



California Fruit & Nut Review

National
Agricultural
Statistics
Service

In Cooperation with the California Department of Food and Agriculture

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pluots were underway. Strawberry nursery stock digging was complete by the end of the month. Almond, walnut, and pistachio growers continued with pruning, shredding, irrigating, applying herbicides, and pushing out old orchards for replanting. New almond and pistachio orchards were being planted by month's end. Almond bloom was underway.

FEBRUARY CROP COMMENTS

Grape vineyard operators continued fertilizing, irrigating, pruning, herbicide spraying, and trellis system repair. Stone fruit and pomegranate cultural practices continued with irrigating, fertilizing, pruning, shredding, applying herbicides and dormant sprays, and the pushing out of orchards for replanting. Apricot orchards were blooming in Tulare County. Also, early blooms on peaches, nectarines, plums, and

Citrus damage due to the January freeze was still being assessed. Picking occurred in areas that had warmer temperatures. Harvest of oranges for juice continued throughout the month. Tangerine, mandarin, and tangelo harvests were ongoing. Some growers were treating to control fungus and weeds.

FRUIT AND NUT STATISTICS AT A GLANCE

Crop	Bearing Acreage		Yield Per Acre		Estimated Production		Production Percent Change	Next Crop Update
	2005	2006	2005	2006	2005	2006		
	Acres		Pounds		1,000 Pounds			
NUT CROPS								
Almonds (Shelled) <u>1/</u> <u>2/</u>	580,000	580,000	1,580	1,890	915,000	1,095,000	20	May 9, 2007
Pecans <u>1/</u>	2,800	2,900	1,421	1,280	4,000	3,700	-7	July 6, 2007
Pistachio (In-Shell) <u>1/</u>	---	---	---	---	215,000	201,000	-7	
Marketable In-Shell	---	---	---	---	68,000	37,000	-46	
Shelling Stock	---	---	---	---	283,000	238,000	-16	July 6, 2007
Total	105,000	110,000	2,700	2,160	283,000	238,000	-16	
			Tons		1,000 Tons			
Walnuts (In-Shell) <u>3/</u>	215,000	215,000	1.65	1.63	355.0	350.0	-1	July 6, 2007
FRUIT CROPS								
Apples <u>1/</u>	24,000	23,000	7.40	7.09	177.5	163.0	-8	July 6, 2007
Apricots <u>1/</u>	14,500	14,500	5.21	2.69	75.5	39.0	-48	June 11, 2007
Cherries <u>1/</u>	27,000	28,000	1.95	1.50	52.7	42.1	-20	June 11, 2007
Grapes, Raisin <u>1/</u> <u>4/</u> <u>5/</u>	240,000	240,000	9.52	8.15	2,285.0	1,955.0	-14	July 6, 2007
Grapes, Table <u>1/</u> <u>4/</u>	83,000	83,000	10.50	8.43	872.0	700.0	-20	July 6, 2007
Grapes, Wine <u>1/</u> <u>4/</u>	477,000	477,000	7.98	6.37	3,806.0	3,040.0	-20	July 6, 2007
Grapes, All <u>4/</u> <u>5/</u>	800,000	800,000	8.70	7.12	6,963.0	5,695.0	-18	July 6, 2007
Olives <u>1/</u>	32,000	31,000	4.44	0.76	142.0	23.5	-83	July 6, 2007
Peaches, Clingstone <u>1/</u>	30,400	26,300	15.90	13.70	484.0	359.0	-26	May 9, 2007
Peaches, Freestone <u>1/</u>	36,000	36,000	10.70	9.81	385.0	353.0	-8	May 9, 2007
Pears, Bartlett <u>1/</u>	12,000	12,000	13.80	16.60	166.0	199.0	20	June 11, 2007
Pears, Other	4,000	4,000	9.00	10.00	36.0	40.0	11	July 6, 2007
Plums, Dried <u>1/</u> <u>4/</u> <u>6/</u>	67,000	67,000	1.45	2.54	97.0	170.0	67	June 1, 2007
BERRIES								
	2006	2007	2006	2007	2006	2007		
Strawberries	35,800	37,000	590	---	21,163	---		April 3, 2007
			Cwt.		1,000 Cwt.			
CITRUS CROPS <u>7/</u>								
	2005-06	2006-07	2005-06	2006-07	2005-06	2006-07		
			Cartons		1,000 Cartons			
Grapefruit	11,500	11,500	1,043	835	12,000	9,600	-20	April 10, 2007
Lemons	44,000	45,000	955	733	42,000	33,000	-21	April 10, 2007
Oranges, Navel <u>8/</u> <u>9/</u>	135,000	136,000	696	397	94,000	54,000	-43	April 10, 2007
Oranges, Valencia <u>8/</u>	46,000	43,000	587	465	27,000	20,000	-26	April 10, 2007
Tangerines <u>10/</u>	14,000	16,000	514	325	7,200	5,200	-28	April 10, 2007

