1993 ALMOND OBJECTIVE MEASUREMENT SURVEY RESULTS

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CALIFORNIA AGRICULTURAL STATISTICS SERVICE

1993 CALIFORNIA ALMOND FORECAST

California's 1993 almond production is forecast at 470 million meat pounds. This is based on 395,000 acres. This forecast is down 10 percent from May's subjective forecast and down 14 percent from last year's crop. The Nonpareil variety is forecast at 220 million meat pounds, down 13 percent from last season. The Nonpareil variety represents 47 percent of total almond production.

The average nut set per tree is 5,871, down 19 percent from 1992. The Nonpareil average nut set of 5,849 represents an 11 percent decrease from last year's set. The average kernel weight for all varieties sampled was 1.78, up 8 percent from last year. A total of 96.4 percent of the nuts sized were sound. The updated 1992 bearing acreage forecast of 390,000 acres is up 2.0 percent from 1991.

The California almond crop appears to be in good condition. Nut quality is reported as excellent with both sizes and weights larger than 1992. Nut sets, however, are lighter. The light set in the Nonpareil variety is attributed to conditions during bloom. As a result of rain, orchards are in excellent condition and trees are experiencing minimal stress. It is also believed that rains may minimize the threat of insects.

SAMPLING PROCEDURES

To determine tree set, nuts are counted along a path within a randomly selected tree. Work begins at the trunk and progresses to

the end of the terminal branch. Since at each forking only one branch is randomly selected to continue the path, the procedure is random. A branch's probability of selection is directly proportional to its cross-sectional area. This methodology is used because of its statistical efficiency. The method also makes it possible to end up at any one of the tree's numerous terminal branches. Since the selected path has a probability of selection associated with it, this probability is used to expand counts along the chosen path and then arrive at an estimated set for the entire tree.

Along intermediate stages (i.e. the bearing surface between forkings), every fifth nut is picked. All nuts on the terminal branch are picked. These nuts are used to determine size and weight measurements.

FIELD SAMPLING ACTIVITIES

The survey began May 27. Sampling was completed by June 18. There were 1,534 trees sampled for the 1993 survey in 767 orchards. An additional 113 orchards were not sampled for one of the following reasons:

- 1) Orchard had been sprayed.
- 2) Orchard was wet.
- 3) Orchard had been pulled.
- 4) Owner refused to cooperate or could not be contacted.

The Objective Measurement Survey is funded by monies provided by the Almond Board of California in cooperation with the California Department of Food and Agriculture.

TABLE 1: COMPARISON OF NUT ESTIMATES AND ORCHARDS SAMPLED BY DISTRICT AND VARIETY, JUNE OBJECTIVE MEASUREMENT SURVEY COUNTS

| District | 19 | 89 | 1990 | | 19 | 91 | 19 | 92 | ∷ ⊴ 1993 | |
|-----------------------------|------------------|---------------------|------------------|---------------------|------------------|---------------------|------------------|---------------------|------------------|---------------------|
| and Variety | Nuts Per Tree | Orchards Sampled |
| ALL DISTRICTS | | | | | | | | | | |
| (All Varieties) | 6,352 | 796 | 9,333 | 796 | 6,134 | 775 | 7,217 | 678 | 5,871 | 767 |
| BY DISTRICTS | 180 40 72 | | | | | | | | | |
| District I | | | | | | | | | | |
| Sacramento Valley | 5,136 | 172 | 10,709 | 165 | 6,802 | 166 | 8,171 | 139 | 6,801 | 173 |
| District II | | | | | | | | | | |
| San Joaquin Valley | 6,765 | 615 | 9,045 | 625 | 5,952 | 609 | 6,908 | 535 | 5,652 | 587 |
| BY VARIETIES | | | | | | | | | | |
| California Types <u>a</u> / | 7,421 | 153 | 10,068 | 142 | 6,406 | 144 | 8,406 | 113 | 5,901 | 129 |
| Carmel <u>b</u> / | 7,855 | 90 | 9,776 | 88 | 6,116 | 94 | 8,301 | 73 | 5,317 | 85 |
| Merced | 6,581 | 43 | 8,773 | 47 | 5,518 | 43 | 6,618 | 34 | 6,332 | 30 |
| Mission | 6,768 | 78 | 9,018 | 85 | 6,197 | 76 | 8,097 | 70 | 6,117 | 70 |
| Ne Plus Ultra | 5,639 | 38 | 7,853 | 32 | 6,681 | 32 | 6,479 | 25 | 4,808 | 29 |
| Nonpareil | 6,019 | 431 | 9,378 | 438 | 6,163 | 429 | 6,567 | 376 | 5,849 | 447 |

