

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

|   | All forms |         |         |         | Farms with sales of \$2,500 or more |         |         |         |
|---|-----------|---------|---------|---------|-------------------------------------|---------|---------|---------|
|   | 1978      |         | 1974    |         | 1978                                |         | 1974    |         |
|   | Farms     | Acres   | Farms   | Acres   | Farms                               | Acres   | Farms   | Acres   |
| Farms   | 456       | 90 437  | 480     | 99 158  | 365                                 | 85 603  | 360     | 92 493  |
| Average size of farm  | (X)       | 198     | (X)     | 207     | (X)                                 | 235     | (X)     | 257     |
| Approximate land area   | (X)       | 231 680 | (X)     | 231 488 | (X)                                 | 231 680 | (X)     | 231 488 |
| Proportion in farms   | (X)       | 39.0    | (X)     | 42.8    | (X)                                 | 36.9    | (X)     | 40.0    |
| Value of land and buildings: <sup>1</sup>   |           |         |         |         |                                     |         |         |         |
| Average per farm  | 314 501   | (X)     | 219 556 | (X)     | 363 374                             | (X)     | 269 136 | (X)     |
| Average per acre  | (X)       | 1 603   | (X)     | 1 063   | (X)                                 | 1 631   | (X)     | 1 048   |
| Land in farms according to use:   |           |         |         |         |                                     |         |         |         |
| Total cropland  | 440       | 67 589  | 465     | 73 211  | 352                                 | 65 009  | 351     | 69 343  |
| Harvested cropland  | 412       | 55 634  | 435     | 57 680  | 339                                 | 54 744  | 342     | 55 954  |
| By acres harvested:   |           |         |         |         |                                     |         |         |         |
| 1 to 9 acres  | 62        | 295     | 38      | (NA)    | 22                                  | 88      | 15      | (NA)    |
| 10 to 19 acres  | 38        | 523     | 60      | (NA)    | 19                                  | 278     | 21      | (NA)    |
| 20 to 29 acres  | 34        | 802     | 40      | (NA)    | 25                                  | 586     | 21      | (NA)    |
| 30 to 49 acres  | 43        | 1 623   | 49      | (NA)    | 40                                  | (D)     | 40      | (NA)    |
| 50 to 99 acres  | 70        | 4 848   | 77      | (NA)    | 68                                  | (D)     | 75      | (NA)    |
| 100 to 199 acres  | 79        | 11 038  | 84      | (NA)    | 79                                  | 11 038  | 84      | (NA)    |
| 200 to 499 acres  | 67        | 20 166  | 70      | (NA)    | 67                                  | 20 166  | 69      | (NA)    |
| 500 to 999 acres  | 13        | 7 663   | 12      | (NA)    | 13                                  | 7 663   | 12      | (NA)    |
| 1,000 acres or more   | 6         | 8 676   | 5       | (NA)    | 6                                   | 8 676   | 5       | (NA)    |
| Cropland used only for pasture  | 249       | 9 234   | 279     | 12 829  | 189                                 | 7 817   | 200     | 10 891  |
| Other cropland  | 97        | 2 721   | 88      | 2 702   | 76                                  | 2 448   | 72      | 2 498   |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 38        | 482     | (NA)    | (NA)    | 29                                  | 423     | 36      | 1 003   |
| Cropland on which all crops failed  | 11        | 126     | (NA)    | (NA)    | 9                                   | (D)     | 4       | 114     |
| Cropland in cultivated summer fallow  | 7         | 202     | (NA)    | (NA)    | 5                                   | (D)     | 6       | 574     |
| Cropland idle   | 50        | 1 911   | (NA)    | (NA)    | 40                                  | 1 737   | 33      | 807     |
| Total woodland  | 284       | 14 057  | 314     | 14 888  | 232                                 | 12 644  | 244     | 13 290  |
| Woodland pastured   | 80        | 2 351   | (NA)    | (NA)    | 67                                  | 2 205   | 75      | 2 093   |
| Woodland not pastured   | 244       | 11 706  | (NA)    | (NA)    | 200                                 | 10 439  | 212     | 11 197  |
| Other land  | 357       | 8 791   | 383     | 11 059  | 284                                 | 7 950   | 288     | 9 860   |
| Pastureland and rangeland, other than cropland and woodland pastured                      | 105       | 4 924   | (NA)    | (NA)    | 86                                  | 4 489   | 95      | 5 161   |
| Land in house lots, ponds, roads, wasteland, etc  | 339       | 3 867   | (NA)    | (NA)    | 268                                 | 3 461   | 279     | 4 699   |
| Pastureland, all types  | 330       | 16 509  | (NA)    | (NA)    | 259                                 | 14 511  | (NA)    | 18 145  |
| Irrigated land  | 7         | (D)     | 6       | 203     | 6                                   | (D)     | 5       | (D)     |
| Harvested cropland irrigated  | 7         | (D)     | (NA)    | (NA)    | 6                                   | (D)     | 5       | 199     |
| Pastureland irrigated   | -         | -       | (NA)    | (NA)    | -                                   | -       | (NA)    | -       |
| Other land irrigated  | -         | -       | (NA)    | (NA)    | -                                   | -       | -       | -       |
| Land set aside in the federal farm programs in 1978                                       | 27        | 658     | (X)     | (X)     | 26                                  | (D)     | (X)     | (X)     |

