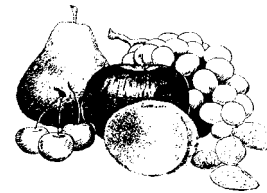


California Fruit & Nut Review



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HIGHLIGHTS IN THIS ISSUE:

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FLORIDA CITRUS

During January, a wide variation of weather conditions occurred. Days with temperatures in the 70-degree range were followed by a period of overcast, drizzle, and temperatures in the low sixties. During the evening of January 26 and into the next morning, temperatures dropped into the upper twenties and low thirties for a few hours, but were not low or long enough to do significant damage to citrus fruit or foliage. A few crops in lowland cold pockets had some outer foliage burned, which was minimal. Harvest of early and mid-season oranges was very active during the month with most of the fruit going to the processors. Processing plants were very busy running around the clock so they could utilize the 7.00-9.00 million boxes harvested each week. Fresh fruit packing houses were quite busy filling orders with early and mid-season oranges, grapefruit, tangerines, and tangelos. Caretakers kept busy cutting cover crops for fire protection and prior to harvesting. Growers started fertilizing around the end of the month. Hedging and topping were reported in all areas.

JANUARY CROP COMMENTS

Fruit and nut growers were busy in January with pruning, tree removal, and planting of cover crops when weather permitted. Above average rainfall provided needed moisture to the soil and trees. The ground was being fumigated in preparation for new planting of fruit and nut trees. Grape growers were pruning vines, tying canes, and spraying or cultivating for weed control. Picking of citrus crops was delayed in the San Joaquin Valley due to many rainy days during January. Harvest of lemons, grapefruit, tangerines, and Navel oranges was active in Southern California. Approximately one-third of the Navel orange crop had been picked by February 1. Growers were concerned with puff and crease. The Valencia orange crop was maturing well with picking expected to begin in the desert area soon.

CALIFORNIA CITRUS CROPS FORECAST MONTHS, 1999-2000 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 tentative release September 12, 2000.

2/ Valencia Objective Measurement tentative release March 10, 2000.

CALIFORNIA NON CITRUS CROPS FORECAST MONTHS, 2000 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
Prunes		<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 11, 2000.

2/ Olive Probability Survey released August 11, 2000.

3/ Prune Probability Survey released June 2, 2000.

4/ Almond Objective Measurement tentative release June 29, 2000.

5/ Pistachio Objective Measurement tentative release September 1, 2000.

6/ Walnut Objective Measurement tentative release September 1, 2000.

