



California Fruit & Nut Review

Cooperating with the California Department of Food and Agriculture

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the month. Mandarin, lemon, pummelo, Oro Blanco grapefruit, and Navel orange harvests continued. With strong storms occurring at the end of January, citrus fruit were picked as weather permitted. Citrus growers were applying foliar nutrients and treatments to control fungus, insects, and weeds.

JANUARY CROP COMMENTS

California grape growers pruned, cultivated, tied vines, fertilized, and treated to control weeds and insects. Similar activities continued in stone fruit orchards. Storm systems containing heavy rains and mountain snow swept through the State in January. Cherry trees were budding out by month's end. Strawberries were growing well in Fresno County and blueberry bushes were being planted. Nursery stock digging and trimming continued in strawberry and raspberry fields, but began winding down by the end of the month. At the end of January, rains put a hold on cultural activities. New plantings were taking place when possible in vineyards and orchards in preparation for the new season. Olive tree pruning continued. Almond and walnut trees were being pruned and dormant sprays were applied in almond groves. Young almond trees were planted in some areas, while strong winds destroyed established almond trees in others. Some almond trees were budding in Kern County by the end of the month.

At the beginning of January, citrus growers carefully watched their groves with the onset of cold temperatures. Rainy weather eased grower's fears of dry frost in some areas. Blood orange harvest began at the beginning of

FLORIDA CITRUS

The citrus crop in Florida escaped serious damage from a cold snap the first week of the month when temperatures dropped to the upper 20s and lower 30s across the citrus producing region. According to grower reports, the lowest temperatures, at 27 degrees, were in Arcadia and Lake Alfred; however, the duration was not long enough to cause any significant damage to the trees or fruit. Slight increases in droppage were observed in the northern and Indian River production areas. Temperatures warmed by the end of the month, with daily highs at least in the mid 70s in all areas. Weekly harvest amounts rebounded from the holiday season. Early and midseason orange weekly harvest, primarily for processing, was over six million boxes by the third week of January. Grapefruit harvest stayed under a million boxes per week. Most packinghouses transitioned to Temple oranges and Honey tangerines once the harvest of navel oranges and Sunburst tangerines was finished. Overall, trees and fruit were reported in good condition, with good fruit sets. Aggressive production practices, scouting techniques, and removal of abandoned groves were being used to control greening. Grove care included irrigating, mowing, pesticide spraying, fertilizing, and hedging and topping.

CALIFORNIA CITRUS CROPS FORECAST MONTHS, 2007-08 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, 2007.

2/ Valencia Objective Measurement Report will be released March 11, 2008.

CALIFORNIA NON CITRUS CROPS FORECAST MONTHS, 2008 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 August 12, 2008. 2/ Olive Probability Survey Report will be released August 12, 2008. 3/ Plums, Dried (Prunes) Probability reports will be released June 2 and again on September 30, 2008. 4/ Almond Subjective Forecast Report will be released May 7, 2008 5/ Almond Objective Measurement Report tentative release June 30, 2008. 6/ Walnut Objective Measurement tentative release September 4, 2008.

CALIFORNIA NUTS: ACREAGE, PRODUCTION, PRICE AND VALUE, 2006-07

Crop	Year	Bearing Acreage	Yield	Total Production	Value of Utilized Production	
			Per Bearing Acre 1/		Grower Return	Total Value
			Pounds	Million Pounds	Dollars Per Pound	\$1,000
Almonds, Shelled 2/	2006	585,000	1,920	1,120.0	2.06	2,258,790
	2007	615,000	2,210	1,360.0	1.73	2,324,601
Pistachios, In-Shell	2006	112,000	2,130	238.0	1.89	449,820
	2007	114,000	3,600	410.0	1.34	549,400
Pecans, In-Shell	2006	2,900	1,170	3.4	1.72	5,848
	2007	2,900	1,330	3.9	1.81	6,969
			Tons	Thousand Tons	Dollars/Ton	\$1,000
Walnuts, In-Shell 3/	2006	216,000	1.60	346,000	1,630	563,980
	2007	216,000	1.48	320,000	---	---

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: 2006 - 23.5 million pounds and 2007 - 16.3 million pounds. 3/ Grower return and total value for the 2007 crop year will be released July 8, 2008.