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

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

|  | All farms |                 |       |                 | Farms with sales of \$2,500 or more |                 |       |                 |
|--|-----------|-----------------|-------|-----------------|-------------------------------------|-----------------|-------|-----------------|
|  | 1978      |                 | 1974  |                 | 1978                                |                 | 1974  |                 |
|  | Farms     | Value (\$1,000) | Farms | Value (\$1,000) | Farms                               | Value (\$1,000) | Farms | Value (\$1,000) |
| Market value of agricultural products sold <sup>1</sup>    | 456       | 22 232          | 480   | 17 201          | 365                                 | 22 117          | 360   | 17 064          |
| Average per farm   | (X)       | 48 755          | (X)   | 35 835          | (X)                                 | 60 595          | (X)   | 47 400          |
| Farms by value of agricultural products sold: <sup>1</sup> |           |                 |       |                 |                                     |                 |       |                 |
| \$100,000 or more  | 55        | 13 776          | 44    | (NA)            | 55                                  | 13 776          | 44    | (NA)            |
| \$40,000 to \$99,999                                       | 83        | 5 384           | 90    | (NA)            | 83                                  | 5 384           | 90    | (NA)            |
| \$20,000 to \$39,999                                       | 54        | 1 579           | 66    | (NA)            | 54                                  | 1 579           | 66    | (NA)            |
| \$10,000 to \$19,999                                       | 50        | 721             | 58    | (NA)            | 50                                  | 721             | 58    | (NA)            |
| \$5,000 to \$9,999   | 60        | 424             | 48    | (NA)            | 60                                  | 424             | 48    | (NA)            |
| \$2,500 to \$4,999   | 63        | 232             | 46    | (NA)            | 63                                  | 232             | 46    | (NA)            |
| Less than \$2,500 (see text)                               | 91        | 115             | 127   | (NA)            | (X)                                 | (X)             | 8     | (NA)            |
| \$2,000 to \$2,499   | 26        | 57              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| \$1,500 to \$1,999   | 8         | 13              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| \$1,000 to \$1,499   | 26        | 32              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Less than \$1,000  | 31        | 14              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Abnormal farms (see text)                                  | -         | -               | 1     | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Crops  | 316       | 8 907           | 369   | 8 009           | 280                                 | 8 858           | (NA)  | 7 944           |
| Grains   | 264       | 6 282           | (NA)  | (NA)            | 246                                 | 6 256           | 267   | 6 164           |
| Commodity Credit Corporation loans                         | 4         | 6               | (NA)  | (NA)            | 4                                   | 6               | (NA)  | (NA)            |
| Cotton and cottonseed                                      | -         | -               | (NA)  | (NA)            | -                                   | -               | -     | -               |
| Commodity Credit Corporation loans                         | -         | -               | (NA)  | (NA)            | -                                   | -               | (NA)  | (NA)            |
| Tabacco  | -         | -               | (NA)  | (NA)            | -                                   | -               | -     | -               |
| Field seeds, hay, forage, and silage                       | 104       | 407             | (NA)  | (NA)            | 88                                  | 390             | 104   | 331             |
| Vegetables, sweet corn, and melons                         | 20        | 68              | (NA)  | (NA)            | 16                                  | 67              | 28    | 328             |
| Fruits, nuts, and berries                                  | 12        | (D)             | (NA)  | (NA)            | 8                                   | (D)             | 6     | 408             |
| Nursery and greenhouse products                            | 17        | 1 670           | 19    | 666             | 14                                  | 1 667           | 17    | (D)             |
| Other crops  | 2         | (D)             | (NA)  | (NA)            | 2                                   | (D)             | 5     | 48              |
| Livestock, poultry, and their products                     | 310       | 13 325          | 356   | 9 135           | 256                                 | 13 259          | 279   | 9 062           |
| Poultry and poultry products                               | 37        | (D)             | 52    | 376             | 31                                  | 1 379           | 40    | 367             |
| Dairy products   | 93        | 6 840           | (NA)  | (NA)            | 93                                  | 6 840           | 125   | 6 667           |
| Cattle and calves  | 250       | 1 599           | (NA)  | (NA)            | 215                                 | 1 560           | 246   | 1 351           |
| Hogs and pigs  | 40        | 207             | (NA)  | (NA)            | 32                                  | 199             | 42    | 83              |
| Sheep, lambs, and wool                                     | 8         | 6               | (NA)  | (NA)            | 5                                   | 3               | 13    | 16              |
| Other livestock and livestock products (see text)          | 46        | 3 292           | (NA)  | (NA)            | 33                                  | 3 278           | 18    | 579             |

