

California Fruit & Nut Review



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FLORIDA CITRUS

Cold weather, including below freezing temperatures on the morning of January 5, covered most of Florida's citrus belt. Temperatures were generally not low enough for a sufficient amount of time to cause significant damage to the Valencia oranges and the grapefruit crops, except in historically low ground locations. The early and mid-season oranges were generally mature enough to be completely harvested with minimal loss. Some Temples, tangerines and tangelos may have had icing on the upper portion of the fruit that will cause these crops to be processed for juice. The weather following the freeze continued to be cold, which minimized any visible damage. January was another dry month with most citrus counties recording below average rainfall. Growers and caretakers have been running their irrigation equipment to improve tree condition. Some trees have started to sprout feathery new growth with pin head bloom buds. All of this new foliage is extremely vulnerable to frost or freezing temperatures should either arrive before spring. Most processing plants are running around the clock to handle damaged fruit. Virtually all fresh fruit packing houses are having little trouble finding crops that are satisfactory for fresh shipments.

JANUARY CROP COMMENTS

Fruit and nut growers were busy in January with pruning, tree removal, and planting of cover crops. Cold nighttime temperatures were helpful in accumulating chill hours for deciduous fruit trees. Early in the month, growers had to irrigate orchards due to dry conditions. Mid-month rains helped to alleviate those dry conditions. The ground was also being fumigated in preparation for new plantings of fruit and nut trees. Grape growers were pruning vines, tying canes, and spraying or cultivating for weed control. Strawberry plants were weeded and trimmed. Harvest of lemons, grapefruit, tangerines, and Navel oranges was active throughout the month with good quality reported. The Valencia orange crop was maturing well with picking expected to begin in the desert area soon.

CALIFORNIA CITRUS CROPS FORECAST MONTHS, 2000-01 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, 2000.

2/ Valencia Objective Measurement tentative release March 8, 2001.

CALIFORNIA NON CITRUS CROPS FORECAST MONTHS, 2001 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				X
Peaches, Freestone	X	X	X				X
Pears, Bartlett		X			X		X
Pears, Other					X		X
Plums							X
Plums, Dried		<u>3/</u>					X
Almonds	X	<u>4/</u>					X
Pecans						X	X
Pistachios				<u>5/</u>			X
Walnuts				<u>6/</u>			X

1/ Raisin Objective Measurement released August 10, 2001.

2/ Olive Probability Survey released August 10, 2001.

3/ Prune Probability Survey released June 1, 2001.

4/ Almond Objective Measurement tentative release June 28, 2001.

5/ Pistachio Objective Measurement tentative release August 31, 2001.

6/ Walnut Objective Measurement tentative release August 31, 2001.

CALIFORNIA NUTS: ACREAGE, PRODUCTION, PRICE AND VALUE, 1999-00

Crop	Year	Bearing Acreage	Production		Value of Utilized Production	
			Per Bearing Acre	Total	Grower Return	Total Value
			<i>Pounds</i>	<i>Million Pounds</i>	<i>Dollars Per Pound</i>	<i>\$1,000</i>
Almonds, Shelled <u>1/</u>	1999	480,000	1,740	833.0	0.86	687,742
	2000	500,000	1,420	710.0	1.25	852,000
Pistachios, In-Shell	1999	71,000	1,730	123.0	1.33	163,590
	2000	74,600	3,260	243.0	0.98	238,140
Pecans, In-Shell	1999	2,600	731	1.9	1.27	2,413
	2000	2,600	1,080	2.8	1.38	3,864
			<i>Tons</i>	<i>Thousand Tons</i>	<i>Dollars Per Ton</i>	
Walnuts, In-Shell	1999	191,000	1.48	283,000	886	250,738
	2000	193,000	1.24	239,000	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: 1999 - 33.3 million pounds and 2000 - 28.4 million pounds.

