

2003 California Almond Acreage Report



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CALIFORNIA AGRICULTURAL
STATISTICS SERVICE

RESULTS

California's 2003 almond acreage is estimated at 610,000 acres, a slight increase from 2002's record acreage, according to the California Agricultural Statistics Service (CASS). Bearing acreage is 550,000 acres and non-bearing is 60,000 acres.

Nonpareil continues to be the leading variety, followed by Carmel and Butte. Butte, Fritz, Monterey, and Padre all showed significant acreage increases.

Kern, Merced, Stanislaus, and Fresno are the leading counties.

OBJECTIVES

The purpose of this survey is to provide annual almond acreage with information on new plantings and removals. It is a continuation of a long series of industry funded almond acreage surveys.

Users are cautioned that this report consists of two parts:

- ▶ Estimated almond acreage -- bearing, non-bearing, and total.
- ▶ Detailed data by variety, year planted, and county -- as voluntarily reported by almond growers and maintained in the CASS data base.

With perfect information, the estimated almond acreage and the detailed data would be synonymous. However, this will never be the case for the following reasons:

- ▶ A voluntary census of 6,000 almond growers is unlikely to ever attain 100 percent completeness.
- ▶ It is extremely difficult for a small staff in Sacramento to detect growers that are planting almonds for the first time.
- ▶ The detailed data reflects tree removals from more than 20,000 acres (mostly planted in the 1960's and 1970's) during the past twelve months. Of this number, a significant amount of acreage was harvested in 2003 prior to being pushed out, and that acreage has already been removed from the detailed data.

PROCEDURES

The major source of the almond detailed data was a questionnaire mailed to all almond growers included on the CASS data base. The mailing was made in late December 2003 to approximately 6,000 almond growers. The questionnaire contained previously reported crop, variety, and acreage information preprinted. Producers were asked to update the information with new plantings, removals, and any other corrections; new growers were mailed a blank questionnaire. Growers were given six weeks to respond by mail. A telephone follow-up was then undertaken. Field personnel personally visited large growers who did not respond by mail or telephone.

To arrive at the estimated almond acreage, the CASS almond acreage data base was compared with data provided from the pesticide application data maintained by County Agricultural Commissioners and the Department of Pesticide Regulation.

ACKNOWLEDGMENTS

The California Agricultural Statistics Service sincerely appreciates the many farm operators, owners, and management firms providing the information. Special thanks is due the Almond Board of California for funding.

Appreciation is due the following office staff for the hundreds of hours spent phoning and processing survey information: Jeff Olson (Agricultural Statistician), Pam Benner, Regina Claypoole, Carol Cole, Pearl Gonzalez, Ann Jehn, Janell McAllister, Susan Novak, Lupe Oropeza, Jeremiah Rhine, Cordia Weems and Sheryl Zazzi.

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2003 ALMOND ACREAGE BY COUNTY, BY YEAR PLANTED a/

