

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   | 838       | 190 528 | 975    | 212 814 | 653                                 | 172 507 | 743    | 187 927 |
| Average size of farm  | (X)       | 227     | (X)    | 218     | (X)                                 | 264     | (X)    | 253     |
| Approximate land area   | (X)       | 401 280 | (X)    | 401 472 | (X)                                 | 401 280 | (X)    | 401 472 |
| Proportion in farms   | (X)       | 47.5    | (X)    | 53.0    | (X)                                 | 43.0    | (X)    | 46.8    |
| Value of land and buildings: <sup>1</sup>   |           |         |        |         |                                     |         |        |         |
| Average per farm  | 158 531   | (X)     | 76 479 | (X)     | 183 212                             | (X)     | 89 833 | (X)     |
| Average per acre  | (X)       | 696     | (X)    | 350     | (X)                                 | 706     | (X)    | 355     |
| Land in farms according to use:   |           |         |        |         |                                     |         |        |         |
| Total cropland  | 817       | 132 616 | 967    | 141 800 | 638                                 | 123 937 | 740    | 128 957 |
| Harvested cropland  | 803       | 108 704 | 926    | 108 409 | 630                                 | 105 209 | 730    | 103 757 |
| By acres harvested:   |           |         |        |         |                                     |         |        |         |
| 1 to 9 acres  | 48        | 238     | 45     | (NA)    | 13                                  | 77      | 11     | (NA)    |
| 10 to 19 acres  | 86        | 1 199   | 78     | (NA)    | 21                                  | 284     | 25     | (NA)    |
| 20 to 29 acres  | 66        | 1 536   | 80     | (NA)    | 26                                  | 611     | 28     | (NA)    |
| 30 to 49 acres  | 95        | 3 590   | 154    | (NA)    | 69                                  | 2 613   | 109    | (NA)    |
| 50 to 99 acres  | 192       | 13 842  | 231    | (NA)    | 187                                 | (D)     | 220    | (NA)    |
| 100 to 199 acres  | 182       | 25 506  | 216    | (NA)    | 180                                 | (D)     | 215    | (NA)    |
| 200 to 499 acres  | 101       | 29 327  | 102    | (NA)    | 101                                 | 29 327  | 102    | (NA)    |
| 500 to 999 acres  | 24        | 15 909  | 14     | (NA)    | 24                                  | 15 909  | 14     | (NA)    |
| 1,000 acres or more   | 9         | 17 557  | 6      | (NA)    | 9                                   | 17 557  | 6      | (NA)    |
| Cropland used only for pasture  | 349       | 9 004   | 489    | 16 797  | 287                                 | 7 816   | 368    | 12 587  |
| Other cropland  | 448       | 14 908  | 402    | 16 594  | 336                                 | 10 912  | 284    | 12 613  |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 201       | 5 524   | (NA)   | (NA)    | 153                                 | 3 629   | 84     | 2 854   |
| Cropland on which all crops failed  | 74        | 1 517   | (NA)   | (NA)    | 54                                  | 1 149   | 90     | 3 150   |
| Cropland in cultivated summer fallow  | 42        | 710     | (NA)   | (NA)    | 30                                  | 613     | 58     | 1 603   |
| Cropland idle   | 275       | 7 157   | (NA)   | (NA)    | 200                                 | 5 521   | 143    | 5 006   |
| Total woodland  | 593       | 35 987  | 701    | 42 825  | 467                                 | 30 258  | 546    | 35 960  |
| Woodland pastured   | 168       | 6 042   | (NA)   | (NA)    | 141                                 | 5 482   | 189    | 11 860  |
| Woodland not pastured   | 524       | 29 945  | (NA)   | (NA)    | 412                                 | 24 776  | 454    | 24 100  |
| Other land  | 680       | 21 925  | 813    | 28 189  | 526                                 | 18 312  | 618    | 23 010  |
| Pastureland and rangeland, other than cropland and woodland pastured                      | 118       | 3 494   | (NA)   | (NA)    | 96                                  | 2 957   | 129    | 5 147   |
| Land in house lots, ponds, roads, wasteland, etc  | 666       | 18 431  | (NA)   | (NA)    | 515                                 | 15 355  | 595    | 17 863  |
| Pastureland, all types  | 465       | 18 540  | (NA)   | (NA)    | 376                                 | 16 255  | (NA)   | 29 594  |
| Irrigated land  | 120       | 39 143  | 92     | 29 210  | 113                                 | 39 032  | 83     | 29 078  |
| Harvested cropland irrigated  | 120       | 38 859  | (NA)   | (NA)    | 113                                 | 38 748  | 83     | 27 930  |
| Pastureland irrigated   | 3         | 30      | (NA)   | (NA)    | 3                                   | 30      | (NA)   | -       |
| Other land irrigated  | 8         | 254     | (NA)   | (NA)    | 8                                   | 254     | 3      | 1 148   |
| Land set aside in the federal farm programs in 1978                                       | 243       | 3 212   | (X)    | (X)     | 210                                 | 2 996   | (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>    | 838       | 34 409          | 975   | 27 033          | 653                                 | 34 170          | 743   | 26 771          |
| Average per farm   | (X)       | 41 061          | (X)   | 27 726          | (X)                                 | 52 328          | (X)   | 36 031          |
| Farms by value of agricultural products sold: <sup>1</sup> |           |                 |       |                 |                                     |                 |       |                 |
| \$100,000 or more  | 63        | 18 131          | 30    | (NA)            | 63                                  | 18 131          | 30    | (NA)            |
| \$40,000 to \$99,999                                       | 153       | 9 325           | 111   | (NA)            | 153                                 | 9 325           | 111   | (NA)            |
| \$20,000 to \$39,999                                       | 135       | 4 077           | 186   | (NA)            | 135                                 | 4 077           | 186   | (NA)            |
| \$10,000 to \$19,999                                       | 111       | 1 589           | 181   | (NA)            | 111                                 | 1 589           | 181   | (NA)            |
| \$5,000 to \$9,999   | 98        | 706             | 115   | (NA)            | 98                                  | 706             | 115   | (NA)            |
| \$2,500 to \$4,999   | 93        | 342             | 115   | (NA)            | 93                                  | 342             | 115   | (NA)            |
| Less than \$2,500 (see text)                               | 184       | (D)             | 236   | (NA)            | (X)                                 | (X)             | 5     | (NA)            |
