



United States Department of Agriculture
National Agricultural Statistics Service

Pacific Region Fruit & Nut Review



The Pacific Region Includes the States of CA, HI and NV

Pacific Region Office · P.O. Box 1258 · Sacramento, CA 95812 · (916) 498-5161 · (916) 498-5186 Fax · www.nass.usda.gov/ca

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HIGHLIGHTS IN THIS ISSUE:

Fruit and Nut Summary.....	1
Citrus Forecasts.....	2
Florida Citrus	2
California Almond Forecast	3
Hawaii Floriculture	3

JUNE CROP COMMENTS

Early variety peaches, nectarines, and plums continued to be harvested. Harvest began on mid-season varieties. Apricots and cherries were harvested. Clingstone peaches were thinned and sprayed with fungicides. Prunes were sprayed with insecticides and potassium. Stone fruit growers were concerned about mid-June rains affecting ripe fruit. Hot temperatures late in the month increased the need for irrigation for all crops. Grape growers in Napa Valley finished up vine training, pruning, and bunch thinning. Growers were applying pesticides for the European Grapevine Moth. Grapes in the Central Valley were moving into veraison. Growers across the State were irrigating and treating to control fungus, mildew, and

mites. Leaves were thinned to allow for more sunlight and airflow. Grape development continued.

Grape harvest was expected to start earlier than normal throughout the State. Blueberries and strawberries continued to be picked and packed. Pomegranate and olive bloom was complete as fruit developed. Fruit was growing on apple and pear trees. Kiwis were growing well with some fruit thinning occurring. Herbicides and mowing were used to control weeds and grasses in walnut and almond orchards. Mid-June rains were a concern to nut growers due to the increased risk of rot and blight. Almond growers continued to irrigate and fertilize as they waited for hull split next month. Mites continued to be a problem for almonds in the southern part of the State. The walnut crop continued to develop as orchards were sprayed for codling moths and treated with sunburn preventatives. Pistachio shells have hardened.

Citrus groves were treated with foliar nutrients and thrips sprays. Trees continued to shed weak fruit due to high temperatures. Netting was removed from seedless varieties of mandarin groves. Late Navel orange harvest neared completion. Valencia orange harvest continued. Ruby Red grapefruit was harvested.

FRUIT AND NUT STATISTICS AT A GLANCE

Crop	Bearing Acreage		Yield Per Acre		Estimated Production		Production Percent Change	Next Crop Update
	2012	2013	2012	2013	2012	2013		
NUT CROPS	<i>Acres</i>		<i>Pounds</i>		<i>1,000 Pounds</i>			
Almonds (Shelled) 1/	790,000	810,000	2,390	2,280	1,890,000	1,850,000	-2	2/
Pecans	---	---	---	---	4,800	---		2/
Pistachio (In-Shell)								
Marketable In-Shell	---	---	---	---	464,000	---		
Shelling Stock	---	---	---	---	87,000	---		
Total	178,000	---	3,100	---	551,000	---		2/
			<i>Tons</i>		<i>1,000 Tons</i>			
Walnuts (In-Shell) 3/	245,000	---	1.92	---	470	---		September 5, 2013
FRUIT CROPS								
Apples	17,500	---	8.57	---	150	---		2/
Apricots	10,800	---	4.98	---	53.8	---		2/
Cherries	31,000	---	2.98	---	92.3	---		2/
Grapes, Raisin 4/	205,000	---	9.50	---	1,951	---		August 12, 2013
Grapes, Table	85,000	---	11.60	---	987	---		2/
Grapes, Wine	506,000	---	7.39	---	3,740	---		2/
Grapes, All 4/	796,000	---	8.39	---	6,678	---		2/
Olives	44,000	---	3.64	---	160	---		2/
Peaches, Clingstone 5/	23,000	---	16.00	---	369	---		2/
Peaches, Freestone	24,000	---	14.30	---	344	---		2/
Pears, Bartlett	10,000	---	16.50	---	165	---		2/
Pears, Other	4,000	---	12.50	---	50.0	---		2/
Plums, Dried (Prunes)	55,000	51,000	2.51	2.06	138	105	-24	
BERRIES			<i>Cwt.</i>		<i>1,000 Cwt.</i>			
Strawberries 6/	38,500	---	720	---	27,637	---		2/
CITRUS CROPS 7/	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13		
			<i>Cartons</i>		<i>1,000 Cartons</i>			
Grapefruit	9,400	---	851	---	8,000	8,200	2	September 19, 2013
Lemons	45,000	---	911	---	41,000	40,000	-2	September 19, 2013
Oranges, Navel 8/	137,000	---	664	---	91,000	90,000	-1	September 12, 2013
Oranges, Valencia	40,000	39,000	650	641	26,000	25,000	-4	September 19, 2013
Mandarins & Mandarin Hybrids 9/	38,000	---	574	---	21,800	26,000	19	September 19, 2013