1/ Revised 2006 data.
2/ Almond Subjective Forecast Report released May 9 at 12:00 p.m. PDT. Almond Objective Measurement Report released June 29 at 12:00 p.m. PDT.
3/ Walnut Objective Measurement Report released September 5 at 12:00 p.m. PDT.
4/ Revised 2005 data.
5/ Raisin Grape Objective Measurement Report released August 10 at 6:30 a.m. PDT.
6/ Dried Plum Forecast reports (Prunes) will be released June 1 at 12:00 p.m. PDT and again on September 28 at 12:00 p.m. PDT.
7/ Grapefruit -- 33.5 lbs. per carton; Lemons -- 38.0 lbs. per carton; Oranges -- 37.5 lbs. per carton; Tangerines -- 37.5 lbs. per carton.
8/ Revised 2006-07 data.
9/ Navel Orange Objective Measurement Report will be released September 12, 2007 at 12:00 p.m. PDT.
10/ Includes tangelos, tangerines and tangors.

STRAWBERRIES FOR FRESH MARKET AND PROCESSING

Crop and State	Area Planted		Area Harvested		Yield Per Acre		Production		Price Per Cwt.		Total Value	
	2005	2006	2005	2006	2005	2006	2005	2006	2005	2006	2005	2006
	Acres		Cwt.		1,000 Cwt.		Dollars		1,000 Dollars			
California	34,300	35,800	34,300	35,800	600	590	20,580	21,163	54.60	56.40	1,122,834	1,194,379
Florida	7,300	7,400	7,300	7,300	245	280	1,789	2,044	110.00	117.00	196,790	239,148
Michigan	1,100	1,000	1,000	850	52	65	52	55	93.80	114.00	4,878	6,285
New York	1,700	1,700	1,500	1,500	35	29	52	44	155.00	170.00	8,060	7,480
North Carolina	1,600	1,700	1,500	1,600	130	135	195	216	95.00	90.00	18,525	19,440
Ohio	1,100	1,100	800	750	53	57	42	43	137.00	152.00	5,754	6,536
Oregon	3,100	3,100	2,200	2,100	115	110	250	230	54.70	69.10	13,680	15,882
Pennsylvania	1,300	1,300	1,300	1,300	54	57	70	74	183.00	167.00	12,810	12,358
Washington	1,500	1,400	1,500	1,400	100	91	150	128	46.30	60.40	6,940	7,728
Wisconsin	900	830	800	680	51	63	41	43	133.00	134.00	5,453	5,762
U.S. Total	53,900	55,330	52,200	53,280	445	451	23,221	24,040	60.10	63.00	1,395,724	1,514,998

BERRIES: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE BY CROP, STATE AND UNITED STATES, 2004-06