CALIFORNIA NUTS: ACREAGE, PRODUCTION, PRICE, AND VALUE, 1998-99

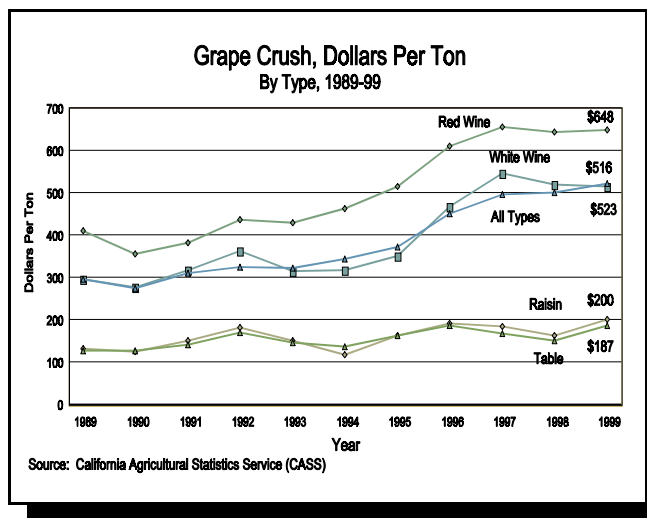
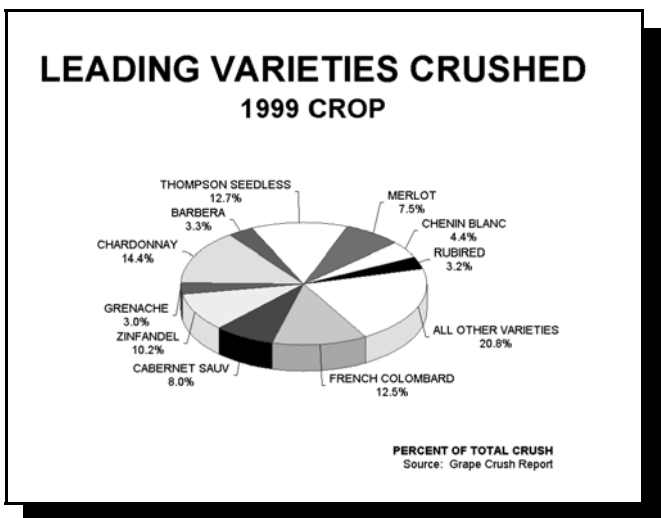
Crop	Year	Acreage		Production		Value of Utilized Production	
		Bearing	Non-Bearing	Per Bearing Acre	Total	Grower Return	Total Value
				<i>Pounds</i>	<i>Million Pounds</i>	<i>Dollars/Pound</i>	<i>\$1,000</i>
Almonds, Shelled	1998	460,000	N/A	1,130.00	520.0	1.41	703,590
	1999	480,000	N/A	1,730.00	830.0	0.85	677,280
Pistachios, In-Shell	1998	68,000	N/A	2,760.00	188.0	1.03	193,640
	1999	71,000	N/A	1,730.00	123.0	1.31	161,130
Pecans, In-Shell	1998	2,600	N/A	654.00	1.7	1.66	2,822
	1999	2,600	N/A	923.00	2.4	1.17	2,808
				<i>Tons</i>	<i>Thousand Tons</i>	<i>Dollars/Ton</i>	<i>\$1,000</i>
Walnuts, In-Shell	1998	193,000	N/A	1.18	227.0	1,050.00	238,350
	1999	193,000	N/A	1.47	283.0	N/A	N/A

