



# California Fruit & Nut Review

Cooperating with the California Department of Food and Agriculture

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Asian pears, olives, and jujubes. Strawberry harvest was concentrated in the Oxnard district. New blueberry bushes were planted. Almond, pistachio, and walnut harvests were nearing completion, but hullers remained busy. Nut trees that had entered dormancy were being pruned and zinc was applied to some trees to burn off leaves. Pre-plant fumigations were also underway and some new almond and pistachio orchards were already being planted.

### NOVEMBER CROP COMMENTS

Post-harvest activities in California were underway in grape vineyards during November, including irrigation, soil treatments, pruning, shredding, and treatments for weed, disease, and insect control. Several table and wine grape varieties continued to be harvested and shipped. A small portion of the raisin crop remained to be boxed. Irrigation, pruning, and insect and weed treatments were underway in stone fruit and pomegranate orchards, and new pomegranate orchards were being planted. Early Foothill, Wonderful, and Flamingo pomegranate harvest continued. Rain caused splitting on some pomegranate fruit still on the tree. Angeleno plums and Flavor Fall pluots were harvested. Other fruit harvested during November included quince, kiwifruit, Fuyu and Hachiya persimmons, apples,

California's Valencia oranges were packed during November, meeting demand trends. Most of the remaining fruit was being field harvested directly for juice or headed for the domestic market. Navel orange harvest continued, with lagging fruit color and high sugar content. Varieties of navels picked included Early Beck, Bonanza, Fukumoto, and Washington. Lemons were harvested and supplies were plentiful for most sizes. Mandarin varieties picked and packed included Owari satsumas and Fina clementines. Satsuma mandarins were showing high maturity. Chandler pummelos, Melogold and Cocktail grapefruit were also harvested. Citrus harvest had slowed in some areas due to low market prices.

### FRUIT AND NUT STATISTICS AT A GLANCE 1/

Crop	Bearing Acreage		Yield Per Acre		Estimated Production		Production Percent Change	Next Crop Update
	2007	2008	2007	2008	2007	2008		
<b>NUT CROPS</b>	<i>Acres</i>		<i>Pounds</i>		<i>1,000 Pounds</i>			
Almonds (Shelled)	615,000	660,000	2,260	2,270	1,390,000	1,500,000	8	January 23, 2009
Pecans	3,100	3,100	1,420	1,290	4,400	4,000	-9	January 23, 2009
Pistachio (In-Shell)								
Marketable In-Shell	---	---	---	---	333,000	---		
Shelling Stock	---	---	---	---	83,000	---		
Total	114,000	---	3,650	---	416,000	---		January 23, 2009
			<i>Tons</i>		<i>1,000 Tons</i>			
Walnuts (In-Shell)	218,000	218,000	1.49	1.72	325.0	375.0	15	January 23, 2009
<b>FRUIT CROPS</b>								
Apples	20,500	19,500	8.41	8.21	172.5	160.0	-7	January 23, 2009
Apricots	13,800	13,400	5.87	6.12	81.0	82.0	1	January 23, 2009
Cherries	30,000	30,000	2.83	2.87	85.0	86.0	1	January 23, 2009
Grapes, Raisin	227,000	227,000	9.40	9.69	2,133.0	2,200.0	3	January 23, 2009
Grapes, Table	82,000	82,000	9.65	10.10	791.0	830.0	5	January 23, 2009
Grapes, Wine	480,000	480,000	6.85	7.08	3,287.0	3,400.0	3	January 23, 2009
Grapes, All	789,000	789,000	7.87	8.15	6,211.0	6,430.0	4	January 23, 2009
Olives	31,000	31,000	4.27	2.10	132.5	65.0	-51	January 23, 2009
Peaches, Clingstone	26,500	25,300	18.98	15.00	503.0	380.0	-24	January 23, 2009
Peaches, Freestone	36,000	36,000	12.39	12.40	446.0	430.0	-4	January 23, 2009
Pears, Bartlett	12,000	12,000	16.80	16.70	201.0	200.0	NC	January 23, 2009
Pears, Other	4,000	4,000	10.50	11.00	42.0	44.0	5	January 23, 2009
Prunes (Dried Weight)	65,000	65,000	1.28	1.85	83.0	120.0	45	January 23, 2009
<b>BERRIES</b>	2007	2008	2007	2008	2007	2008		
			<i>Cwt.</i>		<i>1,000 Cwt.</i>			
Strawberries	35,500	36,700	605	600	21,540	22,020	2	January 8, 2009
<b>CITRUS CROPS 2/</b>	2006-07	2007-08	2006-07	2007-08	2006-07	2007-08		
			<i>Cartons</i>		<i>1,000 Cartons</i>			
Grapefruit	11,000	11,000	1,036	1,000	11,400	11,000	-4	January 12, 2009
Lemons	44,000	44,000	773	864	34,000	38,000	12	January 12, 2009
Oranges, Navel	137,000	137,000	708	467	97,000	64,000	-34	January 12, 2009
Oranges, Valencia 3/	43,000	43,000	744	558	32,000	24,000	-25	January 12, 2009
Tangerines 4/	18,000	22,000	633	573	11,400	12,600	11	January 12, 2009

