

# California Fruit & Nut Review



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## FLORIDA CITRUS

The weather conditions in Florida's citrus groves during January were generally wetter than normal, with mild to cool days and several cold nights. Only a little frost was reported in the northern citrus counties, but no freezing. Moisture is adequate to surplus, with many growers and caretakers ditching and plowing to help move any standing water away from tree roots that may cause problems. Several hard rains and thunder storms occurred during the month that slowed many harvesting crews picking for fresh fruit packing houses. However, harvesters who were moving oranges to the processors were picking 8.00 to 9.00 million boxes per week on average during January. Some processing plants started limiting the number of trailer loads that harvesting crews could deliver each day. Movement of all seedless grapefruit was steady during the month at around 1.20 to 1.40 million boxes per week. Picking of tangerines, Temples, and tangelos was slowed considerably by the inclement weather. Caretakers were active cutting cover crops prior to harvesting, and running hedging and topping equipment.

## JANUARY CROP COMMENTS

Rainy weather hampered normal January cultural activities. Pruning of trees and vineyards, dormant spraying, and weed control were active when possible. Bare root and strawberry nursery stock digging was also slowed by the dampness. By the end of January, almond buds were swelling and blooms were beginning to open in early varieties of plum and nectarine trees. Citrus harvest continued between the rain. Approximately 40 percent of the Navel orange crop had been picked by February 1. Quality was good, but some ice marking, rind breakdown, puff, and crease were reported. New crop Valencia orange harvest is expected to begin in the Coachella Desert Valley by mid-February. Lemon picking continued with good quality and no internal problems reported. The grapefruit harvest remained active in the desert area. Tangerine picking continued with good color and eating quality.

## CALIFORNIA CITRUS CROPS FORECAST MONTHS, 1998-99 CROP SEASON

CROPS	SEPT.	OCT.	DEC.	JAN.	FEB.	MAR.	APR.	MAY.	JUNE	JULY
Grapefruit		X		X			X			X
Lemons		X		X			X			X
Oranges, Navel	<u>1/</u>			X			X			X
Oranges, Valencia		X		X			X			X
Tangerines		X		X			X			

1/ Navel Objective Measurement tentative release September 10, 1998

## CALIFORNIA NON CITRUS CROPS FORECAST MONTHS, 1998 CROP SEASON

CROPS	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	END OF YEAR
Apples				X			X
Apricots		X	X				X
Avocados							X
Cherries		X					X
Dates							X
Figs							X
Grapes, Raisin			X	<u>1/</u>			X
Grapes, Table			X	X			X
Grapes, Wine			X	X			X
Kiwifruit							X
Nectarines							X
Olives				<u>2/</u>			X
Peaches, Clingstone		X	X				X
Peaches, Freestone		X	X				X
Pears, Bartlett		X		X			X
Pears, Other				X			X
Plums							X
Prunes		<u>3/</u>					X
Almonds	X	<u>4/</u>					X
Pecans					X		X
Pistachios				<u>5/</u>			X
Walnuts			X	<u>6/</u>			X

1/ Raisin Objective Measurement released August 12, 1998.

2/ Olive Probability Survey released August 12, 1998.

3/ Prune Probability Survey released June 4, 1998.

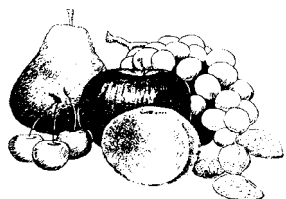
4/ Almond Objective Measurement tentative release June 26, 1998.

5/ Pistachio Objective Measurement tentative release August 28, 1998.

6/ Walnut Objective Measurement tentative release August 28, 1998.

**CALIFORNIA NUTS: ACREAGE, PRODUCTION, PRICE, AND VALUE, 1996-97**

Crop	Year	Acreage		Production		Value of Utilized Production	
		Bearing	Non-Bearing	Per Bearing Acre	Total	Grower Return	Total Value
Almonds, Shelled	1996	405,000	N/A	<i>Pounds</i> 1,260.00	<i>Million Pounds</i> 510.0	<i>Dollars/Pound</i> 2.08	<i>\$1,000</i> 1,018,368
	1997	420,000	N/A	1,790.00	750.0	1.50	1,080,000
Pistachios, In-Shell	1996	64,300	N/A	1,630.00	105.0	1.16	121,800
	1997	65,400	N/A	2,750.00	180.0	1.13	203,400
Pecans, In-Shell	1996	2,500	N/A	520.00	1.3	0.83	1,079
	1997	2,500	N/A	920.00	2.3	1.18	2,714
Walnuts, In-Shell	1996	169,000	N/A	<i>Tons</i> 1.23	<i>Thousand Tons</i> 208.0	<i>Dollars/Ton</i> 1,570.00	326,560
	1997	170,000	N/A	1.58	269.0	N/A	N/A



