufactured 1974 to 1978 |        | Manufactured prior to 1974          |        | Manufactured 1970 to 1974 |        |
|   | Farms                                   | Number | Farms                     | Number | Farms                               | Number | Farms                     | Number |
| <b>SELECTED MACHINERY AND EQUIPMENT</b>                               |   |        |                           |        |                                     |        |                           |        |
| Automobiles.....  | 668                                     | 908    | 347                       | 402    | 382                                 | 506    | 762                       | 1 007  |
| Motortrucks including pickups.....                                    | 698                                     | 1 378  | 294                       | 383    | 556                                 | 995    | 779                       | 1 316  |
| Wheel tractors.....   | 682                                     | 1 544  | 172                       | 223    | 653                                 | 1 321  | 764                       | 1 645  |
| Grain and bean combines, self-propelled only.....                     | 364                                     | 414    | 69                        | 74     | 315                                 | 340    | 403                       | 428    |
| Corn heads for combines.....  | 134                                     | 135    | 25                        | 26     | 109                                 | 109    | 197                       | 198    |
| Other cornpickers and picker-shellers.....                            | 48                                      | 60     | —                         | —      | 48                                  | 60     | 47                        | 47     |
| Cottonpickers.....  | —                                       | —      | —                         | —      | —                                   | —      | (NA)                      | (NA)   |
| Mower conditioners.....   | 250                                     | 251    | 85                        | 86     | 165                                 | 165    | 146                       | 148    |
| Pickup balers.....  | 403                                     | 457    | 108                       | 111    | 324                                 | 346    | 360                       | 373    |
| Field forage harvesters, shear bar or flywheel type.....              | 118                                     | 128    | 47                        | 47     | 71                                  | 81     | 57                        | 65     |

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.....              | 244                           | 44                       | (X)     | 225                        | (X)     | 234   | 212  |
| Workers.....            | 1 136                         | (X)                      | 85      | (X)                        | 1 051   | 1 101   | 768  |
| Farms with—             |                               |                          |         |                            |         |   |      |
| 1 worker.....           | 84                            | 23                       | 23      | 80                         | 80      | 79  | 94   |
| 2 workers.....          | 44                            | 15                       | 30      | 36                         | 72      | 44  | 22   |
| 3 or 4 workers.....     | 53                            | 4                        | (D)     | 57                         | 190     | 53  | 46   |
| 5 to 9 workers.....     | 61                            | 2                        | (D)     | 50                         | (D)     | 56  | 34   |
| 10 workers or more..... | 2                             | —                        | —       | 2                          | (D)     | 2   | 16   |

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                     | 640       | 00     | 756    | 00     | 558                                 | 00     | 630    | 00     |       |
| Any cattle, hogs, or sheep                   | 618       | 00     | 741    | 00     | 547                                 | 00     | 624    | 00     |       |
| Sales:                                       |           |        |        |        |                                     |        |        |        |       |
| Any livestock or poultry and their products  | \$1,000   | 639    | 12 862 | 768    | 8 746                               | 565    | 12 766 | 645    | 8 596 |
| Any cattle, hogs, or sheep                   | \$1,000   | 634    | 10 196 | 760    | (NA)                                | 562    | 10 102 | 644    | 6 495 |
| <b>CATTLE AND CALVES</b>                     |           |        |        |        |                                     |        |        |        |       |
| Inventory:                                   |           |        |        |        |                                     |        |        |        |       |
| Cattle and calves                            | 594       | 37 786 | 729    | 47 381 | 527                                 | 36 851 | 615    | 45 435 |       |
| Cows and heifers that had calved             | 560       | 20 097 | 661    | 23 294 | 500                                 | 19 594 | 558    | 22 318 |       |
