

Table 2. Irrigation: 1982 and 1978

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

| Farms with irrigation | California | Alameda | Alpine | Amador | Butte | Calaveras | Colusa |
|---|--------------|-----------|-----------|-----------|---------|-----------|----------|
| Farms..... number, 1982.. | 58 389 | 179 | 4 | 99 | 1 500 | 121 | 570 |
| 1978.. | 55 627 | 216 | 4 | 74 | 1 413 | 121 | 588 |
| Land in irrigated farms..... acres, 1982.. | 18 402 022 | 97 035 | (D) | 94 783 | 407 803 | 79 095 | 422 666 |
| 1978.. | 19 026 596 | 59 780 | (D) | 99 675 | 399 667 | 99 060 | 410 752 |
| Harvested cropland..... farms, 1982.. | 51 989 | 156 | 1 | 68 | 1 351 | 67 | 549 |
| 1978.. | 49 831 | 187 | 2 | 50 | 1 286 | 74 | 569 |
| acres, 1982.. | 8 251 868 | 10 020 | (D) | 4 744 | 219 628 | 1 204 | 248 283 |
| 1978.. | 8 223 760 | 11 797 | (D) | 3 205 | 219 281 | 2 084 | 250 241 |
| Other cropland, excluding cropland pastured..... farms, 1982.. | 8 009 | 19 | - | 16 | 203 | 7 | 179 |
| 1978.. | 8 721 | 30 | 1 | 14 | 170 | 12 | 146 |
| acres, 1982.. | 762 421 | 1 161 | - | 923 | 26 709 | (D) | 30 402 |
| 1978.. | 777 223 | 2 716 | (D) | 568 | 23 758 | 950 | 20 461 |
| Pastureland, excluding woodland pastured..... farms, 1982.. | 15 184 | 54 | 4 | 77 | 355 | 97 | 111 |
| 1978.. | 14 747 | 68 | 4 | 57 | 334 | 100 | 126 |
| acres, 1982.. | 7 847 328 | 81 180 | (D) | 84 992 | 124 425 | 66 834 | 121 598 |
| 1978.. | 8 551 085 | 42 563 | (D) | 76 159 | 132 622 | 83 570 | 121 514 |
| Irrigated land..... acres, 1982.. | 8 460 508 | 10 458 | (D) | 6 212 | 215 908 | 4 002 | 236 752 |
| 1978.. | 8 505 824 | 12 703 | 3 437 | 5 604 | 212 826 | 5 856 | 220 185 |
| Harvested cropland..... farms, 1982.. | 51 431 | 151 | 1 | 59 | 1 337 | 60 | 545 |
| 1978.. | 49 181 | 183 | 2 | 47 | 1 266 | 66 | 565 |
| acres, 1982.. | 7 787 078 | 7 823 | (D) | 2 654 | 202 245 | 983 | 233 386 |
| 1978.. | 7 637 056 | 8 310 | (D) | 2 458 | 196 221 | 996 | 212 966 |
| Pastureland and other land..... farms, 1982.. | 10 942 | 35 | 3 | 49 | 269 | 72 | 64 |
| 1978.. | 673 430 | 2 635 | (D) | 3 558 | 13 663 | 3 019 | 3 366 |
| acres, 1982.. | 868 768 | 4 393 | (D) | 3 146 | 16 605 | 4 860 | 7 219 |
| 1978.. | | | | | | | |
| 1982 principal source of irrigation water (see text): | | | | | | | |
| Wells on farm..... farms.. | 24 776 | 102 | - | 46 | 934 | 66 | 134 |
| acres irrigated.. | 3 124 786 | 5 336 | - | 1 138 | 100 597 | 1 741 | 44 009 |
| Wells as only source..... farms.. | 20 058 | 89 | - | 40 | 841 | 57 | 86 |
| acres irrigated.. | 1 776 012 | 5 022 | - | 1 067 | 78 062 | 760 | 11 789 |
| On-farm surface supply..... farms.. | 3 439 | 16 | 2 | 17 | 57 | 24 | 54 |
| acres irrigated.. | 702 204 | 1 135 | (D) | 2 574 | 18 200 | 564 | 31 515 |
| On-farm surface supply as only source..... farms.. | 2 503 | 12 | - | 14 | 34 | 20 | 29 |
| acres irrigated.. | 389 609 | 729 | - | 540 | 8 112 | 515 | 10 059 |
| Off-farm water suppliers..... farms.. | 30 174 | 61 | 2 | 36 | 509 | 31 | 382 |
| acres irrigated.. | 4 633 518 | 3 987 | (D) | 2 500 | 97 111 | 1 697 | 161 228 |
| Off-farm water suppliers as only source..... farms.. | 24 123 | 56 | 2 | 33 | 414 | 26 | 327 |
| acres irrigated.. | 2 882 499 | 3 834 | (D) | 2 398 | 50 871 | 1 127 | 101 102 |
