



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

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JULY CROP COMMENTS - CALIFORNIA

California noncitrus fruits and nuts: Orchards and vineyards were sprayed and irrigated. Grape growers continued to thin and tip bunches, thin leaves, and train vines to allow sunlight and airflow. Grape growers monitored mildew and vine mealybug. Grape berries began to color in the Central Valley. Table grape harvest was ongoing in the Coachella Valley. Apples increased in size; growers sprayed for codling moths.

Asian pear fruit increased in size and began to color. Fig harvest was ongoing in Merced County. Early clingstone peach harvest began. Apricot, nectarine, Freestone peach, and plum harvests continued with many mid-season varieties. Reflective foil remained in stone fruit orchards to enhance fruit color. Prune fruit continued to develop. Cherry harvest was near completion. Olive and pomegranate fruit increased in size. Fuyu persimmons were thinned. Strawberry and blueberry harvests were slowing. Almond growers applied hull split sprays; hull split was expected to begin next month. Walnut growers set out husk fly traps and monitored for codling moths. Pistachio nuts continued to develop as growers sprayed for weeds, navel orangeworm, and alternaria.

CALIFORNIA FRUIT AND NUT STATISTICS AT A GLANCE

Crop	Bearing Acreage		Yield Per Acre		Estimated Production		Production Percent Change	2014 Forecast
	2013	2014	2013	2014	2013	2014		
NUT CROPS	<i>Acres</i>		<i>Pounds</i>		<i>1,000 Pounds</i>			
Almonds (Shelled)	840,000	860,000	2,390	2,440	2,010,000	2,100,000	4	June 30, 2014 October 10, 2014
Pecans	---	---	---	---	5,000	---		
Pistachio (In-Shell)	---	---	---	---	379,000	---		(NA)
Marketable In-Shell	---	---	---	---	91,000	---		
Shelling Stock	---	---	---	---	---	---		
Total	203,000	---	2,320	---	470,000	---		
			<i>Tons</i>		<i>1,000 Tons</i>			
Walnuts (In-Shell)	280,000	---	1.76	---	492	---		September 4, 2014
FRUIT CROPS								
Apples	15,200	---	8.88	---	135	---		August 12, 2014 July 11, 2014
Apricots	9,500	---	5.73	---	54.4	55.0	1	
Cherries	33,000	---	2.48	---	82.0	30.0	-63	June 25, 2014
Grapes, Raisin	200,000	---	11.20	---	2,246	---		August 12, 2014
Grapes, Table	95,000	---	12.90	---	1,226	---		August 12, 2014
Grapes, Wine	525,000	---	8.09	---	4,245	---		August 12, 2014
Grapes, All	820,000	---	9.41	---	7,717	---		August 12, 2014
Olives	40,000	---	4.15	---	166.0	---		August 12, 2014
Peaches, Clingstone 1/	22,000	---	16.70	---	368	320	-13	August 12, 2014
Peaches, Freestone	24,000	---	11.70	---	280	320	14	August 12, 2014
Pears, Bartlett	8,800	---	20.11	---	177	---		August 12, 2014
Pears, Other	2,800	---	15.40	---	43.0	---		August 12, 2014
Plums, Dried (Prunes)	50,000	49,000	1.70	1.94	85.0	95.0	12	June 2, 2014
BERRIES			<i>Cwt.</i>		<i>1,000 Cwt.</i>			
Strawberries 2/	41,500	---	664	---	27,573	---		September 4, 2014
CITRUS CROPS 3/								
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14		
			<i>Cartons</i>		<i>1,000 Cartons</i>			
Grapefruit	9,900	---	909	---	9,000	8,000	-11	July 11, 2014
Lemons	45,000	---	933	---	42,000	40,000	-5	July 11, 2014
Oranges, Navel	136,000	---	625	---	85,000	84,000	-1	July 11, 2014
Oranges, Valencia	39,000	37,000	615	649	24,000	24,000	(NC)	July 11, 2014
Mandarins & Mandarin Hybrids 4/	38,000	---	684	---	26,000	26,400	2	July 11, 2014

(NC) No change.

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

2/ Includes fresh market and processing.

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

4/ Includes tangelos, tangerines, and tangors.

CALIFORNIA CITRUS – JULY 1 FORECAST

Oranges - The 2013 - 2014 California all orange forecast is 108 million cartons (2.16 million tons), unchanged from the previous forecast and down 1 percent from last season's revised final utilization.

