

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   | 1 344     | 341 873 | 1 413   | 328 042 | 1 286                               | 340 174 | 1 299   | 320 515 |
| Average size of farm  | (X)       | 254     | (X)     | 232     | (X)                                 | 265     | (X)     | 247     |
| Approximate land area   | (X)       | 366 080 | (X)     | 366 080 | (X)                                 | 366 080 | (X)     | 366 080 |
| Proportion in farms   | (X)       | 93.4    | (X)     | 89.6    | (X)                                 | 92.9    | (X)     | 87.6    |
| Value of land and buildings: <sup>1</sup>   |           |         |         |         |                                     |         |         |         |
| Average per farm  | 364 100   | (X)     | 163 388 | (X)     | 376 057                             | (X)     | 173 718 | (X)     |
| Average per acre  | (X)       | 1 404   | (X)     | 704     | (X)                                 | 1 400   | (X)     | 704     |
| Land in farms according to use:   |           |         |         |         |                                     |         |         |         |
| Total cropland  | 1 258     | 283 799 | 1 346   | 261 053 | 1 213                               | 282 719 | 1 253   | 256 823 |
| Harvested cropland  | 1 225     | 237 976 | 1 277   | 215 737 | 1 189                               | 237 505 | 1 227   | 214 723 |
| By acres harvested:   |           |         |         |         |                                     |         |         |         |
| 1 to 9 acres  | 34        | 180     | 38      | (NA)    | 18                                  | 89      | 22      | (NA)    |
| 10 to 19 acres  | 58        | 789     | 44      | (NA)    | 46                                  | 624     | 37      | (NA)    |
| 20 to 29 acres  | 32        | 742     | 64      | (NA)    | 27                                  | 631     | 45      | (NA)    |
| 30 to 49 acres  | 83        | 3 196   | 106     | (NA)    | 80                                  | 3 092   | 100     | (NA)    |
| 50 to 99 acres  | 189       | 13 689  | 245     | (NA)    | 189                                 | 13 689  | 243     | (NA)    |
| 100 to 199 acres  | 354       | 52 474  | 350     | (NA)    | 354                                 | 52 474  | 350     | (NA)    |
| 200 to 499 acres  | 424       | 126 510 | 389     | (NA)    | 424                                 | 126 510 | 389     | (NA)    |
| 500 to 999 acres  | 47        | 31 230  | 38      | (NA)    | 47                                  | 31 230  | 38      | (NA)    |
| 1,000 acres or more   | 4         | 9 166   | 3       | (NA)    | 4                                   | 9 166   | 3       | (NA)    |
| Cropland used only for pasture  | 587       | 32 503  | 752     | 35 582  | 565                                 | 31 961  | 678     | 32 886  |
| Other cropland  | 482       | 13 320  | 257     | 9 734   | 475                                 | 13 253  | 236     | 9 214   |
| Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured | 225       | 5 643   | (NA)    | (NA)    | 222                                 | 5 631   | 88      | 2 328   |
| Cropland on which all crops failed  | 52        | (D)     | (NA)    | (NA)    | 50                                  | (D)     | 113     | 4 727   |
| Cropland in cultivated summer fallow  | 7         | (D)     | (NA)    | (NA)    | 7                                   | (D)     | 12      | 675     |
| Cropland idle   | 245       | 5 694   | (NA)    | (NA)    | 242                                 | 5 653   | 59      | 1 484   |
| Total woodland  | 321       | 14 330  | 313     | 14 852  | 306                                 | 14 149  | 282     | 13 197  |
| Woodland pastured   | 195       | 8 380   | (NA)    | (NA)    | 187                                 | 8 311   | 173     | 7 900   |
| Woodland not pastured   | 172       | 5 950   | (NA)    | (NA)    | 164                                 | 5 838   | 161     | 5 297   |
| Other land  | 1 152     | 43 744  | 1 234   | 52 136  | 1 110                               | 43 306  | 1 143   | 50 495  |
| Pastureland and rangeland, other than cropland and woodland pastured                      | 363       | 18 155  | (NA)    | (NA)    | 348                                 | 17 941  | 434     | 24 834  |
| Land in house lots, ponds, roads, wasteland, etc  | 1 114     | 25 589  | (NA)    | (NA)    | 1 073                               | 25 365  | 1 096   | 25 661  |
| Pastureland, all types  | 891       | 59 038  | (NA)    | (NA)    | 851                                 | 58 213  | (NA)    | 65 620  |
| Irrigated land  | 6         | 62      | 1       | (D)     | 5                                   | (D)     | 1       | (D)     |
| Harvested cropland irrigated  | 6         | (D)     | (NA)    | (NA)    | 5                                   | (D)     | 1       | (D)     |
| Pastureland irrigated   | 1         | (D)     | (NA)    | (NA)    | 1                                   | (D)     | (NA)    | (D)     |
| Other land irrigated  | 1         | (D)     | (NA)    | (NA)    | 1                                   | (D)     | (NA)    | (D)     |
| Land set aside in the federal farm programs in 1978                                       | 515       | 10 650  | (X)     | (X)     | 509                                 | 10 637  | (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>    | 1 344     | 95 776          | 1 413 | 68 337          | 1 286                               | 95 688          | 1 299 | 68 223          |
| Average per farm   | (X)       | 71 262          | (X)   | 48 363          | (X)                                 | 74 407          | (X)   | 52 520          |
| Farms by value of agricultural products sold: <sup>1</sup> |           |                 |       |                 |                                     |                 |       |                 |
| \$100,000 or more  | 304       | 59 882          | 166   | (NA)            | 304                                 | 59 882          | 166   | (NA)            |
| \$40,000 to \$99,999                                       | 388       | 25 384          | 403   | (NA)            | 388                                 | 25 384          | 403   | (NA)            |
| \$20,000 to \$39,999                                       | 229       | 6 690           | 267   | (NA)            | 229                                 | 6 690           | 267   | (NA)            |
| \$10,000 to \$19,999                                       | 175       | 2 619           | 210   | (NA)            | 175                                 | 2 619           | 210   | (NA)            |
| \$5,000 to \$9,999   | 112       | 831             | 147   | (NA)            | 112                                 | 831             | 147   | (NA)            |
| \$2,500 to \$4,999   | 78        | 281             | 99    | (NA)            | 78                                  | 281             | 99    | (NA)            |
