

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 | 6 308 | 274 844 | 5 847 | 215 607 |
| Average per farm ¹ | (X) | 43 571 | (X) | 36 875 |
| By value group: | | | | |
| \$1 to \$999 | 39 | 22 | 21 | 6 |
| \$1,000 to \$4,999 | 364 | 1 140 | 504 | 1 442 |
| \$5,000 to \$9,999 | 1 254 | 8 432 | 1 085 | 7 407 |
| \$10,000 to \$19,999 | 1 013 | 13 931 | 900 | 11 996 |
| \$20,000 to \$29,999 | 761 | 17 574 | 785 | 18 072 |
| \$30,000 to \$49,999 | 817 | 30 104 | 980 | 36 189 |
| \$50,000 to \$69,999 | 714 | 39 553 | 573 | 31 710 |
| \$70,000 to \$99,999 | 531 | 42 051 | 486 | 38 245 |
| \$100,000 to \$199,999 | 663 | 84 459 | 451 | 54 995 |
| \$200,000 to \$499,999 | 146 | 34 178 | 60 | (D) |
| \$500,000 or more | 6 | 3 400 | 2 | (D) |

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 | 4 492 | 6 247 | 2 663 | 3 193 | 2 436 | 3 054 | 4 251 | 5 765 | 3 222 |
| 2 or 3 | 1 240 | 2 671 | 422 | 882 | 474 | 1 007 | 1 125 | 2 443 | 895 |
| 4 or more | 92 | 416 | 21 | 91 | 25 | 110 | 57 | 253 | 50 |
| Motortrucks, including pickups | 5 112 | 7 469 | 2 129 | 2 351 | 3 618 | 5 118 | 4 541 | 6 598 | 2 581 |
| 2 or 3 | 1 415 | 3 092 | 1 87 | 396 | 909 | 1 980 | 1 266 | 2 776 | 443 |
| 4 or more | 145 | 825 | 4 | 17 | 84 | 513 | 135 | 682 | 86 |
| Wheel tractors | 5 703 | 15 274 | 1 802 | 2 606 | 5 271 | 12 668 | 5 383 | 14 637 | 2 557 |
| 2 or 3 | 2 763 | 6 788 | 478 | 1 061 | 2 711 | 6 531 | 2 762 | 6 989 | 1 144 |
| 4 or more | 1 435 | 7 001 | 61 | 282 | 943 | 4 520 | 1 321 | 6 348 | 205 |
| Grain and bean combines, self-propelled only | 71 | 76 | 12 | 12 | 62 | 64 | 145 | 156 | 14 |
| Corn heads for combines | 335 | 374 | 129 | 137 | 218 | 237 | 327 | 346 | 131 |
| Cottonpickers and strippers ¹ | - | - | - | - | - | - | - | - | - |
| Mower conditioners | 3 536 | 3 866 | 1 436 | 1 484 | 2 206 | 2 382 | 3 413 | 3 777 | 1 635 |
| Pickup balers | 3 933 | 4 167 | 880 | 901 | 3 119 | 3 266 | 3 858 | 4 082 | 1 007 |
| Field forage harvesters, shear bar or flywheel | 2 171 | 2 569 | 806 | 850 | 1 459 | 1 719 | 2 260 | 2 707 | 953 |

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 | 6 315 | 1 574 441 | 547 848 | 206 616 | 43 571 | 369 402 | 20 054 | 349 348 |
| Crops (01) | 1 264 | 200 124 | 53 114 | 166 126 | 20 752 | 16 560 | 15 950 | 610 |
| Cash grains (011) | 18 | 4 964 | 2 188 | (D) | (D) | 390 | 349 | 41 |
| Wheat (0111) | - | - | - | - | - | - | - | - |
| Rice (0112) | - | - | - | - | - | - | - | - |
| Corn (0115) | 16 | (D) | (D) | 242 500 | 56 367 | (D) | (D) | 41 |
| Soybeans (0116) | 2 | (D) | (D) | (D) | (D) | (D) | (D) | - |
| Cash grains, n.e.c. (0119) | - | - | - | - | - | - | - | - |
| Field crops, except cash grains (013) | 663 | 128 759 | 37 416 | 180 653 | 20 785 | 4 084 | 3 738 | 346 |
| Cotton (0131) | - | - | - | - | - | - | - | - |
| Tobacco (0132) | - | - | - | - | - | - | - | - |
| Sugar crops (0133) | - | - | - | - | - | - | - | - |
| Irish potatoes (0134) | 12 | 1 622 | 640 | 100 905 | 27 990 | 540 | 531 | 9 |
| Field crops, except cash grains, n.e.c. (0139) | 651 | 127 137 | 36 776 | 183 109 | 20 563 | 3 545 | 3 207 | 337 |
| Vegetables and melons (016) | 101 | 13 255 | 2 011 | 136 687 | 19 501 | 1 387 | 1 336 | 51 |
| Fruits and tree nuts (017) | 136 | 19 966 | 5 903 | 211 335 | 31 145 | 7 368 | 7 345 | 23 |
| Berry crops (0171) | 25 | 2 728 | 288 | 94 714 | 18 381 | 418 | 412 | 7 |
| Grapes (0172) | - | - | - | - | - | - | - | - |
| Tree nuts (0173) | - | - | - | - | - | - | - | - |
| Citrus fruits (0174) | - | - | - | - | - | - | - | - |
| Deciduous tree fruits (0175) | 72 | 14 389 | 5 280 | 343 380 | 52 097 | 6 852 | 6 839 | 13 |
| Fruits and tree nuts, n.e.c. (0179) | 39 | 2 849 | 355 | 106 394 | 12 668 | 98 | 94 | 4 |
| Horticultural specialties (018) | 119 | 5 432 | 760 | (D) | (D) | 2 941 | 2 901 | 40 |
| Ornamental floriculture and nursery products (0181) | 116 | 5 290 | 751 | 136 741 | 21 574 | 2 905 | (D) | (D) |
| Food crops grown under cover (0182) | 2 | (D) | (D) | - | - | (D) | (D) | - |
| Horticultural specialties, n.e.c. (0189) | 1 | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| General farms, primarily crop (019) | 227 | 27 748 | 4 836 | 106 926 | 10 295 | 390 | 282 | 108 |

