

California Fruit & Nut Review



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STATISTICS SERVICE

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and fungicides. Wine and raisin type grapes were showing good development under ideal weather conditions. Gala variety apple harvest was active. Harvest of Freestone peaches, nectarines, and plums was also active with good quality reported. Bartlett pear harvest was active in the Sacramento Delta area and the San Joaquin Valley. Asian pear harvest was active in the San Joaquin Valley. Picking of Clingstone peaches continued during July. Pomegranates and figs continued to mature and develop color. Almond hull-split was observed in some orchards by mid-month. Walnuts were treated for weeds, blight, and codling moth. The Valencia orange harvest was slowed due to normal summertime competition from other fruit in the marketplace. Picking of lemons was active in the south coast area. Grapefruit harvest continued in Riverside County and the San Joaquin Valley.

JULY GENERAL COMMENTS

Fruit growers conducted summer cultural activities, which included weed control, fungicide applications, and irrigation of trees and vines. Picking of many fruit crops was active during July. Harvest of fresh grapes ended in the Coachella Valley by the end of July. Picking of Flame Seedless, Thompson Seedless, Fantasy, and Perlette variety table grapes for fresh use gained momentum in the San Joaquin Valley. Grape growers were also busy treating their vineyards with insecticides

FRUIT AND NUT STATISTICS AT A GLANCE

Crop	Bearing Acreage		Yield Per Acre		Estimated Production		Production Percent Change	Next Crop Update
	2000	2001	2000	2001	2000	2001		
NUT CROPS	Acres		Pounds		1,000 Pounds			
Almonds (Shelled)	500,000	525,000	1,410	1,620	703,000	850,000	21	January 2002
Pecans	2,600	---	1,310	---	3,400	---		October 12, 2001
Pistachio (In-Shell)	---	---	---	---	190,000	---		
Marketable In-Shell	---	---	---	---	53,000	---		
Shelling Stock	---	---	---	---	---	---		
Total ^{1/}	74,600	---	3,260	---	243,000	---		August 31, 2001
			Tons		1,000 Tons			
Walnuts (In-Shell) ^{1/}	193,000	---	1.24	---	239.0	---		August 31, 2001
FRUIT CROPS	Acres				1,000 Tons			
Apples	31,000	29,000	10.50	12.00	325.0	348.0	7	January 2002
Apricots	19,000	18,000	4.84	4.17	92.0	75.0	-18	January 2002
Cherries	19,000	20,000	2.47	3.00	47.0	60.0	28	January 2002
Grapes, Raisin ^{2/}	280,000	280,000	10.30	8.37	2,892.0	2,000.0	-31	October 12, 2001
Grapes, Table	89,000	91,000	8.69	8.79	773.0	800.0	3	October 12, 2001
Grapes, Wine	458,000	480,000	7.34	6.46	3,364.0	3,100.0	-8	October 12, 2001
Grapes, All ^{2/}	827,000	851,000	8.50	7.28	7,029.0	5,900.0	-16	October 12, 2001
Olives	36,000	36,000	1.47	3.47	53.0	125.0	136	October 12, 2001
Peaches, Clingstone	28,200	28,800	18.85	18.20	532.0	525.0	-1	January 2002
Peaches, Freestone	39,000	39,000	10.15	10.00	395.5	390.0	-1	January 2002
Pears, Bartlett	15,000	14,000	18.80	16.40	282.0	230.0	-18	January 2002
Pears, Other	4,300	4,300	6.98	6.98	30.0	30.0	N/C	January 2002
Plums, Dried ^{3/}	86,000	86,000	2.55	1.80	219.0	155.0	-29	January 2002
BERRIES	2000	2001	2000	2001	2000	2001		
			Cwt.		1,000 Cwt.			
Strawberries	27,600	26,400	550	535	15,180	14,124	-7	December 11, 2001
CITRUS CROP ^{4/}	1999-00	2000-01	1999-00	2000-01	1999-00	2000-01		
			Cartons		1,000 Cartons			
Grapefruit, All	16,600	15,400	843	844	14,000	13,000	-7	September 20, 2001
Lemons	48,500	48,500	808	907	39,200	44,000	12	September 20, 2001
Oranges, Navel	126,000	127,000	635	535	80,000	68,000	-15	September 20, 2001
Oranges, Valencia	73,500	73,500	653	626	48,000	46,000	-4	September 20, 2001
Tangerines ^{5/}	8,600	8,600	535	605	4,600	5,200	13	September 20, 2001