| Less than \$2,500 (see text)                               | 58        | 89              | 121   | (NA)            | (X)                                 | (X)             | 7     | (NA)            |
| \$2,000 to \$2,499   | 18        | 41              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| \$1,500 to \$1,999   | 14        | 24              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| \$1,000 to \$1,499   | 16        | 19              | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Less than \$1,000  | 10        | 5               | (NA)  | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Abnormal farms (see text)                                  | -         | -               | -     | (NA)            | (X)                                 | (X)             | (X)   | (X)             |
| Crops  | 1 110     | 25 061          | 1 158 | (D)             | 1 081                               | 25 023          | (NA)  | (D)             |
| Grains   | 1 072     | 23 490          | (NA)  | (NA)            | 1 049                               | 23 459          | 1 100 | 21 894          |
| Commodity Credit Corporation loans                         | 140       | 1 044           | (NA)  | (NA)            | 140                                 | 1 044           | (NA)  | (NA)            |
| Cotton and cottonseed                                      | -         | -               | (NA)  | (NA)            | -                                   | -               | -     | -               |
| Commodity Credit Corporation loans                         | -         | -               | (NA)  | (NA)            | -                                   | -               | (NA)  | (NA)            |
| Tobacco  | -         | -               | (NA)  | (NA)            | -                                   | -               | -     | -               |
| Field seeds, hay, forage, and silage                       | 220       | 754             | (NA)  | (NA)            | 213                                 | 748             | 255   | 587             |
| Vegetables, sweet corn, and melons                         | 4         | 4               | (NA)  | (NA)            | 4                                   | 4               | 2     | (D)             |
| Fruits, nuts, and berries                                  | 1         | (D)             | (NA)  | (NA)            | 1                                   | (D)             | -     | -               |
| Nursery and greenhouse products                            | 2         | (D)             | 4     | (D)             | 2                                   | (D)             | 2     | (D)             |
| Other crops  | -         | -               | (NA)  | (NA)            | -                                   | -               | -     | -               |
| Livestock, poultry, and their products                     | 1 122     | 70 715          | 1 171 | 45 166          | 1 083                               | 70 664          | 1 112 | 45 087          |
| Poultry and poultry products                               | 110       | 1 592           | 135   | 1 466           | 106                                 | 1 591           | 128   | 1 464           |
| Dairy products   | 74        | 1 865           | (NA)  | (NA)            | 74                                  | 1 865           | 110   | 1 425           |
| Cattle and calves  | 861       | 28 901          | (NA)  | (NA)            | 836                                 | 28 871          | 898   | 18 845          |
| Hogs and pigs  | 821       | 37 993          | (NA)  | (NA)            | 812                                 | 37 984          | 806   | 23 201          |
| Sheep, lambs, and wool                                     | 80        | 188             | (NA)  | (NA)            | 70                                  | 178             | 116   | 134             |
| Other livestock and livestock products (see text)          | 35        | 177             | (NA)  | (NA)            | 32                                  | 175             | 17    | 18              |

<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            | 1 344 | 1 413 | 341 873        | 1 225                         | 338 044        | 237 976            | 6                         | 230            | 127                | 62             |
| Farms with—          |       |       |                |                               |                |                    |                           |                |                    |                |
| 1 to 9 acres         | 69    | 55    | 201            | 12                            | 82             | 54                 | 2                         | (D)            | (D)                | (D)            |
| 10 to 49 acres       | 153   | 165   | 4 506          | 115                           | 3 569          | 2 274              | 2                         | (D)            | (D)                | (D)            |
| 50 to 69 acres       | 45    | 54    | 2 546          | 38                            | 2 168          | 1 414              | 1                         | (D)            | (D)                | (D)            |
| 70 to 99 acres       | 83    | 107   | 6 757          | 76                            | 6 202          | 4 028              | —                         | —              | —                  | —              |
| 100 to 139 acres     | 117   | 153   | 13 666         | 114                           | 13 303         | 8 772              | 1                         | (D)            | (D)                | (D)            |
| 140 to 179 acres     | 118   | 155   | 18 730         | 117                           | 18 565         | 12 908             | —                         | —              | —                  | —              |
| 180 to 219 acres     | 118   | 127   | 23 350         | 113                           | 22 332         | 16 548             | —                         | —              | —                  | —              |
| 220 to 259 acres     | 113   | 107   | 26 774         | 113                           | 26 774         | 19 478             | —                         | —              | —                  | —              |
| 260 to 499 acres     | 379   | 370   | 136 851        | 378                           | 136 557        | 97 008             | —                         | —              | —                  | —              |
| 500 to 999 acres     | 133   | 109   | 84 916         | 133                           | 84 916         | 58 133             | —                         | —              | —                  | —              |
| 1,000 to 1,999 acres | 13    | 11    | 15 275         | 13                            | 15 275         | 9 453              | —                         | —              | —                  | —              |
| 2,000 acres or more  | 3     | —     | 8 301          | 3                             | 8 301          | 7 906              | —                         | —              | —                  | —              |

