

Table 29. Summary by Tenure of Operator: 1978

[Excludes abnormal farms; see text]

| | All farms | | | | Forms with sales of \$2,500 or more | | | | |
|---|--------------|-------------|-------------|-----------|-------------------------------------|-------------|-------------|-----------|---------|
| | Total | Full owners | Part owners | Tenants | Total | Full owners | Part owners | Tenants | |
| FARMS AND LAND IN FARMS | | | | | | | | | |
| Farms..... | number..... | 56 830 | 35 192 | 15 513 | 6 125 | 38 424 | 20 886 | 12 961 | 4 577 |
| Land in farms..... | percent..... | 100.0 | 61.9 | 27.2 | 10.7 | 67.6 | 36.7 | 22.8 | 8.0 |
| Average size of farm..... | acres..... | 9 931 898 | 4 827 064 | 4 435 836 | 668 998 | 8 616 176 | 3 744 989 | 4 260 886 | 610 301 |
| Value of land and buildings ¹ | acres..... | 175 | 137 | 286 | 109 | 224 | 179 | 329 | 133 |
| Average per farm..... | farms..... | 56 831 | 35 235 | 15 610 | 5 986 | 38 527 | 21 120 | 13 031 | 4 376 |
| Average per acre..... | \$1,000..... | 9 274 771 | 4 115 463 | 4 407 737 | 751 572 | 7 896 360 | 3 108 476 | 4 185 211 | 602 673 |
| Average per acre..... | dollars..... | 163 199 | 116 800 | 282 366 | 125 554 | 204 956 | 147 181 | 321 173 | 137 722 |
| Average per acre..... | dollars..... | 928 | 857 | 970 | 1 155 | 911 | 834 | 962 | 1 024 |
| Farms by value of land and buildings: | | | | | | | | | |
| \$1 to \$19,999..... | | 6 340 | 4 234 | 770 | 1 336 | 3 263 | 1 802 | 525 | 936 |
| \$20,000 to \$39,999..... | | 8 912 | 5 950 | 1 508 | 1 454 | 4 915 | 2 929 | 1 015 | 971 |
| \$40,000 to \$69,999..... | | 11 223 | 8 287 | 2 055 | 881 | 6 445 | 4 518 | 1 345 | 582 |
| \$70,000 to \$99,999..... | | 7 190 | 5 014 | 1 641 | 535 | 4 494 | 2 921 | 1 166 | 407 |
| \$100,000 to \$149,999..... | | 6 649 | 4 115 | 2 049 | 485 | 4 940 | 2 804 | 1 711 | 425 |
| \$150,000 to \$199,999..... | | 4 458 | 2 417 | 1 760 | 281 | 3 681 | 1 799 | 1 617 | 265 |
| \$200,000 to \$499,999..... | | 8 460 | 4 091 | 3 588 | 781 | 7 273 | 3 275 | 3 434 | 564 |
| \$500,000 to \$999,999..... | | 2 477 | 873 | 1 455 | 149 | 2 414 | 829 | 1 443 | 142 |
| \$1,000,000 or more..... | | 1 122 | 254 | 784 | 84 | 1 102 | 243 | 775 | 84 |
| Owned and rented land by operator: | | | | | | | | | |
| Land owned..... | farms..... | 50 766 | 35 192 | 15 513 | 61 | 33 890 | 20 886 | 12 961 | 43 |
| Land rented or leased from others..... | acres..... | 7 454 261 | 5 119 710 | 2 329 095 | 5 456 | 6 200 388 | 3 959 412 | 2 237 162 | 3 814 |
| Land rented or leased to others..... | farms..... | 21 760 | 120 | 15 513 | 6 125 | 17 632 | 94 | 12 961 | 4 577 |
| Land rented or leased to others..... | acres..... | 2 844 514 | 10 536 | 2 157 100 | 676 878 | 2 698 339 | 9 773 | 2 070 893 | 617 673 |
| Land rented or leased to others..... | farms..... | 6 087 | 4 943 | 952 | 192 | 4 162 | 3 169 | 842 | 151 |
| Land rented or leased to others..... | acres..... | 366 877 | 303 182 | 50 359 | 13 336 | 282 551 | 224 196 | 47 169 | 11 186 |
| LAND IN FARMS ACCORDING TO USE | | | | | | | | | |
| Total cropland..... | farms..... | 53 648 | 32 779 | 14 984 | 5 885 | 36 599 | 19 655 | 12 497 | 4 447 |
| Harvested cropland..... | acres..... | 4 767 807 | 1 985 494 | 2 373 436 | 408 877 | 4 233 911 | 1 571 965 | 2 290 080 | 371 866 |
| Harvested cropland..... | farms..... | 49 513 | 29 813 | 14 403 | 5 297 | 34 793 | 18 262 | 12 278 | 4 253 |
| Harvested cropland..... | acres..... | 2 703 812 | 856 599 | 1 578 636 | 268 577 | 2 525 911 | 722 065 | 1 545 172 | 258 674 |
| Farms by acres harvested: | | | | | | | | | |
| 1 to 49 acres..... | | 37 273 | 25 565 | 7 680 | 4 028 | 22 897 | 14 240 | 5 648 | 3 009 |
| 50 to 99 acres..... | | 5 897 | 2 834 | 2 494 | 569 | 5 588 | 2 629 | 2 412 | 547 |
| 100 to 199 acres..... | | 3 295 | 966 | 1 965 | 364 | 3 261 | 946 | 1 954 | 361 |
| 200 to 499 acres..... | | 2 317 | 377 | 1 674 | 266 | 2 316 | 376 | 1 674 | 266 |
| 500 to 999 acres..... | | 619 | 58 | 502 | 59 | 619 | 58 | 502 | 59 |
| 1,000 to 1,999 acres..... | | 101 | 11 | 79 | 11 | 101 | 11 | 79 | 11 |
| 2,000 acres or more..... | | 11 | 2 | 9 | - | 11 | 2 | 9 | - |
| Cropland: | | | | | | | | | |
| Pasture or grazing only..... | farms..... | 28 800 | 18 886 | 7 992 | 1 922 | 19 465 | 11 592 | 6 604 | 1 269 |
| Pasture or grazing only..... | acres..... | 1 719 007 | 939 638 | 666 035 | 113 334 | 1 430 558 | 717 819 | 622 841 | 89 898 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... | farms..... | 5 111 | 3 103 | 1 663 | 345 | 3 940 | 2 108 | 1 525 | 307 |
| Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... | acres..... | 96 632 | 52 348 | 38 812 | 5 472 | 81 998 | 39 678 | 37 307 | 5 013 |
| On which all crops failed..... | farms..... | 1 455 | 705 | 593 | 157 | 1 028 | 402 | 506 | 120 |
| On which all crops failed..... | acres..... | 20 490 | 8 630 | 9 438 | 2 422 | 15 581 | 5 157 | 8 524 | 1 900 |
| In cultivated summer fallow..... | farms..... | 1 744 | 1 007 | 595 | 142 | 1 341 | 671 | 537 | 133 |
| In cultivated summer fallow..... | acres..... | 36 154 | 16 202 | 16 208 | 3 744 | 31 672 | 12 314 | 15 641 | 3 717 |
| Idle..... | farms..... | 8 208 | 5 022 | 2 502 | 684 | 5 938 | 3 111 | 2 247 | 580 |
| Idle..... | acres..... | 191 712 | 112 077 | 64 307 | 15 328 | 148 191 | 74 932 | 60 595 | 12 664 |
| Total woodland..... | farms..... | 37 354 | 25 082 | 10 572 | 1 700 | 26 049 | 15 479 | 9 181 | 1 389 |
| Total woodland..... | acres..... | 3 475 084 | 1 998 817 | 1 315 483 | 160 784 | 2 879 847 | 1 485 172 | 1 249 589 | 145 086 |
| Woodland pastured..... | farms..... | 19 324 | 12 941 | 5 471 | 912 | 13 769 | 8 238 | 4 806 | 725 |
| Woodland pastured..... | acres..... | 1 006 294 | 610 581 | 347 036 | 48 677 | 824 564 | 454 102 | 326 665 | 43 797 |
| Woodland not pastured..... | farms..... | 26 767 | 17 764 | 7 873 | 1 130 | 18 856 | 11 024 | 6 884 | 948 |
| Woodland not pastured..... | acres..... | 2 468 790 | 1 388 236 | 968 447 | 112 107 | 2 055 283 | 1 031 070 | 922 924 | 101 289 |
| Pastureland and rangeland other than cropland and woodland pastured..... | farms..... | 11 984 | 7 419 | 3 906 | 659 | 9 150 | 5 074 | 3 535 | 541 |
| Pastureland and rangeland other than cropland and woodland pastured..... | acres..... | 1 240 583 | 580 182 | 587 081 | 73 320 | 1 144 662 | 502 907 | 571 418 | 70 337 |
| Land in house lots, ponds, roads, wasteland, etc..... | farms..... | 38 479 | 24 903 | 11 169 | 2 407 | 25 756 | 14 836 | 9 311 | 1 609 |
| Land in house lots, ponds, roads, wasteland, etc..... | acres..... | 448 424 | 262 571 | 159 836 | 26 017 | 357 756 | 184 945 | 149 799 | 23 012 |
| Pastureland, all types..... | farms..... | 39 756 | 25 996 | 11 237 | 2 523 | 27 263 | 16 025 | 9 506 | 1 732 |
| Pastureland, all types..... | acres..... | 3 965 884 | 2 130 401 | 1 600 152 | 235 331 | 3 399 784 | 1 674 828 | 1 520 924 | 204 032 |
| Irrigated land..... | farms..... | 2 886 | 981 | 1 055 | 850 | 2 733 | 859 | 1 044 | 830 |
| Irrigated land..... | acres..... | 43 820 | 10 736 | 25 261 | 7 823 | 42 941 | 10 052 | 25 166 | 7 723 |
| Harvested cropland irrigated..... | farms..... | 2 825 | 942 | 1 037 | 846 | 2 697 | 838 | 1 031 | 828 |
| Harvested cropland irrigated..... | acres..... | 42 162 | 9 937 | 24 678 | 7 547 | 41 774 | 9 589 | 24 663 | 7 522 |
| Pastureland irrigated..... | farms..... | 50 | 31 | 18 | 1 | 29 | 15 | 14 | - |
| Pastureland irrigated..... | acres..... | 1 085 | 624 | (D) | (D) | 712 | 356 | 356 | - |
| Other land irrigated..... | farms..... | 54 | 27 | 16 | 11 | 42 | 17 | 15 | 10 |
| Other land irrigated..... | acres..... | 573 | 175 | (D) | (D) | 455 | 107 | 147 | 201 |
| Land set aside in the federal farm programs in 1978..... | farms..... | 4 754 | 2 040 | 2 261 | 453 | 4 252 | 1 657 | 2 172 | 423 |
| Land set aside in the federal farm programs in 1978..... | acres..... | 60 001 | 15 190 | 38 112 | 6 699 | 57 695 | 13 411 | 37 670 | 6 614 |
| RACE AND TENURE OF OPERATOR | | | | | | | | | |
| All operators..... | number..... | 56 830 | 35 192 | 15 513 | 6 125 | 38 424 | 20 886 | 12 961 | 4 577 |
| Full owners..... | number..... | 35 192 | 35 192 | - | - | 20 886 | 20 886 | - | - |
| Part owners..... | number..... | 15 513 | - | 15 513 | - | 12 961 | - | 12 961 | - |
| Tenants..... | number..... | 6 125 | - | - | 6 125 | 4 577 | - | - | 4 577 |
| White..... | number..... | 52 853 | 33 038 | 14 224 | 5 591 | 35 951 | 19 772 | 12 015 | 4 164 |
| White..... | number..... | 33 038 | 33 038 | - | - | 19 772 | 19 772 | - | - |
| Full owners..... | number..... | 14 224 | - | 14 224 | - | 12 015 | - | 12 015 | - |
| Part owners..... | number..... | 5 591 | - | - | 5 591 | 4 164 | - | - | 4 164 |
| Tenants..... | number..... | 3 977 | 2 154 | 1 289 | 534 | 2 473 | 1 114 | 946 | 413 |
| Black and other races..... | number..... | 2 154 | 2 154 | - | - | 1 114 | 1 114 | - | - |
| Black and other races..... | number..... | 1 289 | - | 1 289 | - | 946 | - | 946 | - |
| Tenants..... | number..... | 534 | - | - | 534 | 413 | - | - | 413 |

