

**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   | 674       | 160 456 | 663    | 167 452 | 485                                 | 140 349 | 447    | 139 642 |
| Average size of farm  | (X)       | 238     | (X)    | 253     | (X)                                 | 289     | (X)    | 312     |
| Approximate land area   | (X)       | 357 760 | (X)    | 357 760 | (X)                                 | 357 760 | (X)    | 357 760 |
| Proportion in farms   | (X)       | 44.9    | (X)    | 46.8    | (X)                                 | 39.2    | (X)    | 39.0    |
| Value of land and buildings: <sup>1</sup>   |           |         |        |         |                                     |         |        |         |
| Average per farm  | 134 320   | (X)     | 67 024 | (X)     | 162 487                             | (X)     | 81 647 | (X)     |
| Average per acre  | (X)       | 562     | (X)    | 265     | (X)                                 | 585     | (X)    | 261     |
| Land in farms according to use:   |           |         |        |         |                                     |         |        |         |
| Total cropland  | 595       | 69 126  | 617    | 69 753  | 448                                 | 63 947  | 426    | 61 647  |
| Harvested cropland  | 503       | 43 592  | 509    | 41 341  | 405                                 | 42 267  | 388    | 39 720  |
| By acres harvested:   |           |         |        |         |                                     |         |        |         |
| 1 to 9 acres  | 102       | 548     | 88     | (NA)    | 54                                  | 300     | 24     | (NA)    |
| 10 to 19 acres  | 80        | 1 094   | 71     | (NA)    | 50                                  | 686     | 43     | (NA)    |
| 20 to 29 acres  | 56        | 1 322   | 76     | (NA)    | 42                                  | 986     | 55     | (NA)    |
| 30 to 49 acres  | 65        | 2 512   | 88     | (NA)    | 60                                  | 2 337   | 82     | (NA)    |
| 50 to 99 acres  | 77        | 5 478   | 60     | (NA)    | 77                                  | 5 478   | 59     | (NA)    |
| 100 to 199 acres  | 69        | 9 458   | 71     | (NA)    | 68                                  | (D)     | 70     | (NA)    |
| 200 to 499 acres  | 42        | 13 056  | 42     | (NA)    | 42                                  | 13 056  | 42     | (NA)    |
| 500 to 999 acres  | 10        | (D)     | 11     | (NA)    | 10                                  | (D)     | 11     | (NA)    |
| 1,000 acres or more   | 2         | (D)     | 2      | (NA)    | 2                                   | (D)     | 2      | (NA)    |
| Cropland used only for pasture  | 308       | 17 838  | 362    | 22 865  | 229                                 | 15 324  | 232    | 17 670  |
| Other cropland  | 229       | 7 696   | 172    | 5 547   | 176                                 | 6 356   | 122    | 4 257   |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 45        | 1 204   | (NA)   | (NA)    | 38                                  | 1 100   | 25     | 1 071   |
| Cropland on which all crops failed  | 53        | 1 599   | (NA)   | (NA)    | 39                                  | 1 395   | 25     | 558     |
| Cropland in cultivated summer fallow  | 25        | 844     | (NA)   | (NA)    | 19                                  | 701     | 10     | 234     |
| Cropland idle   | 152       | 4 049   | (NA)   | (NA)    | 120                                 | 3 160   | 82     | 2 394   |
| Total woodland  | 473       | 69 336  | 471    | 75 493  | 340                                 | 57 068  | 328    | 59 910  |
| Woodland pastured   | 270       | 27 169  | (NA)   | (NA)    | 200                                 | 24 221  | 201    | 21 469  |
| Woodland not pastured   | 350       | 42 167  | (NA)   | (NA)    | 256                                 | 32 847  | 214    | 38 441  |
| Other land  | 477       | 21 994  | 467    | 22 206  | 352                                 | 19 334  | 309    | 18 085  |
| Pastureland and rangeland, other than cropland and woodland pastured                      | 154       | 16 169  | (NA)   | (NA)    | 118                                 | 14 814  | 122    | 10 539  |
| Land in house lots, ponds, roads, wasteland, etc.   | 437       | 5 825   | (NA)   | (NA)    | 320                                 | 4 520   | 265    | 7 546   |
| Pastureland, all types  | 473       | 61 176  | (NA)   | (NA)    | 349                                 | 54 359  | (NA)   | 49 678  |
| Irrigated land  | 24        | 1 355   | 7      | 382     | 23                                  | (D)     | 6      | (D)     |
| Harvested cropland irrigated  | 24        | (D)     | (NA)   | (NA)    | 23                                  | (D)     | 6      | (D)     |
| Pastureland irrigated   | 2         | (D)     | (NA)   | (NA)    | 2                                   | (D)     | (NA)   | (D)     |
| Other land irrigated  | -         | -       | (NA)   | (NA)    | -                                   | -       | -      | -       |
| Land set aside in the federal farm programs in 1978                                       | 115       | 2 049   | (X)    | (X)     | 107                                 | 1 962   | (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>    | 674       | 17 821          | 663   | 12 386          | 485                                 | 17 539          | 447   | 12 095          |
| Average per farm   | (X)       | 26 440          | (X)   | 18 682          | (X)                                 | 36 162          | (X)   | 27 058          |
| Farms by value of agricultural products sold: <sup>1</sup> |           |                 |       |                 |                                     |                 |       |                 |
| \$100,000 or more  | 42        | 8 277           | 26    | (NA)            | 42                                  | 8 277           | 26    | (NA)            |
| \$40,000 to \$99,999                                       | 70        | 4 608           | 58    | (NA)            | 70                                  | 4 608           | 58    | (NA)            |
| \$20,000 to \$39,999                                       | 86        | 2 378           | 64    | (NA)            | 86                                  | 2 378           | 64    | (NA)            |
| \$10,000 to \$19,999                                       | 81        | 1 177           | 93    | (NA)            | 81                                  | 1 177           | 93    | (NA)            |
| \$5,000 to \$9,999   | 99        | 707             | 109   | (NA)            | 99                                  | 707             | 109   | (NA)            |
| \$2,500 to \$4,999   | 107       | 392             | 91    | (NA)            | 107                                 | 392             | 91    | (NA)            |
| Less than \$2,500 (see text)                               | 188       | (D)             | 221   | (NA)            | (X)                                 | (X)             | 6     | (NA)            |