| 1978.. | | | | | | | |
| Farms with irrigation | Contra Costa | Del Norte | El Dorado | Fresno | Glenn | Humboldt | Imperial |
| Farms..... number, 1982.. | 473 | 35 | 371 | 6 441 | 961 | 323 | 653 |
| 1978.. | 496 | 42 | 285 | 6 374 | 971 | 314 | 701 |
| Land in irrigated farms..... acres, 1982.. | 85 865 | (D) | 51 626 | 1 475 446 | 383 702 | 163 466 | 548 511 |
| 1978.. | 85 939 | 10 966 | 70 006 | 1 443 307 | 421 076 | 231 639 | 480 887 |
| Harvested cropland..... farms, 1982.. | 420 | 24 | 263 | 6 026 | 833 | 245 | 612 |
| 1978.. | 450 | 36 | 193 | 5 946 | 819 | 245 | 650 |
| acres, 1982.. | 32 657 | 2 146 | 3 621 | 1 181 339 | 190 202 | 11 455 | 429 434 |
| 1978.. | 30 272 | 4 327 | 4 026 | 1 119 268 | 215 211 | 10 986 | 430 387 |
| Other cropland, excluding cropland pastured..... farms, 1982.. | 36 | 5 | 45 | 827 | 222 | 26 | 148 |
| 1978.. | 54 | 10 | 31 | 1 094 | 208 | 30 | 154 |
| acres, 1982.. | 2 054 | 129 | 338 | 63 416 | 29 282 | 1 917 | 27 090 |
| 1978.. | 2 066 | 187 | 739 | 86 898 | 37 769 | 955 | 20 969 |
| Pastureland, excluding woodland pastured..... farms, 1982.. | 106 | 25 | 213 | 963 | 385 | 258 | 100 |
| 1978.. | 100 | 31 | 189 | 1 018 | 386 | 255 | 91 |
| acres, 1982.. | 45 024 | (D) | 38 156 | 171 018 | 124 884 | 113 369 | 71 083 |
| 1978.. | 50 374 | 4 512 | 56 336 | 176 839 | 135 114 | 127 374 | 11 335 |
| Irrigated land..... acres, 1982.. | 32 373 | 3 826 | 7 662 | 1 184 637 | 193 336 | 19 627 | 436 790 |
| 1978.. | 35 628 | 5 587 | 10 294 | 1 153 052 | 212 033 | 21 221 | 441 679 |
| Harvested cropland..... farms, 1982.. | 417 | 23 | 256 | 6 012 | 815 | 232 | 612 |
| 1978.. | 441 | 34 | 184 | 5 925 | 798 | 217 | 650 |
| acres, 1982.. | 29 330 | 2 041 | 3 237 | 1 163 789 | 174 260 | 9 901 | 428 610 |
| 1978.. | 26 757 | 4 112 | 3 541 | 1 107 189 | 188 492 | 6 535 | 426 941 |
| Pastureland and other land..... farms, 1982.. | 76 | 21 | 153 | 721 | 291 | 173 | 66 |
| 1978.. | 3 043 | 1 785 | 4 425 | 20 848 | 19 076 | 9 726 | 8 180 |
| acres, 1982.. | 8 871 | 1 475 | 6 753 | 45 863 | 23 541 | 14 686 | 14 738 |
| 1978.. | | | | | | | |
| 1982 principal source of irrigation water (see text): | | | | | | | |
| Wells on farm..... farms.. | 122 | 24 | 88 | 2 924 | 304 | 219 | 24 |
| acres irrigated.. | 6 180 | 3 561 | 605 | 427 120 | 80 477 | 17 390 | 11 063 |
| Wells as only source..... farms.. | 107 | 18 | 59 | 2 027 | 230 | 209 | 17 |
| acres irrigated.. | 3 505 | 2 526 | 502 | 240 124 | 31 449 | 16 774 | 5 269 |
| On-farm surface supply..... farms.. | 23 | 10 | 43 | 197 | 41 | 86 | 39 |
| acres irrigated.. | 7 681 | 261 | 1 924 | 26 874 | 18 412 | 1 654 | 25 060 |
| On-farm surface supply as only source..... farms.. | 20 | 7 | 33 | 95 | 18 | 79 | 39 |
| acres irrigated.. | 6 471 | 249 | 1 776 | 12 634 | 6 291 | 1 466 | 25 060 |
| Off-farm water suppliers..... farms.. | 328 | 1 | 260 | 3 320 | 616 | 18 | 590 |
| acres irrigated.. | 18 512 | (D) | 5 133 | 730 843 | 94 447 | 583 | 400 667 |
| Off-farm water suppliers as only source..... farms.. | 305 | 1 | 230 | 1 596 | 523 | 17 | 586 |
| acres irrigated.. | 16 708 | (D) | 4 215 | 395 196 | 66 779 | 522 | 398 636 |
| 1978.. | | | | | | | |

Table 2. Irrigation: 1982 and 1978—Con.