See footnote at end of table.

Table 29. Summary by Tenure of Operator: 1978—Con.

[Excludes abnormal farms; see text]

| | All farms | | | | Farms with sales of \$2,500 or more | | | |
|---|-----------|-------------|-------------|---------|-------------------------------------|-------------|-------------|---------|
| | Total | Full owners | Part owners | Tenants | Total | Full owners | Part owners | Tenants |
| FARMS BY TYPE OF ORGANIZATION | | | | | | | | |
| Individual or family..... farms..... | 50 302 | 32 126 | 13 262 | 4 914 | 32 908 | 18 503 | 10 894 | 3 511 |
| acres..... | 7 938 736 | 4 084 515 | 3 362 157 | 492 064 | 6 713 298 | 3 067 543 | 3 205 247 | 440 508 |
| Partnership..... farms..... | 5 069 | 2 492 | 1 881 | 696 | 4 171 | 1 881 | 1 706 | 584 |
| acres..... | 1 356 965 | 486 096 | 756 070 | 114 799 | 1 278 900 | 430 229 | 738 747 | 109 924 |
| Corporations: | | | | | | | | |
| Family held..... farms..... | 1 152 | 386 | 305 | 461 | 1 123 | 365 | 301 | 457 |
| acres..... | 503 189 | 189 607 | 264 678 | 48 904 | 500 533 | 187 260 | 264 558 | 48 715 |
| More than 10 stockholders..... farms..... | 13 | 6 | 7 | — | 12 | 5 | 7 | — |
| 10 or less stockholders..... farms..... | 1 139 | 380 | 298 | 461 | 1 111 | 360 | 294 | 457 |
| Other than family held..... farms..... | 102 | 45 | 39 | 18 | 98 | 43 | 39 | 16 |
| acres..... | 71 887 | 24 091 | 38 596 | 9 200 | 71 353 | 23 757 | 38 596 | 9 000 |
| More than 10 stockholders..... farms..... | 10 | 5 | 3 | 3 | 10 | 5 | 2 | 3 |
| 10 or less stockholders..... farms..... | 92 | 40 | 37 | 15 | 88 | 38 | 37 | 13 |
| Other—cooperative, estate or trust, etc. farms..... | 205 | 143 | 26 | 36 | 124 | 94 | 21 | 9 |
| acres..... | 61 121 | 42 755 | 14 335 | 4 031 | 52 092 | 36 200 | 13 738 | 2 154 |
| OPERATOR CHARACTERISTICS | | | | | | | | |
| Operators by place of residence: | | | | | | | | |
| On farm operated..... | 40 508 | 25 458 | 12 003 | 3 047 | 27 250 | 15 050 | 10 149 | 2 051 |
| Not on farm operated..... | 9 946 | 5 257 | 2 250 | 2 439 | 7 028 | 3 210 | 1 803 | 2 015 |
| Operators by age group: | | | | | | | | |
| Under 25 years..... | 1 159 | 362 | 241 | 556 | 798 | 154 | 222 | 422 |
| 25 to 34 years..... | 6 438 | 2 456 | 2 190 | 1 792 | 4 443 | 1 259 | 1 846 | 1 338 |
| 35 to 44 years..... | 10 024 | 5 530 | 3 431 | 1 063 | 6 563 | 3 012 | 2 689 | 862 |
| 45 to 54 years..... | 12 928 | 7 770 | 4 003 | 1 155 | 8 967 | 4 742 | 3 357 | 868 |
| 55 to 64 years..... | 13 925 | 9 445 | 3 576 | 904 | 9 640 | 5 938 | 3 144 | 558 |
| 65 years and over..... | 12 356 | 9 629 | 2 072 | 655 | 8 013 | 5 781 | 1 703 | 529 |
| Average age..... | 52.3 | 55.3 | 49.2 | 43.2 | 52.1 | 55.9 | 49.3 | 42.9 |
| Operators by sex: | | | | | | | | |
| Male..... | 52 162 | 31 693 | 14 639 | 5 830 | 35 746 | 19 052 | 12 280 | 4 414 |
| Female..... | 4 668 | 3 499 | 874 | 295 | 2 678 | 1 834 | 681 | 163 |
| Operators of Spanish origin..... | 69 | 47 | 15 | 7 | 54 | 33 | 14 | 7 |
| Operators by principal occupation: | | | | | | | | |
| Farming..... | 26 826 | 14 941 | 8 873 | 3 012 | 21 625 | 10 831 | 8 209 | 2 585 |
| Other..... | 30 004 | 20 251 | 6 640 | 3 113 | 16 799 | 10 055 | 4 752 | 1 992 |
| Operators reporting days of work off farm: | | | | | | | | |
| None..... | 21 759 | 13 053 | 6 376 | 2 330 | 16 114 | 8 507 | 5 787 | 1 820 |
| 1 to 99 days..... | 5 362 | 2 837 | 1 924 | 601 | 4 155 | 1 920 | 1 758 | 477 |
| 100 to 199 days..... | 4 238 | 2 653 | 1 173 | 412 | 2 921 | 1 654 | 966 | 301 |
| 200 days or more..... | 22 965 | 14 974 | 5 429 | 2 562 | 13 254 | 7 570 | 3 894 | 1 790 |
| FARMS BY SIZE | | | | | | | | |
| 1 to 9 acres..... | 5 768 | 2 970 | 869 | 1 929 | 2 831 | 1 130 | 431 | 1 270 |
| 10 to 49 acres..... | 13 485 | 9 328 | 2 693 | 1 464 | 6 497 | 3 921 | 1 655 | 921 |
| 50 to 69 acres..... | 5 303 | 3 859 | 1 022 | 422 | 3 048 | 1 999 | 758 | 291 |
| 70 to 99 acres..... | 5 936 | 4 401 | 1 207 | 328 | 3 843 | 2 638 | 937 | 268 |
| 100 to 139 acres..... | 6 308 | 4 348 | 1 389 | 571 | 4 628 | 2 929 | 1 183 | 516 |
| 140 to 179 acres..... | 4 540 | 2 940 | 1 240 | 360 | 3 495 | 2 072 | 1 108 | 315 |
| 180 to 219 acres..... | 3 150 | 1 862 | 1 028 | 260 | 2 685 | 1 494 | 965 | 233 |
| 220 to 259 acres..... | 2 154 | 1 261 | 764 | 129 | 1 834 | 988 | 726 | 120 |
| 260 to 499 acres..... | 5 943 | 2 804 | 2 738 | 401 | 5 486 | 2 444 | 2 655 | 387 |
| 500 to 999 acres..... | 3 072 | 1 060 | 1 807 | 205 | 2 933 | 938 | 1 795 | 200 |
| 1,000 to 1,999 acres..... | 924 | 270 | 612 | 42 | 901 | 247 | 612 | 42 |
| 2,000 acres or more..... | 247 | 89 | 144 | 14 | 243 | 86 | 143 | 14 |
| FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT) | | | | | | | | |
| Cash grain farms (011)..... | 5 181 | 2 333 | 2 145 | 703 | 3 674 | 1 301 | 1 827 | 546 |
| Field crop, except cash grain farms (013)..... | 16 822 | 9 807 | 4 276 | 2 739 | 11 990 | 6 010 | 3 768 | 2 212 |
| Cotton farms (0131)..... | — | — | — | — | — | — | — | — |
| Tobacco farms (0132)..... | 13 487 | 7 861 | 3 259 | 2 367 | 9 920 | 5 101 | 2 924 | 1 895 |
| Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)..... | 3 335 | 1 946 | 1 017 | 372 | 2 070 | 909 | 844 | 317 |
| Vegetable and melon farms (016)..... | 582 | 313 | 200 | 69 | 401 | 187 | 158 | 56 |
| Fruit and tree nut farms (017)..... | 964 | 748 | 163 | 53 | 565 | 394 | 146 | 25 |
| Horticultural specialty farms (018)..... | 881 | 410 | 50 | 421 | 769 | 309 | 47 | 413 |
| General farms, primarily crop (019)..... | 1 744 | 1 043 | 603 | 98 | 882 | 346 | 459 | 77 |
| Livestock farms, except dairy, poultry, and animal specialty (021)..... | 25 161 | 17 677 | 5 802 | 1 682 | 15 739 | 10 260 | 4 482 | 997 |
| Beef cattle farms, except feedlots (0212)..... | 19 616 | 14 105 | 4 339 | 1 172 | 12 248 | 8 258 | 3 341 | 649 |
| Dairy farms (024)..... | 2 323 | 841 | 1 321 | 161 | 2 289 | 809 | 1 321 | 159 |
| Poultry and egg farms (025)..... | 1 162 | 860 | 263 | 39 | 998 | 733 | 229 | 36 |
| Animal specialty farms (027)..... | 1 516 | 863 | 571 | 82 | 877 | 411 | 420 | 46 |
| General farms, primarily livestock (029)..... | 494 | 297 | 119 | 78 | 240 | 126 | 104 | 10 |
| VALUE OF AGRICULTURAL PRODUCTS SOLD | | | | | | | | |
| Market value of agricultural products sold..... farms..... | 56 830 | 35 192 | 15 513 | 6 125 | 38 424 | 20 886 | 12 961 | 4 577 |
| \$1,000..... | 1 300 596 | 508 152 | 662 387 | 130 058 | 1 277 888 | 490 784 | 659 136 | 127 968 |
| Farms by value of agricultural products sold: | | | | | | | | |
| \$500,000 or more..... | 186 | 89 | 84 | 13 | 186 | 89 | 84 | 13 |
| \$200,000 to \$499,999..... | 853 | 285 | 509 | 59 | 853 | 285 | 509 | 59 |
| \$100,000 to \$199,999..... | 1 804 | 472 | 1 191 | 141 | 1 804 | 472 | 1 191 | 141 |
| \$40,000 to \$99,999..... | 4 033 | 1 280 | 2 275 | 478 | 4 033 | 1 280 | 2 275 | 478 |
| \$20,000 to \$39,999..... | 4 750 | 1 870 | 1 946 | 934 | 4 750 | 1 870 | 1 946 | 934 |
| \$10,000 to \$19,999..... | 6 802 | 3 598 | 2 265 | 939 | 6 802 | 3 598 | 2 265 | 939 |
| \$5,000 to \$9,999..... | 9 255 | 5 895 | 2 398 | 962 | 9 255 | 5 895 | 2 398 | 962 |
| \$2,500 to \$4,999..... | 10 741 | 7 397 | 2 293 | 1 051 | 10 741 | 7 397 | 2 293 | 1 051 |
| Less than \$2,500..... | 18 406 | 14 306 | 2 552 | 1 548 | (X) | (X) | (X) | (X) |

