



California Fruit & Nut Review

Cooperating with the California Department of Food and Agriculture

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to develop fruit. Vineyards were being sprayed for weeds and powdery mildew. European Grapevine Moth counts remained low. In the Napa Valley, second pesticide applications for European Grapevine Moth were being made. Pomegranates were blooming and fruit was beginning to develop; bees were pulled from pomegranate orchards. Olive bloom was complete. Blueberries and strawberries were being picked and packed.

JUNE CROP COMMENTS

Plum, prune, peach, apricot and nectarine crops continued to progress and develop. Harvest continued for plums, plumcots, peaches and nectarines in the San Joaquin Valley. In the Sacramento Valley, harvest for stone fruits continued to increase. Cling peaches were thinned. Cherry and apricot harvests were winding down across the state. Apple and pear bloom was over as fruits were developing. Kiwis were flowering. Figs were leafing out and setting fruit. Jujubes were in bloom. Table grapes in the Coachella Valley were being harvested. Other grapes continued

Almond nuts continued to develop as hull split was approaching; limbs continued to bow under the heavy crop. Growers were preparing for hull split sprays. Walnut codling moth pressure has been higher than normal. Walnut codling moth sprays were complete for the first generation; growers were waiting for second flight to start. Pistachio shells were hardening off.

The harvest of Valencia oranges and lemons continued. The late Navel orange harvest was nearly complete.

FRUIT AND NUT STATISTICS AT A GLANCE

Crop	Bearing Acreage		Yield Per Acre		Estimated Production		Production Percent Change	Next Crop Update
	2011	2012	2011	2012	2011	2012		
NUT CROPS	Acres		Pounds		1,000 Pounds			
Almonds (Shelled) 1/	760,000	780,000	2,670	2,690	2,030,000	2,100,000	3	January 2013
Pecans 1/	---	---	---	---	3,700	---		October 11, 2012
Pistachio (In-Shell) 1/								
Marketable In-Shell	---	---	---	---	341,000	---		
Shelling Stock	---	---	---	---	103,000	---		
Total	153,000	---	2,900	---	444,000	---		January 2013
			Tons		1,000 Tons			
Walnuts (In-Shell) 1/ 2/	245,000	---	1.88	---	461	---		September 4, 2012
FRUIT CROPS								
Apples 1/	17,500	---	8.00	---	140	---		August 10, 2012
Apricots	10,800	---	5.80	---	62.6	60.0	-4	January 2013
Cherries 3/	29,000	---	2.59	---	75.0	85.0	13	January 2013
Grapes, Raisin 1/ 4/	205,000	---	10.70	---	2,194	---		August 10, 2012
Grapes, Table 1/	85,000	---	12.10	---	1,031	---		August 10, 2012
Grapes, Wine 1/	506,000	---	6.69	---	3,387	---		August 10, 2012
Grapes, All 1/ 4/	796,000	---	8.31	---	6,612	---		August 10, 2012
Olives 1/	41,500	---	1.72	---	71	---		August 10, 2012
Peaches, Clingstone 5/	22,500	---	17.50	---	393	---		August 10, 2012
Peaches, Freestone	25,000	---	15.20	---	380	---		August 10, 2012
Pears, Bartlett	10,000	---	19.50	---	195	---		August 10, 2012
Pears, Other	4,000	---	14.25	---	57.0	---		August 10, 2012
Plums, Dried (Prunes) 3/	58,000	55,000	2.36	2.18	137	120	-12	January 2013
BERRIES			Cwt.		1,000 Cwt.			
Strawberries 1/ 6/	38,000	---	680	---	25,750	---	-3	January 2013
CITRUS CROPS 7/	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12		
			Cartons		1,000 Cartons			
Grapefruit	9,400	---	915	---	8,600	6,800	-21	August 3, 2012
Lemons	45,000	---	911	---	41,000	40,000	-2	August 3, 2012
Oranges, Navel 8/	139,000	---	691	---	96,000	88,000	-8	August 3, 2012
Oranges, Valencia	41,000	40,000	707	700	29,000	28,000	-3	August 3, 2012
Mandarins & Mandarin Hybrids 9/	33,000	---	600	---	19,800	21,800	10	August 3, 2012