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   | 1 344     | 341 873 | 1 413 | 328 042 | 1 286                               | 340 174 | 1 299 | 320 515 |
| Harvested cropland                                      | 1 225     | 237 976 | 1 277 | 215 737 | 1 189                               | 237 505 | 1 227 | 214 723 |
| Tenure of operator:                                     |           |         |       |         |                                     |         |       |         |
| Full owners   | 653       | 103 617 | 796   | 122 115 | 597                                 | 102 007 | 689   | 115 292 |
| Harvested cropland                                      | 549       | 66 859  | (NA)  | 72 600  | 515                                 | 66 400  | (NA)  | 71 661  |
| Part owners   | 420       | 164 379 | 388   | 142 707 | 419                                 | (D)     | 386   | (D)     |
| Harvested cropland                                      | 418       | 116 439 | (NA)  | 99 345  | 417                                 | (D)     | (NA)  | 99 332  |
| Tenants   | 271       | 73 877  | 229   | 63 220  | 270                                 | (D)     | 224   | (D)     |
| Harvested cropland                                      | 258       | 54 678  | (NA)  | 43 792  | 257                                 | (D)     | (NA)  | 43 730  |
| Type of organization:                                   |           |         |       |         |                                     |         |       |         |
| Individual or family                                    | 1 108     | 256 404 | (NA)  | (NA)    | 1 053                               | 254 805 | 1 144 | 266 662 |
| Partnership   | 217       | 71 390  | (NA)  | (NA)    | 214                                 | 71 290  | 149   | 49 037  |
| Corporation   | 16        | 13 120  | (NA)  | (NA)    | 16                                  | 13 120  | 6     | 4 816   |
| Other—cooperative, estate or trust, institutional, etc. | 3         | 959     | (NA)  | (NA)    | 3                                   | 959     | —     | —       |

  

|                                    | 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                            | 1 080     | 1 171 | 1 067                               | 1 115 | On farm operated                           | 1 078     | 1 033 | 1 031                               | 975   |
| Other                              | 264       | 236   | 219                                 | 178   | Not on farm operated                       | 162       | 134   | 158                                 | 119   |
|                                    |           |       |                                     |       | Not reported                               | 104       | 240   | 97                                  | 199   |
| Operators by age group:            |           |       |                                     |       | Operators reporting days of work off farm: |           |       |                                     |       |
| Under 25 years                     | 77        | 40    | 75                                  | 37    | None                                       | 728       | 625   | 716                                 | 602   |
| 25 to 34 years                     | 229       | 205   | 219                                 | 187   | 1 to 49 days                               | 201       | 120   | 198                                 | 119   |
| 35 to 44 years                     | 257       | 240   | 242                                 | 226   | 50 to 99 days                              | 46        | 59    | 46                                  | 58    |
| 45 to 54 years                     | 303       | 371   | 295                                 | 347   | 100 to 149 days                            | 34        | 14    | 33                                  | 12    |
| 55 to 64 years                     | 320       | 300   | 307                                 | 279   | 150 to 199 days                            | 26        | 28    | 20                                  | 27    |
| 65 years and over                  | 158       | 251   | 148                                 | 217   | 200 days or more                           | 230       | 218   | 196                                 | 162   |
| Average age                        | 47.4      | 50.1  | 47.3                                | 49.9  |  |           |       |                                     |       |

<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                                 | 728       | 18 387             | 793   | 12 556             | 691                                 | 18 330             | 721   | 12 537             |
| Feed for livestock and poultry                                  | 1 034     | 15 274             | 1 064 | 13 075             | 996                                 | 15 257             | 983   | 13 048             |
| Commercially mixed formula feeds                                | 502       | 7 464              | 927   | 9 042              | 497                                 | 7 462              | 862   | 9 028              |
| Animal health costs   | 982       | 684                | (NA)  | (NA)               | 939                                 | 681                | 896   | 371                |
| Seeds, bulbs, plants, and trees                                 | 1 184     | 2 560              | 1 240 | 1 544              | 1 172                               | 2 558              | 1 177 | 1 533              |
| Commercial fertilizer   | 1 069     | 4 337              | 952   | 3 263              | 1 068                               | (D)                | 906   | 3 252              |
| Other agricultural chemicals including lime                     | 1 164     | 2 202              | 902   | 1 364              | 1 146                               | 2 200              | 881   | 1 361              |
| Hired farm labor  | 554       | 1 806              | 469   | 1 183              | 548                                 | 1 805              | 452   | 1 173              |
| Contract labor  | 65        | 143                | 27    | 46                 | 65                                  | 143                | 25    | (D)                |
| Customwork, machine hire, and rental of machinery and equipment | 740       | 985                | 829   | 928                | 722                                 | 981                | 803   | 922                |
| Energy and petroleum products                                   | 1 332     | 4 213              | (NA)  | (NA)               | 1 288                               | 4 200              | (NA)  | (NA)               |
| Petroleum products  | 1 332     | 3 227              | 1 380 | 2 012              | 1 288                               | 3 220              | 1 268 | 1 987              |
| Gasoline  | 1 272     | 1 303              | (NA)  | (NA)               | 1 238                               | 1 297              | 1 225 | 1 065              |