| County | 1974 & Earlier | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|-----------------|----------------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|-------|-------|--------|--------|
| Butte | 4,939 | 207 | 285 | 98 | 441 | 791 | 1,625 | 1,674 | 1,309 | 834 | 622 | 885 | 409 | 275 | 808 | 594 |
| Calaveras | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Colusa | 1,806 | 41 | 100 | 38 | 56 | 43 | 1,456 | 1,587 | 1,832 | 222 | 286 | 331 | 210 | 295 | 407 | 1,155 |
| Contra Costa | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| El Dorado | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fresno | 2,083 | 865 | 322 | 165 | 317 | 990 | 2,237 | 3,128 | 1,357 | 549 | 787 | 1,011 | 1,068 | 1,490 | 2,299 | 2,118 |
| Glenn | 1,378 | 352 | 73 | 21 | 121 | 984 | 550 | 799 | 651 | 161 | 413 | 216 | 53 | 190 | 1,157 | 1,036 |
| Kern | 925 | 23 | 0 | 113 | 293 | 924 | 1,118 | 3,884 | 1,924 | 475 | 615 | 650 | 603 | 610 | 1,968 | 3,987 |
| Kings | 8 | 19 | 0 | 0 | 0 | 0 | 7 | 100 | 129 | 0 | 0 | 0 | 93 | 19 | 4 | 43 |
| Lake | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Los Angeles | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Madera | 3,052 | 1,262 | 204 | 74 | 1,115 | 1,732 | 1,872 | 2,266 | 3,352 | 602 | 1,100 | 1,251 | 1,006 | 1,255 | 1,490 | 1,860 |
| Mendocino | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Merced | 6,241 | 926 | 1,023 | 762 | 1,688 | 3,850 | 5,222 | 3,701 | 2,858 | 1,256 | 2,028 | 1,533 | 788 | 1,677 | 2,474 | 3,113 |
| Monterey | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Placer | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Riverside | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Sacramento | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 112 | 0 | 10 | 0 |
| San Benito | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| San Bernardino | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| San Joaquin | 2,994 | 712 | 241 | 293 | 805 | 1,172 | 1,281 | 1,720 | 919 | 690 | 595 | 781 | 589 | 965 | 975 | 879 |
| San Luis Obispo | 954 | 7 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 9 | 0 | 12 | 0 | 0 | 3 | 0 |
| Santa Clara | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shasta | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Solano | 215 | 38 | 0 | 8 | 4 | 0 | 11 | 0 | 71 | 0 | 6 | 19 | 0 | 6 | 40 | 0 |
| Sonoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stanislaus | 4,679 | 1,061 | 1,148 | 947 | 1,842 | 4,280 | 3,592 | 3,997 | 3,259 | 1,297 | 1,506 | 1,883 | 1,035 | 1,923 | 2,644 | 1,680 |
| Sutter | 671 | 128 | 15 | 12 | 92 | 132 | 31 | 76 | 36 | 34 | 85 | 73 | 135 | 59 | 41 | 109 |
| Tehama | 405 | 1 | 0 | 83 | 302 | 4 | 346 | 663 | 788 | 128 | 63 | 80 | 96 | 638 | 79 | 50 |
| Tulare | 283 | 101 | 40 | 0 | 178 | 296 | 357 | 643 | 433 | 321 | 183 | 16 | 0 | 118 | 493 | 157 |
| Yolo | 1,006 | 13 | 32 | 20 | 4 | 29 | 134 | 119 | 610 | 726 | 30 | 34 | 35 | 84 | 396 | 73 |
| Yuba | 167 | 51 | 0 | 38 | 3 | 27 | 65 | 52 | 3 | 13 | 1 | 0 | 41 | 1 | 41 | 1 |
| State Total | 31,894 | 5,808 | 3,485 | 2,671 | 7,261 | 15,292 | 19,908 | 24,410 | 19,534 | 7,317 | 8,318 | 8,773 | 6,274 | 9,604 | 15,329 | 16,853 |

a/ Totals may not add due to rounding.