^{1/} The pistachio and the walnut objective measurement reports will be released August 31, 2001 at 12:00 p.m.

^{2/} The Raisin Industry Diversion Program (RID) had zero acreage enrolled for 2000 and 41,000 acres enrolled for 2001.

^{3/} Forecast carried forward from June.

^{4/} Grapefruit - 33.5 lbs. per carton, Lemons - 38.0 lbs. per carton, Oranges - 37.5 lbs. per carton, Tangerines - 37.5 lbs. per carton.

^{5/} Includes tangelos, tangerines and tangors.

Apples - California's 2001 *apple* acreage is estimated at 29,000 acres, a 6 percent decrease from 2000. The yield is forecast to be 12.0 tons per acre resulting in a total production of 348,000 tons, 7 percent above the 2000 production. Frost and hail early in the season damaged some apples, while heat later in the season slowed growth and caused sunburn in some areas. However, the quality of the overall apple crop is reported in good condition.

Grapes - *Wine* type variety grape production for California is forecast at 3.10 million tons, down 8 percent from 2000. The *table* type grape production is expected to total 800,000 tons, up 3 percent from last year. The California *raisin* type variety grape forecast is 2.00 million tons, down 31 percent from 2000.

Pears - The forecast of the 2001 *Bartlett pear* crop in California is 230,000 tons, down 18 percent from 2000. The Bartlett pear harvest is well underway in the Sacramento area, but just starting in Lake and Mendocino counties with approximately half of the total crop picked. The 2001 *other pear* forecast for California is 30,000 tons, unchanged from 2000. Asian pear picking is underway with good quality reported.

FLORIDA CITRUS

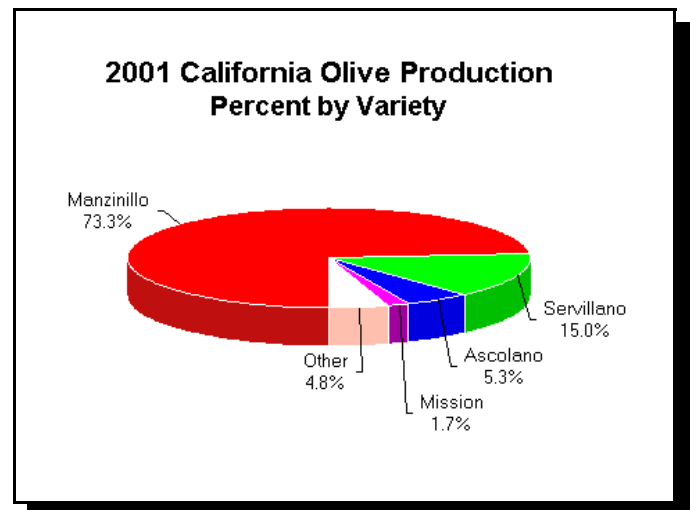
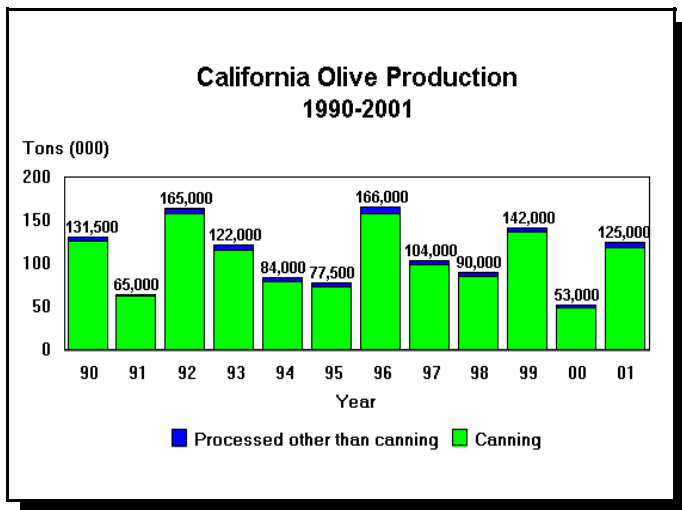
July was a very wet month. Virtually all citrus producing counties recorded above average rainfall for the month. Several coastal and lower interior counties had more than twice the normal rainfall for the month. Many of the lakes, ponds, and streams used for irrigation are refilling. Some of the other smaller streams and water reservoirs are nearly filled to the top. There is an abundance of new growth on trees of all ages in all areas. New crop fruit is making very good progress. A lot of the new oranges are golf ball size and larger, and many Navels are baseball size. Grapefruit vary in size depending on irrigation and rainfall since this spring. The Temples, tangerines and tangelos range in size from marbles to larger than golf balls. Harvest for the 2000-01 season ended for all practical purposes by the second week of July as both the processors and fresh fruit packers closed. Caretakers have been very active cutting cover crops that have made very aggressive growth with the help of the summer rains. Growers have been fertilizing, and spraying herbicides between the showers and thunderstorms. Hedging, topping, and burning of dead trees has been reported in all areas.

