



California Fruit & Nut Review

Cooperating with the California Department of Food and Agriculture

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month. Early nectarine varieties began to bloom in Tulare County. Dormant sprays and pre-emergent herbicides were applied to some stone fruit orchards as weather permitted. Almond, pistachio, and walnut groves were being pruned, with dormant sprays still being applied in some areas. Almond trees were budding throughout February, and blooming had begun in some groves by the end of the month.

FEBRUARY CROP COMMENTS

At the beginning of February, excessive rainfall delayed orchard and vineyard activities and caused damage in some strawberry fields in the south. By mid-month, activities resumed and vineyard pruning was mostly complete by the end of the month. New blueberry bushes were planted during February. Cherry blocks were budding throughout the

Citrus harvest was delayed due to wet conditions during the first week of February. Severe storms containing hail brought damage to some citrus groves. Warm weather later in the month increased rind puff and fruit drop in navel orange groves.

FRUIT AND NUT STATISTICS AT A GLANCE

Crop	Bearing Acreage		Yield Per Acre		Estimated Production		Production Percent Change	Next Crop Update
	2006	2007	2006	2007	2006	2007		
NUT CROPS	<i>Acres</i>		<i>Pounds</i>		<i>1,000 Pounds</i>			
Almonds (Shelled) 1/ 2/ 3/	585,000	615,000	1,920	2,210	1,120,000	1,360,000	21	May 1, 2008
Pecans 1/	2,900	2,900	1,170	1,330	3,400	3,850	13	July 8, 2008
Pistachio (In-Shell) 1/ 3/								
Marketable In-Shell	---	---	---	---	201,000	332,000	65	
Shelling Stock	---	---	---	---	37,000	78,000	111	
Total	112,000	114,000	2,130	3,600	238,000	410,000	72	July 8, 2008
			<i>Tons</i>		<i>1,000 Tons</i>			
Walnuts (In-Shell) 4/	216,000	216,000	1.60	1.48	346.0	320.0	-8	May 23, 2008
FRUIT CROPS 1/								
Apples 3/	21,000	20,500	8.45	9.51	177.5	195.0	10	July 8, 2008
Apricots	13,800	13,800	2.83	5.87	39.0	81.0	108	June 10, 2008
Cherries 3/	29,000	30,000	1.45	2.83	42.1	85.0	102	June 10, 2008
Grapes, Raisin 3/ 5/	234,000	234,000	7.83	8.32	1,833.0	1,947.0	6	March 31, 2008
Grapes, Table 3/	83,000	83,000	8.64	9.08	717.0	754.0	5	March 31, 2008
Grapes, Wine	480,000	480,000	6.62	6.67	3,176.0	3,200.0	1	March 31, 2008
Grapes, All 3/ 5/	797,000	797,000	7.18	7.40	5,726.0	5,901.0	3	March 31, 2008
Olives	31,000	31,000	0.76	4.27	23.5	132.5	464	July 8, 2008
Peaches, Clingstone	27,000	26,500	13.30	19.00	359.0	503.0	40	May 9, 2008
Peaches, Freestone	36,000	36,000	9.81	11.90	353.0	430.0	22	May 9, 2008
Pears, Bartlett	12,000	12,000	16.60	16.80	199.0	201.0	1	June 10, 2008
Pears, Other	4,000	4,000	10.00	10.50	40.0	42.0	5	July 8, 2008
Prunes (Dried Weight) 3/ 6/	65,000	65,000	3.05	1.25	198.0	81.0	-59	May 22, 2008
BERRIES	2007	2008	2007	2008	2007	2008		
			<i>Cwt.</i>		<i>1,000 Cwt.</i>			
Strawberries	35,500	35,500	605	---	21,540	---		April 3, 2008
CITRUS CROPS 7/	2006-07	2007-08	2006-07	2007-08	2006-07	2007-08		
			<i>Cartons</i>		<i>1,000 Cartons</i>			
Grapefruit	11,500	11,000	696	909	8,000	10,000	25	April 9, 2008
Lemons	45,000	44,000	711	773	32,000	34,000	6	April 9, 2008
Oranges, Navel 8/	136,000	137,000	500	701	68,000	96,000	41	April 9, 2008
Oranges, Valencia 9/	43,000	43,000	512	744	22,000	32,000	45	April 9, 2008
Tangerines 10/	16,000	18,000	363	567	5,800	10,200	76	April 9, 2008

1/ Revised 2007 data.

2/ Almond Subjective Forecast Report released May 7 at 12:00 p.m. PDT. Almond Objective Measurement Report released June 30 at 12:00 p.m. PDT.

3/ Revised 2006 data.

4/ Walnut Objective Measurement Report released September 4 at 12:00 p.m. PDT.

5/ Raisin Grape Objective Measurement Report released August 12 at 5:30 a.m. PDT.

6/ Dried Plum Forecast reports (Prunes) will be released June 2 at 12:00 p.m. PDT and again on September 30 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/ Navel Orange Objective Measurement Report will be released September 12 at 5:30 a.m. PDT.

