

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 | 17 355 | 18 215 | 16 825 | Irrigated land use: | | | | | | |
| Proportion of farms | percent | 70.2 | 75.1 | 71.1 | Harvested cropland | farms | 15 470 | 16 523 | (NA) | (NA) | (NA) |
| Irrigated land | acres | 3 450 443 | 3 475 392 | 2 859 047 | | acres | 3 037 603 | 2 950 963 | (NA) | (NA) | (NA) |
| Average per farm | acres | 199 | 191 | 170 | Pastureland and other land | farms | 7 229 | (NA) | (NA) | (NA) | (NA) |
| | | | | | | acres | 412 840 | 524 429 | (NA) | (NA) | (NA) |
| Acres irrigated: | | | | | Land in irrigated farms | acres | 9 168 380 | 9 271 832 | 8 827 905 | (NA) | (NA) |
| 1 to 9 acres | farms | 2 403 | 1 542 | 1 006 | Cropland | acres | 4 573 798 | 4 580 374 | (NA) | (NA) | (NA) |
| | acres | 11 779 | 7 906 | (NA) | Harvested cropland | acres | 3 575 479 | 3 496 325 | 3 001 593 | (NA) | (NA) |
| 10 to 49 acres | farms | 4 494 | 4 882 | 4 865 | Principal source of irrigation water | | | | | | |
| | acres | 113 645 | 131 087 | (NA) | (see text): | | | | | | |
| 50 to 99 acres | farms | 2 751 | 3 305 | 3 611 | Wells on farm | farms | 3 017 | (NA) | (NA) | (NA) | (NA) |
| | acres | 194 803 | 235 711 | (NA) | | irrigated acres | 1 296 520 | (NA) | (NA) | (NA) | (NA) |
| 100 to 199 acres | farms | 3 008 | 3 711 | 3 669 | Wells as only source | farms | 1 963 | (NA) | (NA) | (NA) | (NA) |
| | acres | 427 349 | 525 380 | (NA) | | irrigated acres | 721 952 | (NA) | (NA) | (NA) | (NA) |
| | | | | | On-farm surface supply | farms | 1 554 | (NA) | (NA) | (NA) | (NA) |
| | | | | | | irrigated acres | 347 754 | (NA) | (NA) | (NA) | (NA) |
| 200 to 499 acres | farms | 3 067 | 3 251 | 2 598 | On-farm surface supply as only source | farms | 1 228 | (NA) | (NA) | (NA) | (NA) |
| | acres | 927 127 | 975 721 | (NA) | | irrigated acres | 240 031 | (NA) | (NA) | (NA) | (NA) |
| 500 to 999 acres | farms | 1 077 | 990 | 711 | Off-farm water suppliers | farms | 12 784 | (NA) | (NA) | (NA) | (NA) |
| | acres | 733 169 | 672 396 | (NA) | | irrigated acres | 1 806 169 | (NA) | (NA) | (NA) | (NA) |
| 1,000 acres or more | farms | 555 | 534 | 365 | Off-farm water suppliers as only source | farms | 11 552 | (NA) | (NA) | (NA) | (NA) |
| | acres | 1 042 571 | 927 191 | (NA) | | irrigated acres | 1 452 931 | (NA) | (NA) | (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 | 24 714 | 24 249 | 17 355 | 18 215 | 13 590 | 14 383 | 7 359 | 6 034 |
| Land in farms | acres | 13 921 639 | 14 699 100 | 9 168 380 | 9 271 632 | 6 180 519 | 5 861 854 | 4 753 259 | 5 427 468 |
| Value of land and buildings ¹ : | | | | | | | | | |
| Average per farm | dollars | 459 965 | 348 408 | 484 993 | 343 097 | 501 092 | 338 562 | 400 027 | 364 551 |
| Average per acre | dollars | 814 | 574 | 927 | 675 | 1 080 | 835 | 602 | 403 |
| Irrigated land | acres | 3 450 443 | 3 475 392 | 3 450 443 | 3 475 392 | 2 927 651 | 2 924 399 | (X) | (X) |
| Land in farms according to use: | | | | | | | | | |
| Total cropland | farms | 22 031 | 22 545 | 16 865 | 17 876 | 13 590 | 14 383 | 5 166 | 4 669 |
| | acres | 6 484 076 | 6 540 493 | 4 573 798 | 4 580 374 | 3 196 574 | 3 122 415 | 1 910 278 | 1 960 119 |
| Harvested cropland | farms | 19 596 | 20 815 | 15 594 | 16 707 | 13 590 | 14 383 | 4 002 | 4 108 |
| | acres | 4 887 805 | 4 820 928 | 3 575 479 | 3 496 325 | 2 644 987 | 2 547 705 | 1 312 326 | 1 324 603 |
| Pastureland, excluding woodland pastured | farms | 15 353 | 15 787 | 11 333 | 12 387 | 8 136 | 9 106 | 4 020 | 3 400 |
| | acres | 6 837 041 | 7 497 791 | 4 485 170 | 4 699 211 | 2 927 827 | 2 785 062 | 2 351 871 | 2 798 580 |