For information on jobs collecting agricultural data, please call 1-800-851-1127.

2001 CALIFORNIA OLIVE FORECAST

California's 2001 olive crop forecast is 125,000 tons, up 136 percent compared to last year's 53,000 tons. The bearing acreage, similar to last year's, is estimated to be 36,000 acres. The yield, at 3.47 tons per acre, is also 136 percent more than the previous year. Olives, an alternate bearing crop, experienced a twenty-year low last year. This year, it was expected that the olive crop would be relatively large. However, hot weather during bloom may have affected the fruit set, lowering the expected production level.

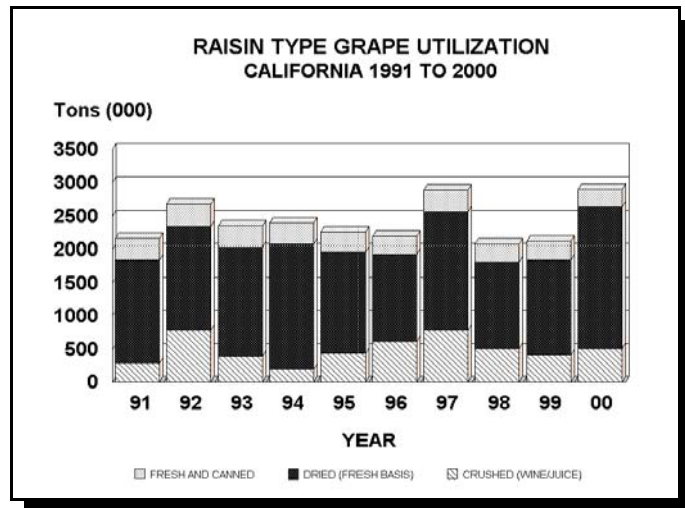
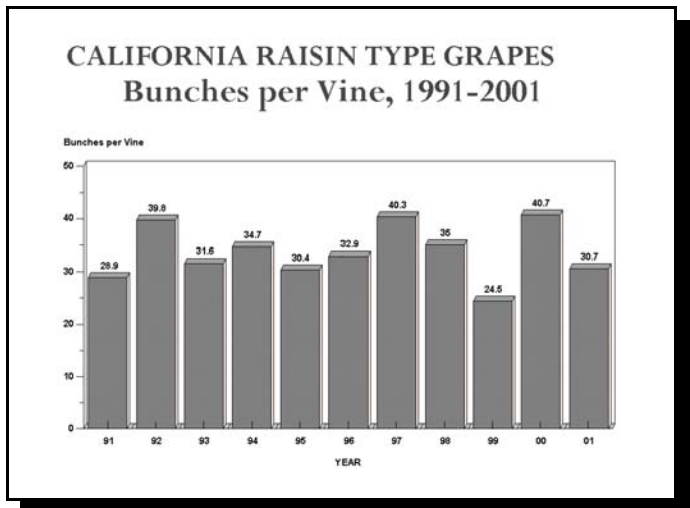
Manzanillo and Servillano are expected to produce 73 percent and 15 percent, respectively, of the total production. The remaining 12 percent are expected to come from all other varieties. It is estimated that 95 percent of the total production, or 119,000 tons, will be used for canning. The remaining 5 percent will be used for olive oil and other specialty products.