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

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

|                      | Farms |      | 1978           |                               |                |                    |                           |                |                    |                |
|----------------------|-------|------|----------------|-------------------------------|----------------|--------------------|---------------------------|----------------|--------------------|----------------|
|                      | 1978  | 1974 | Acres in farms | Farms with harvested cropland |                |                    | Farms with irrigated land |                |                    |                |
|                      |       |      |                | Farms                         | Acres in farms | Harvested cropland | Farms                     | Acres in farms | Harvested cropland | Irrigated land |
| All farms            | 456   | 480  | 90 437         | 412                           | 86 276         | 55 634             | 7                         | 289            | 155                | (D)            |
| Farms with—          |       |      |                |                               |                |                    |                           |                |                    |                |
| 1 to 9 acres         | 20    | 12   | 90             | 11                            | 59             | 33                 | 2                         | (D)            | (D)                | (D)            |
| 10 to 49 acres       | 105   | 91   | 2 920          | 91                            | 2 687          | 1 235              | 3                         | 84             | 8                  | 8              |
| 50 to 69 acres       | 45    | 45   | 2 625          | 39                            | 2 281          | 1 140              | 1                         | (D)            | (D)                | (D)            |
| 70 to 99 acres       | 37    | 51   | 2 943          | 35                            | 2 794          | 1 525              | —                         | —              | —                  | —              |
| 100 to 139 acres     | 51    | 68   | 5 928          | 47                            | 5 455          | 2 893              | —                         | —              | —                  | —              |
| 140 to 179 acres     | 34    | 43   | 5 344          | 30                            | 4 684          | 2 854              | 1                         | (D)            | (D)                | (D)            |
| 180 to 219 acres     | 24    | 21   | 4 763          | 22                            | 4 373          | 2 637              | —                         | —              | —                  | —              |
| 220 to 259 acres     | 30    | 32   | 7 189          | 30                            | 7 189          | 4 936              | —                         | —              | —                  | —              |
| 260 to 499 acres     | 67    | 68   | 23 215         | 65                            | 22 611         | 14 940             | —                         | —              | —                  | —              |
| 500 to 999 acres     | 33    | 39   | 21 025         | 33                            | 21 025         | 13 820             | —                         | —              | —                  | —              |
| 1,000 to 1,999 acres | 8     | 8    | (D)            | 7                             | (D)            | (D)                | —                         | —              | —                  | (D)            |
| 2,000 acres or more  | 2     | 2    | (D)            | 2                             | (D)            | (D)                | —                         | —              | —                  | —              |

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

|   | All farms |        |       |        | Farms with sales of \$2,500 or more |        |       |        |
|---|-----------|--------|-------|--------|-------------------------------------|--------|-------|--------|
|   | 1978      |        | 1974  |        | 1978                                |        | 1974  |        |
|   | Farms     | Acres  | Farms | Acres  | Farms                               | Acres  | Farms | Acres  |
| Land in farms   | 456       | 90 437 | 480   | 99 158 | 365                                 | 85 603 | 360   | 92 493 |
| Harvested cropland                                      | 412       | 55 634 | 435   | 57 680 | 339                                 | 54 744 | 342   | 55 954 |
| Tenure of operator:                                     |           |        |       |        |                                     |        |       |        |
| Full owners   | 254       | 36 390 | 306   | 41 585 | 187                                 | 32 751 | 199   | 35 435 |
| Harvested cropland                                      | 218       | 16 550 | (NA)  | 17 785 | 165                                 | 15 875 | (NA)  | 16 214 |
| Part owners   | 140       | 40 677 | 123   | 41 109 | 128                                 | 40 376 | 114   | 40 763 |
| Harvested cropland                                      | 136       | 29 304 | (NA)  | 28 254 | 125                                 | 29 185 | (NA)  | 28 149 |
| Tenants   | 62        | 13 370 | 51    | 16 464 | 50                                  | 12 476 | 47    | 16 295 |
| Harvested cropland                                      | 58        | 9 780  | (NA)  | 11 641 | 49                                  | 9 684  | (NA)  | 11 591 |
| Type of organization:                                   |           |        |       |        |                                     |        |       |        |
| Individual or family                                    | 382       | 71 131 | (NA)  | (NA)   | 296                                 | 66 736 | 325   | 81 428 |
| Partnership   | 47        | 10 528 | (NA)  | (NA)   | 43                                  | (D)    | 22    | 7 306  |
| Corporation   | 24        | 8 240  | (NA)  | (NA)   | 23                                  | (D)    | 13    | 3 759  |
| Other—cooperative, estate or trust, institutional, etc. | 3         | 538    | (NA)  | (NA)   | 3                                   | 538    | —     | —      |

  

|                                    | 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                            | 265       | 299   | 233                                 | 256   | On farm operated                           | 377       | 371   | 303                                 | 280   |
| Other                              | 191       | 167   | 132                                 | 91    | Not on farm operated                       | 44        | 40    | 39                                  | 26    |
| Operators by age group:            |           |       |                                     |       | Not reported                               | 35        | 55    | 23                                  | 41    |
| Under 25 years                     | 7         | 1     | 6                                   | —     | Operators reporting days of work off farm: |           |       |                                     |       |
| 25 to 34 years                     | 45        | 31    | 38                                  | 26    | None                                       | 197       | 171   | 168                                 | 154   |
| 35 to 44 years                     | 80        | 80    | 55                                  | 52    | 1 to 49 days                               | 30        | 20    | 27                                  | 14    |
| 45 to 54 years                     | 114       | 131   | 98                                  | 107   | 50 to 99 days                              | 10        | 13    | 8                                   | 8     |
| 55 to 64 years                     | 126       | 142   | 102                                 | 106   | 100 to 149 days                            | 18        | 10    | 14                                  | 5     |
| 65 years and over                  | 84        | 81    | 66                                  | 56    | 150 to 199 days                            | 29        | 16    | 22                                  | 13    |
| Average age                        | 52.1      | 53.1  | 52.3                                | 53.1  | 200 days or more                           | 145       | 153   | 103                                 | 80    |

