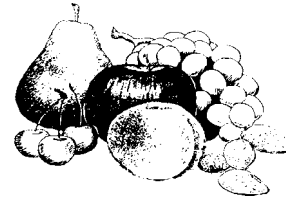


# California Fruit & Nut Review



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was good and eating quality was excellent. Harvest of lemons in the south coast area was ahead of last year. Fruit quality was improving. Navel orange harvest was winding down with approximately 90 percent of the crop picked through May 1. Quality remains above average. Valencia orange picking remains slow, with exports currently the primary use. Good quality was reported.

## APRIL CROP COMMENTS

A dry spring brought on early irrigations. Stone fruit set was generally heavy. Grapes were crown suckered and bunch thinned. Nut set on almonds was heavy with some branches subject to wind damage. Cherry picking began in late April. Olives were in heavy bloom. Harvest of grapefruit was active in Southern California. Color

## FRUIT AND NUT STATISTICS AT A GLANCE

Crop	Bearing Acreage		Yield Per Acre		Estimated Production		Production Percent Change	Next Crop Update
	1996	1997	1996	1997	1996	1997		
<b>NUT CROPS</b>	- Acres -		- Pounds -		- 1,000 Pounds -			
Almonds (Shelled)	401,000	420,000	1,270	1,259	510,000	710,000	39	June 27, 1997
Pecans	2,700	---	593	---	2,100	---		Sept. 11, 1997
Pistachio (In-Shell)								
Marketable In-Shell	---	---	---	---	81,000	---		
Shelling Stock	---	---	---	---	25,000	---		
Total	64,100	---	1,650	---	106,000	---		Aug. 29, 1997
Walnuts (In-Shell)	169,000	---	1.21	---	208.0	---		July 11, 1997
	-- Tons --		-- Tons --		-- 1,000 Tons --			
<b>FRUIT CROPS</b>	-- Acres --		-- Tons --		-- 1,000 Tons --			
Apples	34,000	---	13.30	---	450.0	---		Aug. 12, 1997
Apricots	19,900	---	3.82	---	76.0	---		June 12, 1997
Cherries	12,900	---	1.91	---	24.6	---		June 12, 1997
Grapes, Raisin <sup>1/</sup>	270,000	---	8.15	---	2,200.0	---		July 11, 1997
Grapes, Table	76,000	---	9.21	---	700.0	---		July 11, 1997
Grapes, Wine	305,000	---	6.89	---	2,100.0	---		July 11, 1997
Grapes, All <sup>1/</sup>	651,000	---	7.68	---	5,000.0	---		July 11, 1997
Olives	33,700	---	4.93	---	166.0	---		Aug. 12, 1997
Peaches, Clingstone	31,000	---	17.65	---	546.5	---		June 12, 1997
Peaches, Freestone	33,000	---	9.60	---	316.5	---		June 12, 1997
Pears, Bartlett	19,100	---	13.40	---	255.0	---		June 12, 1997
Pears, Other	4,800	---	6.25	---	30.0	---		Aug. 12, 1997
Prunes (Dried Weight)	79,700	---	2.72	---	217.0	---		June 4, 1997
<b>BERRIES</b>	1995	1996	1995	1996	1995	1996		
	-- Acres --		-- Cwt. --		-- 1,000 Cwt. --			
Strawberries	23,600	25,200	540	540	12,960	13,608	5	Dec. 11, 1997
<b>CITRUS CROP <sup>2/</sup></b>	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97		
	-- Acres --		-- Cartons --		-- 1,000 Cartons --			
Grapefruit, All <sup>3/</sup>	18,800	18,800	862	851	16,200	18,400	14	July 11, 1997
Lemons	46,300	46,300	908	950	42,000	44,000	5	July 11, 1997
Oranges, Navel	121,000	125,000	628	592	76,000	86,000	13	July 11, 1997
Oranges, Valencia	75,000	74,000	746	703	56,000	56,000	NC	July 11, 1997
Tangerines <sup>4/</sup>	8,700	8,700	598	598	5,200	5,800	12	July 11, 1997

<sup>1/</sup> The following acreage was enrolled in the Raisin Industry Diversion Program (RID) in the year specified: 1996, zero acres.

<sup>2/</sup> Grapefruit - 33.5 lbs. per carton, Lemons - 38.0 lbs. per carton, Oranges - 37.5 lbs. per carton, Tangerines - 37.5 lbs. per carton.