See footnote at end of table.

Table 29. Summary by Tenure of Operator: 1978—Con.

[Excludes abnormal farms; see text]

| | All farms | | | | Farms with sales of \$2,500 or more | | | |
|--|-----------|-------------|-------------|---------|-------------------------------------|-------------|-------------|---------|
| | Total | Full owners | Part owners | Tenants | Total | Full owners | Part owners | Tenants |
| VALUE OF PRODUCTS SOLD—Con. | | | | | | | | |
| Market value of agricultural products sold—Con. | | | | | | | | |
| Grain | 13 636 | 5 653 | 6 147 | 1 836 | 11 725 | 4 362 | 5 753 | 1 610 |
| farms | 165 200 | 27 629 | 113 564 | 24 007 | 163 236 | 26 296 | 113 149 | 23 791 |
| Sales of \$40,000 or more | 1 005 | 90 | 768 | 147 | 1 005 | 90 | 768 | 147 |
| Commodity Credit Corporation loans | 93 128 | 7 439 | 72 717 | 12 972 | 93 128 | 7 439 | 72 717 | 12 972 |
| farms | 888 | 261 | 521 | 106 | 845 | 231 | 513 | 101 |
| Sales of \$40,000 or more | 5 257 | 477 | 4 405 | 375 | 5 241 | 468 | 4 402 | 371 |
| Commodity Credit Corporation loans | 4 | 2 | 1 | 1 | 4 | 2 | 1 | 1 |
| farms | 36 | (D) | (D) | (D) | 36 | (D) | (D) | (D) |
| Sales of \$40,000 or more | — | — | — | — | — | — | — | — |
| Commodity Credit Corporation loans | — | — | — | — | — | — | — | — |
| farms | — | — | — | — | — | — | — | — |
| Sales of \$40,000 or more | — | — | — | — | — | — | — | — |
| Tobacco | 16 320 | 9 550 | 4 227 | 2 543 | 12 584 | 6 660 | 3 867 | 2 057 |
| farms | 166 958 | 62 215 | 76 449 | 28 294 | 161 630 | 58 097 | 75 940 | 27 594 |
| Sales of \$40,000 or more | 866 | 203 | 537 | 126 | 866 | 203 | 537 | 126 |
| Commodity Credit Corporation loans | 59 990 | 13 300 | 39 160 | 7 530 | 59 990 | 13 300 | 39 160 | 7 530 |
| farms | 6 898 | 4 412 | 2 035 | 451 | 5 098 | 2 953 | 1 763 | 382 |
| Sales of \$40,000 or more | 18 828 | 9 555 | 7 970 | 1 304 | 17 236 | 8 220 | 7 771 | 1 245 |
| Commodity Credit Corporation loans | 19 | 3 | 14 | 2 | 19 | 3 | 14 | 2 |
| farms | 1 266 | (D) | 984 | (D) | 1 266 | (D) | 984 | (D) |
| Sales of \$40,000 or more | 1 647 | 778 | 694 | 175 | 1 287 | 544 | 589 | 154 |
| Commodity Credit Corporation loans | 25 197 | 2 693 | 19 798 | 2 706 | 24 984 | 2 532 | 19 763 | 2 688 |
| farms | 89 | 9 | 65 | 15 | 89 | 9 | 65 | 15 |
| Sales of \$40,000 or more | 18 300 | 602 | 15 984 | 1 714 | 18 300 | 602 | 15 984 | 1 714 |
| Fruits, nuts, and berries | 1 386 | 942 | 367 | 77 | 968 | 626 | 298 | 44 |
| farms | 38 685 | 16 226 | 21 698 | 761 | 38 429 | 16 036 | 21 687 | 705 |
| Sales of \$40,000 or more | 133 | 61 | 65 | 7 | 133 | 61 | 65 | 7 |
| Commodity Credit Corporation loans | 32 444 | 12 116 | 19 903 | 426 | 32 444 | 12 116 | 19 903 | 426 |
| farms | 1 048 | 482 | 138 | 428 | 923 | 370 | 133 | 420 |
| Sales of \$40,000 or more | 40 535 | 16 847 | 10 481 | 13 207 | 40 364 | 16 694 | 10 475 | 13 195 |
| Commodity Credit Corporation loans | 116 | 73 | 21 | 22 | 116 | 73 | 21 | 22 |
| farms | 26 846 | 13 776 | 9 315 | 3 756 | 26 846 | 13 776 | 9 315 | 3 756 |
| Sales of \$40,000 or more | 2 295 | 756 | 1 150 | 389 | 2 126 | 635 | 1 120 | 371 |
| Commodity Credit Corporation loans | 74 124 | 8 185 | 54 820 | 11 120 | 74 021 | 8 115 | 54 802 | 11 104 |
| farms | 587 | 41 | 452 | 94 | 587 | 41 | 452 | 94 |
| Sales of \$40,000 or more | 55 503 | 3 212 | 45 061 | 7 231 | 55 503 | 3 212 | 45 061 | 7 231 |
| Poultry and poultry products | 3 027 | 2 135 | 752 | 140 | 2 277 | 1 513 | 675 | 89 |
| farms | 214 553 | 146 863 | 59 340 | 8 350 | 214 363 | 146 694 | 59 320 | 8 348 |
| Sales of \$40,000 or more | 836 | 587 | 217 | 32 | 836 | 587 | 217 | 32 |
| Commodity Credit Corporation loans | 209 591 | 143 462 | 57 978 | 8 151 | 209 591 | 143 462 | 57 978 | 8 151 |
| farms | 3 046 | 1 272 | 1 586 | 188 | 2 921 | 1 173 | 1 564 | 184 |
| Sales of \$40,000 or more | 193 771 | 44 042 | 138 795 | 10 934 | 193 705 | 43 987 | 138 787 | 10 931 |
| Commodity Credit Corporation loans | 1 560 | 383 | 1 076 | 101 | 1 560 | 383 | 1 076 | 101 |
| farms | 176 434 | 35 958 | 130 700 | 9 777 | 176 434 | 35 958 | 130 700 | 9 777 |
| Sales of \$40,000 or more | 32 302 | 20 986 | 9 269 | 2 047 | 23 534 | 14 064 | 8 007 | 1 463 |
| Commodity Credit Corporation loans | 242 045 | 116 212 | 109 088 | 16 745 | 231 659 | 108 220 | 107 553 | 15 886 |
| farms | 882 | 300 | 532 | 50 | 882 | 300 | 532 | 50 |
| Sales of \$40,000 or more | 78 957 | 25 380 | 46 722 | 6 855 | 78 957 | 25 380 | 46 722 | 6 855 |
| Hogs and pigs | 8 809 | 4 544 | 3 368 | 897 | 6 623 | 2 959 | 3 046 | 618 |
| farms | 80 952 | 28 793 | 41 613 | 10 545 | 79 693 | 27 835 | 41 388 | 10 470 |
| Sales of \$40,000 or more | 400 | 138 | 234 | 28 | 400 | 138 | 234 | 28 |
| Commodity Credit Corporation loans | 49 400 | 17 272 | 24 745 | 7 383 | 49 400 | 17 272 | 24 745 | 7 383 |
| farms | 2 270 | 1 491 | 644 | 135 | 1 880 | 1 162 | 596 | 122 |
| Sales of \$40,000 or more | 6 612 | 3 406 | 2 557 | 649 | 6 298 | 3 149 | 2 520 | 629 |
| Commodity Credit Corporation loans | 9 | 4 | 3 | 2 | 9 | 4 | 3 | 2 |
| farms | 689 | 285 | (D) | (D) | 689 | 285 | (D) | (D) |
| Sales of \$40,000 or more | 3 248 | 1 940 | 1 130 | 178 | 2 177 | 1 184 | 864 | 129 |
| Commodity Credit Corporation loans | 33 099 | 25 473 | 6 195 | 1 431 | 32 235 | 24 896 | 5 964 | 1 375 |
| farms | 93 | 67 | 14 | 12 | 93 | 67 | 14 | 12 |
| Sales of \$40,000 or more | 25 806 | 21 234 | 3 554 | 1 017 | 25 806 | 21 234 | 3 554 | 1 017 |
| SELECTED FARM PRODUCTION EXPENSES¹ | | | | | | | | |
| Livestock and poultry purchased | 19 842 | 11 723 | 6 424 | 1 695 | 14 929 | 8 114 | 5 595 | 1 220 |
| farms | 135 086 | 67 364 | 57 136 | 10 585 | 131 713 | 64 889 | 56 481 | 10 342 |
| Sales of \$40,000 or more | 15 685 | 9 756 | 4 509 | 1 420 | 10 809 | 6 176 | 3 688 | 945 |
| Commodity Credit Corporation loans | 2 758 | 1 295 | 1 272 | 191 | 2 723 | 1 268 | 1 264 | 191 |
| farms | 975 | 489 | 431 | 55 | 975 | 489 | 431 | 55 |
| Sales of \$40,000 or more | 424 | 183 | 212 | 29 | 422 | 181 | 212 | 29 |
| Feed for livestock and poultry | 35 857 | 22 677 | 10 632 | 2 548 | 25 023 | 14 301 | 9 010 | 1 712 |
| farms | 245 303 | 128 145 | 103 724 | 13 435 | 239 816 | 124 044 | 102 885 | 12 887 |
| Sales of \$40,000 or more | 30 902 | 20 606 | 8 071 | 2 225 | 20 081 | 12 239 | 6 449 | 1 393 |
| Commodity Credit Corporation loans | 2 517 | 990 | 1 333 | 194 | 2 505 | 982 | 1 333 | 190 |
| farms | 1 353 | 509 | 769 | 75 | 1 352 | 508 | 769 | 75 |
| Sales of \$40,000 or more | 1 085 | 572 | 459 | 54 | 1 085 | 572 | 459 | 54 |
| Commercially mixed formula feeds | 13 776 | 8 016 | 4 467 | 1 293 | 10 184 | 5 404 | 4 001 | 779 |
| farms | 1 172 177 | 641 776 | 463 142 | 67 259 | 1 161 303 | 634 089 | 461 816 | 65 399 |
| Sales of \$40,000 or more | 189 320 | 103 895 | 75 507 | 9 919 | 187 754 | 102 782 | 75 306 | 9 666 |
| Farms by tons purchased: | | | | | | | | |
| 1 to 99 tons | 11 578 | 7 023 | 3 380 | 1 175 | 7 986 | 4 411 | 2 914 | 661 |
| 100 to 499 tons | 1 625 | 641 | 899 | 85 | 1 625 | 641 | 899 | 85 |
| 500 tons or more | 573 | 352 | 188 | 33 | 573 | 352 | 188 | 33 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$4,999 | 10 480 | 6 612 | 2 788 | 1 080 | 6 889 | 4 001 | 2 322 | 566 |
| \$5,000 to \$19,999 | 1 332 | 481 | 741 | 110 | 1 331 | 480 | 741 | 110 |
| \$20,000 to \$49,999 | 1 049 | 414 | 578 | 57 | 1 049 | 414 | 578 | 57 |
| \$50,000 or more | 915 | 509 | 360 | 46 | 915 | 509 | 360 | 46 |

See footnote at end of table.

Table 29. Summary by Tenure of Operator: 1978—Con.

[Excludes abnormal farms; see text]