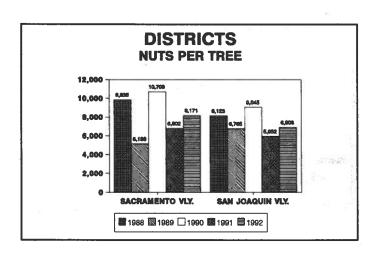
a/ For survey purposes, the California classification includes the following varieties: Ballico, Carmel, Davey, Fritz, Harvey, Le Grand, Mono, Monterey, Norman, Price Cluster, Ruby, Tokoyo and Yosemite.

b/ Carmel breakdown was first provided in 1988. Please Note: Carmel variety is also included in California Types.

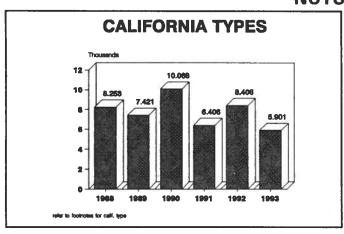
TABLE 3: CALIFORNIA ALMOND ACREAGE, PRODUCTION AND TREES/ACRE, 1986-93

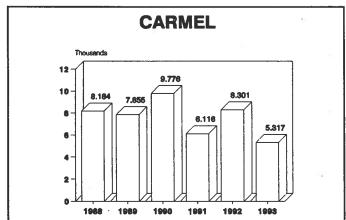
| | Bearing | Tota | Average | | |
|-----------------|----------|--------------------------|--------------|-----------------|-------------------|
| Year | Acres a/ | Metric Ton <u>b</u> / | Million Lbs. | Lbs Per Acre | Trees Per Acre |
| 1986 | 416,000 | 113,000 | 250 | 601 | 84.0 |
| 1987 | 417,000 | 299,000 | 660 | 1,580 | 85.4 |
| 1988 | 419,000 | 268,000 | 590 | 1,410 | 86.3 |
| 1989 | 411,000 | 222,000 | 490 | 1,190 | 87.3 |
| 1990 | 411,000 | 299,000 | 660 | 1,610 | 88.4 |
| 1991 | 383,000 | 222,000 | 490 | 1,279 | 89.6 |
| 1992 | 390,000 | 249,000 | 548 | 1,405 | 90.5 |
| 1993 <u>c</u> / | 395,000 | 213,000 | 470 | 1,190 | 89.1 |

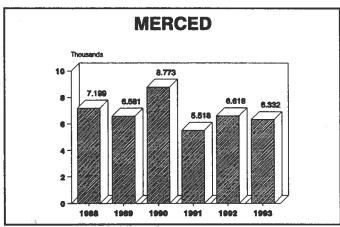
- a/ Bearing acreage defined to be plantings 4 years and older.
- b/ Rounded to nearest thousand.
- c/ July forecast.