<sup>3/</sup> Desert and Other Area Grapefruit forecasts combined to All Grapefruit beginning in 1995-96.

<sup>4/</sup> Includes tangelos, tangerines and tangors.

**ALMOND, WALNUT, AND PRUNE ACREAGE RESULTS**

The 1996 California Almond Acreage Survey results indicate 466,777 total acres of almonds. Of this total, 400,692 were bearing and 66,085 were non-bearing. The Nonpareil variety accounted for the majority of almond acreage planted at 45 percent of the total acreage. The next most common variety was Carmel at 18 percent of total acreage. Kern County shows the largest acreage planted to almonds with 19 percent of the total acreage, followed by Merced County with 17 percent and Stanislaus County with 16 percent.

The 1996 California Walnut Acreage Survey results indicate 197,676 total acres of walnuts. Of this total, 168,298 were bearing and 29,378 were non-bearing. The Hartley variety accounted for 28 percent of the total acreage. Survey results show an increase in

plantings of the Chandler variety which accounted for 63 percent of non-bearing acreage. San Joaquin County shows the largest acreage planted to walnuts with 16 percent of the total acreage, followed by Tulare County with 12 percent and Stanislaus County with 11 percent.

The 1996 California Prune Acreage Survey results indicate 102,725 total acres of prunes. Of this total, 80,221 were bearing and 22,504 were non-bearing. The French varieties accounted for 98 percent of the total acreage. Sutter County shows the largest acreage planted to prunes with 24 percent of the total acreage, followed by Butte County with 14 percent and Yuba County with 13 percent.

**ALMOND, WALNUT, AND PRUNE ACREAGE BY COUNTY**

County	ALMONDS			WALNUTS			PRUNES		
	Acres Standing in 1996 <u>a/</u>			Acres Standing in 1996 <u>b/</u>			Acres Standing in 1996 <u>c/</u>		
	Bearing	Non-Bearing	Total	Bearing	Non-Bearing	Total	Bearing	Non-Bearing	Total
Alameda	0	0	0	90	1	91	0	0	0
Amador	0	0	0	479	70	549	22	8	30
Butte	31,153	4,937	36,090	16,533	2,711	19,244	10,649	3,567	14,216
Calaveras	32	0	32	846	17	863	0	0	0
Colusa	13,392	840	14,232	4,508	392	4,900	3,558	282	3,840
Contra Costa	62	0	62	1,066	82	1,148	0	0	0
El Dorado	0	0	0	257	1	258	0	0	0
Fresno	42,560	6,203	48,763	2,778	597	3,375	2,219	2,293	4,512
Glenn	16,252	4,152	20,404	5,795	2,011	7,806	7,791	2,488	10,279
Kern	68,608	18,609	87,217	1,411	30	1,441	102	217	319
Kings	2,061	194	2,255	4,995	1,588	6,583	22	0	22
Lake	1	0	1	6,309	132	6,441	17	0	17
Los Angeles	1	0	1	0	0	0	14	0	14
Madera	33,496	4,927	38,423	845	190	1,035	858	875	1,733
Marin	0	0	0	13	0	13	0	0	0
Mendocino	0	0	0	75	2	77	0	0	0
Merced	68,925	9,584	78,509	4,852	1,270	6,122	2,071	718	2,789
Monterey	0	0	0	308	20	328	0	0	0
Napa	0	0	0	186	32	218	32	0	32
Nevada	0	0	0	1	0	1	1	0	1
Placer	49	0	49	1,434	0	1,434	392	0	392
Riverside	8	0	8	39	0	39	0	0	0
Sacramento	108	0	108	114	2	116	14	0	14
San Benito	0	0	0	2,578	197	2,775	60	0	60
San Bernardino	35	0	35	3	0	3	0	0	0
San Diego	0	0	0	23	0	23	0	0	0
San Joaquin	31,666	4,027	35,693	26,427	4,689	31,116	181	0	181
San Luis Obispo	1,571	0	1,571	2,827	247	3,074	0	0	0
Santa Barbara	0	0	0	723	33	756	0	0	0
Santa Clara	0	0	0	547	40	587	427	0	427
Santa Cruz	0	0	0	3	0	3	15	0	15
Shasta	0	0	0	1,273	24	1,297	218	166	384
Solano	844	144	988	3,899	908	4,807	1,634	574	2,208
Sonoma	0	14	14	238	19	257	466	34	500
Stanislaus	67,025	8,621	75,646	18,120	3,705	21,825	86	16	102
Sutter	3,276	391	3,667	12,545	3,036	15,581	19,884	5,121	25,005
Tehama	5,554	841	6,395	10,860	1,265	12,125	9,192	1,979	11,171
Tulare	8,341	1,537	9,878	20,491	4,198	24,689	6,200	2,013	8,213
Tuolumne	0	0	0	1	0	1	0	0	0
Ventura	0	0	0	235	0	235	0	0	0
Yolo	4,536	247	4,783	7,961	1,295	9,256	2,257	451	2,708
Yuba	1,137	828	1,965	6,610	574	7,184	11,839	1,702	13,541
State Total	400,692	66,085	466,777	168,298	29,378	197,676	80,221	22,504	102,725