| | All farms | | | | Farms with sales of \$2,500 or more | | | |
|---|-----------|-------------|-------------|---------|-------------------------------------|-------------|-------------|---------|
| | Total | Full owners | Part owners | Tenants | Total | Full owners | Part owners | Tenants |
| SELECTED FARM PRODUCTION EXPENSES¹ — Con. | | | | | | | | |
| Animal health costs..... farms..... | 25 806 | 15 476 | 8 517 | 1 813 | 20 138 | 11 200 | 7 516 | 1 422 |
| \$1,000..... | 9 082 | 4 221 | 4 298 | 563 | 8 594 | 3 883 | 4 184 | 527 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$499..... farms..... | 21 919 | 14 005 | 6 366 | 1 548 | 16 428 | 9 774 | 5 479 | 1 175 |
| \$500 to \$999..... farms..... | 2 013 | 780 | 1 107 | 126 | 1 880 | 768 | 996 | 116 |
| \$1,000 to \$19,999..... farms..... | 1 459 | 547 | 806 | 106 | 1 415 | 514 | 803 | 98 |
| \$20,000 or more..... farms..... | 415 | 144 | 238 | 33 | 415 | 144 | 238 | 33 |
| Seeds, bulbs, plants, and trees..... farms..... | 29 252 | 15 436 | 10 448 | 3 368 | 22 990 | 10 860 | 9 311 | 2 819 |
| \$1,000..... | 31 208 | 8 822 | 18 430 | 3 956 | 30 408 | 8 249 | 18 266 | 3 892 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$999..... farms..... | 23 244 | 13 992 | 6 660 | 2 592 | 17 013 | 9 437 | 5 527 | 2 049 |
| \$1,000 to \$4,999..... farms..... | 4 735 | 1 246 | 2 933 | 556 | 4 704 | 1 225 | 2 929 | 550 |
| \$5,000 to \$9,999..... farms..... | 799 | 126 | 543 | 130 | 799 | 126 | 543 | 130 |
| \$10,000 or more..... farms..... | 474 | 72 | 312 | 90 | 474 | 72 | 312 | 90 |
| Commercial fertilizer..... farms..... | 43 904 | 25 593 | 13 591 | 4 720 | 32 278 | 16 804 | 11 666 | 3 808 |
| \$1,000..... | 96 052 | 26 599 | 60 157 | 9 296 | 92 377 | 23 833 | 59 446 | 9 098 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499..... farms..... | 35 946 | 23 383 | 8 571 | 3 992 | 24 381 | 14 641 | 6 660 | 3 080 |
| \$2,500 to \$9,999..... farms..... | 5 787 | 1 939 | 3 349 | 499 | 5 727 | 1 893 | 3 335 | 499 |
| \$10,000 to \$19,999..... farms..... | 1 384 | 193 | 1 028 | 163 | 1 383 | 192 | 1 028 | 163 |
| \$20,000 or more..... farms..... | 787 | 78 | 643 | 66 | 787 | 78 | 643 | 66 |
| Other agricultural chemicals including lime..... farms..... | 31 882 | 16 686 | 11 425 | 3 771 | 25 544 | 12 191 | 10 170 | 3 183 |
| \$1,000..... | 36 693 | 8 716 | 23 588 | 4 389 | 35 625 | 7 959 | 23 362 | 4 304 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499..... farms..... | 28 859 | 16 181 | 9 281 | 3 397 | 22 530 | 11 695 | 8 026 | 2 809 |
| \$2,500 to \$9,999..... farms..... | 2 338 | 419 | 1 623 | 296 | 2 329 | 410 | 1 623 | 296 |
| \$10,000 to \$19,999..... farms..... | 486 | 65 | 364 | 57 | 486 | 65 | 364 | 57 |
| \$20,000 or more..... farms..... | 199 | 21 | 157 | 21 | 199 | 21 | 157 | 21 |
| Energy and petroleum products..... farms..... | 56 211 | 34 853 | 15 597 | 5 761 | 38 382 | 20 993 | 13 025 | 4 364 |
| \$1,000..... | 78 471 | 31 127 | 39 464 | 7 880 | 74 143 | 27 770 | 38 760 | 7 613 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499..... farms..... | 48 372 | 32 329 | 11 088 | 4 955 | 30 544 | 18 470 | 8 516 | 3 558 |
| \$2,500 to \$9,999..... farms..... | 6 758 | 2 260 | 3 779 | 719 | 6 758 | 2 260 | 3 779 | 719 |
| \$10,000 to \$19,999..... farms..... | 868 | 198 | 594 | 76 | 867 | 197 | 594 | 76 |
| \$20,000 or more..... farms..... | 213 | 66 | 136 | 11 | 213 | 66 | 136 | 11 |
| Petroleum products..... farms..... | 56 160 | 34 803 | 15 597 | 5 760 | 38 365 | 20 977 | 13 025 | 4 363 |
| \$1,000..... | 62 916 | 24 254 | 31 949 | 6 713 | 59 357 | 21 546 | 31 329 | 4 482 |
| Gasoline..... farms..... | 51 572 | 31 522 | 14 675 | 5 375 | 35 728 | 19 282 | 12 364 | 4 082 |
| \$1,000..... | 28 776 | 12 030 | 13 884 | 2 862 | 26 359 | 10 190 | 13 466 | 2 703 |
| Diesel fuel..... farms..... | 25 103 | 13 345 | 9 411 | 2 347 | 20 114 | 9 540 | 8 554 | 2 020 |
| \$1,000..... | 14 219 | 4 294 | 8 588 | 1 337 | 13 707 | 3 913 | 8 488 | 1 307 |
| LP gas, butane, and propane..... farms..... | 5 966 | 2 191 | 2 957 | 818 | 5 774 | 2 030 | 2 926 | 818 |
| \$1,000..... | 7 961 | 2 721 | 4 321 | 918 | 7 926 | 2 693 | 4 314 | 918 |
| Fuel oil..... farms..... | 5 473 | 2 756 | 1 947 | 770 | 4 876 | 2 274 | 1 874 | 728 |
| \$1,000..... | 4 600 | 2 056 | 1 923 | 621 | 4 502 | 1 975 | 1 910 | 617 |
| Natural gas..... farms..... | 783 | 355 | 326 | 102 | 745 | 323 | 320 | 102 |
| \$1,000..... | 705 | 259 | 353 | 92 | 702 | 257 | 353 | 92 |
| Kerosene, motor oil, and grease..... farms..... | 56 159 | 34 803 | 15 596 | 5 760 | 38 364 | 20 977 | 13 024 | 4 363 |
| \$1,000..... | 6 656 | 2 893 | 2 880 | 883 | 6 161 | 2 518 | 2 798 | 845 |
| Electricity..... farms..... | 28 477 | 16 343 | 9 441 | 2 693 | 23 286 | 12 163 | 8 782 | 2 341 |
| \$1,000..... | 14 719 | 6 352 | 7 241 | 1 126 | 14 052 | 5 794 | 7 167 | 1 091 |
| Other—coal, wood, coke, etc..... farms..... | 3 087 | 2 182 | 776 | 129 | 2 368 | 1 530 | 715 | 123 |
| \$1,000..... | 837 | 522 | 274 | 41 | 735 | 430 | 264 | 40 |
| Hired farm labor..... farms..... | 26 232 | 13 764 | 9 232 | 3 236 | 21 615 | 10 371 | 8 473 | 2 771 |
| \$1,000..... | 105 035 | 37 839 | 57 329 | 9 868 | 102 293 | 35 671 | 56 900 | 9 723 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$4,999..... farms..... | 21 984 | 12 534 | 6 638 | 2 812 | 17 375 | 9 149 | 5 879 | 2 347 |
| \$5,000 to \$19,999..... farms..... | 3 276 | 944 | 2 023 | 309 | 3 268 | 936 | 2 023 | 309 |
| \$20,000 to \$49,999..... farms..... | 735 | 197 | 446 | 92 | 735 | 197 | 446 | 92 |
| \$50,000 or more..... farms..... | 237 | 89 | 125 | 23 | 237 | 89 | 125 | 23 |
| Workers by number of days worked: | | | | | | | | |
| 150 days or more..... farms..... | 6 468 | 2 648 | 3 341 | 479 | 6 193 | 2 456 | 3 268 | 469 |
| workers..... | 16 101 | 6 156 | 8 761 | 1 184 | 15 732 | 5 880 | 8 678 | 1 174 |
| Less than 150 days..... farms..... | 23 571 | 12 528 | 8 041 | 3 002 | 19 062 | 9 218 | 7 297 | 2 547 |
| workers..... | 117 683 | 52 213 | 47 624 | 17 846 | 105 172 | 43 299 | 45 322 | 16 551 |
| Contract labor..... farms..... | 3 069 | 1 654 | 1 071 | 344 | 2 486 | 1 198 | 989 | 299 |
| \$1,000..... | 9 779 | 2 783 | 6 403 | 592 | 9 526 | 2 591 | 6 364 | 570 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499..... farms..... | 2 425 | 1 438 | 675 | 312 | 1 842 | 982 | 593 | 267 |
| \$2,500 to \$9,999..... farms..... | 515 | 178 | 314 | 23 | 515 | 178 | 314 | 23 |
| \$10,000 to \$19,999..... farms..... | 51 | 15 | 32 | 4 | 51 | 15 | 32 | 4 |
| \$20,000 or more..... farms..... | 78 | 23 | 50 | 5 | 78 | 23 | 50 | 5 |
| Customwork, machine hire, and rental of machinery and equipment..... farms..... | 20 455 | 11 647 | 6 632 | 2 176 | 15 683 | 7 875 | 5 961 | 1 847 |
| \$1,000..... | 18 882 | 6 581 | 7 835 | 4 466 | 17 528 | 5 466 | 7 666 | 4 396 |
| Farms with expenses of— | | | | | | | | |
| \$1 to \$2,499..... farms..... | 18 747 | 11 210 | 5 863 | 1 674 | 14 000 | 7 463 | 5 192 | 1 345 |
| \$2,500 to \$9,999..... farms..... | 1 577 | 414 | 675 | 488 | 1 552 | 389 | 675 | 488 |
| \$10,000 to \$19,999..... farms..... | 101 | 18 | 73 | 10 | 101 | 18 | 73 | 10 |
| \$20,000 or more..... farms..... | 30 | 5 | 21 | 4 | 30 | 5 | 21 | 4 |
| FARM-RELATED INCOME | | | | | | | | |
| Income from machine work, customwork, and other agricultural services..... farms..... | 4 340 | 1 296 | 2 374 | 670 | 3 677 | 967 | 2 092 | 618 |
| \$1,000..... | 7 513 | 1 543 | 4 977 | 994 | 7 007 | 1 318 | 4 762 | 927 |
| Value of agricultural products sold directly to individuals for human consumption..... farms..... | 3 075 | 1 800 | 1 086 | 189 | 2 043 | 1 034 | 873 | 136 |
| \$1,000..... | 8 165 | 3 802 | 3 512 | 852 | 7 615 | 3 361 | 3 428 | 827 |

See footnote at end of table.