| \$2,000 to \$2,499   | 25        | 57              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| \$1,500 to \$1,999   | 24        | 42              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| \$1,000 to \$1,499   | 44        | (D)             | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Less than \$1,000  | 91        | 36              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Abnormal farms (see text)                                  | 1         | (D)             | 1     | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Crops  | 556       | 18 394          | 656   | 14 227          | 435                                 | 18 230          | (NA)  | 14 059          |
| Grains   | 416       | 4 048           | (NA)  | (NA)            | 348                                 | 3 969           | 333   | 2 714           |
| Commodity Credit Corporation loans                         | 41        | 766             | (NA)  | (NA)            | 38                                  | 764             | (NA)  | (NA)            |
| Cotton and cottonseed                                      | -         | -               | (NA)  | (NA)            | -                                   | -               | -     | (NA)            |
| Commodity Credit Corporation loans                         | -         | -               | (NA)  | (NA)            | -                                   | -               | (NA)  | (NA)            |
| Tobacco  | -         | -               | (NA)  | (NA)            | -                                   | -               | -     | (NA)            |
| Field seeds, hay, forage, and silage                       | 253       | 820             | (NA)  | (NA)            | 201                                 | 778             | 272   | 668             |
| Vegetables, sweet corn, and melons                         | 121       | 9 544           | (NA)  | (NA)            | 106                                 | 9 517           | 131   | 8 624           |
| Fruits, nuts, and berries                                  | 15        | 89              | (NA)  | (NA)            | 9                                   | 86              | 19    | 120             |
| Nursery and greenhouse products                            | 11        | 194             | 14    | 161             | 6                                   | 186             | 9     | 158             |
| Other crops  | 34        | 3 698           | (NA)  | (NA)            | 31                                  | 3 694           | 36    | 1 775           |
| Livestock, poultry, and their products                     | 569       | 16 015          | 676   | 12 704          | 493                                 | 15 941          | 567   | 12 618          |
| Poultry and poultry products                               | 61        | 548             | 88    | 923             | 45                                  | 544             | 71    | 917             |
| Dairy products   | 310       | 10 855          | (NA)  | (NA)            | 307                                 | 10 853          | 400   | 8 416           |
| Cattle and calves  | 482       | 3 375           | (NA)  | (NA)            | 440                                 | 3 341           | 529   | 2 296           |
| Hogs and pigs  | 129       | 749             | (NA)  | (NA)            | 105                                 | 728             | 146   | 682             |
| Sheep, lambs, and wool                                     | 34        | 35              | (NA)  | (NA)            | 24                                  | 34              | 13    | 6               |
| Other livestock and livestock products (see text)          | 42        | 452             | (NA)  | (NA)            | 26                                  | 442             | 20    | 300             |

<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            | 838  | 975  | 190 528        | 803                           | 188 057        | 108 704            | 120                       | 62 483         | 46 883             | 39 143         |
| Farms with—          |      |      |                |                               |                |                    |                           |                |                    |                |
| 1 to 9 acres         | 25   | 10   | 94             | 5                             | 20             | 11                 | 2                         | (D)            | (D)                | (D)            |
| 10 to 49 acres       | 79   | 80   | 2 497          | 76                            | 2 441          | 1 341              | 7                         | 198            | 129                | 119            |
| 50 to 69 acres       | 46   | 48   | 2 721          | 45                            | 2 653          | 1 294              | 1                         | (D)            | (D)                | (D)            |
| 70 to 99 acres       | 108  | 102  | 8 985          | 104                           | 8 634          | 3 810              | 5                         | 423            | 211                | 186            |
| 100 to 139 acres     | 95   | 131  | 11 337         | 94                            | 11 217         | 5 802              | 11                        | 1 373          | 954                | 846            |
| 140 to 179 acres     | 105  | 158  | 16 550         | 104                           | 16 409         | 7 012              | 7                         | 1 084          | 534                | 457            |
| 180 to 219 acres     | 93   | 134  | 18 245         | 91                            | 17 859         | 8 678              | 3                         | 613            | 412                | 303            |
| 220 to 259 acres     | 72   | 84   | 17 066         | 71                            | 16 815         | 9 708              | 13                        | 3 076          | 2 452              | 1 836          |
| 260 to 499 acres     | 141  | 166  | 48 658         | 140                           | 48 284         | 24 861             | 26                        | 9 356          | 6 161              | 4 598          |
| 500 to 999 acres     | 58   | 51   | 37 449         | 57                            | 36 799         | 23 561             | 31                        | 21 508         | 14 865             | 12 348         |
| 1,000 to 1,999 acres | 13   | 9    | 16 867         | 13                            | 16 867         | 13 289             | 11                        | 14 730         | 11 769             | 9 424          |
| 2,000 acres or more  | 3    | 2    | 10 059         | 3                             | 10 059         | 9 337              | 3                         | 10 059         | 9 337              | 8 967          |

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   | 838       | 190 528 | 975   | 212 814 | 653                                 | 172 507 | 743   | 187 927 |