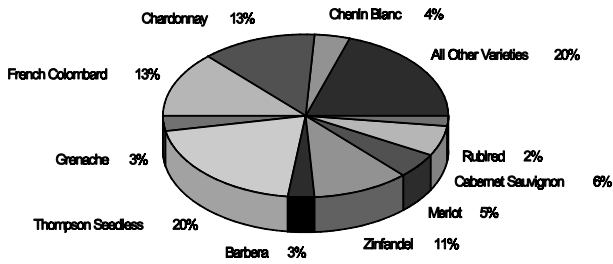
**CALIFORNIA NON-CITRUS FRUITS: ACREAGE, PRODUCTION, PRICE AND VALUE, 1996-97**

Crop	Year	Acreage		Production		Value of Utilized Production	
		Bearing	Non-Bearing	Per Bearing Acre	Total	Price Per Ton	Total Value
Apples	1996	38,000	N/A	<i>Tons</i> 12.50	<i>Thousand Tons</i> 475.0	<i>Dollars</i> 332.00	<i>\$1,000</i> 158,050
	1997	38,500	N/A	12.70	487.5	362.00	176,250
Apricots	1996	20,200	N/A	3.76	76.0	403.00	30,663
	1997	20,400	N/A	6.47	132.0	308.00	37,673
Avocados	95-96	59,900	N/A	2.85	171.0	1,360.00	233,136
	96-97	57,700	N/A	2.86	165.0	1,520.00	251,616
Sweet Cherries	1996	13,100	N/A	1.88	24.6	1,850.00	45,430
	1997	13,700	N/A	3.59	49.2	1,290.00	63,375
Dates	1996	4,680	N/A	5.56	26.0	710.00	18,460
	1997	4,800	N/A	5.31	25.5	860.00	21,930
Figs	1996	15,400	N/A	2.95	45.5	282.00	12,850
	1997	16,000	N/A	3.03	48.5	250.00	12,103
Grapes, All	1996	655,500	N/A	7.64	5,009.0	438.00	2,191,630
	1997	668,000	N/A	9.28	6,196.0	395.00	2,447,370
Raisin Type	1996	270,000	N/A	8.12	2,192.0	281.00	614,940
	1997	268,000	N/A	10.25	2,746.0	233.00	639,030
Table Type	1996	74,500	N/A	7.95	592.0	650.00	384,505
	1997	75,000	N/A	10.00	750.0	485.00	363,390
Wine Type	1996	311,000	N/A	7.15	2,225.0	536.00	1,192,185
	1997	325,000	N/A	8.31	2,700.0	535.00	1,444,950
Kiwifruit	1996	6,600	N/A	4.77	31.5	477.00	13,368
	1997	6,600	N/A	5.97	39.4	N/A	N/A
Nectarines	1996	34,600	N/A	7.14	247.0	474.00	116,977
	1997	37,100	N/A	7.12	264.0	375.00	98,895
Olives	1996	33,700	N/A	4.93	166.0	618.00	102,529
	1997	33,700	N/A	3.09	104.0	659.00	68,560
Peaches, All <u>1/</u>	1996	65,300	N/A	13.50	883.5	304.00	260,816
	1997	66,200	N/A	14.30	943.5	253.00	232,937
Clingstone <u>2/</u>	1996	31,000	N/A	17.60	546.5	220.00	114,510
	1997	31,000	N/A	18.50	574.0	260.00	143,000
Freestone	1996	34,300	N/A	9.85	337.0	434.00	146,306
	1997	35,200	N/A	10.50	369.5	244.00	89,937
Pears, All	1996	23,700	N/A	13.40	317.0	289.00	91,594
	1997	23,600	N/A	13.20	312.0	274.00	85,612
Bartlett	1996	18,900	N/A	15.20	287.0	267.00	76,594
	1997	18,800	N/A	15.00	282.0	264.00	74,482
Other Than Bartlett	1996	4,800	N/A	6.25	30.0	500.00	15,000
	1997	4,800	N/A	6.25	30.0	371.00	11,130
Plums	1996	42,600	N/A	5.35	228.0	420.00	95,831
	1997	42,000	N/A	5.79	243.0	312.00	75,886
Prunes, Dried Basis	1996	80,200	N/A	2.78	223.0	839.00	187,097
	1997	81,200	N/A	2.61	212.0	N/A	N/A