| \$2,000 to \$2,499   | 30        | 67              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| \$1,500 to \$1,999   | 37        | 64              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| \$1,000 to \$1,499   | 41        | 51              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| less than \$1,000  | 80        | (D)             | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Abnormal farms (see text)                                  | 1         | (D)             | 1     | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Crops  | 394       | 10 255          | 410   | 7 389           | 344                                 | 10 158          | (NA)  | 7 278           |
| Grains   | 188       | 1 393           | (NA)  | (NA)            | 174                                 | 1 378           | 203   | 1 428           |
| Commodity Credit Corporation loans                         | 17        | 12              | (NA)  | (NA)            | 16                                  | (D)             | (NA)  | (NA)            |
| Cotton and cottonseed                                      | -         | -               | (NA)  | (NA)            | -                                   | -               | 2     | (D)             |
| Commodity Credit Corporation loans                         | -         | -               | (NA)  | (NA)            | -                                   | -               | (NA)  | (NA)            |
| Tobacco  | -         | -               | (NA)  | (NA)            | -                                   | -               | -     | -               |
| Field seeds, hay, forage, and silage                       | 43        | 93              | (NA)  | (NA)            | 34                                  | 84              | 50    | 97              |
| Vegetables, sweet corn, and melons                         | 35        | 91              | (NA)  | (NA)            | 24                                  | 84              | 17    | 39              |
| Fruits, nuts, and berries                                  | 29        | 15              | (NA)  | (NA)            | 17                                  | (D)             | 9     | 17              |
| Nursery and greenhouse products                            | 7         | 59              | 9     | 53              | 6                                   | (D)             | 7     | (D)             |
| Other crops  | 293       | 8 603           | (NA)  | (NA)            | 284                                 | 8 546           | 264   | 5 637           |
| Livestock, poultry, and their products                     | 534       | 7 566           | 513   | 4 659           | 399                                 | 7 381           | 364   | 4 484           |
| Poultry and poultry products                               | 20        | 2 556           | 41    | 1 900           | 17                                  | 2 556           | 32    | 1 899           |
| Dairy products   | 5         | 9               | (NA)  | (NA)            | 4                                   | (D)             | 4     | 31              |
| Cattle and calves  | 368       | 2 534           | (NA)  | (NA)            | 291                                 | 2 420           | 266   | 1 209           |
| Hogs and pigs  | 284       | 2 425           | (NA)  | (NA)            | 223                                 | 2 360           | 205   | 1 322           |
| Sheep, lambs, and wool                                     | 1         | (D)             | (NA)  | (NA)            | -                                   | -               | 1     | (D)             |
| Other livestock and livestock products (see text)          | 23        | (D)             | (NA)  | (NA)            | 16                                  | (D)             | 15    | (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                          |       |                |                           |       |                |                    |                |
|----------------------|-------|------|-------------------------------|-------|----------------|---------------------------|-------|----------------|--------------------|----------------|
|                      |       |      | Farms with harvested cropland |       |                | Farms with irrigated land |       |                |                    |                |
|                      | 1978  | 1974 | Acres in farms                | Farms | Acres in farms | Harvested cropland        | Farms | Acres in farms | Harvested cropland | Irrigated land |
| All farms            | 674   | 663  | 160 456                       | 503   | 142 991        | 43 592                    | 24    | 12 513         | 3 935              | 1 355          |
| Farms with—          |       |      |                               |       |                |                           |       |                |                    |                |
| 1 to 9 acres         | 47    | 29   | 176                           | 11    | 53             | 42                        | 2     | (D)            | (D)                | (D)            |
| 10 to 49 acres       | 107   | 106  | 2 930                         | 69    | 1 822          | 998                       | —     | —              | —                  | —              |
| 50 to 69 acres       | 63    | 41   | 3 609                         | 36    | 2 090          | 865                       | 2     | (D)            | (D)                | (D)            |
| 70 to 99 acres       | 62    | 61   | 5 148                         | 55    | 4 556          | 1 580                     | 2     | (D)            | (D)                | (D)            |
| 100 to 139 acres     | 71    | 69   | 8 189                         | 55    | 6 340          | 2 261                     | 3     | 327            | 45                 | 15             |
| 140 to 179 acres     | 77    | 78   | 12 263                        | 64    | 10 282         | 3 362                     | —     | —              | —                  | —              |
| 180 to 219 acres     | 42    | 57   | 8 296                         | 30    | 5 912          | 1 552                     | 2     | (D)            | (D)                | (D)            |
| 220 to 259 acres     | 27    | 32   | 6 331                         | 21    | 4 932          | 1 249                     | 1     | (D)            | (D)                | (D)            |
| 260 to 499 acres     | 99    | 108  | 34 540                        | 88    | 31 098         | 9 608                     | 3     | 984            | 297                | 166            |
| 500 to 999 acres     | 53    | 61   | 35 678                        | 48    | 32 610         | 9 676                     | 5     | 2 810          | 1 258              | 549            |
| 1,000 to 1,999 acres | 21    | 15   | 27 846                        | 21    | 27 846         | 9 030                     | 3     | 4 866          | 1 608              | 448            |
