

Table 13. Value of Machinery and Equipment on Place: 1982 and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

| Value of machinery and equipment | 1982 | | 1978 | |
|---|-------|-----------------|-------|-----------------|
| | Farms | Value (\$1,000) | Farms | Value (\$1,000) |
| Estimated market value of all machinery and equipment | 8 859 | 464 030 | 8 020 | 367 348 |
| Average per farm ¹ | (X) | 52 379 | (X) | 45 804 |
| By value group: | | | | |
| \$1 to \$999 | - | - | 41 | 17 |
| \$1,000 to \$4,999 | 448 | 1 421 | 568 | 1 759 |
| \$5,000 to \$9,999 | 1 628 | 11 473 | 1 324 | 8 565 |
| \$10,000 to \$19,999 | 1 356 | 18 082 | 1 500 | 19 494 |
| \$20,000 to \$29,999 | 1 149 | 26 540 | 1 055 | 24 205 |
| \$30,000 to \$49,999 | 1 272 | 47 230 | 1 099 | 40 391 |
| \$50,000 to \$69,999 | 819 | 45 711 | 716 | 39 540 |
| \$70,000 to \$99,999 | 679 | 53 752 | 615 | 49 329 |
| \$100,000 to \$199,999 | 1 094 | 139 663 | 786 | 97 207 |
| \$200,000 to \$499,999 | 385 | 101 599 | 294 | 74 313 |
| \$500,000 or more | 29 | 18 559 | 22 | 12 528 |

¹Data are in whole dollars.

Table 14. Selected Machinery and Equipment on Place: 1982 and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

| Selected machinery and equipment | 1982 | | | | | | 1978 | | |
|--|-------|--------|---------------------------|--------|----------------------------|--------|-------|--------|----------------------------------|
| | Total | | Manufactured 1978 to 1982 | | Manufactured prior to 1978 | | Farms | Number | Number manufactured 1974 to 1978 |
| | Farms | Number | Farms | Number | Farms | Number | | | |
| Automobiles | 6 207 | 9 498 | 3 178 | 3 991 | 4 043 | 5 507 | 5 884 | 8 513 | 4 062 |
| 2 or 3 | 1 894 | 4 149 | 544 | 1 177 | 992 | 2 149 | 1 655 | 3 655 | 1 146 |
| 4 or more | 262 | 1 318 | 46 | 226 | 92 | 399 | 179 | 808 | 231 |
| Motortrucks, including pickups | 8 307 | 22 117 | 4 385 | 6 871 | 6 722 | 15 246 | 7 389 | 20 029 | 7 656 |
| 2 or 3 | 3 748 | 8 893 | 1 235 | 2 742 | 2 626 | 6 572 | 3 149 | 7 511 | 2 830 |
| 4 or more | 1 866 | 10 531 | 1 226 | 1 205 | 1 124 | 5 904 | 1 742 | 10 020 | 1 774 |
| Wheel tractors | 7 515 | 20 673 | 1 712 | 2 492 | 7 111 | 18 181 | 6 880 | 19 322 | 3 028 |
| 2 or 3 | 3 376 | 8 169 | 463 | 1 045 | 3 300 | 7 972 | 3 259 | 7 948 | 1 204 |
| 4 or more | 2 021 | 10 386 | 54 | 252 | 1 590 | 7 988 | 1 868 | 9 641 | 385 |
| Grain and bean combines, self-propelled only | 1 696 | 1 991 | 312 | 324 | 1 435 | 1 667 | 1 723 | 1 999 | 421 |
| Corn heads for combines | 212 | 221 | 45 | 46 | 168 | 175 | 161 | 171 | 41 |
| Cottonpickers and strippers ¹ | - | - | - | - | - | - | - | - | - |
| Mower conditioners | 3 438 | 3 904 | 998 | 1 075 | 2 548 | 2 829 | 3 024 | 3 433 | 1 264 |
| Pickup balers | 4 360 | 5 066 | 1 306 | 1 425 | 3 233 | 3 641 | 3 969 | 4 468 | 1 311 |
| Field forage harvesters, shear bar or flywheel | 1 067 | 1 222 | 266 | 284 | 822 | 938 | 1 072 | 1 261 | 371 |

¹Data for 1978 exclude cotton strippers.