2003 ALMOND ACREAGE BY COUNTY, BY YEAR PLANTED (Continued) a/

| County | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | Acres Standing in 2003 b/ | | |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------------|---------------|---------|
| | | | | | | | | | | | | | | | Bearing | Non-Bearing | Total |
| Butte | 1,581 | 712 | 1,388 | 785 | 1,575 | 2,516 | 3,642 | 1,912 | 1,681 | 1,157 | 1,710 | 892 | 677 | 695 | 34,455 | 2,264 | 36,719 |
| Calaveras | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 25 |
| Colusa | 1,166 | 172 | 141 | 174 | 1,561 | 1,077 | 719 | 996 | 2,397 | 1,391 | 1,011 | 1,348 | 701 | 918 | 20,667 | 2,968 | 23,635 |
| Contra Costa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 |
| El Dorado | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fresno | 6,899 | 909 | 1,319 | 2,582 | 3,704 | 5,035 | 4,490 | 4,052 | 3,683 | 4,333 | 2,896 | 3,231 | 2,191 | 2,182 | 60,688 | 7,604 | 68,291 |
| Glenn | 645 | 346 | 344 | 632 | 2,703 | 3,437 | 2,123 | 909 | 3,061 | 2,796 | 1,756 | 1,421 | 284 | 903 | 26,906 | 2,608 | 29,514 |
| Kern | 3,139 | 1,713 | 1,088 | 5,267 | 5,881 | 6,978 | 8,022 | 10,479 | 14,668 | 9,274 | 3,079 | 1,482 | 817 | 1,437 | 87,700 | 3,737 | 91,436 |
| Kings | 18 | 476 | 0 | 112 | 95 | 154 | 55 | 121 | 1,195 | 44 | 204 | 516 | 36 | 18 | 2,896 | 571 | 3,466 |
| Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Los Angeles | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 |
| Madera | 2,029 | 1,918 | 1,002 | 1,430 | 3,206 | 2,911 | 2,908 | 3,630 | 2,808 | 1,096 | 1,619 | 1,443 | 1,237 | 1,365 | 48,050 | 4,045 | 52,095 |
| Mendocino | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Merced | 3,277 | 2,776 | 2,591 | 2,321 | 4,688 | 5,176 | 4,091 | 6,253 | 5,328 | 3,665 | 2,898 | 2,445 | 2,027 | 2,688 | 82,202 | 7,160 | 89,362 |
| Monterey | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Placer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 0 | 42 |
| Riverside | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 5 |
| Sacramento | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 124 | 0 | 124 |
| San Benito | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| San Bernardino | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 15 |
| San Joaquin | 1,243 | 491 | 1,193 | 1,441 | 1,288 | 1,804 | 1,778 | 1,301 | 1,826 | 1,854 | 1,345 | 1,183 | 955 | 770 | 31,173 | 2,908 | 34,082 |
| San Luis Obispo | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,027 | 0 | 1,027 |
| Santa Clara | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 |
| Shasta | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Solano | 9 | 0 | 0 | 0 | 45 | 229 | 115 | 105 | 222 | 15 | 61 | 25 | 0 | 5 | 1,217 | 30 | 1,247 |
| Sonoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stanislaus | 2,455 | 2,503 | 2,969 | 2,894 | 4,664 | 5,097 | 4,118 | 4,412 | 5,618 | 3,423 | 2,679 | 1,806 | 1,931 | 2,014 | 77,604 | 5,751 | 83,355 |
| Sutter | 251 | 96 | 36 | 128 | 112 | 192 | 161 | 430 | 467 | 214 | 99 | 97 | 19 | 24 | 3,912 | 140 | 4,052 |
| Tehama | 145 | 201 | 7 | 246 | 247 | 309 | 589 | 146 | 537 | 249 | 317 | 186 | 142 | 389 | 6,717 | 718 | 7,435 |
| Tulare | 251 | 543 | 849 | 709 | 907 | 857 | 869 | 1,176 | 490 | 480 | 585 | 89 | 228 | 631 | 11,333 | 948 | 12,281 |
| Yolo | 34 | 36 | 55 | 119 | 64 | 273 | 474 | 345 | 157 | 163 | 108 | 250 | 144 | 127 | 5,173 | 522 | 5,695 |
| Yuba | 0 | 54 | 3 | 0 | 60 | 0 | 167 | 0 | 82 | 93 | 0 | 0 | 85 | 0 | 962 | 85 | 1,047 |
| State Total | 23,143 | 12,945 | 12,986 | 18,839 | 30,799 | 36,044 | 34,321 | 36,267 | 44,220 | 30,246 | 20,366 | 16,414 | 11,474 | 14,167 | 502,907 | 42,055 | 544,962 |

a/ Totals may not add due to rounding.

b/ Shaded/bold area represents non-bearing years, 2001-03.

ALMOND ACREAGE AS OF 2003 -- VARIETIES AND AGE GROUPS -- STATE SUMMARY
ACREAGE PLANTED DURING YEARS SHOWN AND STANDING IN 2003 a/