(NC) No change.

1/ Almond Objective Measurement Report was released July 1, 2013.

2/ Estimates for these crops have been discontinued until further notice.

3/ Walnut Objective Measurement Report will be released September 5, 2013 at 12:00 p.m. PDT.

4/ Raisin Grape Objective Measurement will be released August 12, 2013.

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

6/ Includes fresh market and processing.

7/ All citrus fruit-- 40.0 lbs per carton.

8/ Navel Orange Objective Measurement Report will be released September 12, 2013 at 12:00 p.m. PDT

9/ Includes tangelos, tangerines, and tangors.

FLORIDA CITRUS

In the citrus growing region, high temperatures for the month ranged from the upper 80s to lower 90s. Rainfall was widespread and heavy in places, eliminating drought conditions in all of the citrus producing regions. Harvest of Valencias and grapefruit is virtually finished. Growers were concentrating on next year's crop. Field workers reported that trees and fruit in cared for groves look very good due to rainfall over the past several weeks. Production practices in all areas included summer spraying and Psyllid control.

CALIFORNIA CITRUS – JULY 1 FORECAST

Oranges - The 2012 - 2013 California all orange forecast is 115 million cartons, (2.30 million tons), down 1 percent from the previous forecast and down 2 percent from last season's revised final utilization.

The navel orange forecast is 90.0 million cartons (1.80 million tons), a 1 percent decrease from both the April forecast and from last season. The navel orange harvest reached its end as final picking was completed in mid June.

The Valencia orange forecast is 25.0 million cartons (500 thousand tons), unchanged from the April forecast, and down 4 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 2012 - 2013 California lemon forecast is 40.0 million cartons (800 thousand tons), unchanged from the April forecast, and down 2 percent from last season. The California lemon harvest was nearly completed in the San Joaquin Valley.

Grapefruit - The 2012 - 2013 California grapefruit forecast is 8.20 million cartons (164 thousand tons), unchanged from the April forecast, and up 3 percent from last season's crop.

Tangerines - The 2012-13 California tangerine forecast (including mandarins and tangelos) is 26 million cartons (520 thousand tons), down 4 percent from the April forecast, and up 19 percent from last season.

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

Crop and State	2010-11	2011-12	2012-13
	1,000 Cartons		
ORANGES: 1/			
California, All	125,000	117,000	115,000
Navel & Misc.	96,000	91,000	90,000
Valencia	29,000	26,000	25,000
Florida	281,000	293,400	266,800
Texas	3,898	2,838	3,588
U.S. TOTAL	409,898	413,238	385,388
GRAPEFRUIT: 2/			
California, All	8,620	8,000	8,200
Florida	39,500	37,700	36,800
Texas	12,600	9,600	12,200
U.S. TOTAL	60,720	55,300	57,200
LEMONS: 3/			
California	41,000	41,000	40,000
Arizona	5,000	1,500	3,600
U.S. TOTAL	46,000	42,500	43,600
TANGERINES & MANDARINS: 4/			
California 5/	21,200	21,800	26,000
Florida	9,300	8,580	6,700
Arizona 5/	600	400	400
U.S. TOTAL	31,100	30,780	33,100

- 1/ ORANGES: California , 1 carton = 40 lbs; Florida, 1 carton = 45 lbs.; Texas, 1 carton = 42.5 lbs.
- 2/ GRAPEFRUIT: California, 1 carton = 40 lbs; Florida, 1 carton = 42.5 lbs.; Texas, 1 carton = 40 lbs.
- 3/ LEMONS: 1 carton = 40 lbs.
- 4/ TANGERINES: California, 1 carton = 40 lbs; Florida, 1 carton = 47.5 lbs.; Arizona, 1 carton = 40 lbs.
- 5/ Includes tangelos, tangerines, and tangors.



