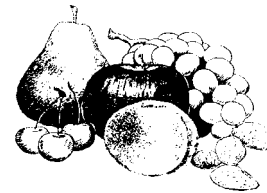


# California Fruit & Nut Review



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## FLORIDA CITRUS

The first week of January was cool and wet, while the rest of the month was cold and dry. During the month, there were several mornings in the upper 30's and lower 40's. Freezing and below temperatures hit the upper part of the citrus belt on the morning of January 24. Temperatures were not low enough long enough south of Interstate-4 to cause very much icing in the fruit. However, north of I-4 freezing temperatures and strong winds caused an undetermined amount of fruit icing. Most of the early and mid-season oranges had been harvested in the coldest locations. The small amount of fruit left in these cold spots was rapidly picked for processing. Since the January 24 cold, harvesting crews have been picking an average of seven to eight million boxes per week of the early and mid fruit. Most processing plants have been limiting deliveries so that they may complete the early harvest in an orderly manner without a lot of overtime. There was no significant damage to grapefruit as virtually the entire crop is located on the east coast where the temperatures did not get too cold. Growers and caretakers used a lot of irrigation the last half of the month to maintain good tree condition. Most areas of Florida's citrus belt recorded average or above rainfall for January, however, most of that fell in the first week of the month. Caretakers have been very active cutting cover crops for fire protection. Hedging and topping of harvested groves continues in all areas. Growers are removing and burning dead trees when burn permits can be obtained.

## JANUARY CROP COMMENTS

Seasonal cultural activities such as pruning, grafting, cultivating, and dormant spraying continued in orchards and vineyards. Warm sunny weather during the middle of the month raised concerns that tree fruit buds would break dormancy too early. Tying, brush shredding, cultivation, and herbicide treatments continued in wine, raisin, and table grape vineyards. Orchard and vineyard removal continued. Trees and vines were piled for burning or chipping. Open ground was prepared for new plantings. Many tree fruit orchards were grafted with new fruit varieties. Weeding activity was underway in many strawberry fields in Fresno County. The strawberry plants continued to show steady growth, and harvesting began in some locations. Bee hives were placed in some stone fruit orchards in anticipation of bloom by month's end. Blooms were reported in a number of early variety peach and nectarine orchards in the Sanger, Selma, and Reedley districts by month's end. Buds began to swell in almond orchards, indicating that bloom was near. Picking of Navel oranges continued in several areas. Lemon harvesting was winding down in some locations by month's end. Minneola tangelo harvesting increased steadily. Rio Red, Pummelo, and Oroblanco variety grapefruit were harvested in the desert area.

## CALIFORNIA CITRUS CROPS FORECAST MONTHS, 2002-03 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		<u>2/</u>	X			X
Tangerines		X		X			X			

1/ Navel Objective Measurement was released September 12, 2002.

2/ Valencia Objective Measurement tentative release March 11, 2003.

## CALIFORNIA NON CITRUS CROPS FORECAST MONTHS, 2003 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	X		X	X
Grapes, Table			X	X			X
Grapes, Wine			X	X			X
Kiwifruit							X
Nectarines							X
Olives				<u>1/</u>			X
Peaches, Clingstone	X	X	X				X
Peaches, Freestone	X	X	X				X
Pears, Bartlett		X		X			X
Pears, Other				X			X
Plums							X
Plums, Dried (Prunes)	<u>2/</u>						X
Almonds	<u>3/</u>	<u>4/</u>					X
Pecans						X	X
Pistachios			<u>5/</u>				X
Walnuts					<u>6/</u>		X

1/ Olive Probability Survey released August 12, 2003.

2/ Plums, Dried (Prunes) Probability Survey released May 30, 2003.

3/ Almond Subjective Forecast Report released May 9, 2003.

4/ Almond Objective Measurement tentative release June 26, 2003.

5/ Pistachio Objective Measurement tentative release July 31, 2003.

6/ Walnut Objective Measurement tentative release September 3, 2003.

