



California Fruit & Nut Review

Cooperating with the California Department of Food and Agriculture

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mandarin and grapefruit groves continued developing as harvest progressed. Citrus varieties harvested during January included Clementines; Blood, Cara Cara and navel oranges; Murcott tangerines; Minneola tangelos; lemons; and Melo Gold, Pummelo, Oro Blanco and Cocktail grapefruit.

JANUARY CROP COMMENTS

California's dry weather continued during January as drought conditions began to threaten fruit and nut orchards in the San Joaquin Valley. Pruning, fertilizing and weed spraying continued in grape vineyards and dormant stone fruit orchards. Pre-emergent and contact herbicides were applied to orchard floors. Flower buds began developing on nectarine and apricot trees. Kiwifruit was harvested in various locations and olive trees were pruned. Raspberry and strawberry nursery stock digging continued, but was nearly completed by month's end. Herbicide spraying, insect trapping and pruning remained underway in nut orchards. Almond, walnut and pistachio growers also removed and replaced old, non-productive trees. Almond trees were budding in some areas by the end of the month.

The colder temperatures early in the month were beneficial for citrus fruit in California to obtain its natural color and increase shelf life, but dry weather continued and the orange crop in the San Joaquin Valley began to show some drought damage. Fruit in orange, lemon,

FLORIDA CITRUS

Weather conditions the first half of January were warm and dry with very little rainfall. As a result, trees began to show wilt, and drought conditions were extended farther south. Freezing temperatures and some much needed rain arrived the third week in January, leaving heavy frost on the trees and ice in the fruit. The full impact on the citrus crop was still being assessed. Warmer temperatures returned the last week of the month, with highs in the mid-80's in the southernmost citrus-producing counties. Total rainfall for the month was minimal, but with growers irrigating regularly, the dry weather had no damaging affect on the citrus crop.

Processing of the citrus crop peaked the third week of January as growers made efforts to transport fruit to the packinghouses and processing plants ahead of the freeze. Other than harvesting, grove activity included irrigating, preparing groves for harvest, fertilizing, and post-harvest hedging. Scouting for greening and pushing of affected trees continued.

CALIFORNIA CITRUS CROPS FORECAST MONTHS, 2008-09 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	1/			X			X			X
Oranges, Valencia		X		X		2/				X
Tangerines		X		X			X			X

1/ Navel Objective Measurement Report was released September 12, 2008.

2/ Valencia Objective Measurement Report will be released March 11, 2009.

CALIFORNIA NON CITRUS CROPS FORECAST MONTHS, 2009 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	1/		X	X
Grapes, Table			X	X		X	X
Grapes, Wine			X	X		X	X
Kiwifruit							X
Nectarines							X
Olives				2/			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)		3/			3/		X
Almonds	4/	5/					X
Pecans						X	X
Pistachios							X
Walnuts					6/		X

1/ Raisin Grape Objective Measurement Report will be released be August 12, 2009. 2/ Olive Probability Survey Report will be released August 12, 2009.

3/ Plums, Dried (Prunes) Probability report will be released June 2, 2009. 4/ Almond Subjective Forecast Report will be released May 8, 2009.

5/ Almond Objective Measurement Report tentative release is June 30, 2009. 6/ Walnut Objective Measurement tentative release is September 4, 2009.

CALIFORNIA NUTS: ACREAGE, PRODUCTION, PRICE AND VALUE, 2007-08

Crop	Year	Bearing Acreage	Yield	Total Production	Value of Utilized Production	
			Per Bearing Acre 1/ Pounds		Million Pounds	Grower Return Dollars Per Pound
Almonds, Shelled 2/	2007	640,000	2,170	1,390.0	1.75	2,401,875
	2008	660,000	2,350	1,550.0	1.45	2,228,650
Pistachios, In-Shell	2007	115,000	3,620	416.0	1.41	586,560
	2008	118,000	2,360	278.0	1.94	539,320
Pecans, In-Shell	2007	2,500	1,760	4.4	1.78	7,832
	2008	2,600	1,350	3.5	1.18	4,130
			Tons	Thousand Tons	Dollars/Ton	\$1,000
Walnuts, In-Shell 3/	2007	218,000	1.50	328,000	2,290	751,120
	2008	218,000	1.72	375,000	---	---

1/ Yield is based on utilized production. 2/ Price and value are based on the edible portion of the crop only. Production includes inedible quantities of no value as follows: 2007 - 17.5 million pounds and 2008 - 13.0 million pounds. 3/ Grower return and total value for the 2008 crop year will be released July 8, 2009.