| Harvested cropland                                      | 803       | 108 704 | 926   | 108 409 | 630                                 | 105 209 | 730   | 103 757 |
| Tenure of operator:                                     |           |         |       |         |                                     |         |       |         |
| Full owners   | 537       | 87 040  | 662   | 108 409 | 375                                 | 70 639  | 449   | 85 257  |
| Harvested cropland                                      | 505       | 38 474  | (NA)  | 43 149  | 353                                 | 35 434  | (NA)  | 38 938  |
| Part owners   | 262       | 88 701  | 285   | 90 675  | 244                                 | 87 170  | 270   | 89 284  |
| Harvested cropland                                      | 260       | 57 203  | (NA)  | 55 930  | 243                                 | 56 821  | (NA)  | 55 539  |
| Tenants   | 39        | 14 787  | 28    | 13 730  | 34                                  | 14 698  | 24    | 13 386  |
| Harvested cropland                                      | 38        | 13 027  | (NA)  | 9 330   | 34                                  | 12 954  | (NA)  | 9 280   |
| Type of organization:                                   |           |         |       |         |                                     |         |       |         |
| Individual or family                                    | 737       | 142 250 | (NA)  | (NA)    | 565                                 | 126 007 | 684   | 153 083 |
| Partnership   | 74        | (D)     | (NA)  | (NA)    | 64                                  | (D)     | 41    | 10 756  |
| Corporation   | 25        | 27 272  | (NA)  | (NA)    | 24                                  | (D)     | 18    | 24 088  |
| Other—cooperative, estate or trust, institutional, etc. | 2         | (D)     | (NA)  | (NA)    | —                                   | —       | —     | —       |

  

|                                    | All farms |       | Farms with sales of \$2,500 or more |       |  | All farms |       | Farms with sales of \$2,500 or more |       |
|------------------------------------|-----------|-------|-------------------------------------|-------|--|-----------|-------|-------------------------------------|-------|
|                                    | 1978      |       | 1974                                |       |  | 1978      |       | 1974                                |       |
|                                    | Farms     | Acres | Farms                               | Acres |  | Farms     | Acres | Farms                               | Acres |
| Operators by principal occupation: |           |       |                                     |       | Operators by place of residence:           |           |       |                                     |       |
| Farming                            | 523       | 641   | 469                                 | 571   | On farm operated                           | 694       | 771   | 548                                 | 608   |
| Other                              | 315       | 315   | 184                                 | 154   | Not on farm operated                       | 95        | 67    | 64                                  | 36    |
| Operators by age group:            |           |       |                                     |       | Not reported                               | 49        | 118   | 41                                  | 81    |
| Under 25 years                     | 26        | 25    | 21                                  | 24    | Operators reporting days of work off farm: |           |       |                                     |       |
| 25 to 34 years                     | 108       | 111   | 94                                  | 83    | None                                       | 394       | 358   | 349                                 | 312   |
| 35 to 44 years                     | 172       | 204   | 134                                 | 147   | 1 to 49 days                               | 67        | 58    | 56                                  | 50    |
| 45 to 54 years                     | 212       | 213   | 179                                 | 171   | 50 to 99 days                              | 26        | 24    | 20                                  | 14    |
| 55 to 64 years                     | 175       | 237   | 131                                 | 183   | 100 to 149 days                            | 19        | 22    | 16                                  | 14    |
| 65 years and over                  | 145       | 166   | 94                                  | 117   | 150 to 199 days                            | 29        | 47    | 19                                  | 32    |
| Average age                        | 49.8      | 50.3  | 48.9                                | 50.1  | 200 days or more                           | 274       | 265   | 172                                 | 133   |

<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                                 | 248       | 1 190              | 327   | 951                | 193                                 | 1 179              | 231   | 918                |
| Feed for livestock and poultry                                  | 542       | 2 453              | 643   | 2 522              | 466                                 | 2 435              | 498   | 2 475              |
| Commercially mixed formula feeds                                | 363       | 1 279              | 398   | 1 491              | 328                                 | 1 272              | 325   | 1 469              |
| Animal health costs   | 484       | 220                | (NA)  | (NA)               | 434                                 | 218                | 412   | 152                |
| Seeds, bulbs, plants, and trees                                 | 718       | 1 306              | 857   | 710                | 614                                 | 1 286              | 697   | 692                |
| Commercial fertilizer   | 677       | 3 129              | 791   | 2 352              | 577                                 | 3 057              | 645   | 2 313              |
| Other agricultural chemicals including lime                     | 610       | 1 294              | 537   | 579                | 516                                 | 1 262              | 468   | 571                |
| Hired farm labor  | 287       | 4 176              | 338   | 1 836              | 274                                 | 4 156              | 291   | 1 814              |
| Contract labor  | 47        | 368                | 34    | 388                | 47                                  | 368                | 29    | 387                |
| Customwork, machine hire, and rental of machinery and equipment | 467       | 524                | 424   | 246                | 371                                 | 475                | 353   | 231                |