| 2,000 acres or more  | 5     | 6    | 15 450                        | 5     | 15 450         | 3 369                     | 1     | (D)            | (D)                | (D)            |

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

|   | All farms |         |       |         | Farms with sales of \$2,500 or more |         |       |         |
|---|-----------|---------|-------|---------|-------------------------------------|---------|-------|---------|
|   | 1978      |         | 1974  |         | 1978                                |         | 1974  |         |
|   | Farms     | Acres   | Farms | Acres   | Farms                               | Acres   | Farms | Acres   |
| Land in farms   | 674       | 160 456 | 663   | 167 452 | 485                                 | 140 349 | 447   | 139 642 |
| Harvested cropland                                      | 503       | 43 592  | 509   | 41 341  | 405                                 | 42 267  | 388   | 39 720  |
| Tenure of operator:                                     |           |         |       |         |                                     |         |       |         |
| Full owners   | 385       | 62 811  | 417   | 87 358  | 236                                 | 46 971  | 255   | 65 608  |
| Harvested cropland                                      | 246       | 8 745   | (NA)  | 12 495  | 176                                 | 8 065   | (NA)  | 11 341  |
| Part owners   | 220       | 84 254  | 180   | 67 957  | 189                                 | 80 371  | 143   | 63 264  |
| Harvested cropland                                      | 199       | 29 912  | (NA)  | 24 514  | 178                                 | 29 375  | (NA)  | 24 204  |
| Tenants   | 69        | 13 391  | 66    | 12 137  | 60                                  | 13 007  | 49    | 10 770  |
| Harvested cropland                                      | 58        | 4 935   | (NA)  | 4 332   | 51                                  | 4 827   | (NA)  | 4 175   |
| Type of organization:                                   |           |         |       |         |                                     |         |       |         |
| Individual or family                                    | 583       | 140 889 | (NA)  | (NA)    | 411                                 | 122 301 | 407   | 121 208 |
| Partnership   | 84        | 17 123  | (NA)  | (NA)    | 70                                  | (D)     | 38    | (D)     |
| Corporation   | 4         | (D)     | (NA)  | (NA)    | 4                                   | (D)     | 1     | (D)     |
| Other—cooperative, estate or trust, institutional, etc. | 3         | (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 |  | 1978      | 1974                             | 1978                                | 1974 |
|                         | Operators by principal occupation: |      |                                     |      |  |           | Operators by place of residence: |                                     |      |
| Farming                 | 329                                | 353  | 274                                 | 297  | On farm operated                           | 462       | 410                              | 332                                 | 292  |
| Other                   | 345                                | 307  | 211                                 | 148  | Not on farm operated                       | 134       | 110                              | 101                                 | 63   |
| Operators by age group: |                                    |      |                                     |      | Not reported                               | 78        | 140                              | 52                                  | 90   |
| Under 25 years          | 6                                  | 2    | 4                                   | 1    | Operators reporting days of work off farm: |           |                                  |                                     |      |
| 25 to 34 years          | 67                                 | 53   | 52                                  | 32   | None                                       | 272       | 195                              | 212                                 | 151  |
| 35 to 44 years          | 135                                | 152  | 101                                 | 97   | 1 to 49 days                               | 46        | 23                               | 35                                  | 15   |
| 45 to 54 years          | 160                                | 154  | 110                                 | 108  | 50 to 99 days                              | 18        | 13                               | 10                                  | 7    |
| 55 to 64 years          | 184                                | 161  | 134                                 | 118  | 100 to 149 days                            | 12        | 20                               | 10                                  | 8    |
| 65 years and over       | 122                                | 138  | 84                                  | 89   | 150 to 199 days                            | 25        | 15                               | 21                                  | 14   |
| Average age             | 52.0                               | 52.4 | 51.7                                | 52.7 | 200 days or more                           | 263       | 245                              | 166                                 | 131  |

<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                                 | 262       | 1 054              | 239   | 847                | 227                                 | 1 036              | 174   | 810                |
| Feed for livestock and poultry                                  | 517       | 3 293              | 518   | 2 760              | 414                                 | 3 238              | 345   | 2 650              |
| Commercially mixed formula feeds                                | 213       | 2 491              | 403   | 2 319              | 177                                 | 2 477              | 285   | 2 258              |
| Animal health costs   | 338       | 87                 | (NA)  | (NA)               | 289                                 | 85                 | 180   | 41                 |
| Seeds, bulbs, plants, and trees                                 | 387       | 952                | 445   | 674                | 332                                 | 941                | 361   | 664                |
| Commercial fertilizer   | 501       | 1 760              | 537   | 1 703              | 410                                 | 1 701              | 370   | 1 625              |
| Other agricultural chemicals including lime                     | 478       | 989                | 259   | 454                | 391                                 | 955                | 217   | 449                |