The navel orange forecast is 84.0 million cartons (1.68 million tons), unchanged from April, but a 1 percent decrease from last season. The 2013-14 navel orange harvest remains active in California.

The Valencia orange forecast is 24.0 million cartons (480,000 tons), unchanged from April and from last season. Valencia orange harvest remained active.

Lemons - The 2013 - 2014 California lemon forecast is 40.0 million cartons (800,000 tons), unchanged from the April forecast, but down 5 percent from last season. In California, the crop is nearly 80 percent harvested.

Grapefruit - The 2013 - 2014 California grapefruit forecast is 8.0 million cartons (160,000 tons), unchanged from the April forecast, but down 11 percent from last season's crop. Ruby Red grapefruit was harvested.

Tangerines - The 2013-14 California tangerine forecast (including mandarins and tangelos) is 26.0 million cartons (520,000 tons), down 2 percent from the April forecast, but unchanged from last season.

FLORIDA CITRUS

High temperatures for the month ranged from the low to mid 90s. Widespread rainfall during June eliminated all drought conditions in Florida. Next season's crop is progressing well. Growers and caretakers applied summer oil, fertilizing, irrigating, and in some cases reset new trees. The 2013-2014 season has ended.

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

Crop and State	2011-12	2012-13	2013-14
	1,000 Cartons		
ORANGES: 1/			
California, All	116,000	109,000	108,000
Navel & Misc.	91,000	85,000	84,000
Valencia	25,000	24,000	24,000
Florida	293,400	267,200	208,800
Texas	2,838	3,576	3,552
U.S. TOTAL	412,238	379,776	320,352
GRAPEFRUIT: 2/			
California, All	8,000	9,000	8,000
Florida	37,700	36,700	31,300
Texas	9,600	12,200	11,400
U.S. TOTAL	55,300	57,900	50,700
LEMONS: 3/			
California	41,000	42,000	40,000
Arizona	1,500	3,600	3,570
U.S. TOTAL	42,500	45,600	43,570
TANGERINES & MANDARINS: 4/			
California 5/	21,600	26,000	26,000
Florida	8,580	6,560	5,900
Arizona 5/	400	400	400
U.S. TOTAL	30,580	32,960	32,300

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.

JULY NON-CITRUS FRUIT

Apricots - California's apricot production is forecast at 55,000 tons. Harvest in California began early due to warm spring and summer temperatures. Fruit set was variable with excellent quality.

Sweet Cherries - California's sweet cherry production is forecast at 30,000 tons, down 63 percent from 2013. In California, warm and dry winter weather reduced chilling hours. Poor pollination resulted in minimal set and record-low yields. The harvest ended mid-June.

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

Crop and State	2012	2013	2014
	Forecast		
	Tons		
APRICOTS 1/			
California	53,800	54,400	55,000
Utah	300	135	190
Washington	6,700	6,500	6,300
U.S. TOTAL	60,800	61,035	61,490
CHERRIES, SWEET			
California	92,300	82,000	30,000
Michigan	4,250	22,900	25,800
Oregon	56,000	52,000	65,000
Washington	264,000	169,000	200,000
Other States 2/	7,450	6,190	5,440
U.S. TOTAL	424,000	332,090	326,240

1/ Forecast carried forward from Crop Production Report released July 11, 2014.

2/ Includes ID, MT NY, and UT. The first estimate for 2014 sweet cherries in MT will be in Jan 2015.

ALMOND PRODUCTION

California's 2014 almond production is forecast at 2.10 billion meat pounds, up 7.7 percent from May's subjective forecast and up 4.5 percent from last year's crop. The forecast is based on 860,000 bearing acres. Production for the Nonpareil variety is forecast at 800 million meat pounds, down 1 percent from last year's deliveries. The Nonpareil variety represents 38 percent of California's total almond production.

After the warmest winter on record for California, the almond bloom began in early February. The 2014 bloom was one of the earliest almond blooms in memory. Orchards required irrigation in the winter months due to the lack of precipitation, but rain early in the season

offered some temporary relief. Pest and disease pressure has been lower than last year. Overall, the 2014 crop developed faster than last year and harvest is expected to start early.

The average nut set per tree is 6,646, down 0.6 percent from 2013. The Nonpareil average nut set of 6,121 is nearly the same as last year's set of 6,141. The average kernel weight for all varieties sampled was 1.45 grams, up 6.6 percent from the 2013 record low average weight of 1.36. The Nonpareil average kernel weight was 1.60, up 8.1 percent from last year. A total of 98.7 percent of all nuts sized were sound.