a/ Non-bearing includes plantings for 1994-96.

b/ Non-bearing includes plantings of the following: Chico, Marchetti (1991-95); Amigo, Ashley, Chandler, Gustine, Howard, Lompoc, Midland, Payne, Pedro, Serr, Sunland, Tehama, Trinta, Vina, Westside, and 4946 (1990-95); Blackmer, Concord, Franquette, Grove, Mayette, Placencia, and Poe (1988-95); all others (1989-95).

c/ Non-bearing includes plantings for 1991-96.

### GRAPE ACREAGE INCREASED

California's 1996 total grape acreage is estimated at 744,068 acres. This estimate is up 25,325 acres from the 1995 total of 718,743 acres. Raisin type variety grapes totaled 276,695 acres. Raisin type varieties account for 37.2 percent of the total grape acreage. Table type grapes totaled 87,951, up 2,412 acres from last season. Table type grapes represent 11.8 percent of the State's grape acreage. Wine type grapes totaled 377,875, up 23,458 acres. Wine type grapes represent 50.8 percent of the State's acreage. The rootstock total is 1,547 acres, approximately 0.2 percent of the grape acreage total.

The total California acreage planted to grapes in 1996 is estimated at 27,857 acres. This figure is 2,039 acres below the revised 1995 planted acreage. Because of a time lag in receiving information on new plantings, these 1996 numbers will be revised next year.

A comprehensive report providing detailed data by county and variety is planned for release by late May.

Bearing acreage of red wine type grapes increased 5 percent and white wine increased 1.7 percent. The largest wine bearing acreage increases occurred in Chardonnay, Merlot, and Zinfandel. Decreased bearing acreage included the Chenin Blanc and Carignane varieties.

Table type grape bearing acreage decreased 2.4 percent. Red Globe and Red Crimson increased the most with Flame Tokay and Emperor declining.



TABLE 1 - ALL GRAPES: ACREAGE STANDING BY TYPE, BY YEAR PLANTED, CALIFORNIA

Variety	1988 and Earlier	1989	1990	1991	1992	1993	1994	1995	1996	1996			1995 Total
										Bearing	Non-Bearing <sup>1/</sup>	Total	
----- Acres -----													
RAISIN	250,258	4,870	4,159	3,160	3,212	3,937	3,444	2,065	1,590	269,596	7,099	276,695	277,190
TABLE <sup>2/</sup>	58,305	5,058	3,311	2,744	2,656	2,259	3,953	5,395	4,270	74,436	13,515	87,951	85,539
WINE	236,812	18,216	15,992	11,552	9,683	18,408	23,869	22,100	21,243	310,663	67,212	377,875	354,417
WHITE	127,859	7,803	7,544	5,792	4,106	6,928	6,842	8,194	7,902	160,032	22,938	182,970	174,684
RED	108,953	10,413	8,448	5,760	5,577	11,480	17,027	13,906	13,341	150,631	44,274	194,905	179,733
GRAPES EXCLUDING ROOTSTOCK	545,375	28,144	23,462	17,456	15,551	24,604	31,266	29,560	27,103	654,695	87,826	742,521	717,146
ROOTSTOCK	74	46	26	9	12	117	173	336	754	0	0	1,547	1,597
ALL GRAPES	545,449	28,190	23,488	17,465	15,563	24,721	31,439	29,896	27,857	654,695	87,826	744,068	718,743

<sup>1/</sup> Non-bearing includes plantings for 1994, 1995 and 1996. See footnote <sup>2/</sup> below.

<sup>2/</sup> Table grape variety Flame Seedless begins bearing after two non-bearing years in Riverside County where drip irrigation is used.