| Diesel fuel   | 825       | 984                | (NA)  | (NA)               | 825                                 | 984                | 573   | 411                |
| LP gas, butane, and propane                                     | 683       | 664                | (NA)  | (NA)               | 673                                 | 663                | 492   | 347                |
| Fuel oil  | 138       | 44                 | (NA)  | (NA)               | 138                                 | 44                 | —     | —                  |
| Natural gas   | 38        | 29                 | (NA)  | (NA)               | 38                                  | 29                 | 1 265 | 165                |
| Kerosene, motor oil, and grease                                 | 1 332     | 204                | (NA)  | (NA)               | 1 288                               | 203                | (NA)  | (NA)               |
| Electricity   | 1 079     | 980                | (NA)  | (NA)               | 1 052                               | 974                | (NA)  | (NA)               |
| Other—coal, wood, coke, etc.                                    | 32        | 6                  | (NA)  | (NA)               | 32                                  | 6                  | (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.....   | 1 018     | 140 495             | 1 017                               | (D)                 | 906   | 97 613              |
| Cropland fertilized, except pasture.....                             | 1 001     | 136 867             | 1 001                               | 136 867             | (NA)  | 95 953              |
| Pasture and rangeland fertilized.....                                | 86        | 3 628               | 85                                  | (D)                 | (NA)  | 1 660               |
| Lime.....  | 208       | 13 160              | 208                                 | 13 160              | 246   | 14 113              |
| Sprays, dusts, granules, fumigants, etc. to control—                 |           |                     |                                     |                     |       |                     |
| Insects on hay and other crops.....                                  | 524       | 68 303              | 524                                 | 68 303              | (NA)  | 54 536              |
| Nematodes in crops.....  | 44        | 5 870               | 44                                  | 5 870               | 3     | 340                 |
| Diseases in crops and orchards.....                                  | 28        | 4 518               | 28                                  | 4 518               | 9     | 1 065               |
| Weeds, grass, or brush in crops and pasture.....                     | 828       | 140 264             | 810                                 | 139 742             | (NA)  | 107 256             |
| Chemicals for—   |           |                     |                                     |                     |       |                     |
| Defoliation or for growth control of crops or thinning of fruit..... | 6         | 430                 | 6                                   | 430                 | 6     | 472                 |
| Insect control on livestock and poultry.....                         | 538       | (X)                 | 533                                 | (X)                 | 111   | (X)                 |
| Sanitation and rodent and bird control.....                          | 334       | (X)                 | 334                                 | (X)                 | (NA)  | (X)                 |

**Table 7. Machinery and Equipment on Place: 1978 and 1974**

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

|   | All farms                               |        |                           |        | Farms with sales of \$2,500 or more |        |                           |        |
|---|---|--------|---------------------------|--------|-------------------------------------|--------|---------------------------|--------|
|   | 1978                                    |        | 1974                      |        | 1978                                |        | 1974                      |        |
|   | Farms                                   | Number | Farms                     | Number | Farms                               | Number | Farms                     | Number |
| <b>ALL MACHINERY AND EQUIPMENT</b>                                    | <b>ALL MACHINERY AND EQUIPMENT—Con.</b> |        |                           |        |                                     |        |                           |        |
| Estimated market value of all machinery and equipment..... farms..... | 1 344                                   | 1 305  | 1 293                     | 1 206  | 112                                 | 196    | 112                       | 196    |
| \$1,000.....  | 66 875                                  | 35 134 | 66 510                    | 34 437 | 162                                 | 297    | 162                       | 297    |
| Average per farm..... dollars.....                                    | 49 758                                  | 26 923 | 51 439                    | 28 555 | 185                                 | 100    | 185                       | 100    |
| Farms by value group:   |   |        |                           |        |                                     |        |                           |        |
| \$1 to \$4,999.....   | 114                                     | 150    | 102                       | 121    | 125                                 | 84     | 125                       | 84     |
| \$5,000 to \$9,999.....   | 141                                     | 200    | 113                       | 151    | 166                                 |        | 166                       |        |
| \$10,000 to \$19,999.....   | 285                                     | 278    | 274                       | 257    | 54                                  |        | 54                        |        |
|   |   |        |                           |        |                                     |        |                           |        |
|   | 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.....  | 1 158                                   | 1 607  | 685                       | 802    | 663                                 | 805    | 1 196                     | 1 644  |
| Motortrucks including pickups.....                                    | 1 156                                   | 1 623  | 651                       | 804    | 670                                 | 819    | 1 053                     | 1 350  |
| Wheel tractors.....   | 1 230                                   | 3 570  | 526                       | 771    | 1 172                               | 2 799  | 1 205                     | 3 022  |