Crop, State, and Year		Area Harvested	Yield Per Acre ^{1/}	Total Production	Price Per Pound	Total Value of Production
		Acres	Pounds	1,000 Lbs.	Dollars	\$1,000
Blueberries						
California ^{2/}	2004	---	---	---	---	---
	2005	2,000	4,550	9,100	4.46	40,583
	2006	2,300	4,350	10,000	3.28	32,800
Oregon	2004	3,500	9,710	34,000	0.81	27,418
	2005	4,000	8,630	34,500	0.96	33,258
	2006	4,400	8,090	35,600	1.49	53,091
Washington	2004	2,400	7,500	18,000	0.89	16,000
	2005	2,800	7,000	19,600	0.98	19,160
	2006	3,400	5,590	19,000	1.59	30,140
United States	2004	44,430	5,120	228,880	1.21	275,963
	2005	48,710	4,890	238,650	1.44	342,311
	2006	52,820	5,220	275,930	1.81	497,702
Boysenberries						
California	2004	300	10,000	3,000	1.20	3,600
	2005	310	9,030	2,800	1.33	3,724
	2006	320	11,300	3,630	1.07	3,868
Oregon	2004	750	4,270	3,200	1.12	3,568
	2005	600	3,830	2,330	1.49	3,434
	2006	600	3,830	2,400	1.42	3,260
United States	2004	1,050	5,900	6,200	1.16	7,168
	2005	910	5,600	5,130	1.40	7,158
	2006	920	6,450	6,030	1.20	7,128
Black Raspberries						
Oregon	2004	1,100	2,160	2,380	2.25	5,357
	2005	1,300	3,260	4,240	2.46	10,418
	2006	1,500	2,670	4,010	2.44	9,780
Red Raspberries						
Oregon	2004	1,900	3,530	6,700	0.86	5,763
	2005	1,900	3,790	7,200	0.82	5,909
	2006	1,900	3,240	6,200	0.78	4,816
Washington	2004	9,000	6,600	59,400	0.77	45,960
	2005	9,500	7,400	70,300	0.56	39,275
	2006	9,600	6,000	57,600	0.36	20,530
United States	2004	10,900	6,060	66,100	0.78	51,723
	2005	11,400	6,800	77,500	0.58	45,184
	2006	11,500	5,540	63,800	0.40	25,346
All Raspberries						
California	2004	4,100	22,000	90,000	2.09	188,100
	2005	4,200	24,000	100,800	1.99	200,592
	2006	4,300	27,000	116,100	2.15	249,615

^{1/} Yields based on utilized production.

^{2/} Estimates began in 2005.

FINAL GRAPE CRUSH REPORT

The 2006 crush totaled 3,488,988 tons, down 19 percent from the record 2005 crush of 4,330,064 tons. Red wine varieties accounted for the largest share of all grapes crushed, at 1,873,892 tons, down 16 percent from 2005. The 2006 white wine variety crush totaled 1,262,542 tons, down 17 percent from 2005. Tons crushed of raisin type varieties totaled 267,021, down 43 percent from 2005, while tons crushed of table type varieties totaled 85,533, down 19 percent from 2005. (See chart below.)

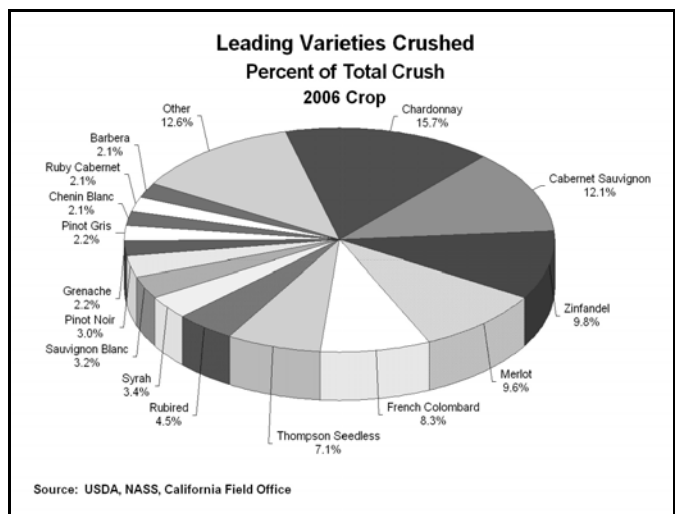
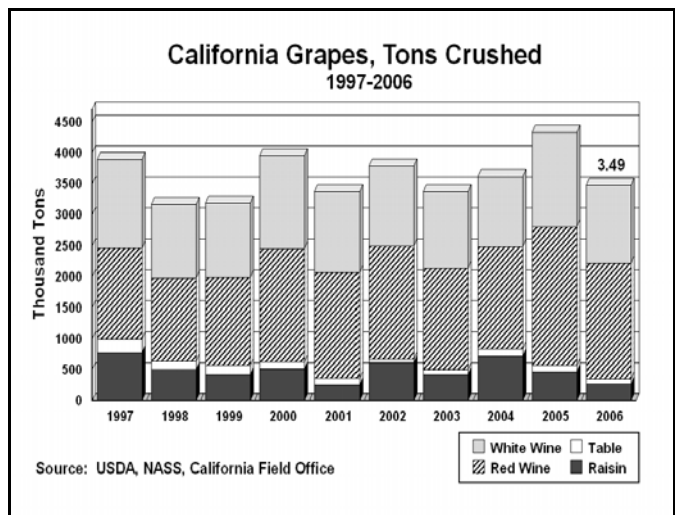
Beginning with the 1999 season, the Grape Crush Report includes the total number of tons crushed for concentrate production. In determining grape tonnage crushed for concentrate production, each processor was required to report the estimated equivalent tons of grapes crushed for grape concentrate. For the 2006 season, this total was 463,203 tons, approximately 13 percent of the 2006 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 2006 for raisin grapes and white wine grapes that were, on average, below the 2005 prices, while the prices received for table grapes and red wine grapes were, on average, above the 2005 prices. The 2006 average price of all varieties was \$548.42, up 3 percent from 2005. Average prices for the 2006 crop by type were as follows: red wine grapes, \$636.55, up only slightly from 2005; white wine grapes, \$503.56, down 1 percent from 2005; raisin grapes, \$153.79, down 6 percent; and table grapes, \$137.17, up 13 percent. These price levels have not been adjusted for inflation.