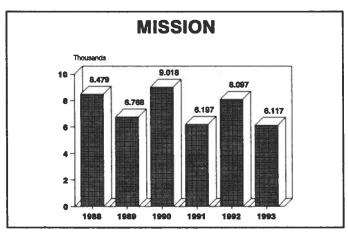


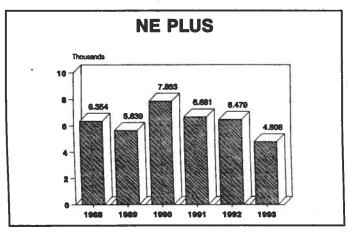
NUTS PER TREE











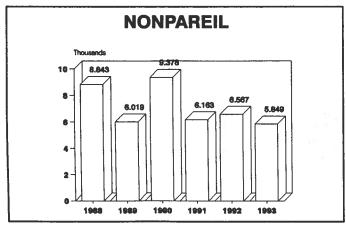


TABLE 2: WEIGHT, SIZE AND GRADE OF AVERAGE ALMOND SAMPLE

| | Weight | (Grams) | | Size | e (Millimete | re) | · | 和113年展刊人 | y terrora | Grade (Pe | rcent of N | Vuts) a/ | | |
|---------------------------|----------------|--------------|--------------------------|--------------------------|----------------|----------------|----------------|--------------|-------------|--------------------------|------------|---|--------------------------|------------|
| | | | Sut | ure | | Kernel | 1 1 | Edible | Nuts | Insect | Shrivel | Natural | Blank | Other |
| District and Variety | In-Hull | Kernel | In-Hull | In-Shell | Length | Width | Thickness | Singles | Doubles | Damage | | Gum | | |
| ALL DISTRICTS | | | | | | | nted by Bea | | 16) | 1 | | | | <u> </u> |
| 1988 | 10.91 | 1.57 | 26.30 | 20.73 | 22.76 | 13.20 | 10.21 | 93.7 | 3.1 | <u>b</u> / | 1.2 | 0.6 | 0.1 | 1.2 |
| 1989 | 11.52 | 1.54 | 26.34 | 20.79 | 23.84 | 13.04 | 9.64 | 95.1 | 2.1 | <u>b</u> / | 1.1 | 0.3 | 0.1 | 1.3 |
| 1990 | 10.51 | 1.53 | 25.73 | 20.71 | 23.36 | 12.98 | 9.94 | 92.6 | 5.3 | <u>b</u> / | 0.9 | 0.1 | 0.1 | 1.0 |
| 1991 | <u>1</u> / | 1.77 | <u>f</u> / | <u>f</u> / | 23.47 | 13.97 | 10.44 | 93.9 | 3.5 | <u>b</u> / | 1.2 | 0.2 | 0.1 | 1.0 |
| 1992 | <u>f</u> / | 1.65 | <u>f</u> / | <u>f</u> / | 23.80 | 13.24 | 9.90 | 95.3 | 2.8 | <u>b</u> / | 1.2 | 0.2 | 0.1 | 0.4 |
| 1993 | <u>f</u> / | 1.78 | <u>f</u> / | <u>f</u> / | 24.59 | 13.61 | 10.17 | 92.6 | 3.8 | <u>b</u> / | 2.6 | 0.4 | <u>b</u> / | 0.5 |
| BY DISTRICT c/ | l | | | | | | | | | | | | | |
| Sacramento Valley 1988 | 10.46 | 1.50 | 25.69 | 22.22 | 22.58 | 12.74 | 10.00 | 93.8 | 3.9 | <u>b</u> / | 0.7 | 0.2 | 0.2 | 0.9 |
| 1989 | 12.70 | 1.60 | 27.67 | 23.94 | 24.60 | 13.30 | 9.46 | 93.0 | 5.0 | <u>b</u> / | 0.5 | 0.4 | 0.2 | 0.7 |