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

| Farms with irrigation | Inyo | Kern | Kings | Lake | Lassen | Los Angeles | Madera |
|---|---------|-----------|---------|--------|---------|-------------|---------|
| Farms..... number, 1982.. | 64 | 1 533 | 1 011 | 371 | 292 | 953 | 1 350 |
| 1978.. | 60 | 1 455 | 1 025 | 364 | 244 | 938 | 1 242 |
| Land in irrigated farms..... acres, 1982.. | 256 489 | 2 062 355 | 705 593 | 71 133 | 508 050 | 83 030 | 492 987 |
| 1978.. | 218 060 | 1 889 608 | 679 939 | 72 129 | 488 020 | 121 071 | 552 575 |
| Harvested cropland..... farms, 1982.. | 36 | 1 403 | 927 | 350 | 259 | 860 | 1 246 |
| 1978.. | 35 | 1 369 | 957 | 351 | 225 | 868 | 1 118 |
| acres, 1982.. | 3 430 | 852 513 | 566 488 | 15 926 | 58 770 | 43 331 | 259 422 |
| 1978.. | (D) | 883 159 | 548 020 | 15 666 | 54 395 | 43 640 | 262 263 |
| Other cropland, excluding cropland pastured..... farms, 1982.. | 7 | 440 | 203 | 47 | 76 | 110 | 162 |
| 1978.. | 10 | 380 | 167 | 48 | 76 | 158 | 197 |
| acres, 1982.. | 819 | 73 987 | 36 172 | 1 568 | 9 031 | 12 860 | 21 617 |
| 1978.. | 803 | 77 931 | 33 958 | 2 335 | 6 629 | 14 502 | 22 770 |
| Pastureland, excluding woodland pastured..... farms, 1982.. | 49 | 315 | 236 | 106 | 213 | 184 | 319 |
| 1978.. | 51 | 258 | 260 | 108 | 183 | 155 | 338 |
| acres, 1982.. | 250 246 | 1 021 464 | 74 001 | 42 852 | 406 271 | 25 892 | 200 316 |
| 1978.. | 211 724 | 854 009 | 66 141 | 47 198 | 363 347 | 50 527 | 250 344 |
| Irrigated land..... acres, 1982.. | 28 285 | 864 465 | 554 114 | 14 569 | 81 385 | 37 332 | 262 035 |
| 1978.. | 17 165 | 892 636 | 552 494 | 15 162 | 77 530 | 45 259 | 284 496 |
| Harvested cropland..... farms, 1982.. | 36 | 1 401 | 927 | 338 | 254 | 854 | 1 235 |
| 1978.. | 35 | 1 362 | 952 | 337 | 223 | 864 | 1 109 |
| acres, 1982.. | 3 356 | 846 723 | 551 034 | 13 575 | 50 660 | 35 307 | 248 007 |
| 1978.. | 2 950 | 865 601 | 540 202 | 13 211 | 47 729 | 39 601 | 248 092 |
| Pastureland and other land..... farms, 1982.. | 44 | 232 | 163 | 59 | 118 | 128 | 201 |
| 1978.. | 24 929 | 17 742 | 3 080 | 994 | 30 725 | 2 025 | 14 028 |
| acres, 1982.. | 14 215 | 27 035 | 12 292 | 1 951 | 29 801 | 5 658 | 36 404 |
| 1978.. | | | | | | | |
| 1982 principal source of irrigation water (see text): | | | | | | | |
| Wells on farm..... farms..... | 20 | 710 | 534 | 307 | 157 | 316 | 643 |
| acres irrigated..... | 11 560 | 304 168 | 76 251 | 10 971 | 21 323 | 24 296 | 148 053 |
| Wells as only source..... farms..... | 17 | 505 | 350 | 287 | 119 | 293 | 452 |
| acres irrigated..... | 11 178 | 107 106 | 33 536 | 9 440 | 11 037 | 21 284 | 66 985 |
| On-farm surface supply..... farms..... | 20 | 59 | 39 | 58 | 58 | 49 | 44 |
| acres irrigated..... | 3 816 | 28 546 | 12 858 | 3 291 | 44 318 | 2 845 | 6 564 |
| On-farm surface supply as only source..... farms..... | 19 | 38 | 14 | 48 | 39 | 42 | 26 |
| acres irrigated..... | 3 795 | 10 932 | 2 903 | 2 645 | 18 975 | 2 463 | 3 835 |
| Off-farm water suppliers..... farms..... | 24 | 764 | 438 | 6 | 77 | 588 | 663 |
| acres irrigated..... | 12 909 | 531 751 | 465 005 | 307 | 15 746 | 10 191 | 107 418 |
| Off-farm water suppliers as only source..... farms..... | 24 | 494 | 218 | 4 | 53 | 569 | 345 |