| Hired farm labor  | 204       | 551                | 154   | 277                | 166                                 | 517                | 122   | 257                |
| Contract labor  | 23        | 35                 | 19    | 31                 | 23                                  | 35                 | 15    | 30                 |
| Customwork, machine hire, and rental of machinery and equipment | 227       | 276                | 268   | 237                | 211                                 | 273                | 215   | 229                |
| Energy and petroleum products                                   | 663       | 1 208              | (NA)  | (NA)               | 500                                 | 1 163              | (NA)  | (NA)               |
| Petroleum products  | 663       | 1 026              | 621   | 519                | 500                                 | 987                | 433   | 486                |
| Gasoline  | 568       | 449                | (NA)  | (NA)               | 470                                 | 432                | 330   | 219                |
| Diesel fuel   | 492       | 401                | (NA)  | (NA)               | 380                                 | 385                | 232   | 176                |
| LP gas, butane, and propane                                     | 75        | 95                 | (NA)  | (NA)               | 74                                  | (D)                | 55    | 34                 |
| Fuel oil  | 31        | 2                  | (NA)  | (NA)               | 15                                  | (D)                | —     | —                  |
| Natural gas   | 21        | 9                  | (NA)  | (NA)               | 15                                  | 8                  | 432   | 57                 |
| Kerosene, motor oil, and grease                                 | 663       | 69                 | (NA)  | (NA)               | 500                                 | 64                 | —     | —                  |
| Electricity   | 355       | (D)                | (NA)  | (NA)               | 304                                 | (D)                | (NA)  | (NA)               |
| Other—coal, wood, coke, etc.                                    | 2         | (D)                | (NA)  | (NA)               | 2                                   | (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   | 500       | 51 995              | 409                                 | 49 927              | 370   | 41 538              |
| Cropland fertilized, except pasture                             | 490       | 39 223              | 403                                 | 37 725              | (NA)  | 32 493              |
| Pasture and rangeland fertilized                                | 238       | 12 772              | 205                                 | 12 202              | (NA)  | 9 045               |
| Lime  | 240       | 16 520              | 215                                 | 15 970              | 95    | 7 137               |
| Sprays, dusts, granules, fumigants, etc. to control—            |           |                     |                                     |                     |       |                     |
| Insects on hay and other crops                                  | 218       | 14 341              | 174                                 | 13 683              | (NA)  | 6 255               |
| Nematodes in crops  | 169       | 10 924              | 150                                 | 10 555              | 38    | 2 497               |
| Diseases in crops and orchards                                  | 114       | 7 204               | 101                                 | 7 088               | 47    | 3 746               |
| Weeds, grass, or brush in crops and pasture                     | 325       | 29 257              | 281                                 | 28 187              | (NA)  | 13 265              |
| Chemicals for—  |           |                     |                                     |                     |       |                     |
| Defoliation or for growth control of crops or thinning of fruit | 33        | 693                 | 28                                  | 593                 | 4     | 306                 |
| Insect control on livestock and poultry                         | 235       | (X)                 | 194                                 | (X)                 | 37    | (X)                 |
| Sanitation and rodent and bird control                          | 139       | (X)                 | 110                                 | (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     | 675                       | 599                                 | 512                        | 403                                     | farms                  | 71    | 48                                  | 71   | 47                        |
| \$1,000   | dollars   | 16 258                    | 8 446                               | 15 024                     | 7 137                                   | \$20,000 to \$29,999   | 72    | 54                                  | 68   | 51                        |
| Average per farm                                      | dollars   | 24 086                    | 14 100                              | 29 344                     | 17 710                                  | \$30,000 to \$49,999   | 52    | 15                                  | 51   | 15                        |
| Farms by value group:                                 |           |                           |                                     |                            |   | \$50,000 to \$69,999   | 16    | 10                                  | 16   | 10                        |
| \$1 to \$4,999  |           | 131                       | 168                                 | 95                         | 96                                      | \$70,000 to \$99,999   | 20    |                                     | 19   |                           |
| \$5,000 to \$9,999                                    |           | 181                       | 178                                 | 85                         | 85                                      | \$100,000 to \$199,999 | 11    |                                     | 11   |                           |
| \$10,000 to \$19,999                                  |           | 121                       | 126                                 | 96                         | 99                                      | \$200,000 or more      |       |                                     |      |                           |
| 1978  |           |                           |                                     |                            |   |                        |       |                                     |      |                           |