CALIFORNIA NON-CITRUS FRUITS: ACREAGE, PRODUCTION, PRICE AND VALUE, 2007-08

Crop	Year	Acreage	Yield	Total Production	Value of Utilized Production	
			Per Bearing Acre 1/ Tons		Thousand Tons	Price Per Ton Dollars/Ton
Apples	2007	20,500	8.40	172.5	526.00	90,769
	2008	19,500	8.45	165.0	516.00	85,288
Apricots	2007	11,300	7.17	81.0	431.00	34,878
	2008	11,100	6.94	77.0	472.00	34,404
Avocados	2006-07	65,000	2.03	132.0	1,890.00	249,480
	2007-08	66,000	2.42	160.0	1,970.00	315,200
Cherries, Sweet	2007	26,000	3.27	85.0	1,900.00	155,016
	2008	27,000	3.19	86.0	2,350.00	194,534
Dates	2007	5,300	3.08	16.3	2,290.00	37,327
	2008	5,300	3.34	17.7	1,470.00	26,019
Figs 2/	2007	9,100	5.25	47.8	401.00	19,145
	2008	9,400	4.26	40.0	---	---
Grapes, All	2007	789,000	7.90	6,230.0	494.00	3,075,614
	2008	789,000	8.44	6,658.0	437.00	2,912,209
Raisin Type	2007	227,000	9.48	2,151.0	278.00	597,600
	2008	227,000	10.50	2,391.0	262.00	627,105
Table Type	2007	82,000	9.65	791.0	797.00	622,894
	2008	82,000	10.60	867.0	423.00	366,704
Wine Type	2007	480,000	6.85	3,288.0	564.00	1,855,120
	2008	480,000	7.08	3,400.0	564.00	1,918,400
Kiwifruit 2/	2007	4,200	5.83	24.5	950.00	22,517
	2008	4,200	4.83	20.3	---	---
Nectarines	2007	31,000	8.68	269.0	331.00	89,039
	2008	31,000	9.29	288.0	365.00	105,120
Olives	2007	30,000	4.42	152.0	654.00	86,694
	2008	30,000	2.23	154.0	767.00	51,253
Peaches, All	2007	57,500	16.50	949.0	350.00	331,840
	2008	56,000	15.20	852.0	342.00	291,784
Clingstone	2007	26,500	19.00	503.0	304.00	152,665
	2008	25,000	17.00	426.0	347.00	147,857
Freestone	2007	31,000	14.40	446.0	402.00	179,175
	2008	31,000	13.70	426.0	338.00	143,927
Pears, All	2007	15,000	16.20	243.0	340.00	82,691
	2008	15,000	16.00	240.0	471.00	113,153
Bartlett	2007	11,000	18.30	201.0	289.00	58,098
	2008	11,000	17.70	195.0	411.00	80,182
Other than Bartlett	2007	4,000	10.50	42.0	586.00	24,593
	2008	4,000	11.30	45.0	733.00	32,971
Plums	2007	29,500	5.15	152.0	665.00	101,077
	2008	29,500	5.22	154.0	356.00	54,824
Plums, Dried	2007	64,000	1.30	83.0	1,450.00	117,450
	2008	64,000	1.97	126.0	1,520.00	191,520
Berries,			Cwt. 3/	1,000 Cwt.	Price Per Cwt.	
Blueberries	2007	2,300	71.70	165.0	183.00	30,215
	2008	2,500	56.00	140.0	360.00	50,370
Boysenberries	2007	110	106.00	11.7	72.20	845
	2008	70	80.00	5.6	72.50	406
Raspberries	2007	3,500	225.00	787.5	288.00	226,800
	2008	3,400	170.00	578.0	310.00	179,180
Strawberries	2007	35,500	605.00	21,540.0	65.50	1,410,652
	2008	37,600	605.00	22,675.0	68.10	1,544,686

1/ Yield is based on total production. 2/ Price estimates for 2008 will be published on July 8, 2009. 3/ Yield is based on utilized production for Blueberries, Boysenberries, and Raspberries.

