

Table 16. Irrigation: 1978, 1974, and 1969

| | All farms | | | Farms with sales of \$2,500 or more | | |
|---|-----------|-----------|-----------|-------------------------------------|-----------|-----------|
| | 1978 | 1974 | 1969 | 1978 | 1974 | 1969 |
| Farms irrigated in census year.....farms..... | 11 655 | 9 701 | 10 282 | 8 355 | 7 281 | 7 055 |
| Proportion of farms.....percent..... | 84.3 | 79.6 | 78.8 | 85.7 | 83.3 | 83.8 |
| Irrigated land.....acres..... | 1 185 315 | 969 645 | 1 025 014 | 1 095 312 | 897 192 | 934 029 |
| Average per farm.....acres..... | 102 | 100 | 996 | 131 | 123 | 1 323 |
| Irrigated farms by acres irrigated: | | | | | | |
| 1 to 9 acres.....farms..... | 1 878 | 1 074 | 1 203 | 574 | 404 | 304 |
|acres..... | 9 207 | (NA) | (NA) | 2 735 | 2 038 | 1 547 |
| 10 to 49 acres.....farms..... | 4 525 | 3 797 | 3 647 | 2 811 | 2 289 | 1 883 |
|acres..... | 113 095 | (NA) | (NA) | 76 970 | 65 042 | 54 266 |
| 50 to 99 acres.....farms..... | 2 031 | 2 005 | 2 151 | 1 860 | 1 831 | 1 850 |
|acres..... | 143 749 | (NA) | (NA) | 132 517 | 129 401 | 132 003 |
| 100 to 199 acres.....farms..... | 1 689 | 1 554 | 1 746 | 1 624 | 1 520 | 1 709 |
|acres..... | 231 087 | (NA) | (NA) | 222 797 | 210 474 | 235 588 |
| 200 to 499 acres.....farms..... | 1 179 | 1 055 | 1 103 | 1 141 | 1 030 | 1 082 |
|acres..... | 350 429 | (NA) | (NA) | 339 032 | 298 786 | 309 369 |
| 500 to 999 acres.....farms..... | 264 | 157 | 178 | 258 | 150 | 175 |
|acres..... | 177 073 | (NA) | (NA) | (D) | 98 245 | 116 984 |
| 1,000 acres or more.....farms..... | 89 | 59 | 54 | 87 | 57 | 52 |
|acres..... | 160 675 | (NA) | (NA) | (D) | 93 206 | 84 272 |
| Irrigated land use: | | | | | | |
| Harvested cropland.....farms..... | 10 744 | (NA) | (NA) | 7 858 | 7 021 | 6 791 |
|acres..... | 849 731 | (NA) | (NA) | 795 103 | 707 678 | 678 872 |
| Pastureland.....farms..... | 5 072 | (NA) | (NA) | 3 625 | (NA) | (NA) |
|acres..... | 317 005 | (NA) | (NA) | 285 209 | 180 892 | 248 688 |
| Other land.....farms..... | 742 | (NA) | (NA) | 530 | 263 | 281 |
|acres..... | 18 579 | (NA) | (NA) | 15 000 | 8 622 | 6 469 |
| Land in irrigated farms.....acres..... | | | | | | |
| Cropland.....acres..... | 7 484 869 | 8 123 932 | 8 839 845 | 7 170 853 | 6 853 010 | 7 577 064 |
| Harvested cropland.....acres..... | 1 646 879 | (NA) | (NA) | 1 524 389 | 1 341 941 | 1 368 321 |
| | 1 004 578 | 898 643 | 857 858 | 945 692 | 846 636 | 791 970 |