| Grain and bean combines, self-propelled only.....                     | 615                                     | 631    | 235                       | 243    | 382                                 | 388    | 463                       | 475    |
| Corn heads for combines.....  | 604                                     | 630    | 266                       | 283    | 345                                 | 347    | 426                       | 439    |
| Other cornpickers and picker-shellers.....                            | 413                                     | 414    | 20                        | 20     | 394                                 | 394    | 436                       | 445    |
| Cottonpickers.....  | —                                       | —      | —                         | —      | —                                   | —      | (NA)                      | (NA)   |
| Mower conditioners.....   | 365                                     | 368    | 188                       | 191    | 177                                 | 177    | 207                       | 211    |
| Pickup balers.....  | 539                                     | 568    | 151                       | 152    | 401                                 | 416    | 452                       | 463    |
| Field forage harvesters, shear bar or flywheel type.....              | 179                                     | 181    | 89                        | 89     | 91                                  | 92     | 156                       | 160    |

**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.....              | 554                           | 144                      | (X)     | 478                        | (X)     | 548   | 452   |
| Workers.....            | 2 120                         | (X)                      | 254     | (X)                        | 1 866   | 2 114   | 1 988 |
| Farms with—             |                               |                          |         |                            |         |   |       |
| 1 worker.....           | 193                           | 101                      | 101     | 160                        | 160     | 187   | 155   |
| 2 workers.....          | 107                           | 23                       | 46      | 98                         | 196     | 107   | 67    |
| 3 or 4 workers.....     | 126                           | 14                       | 51      | 118                        | 424     | 126   | 105   |
| 5 to 9 workers.....     | 96                            | 3                        | 16      | 75                         | 456     | 96  | 76    |
| 10 workers or more..... | 32                            | 3                        | 40      | 27                         | 630     | 32  | 49    |

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

|  | All farms |         |       |         | Farms with sales of \$2,500 or more |         |       |         |
|--|-----------|---------|-------|---------|-------------------------------------|---------|-------|---------|
|  | 1978      |         | 1974  |         | 1978                                |         | 1974  |         |
|  | Farms     | Number  | Farms | Number  | Farms                               | Number  | Farms | Number  |
| <b>LIVESTOCK AND POULTRY</b>                 |           |         |       |         |                                     |         |       |         |
| Inventory:                                   |           |         |       |         |                                     |         |       |         |
| Any livestock or poultry                     | 1 113     | (X)     | 1 141 | (X)     | 1 071                               | (X)     | 1 080 | (X)     |
| Any cattle, hogs, or sheep                   | 1 080     | (X)     | 1 116 | (X)     | 1 045                               | (X)     | 1 061 | (X)     |
| Sales:                                       |           |         |       |         |                                     |         |       |         |
| Any livestock or poultry and their products  | 1 122     | 70 715  | 1 171 | 45 166  | 1 083                               | 70 664  | 1 112 | 45 087  |
| Any cattle, hogs, or sheep                   | 1 103     | 67 082  | 1 159 | (NA)    | 1 066                               | 67 033  | 1 106 | 42 180  |
| <b>CATTLE AND CALVES</b>                     |           |         |       |         |                                     |         |       |         |
| Inventory:                                   |           |         |       |         |                                     |         |       |         |
| Cattle and calves                            | 840       | 72 225  | 935   | 71 596  | 814                                 | 71 920  | 891   | 70 813  |
| Cows and heifers that had calved             | 636       | 20 431  | 712   | 21 075  | 619                                 | 20 321  | 679   | 20 720  |
| Beef cows                                    | 563       | 18 278  | 626   | 18 634  | 550                                 | 18 177  | 596   | 18 302  |
| Milk cows                                    | 113       | 2 153   | 171   | 2 441   | 107                                 | 2 144   | 162   | 2 418   |
| Heifers and heifer calves                    | 625       | 20 253  | (NA)  | (NA)    | 608                                 | 20 174  | 537   | 14 225  |
| Steers, steer calves, bulls and bull calves  | 744       | 31 541  | (NA)  | (NA)    | 725                                 | 31 425  | 748   | 35 868  |
| Sales:                                       |           |         |       |         |                                     |         |       |         |
| Cattle and calves                            | 861       | 61 970  | 931   | 55 436  | 836                                 | 61 864  | 898   | 55 152  |
| \$1,000                                      | (X)       | 28 901  | (X)   | (NA)    | (X)                                 | 28 871  | (X)   | 18 845  |
| Calves                                       | 297       | 6 301   | (NA)  | (NA)    | 284                                 | 6 249   | 297   | 5 852   |
| \$1,000                                      | (X)       | 1 542   | (X)   | (NA)    | (X)                                 | 1 531   | (X)   | 982     |
| Cattle                                       | 702       | 55 669  | (NA)  | (NA)    | 684                                 | 55 615  | 747   | 49 300  |
| \$1,000                                      | (X)       | 27 359  | (X)   | (NA)    | (X)                                 | 27 340  | (X)   | 17 863  |
| Fattened cattle                              | 453       | 47 222  | (NA)  | (NA)    | 447                                 | 47 209  | 393   | 36 863  |
| \$1,000                                      | (X)       | 24 487  | (X)   | (NA)    | (X)                                 | 24 482  | (X)   | 14 440  |