To receive the detailed **1996 GRAPE ACREAGE BULLETIN** to be released in June 1997, please inform us by mailing a request to:

CALIFORNIA AGRICULTURAL STATISTICS SERVICE  
P.O. Box 1258  
Sacramento, CA 95812

(Include your return address.)

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**CALIFORNIA ALMOND PRODUCTION UP 39 PERCENT**

The initial forecast for 1997 California almond production is 710 million pounds. This is up 39 percent from last year's crop of 510 million pounds. Estimated bearing acreage for 1997 is 420 thousand. The forecast is based on calls made to a sample of almond growers from April 28-May 5. Responses were received from 231 growers representing 17 percent of the total bearing acreage. Statewide bloom has been excellent. A relatively warm, dry and mild spring has resulted in a heavy bloom coming about one week earlier than last year. Yields are expected to be high throughout the state with the best crop conditions in the Sacramento Valley and the Southern San Joaquin Valley.

**FLORIDA CITRUS COMMENTS**

Citrus groves, trees, and fruit were in very good condition during April. Rainfall was just about normal, with the coasts receiving above average amounts and most other counties getting close to their usual April precipitation. In all areas, an abundance of new growth was found on trees in most well cared for groves. New crop fruit made good progress during the month as the trees started shedding some excessive little green fruit that cannot be carried for next season. Valencia harvest was very active during April with most oranges going to the processors. All seedless grapefruit movement was most active the first of the month, with an average close to 3.00 million boxes per week the first couple of weeks. Temple and Honey tangerine harvests slowed at the end of the month as supplies were depleted. Caretakers were active all month cutting cover crops before and following harvest. Post bloom nutritional sprays were applied all month in most well cared for groves. Generally, hedging and topping have been completed. Harvest of all oranges is at 186 million boxes. Valencia oranges totaled 52 million boxes certified through April, with active harvest continuing. Total grapefruit movement through April is at 50 million boxes. Seedy grapefruit harvest totaled 748,000 boxes to date. All seedless grapefruit movement through April totaled 49 million boxes. The whites accounted for 22 million boxes, and the colored varieties have moved 27 million boxes. Tangerines are nearly finished for the season at 6.40 million boxes utilized, with movement rapidly declining. Temple harvest is almost over with 2.40 million boxes used to date. Tangelos are complete for the season with 3.90 million boxes certified through April.

**CITRUS FRUITS PRODUCTION:**

1994-95, 1995-96 and 1996-97 Forecast, by State and U.S.

Crop & State	1994-95	1995-96	Forecast 1996-97
<b>ORANGES: 1/</b>	- 1,000 Cartons -		
California, All	112,000	132,000	142,000
Navel & Misc.	70,000	76,000	86,000
Valencia	42,000	56,000	56,000
Florida	411,000	406,400	442,400
Texas	2,110	1,880	2,840
Arizona	2,100	3,300	2,600
ALL U.S. ORANGES	527,210	543,580	589,840
<b>GRAPEFRUIT: 2/</b>			
California, All	18,600	16,200	18,400
Desert Valley	6,600	3/	3/
Other Areas	12,000	3/	3/
Florida	111,400	104,700	118,000
Texas	9,300	9,100	10,600
Arizona	2,800	2,400	2,000
ALL U.S. GRAPEFRUIT	142,100	132,400	149,000
<b>LEMONS: 4/</b>			
California	40,000	42,000	44,000
Arizona	7,200	10,200	6,000
ALL U.S. LEMONS	47,200	52,200	50,000
<b>TANGERINES: 5/</b>			
California 6/	5,000	5,200	5,800
Florida	7,100	9,000	12,600
Arizona	1,300	2,000	1,300
ALL U.S. TANGERINES	13,400	16,200	19,700

- 1/ ORANGES: California and Arizona, 1 carton = 37.5 lbs.; Florida, 1 carton = 45 lbs.; Texas, 1 carton = 42.5 lbs.
- 2/ GRAPEFRUIT: Arizona, 1 carton=32 lbs.; California, 1 carton = 33.5 lbs.; Florida, 1 carton = 42.5 lbs.; Texas, 1 carton = 40 lbs.
- 3/ Desert and Other Area Grapefruit forecasts combined to All Grapefruit beginning in 1995-96.
- 4/ LEMONS: All, 1 carton = 38 lbs.
- 5/ TANGERINES: California and Arizona, 1 carton = 37.5 lbs.; Florida, 1 carton = 47.5 lbs.
- 6/ Includes tangelos, tangerines, and tangors.