CALIFORNIA NON-CITRUS FRUITS: ACREAGE, PRODUCTION, PRICE AND VALUE, 1999-00

Crop	Year	Bearing Acreage	Production		Value of Utilized Production		
			Per Bearing Acre	Total	Price Per Ton	Total Value	
			<i>Tons</i>	<i>Thousand Tons</i>	<i>Dollars</i>	<i>\$1,000</i>	
Apples	1999	35,000	12.80	448.0	292	130,816	
	2000	31,000	11.75	365.0	272	99,020	
Apricots	1999	19,000	4.47	85.0	361	30,703	
	2000	19,000	4.89	93.0	325	26,690	
Avocados	98-99	59,400	2.29	136.0	2,400	327,002	
	99-00	59,000	2.73	161.0	2,230	358,900	
Cherries, Sweet	1999	18,500	4.38	81.0	866	68,866	
	2000	19,000	2.10	39.9	1,760	67,822	
Dates	1999	4,900	4.53	22.2	1,240	27,528	
	2000	4,700	4.23	19.9	1,250	24,875	
Figs	1999	14,700	3.07	45.2	273	12,330	
	2000	15,000	3.27	49.0	281	13,770	
Grapes, All	1999	790,000	7.02	5,542.0	479	2,655,766	
	2000	837,000	7.99	6,687.0	418	2,796,219	
Raisin Type	1999	279,000	7.61	2,122.0	321	680,864	
	2000	281,000	9.77	2,744.0	285	781,968	
Table Type	1999	87,000	8.71	758.0	552	418,497	
	2000	91,000	8.16	743.0	570	423,251	
Wine Type	1999	424,000	6.28	2,662.0	585	1,556,405	
	2000	465,000	6.88	3,200.0	497	1,591,000	
Kiwifruit	1999	5,300	5.09	27.0	634	15,215	
	2000	5,300	6.60	35.0	N/A	N/A	
Nectarines	1999	35,500	7.72	274.0	411	112,497	
	2000	35,500	7.49	266.0	398	105,849	
Olives	1999	35,300	4.02	142.0	398	56,567	
	2000	36,000	1.47	53.0	640	33,903	
Peaches, All <u>1/</u>	1999	67,800	13.45	911.0	266	238,160	
	2000	67,200	13.90	932.5	278	253,205	
Clingstone <u>2/</u>	1999	29,800	17.75	529.5	226	115,740	
	2000	28,200	18.85	532.0	250	127,125	
Freestone	1999	38,000	10.05	381.5	320	122,420	
	2000	39,000	10.25	400.5	314	126,080	
Pears, All	1999	19,300	17.70	341.0	216	73,526	
	2000	19,300	16.40	316.0	226	68,047	
Bartlett	1999	15,000	20.70	311.0	208	64,676	
	2000	15,000	19.10	286.0	203	54,937	
Other Than Bartlett	1999	4,300	6.98	30.0	295	8,850	
	2000	4,300	6.98	30.0	437	13,110	
Plums	1999	40,000	4.90	196.0	419	82,041	
	2000	38,000	5.16	196.0	442	86,669	
Plums, Dried	1999	83,000	2.14	178.0	892	147,180	
	2000	86,000	2.56	220.0	N/A	N/A	
			<i>Cwt.</i>	<i>1,000 Cwt.</i>	<i>Price Per Cwt.</i>		
Berries,	Boysenberries	1999	300	93.30	28	82.40	2,308
		2000	260	96.20	25	82.40	2,061
Raspberries	1999	1,800	116.00	208	147.00	30,604	
	2000	2,000	108.00	216	187.00	40,392	
Strawberries	1999	24,600	615.00	15,129	57.90	876,233	
	2000	27,600	550.00	15,180	50.50	767,306	