Table 29. Summary by Tenure of Operator: 1978—Con.

[Excludes abnormal farms; see text]

| | All farms | | | | Farms with sales of \$2,500 or more | | | |
|--|-----------|-------------|-------------|---------|-------------------------------------|-------------|-------------|---------|
| | Total | Full owners | Part owners | Tenants | Total | Full owners | Part owners | Tenants |
| VALUE OF MACHINERY AND EQUIPMENT¹ | | | | | | | | |
| Estimated market value of all machinery and equipment .. farms .. | 56 667 | 35 080 | 15 608 | 5 979 | 38 514 | 21 108 | 13 030 | 4 376 |
| \$1,000 .. | 1 119 719 | 468 777 | 540 304 | 110 637 | 991 267 | 371 168 | 519 571 | 100 528 |
| Farms by value group: | | | | | | | | |
| \$1 to \$4,999 .. | 11 046 | 7 886 | 1 709 | 1 451 | 6 919 | 4 744 | 1 166 | 1 009 |
| \$5,000 to \$9,999 .. | 19 903 | 14 252 | 3 538 | 2 113 | 8 055 | 4 894 | 2 049 | 1 112 |
| \$10,000 to \$19,999 .. | 11 288 | 6 903 | 3 436 | 949 | 9 646 | 5 842 | 2 998 | 806 |
| \$20,000 to \$49,999 .. | 8 848 | 4 431 | 3 495 | 922 | 8 384 | 4 058 | 3 416 | 910 |
| \$50,000 to \$99,999 .. | 3 429 | 1 142 | 1 967 | 320 | 3 358 | 1 105 | 1 938 | 315 |
| \$100,000 to \$199,999 .. | 1 724 | 393 | 1 145 | 186 | 1 723 | 392 | 1 145 | 186 |
| \$200,000 to \$499,999 .. | 412 | 70 | 304 | 38 | 412 | 70 | 304 | 38 |
| \$500,000 or more .. | 17 | 3 | 14 | — | 17 | 3 | 14 | — |
| SELECTED MACHINERY AND EQUIPMENT¹ | | | | | | | | |
| Automobiles .. farms .. | 32 021 | 19 363 | 10 148 | 2 510 | 23 684 | 12 815 | 8 966 | 1 903 |
| number .. | 46 146 | 26 848 | 15 822 | 3 476 | 34 870 | 18 058 | 14 129 | 2 683 |
| Motortrucks, including pickups .. farms .. | 44 217 | 25 988 | 13 696 | 4 533 | 31 699 | 16 391 | 11 774 | 3 534 |
| number .. | 69 926 | 35 342 | 26 840 | 7 744 | 54 947 | 23 979 | 24 392 | 6 576 |
| Wheel tractors .. farms .. | 47 857 | 29 109 | 14 423 | 4 325 | 33 828 | 18 324 | 12 207 | 3 297 |
| number .. | 90 071 | 46 684 | 34 996 | 8 391 | 72 016 | 32 899 | 32 008 | 7 109 |
| 2 or 3 .. farms .. | 18 510 | 10 121 | 6 527 | 1 862 | 15 266 | 7 678 | 5 941 | 1 647 |
| number .. | 42 221 | 22 581 | 15 382 | 4 258 | 35 284 | 17 338 | 14 139 | 3 807 |
| 4 or more .. farms .. | 4 514 | 1 330 | 2 757 | 427 | 4 421 | 1 278 | 2 722 | 421 |
| number .. | 23 017 | 6 445 | 14 475 | 2 097 | 22 591 | 6 193 | 14 325 | 2 073 |
| Grain and bean combines, self-propelled only .. farms .. | 5 494 | 1 685 | 3 114 | 695 | 5 168 | 1 483 | 3 010 | 675 |
| number .. | 6 137 | 1 775 | 3 506 | 856 | 5 802 | 1 573 | 3 398 | 831 |
| Cornpickers, corn heads, and picker-shellers .. farms .. | 8 728 | 3 236 | 4 527 | 965 | 8 057 | 2 820 | 4 319 | 918 |
| number .. | 10 241 | 3 545 | 5 329 | 1 367 | 9 549 | 3 116 | 5 118 | 1 315 |
| Corn heads for combines .. farms .. | 4 046 | 999 | 2 560 | 487 | 3 970 | 967 | 2 524 | 479 |
| number .. | 4 476 | 1 053 | 2 799 | 624 | 4 395 | 1 021 | 2 763 | 611 |
| Other cornpickers and picker-shellers .. farms .. | 5 312 | 2 394 | 2 351 | 567 | 4 708 | 2 004 | 2 176 | 528 |
| number .. | 5 765 | 2 492 | 2 530 | 743 | 5 154 | 2 095 | 2 355 | 704 |
| Cottonpickers .. farms .. | 1 | 1 | — | — | 1 | 1 | — | — |
| (D) .. | — | — | — | — | — | — | — | — |
| Mower conditioners .. farms .. | 12 283 | 6 695 | 4 662 | 926 | 10 350 | 5 209 | 4 289 | 852 |
| number .. | 13 072 | 7 118 | 4 975 | 979 | 11 057 | 5 575 | 4 579 | 903 |
| Pickup balers .. farms .. | 18 408 | 10 523 | 6 634 | 1 251 | 15 503 | 8 370 | 5 990 | 1 143 |
| number .. | 19 195 | 10 784 | 7 112 | 1 299 | 16 260 | 8 619 | 6 450 | 1 191 |
| Field forage harvesters, shear bar or flywheel type .. farms .. | 5 562 | 2 374 | 2 879 | 309 | 5 080 | 2 035 | 2 737 | 308 |
| number .. | 6 316 | 2 682 | 3 291 | 343 | 5 745 | 2 267 | 3 136 | 342 |
| AGRICULTURAL CHEMICALS¹ | | | | | | | | |
| Agricultural chemicals, including commercial fertilizer and lime .. farms .. | 46 558 | 27 459 | 14 085 | 5 014 | 33 960 | 17 932 | 12 038 | 3 990 |
| \$1,000 .. | 132 745 | 35 315 | 83 745 | 13 685 | 128 002 | 31 792 | 82 808 | 13 402 |
| Commercial fertilizer .. farms .. | 42 819 | 24 729 | 13 416 | 4 674 | 31 729 | 16 372 | 11 579 | 3 778 |
| acres on which used .. | 2 285 437 | 689 554 | 1 385 704 | 210 179 | 2 171 151 | 604 649 | 1 361 809 | 204 693 |
| Lime .. farms .. | 13 316 | 6 467 | 5 756 | 1 093 | 10 707 | 4 677 | 5 119 | 911 |
| acres on which used .. | 523 422 | 153 266 | 320 549 | 49 607 | 494 095 | 131 394 | 314 429 | 48 272 |
| tons .. | 698 055 | 223 178 | 416 301 | 58 576 | 649 820 | 186 917 | 406 199 | 56 704 |
| Sprays, dusts, granules, fumigants, etc. to control— | | | | | | | | |
| Insects on hay and other crops .. farms .. | 14 116 | 6 706 | 5 644 | 1 766 | 11 977 | 5 180 | 5 249 | 1 548 |
| acres on which used .. | 689 447 | 132 528 | 468 538 | 88 381 | 674 091 | 122 295 | 465 060 | 86 736 |
| Nematodes in crops .. farms .. | 5 476 | 2 040 | 2 514 | 922 | 5 023 | 1 752 | 2 405 | 866 |
| acres on which used .. | 194 491 | 30 505 | 135 666 | 28 320 | 192 208 | 29 208 | 134 985 | 28 015 |
| Diseases in crops and orchards .. farms .. | 3 523 | 1 731 | 1 139 | 653 | 2 826 | 1 224 | 990 | 612 |
| acres on which used .. | 139 688 | 42 243 | 83 663 | 13 782 | 134 875 | 39 111 | 82 405 | 13 359 |
| Weeds, grass, or brush in crops and pasture .. farms .. | 17 555 | 8 602 | 7 248 | 1 705 | 14 620 | 6 593 | 6 570 | 1 457 |
| acres on which used .. | 1 233 944 | 273 658 | 819 062 | 141 224 | 1 199 039 | 250 009 | 810 757 | 138 273 |
| Chemicals for— | | | | | | | | |
| Defoliation or for growth control of crops, or thinning of fruit .. farms .. | 2 802 | 1 319 | 1 010 | 473 | 2 400 | 1 050 | 938 | 412 |
| acres on which used .. | 75 035 | 23 637 | 42 792 | 8 606 | 73 106 | 22 517 | 42 061 | 8 528 |
| Insect control on livestock and poultry .. farms .. | 11 441 | 6 193 | 4 456 | 792 | 9 281 | 4 641 | 3 944 | 696 |
| Sanitation and rodent and bird control .. farms .. | 5 588 | 2 916 | 2 201 | 471 | 4 642 | 2 244 | 1 969 | 429 |
| LIVESTOCK | | | | | | | | |
| Cattle and calves inventory .. farms .. | 33 671 | 22 116 | 9 492 | 2 063 | 23 326 | 13 686 | 8 073 | 1 567 |
| number .. | 1 492 128 | 696 307 | 712 438 | 83 383 | 1 361 202 | 591 025 | 693 000 | 77 177 |
| Farms with— | | | | | | | | |
| 1 to 9 .. | 8 396 | 6 268 | 1 528 | 600 | 3 455 | 2 204 | 909 | 342 |
| 10 to 49 .. | 17 502 | 12 380 | 4 079 | 1 043 | 12 246 | 8 131 | 3 299 | 816 |
| 50 to 99 .. | 4 214 | 2 278 | 1 700 | 236 | 4 102 | 2 196 | 1 681 | 225 |
| 100 to 199 .. | 2 311 | 845 | 1 340 | 126 | 2 293 | 828 | 1 339 | 126 |
| 200 to 499 .. | 1 054 | 289 | 721 | 44 | 1 037 | 272 | 721 | 44 |
| 500 or more .. | 194 | 56 | 124 | 14 | 193 | 55 | 124 | 14 |
| Cows and heifers that had calved .. farms .. | 29 234 | 18 918 | 8 572 | 1 744 | 20 449 | 11 768 | 7 325 | 1 356 |
| number .. | 733 156 | 345 950 | 345 776 | 41 430 | 667 329 | 292 561 | 336 044 | 38 724 |
| Beef cows .. farms .. | 24 991 | 16 500 | 7 109 | 1 382 | 17 496 | 10 444 | 5 975 | 1 077 |
| number .. | 565 107 | 299 538 | 233 872 | 31 697 | 503 499 | 249 695 | 224 642 | 29 162 |
| Farms with— | | | | | | | | |
| 1 to 9 .. | 10 095 | 7 386 | 2 122 | 587 | 4 761 | 3 039 | 1 351 | 371 |
| 10 to 49 .. | 12 369 | 8 007 | 3 683 | 679 | 10 245 | 6 333 | 3 320 | 592 |
| 50 to 99 .. | 1 720 | 812 | 830 | 78 | 1 700 | 794 | 830 | 76 |
| 100 to 199 .. | 599 | 234 | 340 | 25 | 583 | 218 | 340 | 25 |
| 200 to 499 .. | 186 | 51 | 125 | 10 | 185 | 50 | 125 | 10 |
| 500 or more .. | 22 | 10 | 9 | 3 | 22 | 10 | 9 | 3 |