| Dairy products                               | 74        | 1 865   | (NA)  | (NA)    | 74                                  | 1 865   | 110   | 1 425   |
| <b>HOGS, SHEEP, GOATS, AND HORSES</b>        |           |         |       |         |                                     |         |       |         |
| Inventory:                                   |           |         |       |         |                                     |         |       |         |
| Hogs and pigs                                | 800       | 268 103 | 743   | 202 026 | 790                                 | 268 006 | 727   | 201 638 |
| Used or to be used for breeding              | 688       | 40 554  | (NA)  | (NA)    | 684                                 | 40 541  | 617   | 30 053  |
| Other hogs and pigs                          | 769       | 227 549 | (NA)  | (NA)    | 759                                 | 227 465 | 690   | 171 585 |
| Litters of pigs farrowed between—            |           |         |       |         |                                     |         |       |         |
| Dec. 1 of preceding year and Nov. 30         | 707       | 55 002  | 690   | 39 088  | 703                                 | 54 989  | 673   | 38 972  |
| Dec. 1 of preceding year and May 31          | 666       | 27 195  | 642   | 20 436  | 663                                 | 27 189  | 629   | 20 380  |
| June 1 and Nov. 30                           | 657       | 27 807  | 588   | 18 652  | 654                                 | 27 800  | 576   | 18 592  |
| Sheep and lambs                              | 81        | 2 645   | 119   | 4 105   | 71                                  | 2 429   | 110   | 3 936   |
| Ewes 1 year old or older                     | 72        | 1 942   | (NA)  | (NA)    | 62                                  | 1 812   | 107   | 2 606   |
| Goats  | 4         | 17      | (NA)  | (NA)    | 3                                   | (D)     | 2     | (D)     |
| Horses and ponies                            | 140       | 591     | 135   | 473     | 130                                 | 536     | 119   | 411     |
| Sales:                                       |           |         |       |         |                                     |         |       |         |
| Hogs and pigs                                | 821       | 410 861 | 827   | 325 895 | 812                                 | 410 765 | 806   | 325 140 |
| \$1,000                                      | (X)       | 37 993  | (X)   | (NA)    | (X)                                 | 37 984  | (X)   | 23 201  |
| Feeder pigs                                  | 201       | 68 729  | 152   | 33 614  | 201                                 | 68 729  | 147   | 33 473  |
| \$1,000                                      | (X)       | 2 918   | (X)   | (NA)    | (X)                                 | 2 918   | (X)   | 803     |
| Sheep and lambs                              | 79        | 2 857   | 125   | 3 748   | 69                                  | 2 679   | 113   | 3 552   |
| Sheep and lambs shorn                        | 79        | 2 769   | (NA)  | (NA)    | 69                                  | 2 565   | 104   | 2 882   |
| Pounds of wool                               | (X)       | 20 819  | (X)   | (NA)    | (X)                                 | 19 760  | (X)   | 23 749  |
| Sheep, lambs, and wool                       | 80        | 188     | (NA)  | (NA)    | 70                                  | 178     | 116   | 134     |
| \$1,000                                      | (X)       | —       | (NA)  | (NA)    | (X)                                 | —       | (D)   | (D)     |
| Goats  | —         | —       | (NA)  | (NA)    | —                                   | —       | —     | (Z)     |
| \$1,000                                      | (X)       | —       | (X)   | (NA)    | (X)                                 | —       | (X)   | (Z)     |
| Horses and ponies                            | —         | 123     | 13    | 41      | 29                                  | 115     | 10    | 36      |
| \$1,000                                      | (X)       | 76      | (X)   | (NA)    | (X)                                 | 74      | (X)   | 7       |
| <b>POULTRY</b>                               |           |         |       |         |                                     |         |       |         |
| Inventory:                                   |           |         |       |         |                                     |         |       |         |
| Any poultry                                  | 162       | (X)     | 225   | (X)     | 149                                 | (X)     | 211   | (X)     |
| Chickens 3 months old or older               | 149       | 211 463 | 206   | 194 323 | 137                                 | 210 963 | 194   | 193 703 |
| Hens and pullets of laying age               | 146       | (D)     | 204   | 193 344 | 137                                 | (D)     | 192   | 192 730 |
| Pullets 3 months old or older                | 11        | (D)     | (NA)  | (NA)    | 8                                   | (D)     | 4     | 141     |
| Pullet chicks and pullets under 3 months old | 1         | (D)     | (NA)  | (NA)    | —                                   | —       | 4     | 1 610   |
| Broilers and other meat-type chickens        | 16        | 2 004   | 26    | 3 059   | 16                                  | 2 004   | 24    | (D)     |
| Turkeys                                      | 2         | (D)     | (NA)  | (NA)    | 2                                   | (D)     | 1     | (D)     |
| Turkeys for slaughter                        | 2         | (D)     | (NA)  | (NA)    | 2                                   | (D)     | 1     | (D)     |
| Turkey hens kept for breeding                | —         | —       | (NA)  | (NA)    | —                                   | —       | —     | —       |
| Other poultry                                | 10        | (X)     | (NA)  | (X)     | 9                                   | (X)     | 7     | (X)     |
| Sales:                                       |           |         |       |         |                                     |         |       |         |
| Any poultry                                  | 70        | (X)     | 82    | (X)     | 67                                  | (X)     | 80    | (X)     |
| Chickens 3 months old or older               | 56        | 163 951 | 72    | 137 046 | 53                                  | 163 747 | 72    | 137 046 |
| Hens and pullets of laying age               | 53        | (D)     | 69    | 130 474 | 52                                  | (D)     | 69    | 130 474 |
| Pullets 3 months old or older                | 5         | (D)     | (NA)  | (NA)    | 3                                   | (D)     | 3     | 6 517   |
| Pullet chicks and pullets under 3 months old | —         | —       | (NA)  | (NA)    | —                                   | —       | 1     | (D)     |