|   |           |                           |                                     |                            | 1974                                    |                        |       |                                     |      |                           |
| All farms   |           | Manufactured 1974 to 1978 |                                     | Manufactured prior to 1974 |   | Farms                  |       | Number                              |      | Manufactured 1970 to 1974 |
|   | Farms     | Number                    | Farms                               | Number                     | Farms                                   | Number                 | Farms | Number                              |      |                           |
| <b>SELECTED MACHINERY AND EQUIPMENT</b>               |           |                           |                                     |                            |   |                        |       |                                     |      |                           |
| Automobiles   | 461       | 675                       | 284                                 | 368                        | 245                                     | 307                    | 440   | 599                                 | 329  |                           |
| Motortrucks including pickups                         | 602       | 1 013                     | 274                                 | 354                        | 438                                     | 659                    | 531   | 827                                 | 261  |                           |
| Wheel tractors  | 587       | 997                       | 225                                 | 345                        | 472                                     | 652                    | 512   | 790                                 | 254  |                           |
| Grain and bean combines, self-propelled only          | 90        | 91                        | 21                                  | 22                         | 69                                      | 69                     | 46    | 54                                  | 20   |                           |
| Corn heads for combines                               | 64        | 67                        | 20                                  | 21                         | 44                                      | 46                     | 45    | 47                                  | 14   |                           |
| Other combine pickers and picker-shellers             | 103       | 114                       | 13                                  | 22                         | 92                                      | 92                     | 90    | 98                                  | 9    |                           |
| Cottonpickers   | —         | —                         | —                                   | —                          | —                                       | —                      | (NA)  | (NA)                                | (NA) |                           |
| Mower conditioners                                    | 111       | 125                       | 57                                  | 57                         | 54                                      | 68                     | 57    | 59                                  | 17   |                           |
| Pickup balers   | 140       | 177                       | 68                                  | 80                         | 84                                      | 97                     | 91    | 92                                  | 31   |                           |
| Field forage harvesters, shear bar or flywheel type   | 16        | 16                        | 15                                  | (D)                        | 1                                       | (D)                    | 9     | 9                                   | 3    |                           |

**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              | 204                           | 60                       | (X)     | 166                        | (X)     | 166   | 122  |
| Workers            | 660                           | (X)                      | 97      | (X)                        | 563     | 430   | 566  |
| Farms with—        |                               |                          |         |                            |         |   |      |
| 1 worker           | 109                           | 44                       | 44      | 89                         | 89      | 89  | 45   |
| 2 workers          | 35                            | 7                        | 14      | 27                         | 54      | 29  | 17   |
| 3 or 4 workers     | 37                            | 7                        | (D)     | 30                         | 92      | 31  | 25   |
| 5 to 9 workers     | 12                            | 1                        | (D)     | 9                          | 61      | 12  | 16   |
| 10 workers or more | 11                            | 1                        | (D)     | 11                         | 267     | 5   | 19   |

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                            | 541       | (X)       | 518   | (X)       | 392                                 | (X)       | 358   | (X)     |
| Any cattle, hogs, or sheep                          | 526       | (X)       | 493   | (X)       | 380                                 | (X)       | 339   | (X)     |
| Sales:  |           |           |       |           |                                     |           |       |         |
| Any livestock or poultry and their products \$1,000 | 534       | 7 566     | 513   | 4 659     | 399                                 | 7 381     | 364   | 4 484   |
| Any cattle, hogs, or sheep \$1,000                  | 514       | (D)       | 495   | (NA)      | 385                                 | (D)       | 350   | (D)     |
| <b>CATTLE AND CALVES</b>                            |           |           |       |           |                                     |           |       |         |
| Inventory:  |           |           |       |           |                                     |           |       |         |
| Cattle and calves                                   | 391       | 20 298    | 405   | 22 160    | 293                                 | 18 584    | 271   | 18 905  |
| Cows and heifers that had calved                    | 354       | 10 893    | 355   | 11 272    | 268                                 | 10 078    | 250   | 9 659   |
| Beef cows   | 342       | 10 794    | 343   | 11 091    | 264                                 | 10 003    | 244   | 9 531   |
| Milk cows   | 29        | 99        | 62    | 181       | 18                                  | 75        | 37    | 128     |
| Heifers and heifer calves                           | 329       | 4 630     | (NA)  | (NA)      | 245                                 | 4 181     | 180   | 4 015   |
