



Pacific Region Fruit & Nut Review

Cooperating with the California Department of Food and Agriculture, and Hawaii and Nevada Departments of Agriculture
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JUNE CROP COMMENTS – CALIFORNIA

California noncitrus fruits and nuts: In Madera County, apricots and pluots were harvested. Orchards continued to be mowed and/or sprayed for weeds. In Fresno County, growers reported continued mitigating practices for mildew in grapes and for mold and mildew controls on tree fruit orchards. Bunch closure stage occurred for grapes. Almond growers reported limb-breaking crops, with orchard cleaning and mildew spraying continuing. Walnuts were sprayed for codling moth and mites. Pistachio orchards exhibited heavy nut set and growers continued to spray for weeds.

In Stanislaus County, orchards, vineyards, and row crops were all irrigated by drip, flood, or sprinklers. Olives were sprayed for weed control. The cherry harvest was completed in many counties by month's end. In Fresno County, rain during mid-month caused cherries to crack and rot came into sight. Stone fruit trees were thinned and the harvest of early varieties of peaches and nectarines began. Miticide was applied to almond orchards. In Tulare County, the early variety peach, nectarine, and plum harvest tapered off by mid-month, with fruits being packed and shipped to local and foreign markets. Stone fruit exports remained strong throughout the month. Mid-season varieties of stone fruit approached maturity. Reflective plastic was placed in some orchards to help get more sun to the fruit and promote color.

Grape vines had some leaves pulled to improve air flow and sun light, and were being trellised. Olives were pruned and irrigated and began to size up. Some olive groves were removed due to the lack of water resulting in continued low yields. Pomegranate trees had set fruit. In Tulare County, new almond and pistachio trees were planted. In Merced County, almond growers reported that the almond hull split on the Nonpareil variety began after mid-month. Pistachios were still in shell hardening and were expected to be easing into the kernel fill phase next. Overall, hull split sprays have begun on a wider basis, with more applications anticipated. Blueberry harvest had slowed. Avocado harvest was ongoing. Fig growers began preparations for harvest of the second crop. Wine grapes in the Central Valley approached veraison. Table grape harvest continued.

CALIFORNIA CITRUS - July 1 Forecast

Oranges – The 2015-2016 California all orange forecast is 54.5 million boxes (2.18 million tons), up 4 percent from the previous forecast and up 12 percent from last season's revised final utilization.

The navel orange forecast is 44.0 million boxes (1.76 million tons), up 5 percent from the previous forecast and up 13 percent from last season's final utilization.

The **Valencia** orange forecast is 10.5 million boxes (420,000 tons), unchanged from the previous forecast and up 11 percent from last season's final utilization.

Lemons – The 2015 – 2016 California lemon forecast is 21.8 million boxes (872 thousand tons), up 4 percent from the previous forecast and up 6 percent from last season.

Grapefruit – The 2015 – 2016 California grapefruit forecast is 3.9 million boxes (156 thousand tons), unchanged from the April forecast, but down 9 percent from last season's crop.

Tangerines – The 2015 – 2016 California tangerine forecast (including mandarins and tangelos) is 21.8 million boxes (880 thousand tons), unchanged from the April forecast, but up 19 percent from last season.

CALIFORNIA ALMONDS

The 2016 California almond production (shelled basis) is forecast at 2.05 billion pounds, up 8 percent from the 2015 production of 1.90 billion pounds. The 2016 bloom was fast and fairly uniform, with good weather conditions. Precipitation has been significantly better than last year and trees were reportedly showing signs of recovery from the insufficient water supply of previous years.

FLORIDA CITRUS

In the citrus growing region, daily high temperatures were about average for this time of the year. All reporting stations had highs in the upper 80s to lower 90s on most days. Morning lows were mostly in the 60s and 70s. Rainfall was very sporadic across the citrus growing region. About half the weather stations reported above average rainfall. The most was in Immokalee (Hendry County) at 14.03 inches, while the least was in St. Lucie West (St. Lucie County) at 4.73 inches. According to the July 5, 2016 U.S. Drought Monitor, the entire citrus growing region was drought free.

Some growers observed post bloom fruit drop in their groves due to stress from greening, weather conditions, and other environmental factors. Planting new trees, regular irrigation, thermotherapy, spraying for psyllids several times a year, and managing tree stress were some of the ways growers are managing greening. Other cultural practices included fertilizing, applications of summer oils, copper spraying, mowing, hedging, and topping. As caretakers were taking out old non-productive trees, they were leaving younger healthy trees and replanting new trees in hope of a productive crop next season. Some growers were planting new varieties of tangerines in place of oranges. Grove workers reported various fruit sizes on next season's crop due to multiple blooms during the bloom period.