| Variety | 1974 & Earlier | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|---------------|----------------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|-------|-------|--------|--------|
| Aldrich | 9 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 3 | 6 | 8 | 9 | 11 | 15 | 17 | 44 |
| Butte | 178 | 8 | 16 | 63 | 47 | 173 | 569 | 542 | 910 | 272 | 318 | 300 | 255 | 655 | 1,248 | 1,343 |
| Carmel | 2,407 | 1,155 | 872 | 545 | 1,485 | 4,078 | 4,810 | 6,627 | 5,543 | 2,272 | 2,420 | 2,538 | 1,963 | 2,606 | 4,080 | 3,941 |
| Carriens | 0 | 0 | 9 | 4 | 0 | 7 | 89 | 49 | 9 | 23 | 7 | 4 | 0 | 14 | 17 | 42 |
| Davey | 55 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Drake | 280 | 1 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 2 | 0 |
| Early Mission | 46 | 9 | 0 | 0 | 0 | 2 | 0 | 8 | 0 | 0 | 5 | 0 | 0 | 0 | 12 | 5 |
| Fritz | 217 | 52 | 57 | 11 | 99 | 95 | 156 | 369 | 315 | 123 | 141 | 495 | 260 | 370 | 442 | 909 |
| Harvey | 271 | 88 | 51 | 5 | 0 | 183 | 22 | 35 | 0 | 17 | 4 | 8 | 0 | 0 | 0 | 8 |
| Hasham | 0 | 0 | 0 | 0 | 0 | 109 | 248 | 0 | 137 | 0 | 0 | 52 | 40 | 0 | 0 | 17 |
| lxl | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jeffries | 22 | 0 | 0 | 0 | 24 | 76 | 20 | 17 | 0 | 0 | 0 | 0 | 0 | 33 | 0 | 0 |
| Kapareil | 13 | 3 | 0 | 21 | 27 | 0 | 77 | 15 | 4 | 0 | 67 | 3 | 0 | 0 | 0 | 0 |
| Le Grand | 69 | 0 | 0 | 0 | 265 | 97 | 27 | 64 | 38 | 32 | 0 | 35 | 0 | 15 | 0 | 0 |
| Livingston | 0 | 17 | 9 | 0 | 18 | 13 | 30 | 7 | 11 | 4 | 0 | 0 | 3 | 10 | 71 | 62 |
| Merced | 1,345 | 33 | 26 | 36 | 35 | 126 | 23 | 8 | 3 | 13 | 4 | 4 | 1 | 12 | 9 | 6 |
| Mono | 62 | 23 | 10 | 5 | 50 | 46 | 137 | 24 | 58 | 24 | 164 | 18 | 31 | 23 | 5 | 20 |
| Monterey | 48 | 43 | 17 | 10 | 30 | 241 | 677 | 481 | 858 | 273 | 133 | 156 | 27 | 350 | 527 | 467 |
| Morley | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 5 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| N-43 | 0 | 0 | 0 | 0 | 0 | 0 | 88 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ne Plus Ultra | 1,849 | 271 | 156 | 120 | 337 | 311 | 385 | 362 | 325 | 100 | 80 | 48 | 7 | 80 | 79 | 34 |
| Nonpareil | 17,638 | 3,095 | 1,686 | 1,293 | 3,511 | 7,352 | 8,142 | 10,834 | 7,254 | 2,665 | 3,280 | 3,722 | 2,560 | 3,586 | 5,693 | 6,488 |
| Norman | 75 | 6 | 9 | 0 | 0 | 37 | 24 | 8 | 0 | 0 | 5 | 0 | 0 | 25 | 0 | 11 |
| Padre | 58 | 0 | 5 | 88 | 0 | 0 | 5 | 5 | 20 | 18 | 6 | 16 | 56 | 216 | 273 | 586 |
| Peerless | 1,369 | 87 | 77 | 44 | 191 | 295 | 526 | 954 | 691 | 183 | 265 | 354 | 206 | 116 | 272 | 209 |
| Price Cluster | 924 | 370 | 207 | 168 | 515 | 1,100 | 1,743 | 2,583 | 1,765 | 569 | 724 | 641 | 444 | 510 | 781 | 949 |
| Ruby | 60 | 79 | 21 | 19 | 42 | 126 | 390 | 216 | 438 | 158 | 247 | 69 | 99 | 172 | 521 | 205 |
| Sauret #1 | 6 | 0 | 0 | 5 | 0 | 141 | 65 | 80 | 20 | 6 | 0 | 0 | 2 | 1 | 2 | 0 |
| Sauret #2 | 9 | 0 | 4 | 5 | 0 | 63 | 94 | 34 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| Savana | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 5 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| Sonora | 12 | 0 | 0 | 0 | 11 | 0 | 1 | 14 | 0 | 0 | 4 | 50 | 27 | 69 | 248 | 774 |
| Texas/Mission | 3,592 | 350 | 195 | 173 | 406 | 469 | 1,127 | 921 | 976 | 419 | 392 | 222 | 235 | 585 | 902 | 497 |
| Thompson | 1,071 | 79 | 35 | 47 | 79 | 38 | 175 | 73 | 64 | 102 | 14 | 23 | 6 | 43 | 21 | 12 |
| Tokoyo | 41 | 34 | 1 | 1 | 26 | 0 | 85 | 28 | 40 | 0 | 3 | 0 | 0 | 21 | 6 | 27 |
| Wood Colony | 14 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 3 | 0 | 2 | 8 | 15 | 16 | 80 | 169 |
| Yosemite | 27 | 0 | 18 | 10 | 7 | 32 | 80 | 30 | 20 | 11 | 0 | 0 | 0 | 0 | 0 | 0 |
| All Others | 77 | 6 | 4 | 0 | 50 | 54 | 75 | 15 | 1 | 26 | 25 | 0 | 16 | 63 | 23 | 29 |
| State Total | 31,894 | 5,808 | 3,485 | 2,671 | 7,261 | 15,292 | 19,908 | 24,410 | 19,534 | 7,317 | 8,318 | 8,773 | 6,274 | 9,604 | 15,329 | 16,853 |

a/ Totals may not add due to rounding.