| Steers, steer calves, bulls and bull calves         | 355       | 4 775     | (NA)  | (NA)      | 270                                 | 4 325     | 200   | 5 231   |
| Sales:  |           |           |       |           |                                     |           |       |         |
| Cattle and calves \$1,000                           | 368       | 10 179    | 386   | 7 512     | 291                                 | 9 686     | 266   | 6 586   |
| (X)   | (X)       | 2 534     | (X)   | (NA)      | (X)                                 | 2 420     | (X)   | 1 209   |
| Calves \$1,000                                      | 276       | 5 607     | (NA)  | (NA)      | 220                                 | 5 335     | 162   | 2 427   |
| (X)   | (X)       | 1 163     | (X)   | (NA)      | (X)                                 | 1 113     | (X)   | 283     |
| Cattle \$1,000                                      | 241       | 4 572     | (NA)  | (NA)      | 193                                 | 4 351     | 187   | 4 159   |
| (X)   | (X)       | 1 371     | (X)   | (NA)      | (X)                                 | 1 308     | (X)   | 927     |
| Fattened cattle \$1,000                             | 53        | 1 084     | (NA)  | (NA)      | 47                                  | 1 063     | 44    | 672     |
| (X)   | (X)       | 365       | (X)   | (NA)      | (X)                                 | 359       | (X)   | 148     |
| Dairy products \$1,000                              | 5         | 9         | (NA)  | (NA)      | 4                                   | (D)       | 4     | 31      |
| <b>HOGS, SHEEP, GOATS, AND HORSES</b>               |           |           |       |           |                                     |           |       |         |
| Inventory:  |           |           |       |           |                                     |           |       |         |
| Hogs and pigs                                       | 282       | 20 811    | 231   | 14 243    | 214                                 | 19 446    | 188   | 13 340  |
| Used or to be used for breeding                     | 248       | 3 359     | (NA)  | (NA)      | 194                                 | 3 080     | 151   | 1 647   |
| Other hogs and pigs                                 | 263       | 17 452    | (NA)  | (NA)      | 201                                 | 16 366    | 184   | 11 693  |
| Litters of pigs farrowed between—                   |           |           |       |           |                                     |           |       |         |
| Dec. 1 of preceding year and Nov. 30                | 256       | 3 823     | 198   | 2 711     | 200                                 | 3 599     | 166   | 2 557   |
| Dec. 1 of preceding year and May 31                 | 220       | 1 864     | 177   | 1 479     | 175                                 | 1 755     | 150   | 1 386   |
| June 1 and Nov. 30                                  | 213       | 1 959     | 168   | 1 232     | 174                                 | 1 844     | 142   | 1 171   |
| Sheep and lambs                                     | 1         | (D)       | 3     | 25        | —                                   | —         | 1     | (D)     |
| Ewes 1 year old or older                            | 1         | (D)       | (NA)  | (NA)      | —                                   | —         | 1     | (D)     |
| Goats   | 7         | 61        | (NA)  | (NA)      | 2                                   | (D)       | —     | —       |
| Horses and ponies                                   | 47        | 213       | 57    | 288       | 31                                  | 156       | 32    | 186     |
| Sales:  |           |           |       |           |                                     |           |       |         |
| Hogs and pigs \$1,000                               | 284       | 26 714    | 249   | 21 828    | 223                                 | 25 627    | 205   | 20 944  |
| (X)   | (X)       | 2 425     | (X)   | (NA)      | (X)                                 | 2 360     | (X)   | 1 322   |
| Feeder pigs \$1,000                                 | 51        | 2 377     | 43    | 2 553     | 29                                  | 1 899     | 31    | 2 310   |
| (X)   | (X)       | 75        | (X)   | (NA)      | (X)                                 | 60        | (X)   | 49      |
| Sheep and lambs                                     | 1         | (D)       | 3     | 13        | —                                   | —         | 1     | (D)     |
| Sheep and lambs shorn                               | —         | —         | (NA)  | (NA)      | —                                   | —         | —     | —       |
| Pounds of wool                                      | (X)       | —         | (X)   | (NA)      | (X)                                 | —         | (X)   | —       |
| Sheep, lambs, and wool \$1,000                      | 1         | (D)       | (NA)  | (NA)      | —                                   | —         | 1     | (D)     |
| Goats \$1,000                                       | 2         | (D)       | (NA)  | (NA)      | —                                   | —         | 2     | (D)     |
| (X)   | (X)       | (D)       | (X)   | (NA)      | (X)                                 | —         | (X)   | (Z)     |
| Horses and ponies \$1,000                           | 14        | 44        | 11    | 35        | 12                                  | (D)       | 8     | 32      |
| (X)   | (X)       | 21        | (X)   | (NA)      | (X)                                 | (D)       | (X)   | 10      |
| <b>POULTRY</b>                                      |           |           |       |           |                                     |           |       |         |
| Inventory:  |           |           |       |           |                                     |           |       |         |
| Any poultry   | 73        | (X)       | 111   | (X)       | 47                                  | (X)       | 83    | (X)     |
| Chickens 3 months old or older                      | 62        | 1 429     | 99    | 35 491    | 37                                  | 913       | 71    | 34 778  |
| Hens and pullets of laying age                      | 61        | 1 377     | 93    | 34 465    | 37                                  | (D)       | 67    | 33 924  |
| Pullets 3 months old or older                       | 3         | 52        | (NA)  | (NA)      | 1                                   | (D)       | 4     | 36      |
| Pullet chicks and pullets under 3 months old        | 3         | (D)       | (NA)  | (NA)      | 3                                   | (D)       | 2     | (D)     |
| Broilers and other meat-type chickens               | 18        | 313 673   | 15    | 496 536   | 12                                  | 313 528   | 15    | 496 536 |
| Turkeys   | 6         | 21        | (NA)  | (NA)      | 2                                   | (D)       | 1     | (D)     |