CALIFORNIA NON-CITRUS FRUITS: ACREAGE, PRODUCTION, PRICE AND VALUE, 1998-99

Crop	Year	Acreage		Production		Value of Utilized Production	
		Bearing	Non-Bearing	Per Bearing Acre	Total	Price Per Ton	Total Value
				<i>Tons</i>	<i>Thousand Tons</i>	<i>Dollars</i>	<i>\$1,000</i>
Apples	1998	37,000	N/A	11.60	430.0	318.00	136,520
	1999	35,000	N/A	11.80	412.5	374.00	153,981
Apricots	1998	20,000	N/A	5.65	113.0	311.00	31,895
	1999	19,000	N/A	4.47	85.0	361.00	30,703
Avocados	97-98	59,900	N/A	2.57	154.0	1,710.00	263,473
	98-99	59,400	N/A	2.24	133.0	2,370.00	315,210
Sweet Cherries	1998	17,500	N/A	0.87	15.2	1,550.00	23,512
	1999	18,500	N/A	3.95	73.0	851.00	62,106
Dates	1998	4,900	N/A	5.08	24.9	1,220.00	30,378
	1999	4,900	N/A	4.57	22.4	1,240.00	27,776
Figs	1998	16,300	N/A	3.15	51.3	226.00	11,611
	1999	16,300	N/A	2.75	44.9	278.00	12,477
Grapes, All	1998	743,000	N/A	7.12	5,290.0	456.00	2,414,790
	1999	770,000	N/A	7.11	5,473.0	488.00	2,672,347
Raisin Type	1998	275,000	N/A	7.55	2,077.0	290.00	602,189
	1999	275,000	N/A	7.68	2,113.0	362.00	764,882
Table Type	1998	83,000	N/A	7.75	643.0	499.00	320,693
	1999	85,000	N/A	7.76	660.0	578.00	381,740
Wine Type	1998	385,000	N/A	6.68	2,570.0	581.00	1,491,908
	1999	410,000	N/A	6.59	2,700.0	565.00	1,525,725
Kiwifruit	1998	5,300	N/A	6.91	36.6	744.00	24,544
	1999	5,300	N/A	4.72	25.0	N/A	N/A
Nectarines	1998	35,500	N/A	6.31	224.0	471.00	105,466
	1999	35,500	N/A	7.77	276.0	411.00	113,371
Olives	1998	35,300	N/A	2.55	90.0	459.00	41,331
	1999	35,300	N/A	4.11	145.0	463.00	67,154
Peaches, All <u>1/</u>	1998	66,500	N/A	13.00	863.0	258.00	220,781
	1999	66,800	N/A	13.60	907.0	268.00	238,967
Clingstone <u>2/</u>	1998	30,400	N/A	17.20	522.5	220.00	113,377
	1999	29,800	N/A	17.75	529.5	226.00	116,130
Freestone	1998	36,100	N/A	9.45	340.5	316.00	107,404
	1999	37,000	N/A	10.20	377.5	326.00	122,837
Pears, All	1998	19,300	N/A	15.90	307.0	264.00	81,201
	1999	19,300	N/A	16.70	322.0	218.00	70,286
Bartlett	1998	15,000	N/A	18.50	277.0	246.00	68,121
	1999	15,000	N/A	19.50	292.0	210.00	61,436
Other Than Bartlett	1998	4,300	N/A	6.98	30.0	436.00	13,080
	1999	4,300	N/A	6.98	30.0	295.00	8,850
Plums	1998	42,000	N/A	4.48	188.0	529.00	99,388
	1999	41,500	N/A	4.72	196.0	419.00	82,041
Prunes, Dried Basis	1998	83,000	N/A	1.30	108.0	764.00	78,692
	1999	83,000	N/A	2.14	178.0	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 is the grower return and used to calculate value using utilized production.



PRELIMINARY GRAPE CRUSH REPORT

The 1999 crush totaled 3,180,499 tons, up approximately 0.4 percent from the 1998 crush of 3,168,568 tons. Red wine varieties accounted for the largest share of all grapes crushed, at 1,416,939 tons, up 6 percent from 1998. The 1999 white wine variety crush totaled 1,194,928 tons, up slightly from 1998. Tons crushed of raisin type varieties totaled 419,362, down 17 percent from 1998, while tons crushed of table type varieties totaled 149,269, up 10 percent from 1998. (See chart below.)

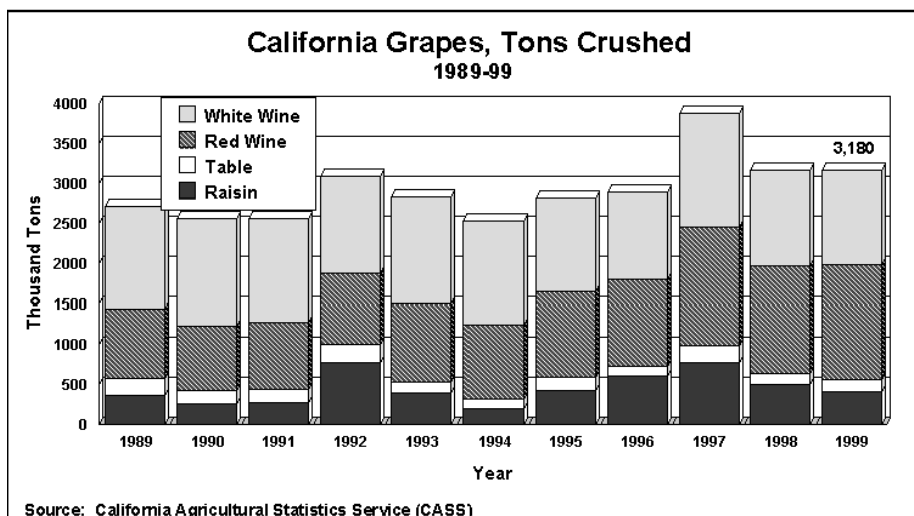
Beginning this 1999 season, the Grape Crush Report includes the total number of tons crushed that will be marketed as grape concentrate. In determining grape tonnage crushed for concentrate production, each processor was required to report the estimated equivalent tons of grapes crushed that are expected to be marketed as grape concentrate. For the 1999 season, this total was 762,171 tons, nearly one-quarter of the 1999 grape crush total. This report provides only the aggregate figure for grapes crushed for concentrate production and shall not include information by district, type, or variety.