9/ Revised 2007-08 data.

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	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
	Acres				Cwt.		1,000 Cwt.		Dollars		1,000 Dollars	
California	35,800	35,500	35,800	35,500	590	605	21,163	21,540	56.70	62.10	1,199,341	1,338,585
Florida	7,400	8,400	7,300	8,300	280	320	2,044	2,656	117.00	124.00	239,148	329,344
Michigan	1,000	950	850	800	65	50	55	40	114.00	117.00	6,285	4,668
New York	1,700	1,700	1,500	1,500	29	31	44	46	170.00	165.00	7,480	7,590
North Carolina	1,700	1,700	1,600	1,500	135	125	216	189	90.00	95.00	19,440	17,955
Ohio	1,100	1,100	750	780	57	49	43	38	152.00	154.00	6,536	5,852
Oregon	3,100	2,800	2,100	1,900	110	130	230	247	69.10	66.30	15,882	16,378
Pennsylvania	1,300	1,300	1,300	1,300	57	47	74	61	167.00	187.00	12,358	11,407
Washington	1,400	1,400	1,400	1,400	91	96	128	134	60.40	59.60	7,728	7,982
Wisconsin	830	800	680	750	63	57	43	43	134.00	136.00	5,762	5,848
U.S. Total	55,330	55,650	53,280	53,730	451	465	24,040	24,994	63.20	69.80	1,519,960	1,745,609

BERRIES: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE BY CROP, STATE AND UNITED STATES, 2005-07

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	2005	2,000	4,550	9,100	4.46	40,583
	2006	2,300	4,350	10,000	2.32	23,156
	2007	2,700	6,110	16,500	1.83	30,175
Oregon	2005	4,000	8,630	34,500	0.96	33,258
	2006	4,400	8,090	35,600	1.49	53,091
	2007	4,500	10,000	45,000	1.44	64,950
Washington	2005	2,800	7,000	19,600	0.98	19,160
	2006	3,400	5,590	19,000	1.59	30,140
	2007	3,700	8,000	29,600	1.68	49,656
United States	2005	48,710	4,890	238,650	1.44	342,311
	2006	54,220	5,210	282,930	1.76	497,966
	2007	52,120	5,430	283,360	1.83	516,748
Boysenberries						
California	2005	310	9,030	2,800	1.33	3,724
	2006	320	11,300	3,630	1.07	3,868
	2007	320	10,600	3,380	0.72	2,428
Oregon	2005	600	3,830	2,330	1.49	3,434
	2006	600	3,830	2,400	1.42	3,260
	2007	800	4,880	4,400	0.57	2,206
United States	2005	910	5,600	5,130	1.40	7,158
	2006	920	6,450	6,030	1.20	7,128
	2007	1,120	6,500	7,780	0.64	4,634
Black Raspberries						
Oregon	2005	1,300	3,260	4,240	2.46	10,418
	2006	1,500	2,670	4,010	2.44	9,780
	2007	1,400	2,610	3,700	0.98	3,583
Red Raspberries						
Oregon	2005	1,900	3,790	7,200	0.82	5,909
	2006	1,900	3,240	6,200	0.78	4,816
	2007	1,700	3,350	5,700	0.83	4,736
Washington	2005	9,500	7,400	70,300	0.56	39,275
	2006	9,600	6,000	57,600	0.36	20,530
	2007	9,500	5,800	55,100	0.51	27,886
United States	2005	11,400	6,800	77,500	0.58	45,184
	2006	11,500	5,540	63,800	0.40	25,346
	2007	11,200	5,430	60,800	0.54	32,622
All Raspberries						
California	2005	4,200	24,000	100,800	1.99	200,592
	2006	4,300	27,000	116,100	2.15	249,615
	2007	4,400	22,500	99,000	2.94	291,060

1/ Yields based on utilized production.

FINAL GRAPE CRUSH REPORT

The 2007 crush totaled 3,674,426 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 1,875,368 tons, up slightly from 2006. The 2007 white wine variety crush totaled 1,372,109 tons, up 9 percent from 2006. Tons crushed of raisin type varieties totaled 363,516, up 36 percent from 2006, and tons crushed of table type varieties totaled 63,433, down 26 percent from 2006. (See chart.)