| Turkeys for slaughter                               | 3         | 9         | (NA)  | (NA)      | —                                   | —         | —     | —       |
| Turkey hens kept for breeding                       | 4         | 12        | (NA)  | (NA)      | 2                                   | (D)       | 1     | (D)     |
| Other poultry                                       | 7         | (X)       | (NA)  | (X)       | 6                                   | (X)       | —     | (X)     |
| Sales:  |           |           |       |           |                                     |           |       |         |
| Any poultry   | 20        | (X)       | 24    | (X)       | 17                                  | (X)       | 22    | (X)     |
| Chickens 3 months old or older                      | 3         | 28        | 6     | 31 718    | 1                                   | (D)       | 6     | 31 718  |
| Hens and pullets of laying age                      | 3         | 28        | 4     | 30 814    | 1                                   | (D)       | 4     | 30 814  |
| Pullets 3 months old or older                       | —         | —         | (NA)  | (NA)      | —                                   | —         | —     | —       |
| Pullet chicks and pullets under 3 months old        | —         | —         | (NA)  | (NA)      | —                                   | —         | —     | —       |
| Broilers and other meat-type chickens               | 14        | 2 402 213 | 19    | 2 015 508 | 14                                  | 2 402 213 | 17    | (D)     |
| Turkeys   | —         | —         | (NA)  | (NA)      | —                                   | —         | —     | —       |
| Turkeys for slaughter                               | —         | —         | (NA)  | (NA)      | —                                   | —         | —     | —       |
| Turkey hens kept for breeding                       | —         | —         | (NA)  | (NA)      | —                                   | —         | —     | —       |
| Other poultry                                       | —         | (X)       | (NA)  | (X)       | —                                   | (X)       | —     | (X)     |
| Poultry and poultry products \$1,000                | 20        | 2 556     | 41    | 1 900     | 17                                  | 2 556     | 32    | 1 899   |

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..    | 323   | 16 107   | (X)        | 9     | 450  | 271                                 | 15 412 | (X)        | 9         | 450   |  |
|  | 1974..    | 387   | 19 943   | (X)        | (NA)  | (NA) | 310                                 | 18 967 | (X)        | 1         | (D)   |  |
| For grain or seed (bushels) -----                  | 1978..    | 319   | 15 905   | 644 931    | 9     | 450  | 267                                 | 15 210 | 627 942    | 9         | 450   |  |
|  | 1974..    | 365   | 18 859   | 723 678    | (NA)  | (NA) | 291                                 | 17 971 | 696 374    | 1         | (D)   |  |
| For silage or green chop (tons, green) -----       | 1978..    | 5     | 113      | 830        | --    | --   | 5                                   | 113    | 830        | --        | --    |  |
|  | 1974..    | (NA)  | (NA)     | (NA)       | (NA)  | (NA) | 11                                  | 413    | 4 190      | --        | --    |  |
| For fodder, hogged or grazed -----                 | 1978..    | 5     | 89       | (X)        | --    | --   | 5                                   | 89     | (X)        | --        | --    |  |
|  | 1974..    | (NA)  | (NA)     | (X)        | (NA)  | (NA) | 29                                  | 583    | (X)        | --        | --    |  |
| Sorghums for all purposes -----                    | 1978..    | 25    | 739      | (X)        | --    | --   | 22                                  | (D)    | (X)        | --        | --    |  |
|  | 1974..    | 35    | 1 049    | (X)        | (NA)  | (NA) | 32                                  | 1 033  | (X)        | --        | --    |  |
| For grain or seed (bushels) -----                  | 1978..    | 19    | 643      | 20 305     | --    | --   | 19                                  | 643    | 20 305     | --        | --    |  |
|  | 1974..    | 23    | 787      | 30 245     | (NA)  | (NA) | 22                                  | (D)    | (D)        | --        | --    |  |
| For silage or green chop (tons, green) -----       | 1978..    | 6     | 96       | 600        | --    | --   | 3                                   | (D)    | (D)        | --        | --    |  |
|  | 1974..    | (NA)  | (NA)     | (NA)       | (NA)  | (NA) | 5                                   | 51     | 494        | --        | --    |  |
| Cut for dry forage or hay (tons, dry) -----        | 1978..    | --    | --       | --         | --    | --   | --                                  | --     | --         | --        | --    |  |
|  | 1974..    | (NA)  | (NA)     | (NA)       | (NA)  | (NA) | 2                                   | (D)    | --         | --        | --    |  |
| Hogged or grazed -----                             | 1978..    | --    | --       | (X)        | --    | --   | --                                  | --     | (X)        | --        | --    |  |
|  | 1974..    | (NA)  | (NA)     | (X)        | (NA)  | (NA) | 4                                   | 113    | (X)        | --        | --    |  |
| Wheat for grain (bushels) -----                    | 1978..    | 10    | 313      | 7 220      | --    | --   | 10                                  | 313    | 7 220      | --        | --    |  |
|  | 1974..    | 6     | 168      | 2 694      | (NA)  | (NA) | 6                                   | 168    | 2 694      | --        | --    |  |
| Oats for grain (bushels) -----                     | 1978..    | 8     | 246      | 9 364      | --    | --   | 8                                   | 246    | 9 364      | --        | --    |  |
|  | 1974..    | (NA)  | (NA)     | (NA)       | (NA)  | (NA) | 6                                   | 378    | 15 522     | --        | --    |  |
| Barley for grain (bushels) -----                   | 1978..    | --    | --       | --         | --    | --   | --                                  | --     | --         | --        | --    |  |
|  | 1974..    | (NA)  | (NA)     | (NA)       | (NA)  | (NA) | --                                  | --     | --         | --        | --    |  |
| Rye for grain (bushels) -----                      | 1978..    | 6     | 102      | 2 228      | --    | --   | 6                                   | 102    | 2 228      | --        | --    |  |
|  | 1974..    | (NA)  | (NA)     | (NA)       | (NA)  | (NA) | 6                                   | 181    | 1 533      | --        | --    |  |
| Other small grains for grain -----                 | 1978..    | --    | --       | (X)        | --    | --   | --                                  | --     | (X)        | --        | --    |  |