| acres irrigated..... | 12 909 | 204 126 | 364 085 | 202 | 8 269 | 5 464 | 42 201 |

| Farms with irrigation | Marin | Mariposa | Mendocino | Merced | Modoc | Mono | Monterey |
|---|--------|----------|-----------|---------|---------|---------|----------|
| Farms..... number, 1982.. | 38 | 53 | 514 | 2 511 | 430 | 54 | 794 |
| 1978.. | 27 | 46 | 414 | 2 592 | 406 | 44 | 821 |
| Land in irrigated farms..... acres, 1982.. | 13 127 | 61 089 | 264 177 | 877 949 | 670 370 | 66 574 | 461 626 |
| 1978.. | 16 322 | 58 900 | 248 047 | 952 779 | 604 787 | 106 621 | 521 809 |
| Harvested cropland..... farms, 1982.. | 29 | 30 | 447 | 2 187 | 400 | 41 | 737 |
| 1978.. | 18 | 20 | 369 | 2 284 | 385 | 31 | 766 |
| acres, 1982.. | 1 622 | 351 | 21 547 | 406 592 | 120 127 | (D) | 214 359 |
| 1978.. | 221 | (D) | 23 593 | 387 424 | 106 101 | (D) | 221 371 |
| Other cropland, excluding cropland pastured..... farms, 1982.. | 7 | 4 | 87 | 306 | 76 | 11 | 138 |
| 1978.. | 7 | 3 | 72 | 403 | 124 | 6 | 183 |
| acres, 1982.. | 420 | 238 | 9 426 | 30 950 | 9 485 | 551 | 14 346 |
| 1978.. | 25 | (D) | 2 717 | 30 946 | 20 877 | 623 | 18 784 |
| Pastureland, excluding woodland pastured..... farms, 1982.. | 17 | 43 | 250 | 702 | 285 | 37 | 177 |
| 1978.. | 15 | 38 | 211 | 838 | 240 | 37 | 187 |
| acres, 1982.. | 9 872 | 59 058 | 127 447 | 401 582 | 519 622 | 50 199 | 166 838 |
| 1978.. | 14 367 | 55 171 | 152 136 | 498 456 | 441 291 | (D) | 246 881 |
| Irrigated land..... acres, 1982.. | 2 850 | 12 152 | 19 986 | 449 897 | 156 786 | 34 345 | 200 380 |
| 1978.. | 1 026 | 4 033 | 20 551 | 456 484 | 140 998 | 26 584 | 212 315 |
| Harvested cropland..... farms, 1982.. | 25 | 29 | 431 | 2 171 | 395 | 41 | 726 |
| 1978.. | 18 | 16 | 346 | 2 272 | 379 | 30 | 757 |
| acres, 1982.. | 1 428 | 299 | 17 185 | 395 241 | 109 150 | 8 356 | 197 294 |
| 1978.. | 181 | 860 | 17 308 | 373 489 | 93 692 | 6 514 | 202 312 |
| Pastureland and other land..... farms, 1982.. | 14 | 29 | 144 | 552 | 156 | 33 | 98 |
| 1978.. | 1 422 | 11 853 | 2 801 | 54 656 | 47 636 | 25 989 | 3 086 |
| acres, 1982.. | 845 | 3 173 | 3 243 | 82 995 | 46 706 | 20 070 | 10 003 |
| 1978.. | | | | | | | |
| 1982 principal source of irrigation water (see text): | | | | | | | |
| Wells on farm..... farms..... | 16 | 26 | 165 | 655 | 139 | 25 | 740 |
| acres irrigated..... | 1 659 | (D) | 6 371 | 133 005 | 34 363 | 5 906 | 181 855 |
| Wells as only source..... farms..... | 10 | 22 | 134 | 485 | 95 | 20 | 709 |
| acres irrigated..... | 1 039 | 83 | 3 199 | 60 245 | 16 402 | 2 754 | 174 645 |
| On-farm surface supply..... farms..... | 17 | 14 | 184 | 83 | 62 | 9 | 28 |
| acres irrigated..... | 1 182 | 10 060 | 7 805 | 28 283 | 37 266 | 12 001 | 1 883 |
| On-farm surface supply as only source..... farms..... | 17 | 13 | 141 | 60 | 38 | 8 | 21 |
| acres irrigated..... | 1 182 | 10 059 | 5 192 | 10 924 | 10 334 | 11 993 | 1 670 |
| Off-farm water suppliers..... farms..... | 5 | 13 | 165 | 1 773 | 229 | 20 | 26 |
| acres irrigated..... | 9 | 1 998 | 5 810 | 288 609 | 85 157 | 16 438 | 16 642 |
| Off-farm water suppliers as only source..... farms..... | 4 | 12 | 130 | 1 476 | 194 | 16 | 22 |
| acres irrigated..... | 8 | 1 228 | 4 069 | 169 147 | 51 658 | 12 152 | 15 070 |

Table 2. Irrigation: 1982 and 1978—Con.