| Beef cows                                    | 512       | 17 469 | 600    | 20 363 | 454                                 | 16 989 | 507    | 19 421 |       |
| Milk cows                                    | 107       | 2 628  | 135    | 2 931  | 101                                 | 2 605  | 114    | 2 897  |       |
| Heifers and heifer calves                    | 481       | 8 602  | (NA)   | (NA)   | 437                                 | 8 394  | 429    | 10 041 |       |
| Steers, steer calves, bulls and bull calves  | 520       | 9 087  | (NA)   | (NA)   | 463                                 | 8 863  | 526    | 13 076 |       |
| Sales:                                       |           |        |        |        |                                     |        |        |        |       |
| Cattle and calves                            | 608       | 24 898 | 734    | 25 940 | 540                                 | 24 542 | 628    | 25 149 |       |
| \$1,000                                      | 00        | 7 971  | 00     | (NA)   | 00                                  | 7 886  | 00     | 4 929  |       |
| Calves                                       | 385       | 10 926 | (NA)   | (NA)   | 347                                 | 10 734 | 346    | 8 065  |       |
| \$1,000                                      | 00        | 3 082  | 00     | (NA)   | 00                                  | 3 046  | 00     | 1 031  |       |
| Cattle                                       | 479       | 13 972 | (NA)   | (NA)   | 432                                 | 13 808 | 516    | 17 084 |       |
| \$1,000                                      | 00        | 4 889  | 00     | (NA)   | 00                                  | 4 840  | 00     | 3 898  |       |
| Fattened cattle                              | 66        | 2 194  | (NA)   | (NA)   | 60                                  | 2 178  | 98     | 5 456  |       |
| \$1,000                                      | 00        | 914    | 00     | (NA)   | 00                                  | 909    | 00     | 1 317  |       |
| Dairy products                               | \$1,000   | 69     | 2 598  | (NA)   | 69                                  | 2 598  | 84     | 2 067  |       |
| <b>HOGS, SHEEP, GOATS, AND HORSES</b>        |           |        |        |        |                                     |        |        |        |       |
| Inventory:                                   |           |        |        |        |                                     |        |        |        |       |
| Hogs and pigs                                | 147       | 14 844 | 151    | 10 530 | 137                                 | 14 743 | 138    | 10 442 |       |
| Used or to be used for breeding              | 112       | 2 295  | (NA)   | (NA)   | 108                                 | 2 285  | 94     | 1 354  |       |
| Other hogs and pigs                          | 127       | 12 549 | (NA)   | (NA)   | 119                                 | 12 458 | 123    | 9 088  |       |
| Litters of pigs farrowed between—            |           |        |        |        |                                     |        |        |        |       |
| Dec. 1 of preceding year and Nov. 30         | 119       | 3 029  | 117    | 2 019  | 115                                 | 3 020  | 112    | 2 011  |       |
| Dec. 1 of preceding year and May 31          | 96        | 1 425  | 105    | 1 111  | 93                                  | 1 421  | 100    | (D)    |       |
| June 1 and Nov. 30                           | 102       | 1 604  | 84     | 908    | 99                                  | 1 599  | 82     | (D)    |       |
| Sheep and lambs                              | 24        | 1 050  | 28     | 608    | 19                                  | 988    | 20     | 460    |       |
| Ewes 1 year old or older                     | 23        | 802    | (NA)   | (NA)   | 19                                  | 758    | 18     | 297    |       |
| Goats  | 1         | (D)    | (NA)   | (NA)   | 1                                   | (D)    | 2      | (D)    |       |
| Horses and ponies                            | 151       | 463    | 144    | 332    | 124                                 | 358    | 110    | 289    |       |
| Sales:                                       |           |        |        |        |                                     |        |        |        |       |
| Hogs and pigs                                | 145       | 24 853 | 170    | 23 269 | 135                                 | 24 748 | 163    | 23 162 |       |
| \$1,000                                      | 00        | 2 176  | 00     | (NA)   | 00                                  | 2 169  | 00     | 1 551  |       |
| Feeder pigs                                  | 47        | 5 963  | 37     | 4 207  | 45                                  | (D)    | 34     | 4 150  |       |
| \$1,000                                      | 00        | 266    | 00     | (NA)   | 00                                  | (D)    | 00     | 79     |       |
| Sheep and lambs                              | 22        | 775    | 27     | 546    | 19                                  | 737    | 20     | 399    |       |