**CALIFORNIA NUTS: ACREAGE, PRODUCTION, PRICE AND VALUE, 2001-02**

Crop	Year	Bearing Acreage	Production		Value of Utilized Production	
			Per Bearing Acre	Total	Grower Return	Total Value
			Pounds	Million Pounds	Dollars Per Pound	\$1,000
Almonds, Shelled <u>1/</u>	2001	525,000	1,580	830.0	0.91	740,012
	2002	530,000	2,000	1,060.0	1.01	1,049,188
Pistachios, In-Shell	2001	78,000	2,060	161.0	1.01	162,610
	2002	83,000	3,610	300.0	1.11	333,000
Pecans, In-Shell	2001	2,600	1,420	3.7	0.81	2,997
	2002	2,600	1,380	3.6	1.20	4,320
			Tons	Thousand Tons	Dollars/Ton	\$1,000
Walnuts, In-Shell <u>2/</u>	2001	196,000	1.56	305,000	1,120	341,600
	2002	200,000	1.41	282,000	N/A	N/A

1/ Price and value are based on the edible portion of the crop only. Production includes inedible quantities of no value as follows:  
2001 - 16.8 million pounds and 2002 - 21.2 million pounds.

2/ Grower return and total value for the 2002 crop year will be released July 8, 2003.

**CALIFORNIA NON-CITRUS FRUITS: ACREAGE, PRODUCTION, PRICE AND VALUE, 2001-02**

Crop	Year	Bearing Acreage	Production		Value of Utilized Production	
			Per Bearing Acre	Total	Price Per Ton	Total Value
			Tons	Thousand Tons	Dollars	\$1,000
Apples	2001	29,000	8.97	260.0	296	72,385
	2002	26,000	8.08	210.0	344	72,345
Apricots	2001	18,000	4.28	77.0	319	16,104
	2002	17,000	5.00	85.0	306	22,330
Avocados	2000-01	59,000	3.61	213.0	1,480	315,842
	2001-02	58,000	3.41	198.0	1,750	346,500
Cherries, Sweet	2001	25,000	2.21	55.3	1,560	79,814
	2002	26,000	2.13	55.5	1,740	93,315
Dates	2001	4,500	4.38	19.7	1,320	26,004
	2002	4,300	4.53	19.5	1,580	30,810
Figs	2001	14,000	2.86	40.1	370	14,849
	2002	12,900	3.80	49.0	345	16,907
Grapes, All	2001	803,000	7.45	5,979.0	445	2,658,587
	2002	825,000	7.88	6,500.0	407	2,644,641
Raisin Type	2001	235,000	9.43	2,215.0	182	403,304
	2002	246,000	10.80	2,650.0	167	441,900
Table Type	2001	88,000	8.10	713.0	610	435,177
	2002	88,000	8.52	750.0	597	447,891
Wine Type	2001	480,000	6.36	3,051.0	597	1,820,106
	2002	491,000	6.31	3,100.0	566	1,754,850
Kiwifruit <u>1/</u>	2001	4,900	5.27	25.8	667	15,340
	2002	4,500	5.58	25.1	N/A	N/A
Nectarines	2001	36,500	7.53	275.0	464	127,642
	2002	36,500	8.19	299.0	383	114,517
Olives	2001	36,000	3.72	134.0	672	90,096
	2002	36,000	2.75	99.0	592	58,562
Peaches, All <u>2/</u>	2001	67,800	12.70	863.5	294	246,743
	2002	70,000	13.70	960.0	290	271,008
Clingstone <u>3/</u>	2001	28,800	16.50	476.0	244	110,044
	2002	31,000	18.10	562.0	248	132,639
Freestone	2001	39,000	9.94	387.5	352	136,699
	2002	39,000	10.20	398.0	348	138,369
Pears, All	2001	18,300	16.70	305.0	289	78,163
	2002	17,800	16.50	294.0	268	78,830
Bartlett	2001	14,000	19.60	275.0	287	68,773
	2002	13,500	19.60	264.0	262	69,080
Other Than Bartlett	2001	4,300	6.98	30.0	313	9,390
	2002	4,300	6.98	30.0	325	9,750
Plums	2001	37,000	5.68	210.0	306	64,362
	2002	36,000	5.56	200.0	386	77,200
Plums, Dried (Prunes)	2001	86,000	1.74	150.0	723	97,605
	2002	73,000	2.16	158.0	810	120,690
Berries,		Harvested Acreage	Cwt.	Thousand Cwt.	Price Per Cwt.	
Boysenberries	2001	230	82.60	19.0	81.60	1,550
	2002	210	80.00	16.8	81.70	1,372
Raspberries	2001	2,300	108.00	248.0	166.00	41,168
	2002	2,400	119.00	286.0	140.00	40,005
Strawberries	2001	26,400	520.00	13,728.0	60.20	826,478
	2002	28,500	595.00	16,957.0	58.40	990,583

1/ Price per ton and total value for the 2002 crop year will be released July 8, 2003.

2/ All peach price is weighted average of Freestone price and Clingstone grower return by utilized production. See footnote 3/.