1/ All peach price is weighted average of Freestone price and Clingstone grower return by utilized production. See footnote 2/.

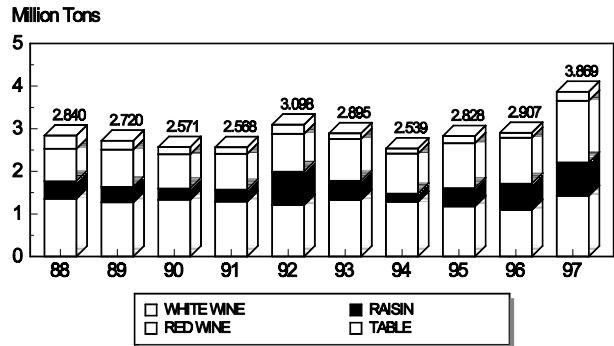
2/ The price published here is the grower return and is used to calculate value using utilized production.

### LEADING VARIETIES CRUSHED 1997 CROP



Source: Grape Crush Report

### TOTAL TONS CRUSHED BY TYPE 1988-1997



Source: Grape Crush Report

### PRELIMINARY GRAPE CRUSH REPORT

The 1997 crush totaled 3,868,682 tons, up approximately 33 percent from the 1996 crush, and up 24 percent more than the previous record-large 1982 of 3,115,531 tons. This year, red wine varieties overtook white wine varieties and account for the largest share of all grapes crushed, at 1,446,948 tons, up 34 percent from 1996. The 1997 white wine variety crush totaled 1,423,653 tons, up 30 percent from 1996. Tons crushed for raisin type varieties totaled 785,671, up 27 percent from 1996, while tons crushed for table type varieties totaled 212,409, up 82 percent from 1996.

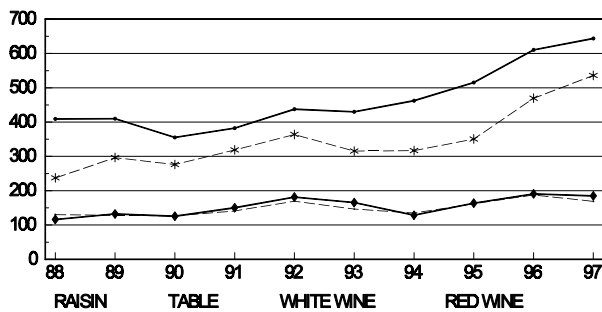
California grape growers received an average price of \$488.02 per ton for grapes crushed in 1997, up 8 percent from the 1996 average price. This makes the 1997 price the highest on record. These price levels were not adjusted for inflation.

Thompson Seedless, a raisin grape variety, continued to account for the largest percentage of crush volume, 20 percent. Chardonnay replaced French Colombard as the second leading percentage of crush with 13 percent of the total crush. The remaining top ten were all wine varieties.

Grapes produced in District 4 (Napa County) received the highest average price of \$1,716.67 per ton, up 14 percent from 1996. District 3 (Sonoma and Marin counties) received the second highest return of \$1,571.99, up 16 percent from 1996. Of the grapes grown Statewide, the top six varieties receiving the highest average price were all wine grape varieties. Teroldego received the highest average price of \$1,800.00 <sup>1/</sup> per ton. Petit Verdot received the second highest average price of \$1,762.37 per ton followed by Rousanne, at \$1,741.70 per ton, Pinot Noir at \$1,539.21 per ton, and both Tannat and Greco at \$1,500.00 <sup>1/</sup> per ton. The 1997 Chardonnay price of \$1,150.52 was up 2 percent from 1996, while the 1997 Cabernet Sauvignon price of \$1,114.95 was up 2 percent from 1996. Reversing its upward movement from 1996, the 1997 average price for Zinfandel grapes dropped to \$498.26, 12 percent lower than 1996, and 39 percent lower than the 1988 high average price of \$817.48.