1/ Estimate for current year carried forward from previous forecast.

2/ Grapefruit - 33.5 lbs. per carton, Lemons - 38.0 lbs. per carton, Oranges - 37.5 lbs. per carton, Tangerines - 37.5 lbs. per carton.

3/ Valencia Orange Objective Measurement Report will be released March 11, 2009 at 12:00 p.m. PDT.

4/ Includes tangelos, tangerines, and tangors.

## Commodity Rank, Acreage, Production, Value and Leading Producing Counties, 2007

Commodity	U.S. Rank 1/	CA Share of U.S. Prod.	Area Harvested	Short Tons (2,000 Lbs.)	Total Value 2/	California Rank		Harvest Season	Leading Counties 3/
	Number	Percent	1,000 Acres	1,000 Tons	\$1,000	2006	2007		
						Number			
<b>FRUIT AND NUT CROPS</b>									
<b>TOTAL VALUE -- \$10,784,549,000</b>									
Almonds (Shelled) 4/	1	99	615.0	695.0	2,127,375	4	5	Aug. 1-Oct. 31	Fresno, Stanislaus, Kern, Merced, Madera
Apples	5	4	20.5	172.5	90,769	40	41	July 15-Oct. 30	San Joaquin, Kern, Fresno, El Dorado, Santa Cruz
Apricots	1	92	13.8	81.0	34,878	62	59	May 1-July 15	Stanislaus, Fresno, Kern, San Joaquin, Merced
Avocados	1	90	65.0	132.0	250,800	20	24	Continuous	San Diego, Ventura, Riverside, Santa Barbara, Orange
Berries, Blueberries	5	6	2.7	8.2	30,215	60	61	---	Tulare, San Joaquin
Berries, Boysenberries	2	3	0.3	1.7	2,428	73	75	June 1-July 15	---
Berries, Raspberries	1	61	4.4	44.5	285,120	26	23	June 1-Oct. 31	Santa Cruz, Ventura, Monterey
Berries, Fresh Market Strawberries	---	86	---	858.0	1,226,869	---	---	---	Monterey, Ventura, Santa Barbara, San Luis Obispo, Sacramento
Berries, Proc. Strawberries	---	93	---	219.0	111,716	---	---	---	Ventura, Santa Barbara, Monterey, San Diego
Berries, All Strawberries	1	86	35.5	1,077.0	1,338,585	7	8	Feb. 20-Nov. 15	Monterey, Ventura, Santa Barbara, Santa Cruz, San Luis Obispo
Cherries, Sweet	2	27	30.0	85.0	155,016	35	35	May 20-June 25	San Joaquin, Fresno, Stanislaus, Tulare, Kern
Dates 4/	1	82	5.9	16.3	37,327	56	57	Oct. 1-Dec. 15	Riverside, Imperial, Tulare, Fresno, San Bernardino
Figs 4/	1	99	10.2	51.6	24,921	59	62	June 10-Sept. 15	Madera, Merced
Grapefruit, All	3	10	11.5	184.2	67,278	42	50	Nov. 1-July 31	Riverside, Tulare, San Diego, Kern, Imperial
Grapes, Raisin Type	---	---	227.0	2,133.0	600,440	---	---	May 15-Nov. 15	Fresno, Madera, Tulare, Kern, Kings
Grapes, Table Type	---	---	82.0	791.0	622,774	---	---	May 25-Dec. 15	Kern, Tulare, Fresno, Riverside, Madera
Grapes, Wine Type	---	---	480.0	3,287.0	1,854,555	---	---	Aug. 5-Dec. 15	Napa, Sonoma, Monterey, San Joaquin, Fresno
Grapes, All	1	89	789.0	6,211.0	3,077,769	2	2	---	Fresno, Kern, Tulare, Napa, Sonoma
Kiwifruit 4/	1	97	4.0	24.5	22,517	61	64	Oct. 1-May 31	Tulare, Butte, Yuba, Fresno, Sutter
Lemons	1	86	45.0	703.0	394,280	19	20	Aug. 1-July 31	Ventura, Kern, Tulare, Riverside, Fresno
Nectarines	1	95	35.5	269.0	89,039	36	42	June 10-Sept. 5	Fresno, Tulare, Kings, Kern, Los Angeles
Olives 4/	1	100	31.0	132.5	86,694	66	43	Sept. 25-Mar. 15	Tulare, Glenn, Tehama, Butte, Fresno
Oranges, Navel and Misc.	---	34	136.0	1,293.8	391,565	---	---	Nov. 1-Aug.31	Tulare, Kern, Fresno, Riverside, San Bernardino
Oranges, Valencia	---	15	43.0	431.2	126,931	---	---	Nov. 1-June 15	Tulare, Kern, San Diego, Fresno, Ventura
Oranges, All	2	26	179.0	1,725.0	518,496	11	17	---	Tulare, Kern, Fresno, San Diego, Ventura
Peaches, Clingstone	1	100	26.5	503.0	152,665	---	---	July 15-Sept. 15	Stanislaus, Sutter, Yuba, Merced, Butte
Peaches, Freestone	1	71	36.0	446.0	179,175	---	---	May 10-Sept. 15	Fresno, Tulare, Kings, Stanislaus, Merced
Peaches, All	1	84	62.5	949.0	331,840	23	21	---	Fresno, Tulare, Stanislaus, Kings, Sutter
Pears, All	2	28	16.0	243.0	82,691	47	45	Aug. 5-Oct. 5	Sacramento, Mendocino, Lake, Fresno, Yuba
Pecans	8	1	3.1	22.0	7,832	71	71	Sept. 1-Nov. 30	Tulare
Pistachios 4/	1	96	114.0	208.0	561,600	18	16	Sept. 15-Dec. 10	Kern, Madera, Tulare, Kings, Fresno
Plums	1	95	37.0	152.0	101,077	37	38	May 25-Aug. 20	Fresno, Tulare, Kings, Kern, Madera
Plums, Dried 4/	1	99	65.0	83.0	117,450	24	40	Aug. 15-Oct. 10	Glenn, Tehama, Butte, Sutter, Tulare
Tangerines, Mandarins, Tangelos, and Tangors	2	37	16.0	131.2	77,152	50	48	Nov. 1-May 15	Kern, Tulare, Riverside, San Diego, Ventura
Walnuts 4/	1	99	218.0	325.0	754,000	14	11	Sept. 5-Nov. 10	San Joaquin, Tulare, Stanislaus, Butte, Sutter
Other Fruits and Nuts	---	---	---	---	117,400	---	---	---	---