ALMOND ACREAGE AS OF 2003 -- VARIETIES AND AGE GROUPS -- STATE SUMMARY
ACREAGE PLANTED DURING YEARS SHOWN AND STANDING IN 2003 (Continued) a/

| Variety | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | Acres Standing in 2003 b/ | | |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------------|---------------|---------|
| | | | | | | | | | | | | | | | Bearing | Non-Bearing | Total |
| Aldrich | 48 | 93 | 129 | 272 | 523 | 821 | 869 | 896 | 1,466 | 778 | 713 | 517 | 269 | 301 | 6,737 | 1,086 | 7,823 |
| Butte | 2,546 | 2,230 | 1,718 | 2,561 | 4,777 | 6,900 | 6,229 | 6,867 | 8,237 | 4,137 | 3,195 | 1,737 | 582 | 1,112 | 56,291 | 3,431 | 59,723 |
| Carmel | 5,668 | 2,630 | 2,416 | 3,201 | 4,293 | 4,230 | 3,923 | 4,178 | 4,604 | 2,347 | 2,667 | 2,661 | 1,968 | 2,122 | 87,496 | 6,751 | 94,247 |
| Carrions | 21 | 8 | 30 | 3 | 1 | 13 | 12 | 0 | 35 | 11 | 0 | 0 | 0 | 0 | 405 | 0 | 405 |
| Davey | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 68 | 0 | 68 |
| Drake | 0 | 3 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 310 | 0 | 310 |
| Early Mission | 9 | 0 | 0 | 4 | 4 | 6 | 25 | 0 | 3 | 3 | 0 | 15 | 0 | 0 | 138 | 15 | 153 |
| Fritz | 755 | 345 | 304 | 872 | 1,392 | 1,331 | 1,762 | 1,874 | 1,648 | 1,826 | 805 | 899 | 679 | 978 | 17,021 | 2,555 | 19,576 |
| Harvey | 0 | 1 | 0 | 0 | 2 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 697 | 4 | 701 |
| Hasham | 18 | 0 | 0 | 0 | 0 | 112 | 37 | 30 | 19 | 0 | 0 | 0 | 0 | 0 | 819 | 0 | 819 |
| Ixl | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53 | 0 | 53 |
| Jeffries | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 192 | 0 | 192 |
| Kapareil | 0 | 49 | 0 | 61 | 101 | 78 | 0 | 12 | 20 | 1 | 0 | 0 | 0 | 0 | 551 | 0 | 551 |
| Le Grand | 0 | 8 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 652 | 1 | 653 |
| Livingston | 73 | 103 | 21 | 18 | 146 | 245 | 165 | 333 | 458 | 127 | 55 | 16 | 13 | 4 | 1,997 | 34 | 2,030 |
| Merced | 5 | 3 | 3 | 49 | 13 | 9 | 14 | 0 | 39 | 2 | 12 | 12 | 0 | 4 | 1,832 | 16 | 1,848 |
| Mono | 8 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 29 | 0 | 0 | 779 | 29 | 808 |
| Monterey | 1,219 | 385 | 483 | 764 | 1,763 | 1,643 | 2,012 | 3,065 | 3,651 | 3,676 | 1,761 | 1,464 | 1,070 | 1,497 | 24,758 | 4,031 | 28,789 |