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

| Farms with irrigation | Napa | Nevada | Orange | Placer | Plumas | Riverside | Sacramento |
|--|--------|--------|--------|---------|---------|-----------|------------|
| Farms number, 1982.. | 522 | 234 | 346 | 936 | 66 | 2 522 | 1 230 |
| 1978.. | 400 | 192 | 381 | 737 | 57 | 2 020 | 1 148 |
| Land in irrigated farms acres, 1982.. | 86 701 | 34 179 | 87 134 | 132 637 | 81 208 | 369 806 | 322 696 |
| 1978.. | 80 806 | 48 220 | 93 218 | 150 921 | 103 081 | 359 153 | 353 487 |
| Harvested cropland farms, 1982.. | 488 | 128 | 334 | 465 | 49 | 2 287 | 799 |
| 1978.. | 377 | 96 | 371 | 415 | 47 | 1 800 | 790 |
| acres, 1982.. | 29 285 | 1 362 | 23 180 | 23 741 | 12 131 | 231 318 | 142 267 |
| 1978.. | 22 072 | 2 422 | 24 460 | 29 762 | 11 469 | 218 494 | 170 658 |
| Other cropland, excluding cropland pastured farms, 1982.. | 96 | 23 | 25 | 112 | 5 | 335 | 220 |
| 1978.. | 67 | 32 | 44 | 109 | 6 | 355 | 185 |
| acres, 1982.. | 3 622 | 293 | 729 | 7 397 | 683 | 44 123 | 16 157 |
| 1978.. | 2 059 | 1 139 | 5 725 | 8 404 | 265 | 32 471 | 19 832 |
| Pastureland, excluding woodland pastured farms, 1982.. | 126 | 174 | 36 | 693 | 58 | 421 | 749 |
| 1978.. | 103 | 152 | 37 | 564 | 50 | 385 | 698 |
| acres, 1982.. | 26 754 | 20 969 | 61 417 | 91 840 | 55 317 | 60 036 | 139 978 |
| 1978.. | 33 802 | 36 588 | 59 907 | 94 059 | 81 093 | 71 565 | 138 386 |
| Irrigated land acres, 1982.. | 24 467 | 4 425 | (D) | 29 909 | 18 269 | 216 659 | 146 857 |
| 1978.. | 17 278 | 8 146 | 23 430 | 37 639 | 16 879 | 205 928 | 168 446 |
| Harvested cropland farms, 1982.. | 481 | 128 | 331 | 431 | 47 | 2 282 | 759 |
| 1978.. | 368 | 89 | 368 | 379 | 44 | 1 792 | 731 |
| acres, 1982.. | 23 615 | 1 296 | (D) | 17 377 | 10 420 | 205 398 | 128 518 |
| 1978.. | 16 294 | 1 193 | (D) | 20 013 | 8 890 | 193 515 | 143 965 |
| Pastureland and other land farms, 1982.. | 60 | 150 | 18 | 620 | 44 | 323 | 629 |
| 1982.. | 852 | 3 129 | (D) | 12 532 | 7 849 | 11 261 | 18 339 |
| 1978.. | 984 | 6 953 | (D) | 17 626 | 7 989 | 12 413 | 24 481 |
| 1982 principal source of irrigation water (see text): | | | | | | | |
| Wells on farm farms.. | 320 | 48 | 97 | 176 | 15 | 683 | 909 |
| acres irrigated.. | 8 130 | 345 | 6 319 | 10 888 | 7 049 | 70 069 | 75 697 |
| Wells as only source farms.. | 291 | 39 | 83 | 146 | 9 | 544 | 816 |
| acres irrigated.. | 5 436 | 227 | 5 729 | 4 108 | 729 | 49 906 | 41 898 |
| On-farm surface supply farms.. | 174 | 22 | 19 | 73 | 27 | 47 | 135 |
| acres irrigated.. | 14 987 | 614 | 274 | 1 319 | 6 458 | 6 755 | 38 184 |
| On-farm surface supply as only source farms.. | 130 | 16 | 17 | 43 | 22 | 37 | 106 |
| acres irrigated.. | 7 840 | 368 | 263 | 573 | 5 774 | 5 382 | 29 419 |
| Off-farm water suppliers farms.. | 28 | 164 | 230 | 687 | 24 | 1 792 | 186 |
| acres irrigated.. | 1 350 | 3 466 | 14 239 | 17 702 | 4 762 | 139 835 | 32 976 |
| Off-farm water suppliers as only source farms.. | 22 | 138 | 221 | 613 | 22 | 1 677 | 173 |
| acres irrigated.. | 253 | 3 209 | 5 533 | 13 015 | 4 357 | 116 177 | 29 375 |

| Farms with irrigation | San Benito | San Bernardino | San Diego | San Francisco | San Joaquin | San Luis Obispo | San Mateo | Santa Barbara |