| Energy and petroleum products                                   | 838       | 2 482              | (NA)  | (NA)               | 653                                 | 2 371              | (NA)  | (NA)               |
| Petroleum products  | 838       | 1 589              | 931   | 1 121              | 653                                 | 1 520              | 710   | 1 067              |
| Gasoline  | 813       | 769                | (NA)  | (NA)               | 638                                 | 717                | 686   | 647                |
| Diesel fuel   | 427       | 478                | (NA)  | (NA)               | 395                                 | 476                | 311   | 261                |
| LP gas, butane, and propane                                     | 176       | 169                | (NA)  | (NA)               | 159                                 | 165                | 130   | 63                 |
| Fuel oil  | 75        | 26                 | (NA)  | (NA)               | 68                                  | 21                 |       |                    |
| Natural gas   | 7         | 10                 | (NA)  | (NA)               | 7                                   | 10                 | 709   | 95                 |
| Kerosene, motor oil, and grease                                 | 838       | 138                | (NA)  | (NA)               | 653                                 | 131                |       |                    |
| Electricity   | 710       | 878                | (NA)  | (NA)               | 558                                 | 839                | (NA)  | (NA)               |
| Other—coal, wood, coke, etc.                                    | 67        | 14                 | (NA)  | (NA)               | 52                                  | 12                 | (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 .....   | 665       | 89 237              | 569                                 | 85 758              | 645   | 69 966              |
| Cropland fertilized, except pasture .....                             | 665       | 88 924              | 569                                 | 85 445              | (NA)  | 69 583              |
| Pasture and rangeland fertilized .....                                | 25        | 313                 | 25                                  | 313                 | (NA)  | 383                 |
| Lime .....  | 204       | 10 488              | 163                                 | 8 373               | 116   | 9 824               |
| Sprays, dusts, granules, fumigants, etc. to control—                  |           |                     |                                     |                     |       |                     |
| Insects on hay and other crops .....                                  | 180       | 30 003              | 158                                 | 29 695              | (NA)  | 15 476              |
| Nematodes in crops .....  | 8         | 1 894               | 8                                   | 1 894               | 2     | (D)                 |
| Diseases in crops and orchards .....                                  | 69        | 17 246              | 68                                  | (D)                 | 22    | 4 232               |
| Weeds, grass, or brush in crops and pasture .....                     | 500       | 51 130              | 411                                 | 49 791              | (NA)  | 29 349              |
| Chemicals for—  |           |                     |                                     |                     |       |                     |
| Defoliation or for growth control of crops or thinning of fruit ..... | 24        | 5 711               | 23                                  | (D)                 | 6     | 453                 |
| Insect control on livestock and poultry .....                         | 274       | (X)                 | 228                                 | (X)                 | 75    | (X)                 |
| Sanitation and rodent and bird control .....                          | 223       | (X)                 | 176                                 | (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..... | 838                 | 927    | 653                                 | 704    | Estimated market value of all machinery and equipment—Con. |           |       |                                     |                           |
| Average per farm .....   | \$1,000..... 34 109 | 21 234 | 32 602                              | 19 228 | \$20,000 to \$29,999.....                                  | 63        | 161   | 63                                  | 152                       |
| Farms by value group:  | 40 702              | 22 906 | 49 927                              | 27 313 | \$30,000 to \$49,999.....                                  | 99        | 126   | 89                                  | 124                       |
| \$1 to \$4,999 .....   | 91                  | 154    | 46                                  | 76     | \$50,000 to \$69,999.....                                  | 96        | 49    | 96                                  | 48                        |
| \$5,000 to \$9,999 .....   | 219                 | 171    | 96                                  | 94     | \$70,000 to \$99,999.....                                  | 59        | 32    | 58                                  | 31                        |
| \$10,000 to \$19,999.....  | 120                 | 234    | 114                                 | 179    | \$100,000 to \$199,999.....                                | 76        |       | 76                                  |                           |
|  |                     |        |                                     |        | \$200,000 or more.....                                     | 15        | 15    |                                     |                           |
|  | 1978                |        |                                     |        |  | 1974      |       |                                     |                           |
|  | All farms           |        | Manufactured 1974 to 1978           |        | Manufactured prior to 1974                                 |           | Farms |                                     | Manufactured 1970 to 1974 |
|  | Farms               | Number | Farms                               | Number | Farms  | Number    | Farms | Number                              |                           |
| <b>SELECTED MACHINERY AND EQUIPMENT</b>                              |                     |        |                                     |        |  |           |       |                                     |                           |
| Automobiles .....  | 651                 | 900    | 368                                 | 444    | 386  | 456       | 811   | 1 116                               | 479                       |
| Motortrucks including pickups .....                                  | 712                 | 1 199  | 232                                 | 299    | 590  | 900       | 775   | 1 104                               | 342                       |