CALIFORNIA NON-CITRUS FRUITS: ACREAGE, PRODUCTION, PRICE AND VALUE, 2006-07

Crop	Year	Acreage	Yield	Total Production	Value of Utilized Production	
			Per Bearing Acre 1/		Price Per Ton	Total Value
			Tons	Thousand Tons	Dollars/Ton	\$1,000
Apples	2006	21,000	8.45	177.5	480.00	85,068
	2007	20,500	9.50	195.0	450.00	87,759
Apricots	2006	13,800	2.83	39.0	593.00	23,128
	2007	13,800	5.87	81.0	431.00	34,878
Avocados	2005-06	62,100	4.83	300.0	1,140.00	342,000
	2006-07	65,000	2.03	132.0	1,900.00	250,800
Cherries, Sweet	2006	29,000	1.45	42.1	3,090.00	124,391
	2007	30,000	2.83	85.0	1,900.00	155,016
Dates	2006	6,000	3.12	18.7	1,320.00	24,684
	2007	5,900	3.00	17.7	1,800.00	31,860
Figs 2/	2006	11,500	4.05	46.6	554.00	25,815
	2007	10,200	5.06	51.6	---	---
Grapes, All	2006	797,000	7.18	5,726.0	524.00	2,999,958
	2007	797,000	7.40	5,901.0	511.00	3,012,848
Raisin Type	2006	234,000	7.83	1,833.0	277.00	507,893
	2007	234,000	8.32	1,947.0	294.00	572,458
Table Type	2006	83,000	8.64	717.0	898.00	643,777
	2007	83,000	9.08	754.0	767.00	578,110
Wine Type	2006	480,000	6.62	3,176.0	582.00	1,848,288
	2007	480,000	6.67	3,200.0	582.00	1,862,280
Kiwifruit 2/	2006	4,000	6.53	26.1	911.00	23,148
	2007	4,000	6.03	24.1	---	---
Nectarines	2006	35,500	6.14	218.0	517.00	112,706
	2007	35,500	6.82	242.0	331.00	80,102
Olives	2006	31,000	0.76	23.5	771.00	18,119
	2007	31,000	4.27	132.5	654.00	86,694
Peaches, All	2006	63,000	11.30	712.0	380.00	270,408
	2007	62,500	14.90	933.0	347.00	323,872
Clingstone	2006	27,000	13.30	359.0	292.00	104,846
	2007	26,500	19.00	503.0	304.00	152,665
Freestone	2006	36,000	9.81	353.0	469.00	165,562
	2007	36,000	11.90	430.0	398.00	171,207
Pears, All	2006	16,000	14.90	239.0	298.00	68,269
	2007	16,000	15.20	243.0	340.00	82,691
Bartlett	2006	12,000	16.60	199.0	237.00	44,709
	2007	12,000	16.80	201.0	289.00	58,098
Other than Bartlett	2006	4,000	10.00	40.0	589.00	23,560
	2007	4,000	10.50	42.0	586.00	24,593
Plums	2006	37,000	4.27	158.0	688.00	108,648
	2007	37,000	3.84	142.0	665.00	94,397
Plums, Dried	2006	65,000	3.05	198.0	1,390.00	262,710
	2007	65,000	1.25	81.0	1,450.00	111,650
			Cwt. 3/	1,000 Cwt.	Price Per Cwt.	
Berries, Blueberries	2006	2,300	43.50	100.0	232.00	23,156
	2007	2,700	61.10	165.0	183.00	30,175
Boysenberries	2006	320	113.00	36.3	107.00	3,868
	2007	320	106.00	33.8	71.80	2,428
Raspberries	2006	4,300	270.00	1,161.0	215.00	249,615
	2007	4,400	225.00	990.0	294.00	291,060
Strawberries	2006	35,800	590.00	21,163.0	56.70	1,199,341
	2007	35,500	605.00	21,540.0	62.10	1,338,585