See footnote at end of table.

Table 29. Summary by Tenure of Operator: 1978—Con.

[Excludes abnormal farms; see text]

| | All farms | | | | Farms with sales of \$2,500 or more | | | |
|---|-------------|-------------|-------------|------------|-------------------------------------|-------------|-------------|------------|
| | Total | Full owners | Part owners | Tenants | Total | Full owners | Part owners | Tenants |
| POULTRY—Con. | | | | | | | | |
| Chickens 3 months old or older sold.....farms... | 924 | 606 | 288 | 30 | 714 | 423 | 262 | 29 |
|number... | 5 601 509 | 3 794 916 | 1 508 675 | 297 918 | 5 591 305 | 3 786 037 | 1 507 400 | 297 868 |
| Broilers and other meat-type chickens sold.....farms... | 600 | 454 | 127 | 19 | 571 | 430 | 123 | 18 |
|number... | 88 202 152 | 64 732 969 | 20 722 983 | 2 746 200 | 88 199 659 | 64 730 588 | 20 722 869 | 2 746 193 |
| Farms with— | | | | | | | | |
| 1 to 1,999..... | 57 | 42 | 13 | 2 | 28 | 18 | 9 | 1 |
| 2,000 to 59,999..... | 88 | 69 | 15 | 4 | 88 | 69 | 15 | 4 |
| 60,000 to 99,999..... | 124 | 101 | 21 | 2 | 124 | 101 | 21 | 2 |
| 100,000 or more..... | 331 | 242 | 78 | 11 | 331 | 242 | 78 | 11 |
| Turkey hens kept for breeding.....farms... | 474 | 318 | 132 | 24 | 251 | 151 | 84 | 16 |
|number... | 137 511 | 75 194 | 57 662 | 4 655 | 136 606 | 74 537 | 57 513 | 4 556 |
| Turkeys sold.....farms... | 275 | 163 | 99 | 13 | 259 | 152 | 96 | 11 |
|number... | 6 955 409 | 3 998 466 | 2 777 770 | 179 173 | 6 955 114 | 3 998 351 | 2 777 728 | 179 035 |
| CROPS HARVESTED | | | | | | | | |
| Corn for all purposes.....farms... | 21 969 | 10 855 | 8 975 | 2 139 | 18 019 | 7 997 | 8 108 | 1 914 |
|acres... | 852 081 | 198 030 | 565 346 | 88 705 | 829 367 | 182 636 | 559 766 | 86 965 |
| For grain or seed.....farms... | 18 735 | 9 071 | 7 702 | 1 962 | 15 137 | 6 479 | 6 905 | 1 753 |
|acres... | 629 392 | 135 426 | 417 394 | 76 572 | 609 746 | 122 225 | 412 571 | 74 950 |
| Irrigated.....bushels... | 52 096 787 | 10 894 077 | 35 132 380 | 6 070 330 | 51 047 587 | 10 143 713 | 34 906 439 | 5 997 435 |
|farms... | 107 | 40 | 54 | 13 | 99 | 33 | 53 | 13 |
|acres... | 3 892 | 1 085 | 2 632 | 175 | 3 879 | 1 073 | 2 631 | 175 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres..... | 13 686 | 7 893 | 4 453 | 1 340 | 10 119 | 5 320 | 3 663 | 1 136 |
| 25 to 99 acres..... | 3 411 | 983 | 2 015 | 413 | 3 380 | 964 | 2 008 | 408 |
| 100 to 499 acres..... | 1 554 | 181 | 1 173 | 200 | 1 554 | 181 | 1 173 | 200 |
| 500 acres or more..... | 84 | 14 | 61 | 9 | 84 | 14 | 61 | 9 |
| Wheat for grain.....farms... | 5 192 | 2 167 | 2 409 | 616 | 4 672 | 1 771 | 2 321 | 580 |
|acres... | 124 489 | 27 319 | 82 959 | 14 211 | 121 179 | 24 803 | 82 416 | 13 960 |
| Irrigated.....bushels... | 4 436 278 | 918 844 | 3 028 509 | 488 925 | 4 349 669 | 852 348 | 3 015 567 | 481 754 |
|farms... | 12 | 6 | 4 | 2 | 10 | 5 | 4 | 1 |
|acres... | 121 | 27 | (D) | (D) | 117 | 25 | (D) | (D) |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres..... | 3 943 | 1 919 | 1 532 | 492 | 3 426 | 1 525 | 1 444 | 457 |
| 25 to 99 acres..... | 1 004 | 231 | 676 | 97 | 1 001 | 229 | 676 | 96 |
| 100 to 499 acres..... | 239 | 17 | 196 | 26 | 239 | 17 | 196 | 26 |
| 500 acres or more..... | 6 | — | 5 | 1 | 6 | — | 5 | 1 |
| Oats for grain.....farms... | 2 293 | 1 075 | 1 045 | 173 | 1 991 | 885 | 956 | 150 |
|acres... | 23 241 | 8 346 | 13 020 | 1 875 | 21 706 | 7 432 | 12 521 | 1 753 |
| Irrigated.....bushels... | 1 027 364 | 340 795 | 603 837 | 82 732 | 976 646 | 308 758 | 587 739 | 80 149 |
|farms... | 2 | 2 | — | 2 | 2 | 2 | — | — |
|acres... | (D) | (D) | — | (D) | (D) | (D) | — | — |
| Barley for grain.....farms... | 3 309 | 1 156 | 1 838 | 315 | 3 104 | 1 020 | 1 783 | 301 |
|acres... | 102 122 | 16 962 | 72 546 | 12 614 | 100 965 | 16 252 | 72 201 | 12 512 |
| Irrigated.....bushels... | 5 117 288 | 815 832 | 3 633 832 | 667 624 | 5 074 638 | 789 263 | 3 621 227 | 664 148 |
|farms... | 5 | 4 | 1 | — | 3 | 2 | 1 | — |
|acres... | 24 | (D) | (D) | (D) | 19 | (D) | (D) | — |
| Soybeans for beans.....farms... | 7 197 | 2 384 | 3 682 | 1 131 | 6 366 | 1 864 | 3 463 | 1 039 |
|acres... | 486 383 | 68 092 | 341 529 | 76 762 | 477 884 | 63 272 | 338 994 | 75 618 |
| Irrigated.....bushels... | 13 336 708 | 1 841 975 | 9 431 561 | 2 063 172 | 13 172 016 | 1 744 660 | 9 383 296 | 2 044 060 |
|farms... | 21 | 5 | 13 | 3 | 19 | 4 | 12 | 3 |
|acres... | 483 | 148 | 251 | 84 | 476 | 146 | 246 | 84 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres..... | 3 243 | 1 590 | 1 218 | 435 | 2 455 | 1 084 | 1 014 | 357 |
| 25 to 99 acres..... | 2 490 | 674 | 1 346 | 470 | 2 447 | 660 | 1 331 | 456 |
| 100 to 499 acres..... | 1 368 | 115 | 1 041 | 212 | 1 368 | 115 | 1 041 | 212 |
| 500 acres or more..... | 96 | 5 | 77 | 14 | 96 | 5 | 77 | 14 |
| Tobacco.....farms... | 16 362 | 9 585 | 4 232 | 2 545 | 12 601 | 6 670 | 3 872 | 2 059 |
|acres... | 75 976 | 28 512 | 34 005 | 13 459 | 72 762 | 26 154 | 33 615 | 12 993 |
| Irrigated.....pounds... | 140 529 864 | 51 439 415 | 64 288 702 | 24 801 747 | 135 586 615 | 47 705 542 | 63 765 814 | 24 115 259 |
|farms... | 1 842 | 631 | 791 | 420 | 1 791 | 599 | 787 | 405 |
|acres... | 20 570 | 5 601 | 10 946 | 4 023 | 20 517 | 5 570 | 10 940 | 4 007 |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 4.9 acres..... | 12 368 | 8 218 | 2 436 | 1 714 | 8 621 | 5 315 | 2 078 | 1 228 |
| 5.0 to 24.9 acres..... | 3 592 | 1 289 | 1 540 | 763 | 3 578 | 1 277 | 1 538 | 763 |
| 25.0 acres or more..... | 402 | 78 | 256 | 68 | 402 | 78 | 256 | 68 |
| Irish potatoes.....farms... | 1 337 | 780 | 464 | 93 | 943 | 525 | 340 | 78 |
|acres... | 19 526 | 1 389 | 14 317 | 3 820 | 19 344 | 1 294 | 14 237 | 3 814 |
| Irrigated.....hundredweight... | 2 477 942 | 146 563 | 1 857 875 | 473 504 | 2 463 769 | 136 432 | 1 854 339 | 472 998 |
|farms... | 56 | 12 | 37 | 7 | 52 | 10 | 35 | 7 |
|acres... | 2 886 | 6 | 2 394 | 486 | 2 885 | 5 | 2 394 | 486 |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 0.9 acres..... | 999 | 655 | 288 | 56 | 685 | 429 | 213 | 43 |
| 1.0 to 4.9 acres..... | 184 | 88 | 86 | 10 | 104 | 59 | 37 | 8 |
| 5.0 to 24.9 acres..... | 43 | 28 | 14 | 1 | 43 | 28 | 14 | 1 |
| 25.0 to 99.9 acres..... | 37 | 6 | 21 | 10 | 37 | 6 | 21 | 10 |
| 100.0 acres or more..... | 74 | 3 | 55 | 16 | 74 | 3 | 55 | 16 |
| Sweetpotatoes.....farms... | 326 | 130 | 164 | 32 | 230 | 94 | 109 | 27 |
|acres... | 3 426 | 199 | 2 944 | 283 | 3 333 | 176 | 2 880 | 278 |
| Irrigated.....bushels... | 773 055 | 32 655 | 661 320 | 79 080 | 765 991 | 30 102 | 657 424 | 78 465 |
|farms... | 7 | 2 | 5 | — | 7 | 2 | 5 | — |
|acres... | 209 | (D) | 208 | (D) | 209 | (D) | 208 | (D) |
| Peanuts for nuts.....farms... | 1 768 | 481 | 962 | 325 | 1 710 | 443 | 951 | 316 |
|acres... | 105 434 | 14 033 | 75 275 | 16 126 | 105 200 | 13 895 | 75 219 | 16 086 |
| Irrigated.....pounds... | 300 748 445 | 37 622 634 | 218 093 826 | 45 031 985 | 300 413 849 | 37 417 323 | 218 032 780 | 44 963 746 |
|farms... | 16 | 3 | 9 | 4 | 16 | 3 | 9 | 4 |
|acres... | 451 | 37 | 338 | 76 | 451 | 37 | 338 | 76 |

