

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 | 2 234 365 | 93 662 947 | 2 251 161 | 77 600 689 |
| Average per farm ¹ | (X) | 41 919 | (X) | 34 471 |
| By value group: | | | | |
| \$1 to \$999 | 7 904 | 4 124 | 14 673 | 7 712 |
| \$1,000 to \$4,999 | 201 944 | 6 19 515 | 281 224 | 828 959 |
| \$5,000 to \$9,999 | 551 413 | 3 692 241 | 558 272 | 3 790 443 |
| \$10,000 to \$19,999 | 413 797 | 5 436 321 | 421 111 | 5 511 861 |
| \$20,000 to \$29,999 | 248 420 | 5 670 140 | 242 847 | 5 538 462 |
| \$30,000 to \$49,999 | 242 315 | 8 884 862 | 162 088 | 9 002 239 |
| \$50,000 to \$99,999 | 165 245 | 9 175 398 | 118 172 | 8 983 751 |
| \$100,000 to \$199,999 | 129 590 | 10 419 830 | 156 635 | 9 445 199 |
| \$200,000 to \$499,999 | 189 785 | 24 484 447 | 46 551 | 19 856 470 |
| \$500,000 or more | 77 207 | 19 857 464 | 3 508 | 11 617 647 |
| | 6 745 | 5 416 604 | | 3 077 947 |

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 | 1 493 117 | 2 139 490 | 768 745 | 917 658 | 927 342 | 1 221 832 | 1 592 204 | 2 260 097 | 1 075 298 |
| 2 or 3 | 432 325 | 947 244 | 113 222 | 241 617 | 208 733 | 451 883 | 455 094 | 996 322 | 307 930 |
| 4 or more | 34 849 | 166 303 | 5 228 | 25 746 | 13 379 | 64 719 | 33 883 | 160 548 | 30 765 |
| Motortrucks, including pickups | 1 914 101 | 3 435 194 | 836 838 | 1 060 344 | 1 437 263 | 2 374 850 | 1 907 021 | 3 357 829 | 1 266 568 |
| 2 or 3 | 612 981 | 1 395 269 | 126 208 | 276 091 | 423 364 | 960 596 | 601 083 | 1 366 105 | 357 237 |
| 4 or more | 163 564 | 902 369 | 15 454 | 89 077 | 93 017 | 493 372 | 152 289 | 838 075 | 125 071 |
| Wheel tractors | 1 919 714 | 4 523 849 | 502 470 | 718 263 | 1 739 651 | 3 805 586 | 1 962 676 | 4 626 228 | 849 564 |
| 2 or 3 | 811 374 | 1 942 612 | 118 377 | 263 313 | 752 916 | 1 787 937 | 879 464 | 2 112 916 | 327 774 |
| 4 or more | 361 203 | 1 834 100 | 16 801 | 87 658 | 261 062 | 1 291 976 | 358 980 | 1 789 080 | 108 883 |
| Grain and bean combines, self-propelled only | 560 977 | 644 311 | 137 382 | 148 721 | 437 798 | 495 590 | 572 532 | 654 695 | 182 832 |
| Corn heads for combines | 341 512 | 369 115 | 94 423 | 99 514 | 251 494 | 269 601 | 325 327 | 347 150 | 129 431 |
| Cottonpickers and strippers ¹ | 31 894 | 49 563 | 9 227 | 13 579 | 25 499 | 35 984 | 26 454 | 41 045 | 13 048 |
| Mower conditioners | 543 629 | 594 480 | 165 049 | 173 768 | 389 189 | 420 712 | 517 782 | 558 336 | 191 947 |
| Pickup balers | 712 614 | 799 714 | 172 633 | 184 740 | 571 090 | 614 974 | 695 854 | 743 998 | 181 905 |
| Field forage harvesters, shear bar or flywheel | 251 917 | 285 152 | 62 378 | 66 634 | 196 303 | 218 518 | 261 480 | 295 211 | 85 484 |

