

Table 16. Irrigation: 1978, 1974, and 1969

| | | All forms | | | Farms with sales of \$2,500 or more | | |
|-------------------------------------|---------|-----------|--------|--------|-------------------------------------|--------|--------|
| | | 1978 | 1974 | 1969 | 1978 | 1974 | 1969 |
| Farms irrigated in census year | farms | 192 | 119 | 93 | 139 | 87 | 73 |
| Proportion of farms | percent | 5.8 | 4.9 | 3.2 | 7.9 | 6.0 | 4.4 |
| Irrigated land | acres | 1 802 | 2 130 | 1 510 | 1 687 | 2 056 | 1 458 |
| Average per farm | acres | 9 | 18 | 162 | 12 | 24 | 199 |
| Irrigated farms by acres irrigated: | | | | | | | |
| 1 to 9 acres | farms | 160 | 88 | 70 | 107 | 57 | 51 |
| | acres | 405 | (NA) | (NA) | 290 | 193 | 151 |
| 10 to 49 acres | farms | 22 | 20 | 15 | 22 | 19 | 14 |
| | acres | 420 | (NA) | (NA) | 420 | 400 | 287 |
| 50 to 99 acres | farms | 5 | 5 | 5 | 5 | 5 | 5 |
| | acres | 292 | (NA) | (NA) | 292 | 371 | 284 |
| 100 to 199 acres | farms | 5 | 4 | 1 | 5 | 4 | 1 |
| | acres | 685 | (NA) | (NA) | 685 | (D) | 106 |
| 200 to 499 acres | farms | - | 2 | 2 | - | 2 | 2 |
| | acres | - | (NA) | (NA) | - | (D) | 630 |
| 500 to 999 acres | farms | - | - | - | - | - | - |
| | acres | - | (NA) | (NA) | - | - | - |
| 1,000 acres or more | farms | - | - | - | - | - | - |
| | acres | - | (NA) | (NA) | - | - | - |
| Irrigated land use: | | | | | | | |
| Harvested cropland | farms | 189 | (NA) | (NA) | 137 | 87 | 73 |
| | acres | 1 776 | (NA) | (NA) | 1 666 | 2 043 | 1 451 |
| Pastureland | farms | 2 | (NA) | (NA) | 2 | (NA) | (NA) |
| | acres | (D) | (NA) | (NA) | (D) | - | - |
| Other land | farms | 3 | (NA) | (NA) | 2 | 3 | 2 |
| | acres | (D) | (NA) | (NA) | (D) | 13 | 7 |
| Land in irrigated farms | acres | 22 840 | 15 671 | 19 941 | 18 717 | 12 482 | 14 560 |
| Cropland | acres | 8 084 | (NA) | (NA) | 7 168 | 5 645 | 5 000 |
| Harvested cropland | acres | 6 373 | 5 453 | 4 428 | 5 738 | 5 120 | 3 979 |

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 | 3 288 | 192 | 99 | 3 096 |
| Land in farms | acres | 540 807 | 22 840 | 3 495 | 517 967 |
| Value of land and buildings: ¹ | | | | | |
| Average per farm | dollars | 150 816 | 203 147 | 132 237 | 147 481 |
| Average per acre | dollars | 919 | 1 970 | 3 886 | 878 |
| Irrigated land | acres | 1 802 | 1 802 | 495 | (X) |
| Land in farms according to use: | | | | | |
| Total cropland | farms | 3 062 | 192 | 99 | 2 870 |
| | acres | 198 225 | 8 084 | 755 | 190 141 |
| Harvested cropland | farms | 2 785 | 190 | 99 | 2 595 |
| | acres | 136 803 | 6 373 | 484 | 130 430 |
| Total pastureland, excluding woodland pastured | farms | 1 920 | 58 | 26 | 1 862 |
| | acres | 68 386 | 1 217 | 339 | 67 169 |
| Inventory of livestock: | | | | | |
| Cattle and calves | farms | 1 860 | 36 | 12 | 1 824 |
| | number | 70 593 | 1 236 | 48 | 69 357 |
| Milk cows | farms | 1 020 | 23 | 10 | 997 |
| | number | 31 048 | 544 | 10 | 30 504 |
| Hogs and pigs | farms | 706 | 23 | 11 | 683 |
| | number | 9 853 | 156 | 38 | 9 697 |
| Sheep and lambs | farms | 337 | 17 | 2 | 320 |
| | number | 6 048 | 166 | (D) | 5 882 |
| Estimated market value of all machinery and equipment ¹ | farms | 3 264 | 190 | 101 | 3 074 |
| | \$1,000 | 65 198 | 6 227 | 2 345 | 58 971 |
| Average per farm | dollars | 19 975 | 32 776 | 23 216 | 19 184 |
| Market value of agricultural products sold | \$1,000 | 89 273 | 14 079 | 4 954 | 75 195 |
| Average per farm | dollars | 27 151 | 73 326 | 50 043 | 24 288 |
| Crops, including nursery and greenhouse products | farms | 1 515 | 171 | 84 | 1 344 |
| | \$1,000 | 22 838 | 11 929 | 3 794 | 10 909 |
| Livestock and livestock products | farms | 2 008 | 30 | 7 | 1 978 |
| | \$1,000 | 48 227 | 893 | 7 | 47 333 |
| Poultry and poultry products | farms | 380 | 22 | 8 | 358 |
| | \$1,000 | 18 208 | 1 257 | 1 153 | 16 952 |
| Selected farm production expenses: ¹ | | | | | |
| Feed for livestock and poultry | farms | 2 437 | 55 | 23 | 2 382 |
| | \$1,000 | 22 939 | 970 | 678 | 21 969 |
| Seed, bulbs, plants, and trees | farms | 1 478 | 166 | 94 | 1 312 |
| | \$1,000 | 1 470 | 647 | 285 | 822 |
| Commercial fertilizer | farms | 1 812 | 167 | 90 | 1 645 |
| | \$1,000 | 3 156 | 344 | 60 | 2 812 |
| Other agricultural chemicals, including lime | farms | 1 614 | 157 | 84 | 1 457 |
| | \$1,000 | 1 380 | 294 | 59 | 1 087 |
| Energy and petroleum products | farms | 3 259 | 197 | 108 | 3 062 |
| | \$1,000 | 5 837 | 1 189 | 483 | 4 648 |
| Hired farm labor | farms | 1 153 | 107 | 57 | 1 046 |
| | \$1,000 | 12 321 | 3 165 | 936 | 9 156 |
| Contract labor | farms | 169 | 19 | 6 | 150 |
| | \$1,000 | 307 | 35 | 6 | 272 |

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