|--|------------|----------------|-----------|---------------|-------------|-----------------|-----------|---------------|
| Farms number, 1982.. | 360 | 1 061 | 4 984 | 6 | 3 893 | 707 | 168 | 1 084 |
| 1978.. | 378 | 1 072 | 4 213 | 7 | 3 886 | 628 | 197 | 1 103 |
| Land in irrigated farms acres, 1982.. | 170 408 | 90 975 | 211 088 | (D) | 692 676 | 386 660 | 27 443 | 347 634 |
| 1978.. | 227 317 | 486 736 | 200 661 | (D) | 719 521 | 330 988 | 34 810 | 440 004 |
| Harvested cropland farms, 1982.. | 350 | 894 | 4 879 | 6 | 3 492 | 612 | 148 | 1 008 |
| 1978.. | 367 | 884 | 4 133 | 7 | 3 478 | 529 | 183 | 1 023 |
| acres, 1982.. | 36 952 | 44 643 | 73 506 | 16 | 477 640 | 69 027 | 5 886 | 84 920 |
| 1978.. | 43 991 | 45 808 | 71 603 | 14 | 505 609 | 71 848 | 8 703 | 79 157 |
| Other cropland, excluding cropland pastured farms, 1982.. | 56 | 122 | 506 | - | 412 | 125 | 27 | 93 |
| 1978.. | 67 | 147 | 618 | - | 447 | 153 | 27 | 150 |
| acres, 1982.. | 4 004 | 5 993 | 11 454 | - | 28 249 | 18 826 | 2 155 | 3 526 |
| 1978.. | 4 679 | 9 068 | 16 904 | - | 23 628 | 24 728 | 1 423 | 8 677 |
| Pastureland, excluding woodland pastured farms, 1982.. | 91 | 273 | 365 | - | 849 | 343 | 48 | 275 |
| 1978.. | 106 | 295 | 316 | - | 865 | 295 | 44 | 273 |
| acres, 1982.. | 118 240 | 20 661 | 84 831 | - | 139 860 | 278 353 | 11 117 | 201 049 |
| 1978.. | 173 083 | 410 956 | 75 882 | - | 159 199 | 204 152 | 16 717 | 298 762 |
| Irrigated land acres, 1982.. | 29 905 | 45 935 | 75 171 | (D) | 483 618 | 45 980 | 5 475 | 80 428 |
| 1978.. | 38 972 | 50 165 | 70 957 | 14 | 519 769 | 45 612 | 7 173 | 76 903 |
| Harvested cropland farms, 1982.. | 346 | 887 | 4 888 | 6 | 3 460 | 572 | 146 | 993 |
| 1978.. | 361 | 875 | 4 123 | 7 | 3 447 | 503 | 175 | 1 015 |
| acres, 1982.. | 28 797 | 39 087 | 70 995 | (D) | 459 071 | 40 054 | 4 207 | 75 030 |
| 1978.. | 34 690 | 38 759 | 66 732 | 14 | 481 857 | 40 019 | 5 794 | 70 606 |
| Pastureland and other land farms, 1982.. | 34 | 214 | 216 | - | 661 | 207 | 29 | 165 |
| 1982.. | 1 108 | 6 848 | 4 176 | - | 24 547 | 5 926 | 1 268 | 5 398 |
| 1978.. | 4 282 | 11 406 | 4 225 | - | 37 912 | 5 593 | 1 379 | 6 297 |
| 1982 principal source of irrigation water (see text): | | | | | | | | |
| Wells on farm farms.. | 327 | 504 | 674 | 2 | 2 260 | 620 | 41 | 575 |
| acres irrigated.. | 28 309 | 33 478 | 17 734 | (D) | 215 293 | 42 464 | 732 | 69 265 |
| Wells as only source farms.. | 311 | 470 | 491 | 2 | 1 958 | 591 | 35 | 531 |
| acres irrigated.. | 25 831 | 29 367 | 12 741 | (D) | 141 599 | 38 026 | 678 | 63 255 |
| On-farm surface supply farms.. | 21 | 39 | 82 | 2 | 225 | 53 | 81 | 43 |
| acres irrigated.. | 1 242 | 1 159 | 3 684 | (D) | 89 289 | 1 932 | 3 435 | 2 662 |
| On-farm surface supply as only source farms.. | 14 | 35 | 64 | 2 | 167 | 43 | 70 | 33 |
| acres irrigated.. | 909 | 939 | 3 092 | (D) | 61 673 | 1 488 | 2 208 | 1 562 |
| Off-farm water suppliers farms.. | 12 | 518 | 4 228 | 2 | 1 408 | 34 | 46 | 466 |
| acres irrigated.. | 354 | 11 298 | 53 753 | (D) | 179 036 | 1 584 | 1 308 | 8 501 |
| Off-farm water suppliers as only source farms.. | 12 | 495 | 4 078 | 2 | 1 162 | 33 | 39 | 442 |
| acres irrigated.. | 354 | 6 780 | 47 426 | (D) | 127 373 | 1 134 | 875 | 6 937 |

Table 2. Irrigation: 1982 and 1978—Con.