Table 15. Selected Characteristics of Farms by Standard Industrial Classification: 1982

[For meaning of abbreviations and symbols, see introductory text]

| SIC code | Farms | Land in farms (acres) | Harvested cropland (acres) | Value of selected capital assets ¹ , average per farm (dollars) | | Market value of sales (\$1,000) | | |
|---|-------|-----------------------|----------------------------|--|-------------------------|---------------------------------|--|--|
| | | | | Land and buildings | Machinery and equipment | Total | Crops, including nursery and greenhouse products | Livestock, poultry, and their products |
| Total | 8 861 | 33 500 453 | 1 813 830 | 732 875 | 52 379 | 606 327 | 128 106 | 478 221 |
| Crops (01) | 2 256 | 2 156 998 | 649 964 | 504 990 | 71 700 | 113 017 | 97 540 | 15 477 |
| Cash grains (011) | 959 | 1 135 514 | 377 324 | 447 626 | 77 498 | 48 586 | 42 606 | 5 980 |
| Wheat (0111) | 437 | 867 447 | 255 184 | 478 201 | 74 006 | 23 808 | 20 574 | 3 234 |
| Rice (0112) | - | - | - | - | - | - | - | - |
| Corn (0115) | 59 | 27 101 | 11 957 | 538 186 | 100 921 | 2 644 | 2 276 | 368 |
| Soybeans (0116) | - | - | - | - | - | - | - | - |
| Cash grains, n.e.c. (0119) | 463 | 240 966 | 110 183 | 407 125 | 78 915 | 22 134 | 19 756 | 2 378 |
| Field crops, except cash grains (013) | 880 | 716 722 | 182 662 | 579 972 | 64 290 | 40 234 | 37 075 | 3 159 |
| Cotton (0131) | - | - | - | - | - | - | - | - |
| Tobacco (0132) | - | - | - | - | - | - | - | - |
| Sugar crops (0133) | 130 | 67 419 | 44 398 | 621 425 | 151 051 | 17 331 | 16 596 | 735 |
| Irish potatoes (0134) | 14 | 27 529 | 12 327 | 2 268 700 | 185 429 | 5 382 | 5 085 | 297 |
| Field crops, except cash grains, n.e.c. (0139) | 736 | 621 774 | 125 937 | 551 779 | 48 163 | 17 521 | 15 394 | 2 127 |
| Vegetables and melons (016) | 4 | 250 | 116 | 7 000 | 8 500 | (D) | (D) | 3 |
| Fruits and tree nuts (017) | 5 | 92 | 33 | 30 000 | 9 450 | (D) | (D) | - |
| Berry crops (0171) | - | - | - | - | - | - | - | - |
| Grapes (0172) | - | - | - | - | - | - | - | - |
| Tree nuts (0173) | - | - | - | - | - | - | - | - |
| Citrus fruits (0174) | - | - | - | - | - | - | - | - |
| Deciduous tree fruits (0175) | 1 | (D) | (D) | - | - | (D) | (D) | - |
| Fruits and tree nuts, n.e.c. (0179) | 4 | (D) | (D) | 30 000 | 9 450 | - | - | - |
| Horticultural specialties (018) | 39 | 3 374 | 1 171 | 228 034 | 39 253 | 1 464 | 1 447 | 17 |
| Ornamental floriculture and nursery products (0181) | 36 | 3 362 | 1 168 | 228 034 | 39 253 | 1 453 | 1 439 | 14 |
| Food crops grown under cover (0182) | 1 | (D) | (D) | - | - | (D) | (D) | (D) |
| Horticultural specialties, n.e.c. (0189) | 2 | (D) | (D) | - | - | (D) | (D) | (D) |
| General farms, primarily crop (019) | 369 | 301 046 | 88 658 | 501 412 | 81 259 | 22 716 | 16 398 | 6 318 |

See footnotes at end of table.

