



# California Fruit & Nut Review

Cooperating with the California Department of Food and Agriculture

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Field preparations were made for the upcoming strawberry nursery plant harvest in Siskiyou County. Fruit in olive orchards continued to mature in size at a slow pace due to a heavy set.

Shaking and harvesting of Nonpareil almond varieties in the Sacramento and San Joaquin Valleys was ongoing, while harvesting began for later varieties. Reports of salt water damage to almond orchards were received from growers in western portions of the San Joaquin Valley. Irrigation, weed control, and ground preparations continued in walnut orchards as harvest of early varieties began in the Central Valley. Irrigation and pest control was ongoing in pecan orchards, while the pistachio harvest continued.

### SEPTEMBER CROP COMMENTS

The peach, nectarine, plum, and prune harvests were completed in the Sacramento Valley, while some late varieties were harvested in the San Joaquin Valley. The apple and pear harvests continued in the Central Valley. Harvest of table, wine, and raisin grapes continued in the San Joaquin Valley. White wine grapes were harvested in the north and central coastal counties. The final European grapevine moth sprays were applied in Napa County in preparation for the upcoming harvest. Early Foothill pomegranates were picked in Tulare County.

Valencia oranges continued to be picked in the Central Valley and along the southern coast, although harvest slowed due to quality issues stemming from regreening of fruit. The lemon harvest along the southern coast was completed while light picking continued in the Desert Region.

### FRUIT AND NUT STATISTICS AT A GLANCE

Crop	Bearing Acreage		Yield Per Acre		Estimated Production		Production Percent Change	Next Crop Update
	2009	2010	2009	2010	2009	2010		
<b>NUT CROPS</b>	<i>Acres</i>		<i>Pounds</i>		<i>1,000 Pounds</i>			
Almonds (Shelled) 1/	720,000	740,000	1,960	2,230	1,410,000	1,650,000	17	January 2011
Pecans	3,200	3,200	1,230	1,250	3,920	4,000	2	October 8, 2010
Pistachio (In-Shell)								
Marketable In-Shell	---	---	---	---	290,000	---		
Shelling Stock	---	---	---	---	65,000	---		
Total 1/	126,000	---	2,820	---	355,000	---		January 2011
			<i>Tons</i>		<i>1,000 Tons</i>			
Walnuts (In-Shell) 1/	227,000	227,000	1.93	2.25	437.0	510.0	17	January 2011
<b>FRUIT CROPS</b>								
Apples 1/	19,000	18,000	6.97	8.61	132.5	155.0	17	January 2011
Apricots 1/	11,000	11,000	5.41	5.45	59.5	60.0	1	January 2011
Cherries 1/	28,000	28,000	2.79	3.20	78.0	90.0	15	January 2011
Grapes, Raisin	216,000	216,000	8.92	9.03	1,927.0	1,950.0	1	January 2011
Grapes, Table	84,000	84,000	10.40	10.71	874.0	900.0	3	January 2011
Grapes, Wine	489,000	489,000	7.65	6.75	3,743.0	3,300.0	-12	January 2011
Grapes, All	789,000	789,000	8.29	7.79	6,544.0	6,150.0	-6	January 2011
Olives 1/	31,000	33,000	1.49	4.24	46.3	140.0	202	January 2011
Peaches, Clingstone 1/ 2/	24,500	23,000	19.10	18.30	469.0	420.0	-10	January 2011
Peaches, Freestone 1/	28,000	28,000	12.50	12.70	350.0	355.0	1	January 2011
Pears, Bartlett 1/	10,000	10,000	20.00	18.50	200.0	185.0	-8	January 2011
Pears, Other 1/	4,000	4,000	13.75	13.25	55.0	53.0	-4	January 2011
Plums, Dried (Prunes)	64,000	64,000	2.59	2.30	166.0	150.0	-10	January 2011
			<i>Cwt.</i>		<i>1,000 Cwt.</i>			
Strawberries 3/	39,800	37,500	625	650	24,856	24,375	-2	January 2011
<b>CITRUS CROPS 4/</b>								
	2009-10	2010-11	2009-10	2010-11	2009-10	2010-11		
	<i>Acres</i>		<i>Cartons</i>		<i>1,000 Cartons</i>			
Grapefruit	9,600	9,400	875	809	8,400	7,600	-10	January 2011
Lemons	46,000	45,000	891	933	41,000	42,000	2	January 2011
Oranges, Navel	140,000	139,000	607	669	85,000	93,000	9	January 2011
Oranges, Valencia	43,000	42,000	651	667	28,000	28,000	0	January 2011
Mandarins & Mandarin Hybrids 5/	30,000	33,000	660	606	19,800	20,000	1	January 2011

1/ Estimates for current year carried forward from an earlier forecast.

2/ Over-the-scale tonnage and includes culls and cannery diversions.

3/ Includes fresh market and processing.