<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                                 | 114       | 2 578              | 202   | 673                | 97                                  | 2 550              | 158   | 635                |
| Feed for livestock and poultry                                  | 282       | 2 977              | 326   | 2 476              | 233                                 | 2 927              | 250   | 2 435              |
| Commercially mixed formula feeds                                | 165       | 2 305              | 242   | 1 863              | 147                                 | 2 296              | 207   | 1 846              |
| Animal health costs   | 255       | 224                | (NA)  | (NA)               | 209                                 | 216                | 198   | 153                |
| Seeds, bulbs, plants, and trees                                 | 349       | 684                | 363   | 458                | 303                                 | 680                | 309   | 452                |
| Commercial fertilizer   | 366       | 1 831              | 383   | 1 624              | 312                                 | 1 794              | 316   | 1 601              |
| Other agricultural chemicals including lime                     | 380       | 611                | 293   | 408                | 321                                 | 598                | 253   | 404                |
| Hired farm labor  | 184       | 1 434              | 210   | 1 436              | 163                                 | 1 400              | 178   | 1 430              |
| Contract labor  | 37        | 140                | 20    | 45                 | 28                                  | 138                | 16    | 43                 |
| Customwork, machine hire, and rental of machinery and equipment | 238       | 368                | 274   | 359                | 215                                 | 359                | 236   | 352                |
| Energy and petroleum products                                   | 456       | 1 367              | (NA)  | (NA)               | 370                                 | 1 335              | (NA)  | (NA)               |
| Petroleum products  | 456       | 1 015              | 469   | 656                | 370                                 | 995                | 359   | 636                |
| Gasoline  | 428       | 408                | (NA)  | (NA)               | 346                                 | 395                | 351   | 393                |
| Diesel fuel   | 233       | 300                | (NA)  | (NA)               | 220                                 | 296                | 162   | 146                |
| LP gas, butane, and propane                                     | 51        | 42                 | (NA)  | (NA)               | 51                                  | 42                 | 39    | 17                 |
| Fuel oil  | 72        | 210                | (NA)  | (NA)               | 62                                  | 209                | —     | —                  |
| Natural gas   | 5         | (2)                | (NA)  | (NA)               | —                                   | —                  | —     | —                  |
| Kerosene, motor oil, and grease                                 | 456       | 56                 | (NA)  | (NA)               | 370                                 | 53                 | 359   | 81                 |
| Electricity   | 381       | 342                | (NA)  | (NA)               | 303                                 | 331                | (NA)  | (NA)               |
| Other—coal, wood, coke, etc.                                    | 8         | 10                 | (NA)  | (NA)               | 8                                   | 10                 | (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 forms |                     | 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.....   | 360       | 44 575              | 306                                 | 43 664              | 316   | 46 703              |
| Cropland fertilized, except pasture.....                             | 354       | 41 666              | 305                                 | 41 083              | (NA)  | 44 217              |
| Pasture and rangeland fertilized.....                                | 92        | 2 909               | 79                                  | 2 581               | (NA)  | 2 486               |
| Lime.....  | 230       | 11 955              | 199                                 | 11 280              | 103   | 6 184               |
| Sprays, dusts, granules, fumigants, etc. to control—                 |           |                     |                                     |                     |       |                     |
| Insects on hay and other crops.....                                  | 116       | 11 698              | 102                                 | 11 509              | (NA)  | 7 395               |
| Nematodes in crops.....  | 45        | 2 910               | 43                                  | (D)                 | —     | —                   |
| Diseases in crops and orchards.....                                  | 18        | 7 787               | 13                                  | 637                 | 10    | 1 127               |
| Weeds, grass, or brush in crops and pasture.....                     | 293       | 31 485              | 249                                 | 30 849              | (NA)  | 27 881              |
| Chemicals for —  |           |                     |                                     |                     |       |                     |
| Defoliation or for growth control of crops or thinning of fruit..... | 19        | 2 178               | 19                                  | 2 178               | 2     | (D)                 |
| Insect control on livestock and poultry.....                         | 127       | (X)                 | 109                                 | (X)                 | 29    | (X)                 |
| Sanitation and rodent and bird control.....                          | 85        | (X)                 | 68                                  | (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..... | 452       | 474    | 370                                 | 359    | Estimated market value of all machinery and equipment—Con. | 60        | 73    | 55                                  | 65                        |
| \$1,000.....  | 16 017    | 12 023 | 15 345                              | 10 992 | \$20,000 to \$29,999.....                                  | 53        | 76    | 53                                  | 72                        |
| Average per farm..... dollars.....                                    | 35 437    | 25 365 | 41 474                              | 30 618 | \$30,000 to \$49,999.....                                  | 48        | 28    | 48                                  | 28                        |
| Farms by value group:   |           |        |                                     |        | \$50,000 to \$69,999.....                                  | 40        | 29    | 40                                  | 29                        |
| \$1 to \$4,999.....   | 28        | 63     | 13                                  | 24     | \$70,000 to \$99,999.....                                  | 32        |       | 32                                  |                           |
| \$5,000 to \$9,999.....   | 91        | 103    | 42                                  | 57     | \$100,000 to \$199,999.....                                | 2         |       | 2                                   |                           |
| \$10,000 to \$19,999.....   | 98        | 102    | 85                                  | 84     | \$200,000 or more.....                                     |           |       |                                     |                           |
|   | 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.....  | 311       | 497    | 180                                 | 226    | 197  | 271       | 394   | 546                                 | 285                       |
| Motortrucks including pickups.....                                    | 371       | 663    | 197                                 | 238    | 259  | 425       | 413   | 716                                 | 262                       |
| Wheel tractors.....   | 417       | 1 061  | 158                                 | 246    | 343  | 815       | 449   | 1 248                               | 229                       |
| Grain and bean combines, self-propelled only.....                     | 102       | 106    | 29                                  | 30     | 75   | 76        | 74    | 81                                  | 25                        |
| Corn heads for combines.....  | 91        | 94     | 31                                  | 32     | 61   | 62        | 49    | 59                                  | 30                        |
| Other cornpickers and picker-shellers.....                            | 90        | 91     | 25                                  | 25     | 65   | 66        | 169   | 178                                 | 37                        |
| Cottonpickers.....  | —         | —      | —                                   | —      | —  | —         | (NA)  | (NA)                                | (NA)                      |
| Mower conditioners.....   | 188       | 203    | 59                                  | 62     | 136  | 141       | 187   | 203                                 | 81                        |
| Pickup balers.....  | 231       | 232    | 53                                  | 53     | 179  | 179       | 265   | 273                                 | 60                        |
| Field forage harvesters, shear bar or flywheel type.....              | 102       | 129    | 34                                  | 50     | 68   | 79        | 138   | 166                                 | 56                        |