| Inventory of livestock: | | | | | | | | | |
| Cattle and calves | farms | 15 980 | 15 535 | 11 223 | 11 822 | 8 424 | 8 973 | 4 757 | 3 713 |
| | number | 1 925 419 | 1 853 621 | 1 528 253 | 1 494 167 | 1 183 289 | 1 141 465 | 397 166 | 359 454 |
| Milk cows | farms | 4 199 | 4 663 | 3 195 | 3 812 | 2 448 | 2 997 | 1 004 | 851 |
| | number | 178 082 | 137 492 | 148 842 | 120 606 | 122 473 | 97 364 | 29 240 | 16 886 |
| Hogs and pigs | farms | 1 648 | 2 426 | 1 097 | 1 797 | 831 | 1 410 | 551 | 629 |
| | number | 80 957 | 96 456 | 46 050 | 60 258 | 39 034 | 51 013 | 34 907 | 36 198 |
| Sheep and lambs | farms | 1 894 | 1 638 | 1 332 | 1 322 | 943 | 982 | 330 | 314 |
| | number | 455 716 | 500 380 | 377 350 | 420 969 | 252 485 | 255 519 | 78 366 | 79 411 |
| Estimated market value of all machinery and equipment ¹ : | farms | 24 640 | 24 169 | 17 355 | 18 191 | 13 379 | 14 381 | 7 285 | 5 978 |
| | \$1,000 | 1 454 150 | 1 275 154 | 1 119 809 | 997 302 | 895 644 | 792 288 | 334 341 | 277 853 |
| Average per farm | dollars | 59 016 | 52 760 | 64 524 | 54 824 | 66 944 | 55 093 | 45 894 | 46 479 |
| Market value of agricultural products sold | \$1,000 | 2 231 605 | 1 633 160 | 1 762 554 | 1 259 293 | 1 449 953 | 1 046 719 | 469 051 | 373 867 |
| Average per farm | dollars | 90 297 | 67 350 | 101 559 | 69 135 | 106 693 | 72 775 | 63 738 | 61 960 |
| Crops, including nursery and greenhouse products | farms | 14 931 | 16 152 | 11 994 | 13 011 | 10 371 | 11 134 | 2 937 | 3 141 |
| | \$1,000 | 1 160 742 | 796 800 | 997 901 | 676 041 | 850 786 | 580 409 | 162 841 | 120 758 |
| Livestock, poultry, and their products | farms | 17 362 | 16 878 | 11 937 | 12 650 | 8 849 | 9 472 | 5 425 | 4 226 |
| | \$1,000 | 1 070 863 | 836 360 | 764 653 | 583 252 | 599 167 | 466 310 | 306 210 | 253 108 |
| Poultry and poultry products | farms | 885 | 715 | 541 | 468 | 363 | 330 | 344 | 247 |
| | \$1,000 | 14 240 | 10 792 | 4 588 | 6 518 | 4 364 | 4 953 | 9 652 | 4 274 |
| Selected farm production expenses ¹ : | | | | | | | | | |
| Feed for livestock and poultry | farms | 14 512 | 14 458 | 9 755 | 10 735 | 6 875 | 7 916 | 4 757 | 3 723 |
| | \$1,000 | 233 142 | 182 418 | 157 236 | 120 167 | 125 096 | 96 729 | 75 906 | 62 250 |
| Seeds, bulbs, plants, and trees | farms | 12 621 | 13 018 | 10 473 | 11 006 | 8 982 | 9 325 | 2 148 | 2 012 |
| | \$1,000 | 58 732 | 42 622 | 51 758 | 38 556 | 44 557 | 32 818 | 6 974 | 4 066 |
| Commercial fertilizer | farms | 13 935 | 15 507 | 11 244 | 12 475 | 9 641 | 10 668 | 2 691 | 3 032 |
| | \$1,000 | 160 802 | 107 141 | 132 898 | 88 959 | 113 328 | 75 181 | 27 704 | 18 182 |
| Other agricultural chemicals ² | farms | 12 684 | 14 431 | 10 150 | 11 648 | 8 389 | 9 740 | 2 514 | 2 783 |
| | \$1,000 | 52 652 | 28 849 | 39 339 | 22 843 | 33 385 | 19 597 | 13 313 | 6 005 |
| Energy and petroleum products | farms | 24 566 | 24 117 | 17 318 | 18 158 | 13 348 | 14 353 | 7 248 | 5 959 |
| | \$1,000 | 171 675 | 102 311 | 143 589 | 87 132 | 119 662 | 71 916 | 28 106 | 15 180 |
| Hired farm labor | farms | 12 120 | 12 274 | 9 227 | 9 722 | 7 282 | 7 901 | 2 893 | 2 552 |
| | \$1,000 | 147 584 | 108 936 | 122 204 | 91 872 | 101 743 | 76 097 | 25 379 | 17 063 |
| Contract labor | farms | 2 944 | 3 316 | 2 584 | 2 893 | 2 237 | 2 445 | 380 | 423 |
| | \$1,000 | 18 733 | 15 125 | 17 727 | 14 339 | 15 806 | 12 819 | 1 006 | 785 |
| Interest expense | farms | 14 073 | (NA) | 10 775 | (NA) | 8 594 | (NA) | 3 298 | (NA) |
| | \$1,000 | 218 310 | (NA) | 181 010 | (NA) | 147 569 | (NA) | 37 300 | (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.