2013 CALIFORNIA ALMOND FORECAST DOWN

California's 2013 almond production was forecast at 1.85 billion meat pounds, down 7.5 percent from May's subjective forecast and 2 percent below last year's crop. The forecast is based on 810 thousand bearing acres. Production for the Nonpareil variety is forecast at 650 million meat pounds, 4 percent below last year's deliveries. The Nonpareil variety represents 35 percent of California's total almond production.

After a very cold winter, the 2013 almond crop began bloom 2 weeks later than normal. Bloom was strong and fast, which shortened overlap and pollination time. High winds in early April knocked nuts and branches off trees, as well as knocking down some trees.

Nonpareil drop was reportedly heavy. Despite the late bloom, harvest was expected to start earlier than normal this year. Mite pressure has been high this year. Water has been a concern for growers in the San Joaquin Valley this year, as rainfall was very low and allotments have been reduced.

The average nut set per tree is 6,686, down 5 percent from 2012. The Nonpareil average nut set of 6,141 is down 7 percent from last year's set. The average kernel weight for all varieties sampled was 1.36 grams, which is the lowest average kernel weight in 40 years. The Nonpareil average kernel weight was 1.48, the lowest average kernel weight for Nonpareils. A total of 98.9 percent of all nuts sized were sound.

**COMPARISON OF NUT ESTIMATES AND ORCHARDS SAMPLED
BY DISTRICT AND VARIETY, JUNE OBJECTIVE MEASUREMENT SURVEY COUNTS, 2008-2013**

District and Variety	2008		2009		2010		2011		2012		2013	
	Nuts Per Tree	Orchards Sampled										
ALL DISTRICTS (All Varieties)	7,452	816	5,589	852	5,956	816	7,353	857	7,048	873	6,686	883
BY DISTRICTS												
<u>District I</u>												
Sacramento Valley	8,157	112	6,737	120	6,783	122	7,561	111	7,100	110	7,651	117
<u>District II</u>												
San Joaquin Valley	7,340	704	5,400	732	5,810	694	7,322	746	7,041	763	6,538	766
BY VARIETIES												
Butte	8,038	106	7,505	108	6,562	114	8,666	121	7,532	126	7,535	124
California Types 1/	7,458	273	5,302	284	6,023	263	6,535	283	6,845	286	6,744	291
Carmel 2/	7,259	149	5,129	141	5,442	134	6,256	132	6,583	125	6,571	121
Monterey 2/	5,903	69	4,618	80	6,090	76	5,925	96	6,222	105	6,311	112
Nonpareil	7,079	344	5,136	360	5,583	346	7,482	353	6,571	358	6,141	368
Padre	9,195	57	6,791	63	6,476	65	8,521	72	9,398	74	8,119	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, Sonora, Tokyo and Yosemite.

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

HAWAII FLORICULTURE AND NURSERY PRODUCTS DOWN 1 PERCENT

The 2012 preliminary value of Hawaii's floriculture and nursery products is estimated at \$69.1 million, down 1 percent from 2011. Sales have been in decline for the fifth straight year after reaching a record high \$108.7 million in 2007, according to the USDA, NASS, Pacific Region, Hawaii Field Office. Cut flowers totaled \$6.6 million, slightly lower than 2011. Cut and potted orchids were valued at \$14.2 million, 2 percent below the previous year. Lei flowers pegged at \$2.4 million were 2

percent lower than 2011. Foliage sales were fractionally higher, registering at \$10.4 million. Potted flowering plants were valued at \$3.0 million, 10 percent below the previous year. Landscape plant material was estimated at \$21.1 million, 3 percent above 2011. Plant rentals decreased 6 percent, totaling \$4.7 million. Other nursery products were up 4 percent, registering at \$2.9 million. Bedding and garden plants wholesale value, at \$2.5 million, was 7 percent below last year. Growers commented on slow sales, high business costs, dry weather, pest problems and the fog in 2012. These were some ongoing challenges of prior years.