1/ Based on quantity produced for crops and on quantity marketed for livestock and poultry products.

2/ Based on value of quantity harvested for crops, value of quantity marketed for livestock, and value of quantity produced for poultry products.

3/ Based on values published in the county agricultural commissioners' annual crop reports.

4/ Share of U.S. production based on 2007 Census of Agriculture.

### FLORIDA CITRUS

Weather conditions were favorable for citrus crops during the month of November. Overall, temperatures were 3 to 5 degrees F cooler than average in all citrus producing counties, and less than an inch of rain fell in most locations. Maturity was ahead of past seasons, with high ratios of sugar solids to acid and good juice content. Harvesting of Fallglo tangerines and Ambersweet oranges was relatively complete for the season. Fresh fruit harvesting was limited by small sizes on Sunburst tangerines and low demand for fresh oranges and grapefruit.

The industry anticipates that gift fruit sales and fund raising programs will assist in moving the remaining fresh early oranges and tangerines. All processing plants had opened by the end of November. Not all plants were running at full capacity, but processing was expected to rapidly increase during the first few weeks of December. Grove activity included applying herbicides, mowing, and spraying to prevent the citrus psyllid. Scouting for greening and removal of affected trees continued.

**CALIFORNIA FRUITS AND NUTS TOTAL VALUE, 1998-2007 a/**

Commodity	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
	<i>Million Dollars</i>									
Fruits	5,395	5,788	5,741	5,695	5,952	5,892	6,252	7,060	7,271	7,334
Nuts	1,138	1,104	1,213	1,247	1,869	2,129	3,113	3,671	3,278	3,451
Total	6,533	6,892	6,954	6,942	7,821	8,021	9,365	10,730	10,550	10,785

a/ Totals may not add due to rounding.