| 1990 | 9.31 | 1.39 | 24.85 | 19.58 | 21.85 | 12.63 | 9.70 | 91.4 | 7.4 | <u>b</u> / | 0.3 | 0.1 | <u>b</u> / | 0.8 |
| 1991 | <u>t</u> / | 1.68 | <u>f</u> / | <u>f</u> / | 22.23 | 13.68 | 10.19 | 93.7 | 4.2 | <u>b</u> / | 0.4 | 0.1 | <u>b</u> / | 1.5 |
| 1992 | <u>f</u> / | 1.59 | <u>f</u> / | <u>f</u> / | 23.56 | 13.25 | 9.81 | 95.1 | 3.3 | <u>b</u> / | 1.0 | 0.2 | <u>b</u> / | 0.3 |
| 1993 | 1/ | 1.71 | <u>f</u> / | <u>f</u> / | 24.84 | 13.44 | 9.71 | 93.1 | 4.4 | 0.1 | 2.0 | <u>b</u> / | 0.1 | 0.2 |
| San Joaquin Valley | | | | | | | | . | | | | | | |
| 1988 | 11.06 | 1.59 | 26.49 | 20.26 | 22.82 | 13.35 | 10.29 | 93.7 | 2.8 | <u>b</u> / | 1.4 | 0.7 | 0.1 | 1.3 |
| 1989 | 11.27 | 1.53 | 26.06 | 20.10 | 23,69 | 12.99 | 9.69 | 95.6 | 1.5 | <u>b</u> / | 1.2 | 0.3 | <u>b</u> / | 1.4 |
| 1990 1991 | 10.88 | 1.57 1.79 | 26.01 | 21.07 | 23.84 23.84 | 13.09 14.06 | 10.02 10.51 | 92.9 94.0 | 4.6 3.2 | <u>b</u> / <u>b</u> / | 1.1 1.5 | 0.1 0.2 | 0.1 0.2 | 1.1 0.8 |
| 1991 | <u>f</u> / | 1.67 | <u>f</u> / <u>f</u> / | <u>f</u> / <u>f</u> / | 23.88 | 13.24 | 9.94 | 94.0 95.4 | 2.6 | <u>b</u> / | 1.3 | 0.2 | <u>b</u> / | 0.5 |
| 1993 | <u>1</u> / | 1.81 | <u>1</u> / | <u>ı</u> / <u>f</u> / | 24.50 | 13.67 | 10.34 | 92.4 | 3.6 | <u>b</u> / | 2.9 | 0.6 | <u>b</u> / | 0.6 |
| BY VARIETY | l <i>"</i> | | 2 | 2 | 200 | . 5.07 | | | 5.5 | = / | | | Ξ, | |
| California Types d/ | | | | | | | | | | | | | | |
| 1988 | 9.28 | 1.45 | 24.29 | 18.87 | 22.22 | 12.31 | 10.07 | 93.0 | 3.3 | <u>b</u> / | 1.8 | 0.7 | 0.1 | 1.2 |
| 1989 | 9.58 | 1.38 | 23.87 | 18.76 | 23.58 | 11.98 | 9.48 | 94.4 | 2.3 | <u>b</u> / | 1.4 | 0.1 | <u>b</u> / | 1.7 |
| 1990 | 8.57 | 1.39 | 23.47 | 18.96 | 23.19 | 12.01 | 9.93 | 89.9 | 7.8 | <u>b</u> / | 1.0 | <u>b</u> / | <u>b</u> / | 1.2 |