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

| Farms with irrigation | Santa Clara | Santa Cruz | Shasta | Sierra | Siskiyou | Solano | Sonoma | Stanislaus |
|--|-------------|------------|---------|---------|----------|---------|---------|------------|
| Farms number, 1982.. | 829 | 514 | 707 | 32 | 648 | 553 | 1 002 | 3 992 |
| 1978.. | 914 | 525 | 612 | 25 | 564 | 540 | 872 | 3 945 |
| Land in irrigated farms acres, 1982.. | 120 683 | 30 307 | 259 639 | 39 741 | 593 614 | 234 876 | 135 115 | 661 301 |
| 1978.. | 159 808 | 33 459 | 256 871 | 53 399 | 633 806 | 224 792 | 175 018 | 642 014 |
| Harvested cropland farms, 1982.. | 765 | 480 | 472 | 24 | 538 | 473 | 886 | 3 365 |
| 1978.. | 860 | 506 | 392 | 18 | 479 | 482 | 732 | 3 356 |
| acres, 1982.. | 25 215 | 18 164 | 23 758 | 3 704 | 119 345 | 127 870 | 40 798 | 297 861 |
| 1978.. | 34 756 | 16 304 | 22 362 | 4 992 | 100 071 | 125 861 | 37 707 | 289 241 |
| Other cropland, excluding cropland pastured farms, 1982.. | 108 | 58 | 90 | 2 | 131 | 110 | 126 | 288 |
| 1978.. | 120 | 83 | 91 | 4 | 127 | 118 | 113 | 361 |
| acres, 1982.. | 2 519 | 1 139 | 3 292 | (D) | 14 188 | 23 191 | 3 322 | 22 352 |
| 1978.. | 2 985 | 1 061 | 7 684 | (D) | 14 881 | 16 167 | 3 564 | 25 756 |
| Pastureland, excluding woodland pastured farms, 1982.. | 157 | 95 | 484 | 28 | 443 | 177 | 373 | 1 125 |
| 1978.. | 156 | 83 | 475 | 22 | 402 | 177 | 370 | 1 113 |
| acres, 1982.. | 84 063 | 5 347 | 161 409 | 33 959 | 347 451 | 71 452 | 51 549 | 314 265 |
| 1978.. | 107 272 | 10 724 | 183 254 | 37 564 | 426 050 | 73 511 | 97 666 | 305 668 |
| Irrigated land acres, 1982.. | 26 678 | 18 356 | 38 449 | 10 220 | 151 495 | 116 704 | 34 345 | 343 628 |
| 1978.. | 36 643 | 16 194 | 54 064 | 11 060 | 135 612 | 123 963 | 33 475 | 340 750 |
| Harvested cropland farms, 1982.. | 745 | 469 | 454 | 21 | 524 | 469 | 857 | 3 349 |
| 1978.. | 844 | 497 | 373 | 16 | 463 | 468 | 704 | 3 340 |
| acres, 1982.. | 21 450 | 17 625 | 20 669 | 2 236 | 108 172 | 108 083 | 30 441 | 286 644 |
| 1978.. | 29 283 | 15 052 | 19 275 | 3 977 | 86 292 | 108 856 | 29 085 | 278 208 |
| Pastureland and other land farms, 1982.. | 111 | 57 | 398 | 22 | 311 | 128 | 204 | 926 |
| 1978.. | 5 228 | 731 | 17 780 | 7 984 | 43 323 | 8 621 | 3 904 | 56 984 |
| acres, 1978.. | 7 360 | 1 142 | 34 789 | 7 083 | 49 320 | 15 107 | 4 390 | 62 542 |
| 1982 principal source of irrigation water (see text): | | | | | | | | |
| Wells on farm farms.. | 672 | 425 | 175 | 4 | 265 | 189 | 759 | 446 |
| acres irrigated.. | 21 207 | 16 393 | 12 967 | 601 | 70 798 | 30 506 | 23 673 | 62 748 |
| Wells as only source farms.. | 638 | 408 | 147 | 2 | 203 | 150 | 708 | 290 |
| acres irrigated.. | 19 181 | 15 604 | 9 119 | (D) | 42 668 | 12 412 | 18 012 | 25 439 |
| On-farm surface supply farms.. | 43 | 50 | 120 | 19 | 135 | 18 | 174 | 122 |
| acres irrigated.. | 3 772 | 1 271 | 9 485 | 6 013 | 35 283 | 13 190 | 6 430 | 32 946 |
| On-farm surface supply as only source farms.. | 38 | 42 | 95 | 17 | 88 | 13 | 131 | 94 |
| acres irrigated.. | 300 | 1 013 | 6 142 | 5 195 | 14 760 | 8 544 | 5 292 | 14 381 |
| Off-farm water suppliers farms.. | 114 | 39 | 412 | 9 | 248 | 346 | 69 | 3 424 |
| acres irrigated.. | 1 699 | 692 | 15 987 | 3 606 | 45 414 | 73 008 | 4 242 | 247 934 |
| Off-farm water suppliers as only source farms.. | 105 | 39 | 361 | 9 | 208 | 285 | 58 | 3 056 |