See footnote at end of table.

Table 29. Summary by Tenure of Operator: 1978—Con.

[Excludes abnormal farms; see text]

| | All farms | | | | Farms with sales of \$2,500 or more | | | |
|--|-------------|-------------|-------------|-----------|-------------------------------------|-------------|-------------|-----------|
| | Total | Full owners | Part owners | Tenants | Total | Full owners | Part owners | Tenants |
| CROPS HARVESTED—Con. | | | | | | | | |
| Hay crops (see text) ----- farms | 31 421 | 20 639 | 9 059 | 1 723 | 22 068 | 13 010 | 7 699 | 1 359 |
| ----- acres | 976 987 | 487 308 | 435 796 | 53 883 | 842 820 | 382 377 | 412 297 | 48 146 |
| ----- tons, dry | 1 597 888 | 745 000 | 760 625 | 92 263 | 1 452 419 | 631 491 | 734 981 | 85 947 |
| Irrigated ----- farms | 91 | 51 | 36 | 4 | 72 | 32 | 36 | 4 |
| ----- acres | 1 739 | 807 | 846 | 86 | 1 569 | 637 | 846 | 86 |
| Farms by acres harvested: | | | | | | | | |
| 1 to 24 acres ----- | 19 379 | 14 147 | 4 197 | 1 035 | 11 568 | 7 677 | 3 162 | 729 |
| 25 to 99 acres ----- | 10 357 | 5 947 | 3 817 | 593 | 8 848 | 4 808 | 3 502 | 538 |
| 100 to 499 acres ----- | 1 595 | 536 | 968 | 91 | 1 562 | 516 | 958 | 88 |
| 500 acres or more ----- | 90 | 9 | 77 | 4 | 90 | 9 | 77 | 4 |
| Alfalfa hay ----- farms | 6 367 | 3 764 | 2 275 | 328 | 5 258 | 2 840 | 2 131 | 287 |
| ----- acres | 116 115 | 58 977 | 51 437 | 5 701 | 105 790 | 50 180 | 50 139 | 5 471 |
| ----- tons, dry | 296 456 | 130 873 | 150 313 | 15 270 | 280 973 | 117 874 | 148 256 | 14 843 |
| Irrigated ----- farms | 38 | 14 | 23 | 1 | 36 | 12 | 23 | 1 |
| ----- acres | 727 | 226 | (D) | (D) | 721 | 220 | (D) | (D) |
| All vegetables harvested for sale (see text) ----- farms | 1 652 | 781 | 696 | 175 | 1 291 | 546 | 591 | 154 |
| ----- acres | 34 462 | 3 876 | 24 496 | 6 090 | 33 781 | 3 475 | 24 272 | 6 035 |
| Irrigated ----- farms | 205 | 66 | 121 | 18 | 184 | 46 | 120 | 18 |
| ----- acres | 7 798 | 597 | 5 205 | 1 996 | 7 765 | 565 | 5 204 | 1 996 |
| Farms by acres harvested: | | | | | | | | |
| 0.1 to 4.9 acres ----- | 1 019 | 598 | 352 | 69 | 685 | 381 | 253 | 51 |
| 5.0 to 24.9 acres ----- | 429 | 156 | 204 | 69 | 403 | 138 | 199 | 66 |
| 25.0 to 99.9 acres ----- | 145 | 24 | 97 | 24 | 144 | 24 | 96 | 24 |
| 100.0 acres or more ----- | 59 | 3 | 43 | 13 | 59 | 3 | 43 | 13 |
| Land in orchards ----- farms | 2 144 | 1 595 | 478 | 71 | 1 198 | 808 | 353 | 37 |
| ----- acres | 39 518 | 21 340 | 17 357 | 821 | 36 004 | 18 205 | 17 105 | 694 |
| Irrigated ----- farms | 39 | 31 | 7 | 1 | 22 | 14 | 7 | 1 |
| ----- acres | 625 | (D) | 424 | (D) | 559 | (D) | 424 | (D) |
| Farms by acres in orchards: | | | | | | | | |
| 0.1 to 4.9 acres ----- | 1 265 | 974 | 249 | 42 | 533 | 379 | 140 | 14 |
| 5.0 to 24.9 acres ----- | 614 | 473 | 123 | 18 | 411 | 292 | 107 | 12 |
| 25.0 to 99.9 acres ----- | 185 | 108 | 67 | 10 | 174 | 97 | 67 | 10 |
| 100.0 acres or more ----- | 80 | 40 | 39 | 1 | 80 | 40 | 39 | 1 |
| Apples ----- farms | 1 869 | 1 404 | 401 | 64 | 1 040 | 699 | 310 | 31 |
| ----- total acres | 33 236 | 17 634 | 14 916 | 687 | 30 854 | 15 458 | 14 815 | 581 |
| ----- pounds | 480 037 978 | 205 066 969 | 267 507 770 | 7 463 239 | 476 970 363 | 203 038 204 | 267 265 820 | 6 666 339 |
| Peaches ----- farms | 995 | 748 | 222 | 25 | 528 | 361 | 145 | 22 |
| ----- total acres | 5 110 | 2 895 | 2 107 | 108 | 4 489 | 2 340 | 2 044 | 105 |
| ----- pounds | 34 357 430 | 16 001 205 | 17 574 637 | 781 588 | 33 821 920 | 15 506 594 | 17 533 738 | 781 588 |

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