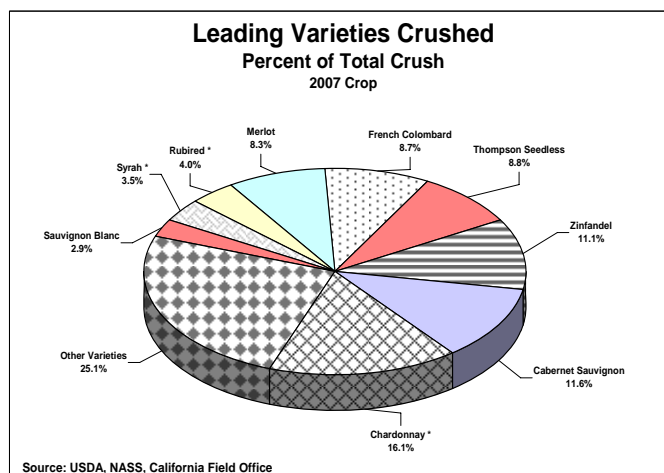
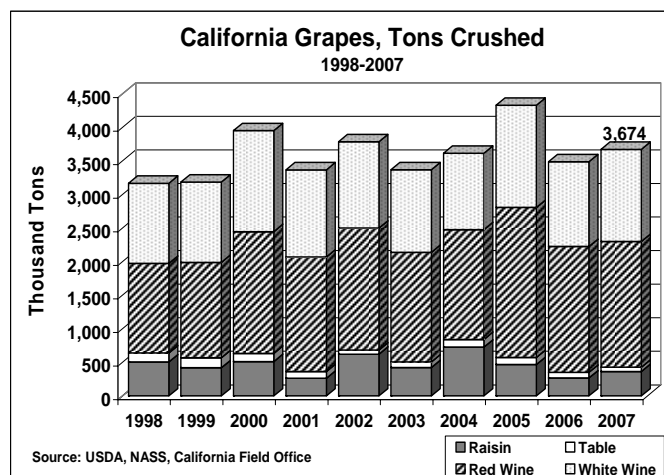
Beginning with the 1999 season, the Grape Crush Report includes the total number of tons crushed for concentrate production. In determining grape tonnage crushed for concentrate production, each processor was required to report the estimated equivalent tons of grapes crushed for grape concentrate. For the 2007 season, this total was 516,491 tons, approximately 14 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 \$521.88, down 5 percent from 2006. Average prices for the 2007 crop by type were as follows: red wine grapes, \$626.48, down 2 percent from 2006; white wine grapes, \$481.59, down 4 percent from 2006; raisin grapes, \$155.07, up slightly; and table grapes, \$138.16, up slightly. 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 16.0 percent. Cabernet Sauvignon accounted for the second leading percentage of crush with 11.6 percent of the total crush. The next eight highest percentages of grapes crushed were all wine varieties, with the exception of Thompson Seedless.

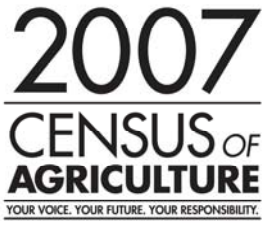
Grapes produced in District 4 (Napa County) received the highest average price of \$3,251.05 per ton, up 7 percent from 2006. District 3 (Sonoma and Marin counties) received the second highest return of \$2,081.27, up 5 percent from 2006. The 2007 Chardonnay price of \$717.54 was down 5 percent from 2006, and the Cabernet Sauvignon price of \$988.57 was up 4 percent from 2006. The 2007 average price for Zinfandel was \$466.58, down 8 percent from 2006, while the Merlot average price was down 11 percent from 2006 at \$592.42 per ton.



CALIFORNIA GRAPE CRUSH TONNAGE AND PRICE, 1989-2007

Crop Year	Red Wine Type		White Wine Type		Total Wine Type		Raisin Type		Table 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	Thousand Tons	Dollars Per Ton
1989	872	410	1,272	297	2,144	342	370	132	211	128	2,725	297
1990	804	355	1,331	277	2,135	306	268	126	170	127	2,573	276
1991	840	383	1,289	319	2,129	344	284	150	157	141	2,570	310
1992	888	438	1,209	364	2,097	395	785	182	217	170	3,099	325
1993	979	430	1,327	316	2,306	365	452	152	137	147	2,895	323
1994	936	462	1,242	317	2,177	379	239	118	123	136	2,540	344
1995	1,052	515	1,175	351	2,277	429	432	164	170	162	2,829	372
1996	1,079	611	1,094	469	2,172	540	618	191	117	188	2,908	452
1997	1,461	656	1,433	546	2,893	603	786	185	212	169	3,891	497
1998	1,333	643	1,194	521	2,527	586	506	164	135	150	3,169	502
1999	1,422	649	1,195	518	2,617	590	419	200	149	187	3,185	525
2000	1,816	628	1,503	500	3,319	571	513	125	120	118	3,951	504
2001	1,706	680	1,300	491	3,006	601	262	86	101	87	3,368	555
2002	1,817	614	1,288	432	3,105	538	622	76	61	80	3,787	462
2003	1,634	609	1,230	429	2,864	534	422	95	84	91	3,370	471
2004	1,639	627	1,136	487	2,775	571	727	200	113	199	3,615	482
2005	2,235	634	1,521	507	3,756	583	467	164	106	121	4,330	533
2006	1,874	637	1,263	503	3,136	583	267	154	86	137	3,489	548
2007	1,875	626	1,372	482	3,247	565	364	155	63	138	3,674	522

Source: USDA-NASS, California Field Office



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