

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 | 35 108 (X) | 1 084 678 | 34 690 (X) | 888 887 |
| Average per farm ¹ | | 30 895 | | 25 624 |
| By value group: | | | | |
| \$1 to \$999 | 361 | 196 | 600 | 312 |
| \$1,000 to \$4,999 | 5 315 | 16 239 | 6 851 | 19 508 |
| \$5,000 to \$9,999 | 11 892 | 78 482 | 11 687 | 77 056 |
| \$10,000 to \$19,999 | 7 048 | 91 987 | 6 545 | 85 206 |
| \$20,000 to \$29,999 | 3 339 | 75 808 | 2 987 | 68 566 |
| \$30,000 to \$49,999 | 2 577 | 93 705 | 2 310 | 83 816 |
| \$50,000 to \$69,999 | 1 453 | 79 530 | 1 390 | 75 857 |
| \$70,000 to \$99,999 | 1 014 | 81 240 | 1 711 | 56 486 |
| \$100,000 to \$199,999 | 1 338 | 174 735 | 1 014 | 131 700 |
| \$200,000 to \$499,999 | 584 | 160 065 | 467 | 124 275 |
| \$500,000 or more | 187 | 232 691 | 128 | 166 107 |

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 | 16 311 | 23 288 | 9 281 | 11 805 | 8 758 | 11 483 | 17 660 | 24 949 | 13 687 |
| 2 or 3 | 4 342 | 9 532 | 1 508 | 3 283 | 1 893 | 4 086 | 4 525 | 9 801 | 3 976 |
| 4 or more | 405 | 2 192 | 155 | 904 | 125 | 647 | 427 | 2 440 | 1 046 |
| Motortrucks, including pickups | 27 390 | 51 145 | 13 876 | 21 817 | 17 842 | 29 328 | 26 965 | 49 368 | 23 355 |
| 2 or 3 | 6 743 | 14 920 | 2 576 | 5 745 | 3 732 | 8 303 | 6 422 | 14 336 | 5 791 |
| 4 or more | 2 227 | 17 805 | 733 | 5 505 | 982 | 7 897 | 1 978 | 16 467 | 5 693 |
| Wheel tractors | 26 556 | 52 346 | 7 977 | 13 241 | 21 878 | 39 105 | 26 448 | 51 099 | 14 822 |
| 2 or 3 | 7 636 | 17 289 | 1 689 | 3 725 | 5 991 | 13 483 | 7 180 | 16 311 | 4 030 |
| 4 or more | 2 473 | 18 610 | 533 | 3 761 | 1 594 | 11 329 | 2 277 | 17 797 | 4 190 |
| Grain and bean combines, self-propelled only | 1 489 | 1 742 | 482 | 527 | 1 043 | 1 215 | 1 439 | 1 726 | 671 |
| Corn heads for combines | 1 185 | 1 307 | 332 | 361 | 867 | 946 | 1 022 | 1 112 | 473 |
| Cottonpickers and strippers ¹ | 51 | 64 | 15 | 15 | 37 | 49 | 29 | 35 | 3 |
| Mower conditioners | 5 683 | 7 591 | 2 139 | 2 624 | 3 885 | 4 967 | 5 001 | 6 406 | 2 665 |
| Pickup balers | 3 033 | 3 754 | 1 202 | 1 366 | 2 060 | 2 388 | 2 446 | 2 787 | 1 190 |
| Field forage harvesters, shear bar or flywheel | 618 | 861 | 205 | 255 | 458 | 606 | 683 | 903 | 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 | 36 352 | 12 814 216 | 2 643 147 | 552 586 | 30 895 | 3 522 103 | 2 518 959 | 1 003 144 |
| Crops (01) | 18 641 | 4 745 245 | 2 306 129 | 623 183 | 43 435 | 2 533 008 | 2 482 794 | 50 213 |