| Broilers and other meat-type chickens        | 15        | 2 588   | 11    | 1 215   | 14                                  | (D)     | 9     | (D)     |
| Turkeys                                      | 3         | (D)     | (NA)  | (NA)    | 3                                   | (D)     | 1     | (D)     |
| Turkeys for slaughter                        | 3         | (D)     | (NA)  | (NA)    | 3                                   | (D)     | 1     | (D)     |
| Turkey hens kept for breeding                | —         | —       | (NA)  | (NA)    | —                                   | —       | —     | —       |
| Other poultry                                | 1         | (X)     | (NA)  | (X)     | 1                                   | (X)     | —     | (X)     |
| Poultry and poultry products                 | 110       | 1 592   | 135   | 1 466   | 106                                 | 1 591   | 128   | 1 464   |

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..                        | 1 130     | 135 822 | (X)        | 2         | (D)   |  | 1 114                               | 135 615 | (X)        | 1         | (D)   |  |
| -----1974..  | 1 189     | 116 189 | (X)        | (NA)      | (NA)  |  | 1 163                               | 115 712 | (X)        |           |       |  |
| For grain or seed (bushels)-----1978..                   | 1 124     | 128 579 | 13 169 003 | 2         | (D)   |  | 1 108                               | 128 372 | 13 157 757 | 1         | (D)   |  |
| -----1974..  | 1 178     | 108 407 | 9 408 971  | (NA)      | (NA)  |  | 1 156                               | 107 971 | 9 397 012  |           |       |  |
| For silage or green chop (tons, green)-----1978..        | 235       | (D)     | 119 810    | --        | --    |  | 235                                 | (D)     | 119 810    | --        | --    |  |
| -----1974..  | (NA)      | (NA)    | (NA)       | (NA)      | (NA)  |  | 223                                 | 7 314   | 104 417    | --        | --    |  |
| For fodder, hogged or grazed -----1978..                 | 2         | (D)     | (X)        | --        | --    |  | 2                                   | (D)     | (X)        | --        | --    |  |
| -----1974..  | (NA)      | (NA)    | (X)        | (NA)      | (NA)  |  | 17                                  | 427     | (X)        | --        | --    |  |
| Sorghums for all purposes -----1978..                    | 9         | 139     | (X)        | --        | --    |  | 9                                   | 139     | (X)        | --        | --    |  |
| -----1974..  | 12        | 125     | (X)        | (NA)      | (NA)  |  | 12                                  | 125     | (X)        | --        | --    |  |
| For grain or seed (bushels)-----1978..                   | 4         | 68      | 4 090      | --        | --    |  | 4                                   | 68      | 4 090      | --        | --    |  |
| -----1974..  | 1         | (D)     | (D)        | (NA)      | (NA)  |  | 1                                   | (D)     | (D)        | --        | --    |  |
| For silage or green chop (tons, green)-----1978..        | 5         | 71      | 1 125      | --        | --    |  | 5                                   | 71      | 1 125      | --        | --    |  |
| -----1974..  | (NA)      | (NA)    | (NA)       | (NA)      | (NA)  |  | 8                                   | 73      | 1 220      | --        | --    |  |
| Cut for dry forage or hay (tons, dry) -----1978..        | --        | --      | --         | --        | --    |  | --                                  | --      | --         | --        | --    |  |
| -----1974..  | (NA)      | (NA)    | (NA)       | (NA)      | (NA)  |  | 1                                   | (D)     | (D)        | --        | --    |  |
| Hogged or grazed -----1978..                             | --        | --      | (X)        | --        | --    |  | --                                  | --      | (X)        | --        | --    |  |
| -----1974..  | (NA)      | (NA)    | (X)        | (NA)      | (NA)  |  | 2                                   | (D)     | (X)        | --        | --    |  |
| Wheat for grain (bushels)-----1978..                     | 2         | (D)     | (D)        | --        | --    |  | 2                                   | (D)     | (D)        | --        | --    |  |
| -----1974..  | 4         | 37      | 825        | (NA)      | (NA)  |  | 4                                   | 37      | 825        | --        | --    |  |
| Oats for grain (bushels) -----1978..                     | 552       | 10 669  | 556 861    | --        | --    |  | 550                                 | (D)     | (D)        | --        | --    |  |
| -----1974..  | (NA)      | (NA)    | (NA)       | (NA)      | (NA)  |  | 708                                 | 15 112  | 706 850    | --        | --    |  |
| Barley for grain (bushels)-----1978..                    | 1         | (D)     | (D)        | --        | --    |  | 1                                   | (D)     | (D)        | --        | --    |  |
| -----1974..  | (NA)      | (NA)    | (NA)       | (NA)      | (NA)  |  | 2                                   | (D)     | (D)        | --        | --    |  |
| Rye for grain (bushels) -----1978..                      | --        | --      | --         | --        | --    |  | --                                  | --      | --         | --        | --    |  |
| -----1974..  | (NA)      | (NA)    | (NA)       | (NA)      | (NA)  |  | --                                  | --      | --         | --        | --    |  |
| Other small grains for grain-----1978..                  | --        | --      | (X)        | --        | --    |  | --                                  | --      | (X)        | --        | --    |  |
| -----1974..  | (NA)      | (NA)    | (X)        | (NA)      | (NA)  |  | 3                                   | 65      | (X)        | --        | --    |  |
| Soybeans for beans (bushels)-----1978..                  | 935       | 68 914  | 2 365 865  | 1         | (D)   |  | 924                                 | 68 783  | 2 362 088  | 1         | (D)   |  |
| -----1974..  | 994       | 64 870  | 1 632 223  | (NA)      | (NA)  |  | 985                                 | 64 781  | 1 630 907  | --        | --    |  |
| Peanuts for nuts (pounds) -----1978..                    | --        | --      | --         | --        | --    |  | --                                  | --      | --         | --        | --    |  |
| -----1974..  | --        | --      | --         | (NA)      | (NA)  |  | --                                  | --      | --         | --        | --    |  |
| Cotton (bales) -----1978..                               | --        | --      | --         | --        | --    |  | --                                  | --      | --         | --        | --    |  |
| -----1974..  | --        | --      | --         | (NA)      | (NA)  |  | --                                  | --      | --         | --        | --    |  |