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.....              | 184                           | 108                      | (X)     | 135                        | (X)     | 163   | 178  |
| Workers.....            | 674                           | (X)                      | 304     | (X)                        | 370     | 618   | 976  |
| Farms with —            |                               |                          |         |                            |         |   |      |
| 1 worker.....           | 56                            | 52                       | 52      | 64                         | 64      | 51  | 52   |
| 2 workers.....          | 42                            | 36                       | 72      | 28                         | 56      | 38  | 30   |
| 3 or 4 workers.....     | 62                            | 12                       | 44      | 29                         | 97      | 51  | 39   |
| 5 to 9 workers.....     | 16                            | 4                        | 26      | 11                         | 71      | 15  | 35   |
| 10 workers or more..... | 8                             | 4                        | 110     | 3                          | 82      | 8   | 22   |

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

|  | All forms |        |        |        | 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                     | 332       | (X)    | 379    | (X)    | 261                                 | (X)    | 286    | (X)    |        |
| Any cattle, hogs, or sheep                   | 275       | (X)    | 347    | (X)    | 223                                 | (X)    | 266    | (X)    |        |
| Sales:                                       |           |        |        |        |                                     |        |        |        |        |
| Any livestock or poultry and their products  | \$1,000   | 310    | 13 325 | 356    | 9 135                               | 256    | 13 259 | 279    | 9 062  |
| Any cattle, hogs, or sheep                   | \$1,000   | 267    | 1 813  | 325    | (NA)                                | 224    | 1 762  | 259    | 1 450  |
| <b>CATTLE AND CALVES</b>                     |           |        |        |        |                                     |        |        |        |        |
| Inventory:                                   |           |        |        |        |                                     |        |        |        |        |
| Cattle and calves                            | 262       | 14 568 | 331    | 18 999 | 215                                 | 14 056 | 252    | 17 752 |        |
| Cows and heifers that had calved             | 218       | 7 970  | 285    | 10 475 | 178                                 | 7 749  | 216    | 9 710  |        |
| Beef cows                                    | 120       | 2 111  | 157    | 2 877  | 90                                  | 1 926  | 92     | 2 139  |        |
| Milk cows                                    | 113       | 5 859  | 157    | 7 598  | 100                                 | 5 823  | 146    | 7 571  |        |
| Heifers and heifer calves                    | 202       | 4 968  | (NA)   | (NA)   | 172                                 | 4 844  | 196    | 5 625  |        |
| Steers, steer calves, bulls and bull calves  | 193       | 1 630  | (NA)   | (NA)   | 154                                 | 1 463  | 161    | 2 417  |        |
| Sales:                                       |           |        |        |        |                                     |        |        |        |        |
| Cattle and calves                            | \$1,000   | 250    | 6 799  | 306    | 7 502                               | 215    | 6 618  | 246    | 7 139  |
|  | (X)       | 1 599  | (X)    | (NA)   | (X)                                 | 1 560  | (X)    | 1 351  |        |
| Calves                                       | \$1,000   | 173    | 3 758  | (NA)   | (NA)                                | 153    | 3 661  | 170    | 4 040  |
|  | (X)       | 361    | (X)    | (NA)   | (X)                                 | 350    | (X)    | 167    |        |
| Cattle                                       | \$1,000   | 229    | 3 041  | (NA)   | (NA)                                | 197    | 2 957  | 204    | 3 099  |
|  | (X)       | 1 239  | (X)    | (NA)   | (X)                                 | 1 210  | (X)    | 1 184  |        |
| Fattened cattle                              | \$1,000   | 75     | 825    | (NA)   | (NA)                                | 63     | 782    | 46     | 624    |
|  | (X)       | 337    | (X)    | (NA)   | (X)                                 | 322    | (X)    | 234    |        |
| Dairy products                               | \$1,000   | 93     | 6 840  | (NA)   | (NA)                                | 93     | 6 840  | 125    | 6 667  |
| <b>HOGS, SHEEP, GOATS, AND HORSES</b>        |           |        |        |        |                                     |        |        |        |        |
| Inventory:                                   |           |        |        |        |                                     |        |        |        |        |
| Hogs and pigs                                | 47        | 1 141  | 67     | 1 258  | 36                                  | 974    | 48     | 1 143  |        |
| Used or to be used for breeding              | 31        | 330    | (NA)   | (NA)   | 22                                  | 269    | 24     | 207    |        |
| Other hogs and pigs                          | 38        | 811    | (NA)   | (NA)   | 31                                  | 705    | 45     | 936    |        |
| Litters of pigs farrowed between—            |           |        |        |        |                                     |        |        |        |        |
| Dec. 1 of preceding year and Nov. 30         | 34        | 359    | 33     | 239    | 25                                  | 320    | 28     | 227    |        |
| Dec. 1 of preceding year and May 31          | 30        | 172    | 27     | 153    | 21                                  | 152    | 23     | 147    |        |
| June 1 and Nov. 30                           | 29        | 187    | 27     | 86     | 21                                  | 168    | 23     | 80     |        |
| Sheep and lambs                              | 9         | 265    | 13     | 661    | 6                                   | 93     | 12     | (D)    |        |
| Ewes 1 year old or older                     | 8         | 202    | (NA)   | (NA)   | 5                                   | 67     | 10     | 380    |        |
| Goats  | 7         | 65     | (NA)   | (NA)   | 5                                   | (D)    | 2      | (D)    |        |
| Horses and ponies                            | 102       | 1 203  | 96     | 854    | 75                                  | 918    | 53     | 675    |        |