| 1991 | <u>f</u> / | 1.55 | <u>f</u> / | <u>f</u> / | 23.25 | 12.62 | | 93.6 | 3.7 | <u>b</u> / | 1.3 | 0.3 | <u>b</u> / | 1.1 |
| 1992 | [<u>f</u> / | 1.52 | <u>f</u> / | <u>f</u> / | 23.69 | 12.32 | | 94.0 | 4.5 | <u>b</u> / | 0.9 | 0.1 | <u>b</u> / | 0.5 |
| 1993 | <u>f</u> / | 1.67 | <u>f</u> ; | <u>f</u> / | 24.47 | 12.69 | 10.12 | 89.8 | 5.8 | <u>b</u> / | 3.8 | 0.3 | <u>b</u> / | 0.3 |
| Carmel <u>e</u> / 1989 | 9.44 | 1.39 | 23.56 | 18,37 | 23.96 | 11.89 | 9.47 | 95.3 | 1.7 | <u>b</u> / | 1.0 | 0.1 | <u>b</u> / | 1.8 |
| 1990 | 8.77 | 1.42 | 23.56 | 19.41 | 23.91 | 11.95 | 9.91 | 90.3 | 7.7 | <u>b</u> / | 1.1 | b/ | <u>b</u> / | 0.7 |
| 1991 | t/ | 1.61 | <u>f</u> / | <u>t</u> / | 24.22 | 12.74 | | 94.7 | 2.8 | <u>b</u> / | 1.3 | 0.2 | <u>b</u> / | 1.0 |
| 1992 | <u>f</u> / | 1.54 | <u>f</u> / | <u>f</u> / | 24.27 | 12.27 | | 94.2 | 4.5 | <u>b</u> / | 0.7 | 0.1 | <u>Б</u> / | 0.5 |
| 1993 | <u>f</u> / | 1.69 | <u>f</u> / | <u>f</u> / | 25.03 | 12.68 | 10.06 | 91.7 | 5.2 | <u>b</u> / | 2.6 | 0.3 | <u>b</u> / | 0.2 |
| Merced | | | | | | | | | | | | | | |
| 1988 | 11.04 | 1.59 | 26.34 | 20.08 | 21.92 | 13.35 | | 88.0 | 4.1 | <u>b</u> / | 2.0 | 3.6 | 0.3 | 2.1 |
| 1989 | 10.42 | 1.49 | 25.28 | 19.18 | 22.30 | 12.77 | | 92.6 | 3.6 | <u>b</u> / | 1.5 | 1.2 | <u>b</u> / | 1.1 |
| 1990 | 10.03 | 1.53 | 25.66 | 20.74 | 22.55 | 12.91 | 10.33 | 90.1 | 6.6 | <u>b</u> / | 2.1 | 0.4 | <u>b</u> / | 0.8 |
| 1991 | <u> </u> | 1.71 1.59 | <u>f</u> / | <u>f</u> / | 22.13 22.34 | 13.73 12.81 | 10.87 10.24 | 90.5 90.7 | 5.6 6.8 | <u>b</u> / | 2.1 1.2 | 0.8 0.8 | <u>ь</u> / О.1 | 0.9 0.3 |
| 1992 1993 | <u>f</u> / | 1.70 | <u>f</u> / <u>f</u> / | <u>f/</u> <u>f</u> / | 23.13 | 13.32 | | 88.1 | 8.5 | <u>b</u> / | 2.3 | 0.8 | <u>b</u> / | 0.6 |
| Mission | <u>"</u> | 217 | <u>u</u> | 2 | 200 | | | | 0.0 | <u>=</u> / | | • | =/ | 0.0 |
| 1988 | 8.22 | 1.33 | 24.77 | 19.19 | 19.36 | 12.61 | 10.76 | 95.5 | 1.4 | <u>b</u> / | 0.7 | 0.2 | · <u>ь</u> / | 2.0 |