| Cash grains (011) | 1 706 | 664 406 | 347 630 | 419 461 | 40 299 | 65 646 | 60 727 | 4 919 |
| Wheat (0111) | 51 | 10 465 | 6 063 | 232 493 | 28 189 | 852 | 822 | 30 |
| Rice (0112) | - | - | - | - | - | - | - | - |
| Corn (0115) | 511 | 187 579 | 60 617 | 538 248 | 37 773 | 12 869 | 11 889 | 980 |
| Soybeans (0116) | 801 | 291 234 | 175 506 | 316 291 | 34 312 | 29 852 | 28 287 | 1 565 |
| Cash grains, n.e.c. (0119) | 343 | 175 128 | 105 444 | 537 706 | 59 930 | 22 073 | 19 729 | 2 345 |
| Field crops, except cash grains (013) | 1 852 | 1 115 308 | 556 667 | 945 120 | 70 971 | 363 252 | 352 284 | 10 969 |
| Cotton (0131) | 20 | 7 522 | 4 876 | 318 240 | 57 558 | 1 582 | 1 533 | 49 |
| Tobacco (0132) | 400 | 144 990 | 38 638 | 320 146 | 59 182 | 30 799 | 27 805 | 2 994 |
| Sugar crops (0133) | 106 | 552 480 | 342 535 | 10 977 809 | 525 452 | 249 423 | 245 695 | 3 728 |
| Irish potatoes (0134) | 125 | 40 745 | 31 376 | 806 306 | 125 499 | 41 630 | 41 507 | 1 123 |
| Field crops, except cash grains, n.e.c. (0139) | 1 201 | 369 571 | 139 242 | 408 639 | 33 427 | 39 818 | 35 744 | 4 074 |
| Vegetables and melons (016) | 1 692 | 513 117 | 269 756 | 879 477 | 79 357 | 575 022 | 569 560 | 5 463 |
| Fruits and tree nuts (017) | 9 283 | 1 889 618 | 909 513 | 662 129 | 34 659 | 959 629 | 944 454 | 15 175 |
| Berry crops (0171) | 159 | 13 201 | 5 093 | 504 683 | 67 607 | 32 342 | 32 224 | 118 |
| Grapes (0172) | 35 | 4 119 | 270 | 147 377 | 12 362 | 169 | 169 | (Z) |
| Tree nuts (0173) | 107 | 17 440 | 3 514 | 191 103 | 9 369 | 747 | 643 | 103 |
| Citrus fruits (0174) | 8 169 | 1 825 229 | 887 193 | 722 700 | 36 425 | 911 954 | 897 139 | 14 815 |
| Deciduous tree fruits (0175) | 20 | 2 821 | 1 574 | 747 632 | 37 058 | 1 999 | 1 999 | - |
| Fruits and tree nuts, n.e.c. (0179) | 793 | 26 808 | 11 869 | 193 910 | 17 941 | 12 417 | 12 279 | 138 |
| Horticultural specialties (018) | 3 560 | 184 607 | 69 225 | 304 080 | 30 932 | 498 607 | 496 966 | 1 641 |
| Ornamental floriculture and nursery products (0181) | 3 516 | 183 562 | 69 072 | 305 388 | 30 229 | 477 712 | 476 096 | 1 616 |
| Food crops grown under cover (0182) | 36 | 1 009 | 139 | 219 286 | 148 166 | 20 340 | 20 320 | 20 |
| Horticultural specialties, n.e.c. (0189) | 8 | 36 | 14 | 63 333 | 13 667 | 555 | 550 | 5 |
| General farms, primarily crop (019) | 548 | 378 189 | 153 338 | 751 537 | 66 057 | 70 851 | 58 805 | 12 046 |