| Sales:                                       |           |        |        |        |                                     |        |        |        |        |
| Hogs and pigs                                | \$1,000   | 40     | 3 246  | 55     | 1 624                               | 32     | 3 038  | 42     | 1 552  |
|  | (X)       | 207    | (X)    | (NA)   | (X)                                 | 199    | (X)    | 83     |        |
| Feeder pigs                                  | \$1,000   | 22     | 1 669  | 9      | 575                                 | 16     | 1 527  | 8      | (D)    |
|  | (X)       | 60     | (X)    | (NA)   | (X)                                 | 56     | (X)    | 10     |        |
| Sheep and lambs                              | \$1,000   | 8      | 128    | 13     | 510                                 | 5      | 46     | 12     | (D)    |
|  | (X)       | 205    | (NA)   | (NA)   | 4                                   | 67     | 10     | 428    |        |
| Sheep and lambs shorn                        | \$1,000   | 7      | 205    | (NA)   | (NA)                                | 4      | 67     | 10     | 428    |
|  | (X)       | 1 322  | (X)    | (NA)   | (X)                                 | 463    | (X)    | 3 064  |        |
| Pounds of wool                               | \$1,000   | 8      | 6      | (NA)   | (NA)                                | 5      | 3      | 13     | 16     |
| Sheep, lambs, and wool                       | \$1,000   | 3      | 43     | (NA)   | (NA)                                | 2      | (D)    | —      |        |
|  | (X)       | 3      | (X)    | (NA)   | (X)                                 | (D)    | (X)    | —      |        |
| Goats  | \$1,000   | 40     | 182    | 24     | 105                                 | 31     | 161    | 16     | 91     |
|  | (X)       | 3 275  | (X)    | (NA)   | (X)                                 | 3 265  | (X)    | 579    |        |
| Horses and ponies                            | \$1,000   | 40     | 182    | 24     | 105                                 | 31     | 161    | 16     | 91     |
|  | (X)       | 3 275  | (X)    | (NA)   | (X)                                 | 3 265  | (X)    | 579    |        |
| <b>POULTRY</b>                               |           |        |        |        |                                     |        |        |        |        |
| Inventory:                                   |           |        |        |        |                                     |        |        |        |        |
| Any poultry                                  | 84        | (X)    | 96     | (X)    | 65                                  | (X)    | 72     | (X)    |        |
| Chickens 3 months old or older               | 71        | 90 235 | 90     | 34 725 | 56                                  | 89 842 | 66     | 32 718 |        |
| Hens and pullets of laying age               | 70        | 90 096 | 89     | 34 081 | 55                                  | 89 730 | 65     | 32 507 |        |
| Pullets 3 months old or older                | 8         | 139    | (NA)   | (NA)   | 5                                   | 112    | 3      | 122    |        |
| Pullet chicks and pullets under 3 months old | 5         | 27 070 | (NA)   | (NA)   | 4                                   | (D)    | —      | —      |        |
| Broilers and other meat-type chickens        | 14        | 1 707  | 6      | 430    | 11                                  | 1 597  | 5      | (D)    |        |
| Turkeys                                      | 7         | 65     | (NA)   | (NA)   | 7                                   | 65     | 6      | 76     |        |
| Turkeys for slaughter                        | 2         | (D)    | (NA)   | (NA)   | 2                                   | (D)    | 6      | (D)    |        |
| Turkey hens kept for breeding                | 5         | (D)    | (NA)   | (NA)   | 5                                   | (D)    | 2      | (D)    |        |
| Other poultry                                | 23        | (X)    | (NA)   | (X)    | 18                                  | (X)    | 13     | (X)    |        |
| Sales:                                       |           |        |        |        |                                     |        |        |        |        |
| Any poultry                                  | \$1,000   | 26     | (X)    | 31     | (X)                                 | 23     | (X)    | 25     | (X)    |
|  | (X)       | 31 811 | 24     | 24 706 | 13                                  | 31 811 | 19     | 23 520 |        |
| Chickens 3 months old or older               | \$1,000   | 13     | 31 811 | 24     | 24 687                              | 13     | 31 811 | 19     | 23 520 |
|  | (D)       | —      | (NA)   | (NA)   | —                                   | —      | —      | —      |        |
| Hens and pullets of laying age               | \$1,000   | 13     | 31 811 | 24     | 24 687                              | 13     | 31 811 | 19     | 23 520 |
|  | (D)       | —      | (NA)   | (NA)   | —                                   | —      | —      | —      |        |
| Pullets 3 months old or older                | \$1,000   | 5      | (D)    | (NA)   | (NA)                                | 4      | (D)    | —      |        |
|  | (D)       | —      | (NA)   | (NA)   | —                                   | —      | —      | —      |        |
| Pullet chicks and pullets under 3 months old | \$1,000   | 4      | (D)    | 5      | 120 400                             | 4      | (D)    | 4      | (D)    |
|  | (D)       | —      | (NA)   | (NA)   | —                                   | —      | —      | —      |        |
| Broilers and other meat-type chickens        | \$1,000   | 4      | (D)    | 5      | 120 400                             | 4      | (D)    | 4      | (D)    |
|  | (D)       | —      | (NA)   | (NA)   | —                                   | —      | —      | —      |        |
| Turkeys                                      | \$1,000   | 2      | (D)    | (NA)   | (NA)                                | 2      | (D)    | 3      | 48     |
|  | (D)       | —      | (NA)   | (NA)   | —                                   | —      | —      | —      |        |
| Turkeys for slaughter                        | \$1,000   | 2      | (D)    | (NA)   | (NA)                                | 2      | (D)    | 3      | 48     |
|  | (D)       | —      | (NA)   | (NA)   | —                                   | —      | —      | —      |        |
| Turkey hens kept for breeding                | \$1,000   | 4      | (X)    | (NA)   | (X)                                 | 2      | (X)    | 2      | (X)    |
|  | (X)       | 1 380  | 52     | 376    | 31                                  | 1 379  | 40     | 367    |        |