- 1/ Revised 2011 data.
- 2/ Walnut Objective Measurement Report will be released September 4, 2012 at 12:00 p.m. PDT.
- 3/ Estimate for current year carried forward from previous forecast.
- 4/ Raisin Grape Objective Measurement will be released August 10, 2012.
- 5/ Over-the-scale tonnage and includes culls and cannery diversions.
- 6/ Includes fresh market and processing.
- 7/ 2011-12 Season: All Citrus Fruit-- 40.0 lbs per carton. 2009-10 Season (and previous years): Grapefruit -- 33.5 lbs per carton; Lemons -- 38 lbs per carton; Oranges -- 37.5 lbs per carton; Mandarins -- 37.5 lbs per carton.
- 8/ Navel Orange Objective Measurement Report will be released September 12, 2012 at 12:00 p.m. PDT.
- 9/ Includes tangelos, tangerines, and tangors.

NON-CITRUS FRUIT

Apricots - California's apricot production is forecast at 60.0 thousand tons, down 4 percent from the 2011 crop. The California apricot harvest continued throughout the Central and San Joaquin Valleys in July. Other non-citrus will be updated in August.

FRUIT PRODUCTION FORECAST, BY STATE AND U.S.

Crop and State	2010	2011	2012 Forecast
	Tons		
APRICOTS			
California	60,200	62,550	60,000
Utah	280	200	280
Washington	5,900	3,900	7,500
U.S. TOTAL	66,380	66,650	67,780
CHERRIES, SWEET			
California	97,000	75,000	85,000
Michigan	15,100	18,600	3,300
Oregon	38,150	43,200	53,000
Washington	156,000	200,000	235,000
Other States 2/	6,470	6,315	5,850
U.S. TOTAL	312,720	343,115	382,150

1/ Includes ID, MT NY, and UT. The first estimate for 2012 sweet cherries in MT will be in January 2013.

FLORIDA CITRUS

In the citrus growing areas, weather stations reported high temperatures in the low to mid 90s. Rainfall was moderate across the citrus producing region during the first two weeks of the month until Tropical Storm Debby brought significant rainfall across Florida. Drought conditions were overcome in the citrus-producing region after the storm, with the exception of the area located west of Lake Okeechobee and south to Collier County, which reported abnormally dry conditions. Harvesting of Valencia oranges finished. Fertilizer application, summer oil spraying, young tree care and grove maintenance were the primary grove activities during the month.

CALIFORNIA CITRUS – JULY 1 FORECAST

Oranges - The 2011-2012 California Navel orange forecast is 88.0 million cartons, unchanged from the April forecast, and down 8 percent from last season. The navel orange harvest reached its end as final picking was completed in early July. The Valencia orange forecast is 28.0 million cartons, unchanged from the April forecast, and down 3 percent from last season's crop. The California Valencia orange harvest continued to pick up as the domestic fresh market shifted from Navels to Valencias.

Lemons - The 2011-2012 California lemon forecast is 40.0 million cartons, up 3 percent from the April forecast, and down 5 percent from last season. The California lemon harvest was completed in the San Joaquin Valley as picking along the southern coastal region was ongoing.

Grapefruit - The 2011-2012 California grapefruit forecast is 6.80 million cartons, unchanged from the April forecast, and down 21 percent from last season's crop. Harvest continued in the Central Valley.

Mandarin and Mandarin Hybrids - The 2011-12 tangerine forecast is 21.8 million cartons, up 11 percent from the April forecast, and up 10 percent from last season. Tangerine harvest was completed in late May.

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

Crop and State	2009-10	2010-11	2011-12
	1,000 Cartons		
ORANGES: 1/			
California, All	115,000	125,000	116,000
Navel & Misc.	85,000	96,000	88,000
Valencia	30,000	29,000	28,000
Florida	267,400	281,000	293,000
Texas	3,270	3,898	2,838
Arizona 2/	0	---	---
U.S. TOTAL	385,670	409,898	411,838
GRAPEFRUIT: 3/			
California, All	9,000	8,600	6,800
Florida	40,600	39,500	37,600
Texas	11,200	12,600	9,600
Arizona 2/	0	---	---
U.S. TOTAL	60,800	60,700	54,000
LEMONS: 4/			
California	42,000	41,000	40,000
Arizona	4,400	5,000	1,500
U.S. TOTAL	46,400	46,000	41,500
TANGERINES & MANDARINS: 5/			
California 6/	19,800	19,800	21,800
Florida	8,900	9,300	8,600
Arizona 6/	700	600	400
U.S. TOTAL	29,400	29,700	30,800

