

Table 2. Irrigation: 1982, 1978, and 1974

[For meaning of abbreviations and symbols, see introductory text]

| Farms with irrigation | | | 1982 | 1978 | 1974 | Farms with irrigation | | | 1982 | 1978 | 1974 |
|-----------------------|---------------------|---------|-----------|-----------|---------|--------------------------------------|-------------|-----------|-----------|-----------|------|
| Farms | number | ----- | 11 174 | 10 822 | 9 701 | Irrigated land use: | farms | 10 224 | 10 079 | (NA) | |
| | Proportion of farms | percent | 79.9 | 84.8 | 79.6 | Harvested cropland | acres | 821 839 | 839 226 | (NA) | |
| Irrigated land | acres | ----- | 1 082 328 | 1 168 621 | 969 645 | Pastureland and other land | farms | 4 276 | (NA) | (NA) | |
| | Average per farm | acres | 97 | 108 | 100 | | acres | 260 489 | 329 395 | (NA) | |
| Acres irrigated: | | | | | | Land in irrigated farms | acres | 7 597 797 | 7 444 772 | 8 123 932 | |
| 1 to 9 acres | farms | ----- | 2 242 | 1 513 | 1 074 | Cropland | acres | 1 549 768 | 1 621 339 | (NA) | |
| | acres | ----- | 10 686 | 7 456 | (NA) | Harvested cropland | acres | 950 954 | 993 358 | 898 643 | |
| 10 to 49 acres | farms | ----- | 4 223 | 4 143 | 3 797 | Principal source of irrigation water | (see text): | | | | |
| | acres | ----- | 103 571 | 104 731 | (NA) | Wells on farm | farms | 1 095 | (NA) | (NA) | |
| 50 to 99 acres | farms | ----- | 1 804 | 1 958 | 2 005 | | irrigated | 182 514 | (NA) | (NA) | |
| | acres | ----- | 125 680 | 138 650 | (NA) | Wells as only source | farms | 650 | (NA) | (NA) | |
| 100 to 199 acres | farms | ----- | 1 494 | 1 676 | 1 554 | | irrigated | 94 661 | (NA) | (NA) | |
| | acres | ----- | 206 223 | 229 607 | (NA) | On-farm surface supply | farms | 913 | (NA) | (NA) | |
| | | | | | | | irrigated | 114 333 | (NA) | (NA) | |
| 200 to 499 acres | farms | ----- | 1 070 | 1 179 | 1 055 | On-farm surface supply as only | farms | 652 | (NA) | (NA) | |
| | acres | ----- | 317 203 | 350 429 | (NA) | source | irrigated | 74 489 | (NA) | (NA) | |
| 500 to 999 acres | farms | ----- | 262 | 264 | 157 | Off-farm water suppliers | farms | 9 186 | (NA) | (NA) | |
| | acres | ----- | 170 687 | 177 073 | (NA) | | irrigated | 785 481 | (NA) | (NA) | |
| 1,000 acres or more | farms | ----- | 79 | 89 | 59 | Off-farm water suppliers as only | farms | 8 387 | (NA) | (NA) | |
| | acres | ----- | 148 278 | 160 675 | (NA) | source | irrigated | 670 222 | (NA) | (NA) | |

Table 3. Selected Characteristics of Irrigated and Nonirrigated Farms: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