| Wheel tractors .....   | 777                 | 2 496  | 226                                 | 336    | 754  | 2 160     | 859   | 2 456                               | 314                       |
| Grain and bean combines, self-propelled only .....                   | 136                 | 138    | 15                                  | 16     | 122  | 122       | 73    | 76                                  | 14                        |
| Corn heads for combines .....  | 61                  | 66     | 16                                  | 19     | 46   | 47        | 26    | 28                                  | 13                        |
| Other combine pickers and picker-shellers .....                      | 477                 | 497    | 100                                 | 100    | 382  | 397       | 452   | 478                                 | 90                        |
| Cottonpickers .....  | —                   | —      | —                                   | —      | —  | —         | (NA)  | (NA)                                | (NA)                      |
| Mower conditioners .....   | 350                 | 361    | 110                                 | 110    | 241  | 251       | 298   | 300                                 | 108                       |
| Pickup balers .....  | 503                 | 528    | 66                                  | 66     | 437  | 462       | 507   | 520                                 | 75                        |
| Field forage harvesters, shear bar or flywheel type .....            | 303                 | 368    | 96                                  | 102    | 224  | 266       | 279   | 335                                 | 78                        |

**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 .....              | 287                           | 121                      | (X)     | 247                        | (X)   | 274   | 291   |
| Workers .....            | 2 720                         | (X)                      | 416     | (X)                        | 2 304   | 2 680 | 1 804 |
| Farms with—              |                               |                          |         |                            |   |       |       |
| 1 worker .....           | 71                            | 62                       | 62      | 67                         | 67  | 65    | 119   |
| 2 workers .....          | 63                            | 31                       | 62      | 50                         | 100   | 58    | 44    |
| 3 or 4 workers .....     | 55                            | 13                       | 43      | 47                         | 169   | 55    | 43    |
| 5 to 9 workers .....     | 46                            | 11                       | 61      | 35                         | 239   | 45    | 38    |
| 10 workers or more ..... | 52                            | 4                        | 188     | 48                         | 1 729   | 51    | 47    |

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 .....                     | 624       | (X)     | 725    | (X)    | 508                                 | (X)     | 576    | (X)    |        |
| Any cattle, hogs, or sheep .....                   | 553       | (X)     | 681    | (X)    | 468                                 | (X)     | 555    | (X)    |        |
| Sales:   |           |         |        |        |                                     |         |        |        |        |
| Any livestock or poultry and their products .....  | \$1,000   | 569     | 16 015 | 676    | 12 704                              | 493     | 15 941 | 567    | 12 618 |
| Any cattle, hogs, or sheep .....                   | \$1,000   | 530     | 4 160  | 647    | (NA)                                | 470     | 4 102  | 552    | 2 984  |
| <b>CATTLE AND CALVES</b>                           |           |         |        |        |                                     |         |        |        |        |
| Inventory:   |           |         |        |        |                                     |         |        |        |        |
| Cattle and calves .....                            | 517       | 23 380  | 648    | 27 457 | 445                                 | 22 901  | 537    | 26 072 |        |
| Cows and heifers that had calved .....             | 415       | 10 977  | 554    | 13 178 | 377                                 | 10 839  | 473    | 12 562 |        |
| Beef cows .....                                    | 115       | 1 001   | 163    | 1 650  | 87                                  | 892     | 96     | 1 151  |        |
| Milk cows .....                                    | 340       | 9 976   | 450    | 11 528 | 327                                 | 9 947   | 423    | 11 411 |        |
| Heifers and heifer calves .....                    | 427       | 8 142   | (NA)   | (NA)   | 384                                 | 7 975   | 430    | 8 420  |        |
| Steers, steer calves, bulls and bull calves .....  | 382       | 4 261   | (NA)   | (NA)   | 321                                 | 4 087   | 369    | 5 090  |        |
| Sales:   |           |         |        |        |                                     |         |        |        |        |
| Cattle and calves .....                            | 482       | 10 303  | 599    | 10 822 | 440                                 | 10 177  | 529    | 10 475 |        |
| .....  | \$1,000   | (X)     | 3 375  | (X)    | (X)                                 | 3 341   | (X)    | 2 296  |        |
| Calves .....                                       | 334       | 4 343   | (NA)   | (NA)   | 321                                 | 4 291   | 398    | 4 493  |        |
| .....  | \$1,000   | (X)     | 466    | (X)    | (X)                                 | 461     | (X)    | 289    |        |
| Cattle .....                                       | 449       | 5 960   | (NA)   | (NA)   | 414                                 | 5 886   | 471    | 5 982  |        |
| .....  | \$1,000   | (X)     | 2 909  | (X)    | (X)                                 | 2 880   | (X)    | 2 007  |        |
| Fattened cattle .....                              | 115       | 2 603   | (NA)   | (NA)   | 94                                  | 2 561   | 101    | 1 861  |        |
| .....  | \$1,000   | (X)     | 1 325  | (X)    | (X)                                 | 1 308   | (X)    | 736    |        |
| Dairy products .....                               | \$1,000   | 310     | 10 855 | (NA)   | (NA)                                | 307     | 10 853 | 400    | 8 416  |
| <b>HOGS, SHEEP, GOATS, AND HORSES</b>              |           |         |        |        |                                     |         |        |        |        |
| Inventory:   |           |         |        |        |                                     |         |        |        |        |
| Hogs and pigs .....                                | 136       | 6 347   | 180    | 6 893  | 109                                 | 6 079   | 152    | 6 428  |        |