| Sheep and lambs shorn                        | 22        | 938    | (NA)   | (NA)   | 18                                  | 886    | 18     | 452    |       |
| Pounds of wool                               | 00        | 6 886  | 00     | (NA)   | 00                                  | 6 521  | 00     | 4 187  |       |
| Sheep, lambs, and wool                       | \$1,000   | 23     | 49     | (NA)   | 19                                  | 47     | 20     | 15     |       |
| Goats  | 1         | (D)    | (NA)   | (NA)   | 1                                   | (D)    | —      | —      |       |
| \$1,000                                      | 00        | (D)    | 00     | (NA)   | 00                                  | (D)    | 00     | —      |       |
| Horses and ponies                            | 22        | 75     | 23     | 35     | 19                                  | 69     | 22     | (D)    |       |
| \$1,000                                      | 00        | 26     | 00     | (NA)   | 00                                  | 24     | 00     | 12     |       |
| <b>POULTRY</b>                               |           |        |        |        |                                     |        |        |        |       |
| Inventory:                                   |           |        |        |        |                                     |        |        |        |       |
| Any poultry                                  | 83        | 00     | 152    | 00     | 71                                  | 00     | 128    | 00     |       |
| Chickens 3 months old or older               | 73        | 6 628  | 151    | 11 906 | 63                                  | 6 409  | 127    | 9 197  |       |
| Hens and pullets of laying age               | 71        | (D)    | 149    | 11 212 | 61                                  | (D)    | 125    | 8 515  |       |
| Pullets 3 months old or older                | 6         | (D)    | (NA)   | (NA)   | 6                                   | (D)    | 4      | 460    |       |
| Pullet chicks and pullets under 3 months old | 2         | (D)    | (NA)   | (NA)   | 2                                   | (D)    | —      | —      |       |
| Broilers and other meat-type chickens        | 9         | 398    | 10     | 595    | 6                                   | 263    | 9      | (D)    |       |
| Turkeys                                      | 5         | 40     | (NA)   | (NA)   | 5                                   | 40     | 2      | (D)    |       |
| Turkeys for slaughter                        | 3         | 14     | (NA)   | (NA)   | 3                                   | 14     | 1      | (D)    |       |
| Turkey hens kept for breeding                | 5         | 26     | (NA)   | (NA)   | 5                                   | 26     | 1      | (D)    |       |
| Other poultry                                | 16        | 00     | (NA)   | 00     | 13                                  | 00     | 10     | 00     |       |
| Sales:                                       |           |        |        |        |                                     |        |        |        |       |
| Any poultry                                  | 17        | 00     | 23     | 00     | 16                                  | 00     | 16     | 00     |       |
| Chickens 3 months old or older               | 11        | 1 845  | 19     | 4 010  | 10                                  | (D)    | 12     | 2 743  |       |
| Hens and pullets of laying age               | 10        | (D)    | 19     | 3 972  | 9                                   | (D)    | 12     | 2 705  |       |
| Pullets 3 months old or older                | 1         | (D)    | (NA)   | (NA)   | 1                                   | (D)    | —      | —      |       |
| Pullet chicks and pullets under 3 months old | —         | —      | (NA)   | (NA)   | —                                   | —      | —      | —      |       |
| Broilers and other meat-type chickens        | 2         | (D)    | 2      | (D)    | 2                                   | (D)    | 2      | (D)    |       |
| Turkeys                                      | 1         | (D)    | (NA)   | (NA)   | 1                                   | (D)    | —      | —      |       |
| Turkeys for slaughter                        | 1         | (D)    | (NA)   | (NA)   | 1                                   | (D)    | —      | —      |       |
| Turkey hens kept for breeding                | —         | —      | (NA)   | (NA)   | —                                   | —      | —      | —      |       |
| Other poultry                                | 2         | 00     | (NA)   | 00     | 1                                   | 00     | 2      | 00     |       |
| Poultry and poultry products                 | \$1,000   | 32     | 35     | 51     | 25                                  | 29     | 33     | 21     |       |

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                        | 196       | 9 672  | 00        | 3         | 1 177 |  | 190                                 | 9 630  | 00        | 3         | 1 177 |
| For grain or seed (bushels)                  | 274       | 13 244 | 00        | (NA)      | (NA)  |  | 270                                 | 13 184 | 00        | 3         | 838   |