| Morley | 0 | 61 | 20 | 23 | 62 | 120 | 52 | 0 | 1 | 0 | 50 | 19 | 9 | 23 | 395 | 51 | 446 |
| N-43 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 204 | 0 | 0 | 0 | 0 | 0 | 0 | 323 | 0 | 323 |
| Ne Plus Ultra | 111 | 28 | 44 | 44 | 80 | 104 | 84 | 22 | 40 | 40 | 135 | 4 | 16 | 29 | 5,277 | 49 | 5,326 |
| Nonpareil | 8,370 | 4,218 | 4,700 | 7,045 | 11,241 | 11,817 | 11,824 | 11,240 | 13,633 | 11,323 | 6,809 | 6,665 | 5,102 | 6,125 | 191,017 | 17,892 | 208,908 |
| Norman | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 23 | 0 | 0 | 212 | 23 | 235 |
| Padre | 1,184 | 1,074 | 702 | 1,074 | 2,229 | 3,822 | 3,278 | 3,677 | 5,576 | 2,748 | 2,033 | 900 | 310 | 649 | 28,747 | 1,859 | 30,607 |
| Peerless | 229 | 65 | 154 | 148 | 287 | 363 | 360 | 92 | 131 | 308 | 108 | 52 | 60 | 36 | 8,082 | 148 | 8,231 |
| Price Cluster | 965 | 428 | 648 | 545 | 412 | 592 | 470 | 549 | 939 | 407 | 368 | 233 | 300 | 276 | 20,314 | 809 | 21,123 |
| Ruby | 193 | 132 | 133 | 89 | 130 | 75 | 50 | 227 | 145 | 54 | 219 | 34 | 20 | 25 | 4,308 | 79 | 4,387 |
| Sauret #1 | 2 | 1 | 0 | 0 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 334 | 3 | 336 |
| Sauret #2 | 2 | 1 | 0 | 0 | 4 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 222 | 0 | 222 |
| Savana | 0 | 60 | 20 | 23 | 42 | 119 | 52 | 0 | 0 | 0 | 33 | 19 | 9 | 6 | 357 | 34 | 390 |
| Sonora | 678 | 276 | 642 | 991 | 1,808 | 1,980 | 1,471 | 960 | 1,600 | 1,555 | 497 | 494 | 402 | 343 | 13,665 | 1,240 | 14,905 |
| Texas/Mission | 498 | 570 | 440 | 742 | 967 | 1,123 | 960 | 1,232 | 956 | 344 | 307 | 63 | 40 | 47 | 19,599 | 149 | 19,748 |
| Thompson | 14 | 0 | 0 | 1 | 9 | 3 | 11 | 0 | 12 | 0 | 0 | 1 | 13 | 0 | 1,932 | 14 | 1,946 |
| Tokoyo | 0 | 0 | 0 | 0 | 2 | 0 | 10 | 20 | 78 | 0 | 31 | 13 | 1 | 0 | 454 | 14 | 468 |
| Wood Colony | 413 | 78 | 306 | 266 | 462 | 499 | 577 | 700 | 723 | 489 | 346 | 203 | 107 | 123 | 5,186 | 432 | 5,618 |
| Yosemite | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 234 | 0 | 234 |
| All Others | 117 | 34 | 73 | 38 | 44 | 39 | 71 | 86 | 197 | 69 | 225 | 341 | 503 | 464 | 1,454 | 1,309 | 2,763 |
| State Total | 23,143 | 12,945 | 12,986 | 18,839 | 30,799 | 36,044 | 34,321 | 36,267 | 44,220 | 30,246 | 20,366 | 16,414 | 11,474 | 14,167 | 502,907 | 42,055 | 544,962 |

