

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 | 2 584 | 1 910 | 4 467 | 2 129 | 1 679 | 3 878 |
| Proportion of farms | 2.3 | 1.9 | 3.5 | 2.6 | 2.5 | 6.3 |
| Irrigated land | 14 537 | 10 920 | 19 587 | 13 323 | 9 635 | 18 370 |
| Average per farm | 6 | 6 | 43 | 6 | 6 | 47 |
| Irrigated farms by acres irrigated: | | | | | | |
| 1 to 9 acres | 2 259 | 1 665 | 4 093 | 1 831 | 1 458 | 3 523 |
| 10 to 49 acres | 6 493 | (NA) | (NA) | 5 954 | 5 104 | 11 513 |
| 50 to 99 acres | 293 | 229 | 350 | 269 | 209 | 333 |
| 100 to 199 acres | 5 094 | (NA) | (NA) | 4 595 | 3 423 | 5 314 |
| 200 to 499 acres | 24 | 11 | 21 | 7 | 8 | 20 |
| 500 to 999 acres | 1 602 | (NA) | (NA) | 1 426 | 554 | 1 343 |
| 1,000 acres or more | 7 | 5 | 3 | 7 | 4 | 2 |
| Harvested cropland | (D) | (NA) | (NA) | (D) | 554 | 200 |
| Pastureland | 1 | - | - | 1 | - | - |
| Other land | (D) | (NA) | (NA) | (D) | - | - |
| Irrigated land use: | | | | | | |
| Harvested cropland | 2 525 | (NA) | (NA) | 2 086 | 1 666 | 3 845 |
| Pastureland | 13 112 | (NA) | (NA) | 12 206 | 9 426 | 17 785 |
| Other land | 62 | (NA) | (NA) | 44 | (NA) | (NA) |
| Land in irrigated farms | 1 180 | (NA) | (NA) | 884 | 161 | 349 |
| Cropland | 32 | (NA) | (NA) | 28 | 13 | 85 |
| Harvested cropland | 245 | (NA) | (NA) | 233 | 45 | 236 |
| Land in irrigated farms | 434 304 | 445 367 | 1 053 946 | 405 120 | 425 652 | 1 012 691 |
| Cropland | 293 279 | (NA) | (NA) | 283 310 | 284 439 | 703 266 |
| Harvested cropland | 131 567 | 132 207 | 254 326 | 127 171 | 128 888 | 248 482 |

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

| | All farms | Irrigated farms | | Nonirrigated farms |
|---|------------|--------------------|----------------------------------|--------------------|
| | | Any irrigated land | All harvested cropland irrigated | |
| Farms | 109 980 | 2 584 | 928 | 107 396 |
| Land in farms | 15 040 398 | 434 304 | 38 579 | 14 606 094 |
| Value of land and buildings: ¹ | | | | |
| Average per farm | 118 905 | 189 839 | 52 111 | 117 176 |
| Average per acre | 861 | 1 148 | 1 336 | 852 |
| Irrigated land | 14 537 | 14 537 | 3 584 | (X) |
| Land in farms according to use: | | | | |
| Total cropland | 106 712 | 2 584 | 928 | 104 128 |
| Harvested cropland | 9 565 034 | 293 279 | 23 370 | 9 271 755 |
| Total pastureland, excluding woodland pastured | 100 986 | 2 576 | 928 | 98 410 |
| | 4 607 184 | 131 567 | 3 289 | 4 475 617 |
| | 70 055 | 1 603 | 277 | 68 452 |
| | 5 229 279 | 180 214 | 12 882 | 5 049 065 |
| Inventory of livestock: | | | | |
| Cattle and calves | 63 976 | 1 411 | 162 | 62 565 |
| Milk cows | 2 505 001 | 89 493 | 3 220 | 2 415 508 |
| Hogs and pigs | 13 905 | 289 | 26 | 13 616 |
| Sheep and lambs | 262 926 | 8 623 | 175 | 254 303 |
| | 20 979 | 418 | 118 | 20 561 |
| | 1 183 256 | 29 501 | 2 203 | 1 153 755 |
| | 608 | 14 | 1 | 594 |
| | 29 550 | 995 | (D) | 28 555 |
| Estimated market value of all machinery and equipment: ¹ | 109 758 | 2 616 | 944 | 107 142 |
| Average per farm | 1 955 771 | 65 300 | 10 079 | 1 890 471 |
| | 17 819 | 24 962 | 10 677 | 17 645 |
| Market value of agricultural products sold: | | | | |
| Crops, including nursery and greenhouse products | 1 854 039 | 86 184 | 13 183 | 1 767 855 |
| Livestock and livestock products | 16 858 | 33 353 | 14 206 | 16 461 |
| Poultry and poultry products | 91 078 | 2 541 | 912 | 88 537 |
| Other agricultural products | 976 207 | 51 219 | 11 816 | 924 988 |
| | 69 729 | 1 601 | 299 | 68 128 |
| | 853 031 | 34 751 | 1 367 | 818 281 |
| | 2 144 | 37 | 6 | 2 107 |
| | 24 800 | 215 | (Z) | 24 586 |
| Selected farm production expenses: ¹ | | | | |
| Feed for livestock and poultry | 59 856 | 1 309 | 275 | 58 547 |
| Seed, bulbs, plants, and trees | 167 614 | 4 789 | 163 | 162 825 |
| Commercial fertilizer | 59 070 | 1 786 | 560 | 57 284 |
| Other agricultural chemicals, including lime | 39 593 | 2 516 | 1 205 | 37 077 |
| Energy and petroleum products | 96 924 | 2 549 | 911 | 94 375 |
| Hired farm labor | 126 943 | 4 027 | 310 | 122 917 |
| Contract labor | 66 928 | 2 054 | 550 | 64 874 |
| | 42 429 | 1 505 | 115 | 40 925 |
| | 108 861 | 2 603 | 932 | 106 258 |
| | 103 404 | 4 799 | 1 257 | 98 605 |
| | 55 242 | 1 653 | 430 | 53 589 |
| | 115 363 | 9 464 | 2 370 | 105 899 |
| | 6 795 | 231 | 69 | 6 564 |
| | 9 685 | 834 | 192 | 8 851 |

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