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      | 304   | 31 729   | (X)       | -     | -    | 271                                 | 31 468 | (X)       | -         | -     |
|  | 1974      | 332   | 26 252   | (X)       | (NA)  | (NA) | 287                                 | 25 951 | (X)       | -         | -     |
| For grain or seed (bushels)                  | 1978      | 287   | 27 317   | 2 688 215 | -     | -    | 259                                 | 27 112 | 2 668 023 | -         | -     |
|  | 1974      | 320   | 20 901   | 1 946 622 | (NA)  | (NA) | 278                                 | 20 630 | 1 926 714 | -         | -     |
| For silage or green chop (tons, green)       | 1978      | 121   | 4 412    | 71 904    | -     | -    | 115                                 | 4 356  | 71 098    | -         | -     |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) | 141                                 | 5 321  | 84 387    | -         | -     |
| For fodder, hogged or grazed                 | 1978      | -     | -        | (X)       | -     | -    | -                                   | -      | (X)       | -         | -     |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA) | -                                   | -      | (X)       | -         | -     |
| Sorghums for all purposes                    | 1978      | 10    | 83       | (X)       | -     | -    | 10                                  | 83     | (X)       | -         | -     |
|  | 1974      | 15    | 171      | (X)       | (NA)  | (NA) | 15                                  | 171    | (X)       | -         | -     |
| For grain or seed (bushels)                  | 1978      | -     | -        | -         | (NA)  | (NA) | -                                   | -      | -         | -         | -     |
|  | 1974      | 1     | (D)      | (D)       | (NA)  | (NA) | 1                                   | (D)    | (D)       | -         | -     |
| For silage or green chop (tons, green)       | 1978      | 10    | 83       | 710       | -     | -    | 10                                  | 83     | 710       | -         | -     |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) | 14                                  | 155    | 1 985     | -         | -     |
| Cut for dry forage or hay (tons, dry)        | 1978      | -     | -        | -         | -     | -    | -                                   | -      | -         | -         | -     |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) | -                                   | -      | -         | -         | -     |
| Hogged or grazed                             | 1978      | -     | -        | (X)       | -     | -    | -                                   | -      | (X)       | -         | -     |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA) | 1                                   | (D)    | (X)       | -         | -     |
| Wheat for grain (bushels)                    | 1978      | 90    | 2 344    | 98 749    | -     | -    | 88                                  | (D)    | (D)       | -         | -     |
|  | 1974      | 188   | 6 782    | 269 582   | (NA)  | (NA) | 170                                 | 6 593  | 263 493   | -         | -     |
| Oats for grain (bushels)                     | 1978      | 36    | 439      | 19 311    | -     | -    | 35                                  | (D)    | (D)       | -         | -     |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) | 45                                  | 450    | 18 867    | -         | -     |
| Barley for grain (bushels)                   | 1978      | 62    | 1 232    | 55 970    | -     | -    | 62                                  | 1 232  | 55 970    | -         | -     |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) | 108                                 | 2 435  | 126 390   | -         | -     |
| Rye for grain (bushels)                      | 1978      | 3     | 39       | 966       | -     | -    | 3                                   | 39     | 966       | -         | -     |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) | 19                                  | 236    | 6 232     | -         | -     |
| Other small grains for grain                 | 1978      | 1     | (D)      | (X)       | -     | -    | 1                                   | (D)    | (X)       | -         | -     |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA) | 1                                   | (D)    | (X)       | -         | -     |
| Soybeans for beans (bushels)                 | 1978      | 116   | 8 622    | 277 859   | -     | -    | 110                                 | 8 562  | 276 801   | -         | -     |
|  | 1974      | 117   | 10 840   | 297 984   | (NA)  | (NA) | 105                                 | 10 715 | 296 027   | 2         | (D)   |
| Peanuts for nuts (pounds)                    | 1978      | -     | -        | -         | (NA)  | (NA) | -                                   | -      | -         | -         | -     |
|  | 1974      | -     | -        | -         | (NA)  | (NA) | -                                   | -      | -         | -         | -     |
| Cotton (bales)                               | 1978      | -     | -        | -         | (NA)  | (NA) | -                                   | -      | -         | -         | -     |
|  | 1974      | -     | -        | -         | (NA)  | (NA) | -                                   | -      | -         | -         | -     |
| Tobacco (pounds)                             | 1978      | -     | -        | -         | (NA)  | (NA) | -                                   | -      | -         | -         | -     |
|  | 1974      | -     | -        | -         | (NA)  | (NA) | -                                   | -      | -         | -         | -     |
| Irish potatoes (hundredweight)               | 1978      | 2     | (D)      | (D)       | 1     | (D)  | 2                                   | (D)    | (D)       | 1         | (D)   |