a/ Totals may not add due to rounding.

b/ Shaded/bold area represents non-bearing years, 2001-03.

2003 NONPAREIL VARIETY ACREAGE SUMMARY BY YEAR PLANTED a/

| County | 1974 & Earlier | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--------------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Butte | 2,453 | 63 | 115 | 25 | 178 | 407 | 800 | 682 | 368 | 316 | 183 | 400 | 123 | 104 | 322 | 128 |
| Calaveras | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Colusa | 857 | 16 | 32 | 9 | 31 | 16 | 641 | 577 | 557 | 54 | 47 | 41 | 97 | 79 | 150 | 365 |
| Contra Costa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fresno | 1,134 | 489 | 190 | 110 | 185 | 415 | 679 | 1,516 | 583 | 272 | 402 | 508 | 490 | 550 | 1,008 | 767 |
| Glenn | 790 | 164 | 40 | 10 | 72 | 383 | 251 | 304 | 222 | 59 | 147 | 108 | 0 | 69 | 387 | 461 |
| Kern | 576 | 11 | 0 | 11 | 137 | 431 | 424 | 1,991 | 890 | 235 | 309 | 353 | 281 | 285 | 871 | 1,877 |
| Kings | 5 | 10 | 0 | 0 | 0 | 0 | 3 | 50 | 3 | 0 | 0 | 0 | 48 | 10 | 2 | 20 |
| Lake | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Los Angeles | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Madera | 1,645 | 748 | 115 | 27 | 348 | 862 | 839 | 1,126 | 1,477 | 236 | 500 | 597 | 482 | 509 | 581 | 710 |
| Merced | 3,559 | 557 | 498 | 420 | 900 | 1,923 | 2,034 | 1,510 | 859 | 454 | 718 | 569 | 267 | 606 | 630 | 1,040 |
| Monterey | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Placer | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Riverside | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sacramento | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58 | 0 | 5 | 0 |
| San Benito | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| San Joaquin | 1,855 | 382 | 137 | 137 | 421 | 562 | 595 | 630 | 342 | 316 | 279 | 305 | 265 | 322 | 360 | 332 |
| San Luis Obispo | 609 | 5 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 4 | 0 | 8 | 0 | 0 | 0 | 0 |
| Solano | 92 | 19 | 0 | 4 | 4 | 0 | 0 | 0 | 38 | 0 | 2 | 2 | 0 | 0 | 20 | 0 |
| Stanislaus | 2,724 | 485 | 546 | 456 | 943 | 2,110 | 1,498 | 1,762 | 1,187 | 436 | 554 | 782 | 397 | 659 | 1,052 | 616 |
| Sutter | 303 | 52 | 3 | 6 | 31 | 27 | 14 | 24 | 15 | 13 | 37 | 0 | 2 | 11 | 9 | 27 |
| Tehama | 270 | 0 | 0 | 51 | 151 | 3 | 154 | 317 | 382 | 56 | 9 | 33 | 48 | 301 | 25 | 50 |
| Tulare | 183 | 49 | 0 | 0 | 109 | 160 | 170 | 318 | 206 | 149 | 87 | 12 | 0 | 50 | 239 | 79 |
| Yolo | 448 | 8 | 6 | 10 | 2 | 9 | 15 | 16 | 128 | 68 | 7 | 4 | 5 | 32 | 16 | 15 |
| Yuba | 95 | 39 | 0 | 19 | 0 | 15 | 26 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 |
| State Total | 17,638 | 3,095 | 1,686 | 1,293 | 3,511 | 7,352 | 8,142 | 10,834 | 7,254 | 2,665 | 3,280 | 3,722 | 2,560 | 3,586 | 5,693 | 6,488 |

a/ Totals may not add due to rounding.