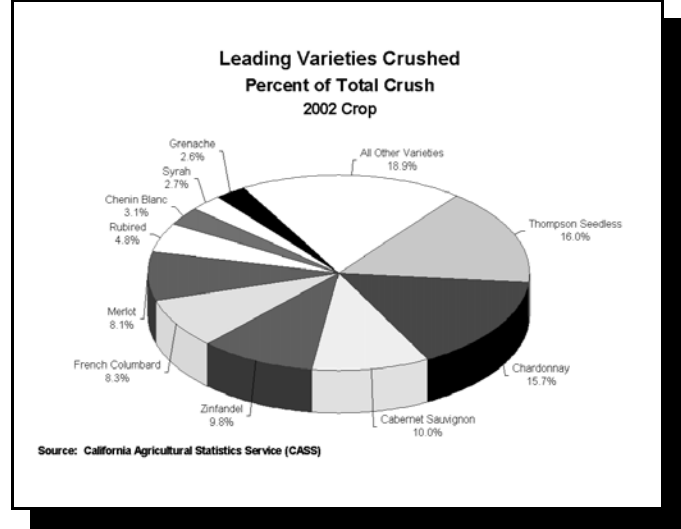
3/ The price published is the grower return and used to calculate value using utilized production.

**PRELIMINARY GRAPE CRUSH REPORT**

The 2002 crush totaled 3,784,797 tons, up 12 percent from the 2001 crush of 3,368,265 tons. Red wine varieties accounted for the largest share of all grapes crushed, at 1,816,243 tons, up 6 percent from 2001. The 2002 white wine variety crush totaled 1,285,996 tons, down 1 percent from 2001. Tons crushed of raisin type varieties totaled 621,928, up 138 percent from 2001, while tons crushed of table type varieties totaled 60,629, down 40 percent from 2001. (See chart below.)

Beginning with the 1999 season, the Grape Crush Report includes the total number of tons crushed that will be marketed as grape concentrate. In determining grape tonnage crushed for concentrate production, each processor was required to report the estimated equivalent tons of grapes crushed that are expected to be marketed as grape concentrate. For the 2002 season, this total was 752,295 tons, approximately 20 percent of the 2002 grape crush total. This report provides only the aggregate figure for grapes crushed for concentrate production and does not include information by district, type, or variety.

California grape growers received prices in 2002 for raisin, table, white and red wine grapes that were, on average, less than the 2001 prices. The 2002 average price of all varieties was \$460.27, down 17 percent from 2001. Average prices for the 2002 crop by type were as follows: red wine grapes, \$612.83, down 10 percent from 2001; white wine grapes, \$428.18, down 13 percent from 2001; raisin grapes, \$75.51, down 12 percent; and table grapes, \$80.49, down 8 percent. These price levels have not been adjusted for inflation.

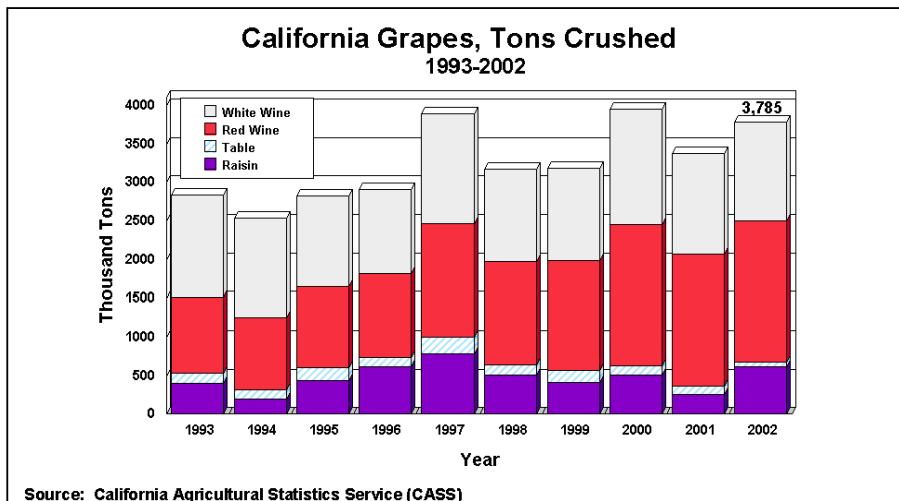
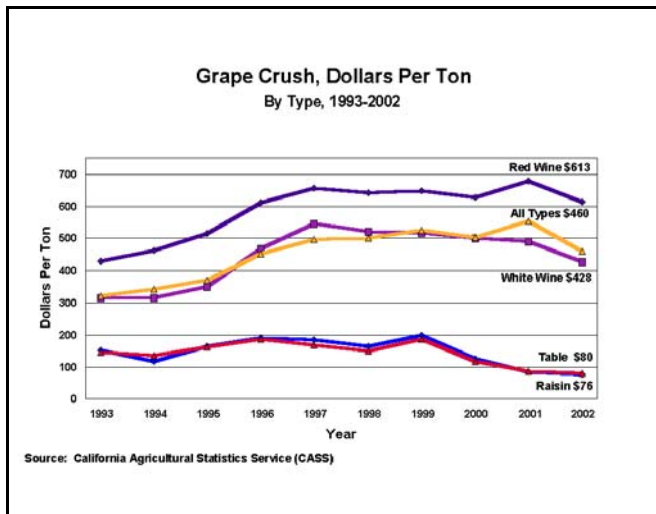