| Used or to be used for breeding .....              | 106       | 1 366   | (NA)   | (NA)   | 86                                  | 1 278   | 111    | 1 331  |        |
| Other hogs and pigs .....                          | 115       | 4 981   | (NA)   | (NA)   | 95                                  | 4 801   | 139    | 5 097  |        |
| Litters of pigs farrowed between—                  |           |         |        |        |                                     |         |        |        |        |
| Dec. 1 of preceding year and Nov. 30 .....         | 110       | 1 661   | 151    | 1 834  | 89                                  | 1 600   | 125    | 1 739  |        |
| Dec. 1 of preceding year and May 31 .....          | 89        | 764     | 120    | 976    | 75                                  | 738     | 102    | 929    |        |
| June 1 and Nov. 30 .....                           | 90        | 897     | 110    | 858    | 75                                  | 862     | 96     | 810    |        |
| Sheep and lambs .....                              | 34        | 728     | 37     | 621    | 23                                  | 651     | 19     | 297    |        |
| Ewes 1 year old or older .....                     | 30        | 551     | (NA)   | (NA)   | 23                                  | 498     | 18     | 207    |        |
| Goats .....  | 7         | 26      | (NA)   | (NA)   | 1                                   | (D)     | 2      | (D)    |        |
| Horses and ponies .....                            | 121       | 452     | 135    | 488    | 79                                  | 328     | 80     | 278    |        |
| Sales:   |           |         |        |        |                                     |         |        |        |        |
| Hogs and pigs .....                                | 129       | 11 020  | 176    | 13 946 | 105                                 | 10 666  | 146    | 13 237 |        |
| .....  | \$1,000   | (X)     | 749    | (X)    | (X)                                 | 728     | (X)    | 682    |        |
| Feeder pigs .....                                  | 61        | 6 197   | 84     | 6 602  | 51                                  | 5 972   | 68     | 6 195  |        |
| .....  | \$1,000   | (X)     | 277    | (X)    | (X)                                 | 268     | (X)    | 135    |        |
| Sheep and lambs .....                              | 29        | 554     | 17     | 393    | 23                                  | 520     | 12     | 210    |        |
| Sheep and lambs shorn .....                        | 33        | 744     | (NA)   | (NA)   | 24                                  | 676     | 8      | 164    |        |
| Pounds of wool .....                               | (X)       | 6 573   | (X)    | (NA)   | (X)                                 | 6 030   | (X)    | 1 303  |        |
| Sheep, lambs, and wool .....                       | \$1,000   | 34      | 35     | (NA)   | (NA)                                | 24      | 34     | 13     |        |
| Goats .....  | 3         | 6       | (NA)   | (NA)   | 1                                   | (D)     | —      | —      |        |
| .....  | \$1,000   | (X)     | (Z)    | (X)    | (X)                                 | (D)     | (X)    | —      |        |
| Horses and ponies .....                            | 21        | 50      | 16     | 47     | 14                                  | 37      | 10     | 18     |        |
| .....  | \$1,000   | (X)     | 56     | (X)    | (NA)                                | 53      | (X)    | 16     |        |
| <b>POULTRY</b>                                     |           |         |        |        |                                     |         |        |        |        |
| Inventory:   |           |         |        |        |                                     |         |        |        |        |
| Any poultry .....                                  | 136       | (X)     | 172    | (X)    | 87                                  | (X)     | 126    | (X)    |        |
| Chickens 3 months old or older .....               | 105       | 114 287 | 147    | 95 923 | 67                                  | 112 968 | 106    | 94 367 |        |
| Hens and pullets of laying age .....               | 105       | (D)     | 142    | 95 510 | 67                                  | (D)     | 105    | (D)    |        |
| Pullets 3 months old or older .....                | 9         | (D)     | (NA)   | (NA)   | 5                                   | (D)     | 2      | (D)    |        |
| Pullet chicks and pullets under 3 months old ..... | 4         | 93      | (NA)   | (NA)   | 3                                   | (D)     | 3      | 33 750 |        |
| Broilers and other meat-type chickens .....        | 34        | 1 659   | 27     | 2 648  | 16                                  | 728     | 19     | 2 347  |        |
| Turkeys .....                                      | —         | —       | (NA)   | (NA)   | —                                   | —       | 3      | 21     |        |
| Turkeys for slaughter .....                        | —         | —       | (NA)   | (NA)   | —                                   | —       | 1      | (D)    |        |
| Turkey hens kept for breeding .....                | —         | —       | (NA)   | (NA)   | —                                   | —       | 2      | (D)    |        |
| Other poultry .....                                | 43        | (X)     | (NA)   | (X)    | 26                                  | (X)     | 15     | (X)    |        |
| Sales:   |           |         |        |        |                                     |         |        |        |        |
| Any poultry .....                                  | 42        | (X)     | 46     | (X)    | 27                                  | (X)     | 36     | (X)    |        |
| Chickens 3 months old or older .....               | 15        | 106 920 | 30     | 63 442 | 12                                  | 106 782 | 21     | 62 693 |        |
| Hens and pullets of laying age .....               | 14        | (D)     | 29     | 63 363 | 11                                  | (D)     | 21     | 62 664 |        |
| Pullets 3 months old or older .....                | 2         | (D)     | (NA)   | (NA)   | 2                                   | (D)     | —      | —      |        |
| Pullet chicks and pullets under 3 months old ..... | —         | —       | (NA)   | (NA)   | —                                   | —       | —      | —      |        |
| Broilers and other meat-type chickens .....        | 17        | 1 841   | 13     | 1 704  | 9                                   | 980     | 12     | (D)    |        |
| Turkeys .....                                      | —         | —       | (NA)   | (NA)   | —                                   | —       | —      | —      |        |
| Turkeys for slaughter .....                        | —         | —       | (NA)   | (NA)   | —                                   | —       | —      | —      |        |