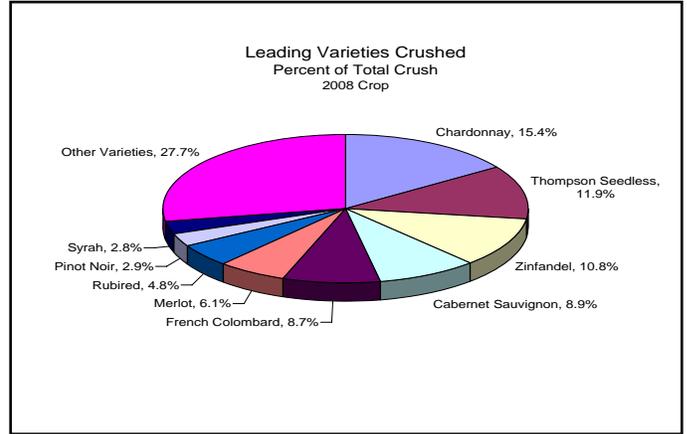
PRELIMINARY GRAPE CRUSH REPORT

SUMMARY OF GRAPE TONNAGES AND PRICES

California's 2008 crush totaled 3,665,375 tons, down less than 1 percent from the 2007 crush of 3,674,453 tons, according to the Preliminary Grape Crush Report released February 10. Wine type grapes crushed, at 3,054,152 tons were down 6 percent from the previous year.

Red wine varieties accounted for the largest share of all grapes crushed, at 1,709,040 tons, down 9 percent from 2007. The 2008 white wine variety crush totaled 1,345,112 tons, down 2 percent from 2007. Tons crushed of raisin type varieties totaled 494,124, up 36 percent from 2007, and tons crushed of table type varieties totaled 117,099, up 85 percent from 2007.

California grape growers received prices in 2008 for red wine, white wine, raisin and table grapes that were, on average, above the 2007 prices. The 2008 average price of all varieties was \$544.18, up 4 percent from 2007. Average prices per ton for the 2008 crop by type were as follows: red wine grapes, \$642.87, up 3 percent from 2007; white wine grapes, \$538.74, up 12 percent from 2007; raisin grapes, \$224.02, up 44 percent; and table grapes, \$189.27, up 37 percent. These price levels have not been adjusted for inflation.

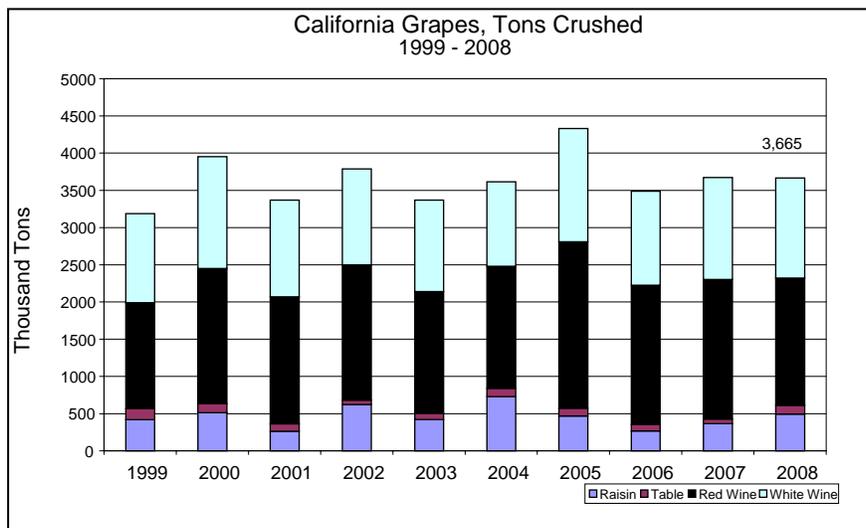
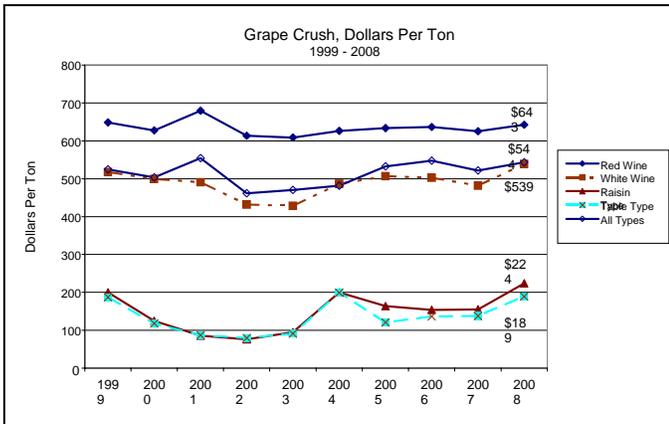