| Characteristics | All farms | | Irrigated farms | | | | Nonirrigated farms | | |
|--|-----------|-----------|--------------------|-----------|----------------------------------|-----------|--------------------|-----------|-----------|
| | 1982 | 1978 | Any land irrigated | | All harvested cropland irrigated | | 1982 | 1978 | |
| | | | 1982 | 1978 | 1982 | 1978 | | | |
| Farms | number | 13 984 | 12 764 | 11 174 | 10 822 | 9 194 | 8 802 | 2 810 | 1 942 |
| Land in farms | acres | 9 772 942 | 10 470 564 | 7 597 797 | 7 444 772 | 5 967 969 | 5 450 787 | 2 175 145 | 3 025 792 |
| Value of land and buildings ¹ : | | | | | | | | | |
| Average per farm | dollars | 389 678 | 320 234 | 403 451 | 315 553 | 394 028 | 312 807 | 336 249 | 347 304 |
| Average per acre | dollars | 560 | 391 | 594 | 461 | 599 | 505 | 442 | 217 |
| Irrigated land | acres | 1 082 328 | 1 168 621 | 1 082 328 | 1 168 621 | (D) | 1 023 941 | (X) | (X) |
| Land in farms according to use: | | | | | | | | | |
| Total cropland | farms | 12 349 | 11 779 | 10 936 | 10 651 | 9 194 | 8 802 | 1 413 | 1 128 |
| | acres | 1 920 459 | 2 006 845 | 1 549 768 | 1 621 339 | 1 142 318 | 1 159 837 | 370 691 | 385 506 |
| Harvested cropland | farms | 11 078 | 10 951 | 10 283 | 10 155 | 9 194 | 8 802 | 795 | 796 |
| | acres | 1 118 486 | 1 163 141 | 950 954 | 993 358 | 727 520 | 746 163 | 167 532 | 169 783 |
| Pastureland, excluding woodland pastured | farms | 8 544 | 8 481 | 7 280 | 7 496 | 5 625 | 5 816 | 1 384 | 985 |
| | acres | 7 415 785 | 8 019 259 | 5 672 813 | 5 866 003 | 4 428 027 | 4 335 807 | 1 742 972 | 2 153 256 |
| Inventory of livestock: | | | | | | | | | |
| Cattle and calves | farms | 8 757 | 8 114 | 7 361 | 7 222 | 5 937 | 5 805 | 1 396 | 892 |
| | number | 855 937 | 804 935 | 750 638 | 711 670 | 621 815 | 576 345 | 105 359 | 93 265 |
| Milk cows | farms | 2 325 | 2 480 | 2 037 | 2 289 | 1 654 | 1 848 | 288 | 191 |
| | number | 90 108 | 78 520 | 80 908 | 71 430 | 65 401 | 58 035 | 9 200 | 7 090 |
| Hogs and pigs | farms | 1 061 | 1 356 | 820 | 1 183 | 676 | 982 | 241 | 173 |
| | number | 38 748 | 46 829 | 23 826 | 33 043 | 19 900 | 27 687 | 15 722 | 13 886 |
| Sheep and lambs | farms | 2 273 | 2 044 | 1 877 | 1 819 | 1 453 | 1 453 | 396 | 225 |
| | number | 650 327 | 617 847 | 498 540 | 510 728 | 392 441 | 387 057 | 151 787 | 107 119 |
| Estimated market value of all machinery and equipment ¹ : | | | | | | | | | |
| | farms | 13 912 | 12 710 | 11 041 | 10 846 | 9 039 | 8 776 | 2 871 | 1 864 |
| | \$1,000 | 472 803 | 370 829 | 406 091 | 319 920 | 329 849 | 259 239 | 66 712 | 50 909 |
| Average per farm | dollars | 33 985 | 29 176 | 36 780 | 29 497 | 36 492 | 29 540 | 23 237 | 27 312 |
| Market value of agricultural products sold | \$1,000 | 555 428 | 465 380 | 440 110 | 366 654 | 356 208 | 298 255 | 115 318 | 98 727 |
| Average per farm | dollars | 39 719 | 36 460 | 39 387 | 33 880 | 38 743 | 33 885 | 41 038 | 50 838 |
| Crops, including nursery and greenhouse products | farms | 6 551 | 6 368 | 5 988 | 5 775 | 5 222 | 4 882 | 563 | 593 |
| | \$1,000 | 130 233 | 101 550 | 118 204 | 92 300 | 101 764 | 77 865 | 12 029 | 9 250 |
| Livestock, poultry, and their products | farms | 10 133 | 9 455 | 8 016 | 8 046 | 6 383 | 6 370 | 2 117 | 1 409 |
| | \$1,000 | 425 195 | 363 831 | 321 906 | 274 354 | 254 444 | 220 390 | 103 288 | 89 477 |
| Poultry and poultry products | farms | 502 | 401 | 364 | 308 | 292 | 238 | 138 | 93 |
| | \$1,000 | 45 798 | 54 574 | 19 933 | 22 311 | 17 398 | 18 535 | 25 865 | 32 263 |
| Selected farm production expenses ¹ : | | | | | | | | | |
| Feed for livestock and poultry | farms | 8 430 | 8 241 | 6 500 | 6 955 | 5 008 | 5 350 | 1 930 | 1 286 |
| | \$1,000 | 108 719 | 102 272 | 72 082 | 68 150 | 56 801 | 54 129 | 36 636 | 34 121 |
| Seeds, bulbs, plants, and trees | farms | 5 956 | 6 079 | 5 567 | 5 703 | 4 793 | 4 843 | 389 | 376 |
| | \$1,000 | 6 440 | 7 110 | 6 064 | 6 829 | 5 269 | 5 729 | 376 | 280 |
| Commercial fertilizer | farms | 5 763 | 6 357 | 5 456 | 6 027 | 4 686 | 5 133 | 307 | 330 |
| | \$1,000 | 10 327 | 11 893 | 9 560 | 10 957 | 7 738 | 9 242 | 1 767 | 936 |
| Other agricultural chemicals ² | farms | 5 414 | 6 287 | 5 066 | 5 765 | 4 310 | 4 858 | 348 | 522 |
| | \$1,000 | 5 302 | 4 624 | 4 801 | 4 136 | 4 006 | 3 498 | 501 | 488 |
| Energy and petroleum products | farms | 13 868 | 12 650 | 11 015 | 10 800 | 9 024 | 8 742 | 2 853 | 1 850 |
| | \$1,000 | 48 661 | 31 472 | 41 946 | 27 778 | 34 916 | 22 703 | 6 715 | 3 693 |
| Hired farm labor | farms | 6 065 | 6 309 | 5 030 | 5 396 | 4 040 | 4 371 | 1 035 | 913 |
| | \$1,000 | 42 066 | 34 946 | 33 703 | 29 387 | 27 603 | 24 158 | 8 363 | 5 589 |
| Contract labor | farms | 1 002 | 1 274 | 806 | 1 117 | 668 | 946 | 196 | 157 |
| | \$1,000 | 3 399 | 3 043 | 2 896 | 2 685 | 2 468 | 2 351 | 503 | 358 |
| Interest expense | farms | 6 148 | (NA) | 5 164 | (NA) | 4 261 | (NA) | 984 | (NA) |
| | \$1,000 | 59 617 | (NA) | 51 552 | (NA) | 42 108 | (NA) | 8 066 | (NA) |

¹Data are based on a sample of farms; see text.

²Data for 1978 include the cost of lime which was not collected in 1982.