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 | 2 240 976 | 986 796 579 | 326 306 462 | 345 869 | 41 919 | 11 900 223 | 62 256 087 | 89 644 136 |
| Crops (01) | 1 032 607 | 388 079 844 | 228 795 627 | 417 033 | 52 840 | 61 036 002 | 56 295 308 | 4 740 693 |
| Cash grains (011) | 576 548 | 287 777 320 | 182 734 124 | 494 998 | 65 258 | 33 742 383 | 30 194 262 | 3 548 121 |
| Wheat (0111) | 96 330 | 92 319 463 | 43 443 806 | 507 766 | 69 453 | 4 892 467 | 4 441 696 | 450 772 |
| Rice (0112) | 6 883 | 5 788 336 | 4 021 534 | 1 188 075 | 139 137 | 1 097 623 | 1 081 467 | 16 156 |
| Corn (0115) | 176 652 | 58 623 411 | 44 484 243 | 513 104 | 63 584 | 11 008 661 | 10 317 627 | 691 033 |
| Soybeans (0116) | 129 607 | 35 659 755 | 27 049 461 | 335 686 | 46 040 | 4 524 044 | 4 347 105 | 176 939 |
| Cash grains, n.e.c. (0119) | 167 076 | 95 386 355 | 63 735 080 | 562 150 | 76 030 | 12 219 587 | 10 006 367 | 2 213 221 |
| Field crops, except cash grains (013) | 253 253 | 62 889 519 | 27 575 679 | 262 939 | 35 558 | 10 545 510 | 10 086 532 | 458 978 |
| Cotton (0131) | 21 073 | 17 614 471 | 10 719 814 | 887 401 | 103 172 | 3 156 031 | 3 094 028 | 62 003 |
| Tobacco (0132) | 131 292 | 13 835 331 | 3 980 085 | 117 847 | 20 371 | 2 782 880 | 2 574 168 | 208 713 |
| Sugar crops (0133) | 2 799 | 2 531 002 | 1 458 341 | 1 607 381 | 172 456 | 937 172 | 925 952 | 11 220 |
| Irish potatoes (0134) | 6 353 | 3 679 990 | 2 204 295 | 714 215 | 133 045 | 1 358 731 | 1 333 566 | 25 165 |
| Field crops, except cash grains, n.e.c. (0139) | 91 736 | 25 228 725 | 9 213 144 | 262 384 | 31 869 | 2 310 696 | 2 158 819 | 151 877 |
| Vegetables and melons (016) | 30 723 | 5 303 203 | 3 294 144 | 440 103 | 48 132 | 3 926 993 | 3 890 046 | 36 947 |
| Fruits and tree nuts (017) | 84 371 | 9 056 586 | 4 732 115 | 420 242 | 33 740 | 5 785 567 | 5 734 294 | 51 273 |
| Berry crops (0171) | 6 994 | 656 614 | 159 600 | 224 713 | 32 321 | 490 760 | 488 162 | 2 598 |
| Grapes (0172) | 10 227 | 1 211 752 | 842 486 | 722 384 | 45 491 | 1 210 764 | 1 208 347 | 2 417 |
| Tree nuts (0173) | 11 727 | 1 277 437 | 735 677 | 440 498 | 35 887 | 584 025 | 576 017 | 8 008 |
| Citrus fruits (0174) | 15 205 | 2 411 675 | 1 252 321 | 614 227 | 34 889 | 1 413 362 | 1 396 508 | 16 854 |
| Deciduous tree fruits (0175) | 19 595 | 2 151 981 | 1 207 892 | 353 187 | 43 987 | 1 547 956 | 1 534 347 | 13 608 |
| Fruits and tree nuts, n.e.c. (0179) | 20 623 | 1 347 127 | 534 029 | 252 960 | 17 070 | 538 701 | 530 914 | 7 787 |
| Horticultural specialties (018) | 29 197 | 1 556 530 | 604 784 | 274 313 | 37 502 | 3 797 640 | 3 787 758 | 9 882 |
| Ornamental floriculture and nursery products (0181) | 27 994 | 1 507 834 | 594 302 | 268 368 | 35 912 | 3 321 917 | 3 312 606 | 9 311 |
| Food crops grown under cover (0182) | 1 090 | 43 050 | 9 275 | 429 232 | 78 003 | 471 414 | 470 998 | 415 |
| Horticultural specialties, n.e.c. (0189) | 113 | 5 646 | 1 207 | 177 881 | 22 950 | 4 309 | 4 154 | 155 |
| General farms, primarily crop (019) | 58 515 | 21 496 686 | 9 854 781 | 384 745 | 44 243 | 3 237 908 | 2 602 415 | 635 493 |