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

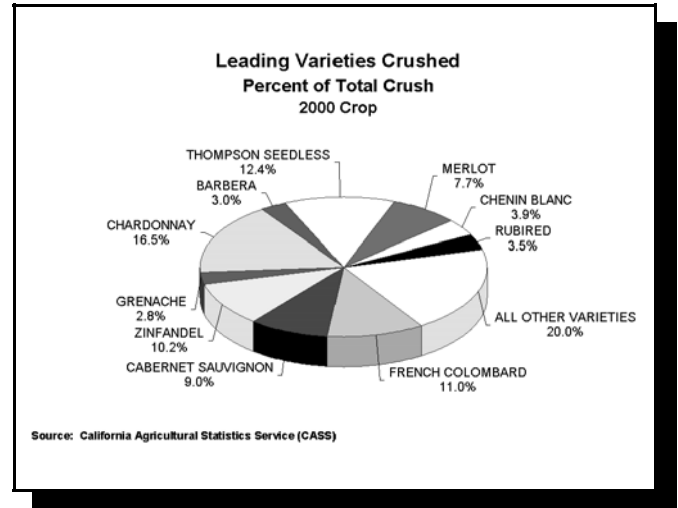
2/ The price published is the grower return and used to calculate value using utilized production.

PRELIMINARY GRAPE CRUSH REPORT

The 2000 crush totaled a record 3,949,152 tons, up 24 percent from the 1999 crush of 3,185,463 tons and up 1.5 percent from the 1997 crush of 3,891,403 tons. Red wine varieties accounted for the largest share of all grapes crushed, at 1,814,990 tons, up 28 percent from 1999. The 2000 white wine variety crush totaled 1,502,090 tons, up 26 percent from 1999. Tons crushed of raisin type varieties totaled 512,461, up 22 percent from 1999, while tons crushed of table type varieties totaled 119,610, down 20 percent from 1999. (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 2000 season, this total was 744,825 tons, approximately 19 percent of the 2000 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 2000 that were, on average, slightly below the 1999 prices. The 2000 average price of all varieties was \$502.06, down 4 percent from 1999. Average prices for the 2000 crop by type were as follows: red wine grapes, \$626.24, down 3 percent from 1999; white wine grapes, \$496.67, down 4 percent from 1999; raisin grapes, \$124.88, down 38 percent; and table grapes, \$119.30, down 36 percent. These price levels have not been adjusted for inflation.

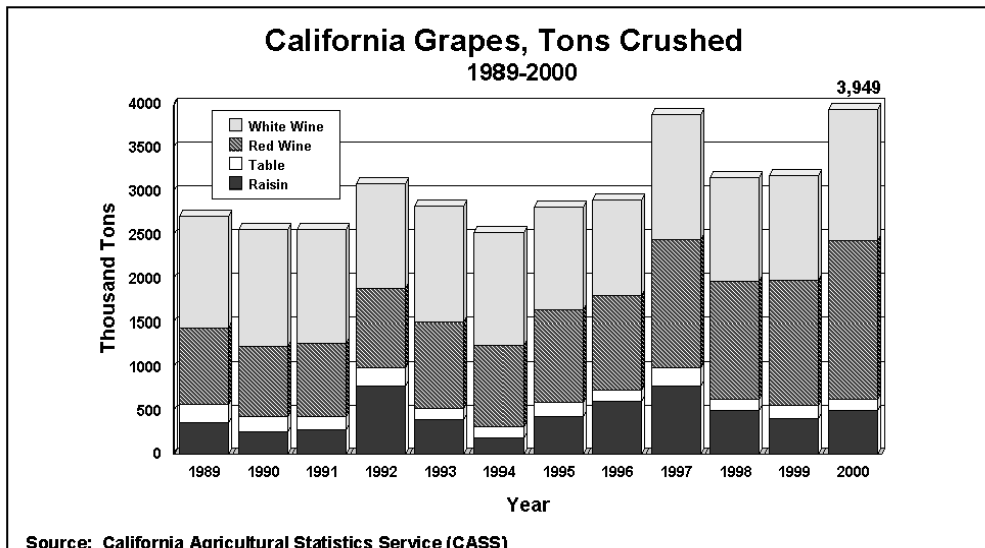
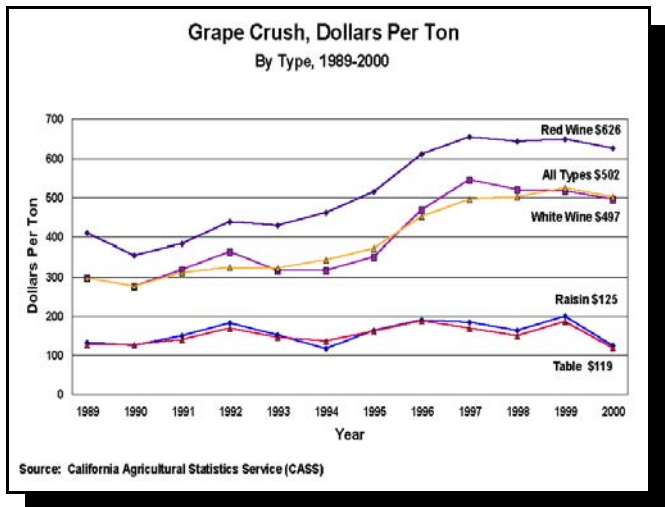