Table 15. Selected Characteristics of Farms by Standard Industrial Classification: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

| SIC code | Farms | Land in farms (acres) | Harvested cropland (acres) | Value of selected capital assets ¹ , average per farm (dollars) | | Market value of sales (\$1,000) | | |
|---|-------|-----------------------|----------------------------|--|-------------------------|---------------------------------|--|--|
| | | | | Land and buildings | Machinery and equipment | Total | Crops, including nursery and greenhouse products | Livestock, poultry, and their products |
| Livestock (02) | 6 605 | 31 343 455 | 1 163 866 | 811 341 | 45 755 | 493 311 | 30 566 | 462 745 |
| Livestock, except dairy, poultry, and animal specialties (021) | 5 640 | 27 788 564 | 1 112 158 | 864 178 | 49 187 | 468 663 | 28 720 | 439 943 |
| Beef cattle feedlots (0211) | 233 | 757 463 | 61 617 | 759 905 | 89 054 | 87 234 | 5 331 | 81 902 |
| Beef cattle, except feedlots (0212) | 4 544 | 22 446 375 | 942 856 | 887 140 | 48 508 | 322 179 | 17 360 | 304 819 |
| Hogs (0213) | 128 | 16 876 | 5 075 | 135 076 | 27 320 | 4 749 | 372 | 4 377 |
| Sheep and goats (0214) | 561 | 4 301 721 | 62 644 | 1 011 446 | 37 474 | 41 756 | 1 690 | 40 065 |
| General livestock, except dairy, poultry, and animal specialties (0219) | 174 | 266 129 | 39 966 | 508 391 | 64 902 | 12 746 | 3 967 | 8 779 |
| Dairy farms (024) | 188 | 89 489 | 34 921 | 414 310 | 70 091 | 17 937 | 801 | 17 136 |
| Poultry and eggs (025) | 42 | 2 897 | 559 | (D) | (D) | 269 | 36 | 233 |
| Broiler, fryer, and roaster chickens (0251) | - | - | - | - | - | - | - | - |
| Chicken eggs (0252) | 39 | 2 697 | (D) | 115 185 | 10 282 | 268 | 36 | 232 |
| Turkeys and turkey eggs (0253) | 1 | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Poultry hatcheries (0254) | - | - | - | - | - | - | - | - |
| Poultry and eggs, n.e.c. (0259) | 2 | (D) | - | - | - | (D) | - | (D) |
| Animal specialties (027) | 584 | 378 728 | 8 886 | (D) | (D) | 4 096 | 219 | 3 876 |
| Fur-bearing animals and rabbits (0271) | 15 | 541 | 17 | (D) | (D) | 44 | - | 44 |
| Horses and other equines (0272) | 521 | 323 156 | 5 785 | 284 563 | 13 381 | 2 164 | 84 | 2 080 |
| Animal specialties, n.e.c. (0279) | 48 | 55 031 | 3 084 | 133 034 | 28 558 | 1 887 | 135 | 1 751 |
| General farms, primarily livestock (029) | 151 | 3 083 777 | 7 342 | 1 850 209 | 24 931 | 2 345 | 788 | 1 557 |

¹Data are based on a sample of farms.

Table 16. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

| Chemicals used | 1982 | 1978 | Chemicals used | 1982 | 1978 |
|---|---------|---------|---|---------|---------|
| Any chemicals, fertilizer, or lime used | 4 241 | 4 693 | Any chemicals, fertilizer, or lime used—Con. | | |
| Commercial fertilizer | 2 902 | 3 158 | Other agricultural chemicals ¹ | 3 102 | 3 654 |
| acres on which used | 691 937 | 680 381 | \$1,000 | 6 311 | 4 779 |
| \$1,000 | 17 752 | 15 996 | Sprays, dusts, granules, fumigants, etc., to control— | | |
| Lime | - | - | Insects on hay and other crops | 798 | 860 |
| acres on which used | - | - | acres on which used | 163 838 | 138 767 |
| tons | - | - | Nematodes in crops | 269 | 302 |
| Farms by tons used: | | | acres on which used | 30 386 | 25 487 |
| 1 to 49 tons | - | - | Diseases in crops and orchards | 110 | 137 |
| 50 to 99 tons | - | - | acres on which used | 16 913 | 12 144 |
| 100 to 199 tons | - | - | Weeds, grass, or brush in crops and pasture | 2 759 | 2 698 |
| 200 to 499 tons | - | - | acres on which used | 441 581 | 482 416 |
| 500 to 999 tons | - | - | Chemicals used for defoliation or for growth | | |
| 1,000 tons or more | - | - | control of crops or thinning of fruit | 103 | 75 |
| | | | acres on which used | 12 157 | 8 469 |

¹Data for 1978 include the cost of lime which was not collected in 1982.