| Tobacco (pounds) -----1978..                             | --        | --      | --         | --        | --    |  | --                                  | --      | --         | --        | --    |  |
| -----1974..  | --        | --      | --         | (NA)      | (NA)  |  | --                                  | --      | --         | --        | --    |  |
| Irish potatoes (hundredweight)-----1978..                | 1         | (D)     | (D)        | --        | --    |  | 1                                   | (D)     | (D)        | --        | --    |  |
| -----1974..  | --        | --      | --         | (NA)      | (NA)  |  | --                                  | --      | --         | --        | --    |  |
| Sweetpotatoes (bushels)-----1978..                       | --        | --      | --         | --        | --    |  | --                                  | --      | --         | --        | --    |  |
| -----1974..  | --        | --      | --         | (NA)      | (NA)  |  | --                                  | --      | --         | --        | --    |  |
| Hay crops (tons, dry) (see text)-----1978..              | 793       | 26 289  | 78 025     | 2         | (D)   |  | 780                                 | 26 167  | 77 729     | 2         | (D)   |  |
| -----1974..  | 846       | 22 251  | 54 996     | (NA)      | (NA)  |  | 817                                 | 21 919  | 54 334     | --        | --    |  |
| Alfalfa hay (tons, dry) -----1978..                      | 654       | 17 199  | 54 913     | 1         | (D)   |  | 642                                 | 17 095  | 54 641     | 1         | (D)   |  |
| -----1974..  | (NA)      | (NA)    | (NA)       | (NA)      | (NA)  |  | 586                                 | 13 179  | 34 942     | --        | --    |  |
| Other tame dry hay (tons, dry) (see text)-----1978..     | 99        | 2 276   | 4 776      | 1         | (D)   |  | 98                                  | (D)     | (D)        | 1         | (D)   |  |
| Field seed crops-----1978..                              | 3         | 35      | (X)        | --        | --    |  | 3                                   | 35      | (X)        | --        | --    |  |
| -----1974..  | (NA)      | (NA)    | (X)        | (NA)      | (NA)  |  | 9                                   | 119     | (X)        | --        | --    |  |
| Alfalfa seed (pounds) -----1978..                        | --        | --      | --         | --        | --    |  | --                                  | --      | --         | --        | --    |  |
| -----1974..  | (NA)      | (NA)    | (NA)       | (NA)      | (NA)  |  | --                                  | --      | --         | --        | --    |  |
| Red clover seed (pounds) -----1978..                     | 3         | 35      | 2 240      | --        | --    |  | 3                                   | 35      | 2 240      | --        | --    |  |
| -----1974..  | (NA)      | (NA)    | (NA)       | (NA)      | (NA)  |  | 8                                   | 110     | 3 829      | --        | --    |  |
| All vegetables harvested for sale (see text) -----1978.. | 4         | 22      | (X)        | --        | --    |  | 4                                   | 22      | (X)        | --        | --    |  |
| -----1974..  | 2         | (D)     | (X)        | (NA)      | (NA)  |  | 2                                   | (D)     | (X)        | --        | --    |  |
| Sweet corn-----1978..                                    | 3         | 5       | (X)        | --        | --    |  | 3                                   | 5       | (X)        | --        | --    |  |
| -----1974..  | (NA)      | (NA)    | (X)        | (NA)      | (NA)  |  | 2                                   | (D)     | (X)        | --        | --    |  |
| Tomatoes-----1978..                                      | 1         | (D)     | (X)        | --        | --    |  | 1                                   | (D)     | (X)        | --        | --    |  |
| -----1974..  | (NA)      | (NA)    | (X)        | (NA)      | (NA)  |  | 1                                   | (D)     | (X)        | --        | --    |  |
| Green peas excluding cowpeas-----1978..                  | --        | --      | (X)        | --        | --    |  | --                                  | --      | (X)        | --        | --    |  |
| -----1974..  | (NA)      | (NA)    | (X)        | (NA)      | (NA)  |  | --                                  | --      | (X)        | --        | --    |  |
| Land in orchards-----1978..                              | 5         | 16      | (X)        | --        | --    |  | 4                                   | (D)     | (X)        | --        | --    |  |
| -----1974..  | --        | --      | (X)        | (NA)      | (NA)  |  | --                                  | --      | (X)        | --        | --    |  |
| Apples (pounds)-----1978..                               | 5         | 16      | (D)        | (NA)      | (NA)  |  | 4                                   | (D)     | (D)        | (NA)      | (NA)  |  |
| -----1974..  | (NA)      | (NA)    | (NA)       | (NA)      | (NA)  |  | (NA)                                | (NA)    | (NA)       | (NA)      | (NA)  |  |
| Peaches (pounds)-----1978..                              | 1         | (D)     | --         | (NA)      | (NA)  |  | --                                  | --      | --         | (NA)      | (NA)  |  |
| -----1974..  | (NA)      | (NA)    | (NA)       | (NA)      | (NA)  |  | (NA)                                | (NA)    | (NA)       | (NA)      | (NA)  |  |
| Grapes (pounds) (see text)-----1978..                    | 1         | (D)     | --         | (NA)      | (NA)  |  | --                                  | --      | --         | (NA)      | (NA)  |  |
| -----1974..  | (NA)      | (NA)    | (NA)       | (NA)      | (NA)  |  | --                                  | --      | --         | (NA)      | (NA)  |  |
| Berries -----1978..                                      | --        | --      | (X)        | --        | --    |  | --                                  | --      | (X)        | --        | --    |  |
| -----1974..  | --        | --      | (X)        | (NA)      | (NA)  |  | --                                  | --      | (X)        | --        | --    |  |
| Strawberries (pounds)-----1978..                         | --        | --      | --         | --        | --    |  | --                                  | --      | --         | --        | --    |  |
| -----1974..  | (NA)      | (NA)    | (NA)       | (NA)      | (NA)  |  | --                                  | --      | --         | --        | --    |  |
| Nursery and greenhouse products-----1978..               | 2         | (D)     | (X)        | 2         | (D)   |  | 2                                   | (D)     | (X)        | 2         | (D)   |  |
| -----1974..  | 1         | (D)     | (X)        | (NA)      | (NA)  |  | 1                                   | (D)     | (X)        | (NA)      | (NA)  |  |