**CALLIFORNIA: COMPARISON OF NUT ESTIMATES AND ORCHARDS SAMPLED
BY DISTRICT AND VARIETY, JUNE OBJECTIVE MEASUREMENT SURVEY COUNTS, 2009-2014**

District and Variety	2009		2010		2011		2012		2013		2014	
	Nuts Per Tree	Orchards Sampled										
ALL DISTRICTS (All Varieties)	5,589	852	5,956	816	7,353	857	7,048	873	6,686	883	6,646	890
BY DISTRICTS												
<u>District I</u>												
Sacramento Valley	6,737	120	6,783	122	7,561	111	7,100	110	7,651	117	5,536	113
<u>District II</u>												
San Joaquin Valley	5,400	732	5,810	694	7,322	746	7,041	763	6,538	766	6,802	777
BY VARIETIES												
Butte	7,505	108	6,562	114	8,666	121	7,532	126	7,535	124	7,743	114
California Types 1/	5,302	284	6,023	263	6,535	283	6,845	286	6,744	291	6,718	291
Carmel 2/	5,129	141	5,442	134	6,256	132	6,583	125	6,571	121	6,962	114
Monterey 2/	4,618	80	6,090	76	5,925	96	6,222	105	6,311	112	5,910	114
Nonpareil	5,136	360	5,583	346	7,482	353	6,571	358	6,141	368	6,121	382
Padre	6,791	63	6,476	65	8,521	72	9,398	74	8,119	74	7,989	72

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, Tokyo and Yosemite.

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

HAWAII: MACADAMIA NUTS, IN-SHELL

Hawaii	Bearing Acreage	Yield per acre ¹	Utilized production	Price per unit	Value of Utilized Production
	<i>(acres)</i>	<i>(pounds)</i>	<i>(pounds)</i>	<i>(dollars per pound)</i>	<i>(1,000 dollars)</i>
2011	15,000	3,270	49,000	0.780	38,220
2012	15,000	2,930	44,000	0.800	35,200
2013	16,000	2,560	41,000	0.870	35,670

¹ Yield is based on utilized production.

HAWAII: TROPICAL FRUIT ACREAGE HARVESTED, YIELD, UTILIZED PRODUCTION, UTILIZATION, PRICE AND VALUE BY CROP

Crop and year	Acreage Harvested (acres)	Yield per acre (1,000 pounds)	Utilized production (1,000 pounds)	Utilization	
				Fresh (1,000 pounds)	Processed (1,000 pounds)
Bananas					
2011	1,000	17.4	17,400	17,400	(NA)
2012	(NA)	(NA)	(NA)	(NA)	(NA)
2013	900	16.1	14,500	14,500	(NA)
Guavas					
2011	110	17.3	1,900	(NA)	1,900
2012	(NA)	(NA)	(NA)	(NA)	(NA)
2013	100	21.0	2,100	(NA)	2,100
Papayas					
2011	1,300	22.0	28,600	27,700	900
2012	(NA)	(NA)	(NA)	(NA)	(NA)
2013	1,300	18.6	24,200	23,000	1,200
Avocados 1/					
2011-2012	350	1.00	350	350	(NA)
2012-2013	(NA)	(NA)	(NA)	(NA)	(NA)
2013-2014	400	0.80	320	320	(NA)

Crop and year	Price			Value of Production		
	Fresh (dollars per pound)	Processed (dollars per pound)	All (dollars per pound)	Fresh (1,000 dollars)	Processed (1,000 dollars)	Total (1,000 dollars)
Bananas						
2011	0.65	(X)	0.650	11,310	(X)	11,310
2012	(NA)	(X)	(NA)	(NA)	(X)	(NA)
2013	0.90	(X)	0.900	13,050	(X)	13,050
Guavas						
2011	(X)	0.170	0.170	(X)	323	323
2012	(X)	(NA)	(NA)	(X)	(NA)	(NA)
2013	(X)	0.170	0.170	(X)	357	357
Papayas						
2011	0.35	0.030	0.340	9,695	27	9,722
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2013	0.36	0.030	0.344	8,280	36	8,316
Avocados						
2011-2012	0.80	(X)	0.80	560	(X)	560
2012-2013	(NA)	(X)	(NA)	(NA)	(X)	(NA)
2013-2014	1.00	(X)	1.00	640	(X)	640

(NA) Not available
(X) Not applicable
1/ Bearing acreage