2003 NONPAREIL VARIETY ACREAGE SUMMARY BY YEAR PLANTED (Continued) a/

| County | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | Acres Standing in 2003 b/ | | |
|--------------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|---------------------------|---------------|---------|
| | | | | | | | | | | | | | | | Bearing | Non-Bearing | Total |
| Butte | 530 | 227 | 508 | 306 | 591 | 969 | 1,467 | 784 | 470 | 314 | 537 | 345 | 353 | 321 | 13,370 | 1,019 | 14,389 |
| Calaveras | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 15 |
| Colusa | 393 | 65 | 61 | 71 | 514 | 246 | 293 | 346 | 742 | 568 | 489 | 663 | 330 | 459 | 7,356 | 1,452 | 8,808 |
| Contra Costa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Fresno | 2,252 | 409 | 542 | 1,032 | 1,362 | 1,497 | 1,340 | 1,334 | 1,281 | 1,660 | 961 | 1,214 | 874 | 975 | 22,965 | 3,062 | 26,027 |
| Glenn | 317 | 165 | 106 | 221 | 1,287 | 1,555 | 933 | 319 | 1,145 | 1,155 | 733 | 688 | 135 | 406 | 11,401 | 1,229 | 12,630 |
| Kern | 1,399 | 406 | 296 | 1,905 | 1,968 | 2,148 | 2,994 | 3,685 | 4,788 | 3,839 | 833 | 709 | 398 | 717 | 32,943 | 1,824 | 34,767 |
| Kings | 9 | 238 | 0 | 14 | 40 | 43 | 0 | 49 | 313 | 22 | 102 | 43 | 18 | 9 | 978 | 70 | 1,048 |
| Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Los Angeles | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 |
| Madera | 838 | 484 | 245 | 506 | 1,009 | 889 | 873 | 966 | 480 | 326 | 258 | 577 | 571 | 582 | 17,674 | 1,730 | 19,404 |
| Merced | 1,098 | 709 | 983 | 895 | 1,608 | 1,423 | 1,029 | 1,351 | 1,591 | 1,255 | 984 | 1,039 | 877 | 928 | 29,467 | 2,844 | 32,311 |
| Monterey | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Placer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 20 |
| Riverside | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 4 |
| Sacramento | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63 | 0 | 63 |
| San Benito | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| San Joaquin | 387 | 204 | 477 | 592 | 498 | 640 | 633 | 524 | 503 | 591 | 613 | 503 | 416 | 316 | 12,902 | 1,235 | 14,137 |
| San Luis Obispo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 656 | 0 | 656 |
| Solano | 4 | 0 | 0 | 0 | 23 | 49 | 48 | 30 | 111 | 5 | 30 | 4 | 0 | 0 | 480 | 4 | 483 |
| Stanislaus | 901 | 955 | 1,068 | 1,119 | 1,964 | 1,714 | 1,345 | 1,158 | 1,564 | 1,169 | 928 | 741 | 837 | 875 | 30,092 | 2,453 | 32,545 |
| Sutter | 37 | 25 | 12 | 10 | 51 | 84 | 43 | 192 | 83 | 14 | 46 | 2 | 0 | 19 | 1,169 | 21 | 1,189 |
| Tehama | 33 | 101 | 4 | 130 | 120 | 142 | 280 | 19 | 303 | 98 | 44 | 88 | 90 | 187 | 3,124 | 364 | 3,488 |
| Tulare | 158 | 192 | 378 | 176 | 161 | 313 | 313 | 315 | 159 | 184 | 222 | 0 | 92 | 268 | 4,380 | 361 | 4,741 |
| Yolo | 16 | 12 | 20 | 68 | 18 | 105 | 147 | 170 | 59 | 78 | 30 | 50 | 69 | 63 | 1,507 | 182 | 1,689 |
| Yuba | 0 | 27 | 0 | 0 | 30 | 0 | 83 | 0 | 41 | 46 | 0 | 0 | 43 | 0 | 449 | 43 | 491 |
| State Total | 8,370 | 4,218 | 4,700 | 7,045 | 11,241 | 11,817 | 11,824 | 11,240 | 13,633 | 11,323 | 6,809 | 6,665 | 5,102 | 6,125 | 191,017 | 17,892 | 208,908 |

a/ Totals may not add due to rounding.

b/ Shaded/bold area represents non-bearing years, 2001-03.

California Almond Acreage, Production and Value, 1994-2004

| Year | Bearing | Non-Bearing | Production | Yield Per Acre | Price Per Pound | Value of Production |
|---------|--------------|-------------|-----------------------|----------------|-----------------|----------------------|
| | <i>Acres</i> | | <i>Million Pounds</i> | <i>Pounds</i> | <i>Dollars</i> | <i>1,000 Dollars</i> |
| 1994 | 433,000 | 46,500 | 735 | 1,700 | 1.34 | 965,202 |
| 1995 | 418,000 | 65,700 | 370 | 890 | 2.48 | 880,896 |
| 1996 | 428,000 | 72,400 | 510 | 1,190 | 2.08 | 1,018,368 |
| 1997 | 442,000 | 63,000 | 759 | 1,720 | 1.56 | 1,160,640 |
| 1998 | 460,000 | 120,000 | 520 | 1,130 | 1.41 | 703,590 |
| 1999 | 485,000 | 115,000 | 833 | 1,720 | 0.86 | 687,742 |
| 2000 | 510,000 | 100,000 | 703 | 1,380 | 0.97 | 666,487 |
| 2001 | 530,000 | 75,000 | 830 | 1,570 | 0.91 | 740,012 |
| 2002 | 545,000 | 60,000 | 1,090 | 2,000 | 1.11 | 1,200,687 |
| 2003 | 550,000 | 60,000 | 1,040 | 1,890 | 1.42 | 1,447,264 |
| 2004 a/ | 550,000 | N/A | 1,100 | 2,000 | N/A | N/A |

a/ Preliminary

Source: California Agricultural Statistics Service

California fruit and nut bearing acreage statistics have recently been reviewed for the period 1998-2002. Revisions were made for some crops, including almonds, after a thorough review of all available data, including the 2002 Census of Agriculture. Final estimates for 1998-2002 will be published for all fruit and nut crops on May 21, 2004.