LEADING GRAPE VARIETIES AND DISTRICTS

In 2000, Chardonnay accounted for the largest percentage of crush volume, 16 percent. Thompson Seedless, a raisin grape variety, accounted for the second leading percentage of crush with 12 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 \$2,467.56 per ton, up 15 percent from 1999. District 3 (Sonoma and Marin counties) received the second highest return of \$2,033.75, up 8 percent from 1999. Of the grapes grown Statewide, the top five varieties receiving the highest average price were all wine grape varieties. Scheurebe received the highest average price for the second year in a row at \$4,504.12 ^{1/} per ton. Pinot St. George received the second highest average price of \$3,200.00 ^{1/} per ton followed by Freisa with \$2,554.63 ^{1/} per ton, Petite Verdot at \$2,054.50 per ton, and Vernaccia at \$2,030.90 ^{1/} per ton. The 2000 Chardonnay price of \$928.04 was down 7 percent from 1999, while the 2000 Cabernet Sauvignon price of \$1,102.71 was up 4 percent from 1999. The 2000 average price for Zinfandel grapes decreased to \$465.73, down 6 percent from 1999.

^{1/} These purchases involved less than 50 tons.



CITRUS FRUIT PRODUCTION

Crop and State	1998-99	1999-00	Forecast 2000-01
	1,000 Cartons		
ORANGES: 1/			
California, All	72,000	134,000	118,000
Navel & Misc.	42,000	80,000	68,000
Valencia	30,000	54,000	50,000
Florida	372,000	466,000	446,000
Texas	2,860	3,480	4,200
Arizona	2,300	2,200	2,100
ALL U.S. ORANGES	449,160	605,680	570,300
GRAPEFRUIT: 2/			
California	14,600	14,000	14,400
Florida	94,100	106,800	98,000
Texas	12,200	11,860	13,000
Arizona	1,500	1,000	1,200
ALL U.S. GRAPEFRUIT	122,400	133,660	126,600
LEMONS: 3/			
California	32,400	39,200	42,000
Arizona	6,900	6,200	6,800
ALL U.S. LEMONS	39,300	45,400	48,800
TANGERINES: 4/			
California 5/	3,000	4,600	4,400
Florida	9,900	14,000	11,200
Arizona	1,900	1,700	1,600
ALL U.S. TANGERINES	14,800	20,300	17,200

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.

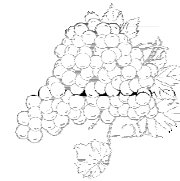
3/ LEMONS: All, 1 carton = 38 lbs.

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

Florida, 1 carton = 47.5 lbs.

5/ Includes tangelos, tangerines, and tangors.

The 2000 **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 2000 **FINAL GRAPE CRUSH REPORT** will be available on March 9, 2001 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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