| Turkey hens kept for breeding .....                | —         | —       | (NA)   | (NA)   | —                                   | —       | —      | —      |        |
| Other poultry .....                                | 13        | (X)     | (NA)   | (X)    | 8                                   | (X)     | 5      | (X)    |        |
| Poultry and poultry products .....                 | \$1,000   | 61      | 548    | 88     | 923                                 | 45      | 544    | 71     | 917    |

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      | 638   | 39 987    | (X)       | 56                                  | 10 050 |           |          | 546   | 38 951 | (X)       | 55   | (D)    |
|  | 1974      | 761   | 37 868    | (X)       | (NA)                                | (NA)   |           |          | 647   | 36 444 | (X)       | 26   | 4 111  |
| For grain or seed (bushels)                  | 1978      | 618   | 34 967    | 3 047 671 | 56                                  | 9 926  |           |          | 528   | 33 964 | 2 993 385 | 55   | (D)    |
|  | 1974      | 686   | 28 564    | 1 852 451 | (NA)                                | (NA)   |           |          | 595   | 27 481 | 1 809 208 | 24   | 4 014  |
| For silage or green chop (tons, green)       | 1978      | 255   | 5 008     | 53 637    | 9                                   | 124    |           |          | 250   | 4 975  | 53 471    | 9    | 124    |
|  | 1974      | (NA)  | (D)       | (NA)      | (NA)                                | (NA)   |           |          | 355   | 8 792  | 67 795    | 5    | 97     |
| For fodder, hogged or grazed                 | 1978      | 1     | (D)       | (X)       | (NA)                                | (NA)   |           |          | 1     | (D)    | (X)       |      |        |
|  | 1974      | (NA)  | (NA)      | (X)       | (NA)                                | (NA)   |           |          | 14    | 171    | (X)       |      |        |
| Sorghums for all purposes                    | 1978      | 9     | 42        | (X)       |                                     |        |           |          | 9     | 42     | (X)       |      |        |
|  | 1974      | 14    | 255       | (X)       | (NA)                                | (NA)   |           |          | 13    | (D)    | (X)       |      |        |
| For grain or seed (bushels)                  | 1978      |       |           |           | (NA)                                | (NA)   |           |          |       |        |           |      |        |
|  | 1974      | 2     | (D)       | (D)       | (NA)                                | (NA)   |           |          | 2     | (D)    | (D)       |      |        |
| For silage or green chop (tons, green)       | 1978      | 9     | 42        | 353       |                                     |        |           |          | 9     | 42     | 353       |      |        |
|  | 1974      | (NA)  | (NA)      | (NA)      | (NA)                                | (NA)   |           |          | 12    | 209    | 1 069     |      |        |
| Cut for dry forage or hay (tons, dry)        | 1978      |       |           |           | (NA)                                | (NA)   |           |          |       |        |           |      |        |
|  | 1974      | (NA)  | (NA)      | (NA)      | (NA)                                | (NA)   |           |          |       |        |           |      |        |
| Hogged or grazed                             | 1978      |       |           | (X)       | (NA)                                | (NA)   |           |          |       |        | (X)       |      |        |
|  | 1974      | (NA)  | (NA)      | (X)       | (NA)                                | (NA)   |           |          |       |        | (X)       |      |        |
| Wheat for grain (bushels)                    | 1978      | 25    | 258       | 5 803     |                                     |        |           |          | 22    | 239    | 5 503     |      |        |
|  | 1974      | 26    | 206       | 5 708     | (NA)                                | (NA)   |           |          | 20    | 184    | 5 156     | 1    | (D)    |
| Oats for grain (bushels)                     | 1978      | 313   | 5 423     | 255 157   | 6                                   | 1 08   |           |          | 282   | 5 115  | 245 636   | 5    | (D)    |
|  | 1974      | (NA)  | (NA)      | (NA)      | (NA)                                | (NA)   |           |          | 380   | 6 856  | 318 846   | 1    | (D)    |
| Barley for grain (bushels)                   | 1978      | 3     | 27        | 1 380     |                                     |        |           |          | 3     | 27     | 1 380     |      |        |
|  | 1974      | (NA)  | (NA)      | (NA)      | (NA)                                | (NA)   |           |          | 5     | 47     | 1 850     |      |        |
| Rye for grain (bushels)                      | 1978      | 25    | 764       | 14 206    | 1                                   | (D)    |           |          | 21    | 688    | 13 320    | 1    | (D)    |
|  | 1974      | (NA)  | (NA)      | (NA)      | (NA)                                | (NA)   |           |          | 45    | 1 152  | 20 086    | 1    | (D)    |
| Other small grains for grain                 | 1978      | 1     | (D)       | (X)       |                                     |        |           |          |       |        | (X)       |      |        |
|  | 1974      | (NA)  | (NA)      | (X)       | (NA)                                | (NA)   |           |          | 3     | 16     | (X)       |      |        |
| Soybeans for beans (bushels)                 | 1978      | 38    | 1 054     | 25 503    | 5                                   | 186    |           |          | 34    | 988    | 23 953    | 4    | (D)    |
|  | 1974      | 48    | 1 094     | 17 163    | (NA)                                | (NA)   |           |          | 40    | 1 010  | 15 903    | 1    | (D)    |
| Peanuts for nuts (pounds)                    | 1978      |       |           |           |                                     |        |           |          |       |        |           |      |        |
|  | 1974      |       |           |           | (NA)                                | (NA)   |           |          |       |        |           |      |        |
| Cotton (bales)                               | 1978      |       |           |           |                                     |        |           |          |       |        |           |      |        |
|  | 1974      |       |           |           | (NA)                                | (NA)   |           |          |       |        |           |      |        |
| Tobacco (pounds)                             | 1978      |       |           |           |                                     |        |           |          |       |        |           |      |        |