|  | 1974      | 3     | 103      | 20 720    | (NA)  | (NA) | 3                                   | 103    | 20 720    | 2         | (D)   |
| Sweetpotatoes (bushels)                      | 1978      | 1     | (D)      | (D)       | -     | -    | 1                                   | (D)    | (D)       | -         | -     |
|  | 1974      | -     | -        | -         | (NA)  | (NA) | -                                   | -      | -         | -         | -     |
| Hay crops (tons, dry) (see text)             | 1978      | 289   | 12 010   | 28 838    | -     | -    | 241                                 | 11 480 | 27 878    | -         | -     |
|  | 1974      | 328   | 11 747   | 29 625    | (NA)  | (NA) | 258                                 | 10 646 | 27 991    | -         | -     |
| Alfalfa hay (tons, dry)                      | 1978      | 162   | 4 522    | 16 646    | -     | -    | 144                                 | 4 362  | 16 207    | -         | -     |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) | 152                                 | 4 010  | 12 376    | -         | -     |
| Other tame dry hay (tons, dry) (see text)    | 1978      | 184   | 5 943    | 9 624     | -     | -    | 157                                 | 5 690  | 9 213     | -         | -     |
| Field seed crops                             | 1978      | 1     | (D)      | (X)       | -     | -    | 1                                   | (D)    | (X)       | -         | -     |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA) | 8                                   | 152    | (X)       | -         | -     |
| Alfalfa seed (pounds)                        | 1978      | -     | -        | -         | -     | -    | -                                   | -      | -         | -         | -     |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) | -                                   | -      | -         | -         | -     |
| Red clover seed (pounds)                     | 1978      | 1     | (D)      | (D)       | -     | -    | 1                                   | (D)    | (D)       | -         | -     |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) | 8                                   | 152    | 8 905     | -         | -     |
| All vegetables harvested for sale (see text) | 1978      | 20    | 415      | (X)       | -     | -    | 16                                  | 410    | (X)       | -         | -     |
|  | 1974      | 36    | 1 047    | (X)       | (NA)  | (NA) | 28                                  | 1 035  | (X)       | 2         | (D)   |
| Sweet corn                                   | 1978      | 16    | 410      | (X)       | -     | -    | 15                                  | (D)    | (X)       | -         | -     |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA) | 25                                  | 681    | (X)       | 2         | (D)   |
| Tomatoes                                     | 1978      | 2     | (D)      | (X)       | -     | -    | 1                                   | (D)    | (X)       | -         | -     |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA) | 3                                   | 2      | (X)       | 2         | (D)   |
| Green peas excluding cowpeas                 | 1978      | -     | -        | (X)       | -     | -    | -                                   | -      | (X)       | -         | -     |
|  | 1974      | (NA)  | (NA)     | (X)       | (NA)  | (NA) | 1                                   | (D)    | (X)       | -         | -     |
| Land in orchards                             | 1978      | 15    | 425      | (X)       | -     | -    | 7                                   | (D)    | (X)       | -         | -     |
|  | 1974      | 15    | 399      | (X)       | (NA)  | (NA) | 10                                  | 394    | (X)       | -         | -     |
| Apples (pounds)                              | 1978      | 14    | (D)      | (D)       | (NA)  | (NA) | 7                                   | (D)    | (D)       | (NA)      | (NA)  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) | (NA)                                | 350    | (NA)      | (NA)      | (NA)  |
| Peaches (pounds)                             | 1978      | 12    | (D)      | (D)       | (NA)  | (NA) | 5                                   | (D)    | (D)       | (NA)      | (NA)  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) | (NA)                                | 44     | 960 500   | (NA)      | (NA)  |
| Grapes (pounds) (see text)                   | 1978      | 4     | (D)      | (D)       | (NA)  | (NA) | 1                                   | (D)    | (D)       | (NA)      | (NA)  |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) | -                                   | -      | -         | (NA)      | (NA)  |
| Berries                                      | 1978      | 5     | 12       | (X)       | -     | -    | 3                                   | (D)    | (X)       | -         | -     |
|  | 1974      | 4     | 1        | (X)       | (NA)  | (NA) | 1                                   | (D)    | (X)       | -         | -     |
| Strawberries (pounds)                        | 1978      | 4     | (D)      | (D)       | -     | -    | 2                                   | (D)    | (D)       | -         | -     |
|  | 1974      | (NA)  | (NA)     | (NA)      | (NA)  | (NA) | -                                   | -      | -         | -         | -     |
| Nursery and greenhouse products              | 1978      | 17    | 34       | (X)       | 6     | 14   | 14                                  | 31     | (X)       | 5         | (D)   |
|  | 1974      | -     | -        | (X)       | (NA)  | (NA) | -                                   | -      | (X)       | (NA)      | (NA)  |
| Other crops                                  | 1978      | -     | -        | -         | -     | -    | -                                   | -      | -         | -         | -     |