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) ----- | 1 208 369 | 598 716 735 | 97 510 835 | 284 492 | 32 575 | 70 864 221 | 5 960 779 | 64 903 442 |
| Livestock, except dairy, poultry, and animal specialties (021) ----- | 906 486 | 507 051 713 | 65 169 046 | 281 168 | 26 142 | 39 998 559 | 4 238 403 | 35 760 156 |
| Beef cattle feedlots (0211) ----- | 84 961 | 31 356 294 | 10 724 327 | 335 591 | 42 087 | 16 373 631 | 836 062 | 15 537 569 |
| Beef cattle, except feedlots (0212) ----- | 618 555 | 393 211 897 | 30 854 359 | 268 815 | 19 790 | 11 393 530 | 1 213 426 | 10 180 105 |
| Hogs (0213) ----- | 129 864 | 23 800 757 | 13 323 871 | 243 245 | 38 819 | 8 612 561 | 1 254 441 | 7 358 120 |
| Sheep and goats (0214) ----- | 26 535 | 29 632 279 | 658 899 | 337 875 | 16 422 | 517 177 | 24 609 | 492 568 |
| General livestock, except dairy, poultry, and animal specialties (0219) ----- | 46 571 | 29 050 486 | 9 607 590 | 422 870 | 51 682 | 3 101 659 | 909 865 | 2 191 794 |
| Dairy farms (024) ----- | 164 628 | 49 853 211 | 26 603 703 | 332 630 | 71 982 | 18 182 456 | 1 060 145 | 17 122 311 |
| Poultry and eggs (025) ----- | 41 971 | 5 896 276 | 1 497 529 | 217 105 | 40 776 | 10 082 867 | 224 693 | 9 858 174 |
| Broiler, fryer, and roaster chickens (0251) ----- | 19 100 | 2 209 104 | 624 603 | 187 166 | 35 857 | 3 917 199 | 90 325 | 3 826 875 |
| Chicken eggs (0252) ----- | 17 570 | 2 767 375 | 572 804 | 225 771 | 41 255 | 3 788 045 | 87 107 | 3 700 938 |
| Turkeys and turkey eggs (0253) ----- | 2 728 | 654 401 | 226 445 | 368 673 | 65 779 | 1 462 222 | 37 281 | 1 424 941 |
| Poultry hatcheries (0254) ----- | 460 | 47 478 | 6 000 | 345 369 | 154 093 | 748 330 | 961 | 747 370 |
| Poultry and eggs, n.e.c. (0259) ----- | 2 113 | 217 918 | 67 677 | 177 854 | 23 691 | 167 070 | 9 020 | 158 051 |
| Animal specialties (027) ----- | 65 040 | 6 936 913 | 447 294 | 185 343 | 15 185 | 1 307 124 | 31 022 | 1 276 102 |
| Fur-bearing animals and rabbits (0271) ----- | 3 492 | 110 706 | 17 323 | 88 803 | 16 507 | 128 460 | 1 716 | 126 743 |
| Horses and other equines (0272) ----- | 53 419 | 5 991 085 | 347 695 | 198 030 | 13 692 | 734 809 | 17 028 | 717 781 |
| Animal specialties, n.e.c. (0279) ----- | 8 129 | 835 122 | 82 276 | 146 191 | 24 006 | 443 855 | 12 278 | 431 577 |
| General farms, primarily livestock (029) ----- | 30 244 | 28 978 622 | 3 793 263 | 421 582 | 38 805 | 1 293 216 | 406 517 | 886 699 |

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... | 1 596 011 | 1 803 796 | Any chemicals, fertilizer, or lime used—Con. | | |
| Commercial fertilizer ----- farms... | 1 443 766 | 1 628 090 | Other agricultural chemicals ¹ ----- farms... | 1 125 436 | 1 439 040 |
| acres on which used... \$1,000... | 224 635 378 | 226 347 510 | Sprays, dusts, granules, fumigants, etc., to control— | 4 282 213 | 2 889 503 |
| Lime ----- farms... | 269 960 | 338 447 | Insects on hay and other crops ----- farms... | 529 595 | 584 007 |
| acres on which used... tons... | 11 607 206 | 16 493 592 | acres on which used... farms... | 72 848 009 | 75 868 060 |
| Farms by tons used: | | | Nematodes in crops ----- farms... | 76 678 | 103 835 |
| 1 to 49 tons ----- | 164 683 | 192 474 | acres on which used... farms... | 7 532 515 | 8 804 521 |
| 50 to 99 tons ----- | 48 182 | 64 260 | Diseases in crops and orchards ----- farms... | 127 677 | 129 026 |
| 100 to 199 tons ----- | 33 263 | 46 805 | acres on which used... farms... | 11 685 466 | 11 414 860 |
| 200 to 499 tons ----- | 19 384 | 27 745 | Weeds, grass, or brush in crops and pasture ----- farms... | 871 967 | 959 557 |
| 500 to 999 tons ----- | 3 324 | 5 263 | acres on which used... farms... | 176 871 096 | 164 617 114 |
| 1,000 tons or more ----- | 1 124 | 1 900 | Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms... | 73 967 | 82 152 |
| | | | acres on which used... farms... | 9 322 028 | 9 267 485 |

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