|  | 1974      |       |           |           | (NA)                                | (NA)   |           |          |       |        |           |      |        |
| Irish potatoes (hundredweight)               | 1978      | 33    | 4 893     | 1 740 646 | 26                                  | 4 503  |           |          | 30    | 4 879  | 1 738 145 | 24   | (D)    |
|  | 1974      | 40    | 1 943     | 622 671   | (NA)                                | (NA)   |           |          | 33    | 1 932  | 619 741   | 17   | 1 715  |
| Sweetpotatoes (bushels)                      | 1978      |       |           |           |                                     |        |           |          |       |        |           |      |        |
|  | 1974      | 2     | (D)       | (D)       | (NA)                                | (NA)   |           |          |       |        |           |      |        |
| Hay crops (tons, dry) (see text)             | 1978      | 628   | 36 142    | 87 139    | 28                                  | 1 911  |           |          | 511   | 34 313 | 84 672    | 28   | 1 911  |
|  | 1974      | 721   | 35 724    | 82 324    | (NA)                                | (NA)   |           |          | 580   | 33 274 | 78 115    | 4    | 230    |
| Alfalfa hay (tons, dry)                      | 1978      | 591   | 24 650    | 66 785    | 24                                  | 1 031  |           |          | 489   | 23 083 | 64 687    | 24   | 1 031  |
|  | 1974      | (NA)  | (NA)      | (NA)      | (NA)                                | (NA)   |           |          | 517   | 21 905 | 55 051    | 2    | (D)    |
| Other tame dry hay (tons, dry) (see text)    | 1978      | 62    | 1 255     | 2 316     |                                     |        |           |          | 52    | 1 135  | 2 162     |      |        |
| Field seed crops                             | 1978      | 24    | 424       | (X)       |                                     |        |           |          | 16    | 357    | (X)       |      |        |
|  | 1974      | (NA)  | (NA)      | (X)       | (NA)                                | (NA)   |           |          | 68    | 902    | (X)       |      |        |
| Alfalfa seed (pounds)                        | 1978      |       |           |           |                                     |        |           |          |       |        |           |      |        |
|  | 1974      | (NA)  | (NA)      | (NA)      | (NA)                                | (NA)   |           |          | 2     | (D)    | (D)       |      |        |
| Red clover seed (pounds)                     | 1978      | 17    | 188       | 14 368    |                                     |        |           |          | 12    | 162    | 12 618    |      |        |
|  | 1974      | (NA)  | (NA)      | (NA)      | (NA)                                | (NA)   |           |          | 60    | 652    | 53 578    |      |        |
| All vegetables harvested for sale (see text) | 1978      | 121   | 24 046    | (X)       | 93                                  | 22 872 |           |          | 106   | 23 997 | (X)       | 88   | 22 836 |
|  | 1974      | 146   | 24 651    | (X)       | (NA)                                | (NA)   |           |          | 131   | 24 614 | (X)       | 72   | 21 919 |
| Sweet corn                                   | 1978      | 38    | 3 640     | (X)       | 20                                  | 3 232  |           |          | 30    | 3 626  | (X)       | 15   | 3 225  |
|  | 1974      | (NA)  | (NA)      | (X)       | (NA)                                | (NA)   |           |          | 43    | 2 240  | (X)       | 14   | 1 305  |
| Tomatoes                                     | 1978      | 9     | 15        | (X)       | 6                                   | 13     |           |          | 7     | (D)    | (X)       | 5    | (D)    |
|  | 1974      | (NA)  | (NA)      | (X)       | (NA)                                | (NA)   |           |          | 21    | 43     | (X)       | 9    | 17     |
| Green peas excluding cowpeas                 | 1978      | 21    | 2 093     | (X)       | 17                                  | 1 948  |           |          | 20    | (D)    | (X)       | 16   | (D)    |
|  | 1974      | (NA)  | (NA)      | (X)       | (NA)                                | (NA)   |           |          | 19    | 3 254  | (X)       | 17   | 3 187  |
| Land in orchards                             | 1978      | 22    | 63        | (X)       | 1                                   | (D)    |           |          | 9     | 41     | (X)       | 1    | (D)    |
|  | 1974      | 14    | 34        | (X)       | (NA)                                | (NA)   |           |          | 6     | 29     | (X)       |      |        |
| Apples (pounds)                              | 1978      | 20    | 54        | 68 030    | (NA)                                | (NA)   |           |          | 8     | 36     | (D)       | (NA) | (NA)   |
|  | 1974      | (NA)  | (NA)      | (NA)      | (NA)                                | (NA)   |           |          | (NA)  | 29     | 26 056    | (NA) | (NA)   |
| Peaches (pounds)                             | 1978      |       |           |           | (NA)                                | (NA)   |           |          |       |        |           | (NA) | (NA)   |
|  | 1974      | (NA)  | (NA)      | (NA)      | (NA)                                | (NA)   |           |          | (NA)  | (NA)   | (NA)      | (NA) | (NA)   |
| Grapes (pounds) (see text)                   | 1978      | 2     | (D)       | (D)       | (NA)                                | (NA)   |           |          |       |        |           | (NA) | (NA)   |
|  | 1974      | (NA)  | (NA)      | (NA)      | (NA)                                | (NA)   |           |          |       |        |           | (NA) | (NA)   |
| Berries                                      | 1978      | 13    | 120       | (X)       | 9                                   | 119    |           |          | 8     | 118    | (X)       | 8    | (D)    |
|  | 1974      | 21    | 136       | (X)       | (NA)                                | (NA)   |           |          | 16    | 134    | (X)       | 10   | 98     |
| Strawberries (pounds)                        | 1978      | 12    | 116       | 171 521   | 8                                   | 115    |           |          | 7     | 114    | 167 650   | 7    | (D)    |
|  | 1974      | (NA)  | (NA)      | (NA)      | (NA)                                | (NA)   |           |          | 15    | 130    | 369 577   | 9    | 94     |
| Nursery and greenhouse products              | 1978      | 11    | 74        | (X)       | 4                                   | 61     |           |          | 6     | 71     | (X)       | 3    | (D)    |
|  | 1974      | 14    | 396       | (X)       | (NA)                                | (NA)   |           |          | 9     | 344    | (X)       | (NA) | (NA)   |