California grape growers received prices in 1999 that were, on average, slightly above the 1998 prices. The 1999 average price of all varieties was \$523.19, up 4 percent from 1998. Average prices for the 1999 crop by type were as follows: red wine grapes, \$647.88, up slightly from 1998; white wine grapes, \$515.86, down slightly; raisin grapes, \$200.32, up 22 percent; and table grapes, \$187.15, up 24 percent. These price levels have not been adjusted for inflation.

In 1999, Chardonnay accounted for the largest percentage of crush volume, 14 percent. Thompson Seedless, a raisin grape variety, accounted for 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 \$2,142.56 per ton, up 12 percent from 1998. District 3 (Sonoma and Marin counties) received the second highest return of \$1,880.66, up 8 percent from 1998. 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 of \$2,629.89 ¹/ per ton. Petite Verdot received the second highest average price of \$2,159.75 per ton followed by Teroldego with \$1,905.04 ¹/ per ton, Negrette at \$1,847.38 ¹/ per ton, and Malbec at \$1,772.21 per ton. The 1999 Chardonnay price of \$993.31 was down 9 percent from 1998, while the 1999 Cabernet Sauvignon price of \$1,064.78 was down 10 percent from 1998. The 1999 average price for Zinfandel grapes increased to \$493.08, 7 percent higher than 1998.

¹/ These purchases involved less than 100 tons.



CITRUS FRUIT PRODUCTION

Crop and State	1997-98	1998-99	Forecast 1999-00
	1,000 Cartons		
ORANGES: 1/			
California, All	138,000	76,000	134,000
Navel & Misc.	88,000	42,000	80,000
Valencia	50,000	34,000	54,000
Florida	488,000	371,400	438,000
Texas	3,050	2,860	3,200
Arizona	2,000	2,300	2,100
ALL U.S. ORANGES	631,050	452,560	577,300
GRAPEFRUIT: 2/			
California	16,000	15,000	16,000
Florida	99,100	94,100	92,000
Texas	9,600	12,200	11,000
Arizona	1,600	1,500	1,600
ALL U.S. GRAPEFRUIT	126,300	122,800	120,600
LEMONS: 3/			
California	42,000	32,400	42,000
Arizona	5,200	6,900	6,200
ALL U.S. LEMONS	47,200	39,300	48,200
TANGERINES: 4/			
California 5/	4,800	3,000	4,600
Florida	10,400	9,900	13,200
Arizona	1,200	1,900	2,200
ALL U.S. TANGERINES	16,400	14,800	20,000

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 1999 **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 the Cashier, Department of Food and Agriculture.



The 1999 **FINAL GRAPE CRUSH REPORT** will be available on March 10, 2000 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 the Cashier, Department of Food and Agriculture. When ordering a diskette (3.5), please specify file format (WordPerfect 8, Spreadsheet, or DOS Text) on the order.

Both the **PRELIMINARY AND FINAL GRAPE CRUSH REPORTS** will be available on the Internet at <http://www.nass.usda.gov/ca> under CASS Publications.

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