| 1989 | 8.60 | 1.25 | 24.69 | 18.92 | 20.23 | 12.14 | | 96.6 | 1.4 | <u>b</u> / | 0.4 | 0.2 | <u>Б</u> / | 1.4 |
| 1990 | 7.45 | 1.31 | 23.46 | 18.17 | 19.43 | 12.17 | | 85.9 | 11.1 | <u>b</u> / | 0.9 | <u>b</u> / | 0.1 | 1.9 |
| 1991 | <u>f</u> / | 1.43 | | <u>f</u> / | 19.68 | 13.11 | | 95.2 | 2.2 | | 0.9 | 0.2 | 0.5 | 1.0 |
| 1992 | <u>f</u> / | 1.31 | <u>f</u> / | <u>f</u> / | 19.71 | 12.16 | | 96.9 | 0.4 | _ | 1.6 | 0.3 | 0.2 | 0.5 |
| 1993 | <u>f</u> / | 1.45 | <u>f</u> / | <u>f</u> / | 20.61 | 12.34 | 10.62 | 90.1 | 7.5 | 0.1 | 1.6 | 0.1 | <u>b</u> / | 0.7 |
| Ne Plus Ultra | 12.04 | 1 00 | 27 AF | 21 OF | 20 04 | 12.05 | 10.27 | 79.3 | 100 | h/ | 3.0 | 0.6 | h/ | 1.4 |
| 1988 1989 | 12.61 12.04 | 1.88 1.77 | | 21.95 21.36 | 26.64 26.91 | 13.65 13.22 | | 78.3 86.3 | 16.3 9.7 | _ | 1.9 | 0.8 | <u>b</u> / <u>b</u> / | 1.4 |
| 1990 | 11.44 | | | 20.97 | 26.84 | 13.22 | | 85.1 | 12.2 | | 1.1 | 0.2 | <u>b</u> / | 1.3 |
| 1991 | 1/ | 1.98 | | <u>f</u> / | 26.58 | 13.99 | | 85.2 | 12.0 | _ | 0.6 | 0.1 | <u>b</u> / | 1.8 |
| 1992 | <u>f</u> / | 1.87 | _ | <u>f</u> / | 26.61 | 13.37 | | 87.8 | 10.1 | | 1.2 | 0.4 | <u>b</u> / | 0.4 |
| 1993 | <u>f</u> / | 2.11 | | ī/ | 28.50 | 14.22 | | | 8.5 | _ | 2.6 | 0.4 | <u>b</u> / | 0.6 |
| Nonpareil | 1 | | _ | - | | | | | | _ | | | | |
| 1988 | 11.82 | | | 21.65 | 23.52 | 13.59 | | | 2.2 | _ | 1.0 | 0.3 | 0.1 | 0.8 |
| 1989 | 12.99 | | | 22.06 | 24.73 | 13.73 | | | 1.1 | | 1.0 | 0.2 | 0.1 | 1.1 |
| 1990 | 11.74 | | | | 24.14 | 13.46 | | | 2.3 | _ | 0.8 | <u>b</u> / | 0.1 | 0.8 |
| 1991 | <u>f/</u> | 1.91 | _ | f/ | 24.28 | 14.65 | | 95.4 | 2.2 | - | 1.3 | 0.1 | 0.1 | 0.8 |
| 1992 | 1/ | 1.80 | _ | <u>f</u> / | 25.01 | 13.95 | | | 1.7 | _ | 1.3 | 0.1 | <u>b</u> / | 0.3 |
| 1993 | | 1.89 | <u>f/</u> | <u>f</u> / | 25.37 | 14.12 | 10.10 | 95.0 | 1.4 | <u>b</u> / | 2.6 | 0.4 | 0.1 | 0.4 |