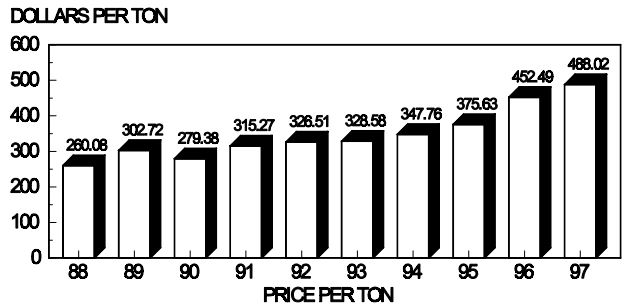
<sup>1/</sup> These purchases involved less than 100 tons.

### GRAPE PRICE PER TON BY TYPE OF GRAPE, 1988-1997



Source: Grape Crush Report

### PRICE PAID PER TON GROWER RETURN INCREASES



AVERAGE PRICE FOR ALL VARIETIES  
Source: Grape Crush Report

**CITRUS FRUIT PRODUCTION  
1995-96, 1996-97 And 1997-98 Forecast, By State and U.S.**

Crop & State	1995-96	1996-97	Forecast 1997-98
<b>ORANGES: 1/</b>	--- 1,000 Cartons ---		
California, All	116,000	136,000	148,000
Navel & Misc.	76,000	80,000	88,000
Valencia	40,000	56,000	60,000
Florida	406,600	452,400	508,000
Texas	1,880	2,840	3,100
Arizona	3,300	2,000	2,000
<b>ALL U.S. ORANGES</b>	<b>527,780</b>	<b>593,240</b>	<b>661,100</b>
<b>GRAPEFRUIT: 2/</b>			
California	16,200	16,400	18,000
Florida	104,700	111,600	104,000
Texas	9,100	10,600	9,200
Arizona	2,400	1,800	1,600
<b>ALL U.S. GRAPEFRUIT</b>	<b>132,400</b>	<b>140,400</b>	<b>132,800</b>
<b>LEMONS: 3/</b>			
California	42,000	40,000	44,000
Arizona	10,200	5,200	5,200
<b>ALL U.S. LEMONS</b>	<b>52,200</b>	<b>45,200</b>	<b>49,200</b>
<b>TANGERINES: 4/</b>			
California 5/	5,200	5,200	4,800
Florida	9,000	12,600	10,100
Arizona	2,000	1,100	1,000
<b>ALL U.S. TANGERINES</b>	<b>16,200</b>	<b>18,900</b>	<b>15,900</b>

1/ ORANGES: California and Arizona, 1 carton = 37.5 lbs.; Florida, 1 carton = 45 lbs.; Texas, 1 carton = 42.5 lbs.

2/ GRAPEFRUIT: California and Arizona, 1 carton = 33.5 lbs.; Florida, 1 carton = 42.5 lbs.; Texas, 1 carton = 40 lbs.

3/ LEMONS: All, 1 carton = 38 lbs.

4/ TANGERINES: California and Arizona, 1 carton = 37.5 lbs.; Florida, 1 carton = 47.5 lbs.


5/ Includes tangelos, tangerines, and tangors.

**This report is available on the Internet at  
<http://www.nass.usda.gov/ca> under CASS  
Publications.**

The 1997 **PRELIMINARY CALIFORNIA GRAPE CRUSH REPORT** is now available to GRAPE GROWERS free of charge. All others may obtain a copy by calling the California Agricultural Statistics Service at (916) 498-5177 or by writing to P.O. Box 1258, Sacramento, CA 95812. Please enclose a check for \$10.00 -- made payable to the Cashier, Department of Food and Agriculture.



The 1997 **FINAL GRAPE CRUSH REPORT** will be available on March 10, 1998 to GRAPE GROWERS free of charge. All others may obtain a copy (book or diskette) by calling the California Agricultural Statistics Service at (916) 498-5177 or by writing to P.O. Box 1258, Sacramento, CA 95812. Please enclose a check for \$10.00 (book) or \$100.00 (diskette) -- made payable to the Cashier, Department of Food and Agriculture. When ordering a diskette, please specify file format (WordPerfect 6.1 or DOS Text) and size (3.5 or 5.0) on the order.




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