1/ ORANGES: California (2010-11) ,1 carton = 40 lbs; prior years, 1 carton = 37.5 lbs; 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 (2010-11), 1 carton = 40 lbs, prior years, 1 carton 33.5 lbs; Florida, 1 carton = 42.5 lbs.; Texas, 1 carton = 40 lbs.; Arizona, 1 carton = 33.5 lbs.

4/ LEMONS: (2010 -11) 1 carton = 40 lbs., prior years = 38 lbs.

5/ TANGERINES: California (2010-11) 1 carton = 40 lbs, prior years, 1 carton = 37.5 lbs;

Florida, 1 carton = 47.5 lbs.; Arizona, 1 carton = 37.5 lbs.

6/ Includes tangelos, tangerines, and tangors.

2012 CALIFORNIA ALMOND FORECAST UP

California's 2012 almond production is forecast at a record 2.10 billion meat pounds, up 5 percent from May's subjective forecast, and 3 percent above last year's crop. The forecast is based on 780 thousand bearing acres. Production for the Nonpareil variety is forecast at 730 million meat pounds, 7 percent below last year's deliveries. The Nonpareil variety represents 35 percent of California's total almond production.

The 2012 California almond crop began with a warm and dry February that created favorable bloom conditions for almond trees. The 2012 bloom period was shorter than last year, but the excellent weather made up for the shorter overlap. Chilling hours were plentiful. An early March frost resulted in some spotty damage in the South San Joaquin

Valley, and an early April hailstorm affected orchards in Merced County. Weather in the Sacramento Valley has been near ideal. A heavier than normal drop was reported in the San Joaquin Valley. Across the state, lower limb death was higher than 2011. Disease and insect pressure have been minimal. The average nut set per tree is 7,048, down 4 percent from 2011. The Nonpareil average nut set of 6,571 is down 12 percent from last year's set. California varieties' average nut set, at 6,845, is up 5 percent from 2011. The average kernel weight for all varieties sampled was 1.48 grams, 1 percent below last year. The Nonpareil average kernel weight was 1.64, up 3 percent from last year. A total of 99.1 percent of all nuts sized were sound.

COMPARISON OF NUT ESTIMATES AND ORCHARDS SAMPLED BY DISTRICT AND VARIETY, JUNE OBJECTIVE MEASUREMENT SURVEY COUNTS, 2007-2012

District and Variety	2007		2008		2009		2010		2011		2012	
	Nuts Per Tree	Orchards Sampled										
ALL DISTRICTS (All Varieties)	7,413	865	7,452	816	5,589	852	5,956	816	7,353	857	7,048	873
BY DISTRICTS												
<u>District I</u>												
Sacramento Valley	7,758	135	8,157	112	6,737	120	6,783	122	7,561	111	7,100	110
<u>District II</u>												
San Joaquin Valley	7,350	730	7,340	704	5,400	732	5,810	694	7,322	746	7,041	763
BY VARIETIES												
Butte	7,866	109	8,038	106	7,505	108	6,562	114	8,666	121	7,532	126
California Types 1/	7,633	285	7,458	273	5,302	284	6,023	263	6,535	283	6,845	286
Carmel 2/	7,159	161	7,259	149	5,129	141	5,442	134	6,256	132	6,583	125
Monterey 2/	6,344	63	5,903	69	4,618	80	6,090	76	5,925	96	6,222	105
Nonpareil	7,067	370	7,079	344	5,136	360	5,583	346	7,482	353	6,571	358
Padre	8,000	59	9,195	57	6,791	63	6,476	65	8,521	72	9,398	74

1/ For survey purposes, the California classification includes the following varieties: Aldrich, Ballico, Carmel, Davey, Fritz, Harvey, Le Grand, Mono, Monterey, Norman, Price Cluster, Ruby, Tokoyo and Yosemite.

2/ Carmel and Monterey varieties are also included in California Types.

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