California fruit and nut statistics at a glance

Crop	Bearing acreage		Yield per acre		Total production	
	2015	2016 ¹	2015	2016 ¹	2015	2016 ¹
	<i>acres</i>	<i>acres</i>	<i>units</i>	<i>units</i>	<i>units</i>	<i>units</i>
Nut crop ^{2 3}						
Almonds (Shelled).....pounds	890,000		2,130.00		1,900,000,000	2,050,000,000
Pecans.....pounds	(NA)		(NA)		3,960,000	
Pistachio (In-Shell).....pounds	233,000		1,160.00		270,000,000	
Walnuts (In Shell).....tons	300,000		2.01		603,000	
Macadamias (Hawaii).....pounds	16,000		2,940.00		47,000,000	
Fruit Crops						
Apples.....pounds	14,000		10,400.00		146,000,000	
Apricots.....tons	8,300		4.16		34,500	
Avocados (California).....tons	52,000		3.77		196,000	
Avocados (Hawaii).....tons	480		0.85		410	
Banana (Hawaii).....pounds	830		14.50		12,040	
Cherries, sweet.....tons	33,000		1.82		60,100	
Dates.....tons	10,000		4.36		43,600	
Figs.....tons	6,800		4.44		30,200	
Grapes, Raisin.....tons	184,000		10.90		2,007,000	
Grapes, Table.....tons	112,000		10.10		1,135,000	
Grapes, Wine.....tons	560,000		6.62		3,705,000	
Guava (Hawaii) ⁴pounds						
Kiwifruit.....tons	4,000		5.93		23,700	
Table Olives.....tons	36,000		4.97		179,000	
Nectarines.....tons	19,000		8.32		158,000	
Papaya (Hawaii).....pounds	1,500		18,200.00		27,300,000	
Peaches, Clingstone.....tons	19,000		17.90		340,600	
Peaches, Freestone.....tons	24,000		11.10		267,000	
Pears, Bartlett.....tons	8,500		20.20		172,000	
Pears, Other.....tons	2,600		11.50		30,000	
Plums.....tons	17,800		5.96		106,000	
Prunes.....tons	47,000		2.38		112,000	
Berries						
Blueberries ²pounds	5,700		10,900.00		62,400,000	
Raspberries, black ²pounds	570		7,700.00		4,420,000	
Raspberries, red ²pounds	8,200		20,700.00		172,330,000	
Strawberries.....cwt	40,500		690.00		27,909,000	
Citrus crops ^{5 6}						
Grapefruits.....boxes	9,800		388.00		4,300,000	3,900,000
Lemons.....boxes	47,000		436.00		20,600,000	21,800,000
Oranges, Navel.....boxes	129,000		306.00		39,100,000	44,000,000
Oranges, Valencia.....boxes	34,000		279.00		9,500,000	10,500,000
Mandarins & Mandarin Hybrids.....boxes	52,000		350.00		18,500,000	22,000,000

¹ Not available.

² Yield is based on utilized production.

³ Total production is actually utilized production.

⁴ Estimates discontinued in 2015.

⁵ Growing year 2014-2015 and 2015-2016.

⁶ Net pounds per boxes: 80.

(NA) Not available.

Price Received for Apples - California and United States: June 2016 with Comparisons

[Equivalent packinghouse-door returns for California.]

State	Apples, fresh use		
	June 2015	May 2016	June 2016
	<i>(dollars per pound)</i>	<i>(dollars per pound)</i>	<i>(dollars per pound)</i>
California	(S)	(S)	(S)
United States	0.207	0.392	0.382

(S) Insufficient number of reports to establish an estimate.

Prices Received for Citrus Fruits by Utilization - California and United States: June 2016

[Net pounds per box; 80.]

Commodity and State	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
	<i>(dollars per box)</i>	<i>(dollars per box)</i>	<i>(dollars per box)</i>	<i>(dollars per box)</i>	<i>(dollars per box)</i>	<i>(dollars per box)</i>	<i>(dollars per box)</i>
Grapefruit							
California.....	(D)	16.40	(D)	(D)	13.78	(D)	(D)
United States	(D)	16.40	(D)	(D)	13.78	(D)	(D)
Lemons							
California.....	55.90	36.38	46.26	(D)	30.43	40.00	(D)
United States	55.90	36.38	46.26	(D)	30.43	40.00	(D)
Oranges							
California, all	25.60	10.90	16.09	(D)	8.17	13.43	(D)
Navel and miscellaneous.....	26.00	9.79	16.46	(D)	7.05	13.80	(D)
Valencia.....	25.30	12.02	15.76	(D)	9.29	13.10	(D)
United States	25.90	11.24	16.30	(D)	8.51	13.64	(D)
Tangerines and mandarins.....							
California.....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
United States	(S)	(S)	(S)	(S)	(S)	(S)	(S)

(D) Withheld to avoid disclosing data for individual operations.

(S) Insufficient number of reports to establish an estimate.