Table 17. Selected Characteristics of Irrigated and Nonirrigated Farms: 1978

| | All farms | Irrigated farms | | Nonirrigated farms |
|---|------------|--------------------|----------------------------------|--------------------|
| | | Any irrigated land | All harvested cropland irrigated | |
| Farms.....number..... | 13 833 | 11 655 | 9 413 | 2 178 |
| Land in farms.....acres..... | 10 517 668 | 7 484 869 | 5 483 098 | 3 032 799 |
| Value of land and buildings: ¹ | | | | |
| Average per farm.....dollars..... | 303 763 | 301 679 | 300 695 | 315 294 |
| Average per acre.....dollars..... | 400 | 472 | 516 | 221 |
| Irrigated land.....acres..... | 1 185 315 | 1 185 315 | 1 038 047 | (X) |
| Land in farms according to use: | | | | |
| Total cropland.....farms..... | 12 671 | 11 455 | 9 413 | 1 216 |
|acres..... | 2 034 492 | 1 646 879 | 1 180 016 | 387 613 |
| Harvested cropland.....farms..... | 11 663 | 10 825 | 9 413 | 838 |
|acres..... | 1 174 703 | 1 004 578 | 756 114 | 170 125 |
| Total pastureland, excluding woodland pastured.....farms..... | 9 201 | 8 143 | 6 253 | 1 058 |
|acres..... | 8 047 471 | 5 889 109 | 4 352 937 | 2 158 362 |
| Inventory of livestock: | | | | |
| Cattle and calves.....farms..... | 8 780 | 7 766 | 6 207 | 1 014 |
|number..... | 810 543 | 716 221 | 579 678 | 94 322 |
| Milk cows.....farms..... | 2 646 | 2 436 | 1 971 | 210 |
|number..... | 78 784 | 71 633 | 58 214 | 7 151 |
| Hogs and pigs.....farms..... | 1 563 | 1 328 | 1 069 | 235 |
|number..... | 48 850 | 34 424 | 28 126 | 14 426 |
| Sheep and lambs.....farms..... | 2 202 | 1 930 | 1 539 | 272 |
|number..... | 621 399 | 513 214 | 389 003 | 108 185 |
| Estimated market value of all machinery and equipment: ¹ | | | | |
|farms..... | 13 772 | 11 672 | 9 380 | 2 100 |
|\$1,000..... | 379 093 | 326 236 | 263 907 | 52 857 |
| Average per farm.....dollars..... | 27 526 | 27 950 | 28 135 | 25 170 |
| Market value of agricultural products sold.....\$1,000..... | | | | |
| Average per farm.....dollars..... | 468 195 | 369 053 | 300 056 | 99 143 |
| Crops, including nursery and greenhouse products.....farms..... | 33 846 | 31 665 | 31 877 | 45 520 |
|\$1,000..... | 6 742 | 6 132 | 5 200 | 610 |
| Livestock and livestock products.....farms..... | 102 608 | 93 260 | 78 776 | 9 348 |
|\$1,000..... | 10 107 | 8 571 | 6 700 | 1 536 |
| Poultry and poultry products.....farms..... | 311 005 | 253 477 | 202 740 | 57 528 |
|\$1,000..... | 473 | 373 | 284 | 100 |
| | 54 583 | 22 316 | 18 539 | 32 267 |
| Selected farm production expenses: ¹ | | | | |
| Feed for livestock and poultry.....farms..... | 9 000 | 7 499 | 5 740 | 1 501 |
|\$1,000..... | 102 865 | 68 587 | 54 399 | 34 278 |
| Seed, bulbs, plants, and trees.....farms..... | 6 389 | 5 978 | 5 070 | 411 |
|\$1,000..... | 7 169 | 6 885 | 5 779 | 285 |
| Commercial fertilizer.....farms..... | 6 638 | 6 286 | 5 329 | 352 |
|\$1,000..... | 11 985 | 11 049 | 9 317 | 937 |
| Other agricultural chemicals, including lime.....farms..... | 6 594 | 6 049 | 5 069 | 545 |
|\$1,000..... | 4 676 | 4 187 | 3 542 | 489 |
| Energy and petroleum products.....farms..... | 13 712 | 11 626 | 9 346 | 2 086 |
|\$1,000..... | 31 821 | 28 055 | 22 908 | 3 767 |
| Hired farm labor.....farms..... | 6 466 | 5 542 | 4 460 | 924 |
|\$1,000..... | 35 054 | 29 479 | 24 210 | 5 576 |
| Contract labor.....farms..... | 1 335 | 1 178 | 1 001 | 157 |
|\$1,000..... | 3 057 | 2 699 | 2 364 | 358 |

¹1978 data are based on a sample of farms; see text.