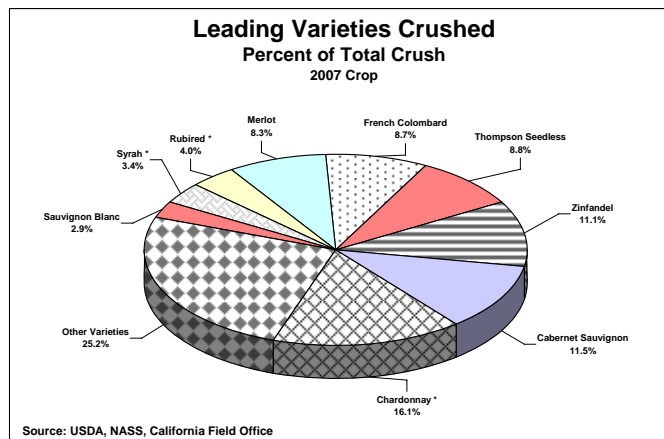
1/ Yield is based on total production. 2/ Price estimates for 2007 will be published on July 8, 2008. 3/ Yield is based on utilized production for Blueberries, Boysenberries, and Raspberries.

PRELIMINARY GRAPE CRUSH REPORT

The 2007 crush totaled 3,665,929 tons, up 5 percent from the 2006 crush of 3,488,871 tons. Red wine varieties accounted for the largest share of all grapes crushed, at 1,868,187 tons, down slightly from 2006. The 2007 white wine variety crush totaled 1,370,754 tons, up 9 percent from 2006. Tons crushed of raisin type varieties totaled 363,519, up 36 percent from 2006, and tons crushed of table type varieties totaled 63,469, down 26 percent from 2006. (See chart below.)

Beginning with the 1999 season, the Grape Crush Report includes the total number of tons crushed for concentrate production. In determining grape tonnage crushed for concentrate production, each processor was required to report the estimated equivalent tons of grapes crushed for grape concentrate. For the 2007 season, this total was 465,368 tons, approximately 13 percent of the 2007 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.