a/ Percentages may not add to 100 due to rounding.

b/ Not shown if less than 0.07 percent.

c/ San Luis Obispo County will no longer be published separately to maintain data integrity.

d/ For survey purposes, the California classification includes the following varieties: Ballico, Carmel, Davey, Fritz, Harvey, Le Grand, Mono, Monterey, Norman, Price Cluster, Ruby, Tokoyo and Yosemite.

e/ Carmel breakdown was available for the first time in 1988. Carmel variety is still included in California Types.

^{1/} In-Hull and In-Shell measurements and In-Hull weight were discontinued in 1991.

CALIFORNIA FRUIT AND NUT ACREAGE AS OF 1992 -- VARIETIES AND AGE GROUPS -- STATE SUMMARY ACREAGE PLANTED DURING YEARS SHOWN AND STANDING IN 1992

| Crop And Variety | 1980 And | 1981 | | | | | | 1987 | 1988 | 1989 | ■ _{7.1} | 1991 | | Acres Standing in 1992 | | |
|------------------|----------|--------|--------|-------|-------|-------|-------|-------|--------|--------|------------------|-------|-------|------------------------|-----------------|---------|
| | Earlier | | 1982 | 1983 | 1984 | 1985 | 1986 | | | | 1990 | | 1992 | Bearing | Non- Bearing | Total |
| ALMONDS . | | | | | | | | | | | | | | | | |
| ALDRICH | 7 | 0 | 7 | 3 | 6 | 14 | 6 | 13 | 13 | 29 | 43 | 63 | 18 | 98 | 124 | 222 |
| BALLICO | 61 | 0 | 0 | Ō | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 61 | 0 | 61 |
| BUTTE | 1,216 | 1,376 | 856 | 377 | 272 | 216 | 205 | 447 | 973 | 977 | 1,271 | 1,517 | 404 | 6,915 | 3,192 | 10,107 |
| CALIFORNIA/ | | | | | | | | | | | | | | | _ | |
| CA PAPERSHELL | 19 | 0 | 1 | 13 | 6 | 1 | 3 | 0 | 19 | 10 | 0 | 0 | 0 | 72 | 0 | 72 |
| CARMEL | 25,327 | 9,657 | 6,495 | 2,483 | 2,536 | 1,876 | 1,808 | 2,093 | 3,142 | 2,934 | 2,075 | 1,676 | 806 | 58,351 | 4,557 | 62,908 |
| CARRIENS | 114 | 50 | 9 | 18 | 0 | 1 | 4 | 11 | 13 | 12 | 0 | 0 | 28 | 232 | 28 | 260 |
| CLAMPER | 5 | 0 | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 46 | 10 | 56 |
| DAVEY | 509 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 610 | 0 | 510 |
| DOTTIE WON | 28 | 0 | 11 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 5 | 0 | 43 | 11 | 54 |
| DRAKE | 1,152 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 0 | 0 | 3 | 0 | 1,157 | 3 | 1,160 |
| EARLY MISSION | 50 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 67 | 0 | 67 |
| FRITZ | 1,019 | 595 | 256 | 108 | 143 | 380 | 214 | 176 | 405 | 712 | 258 | 366 | 79 | 4,008 | 703 | 4,711 |
| HARVEY | 2,089 | 57 | 21 | 0 | 5 | 2 | 7 | 0 | 0 | 5 | 18 | 36 | 0 | 2,186 | 54 | 2,240 |
| HASHAM | 598 | 0 | 77 | 36 | 0 | 31 | 40 | 0 | 0 | 0 | 0 | 0 | O | 782 | 0 | 782 |
| IXL | 350 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 351 | 0 | 351 |
| JEFFR!ES | 311 | 225 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 536 | 7 | 543 |
| JORDANOLO | 186 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 188 | 2 | 190 |