| For silage or green chop (tons, green)       | 160       | 7 117  | 310 467   | 3         | 1 177 |  | 154                                 | 7 075  | 309 692   | 3         | 1 177 |
| For fodder, hogged or grazed                 | 206       | 9 131  | 275 302   | (NA)      | (NA)  |  | 203                                 | 9 076  | 274 102   | 2         | (D)   |
|  | 69        | 2 555  | 16 168    | -         | -     |  | 69                                  | 2 555  | 16 168    | -         | -     |
|  | (NA)      | (NA)   | (NA)      | (NA)      | (NA)  |  | 102                                 | 3 736  | 21 557    | 1         | (D)   |
|  | (NA)      | (NA)   | 00        | (NA)      | (NA)  |  | -                                   | -      | 00        | -         | -     |
|  | (NA)      | (NA)   | 00        | (NA)      | (NA)  |  | 23                                  | 372    | 00        | -         | -     |
| Sorghums for all purposes                    | 394       | 28 343 | 00        | -         | -     |  | 372                                 | 27 962 | 00        | -         | -     |
| For grain or seed (bushels)                  | 441       | 23 822 | 00        | (NA)      | (NA)  |  | 422                                 | 23 602 | 00        | 2         | (D)   |
| For silage or green chop (tons, green)       | 388       | 27 939 | 1 038 385 | -         | -     |  | 366                                 | 27 558 | 1 029 094 | -         | -     |
| Cut for dry forage or hay (tons, dry)        | 421       | 22 938 | 798 174   | (NA)      | (NA)  |  | 402                                 | 22 718 | 794 662   | 2         | (D)   |
| Hogged or grazed                             | 17        | 289    | 4 396     | -         | -     |  | 17                                  | 289    | 4 396     | -         | -     |
|  | (NA)      | (NA)   | (NA)      | (NA)      | (NA)  |  | 24                                  | 367    | 2 839     | -         | -     |
|  | 3         | (D)    | 86        | -         | -     |  | 3                                   | (D)    | 86        | -         | -     |
|  | (NA)      | (NA)   | (NA)      | (NA)      | (NA)  |  | 22                                  | 385    | 1 048     | -         | -     |
|  | 2         | (D)    | 00        | -         | -     |  | 2                                   | (D)    | 00        | -         | -     |
|  | (NA)      | (NA)   | 00        | (NA)      | (NA)  |  | 7                                   | 132    | 00        | -         | -     |
| Wheat for grain (bushels)                    | 258       | 14 186 | 366 116   | -         | -     |  | 244                                 | 13 935 | 361 789   | -         | -     |
| Oats for grain (bushels)                     | 461       | 22 728 | 546 110   | (NA)      | (NA)  |  | 440                                 | 22 490 | 540 639   | 3         | 20    |
| Barley for grain (bushels)                   | 51        | 605    | 26 216    | -         | -     |  | 49                                  | (D)    | (D)       | -         | -     |
| Rye for grain (bushels)                      | 2         | (D)    | (D)       | (NA)      | (NA)  |  | 142                                 | 2 439  | 75 332    | -         | -     |
| Other small grains for grain                 | (NA)      | (NA)   | (NA)      | (NA)      | (NA)  |  | 2                                   | (D)    | (D)       | -         | -     |
|  | (NA)      | (NA)   | (NA)      | (NA)      | (NA)  |  | -                                   | -      | -         | -         | -     |
|  | (NA)      | (NA)   | (NA)      | (NA)      | (NA)  |  | -                                   | -      | -         | -         | -     |
|  | (NA)      | (NA)   | (NA)      | (NA)      | (NA)  |  | -                                   | -      | (X)       | -         | -     |
|  | (NA)      | (NA)   | (X)       | (NA)      | (NA)  |  | -                                   | -      | (X)       | -         | -     |
|  | (NA)      | (NA)   | (X)       | (NA)      | (NA)  |  | -                                   | -      | (X)       | -         | -     |
| Soybeans for beans (bushels)                 | 518       | 60 212 | 767 952   | 1         | (D)   |  | 470                                 | 59 395 | 759 869   | 1         | (D)   |
| Peanuts for nuts (pounds)                    | 568       | 45 663 | 820 173   | (NA)      | (NA)  |  | 560                                 | 45 558 | 818 267   | -         | -     |
| Cotton (bales)                               | -         | -      | -         | -         | -     |  | -                                   | -      | -         | -         | -     |
| Tobacco (pounds)                             | -         | -      | -         | (NA)      | (NA)  |  | -                                   | -      | -         | -         | -     |
| Irish potatoes (hundredweight)               | -         | -      | -         | (NA)      | (NA)  |  | -                                   | -      | -         | -         | -     |
|  | 4         | 5      | (D)       | -         | -     |  | 4                                   | 5      | (D)       | -         | -     |
|  | 6         | 6      | 446       | (NA)      | (NA)  |  | 5                                   | (D)    | (D)       | -         | -     |