RAISIN TYPE GRAPE PRODUCTION DOWN

The California raisin type variety grape forecast is 2.00 million tons, down 31 percent from last year. Based on the objective measurement survey, bunches per vine totaled 30.7 compared to 40.7 recorded in 2000. Acreage of bearing age is 280,000; deducting the 41,000 acres in the Raisin Industry Diversion Program (RID) leaves 239,000 acres for harvest.

Thompson Seedless variety grapes are currently being picked for fresh use in the San Joaquin Valley. Good quality was reported, but the bunches lacked shoulders and there were also reports of some bunch tips drying.



CALIFORNIA RAISIN GRAPE OBJECTIVE MEASUREMENT SURVEY RESULTS AND OFFICIAL ESTIMATES, 1991-01

Year	Vines Sampled	Average Bunches Per Vine	Normal Bunches Measured	Average Normal Bunch			Official Estimate		
				Length	Width	Thickness	Bearing 1/	Yield Per Acre 1/	Production
				mm			Acres	Tons	1,000 Tons
1991	346	28.9	1,165	217	105	87	266,000	8.80	2,165
1992	317	39.8	1,443	230	116	95	267,000	10.50	2,670
1993	248	31.6	952	222	106	91	266,000	9.57	2,354
1994	330	34.7	1,342	229	105	85	270,000	8.85	2,389
1995	294	30.4	1,054	227	113	87	268,000	9.27	2,252
1996	362	32.9	1,396	217	102	85	270,000	8.12	2,192
1997	376	40.3	1,763	235	104	87	270,000	10.70	2,883
1998	313	35.0	1,245	203	99	82	275,000	7.55	2,077
1999	303	24.5	863	242	120	94	279,000	7.59	2,117
2000	294	40.7	1,341	225	106	83	281,000	10.30	2,892
2001	294	30.7	1,036	199	105	80	280,000	8.37	2,000

1/ The following acreage was enrolled in the Raisin Industry Diversion (RID) Program in the year specified: 1991, 20,000 acres; 1992, 12,500 acres; 1993, 20,000 acres; 1995, 25,000 acres; 2001, 41,000 acres. These acres were deducted from bearing acres for yield calculations.

GRAPE PRODUCTION FORECAST FOR SELECTED STATES AND UNITED STATES, 1999-01

Crop and State	1999	2000	2001 Forecast
	Tons		
California: All Varieties	5,542,000	7,029,000	5,900,000
Raisin Varieties	2,122,000	2,892,000	2,000,000
Table Varieties	758,000	773,000	800,000
Wine Varieties	2,662,000	3,364,000	3,100,000
Michigan	74,900	87,200	29,000
New York	205,000	154,000	131,000
Pennsylvania	88,000	63,000	55,000
Washington	265,000	265,000	295,000
Other States 1/	61,360	59,770	72,900
UNITED STATES	6,236,260	7,657,970	6,482,900

1/ In 1999 and 2000: Arizona, Arkansas, Georgia, Missouri, North Carolina, Ohio, Oregon, and South Carolina. In 2001: Arizona, Arkansas, Georgia, Missouri, North Carolina, Ohio, Oregon, Texas, and Virginia.