LEADING GRAPE VARIETIES AND DISTRICTS

In 2008, Chardonnay accounted for the largest percentage of the total crush volume with 15.4 percent. Thompson Seedless accounted for the second leading percentage of crush with 11.9 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 \$3,390.64 per ton, up 4 percent from 2007. District 3 (Sonoma and Marin counties) received the second highest return of \$2,235.30, up 7 percent from 2007. The 2008 Chardonnay price of \$815.00 was up 14 percent from 2007, and the Cabernet Sauvignon price of \$1,098.47 was up 11 percent from 2007. The 2008 average price for Zinfandel was \$459.53, down 2 percent from 2007, while the Merlot average price was up 9 percent from 2007 at \$646.52 per ton.

This preliminary report includes all grape tonnage crushed during the 2008 season, as well as purchased tonnage and pricing information with final prices prior to January 10, 2009. The Final Grape Crush Report will be available March 10, 2009.



CITRUS FRUIT PRODUCTION FORECAST, BY STATE AND U.S.

Crop and State	2006-07	2007-08	2008-09
	1,000 Cartons		
ORANGES: 1/			
California, All 2/	92,000	129,000	93,000
Navel & Misc.	69,000	97,000	69,000
Valencia	23,000	32,000	24,000
Florida	258,000	340,400	316,000
Texas 2/	3,960	3,468	3,300
Arizona 2/	600	760	500
U.S. TOTAL	354,560	473,628	412,800
GRAPEFRUIT: 3/			
California, All 2/	11,000	11,400	9,000
Florida	54,400	53,200	46,000
Texas 2/	14,200	12,200	11,400
Arizona 2/	200	200	300
U.S. TOTAL	79,800	77,000	66,700
LEMONS: 2/ 4/			
California	37,000	34,000	38,000
Arizona	5,000	3,000	5,000
U.S. TOTAL	42,000	37,000	43,000
TANGERINES: 5/			
California 2/ 6/	7,000	11,400	14,000
Florida	9,200	11,000	9,200
Arizona 2/ 6/	600	800	500
U.S. TOTAL	16,800	23,200	23,700

- 1/ ORANGES: California and Arizona, 1 carton = 37.5 lbs.;
Florida, 1 carton = 45 lbs.; Texas, 1 carton = 42.5 lbs.
- 2/ Estimates for current year carried forward from previous forecast.
- 3/ GRAPEFRUIT: California and Arizona, 1 carton = 33.5 lbs.;
Florida, 1 carton = 42.5 lbs.; Texas, 1 carton = 40 lbs.
- 4/ LEMONS: 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.

The **2008 PRELIMINARY CALIFORNIA GRAPE CRUSH REPORT** is now available, while the **2008 FINAL GRAPE CRUSH REPORT** will be released on March 10, 2009. These reports are available to GRAPE GROWERS free-of-charge. All others may obtain copies by calling the USDA-NASS, California Field Office at (916) 498-5161 or by writing to P.O. Box 1258, Sacramento, CA 95812. The cost for each report ordered is \$10.00 and your check should be made payable to "Cashier, Department of Food and Agriculture."

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