**LEADING GRAPE VARIETIES AND DISTRICTS**

In 2002, Thompson Seedless accounted for the largest percentage of crush volume with 16 percent. Chardonnay accounted for the second leading percentage of crush with 15.7 percent of the total crush. The next eight highest percentages of grapes crushed were all wine varieties.

Grapes produced in District 4 (Napa County) received the highest average price of \$2,938.28 per ton, up 4 percent from 2001. District 3 (Sonoma and Marin counties) received the second highest return of \$2,055.25, down 5 percent from 2001. Of the grapes grown Statewide, Graciano received the highest average price of \$2,733.33 a/ per ton followed by Aleatico with \$2,646.00 a/ per ton. Vernaccia received the third highest average price of \$2,141.85 a/ per ton followed by Negrette with \$2,131.91 a/ per ton and Melon with \$2,058.93 a/ per ton. The 2002 Chardonnay price of \$678.01 was down 20 percent from 2001, while the 2002 Cabernet Sauvignon price of \$1,026.34 was down 4 percent from 2001. The 2002 average price for Merlot and Zinfandel grapes decreased to \$863.22 and \$475.80, down 14 percent and 10 percent from 2001, respectively.

a/ These purchases involved less than 50 tons.



**CITRUS FRUIT PRODUCTION**

Crop and State	2000-01	2001-02	Forecast 2002-03
	1,000 Cartons		
<b>ORANGES: 1/</b>			
California, All	109,000	112,000	122,000
Navel & Misc.	71,000	68,000	80,000
Valencia	38,000	44,000	42,000
Florida	446,600	460,000	398,000
Texas	4,470	3,480	3,360
Arizona	1,800	1,040	900
<b>ALL U.S. ORANGES</b>	<b>561,870</b>	<b>576,520</b>	<b>524,260</b>
<b>GRAPEFRUIT: 2/</b>			
California	12,600	12,000	11,200
Florida	92,000	93,400	80,000
Texas	14,400	11,800	11,200
Arizona	500	320	200
<b>ALL U.S. GRAPEFRUIT</b>	<b>119,500</b>	<b>117,520</b>	<b>102,600</b>
<b>LEMONS: 3/</b>			
California	45,200	38,000	46,000
Arizona	7,200	5,600	5,600
<b>ALL U.S. LEMONS</b>	<b>52,400</b>	<b>43,600</b>	<b>51,600</b>
<b>TANGERINES: 4/</b>			
California 5/	4,400	4,400	5,000
Florida	11,200	13,200	10,000
Arizona	1,300	1,240	900
<b>ALL U.S. TANGERINES</b>	<b>16,900</b>	<b>18,840</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.

The 2002 **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) 498-5161 or by writing to P.O. Box 1258, Sacramento, CA 95812. Please enclose a check for \$10.00 -- made payable to "Cashier, Department of Food and Agriculture."



The 2002 **FINAL GRAPE CRUSH REPORT** will be available on March 10, 2003 to GRAPE GROWERS free-of-charge. All others may obtain a copy (book or diskette) by calling the California Agricultural Statistics Service at (916) 498-5161 or by writing to P.O. Box 1258, Sacramento, CA 95812. Please enclose a check for \$10.00 (book) or \$20.00 (diskette) -- made payable to "Cashier, Department of Food and Agriculture." When ordering a diskette (3.5), please specify file format (WordPerfect 8, Database, Lotus or Excel Spreadsheet) on the order.

Both the **PRELIMINARY AND FINAL GRAPE CRUSH REPORTS** will be available free-of-charge on the Internet at <http://www.nass.usda.gov/ca>.

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agricultural data in your local area,  
please call 1-800-851-1127.**