4/ Citrus -- 40.0 lbs. per carton (prior to 2010-11 crop year, Grapefruit -- 33.5 lbs per carton; Lemons -- 38.0 lbs. per carton; Oranges -- 37.5 lbs. per carton; Tangerines -- 37.5 lbs. per carton).

5/ Includes tangelos, tangerines, and tangors.

**CALIFORNIA CITRUS**

**Oranges:** The California all orange forecast is 121 million cartons (2.42 million tons), up 14 percent from 2009-2010 and up 39 percent from 2008-2009.

The navel orange forecast is 93 million cartons (1.86 million tons), up 17 percent from 2009-2010 and up 44 percent from 2008-2009. The crop continued to develop slightly behind schedule, with harvest expected to begin in late-October to early-November.

The Valencia orange forecast is 28 million cartons (560 thousand tons), up 7 percent from 2009-2010 and up 24 percent from 2008-2009.

**Grapefruit:** The California grapefruit forecast is 7.6 million cartons (152 thousand tons), up 8 percent from 2009-2010, but down 6 percent from 2008-2009.

**Lemon:** California production is forecast at 42 million cartons (840 thousand tons), up 8 percent from 2009-2010 and up 5 percent from 2008-2009. Harvest of the new season crop began in the Desert Region.

**Tangerines:** The California tangerine and mandarin forecast is 20 million cartons (400 thousand tons), up 8 percent from last season and up 59 percent from 2008-2009. A large crop is expected as non-bearing trees continue to make the transition into bearing fruit.

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

Crop and State	2008-09	2009-10	2010-11
	1,000 Cartons		
<b>ORANGES: 1/</b>			
California, All	93,000	113,000	121,000
Navel and Misc.	69,000	85,000	93,000
Valencia	24,000	28,000	28,000
Florida	325,000	267,200	292,000
Texas	2,918	3,270	3,380
Arizona	500	2/	2/
U.S. TOTAL	421,418	383,470	416,380
<b>GRAPEFRUIT: 3/</b>			
California, All	9,600	8,400	7,600
Florida	43,400	40,600	40,000
Texas	11,000	11,200	11,000
Arizona	50	2/	2/
U.S. TOTAL	64,050	60,200	58,600
<b>LEMONS: 4/</b>			
California	42,000	41,000	42,000
Arizona	6,000	4,400	5,400
U.S. TOTAL	48,000	45,400	47,400
<b>TANGERINES and MANDARINS: 5/</b>			
California 6/	13,400	19,800	20,000
Florida	7,700	8,900	9,000
Arizona 6/	500	700	600
U.S. TOTAL	21,600	29,400	29,600

- 1/ ORANGES: California, 1 carton = 40 lbs (37.5 lbs prior to 2010-11 crop year); Florida, 1 carton = 45 lbs.; Texas, 1 carton = 42.5 lbs. Arizona, 1 carton = 37.5 lbs.;
- 2/ Estimates discontinued beginning with the 2009-10 crop year.
- 3/ GRAPEFRUIT: California, 1 carton = 40 lbs (33.5 prior to 2010-11); Arizona, 1 carton = 33.5 lbs.; Florida, 1 carton = 42.5 lbs.; Texas, 1 carton = 40 lbs.
- 4/ LEMONS: 1 carton = 40 lbs (38 lbs. prior to 2010-11 crop year).
- 5/ TANGERINES and Mandarins: California and Arizona, 1 carton = 40 lbs. (37.5 lbs prior to 2010-11 crop year); Florida, 1 carton = 47.5 lbs.
- 6/ Includes tangelos, tangerines, and tangors.

**FLORIDA CITRUS**

High temperatures were mainly in the low to mid 90s, while low temperatures dropped into the upper 50s in some areas by the end of the month. Rainfall was variable, with weekly precipitation totals ranging from trace amounts to over three inches. Moderate to severe drought conditions were reported in Indian River County and surrounding counties. Growing conditions remain favorable across the rest of the citrus region.

Grove activities included applying herbicides, mowing, dead tree removal, and young tree care. Grove caretakers continued to survey groves for greening, treat trees for the citrus psyllid, and remove infected trees.

### CALIFORNIA GRAPES

The California **all** grape varieties production for the 2010 season is forecast 6.15 million tons, down 3 percent from the August forecast and 6 percent below last year.

**Wine-type** variety grape production is expected to total 3.30 million tons, 54 percent of California's total grape crop. The production forecast for wine type varieties is down 6 percent from the August forecast and down 12 percent from a year ago.

Production of **table-type** grapes is forecast at 900 thousand tons, 15 percent of California's total grape crop. Production of table varieties is unchanged from the August 1 forecast, but 3 percent above last year.

The **raisin-type** variety grape production is forecast at 1.95 million tons, 32 percent of California's total grape crop. Production of raisin varieties is unchanged from the August forecast, and up 1 percent from 2009. Weather has been mostly favorable this season, although cool, wet weather in the spring and summer resulted in some mildew problems.