| KAPAREIL | 216 | 4 | 32 | 11 | 1 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 266 | 1 | 267 |
| LE GRAND | 1,288 | 116 | 57 | 41 | 0 | 3 | 8 | 8 | 0 | 0 | 8 | 0 | 0 | 1,521 | 8 | 1,529 |
| LIVINGSTON | 121 | 7 | 11 | 4 | 0 | 0 | 40 | 15 | 28 | 6 | 34 | 75 | 13 | 232 | 122 | 354 |
| MERCED | 16,451 | 80 | 15 | 24 | 26 | 111 | 23 | 14 | 38 | 15 | 13 | 23 | 33 | 16,797 | 69 | 16,866 |
| MILO | 192 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 192 | 0 | 192 |
| MONO | 1,016 | 74 | 96 | 24 | 122 | 17 | 34 | 15 | 5 | 0 | 28 | 36 | 0 | 1,403 | 64 | 1,467 |
| MONTEREY | 816 | 702 | 1,131 | 315 | 163 | 131 | 38 | 384 | 391 | 269 | 253 | 174 | 159 | 4,330 | 586 | 4,916 |
| N-43 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 59 | 0 | 59 |
| NE PLUS ULTRA | 12,357 | 886 | 362 | 79 | 79 | 58 | 71 | 50 | 94 | 33 | 94 | 25 | 7 | 14,069 | 126 | 14,195 |
| NONPAREIL | 144,426 | 17,720 | 8,535 | 3.005 | 2,993 | 2,712 | 2,572 | 2,678 | 4,398 | 5,274 | 4,465 | 2,978 | 1,216 | 194,313 | 8,659 | 202,972 |
| NORMAN | 658 | 0 | 12 | 0 | 0 | . 0 | 14 | . 0 | . 0 | . 0 | 0 | 0 | 0 | 684 | 0 | 684 |
| PADRE | 5 | 0 | 37 | 19 | 4 | 6 | 32 | 100 | 312 | 313 | 510 | 460 | 252 | 828 | 1,222 | 2,050 |
| PEERLESS | 6,601 | 1,401 | 757 | 197 | 255 | 235 | 198 | 127 | 245 | 196 | 208 | 61 | 54 | 10,212 | 323 | 10,535 |
| PRICE CLUSTER | 9,135 | 4,450 | 1,778 | 658 | 631 | 729 | 467 | 457 | 761 | 736 | 731 | 286 | 89 | 19,802 | 1,106 | 20,908 |
| RUBY | 1,311 | 415 | 481 | 179 | 181 | 65 | 87 | 164 | 295 | 139 | 96 | 116 | 15 | 3,317 | 227 | 3,544 |
| SAURET #1 | 368 | 64 | 37 | 7 | 2 | 15 | 0 | 1 | 3 | 0 | 8 | 0 | 0 | 497 | 8 | 505 |
| SAURET #2 | 406 | 44 | 10 | 0 | 3 | 10 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 473 | 3 | 476 |
| SCHELETTER | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80 | 0 | 80 |
| SONORA | 0 | Ö | 0 | ō | 18 | 40 | 8 | 27 | 161 | 703 | 496 | 107 | 141 | 957 | 744 | 1,701 |
| TEXAS/MISSION | 28,185 | 1,732 | 1,141 | 706 | 355 | 171 | 330 | 337 | 746 | 357 | 371 | 598 | 234 | 34,060 | 1,203 | 35,263 |
| THOMPSON | 7,486 | 56 | 184 | 172 | 23 | 24 | 0 | 7 | 28 | 5 | 10 | 11 | 0 | 7,965 | 21 | 7,986 |
| TIOGA | 52 | 12 | 1 | 0 | 0 | 0 | ō | 0 | 0 | 0 | 0 | 0 | 0 | 65 | 0 | 65 |
| TOKOYO | 562 | 55 | 44 | ŏ | 4 | 24 | ō | 21 | 6 | 14 | 0 | 14 | 0 | 730 | 14 | 744 |
| WOOD COLONY | 24 | 0 | 0 | ō | 2 | - 6 | ō | 14 | 38 | 113 | 90 | 53 | 64 | 197 | 197 | 394 |
| YOSEMITE | 558 | 58 | 80 | 11 | 4 | ō | ō | 0 | 0 | 0 | 4 | 0 | 0 | 709 | 4 | 713 |
| OTHER | 650 | 88 | 33 | 16 | 23 | 3 | 12 | 9 | 13 | 32 | 9 | 185 | 14 | 879 | 208 | 1,087 |
| | 1 | | | | | | | _ | | | | | | | ** ** - | |
| CROP TOTAL | 266,042 | 39,936 | 22,608 | 8,511 | 7,857 | 6,883 | 6,223 | 7,173 | 12,128 | 12,879 | 11,104 | 8,876 | 3,626 | 390,240 | 23,606 | 413,846 |

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