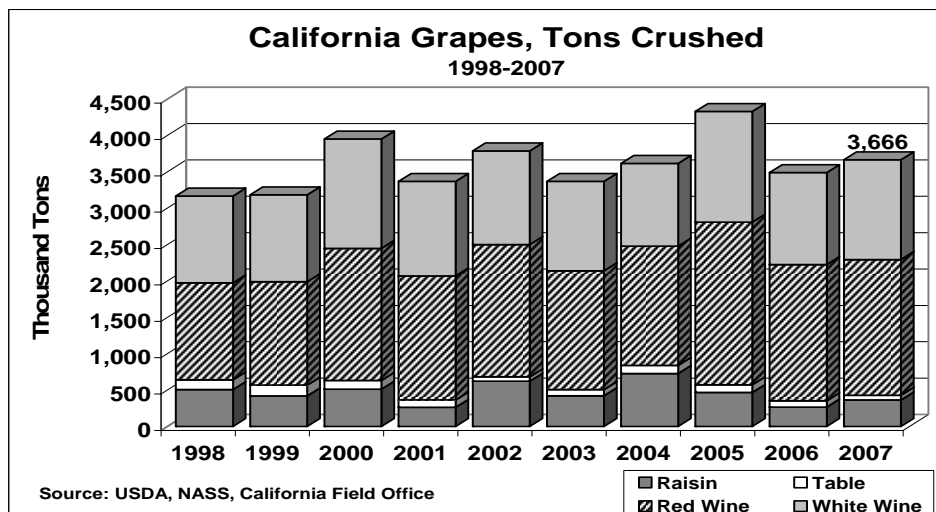
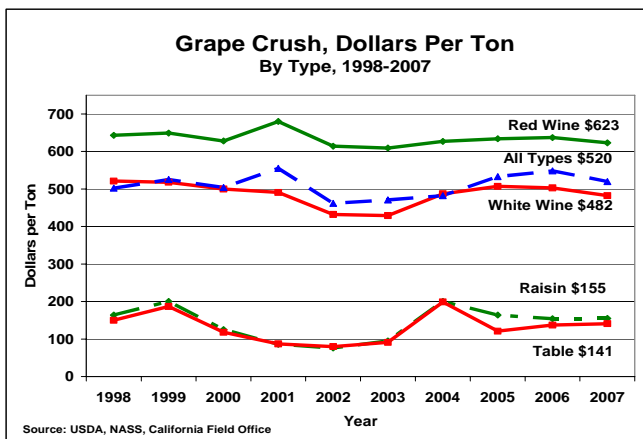
California grape growers received prices in 2007 for red grapes and white wine grapes that were, on average, below the 2006 prices, while the prices received for table grapes and raisin grapes were, on average, above the 2006 prices. The 2007 average price of all varieties was \$519.93, down 5 percent from 2006. Average prices for the 2007 crop by type were as follows: red wine grapes, \$622.63, down 2 percent from 2006; white wine grapes, \$482.10, down 4 percent from 2006; raisin grapes, \$155.07, up slightly; and table grapes, \$141.43, up 3 percent. These price levels have not been adjusted for inflation.



LEADING GRAPE VARIETIES AND DISTRICTS

In 2007, Chardonnay accounted for the largest percentage of the total crush volume with 16.1 percent. Cabernet Sauvignon accounted for the second leading percentage of crush with 11.5 percent of the total crush. The next eight highest percentages of grapes crushed were all wine varieties, with the exception of Thompson Seedless.

Grapes produced in District 4 (Napa County) received the highest average price of \$3,253.80 per ton, up 7 percent from 2006. District 3 (Sonoma and Marin counties) received the second highest return of \$2,081.20, up 5 percent from 2006. The 2007 Chardonnay price of \$721.21 was down 4 percent from 2006, and the Cabernet Sauvignon price of \$981.49 was up 3 percent from 2006. The 2007 average price for Zinfandel was \$464.76, down 9 percent from 2006, while the Merlot average price was down 11 percent from 2006 at \$590.19 per ton.



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

Crop and State	2005-06	2006-07	2007-08
	1,000 Cartons		
ORANGES: 1/			
California, All 2/	122,000	90,000	126,000
Navel & Misc.	94,000	68,000	96,000
Valencia	28,000	22,000	30,000
Florida	295,400	258,000	332,000
Texas 2/	3,200	3,960	3,570
Arizona 2/	900	600	700
U.S. TOTAL	421,500	352,560	462,270
GRAPEFRUIT: 3/			
California, All 2/	12,000	8,000	10,000
Florida	38,600	54,400	49,000
Texas 2/	10,400	14,200	13,200
Arizona 2/	200	200	300
U.S. TOTAL	61,200	76,800	72,500
LEMONS: 2/ 4/			
California	44,000	32,000	34,000
Arizona	7,600	5,000	3,000
U.S. TOTAL	51,600	37,000	37,000
TANGERINES: 5/			
California 2/ 6/	7,200	5,800	10,200
Florida	11,000	9,200	9,600
Arizona 2/ 6/	1,100	600	800
U.S. TOTAL	19,300	15,600	20,600

- 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 **2007 PRELIMINARY CALIFORNIA GRAPE CRUSH REPORT** is now available, while the **2007 FINAL GRAPE CRUSH REPORT** will be released on March 10, 2008. 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.