| acres irrigated.. | 1 139 | 692 | 11 860 | 3 606 | 31 227 | 53 782 | 3 701 | 170 309 |
| Farms with irrigation | Sutter | Tehama | Trinity | Tulare | Tuolumne | Ventura | Yolo | Yuba |
| Farms number, 1982.. | 1 155 | 1 069 | 67 | 4 996 | 97 | 1 725 | 716 | 470 |
| 1978.. | 1 199 | 1 053 | 58 | 4 803 | 94 | 1 582 | 702 | 443 |
| Land in irrigated farms acres, 1982.. | 334 158 | 656 490 | 11 333 | 936 067 | 57 603 | 233 520 | 442 295 | 187 914 |
| 1978.. | 343 590 | 613 804 | 16 188 | 983 759 | 57 217 | 193 223 | 470 822 | 189 075 |
| Harvested cropland farms, 1982.. | 1 091 | 873 | 48 | 4 741 | 34 | 1 695 | 675 | 323 |
| 1978.. | 1 121 | 875 | 43 | 4 582 | 41 | 1 562 | 654 | 325 |
| acres, 1982.. | 245 910 | 66 183 | 602 | 630 016 | 310 | 110 077 | 300 018 | 78 396 |
| 1978.. | 246 504 | 68 102 | 871 | 608 163 | 817 | 106 845 | 333 890 | 62 807 |
| Other cropland, excluding cropland pastured farms, 1982.. | 266 | 144 | 20 | 654 | 3 | 167 | 190 | 88 |
| 1978.. | 210 | 183 | 12 | 685 | 7 | 174 | 164 | 74 |
| acres, 1982.. | 25 576 | 8 442 | 212 | 37 363 | 130 | 6 460 | 52 558 | 9 447 |
| 1978.. | 14 669 | 14 806 | 420 | 33 798 | 527 | 8 390 | 33 380 | 7 920 |
| Pastureland, excluding woodland pastured farms, 1982.. | 171 | 489 | 40 | 764 | 82 | 164 | 183 | 225 |
| 1978.. | 197 | 480 | 50 | 771 | 78 | 159 | 159 | 194 |
| acres, 1982.. | 39 149 | 527 396 | 5 712 | 216 941 | 47 276 | 66 545 | 74 896 | 83 411 |
| 1978.. | 56 219 | 471 207 | 7 639 | 272 086 | 48 013 | (D) | 77 997 | 106 313 |
| Irrigated land acres, 1982.. | 233 746 | 99 437 | 1 251 | 638 665 | 2 290 | 108 522 | 253 532 | 82 638 |
| 1978.. | 222 974 | 86 019 | 1 681 | 618 976 | 2 548 | 106 925 | 267 861 | 73 530 |
| Harvested cropland farms, 1982.. | 1 084 | 856 | 44 | 4 736 | 33 | 1 693 | 661 | 316 |
| 1978.. | 1 112 | 841 | 41 | 4 575 | 38 | 1 561 | 637 | 316 |
| acres, 1982.. | 228 180 | 59 255 | 480 | 616 582 | 300 | 105 757 | 246 730 | 73 816 |
| 1978.. | 214 431 | 57 314 | 629 | 595 888 | 525 | 103 838 | 254 139 | 57 909 |
| Pastureland and other land farms, 1982.. | 141 | 364 | 32 | 489 | 73 | 61 | 93 | 198 |
| 1978.. | 5 566 | 40 182 | 771 | 22 083 | 1 990 | 2 765 | 6 802 | 8 822 |
| acres, 1978.. | 8 543 | 28 705 | 1 052 | 23 088 | 2 023 | 3 087 | 13 722 | 15 621 |
| 1982 principal source of irrigation water (see text): | | | | | | | | |
| Wells on farm farms.. | 678 | 634 | 10 | 2 427 | 35 | 649 | 455 | 282 |
| acres irrigated.. | 67 933 | 49 639 | 96 | 307 587 | 342 | 70 269 | 101 863 | 43 297 |
| Wells as only source farms.. | 587 | 556 | 7 | 1 590 | 30 | 533 | 370 | 244 |
| acres irrigated.. | 38 220 | 30 423 | 75 | 111 554 | 292 | 44 927 | 43 320 | 29 445 |
| On-farm surface supply farms.. | 52 | 54 | 47 | 103 | 13 | 44 | 49 | 20 |
| acres irrigated.. | 18 809 | 17 919 | 1 014 | 23 070 | 266 | 3 061 | 12 800 | 8 096 |
| On-farm surface supply as only source farms.. | 27 | 49 | 43 | 58 | 11 | 30 | 31 | 13 |
| acres irrigated.. | 8 780 | 15 470 | 896 | 4 761 | (D) | 1 412 | 4 581 | 5 603 |
| Off-farm water suppliers farms.. | 425 | 381 | 10 | 2 466 | 49 | 1 032 | 212 | 168 |
| acres irrigated.. | 147 004 | 31 879 | 141 | 308 008 | 1 682 | 35 192 | 138 869 | 31 245 |
| Off-farm water suppliers as only source farms.. | 293 | 317 | 10 | 1 279 | 40 | 967 | 154 | 136 |
| acres irrigated.. | 79 325 | 25 382 | 141 | 117 221 | 1 304 | 23 751 | 38 058 | 23 973 |