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) ----- | 5 051 | 1 374 317 | 494 734 | 217 033 | 49 448 | 352 842 | 4 104 | 348 738 |
| Livestock, except dairy, poultry, and animal specialties (021) ----- | 1 554 | 228 289 | 45 067 | 132 066 | 17 152 | 13 829 | 615 | 13 214 |
| Beef cattle feedlots (0211) ----- | 181 | 25 345 | 5 418 | 111 414 | 19 295 | 837 | 31 | 806 |
| Beef cattle, except feedlots (0212) ----- | 1 014 | 159 263 | 32 647 | 123 247 | 16 326 | 11 662 | 477 | 11 184 |
| Hogs (0213) ----- | 82 | 7 554 | 1 470 | 107 892 | 11 759 | 301 | 15 | 286 |
| Sheep and goats (0214) ----- | 194 | 24 269 | 3 090 | 117 394 | 12 152 | 554 | 17 | 537 |
| General livestock, except dairy, poultry, and animal specialties (0219) ----- | 83 | 11 858 | 2 442 | 396 015 | 43 046 | 475 | 74 | 401 |
| Dairy farms (024) ----- | 3 102 | 1 100 243 | 442 371 | 270 707 | 69 474 | 329 981 | 3 077 | 326 904 |
| Poultry and eggs (025) ----- | 67 | 7 757 | 740 | 127 704 | 27 850 | 6 136 | 200 | 5 936 |
| Broiler, fryer, and roaster chickens (0251) ----- | 1 | (D) | - | (D) | (D) | (D) | - | (D) |
| Chicken eggs (0252) ----- | 48 | 6 818 | 591 | 135 784 | 29 388 | 6 047 | 195 | 5 852 |
| Turkeys and turkey eggs (0253) ----- | 7 | (D) | (D) | (D) | (D) | (D) | (Z) | (D) |
| Poultry hatcheries (0254) ----- | 1 | (D) | (D) | - | - | (D) | - | (D) |
| Poultry and eggs, n.e.c. (0259) ----- | 10 | 776 | 133 | 68 000 | 13 391 | 37 | 5 | 32 |
| Animal specialties (027) ----- | 233 | 20 768 | 3 569 | 121 097 | 13 134 | 1 797 | 57 | 1 740 |
| Fur-bearing animals and rabbits (0271) ----- | 12 | 204 | 41 | 52 571 | 7 557 | 335 | - | 335 |
| Horses and other equines (0272) ----- | 190 | 19 447 | 3 483 | 138 896 | 12 661 | 1 109 | 57 | 1 052 |
| Animal specialties, n.e.c. (0279) ----- | 31 | 1 117 | 45 | 68 100 | 17 135 | 354 | - | 354 |
| General farms, primarily livestock (029) ----- | 95 | 17 260 | 2 987 | 122 836 | 12 642 | 1 099 | 155 | 944 |

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 ----- farms.. | 3 873 | 4 529 | Any chemicals, fertilizer, or lime used—Con. | | |
| Commercial fertilizer ----- farms.. | 3 588 | 4 238 | Other agricultural chemicals ¹ ----- farms.. | 1 872 | 3 540 |
| acres on which used.. | 310 956 | 359 946 | \$1,000.. | 2 018 | 2 702 |
| \$1,000.. | 8 919 | 9 233 | Sprays, dusts, granules, fumigants, etc., to control— | | |
| Lime ----- farms.. | 1 546 | 2 373 | Insects on hay and other crops ----- farms.. | 562 | 819 |
| acres on which used.. | 50 809 | 79 820 | acres on which used.. | 23 925 | 35 845 |
| tons.. | 87 860 | 131 822 | Nematodes in crops ----- farms.. | 115 | 123 |
| acres on which used.. | | | acres on which used.. | 8 519 | 5 969 |
| Farms by tons used: | | | Diseases in crops and orchards ----- farms.. | 235 | 289 |
| 1 to 49 tons ----- | 996 | 1 422 | acres on which used.. | 7 920 | 8 833 |
| 50 to 99 tons ----- | 286 | 555 | Weeds, grass, or brush in crops and pasture ----- farms.. | 1 498 | 2 400 |
| 100 to 199 tons ----- | 189 | 307 | acres on which used.. | 78 374 | 87 626 |
| 200 to 499 tons ----- | 69 | 80 | Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms.. | 112 | 159 |
| 500 to 999 tons ----- | 3 | 8 | acres on which used.. | 6 726 | 6 429 |
| 1,000 tons or more ----- | 3 | 1 | | | |

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