### FRUIT PRODUCTION

Crop and State	2008	2009	2010 Forecast
	Tons		
<b>APPLES</b>			
California 1/	180,000	132,500	155,000
Idaho 1/	42,500	22,500	35,000
Michigan	295,000	575,000	295,000
New York	635,000	690,000	600,000
North Carolina	82,500	60,000	72,000
Ohio 1/	52,000	57,750	55,000
Oregon 1/	59,500	65,000	65,000
Pennsylvania	220,000	255,000	240,500
Virginia	113,000	122,500	112,500
Washington	2,825,000	2,700,000	2,825,000
West Virginia	42,500	41,000	32,600
Other States 1/ 2/	269,650	236,200	219,150
<b>U.S. TOTAL</b>	<b>4,816,650</b>	<b>4,957,450</b>	<b>4,706,750</b>
<b>GRAPES</b>			
California: All	6,548,000	6,544,000	6,150,000
Wine	3,055,000	3,743,000	3,300,000
Table 3/	973,000	874,000	900,000
Raisin 3/	2,520,000	1,927,000	1,950,000
Michigan	73,700	96,500	42,000
New York	172,000	133,000	170,000
Pennsylvania	107,200	64,000	79,000
Washington	350,000	381,000	356,000
Other States 1/ 4/	68,360	76,340	78,400
<b>U.S. TOTAL</b>	<b>7,319,260</b>	<b>7,294,840</b>	<b>6,875,400</b>

- 1/ Estimates for current year carried forward from an earlier forecast.
- 2/ Other states include: AZ, CO, CT, GA, IA, IL, IN, KY, MA, MD, ME, MN, MO, NH, NJ, RI, SC, TN, UT, VT, and WI.
- 3/ Fresh basis.
- 4/ Other states include: AR, AZ, GA, MO, NC, OH, OR, TX, and VA.

### CASH INCOME BY COMMODITY GROUPS, CALIFORNIA, 2007-09 1/

Source of Income	2007	2008	2009
	\$1,000		
<b>FRUIT AND NUT CROPS</b>			
Almonds	2,401,875	2,343,200	2,293,500
Apples	74,661	76,509	66,411
Apricots	34,878	34,404	36,935
Avocados	253,581	321,709	387,563
Berries, Other	278,449	335,925	387,563
Berries, Strawberries	1,410,652	1,578,175	1,725,232
Cherries	155,016	194,534	185,265
Dates	37,459	28,972	28,194
Figs	19,145	25,954	30,465
Grapefruit	63,003	58,190	67,807
Grapes	3,079,870	2,923,015	3,267,848
Kiwifruit	22,517	19,545	35,048
Lemons	358,402	479,531	364,248
Nectarines	89,039	107,675	133,770
Olives	86,693	46,587	32,209
Oranges, Navel and Miscellaneous	234,986	412,623	497,633
Oranges, Valencia	138,091	146,351	158,187
Peaches, Clingstone	152,665	147,857	158,452
Peaches, Freestone	179,175	146,692	167,879
Pears	82,691	105,839	93,329
Pecans	7,832	4,913	5,919
Pistachios	586,560	569,900	592,850
Plums	101,077	56,960	57,568
Plums, Dried	240,921	128,858	194,355
Tangerines and Mandarins	84,789	142,797	159,094
Walnuts	751,120	558,080	738,530
Other Fruits and Nuts	160,357	164,061	104,851
<b>TOTAL</b>	<b>11,085,504</b>	<b>11,158,856</b>	<b>11,790,548</b>

Source of Income	2007	2008	2009
	\$1,000		
<b>VEGETABLE CROPS</b>	7,319,986	7,979,859	7,853,078
<b>FIELD CROPS</b>	3,179,992	4,847,264	3,590,720
<b>LIVESTOCK, POULTRY AND PRODUCTS</b>	10,818,833	10,624,078	7,814,006
<b>NURSERY, GREENHOUSE AND FLORICULTURE</b>	3,974,716	3,786,649	3,783,695
<b>CHRISTMAS TREES</b>	6,547	10,701	8,600
<b>TOTAL CASH INCOME FROM MARKETINGS</b>	<b>36,385,579</b>	<b>38,407,408</b>	<b>34,840,648</b>
<b>FARM RELATED INCOME 2/</b>	<b>2,549,883</b>	<b>2,667,312</b>	<b>2,953,790</b>
<b>GROSS CASH INCOME FROM FARMING</b>	<b>38,935,462</b>	<b>41,074,720</b>	<b>37,794,438</b>

1/ Totals may not add due to rounding.

2/ Includes value of home consumption, value of inventory adjustments, machine hire and custom work, forest products sold, rental value of farm dwelling, government payments, and other miscellaneous farm income.

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