| Sweetpotatoes (bushels)                      | -         | -      | -         | -         | -     |  | -                                   | -      | -         | -         | -     |
|  | -         | -      | -         | (NA)      | (NA)  |  | -                                   | -      | -         | -         | -     |
| Hay crops (tons, dry) (see text)             | 511       | 31 169 | 40 288    | 5         | 206   |  | 464                                 | 30 266 | 39 347    | 5         | 206   |
| Alfalfa hay (tons, dry)                      | 639       | 31 863 | 46 373    | (NA)      | (NA)  |  | 588                                 | 30 923 | 45 340    | 1         | (D)   |
| Other tame dry hay (tons, dry) (see text)    | 164       | 4 129  | 9 771     | 4         | 156   |  | 154                                 | 4 058  | 9 663     | 4         | 156   |
|  | (NA)      | (NA)   | (NA)      | (NA)      | (NA)  |  | 327                                 | 7 387  | 15 874    | 1         | (D)   |
|  | 289       | 9 948  | 13 992    | -         | -     |  | 266                                 | 9 684  | 13 613    | -         | -     |
| Field seed crops                             | 8         | 556    | 00        | -         | -     |  | 8                                   | 556    | (X)       | -         | -     |
| Alfalfa seed (pounds)                        | (NA)      | (NA)   | 00        | (NA)      | (NA)  |  | 19                                  | 332    | (X)       | -         | -     |
| Red clover seed (pounds)                     | -         | -      | -         | -         | -     |  | -                                   | -      | -         | -         | -     |
|  | (NA)      | (NA)   | (NA)      | (NA)      | (NA)  |  | 5                                   | 100    | 7 620     | -         | -     |
|  | 5         | 100    | 7 620     | -         | -     |  | 10                                  | 98     | 4 595     | -         | -     |
|  | (NA)      | (NA)   | (NA)      | (NA)      | (NA)  |  | -                                   | -      | -         | -         | -     |
| All vegetables harvested for sale (see text) | 3         | 10     | (X)       | 1         | (D)   |  | 3                                   | 10     | (X)       | 1         | (D)   |
| Sweet corn                                   | 2         | (D)    | (X)       | (NA)      | (NA)  |  | 2                                   | (D)    | (X)       | 1         | (D)   |
| Tomatoes                                     | 2         | (D)    | (X)       | -         | -     |  | 2                                   | (D)    | (X)       | -         | -     |
| Green peas excluding cowpeas                 | (NA)      | (NA)   | (X)       | (NA)      | (NA)  |  | 1                                   | (D)    | (X)       | -         | -     |
|  | (NA)      | (NA)   | (X)       | (NA)      | (NA)  |  | -                                   | -      | (X)       | -         | -     |
|  | (NA)      | (NA)   | (X)       | (NA)      | (NA)  |  | -                                   | -      | (X)       | -         | -     |
| Land in orchards                             | 12        | 57     | (X)       | 1         | (D)   |  | 9                                   | 47     | (X)       | 1         | (D)   |
| Apples (pounds)                              | 18        | 89     | (X)       | (NA)      | (NA)  |  | 7                                   | 57     | (X)       | -         | -     |
| Peaches (pounds)                             | 9         | 22     | (D)       | (NA)      | (NA)  |  | 7                                   | (D)    | (D)       | (NA)      | (NA)  |
| Grapes (pounds) (see text)                   | (NA)      | (NA)   | (NA)      | (NA)      | (NA)  |  | (NA)                                | 39     | (NA)      | (NA)      | (NA)  |
|  | 5         | 2      | (D)       | (NA)      | (NA)  |  | 4                                   | (D)    | (D)       | (NA)      | (NA)  |
|  | (NA)      | (NA)   | (NA)      | (NA)      | (NA)  |  | (NA)                                | 4      | (NA)      | (NA)      | (NA)  |
|  | 3         | 5      | (D)       | (NA)      | (NA)  |  | 3                                   | 5      | (D)       | (NA)      | (NA)  |
|  | (NA)      | (NA)   | (NA)      | (NA)      | (NA)  |  | -                                   | -      | -         | (NA)      | (NA)  |
| Berries                                      | 3         | (D)    | (X)       | 1         | (D)   |  | 2                                   | (D)    | (X)       | 1         | (D)   |
| Strawberries (pounds)                        | 11        | 5      | (X)       | (NA)      | (NA)  |  | 3                                   | 1      | (X)       | -         | -     |
| Nursery and greenhouse products              | 3         | (D)    | (D)       | 1         | (D)   |  | 2                                   | (D)    | (D)       | 1         | (D)   |
| Other crops                                  | (NA)      | (NA)   | (NA)      | (NA)      | (NA)  |  | 3                                   | 1      | 2 190     | -         | -     |
|  | 3         | 1      | (X)       | -         | -     |  | 1                                   | (D)    | (X)       | -         | -     |
|  | -         | -      | (X)       | (NA)      | (NA)  |  | -                                   | -      | (X)       | (NA)      | (NA)  |