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) | 17 711 | 8 068 971 | 337 018 | 478 579 | 18 552 | 989 096 | 36 165 | 952 930 |
| Livestock, except dairy, poultry, and animal specialties (021) | 13 937 | 7 389 150 | 240 083 | 504 379 | 15 149 | 301 747 | 23 727 | 278 019 |
| Beef cattle feedlots (0211) | 711 | 209 180 | 13 674 | 377 439 | 15 204 | 60 033 | 834 | 59 199 |
| Beef cattle, except feedlots (0212) | 11 236 | 6 917 603 | 181 060 | 581 641 | 14 940 | 206 441 | 17 729 | 188 712 |
| Hogs (0213) | 1 643 | 168 197 | 29 419 | 127 060 | 15 278 | 27 031 | 3 120 | 23 911 |
| Sheep and goats (0214) | 88 | 4 366 | 204 | 110 056 | 9 033 | 218 | 1 | 218 |
| General livestock, except dairy, poultry, and animal specialties (0219) | 259 | 89 804 | 15 726 | 356 000 | 25 735 | 8 023 | 2 043 | 5 980 |
| Dairy farms (024) | 404 | 330 517 | 64 978 | 1 411 578 | 123 136 | 349 582 | 3 857 | 345 726 |
| Poultry and eggs (025) | 964 | 112 530 | 21 121 | 251 248 | 37 247 | 256 828 | 6 840 | 249 988 |
| Broiler, fryer, and roaster chickens (0251) | 357 | 48 619 | 13 735 | 210 946 | 38 214 | 87 251 | 4 064 | 83 188 |
| Chicken eggs (0252) | 534 | 61 926 | 6 853 | 300 699 | 39 058 | 147 353 | 2 699 | 144 654 |
| Turkeys and turkey eggs (0253) | 10 | 139 | 36 | 50 750 | 3 305 | 63 | 2 | 61 |
| Poultry hatcheries (0254) | 12 | 317 | - | 313 700 | 165 210 | 21 604 | - | 21 604 |
| Poultry and eggs, n.e.c. (0259) | 51 | 1 529 | 497 | 115 365 | 9 524 | 557 | 76 | 481 |
| Animal specialties (027) | 2 159 | 153 789 | 6 289 | 245 850 | 15 280 | 77 133 | 833 | 76 301 |
| Fur-bearing animals and rabbits (0271) | 48 | 609 | 30 | 58 774 | 7 867 | 81 | (Z) | 81 |
| Horses and other equines (0272) | 1 452 | 99 352 | 5 290 | 316 799 | 13 861 | 46 435 | 445 | 45 990 |
| Animal specialties, n.e.c. (0279) | 659 | 53 828 | 969 | 106 907 | 18 917 | 30 617 | 387 | 30 230 |
| General farms, primarily livestock (029) | 247 | 82 985 | 4 547 | 451 218 | 23 191 | 3 805 | 908 | 2 897 |

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 | 26 838 | 30 044 | Any chemicals, fertilizer, or lime used—Con. | | |
| Commercial fertilizer | 25 635 | 28 316 | Other agricultural chemicals ¹ | 16 667 | 23 374 |
| acres on which used | 3 487 328 | 3 875 775 | \$1,000 | 165 343 | 107 621 |
| Lime | 217 332 | 174 996 | Sprays, dusts, granules, fumigants, etc., to control— | | |
| Insects on hay and other crops | 4 743 | 7 905 | acres on which used | 12 544 | 12 949 |
| Nematodes in crops | 478 992 | 858 075 | acres on which used | 1 673 348 | 1 486 503 |
| Diseases in crops and orchards | 483 183 | 888 734 | acres on which used | 3 433 | 4 079 |
| Weeds, grass, or brush in crops and pasture | | | acres on which used | 382 161 | 322 244 |
| Chemicals used for defoliation or for growth control of crops or thinning of fruit | | | acres on which used | 7 755 | 10 292 |
| acres on which used | | | acres on which used | 989 565 | 1 096 174 |
| acres on which used | | | acres on which used | 9 141 | 8 719 |
| acres on which used | | | acres on which used | 1 608 602 | 1 449 474 |
| acres on which used | | | acres on which used | 1 362 | 1 072 |
| acres on which used | | | acres on which used | 95 076 | 121 714 |
| Farms by tons used: | | | | | |
| 1 to 49 tons | 3 197 | 5 020 | | | |
| 50 to 99 tons | 535 | 1 036 | | | |
| 100 to 199 tons | 493 | 933 | | | |
| 200 to 499 tons | 351 | 602 | | | |
| 500 to 999 tons | 95 | 177 | | | |
| 1,000 tons or more | 72 | 137 | | | |

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