|  | 1974..    | (NA)  | (NA)     | (X)        | (NA)  | (NA) | --                                  | --     | (X)        | --        | --    |  |
| Soybeans for beans (bushels) -----                 | 1978..    | 84    | 5 490    | 85 531     | --    | --   | 83                                  | (D)    | (D)        | --        | --    |  |
|  | 1974..    | 16    | 1 101    | 27 144     | (NA)  | (NA) | 15                                  | (D)    | (D)        | --        | --    |  |
| Peanuts for nuts (pounds) -----                    | 1978..    | 294   | 17 525   | 42 264 612 | 13    | 795  | 284                                 | 17 344 | 41 968 503 | 13        | 795   |  |
|  | 1974..    | 269   | 14 960   | 34 204 996 | (NA)  | (NA) | 259                                 | 14 829 | 33 819 676 | 2         | (D)   |  |
| Cotton (bales) -----                               | 1978..    | --    | --       | --         | --    | --   | --                                  | --     | --         | --        | --    |  |
|  | 1974..    | 4     | 64       | 48         | (NA)  | (NA) | 4                                   | 64     | 48         | --        | --    |  |
| Tobacco (pounds) -----                             | 1978..    | --    | --       | --         | --    | --   | --                                  | --     | --         | --        | --    |  |
|  | 1974..    | --    | --       | --         | (NA)  | (NA) | --                                  | --     | --         | --        | --    |  |
| Irish potatoes (hundredweight) -----               | 1978..    | 2     | (D)      | (D)        | --    | --   | 2                                   | (D)    | (D)        | --        | --    |  |
|  | 1974..    | 14    | 7        | 910        | (NA)  | (NA) | 11                                  | 6      | 742        | --        | --    |  |
| Sweetpotatoes (bushels) -----                      | 1978..    | 1     | (D)      | (D)        | --    | --   | --                                  | --     | --         | --        | --    |  |
|  | 1974..    | 16    | 6        | 418        | (NA)  | (NA) | 10                                  | 3      | 278        | --        | --    |  |
| Hay crops (tons, dry) (see text) -----             | 1978..    | 182   | 4 341    | 9 135      | 5     | 63   | 159                                 | 4 061  | 8 623      | 4         | (D)   |  |
|  | 1974..    | 171   | 4 143    | 7 876      | (NA)  | (NA) | 143                                 | 3 728  | 6 969      | 1         | (D)   |  |
| Alfalfa hay (tons, dry) -----                      | 1978..    | 6     | 122      | 148        | --    | --   | 6                                   | 122    | 148        | --        | --    |  |
|  | 1974..    | (NA)  | (NA)     | (NA)       | (NA)  | (NA) | 7                                   | 152    | 245        | --        | --    |  |
| Other tame dry hay (tons, dry) (see text) -----    | 1978..    | 165   | 3 730    | 8 509      | 5     | 63   | 143                                 | 3 467  | 8 003      | 4         | (D)   |  |
| Field seed crops -----                             | 1978..    | 3     | (D)      | (X)        | --    | --   | 3                                   | (D)    | (X)        | --        | --    |  |
|  | 1974..    | (NA)  | (NA)     | (X)        | (NA)  | (NA) | 4                                   | 442    | (X)        | --        | --    |  |
| Alfalfa seed (pounds) -----                        | 1978..    | --    | --       | --         | --    | --   | --                                  | --     | --         | --        | --    |  |
|  | 1974..    | (NA)  | (NA)     | (NA)       | (NA)  | (NA) | --                                  | --     | --         | --        | --    |  |
| Red clover seed (pounds) -----                     | 1978..    | --    | --       | --         | --    | --   | --                                  | --     | --         | --        | --    |  |
|  | 1974..    | (NA)  | (NA)     | (NA)       | (NA)  | (NA) | --                                  | --     | --         | --        | --    |  |
| All vegetables harvested for sale (see text) ----- | 1978..    | 35    | 247      | (X)        | 5     | 11   | 24                                  | 195    | (X)        | 5         | 11    |  |
|  | 1974..    | 29    | 145      | (X)        | (NA)  | (NA) | 18                                  | 113    | (X)        | --        | --    |  |
| Sweet corn -----                                   | 1978..    | 14    | 76       | (X)        | 1     | (D)  | 9                                   | 67     | (X)        | 1         | (D)   |  |
|  | 1974..    | (NA)  | (NA)     | (X)        | (NA)  | (NA) | 9                                   | 18     | (X)        | --        | --    |  |
| Tomatoes -----                                     | 1978..    | 7     | 8        | (X)        | --    | --   | 7                                   | 8      | (X)        | --        | --    |  |
|  | 1974..    | (NA)  | (NA)     | (X)        | (NA)  | (NA) | 6                                   | 3      | (X)        | --        | --    |  |
| Green peas excluding cowpeas -----                 | 1978..    | 11    | 41       | (X)        | --    | --   | 5                                   | 21     | (X)        | --        | --    |  |
|  | 1974..    | (NA)  | (NA)     | (X)        | (NA)  | (NA) | 8                                   | 39     | (X)        | --        | --    |  |
| Land in orchards -----                             | 1978..    | 52    | 228      | (X)        | 2     | (D)  | 33                                  | 130    | (X)        | 2         | (D)   |  |
|  | 1974..    | 29    | 149      | (X)        | (NA)  | (NA) | 22                                  | 138    | (X)        | --        | --    |  |
| Apples (pounds) -----                              | 1978..    | 2     | (D)      | (D)        | (NA)  | (NA) | 1                                   | (D)    | --         | (NA)      | (NA)  |  |
|  | 1974..    | (NA)  | (NA)     | (NA)       | (NA)  | (NA) | (NA)                                | (NA)   | (NA)       | (NA)      | (NA)  |  |
| Peaches (pounds) -----                             | 1978..    | 11    | 7        | 10 150     | (NA)  | (NA) | 8                                   | 6      | (D)        | (NA)      | (NA)  |  |
|  | 1974..    | (NA)  | (NA)     | (NA)       | (NA)  | (NA) | (NA)                                | (D)    | (D)        | (NA)      | (NA)  |  |
| Grapes (pounds) (see text) -----                   | 1978..    | 4     | 2        | 751        | (NA)  | (NA) | 4                                   | 2      | 751        | (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..    | 7     | 2        | (X)        | 2     | (D)  | 6                                   | (D)    | (X)        | 2         | (D)   |  |
| Other crops -----                                  | 1978..    | --    | --       | (X)        | (NA)  | (NA) | --                                  | --     | (X)        | (NA)      | (NA)  |  |