LEADING GRAPE VARIETIES AND DISTRICTS

In 2006, Chardonnay accounted for the largest percentage of crush volume with 15.7 percent. Cabernet Sauvignon accounted for the second leading percentage of crush with 12.1 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 \$3,042.71 per ton, up 2 percent from 2005. District 3 (Sonoma and Marin counties) received the second highest return of \$1,990.74, up 6 percent from 2005. The 2006 Chardonnay price of \$752.87 was up 5 percent from 2005, while the 2006 Cabernet Sauvignon price of \$954.52 was up 2 percent from 2005. The 2006 average price for Zinfandel was \$509.65, up 8 percent from 2005, while the Merlot average price was down 9 percent from 2005 at \$664.07.



CALIFORNIA GRAPE CRUSH TONNAGE AND PRICE, 1988-2006

Crop Year	Raisin Type		Table Type		Red Wine Type		White Wine Type		All Types	
	Thousand Tons	Dollars Per Ton	Thousand Tons	Dollars Per Ton	Thousand Tons	Dollars Per Ton	Thousand Tons	Dollars Per Ton	Thousand Tons	Dollars Per Ton
1988	415	116	312	131	760	409	1,356	238	2,843	253
1989	370	132	211	128	872	410	1,272	297	2,725	297
1990	268	126	170	127	804	355	1,331	277	2,573	276
1991	284	150	157	141	840	383	1,289	319	2,570	310
1992	785	182	217	170	888	438	1,209	364	3,099	325
1993	452	152	137	147	979	430	1,327	316	2,895	323
1994	239	118	123	136	936	462	1,242	317	2,540	344
1995	432	164	170	162	1,052	515	1,175	351	2,829	372
1996	618	191	117	188	1,079	611	1,094	469	2,908	452
1997	786	185	212	169	1,461	656	1,433	546	3,891	497
1998	506	164	135	150	1,333	643	1,194	521	3,169	502
1999	419	200	149	187	1,422	649	1,195	518	3,185	525
2000	513	125	120	118	1,816	628	1,503	500	3,951	504
2001	262	86	101	87	1,706	680	1,300	491	3,368	555
2002	622	76	61	80	1,817	614	1,288	432	3,787	462
2003	422	95	84	91	1,634	609	1,230	429	3,370	471
2004	727	200	113	199	1,639	627	1,136	487	3,615	482
2005	467	164	106	121	2,235	634	1,521	507	4,330	533
2006	267	154	86	137	1,874	637	1,263	504	3,489	548

Source: USDA-NASS, California Field Office