



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 Regional Office · P.O. Box 1258 · Sacramento, CA 95812 · (916) 498-5161 · (855) 270-2722 Fax · [www.nass.usda.gov/ca](http://www.nass.usda.gov/ca)

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**HIGHLIGHTS IN THIS ISSUE:**

Fruit and Nut Statistics .....	1
Citrus and Strawberry Production .....	2
U.S. Per Capita Fruit Consumption .....	3
Strawberries .....	4

coming out of dormancy due to warmer than normal temperatures. Olive trees were pruned. Blueberries were blooming and leafing out. Early pistachio varieties began blooming. Almond and pistachio growers applied fungicides to orchards. Almond trees leafed out and experienced some nut drop. Walnut growers set out traps for codling moth; early varieties of walnuts showed signs of bud swell. Walnut catkins developed.

**MARCH CROP COMMENTS - CALIFORNIA**

Peach, nectarine, plum, cherry, and apricot trees bloomed and leafed out. Prune trees also bloomed. Fruit thinning began on early stone fruit varieties. Grape growers applied fungicides to protect against powdery mildew. Grape and kiwi vines began to leaf out. Apple trees bloomed. Pomegranate trees were

Navel and Valencia oranges, Murcott tangerines, grapefruit, lemons, and Minneola tangelos were harvested. Early bloom was noted in citrus groves due to warm weather. Nets were placed over mandarin trees to prevent pollination from bees. Young citrus trees were pruned.

**CALIFORNIA FRUIT AND NUT STATISTICS AT A GLANCE**

Crop	Bearing Acreage		Yield Per Acre		Estimated Production		Production Percent Change	2014 Forecast
	2012	2013	2012	2013	2012	2013		
<b>NUT CROPS</b>	<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	May 1, 2014 October 10, 2014
Pecans	---	---	---	---	4,800	---		
Pistachio (In-Shell)	---	---	---	---	464,000	---		
Marketable In-Shell	---	---	---	---	87,000	---		
Shelling Stock	---	---	---	---	---	---		
Total	178,000	---	3,100	---	551,000	---		(N/A)
			<i>Tons</i>		<i>1,000 Tons</i>			
Walnuts (In-Shell)	245,000	255,000	2.03	1.94	497	495	(Z)	September 4, 2014
<b>FRUIT CROPS</b>								
Apples	17,500	---	8.57	---	150	---		August 12, 2014
Apricots	10,800	---	4.98	---	53.8	---		July 11, 2014
Cherries	31,000	---	2.98	---	92.3	---		June 26, 2014
Grapes, Raisin	200,000	200,000	9.56	12.00	1,912	2,400	26	August 12, 2014
Grapes, Table	85,000	95,000	11.60	---	987	---		August 12, 2014
Grapes, Wine	508,000	525,000	7.36	---	3,740	---		August 12, 2014
Grapes, All	793,000	820,000	8.37	---	6,639	---		August 12, 2014
Table Olives	---	---	---	---	78.5	75.0	-4	August 12, 2014
Peaches, Clingstone 2/	23,000	---	16.00	---	369	---		May 1, 2014
Peaches, Freestone	24,000	---	14.30	---	344	---		May 1, 2014
Pears, Bartlett	10,000	---	16.50	---	165	---		August 12, 2014
Pears, Other	4,000	---	12.50	---	50.0	---		August 12, 2014
Plums, Dried (Prunes) 1/	55,000	51,000	2.51	2.06	138	105	-24	June 2, 2014
<b>BERRIES</b>			<i>Cwt.</i>		<i>1,000 Cwt.</i>			
Strawberries 3/	38,500	41,500	720	665	27,646	27,573	(Z)	September 4, 2014
<b>CITRUS CROPS 4/</b>	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 5/	38,000	---	684	---	26,000	26,400	2	July 11, 2014

(Z) Less than one half of one percent.

(NC) No change. (N/A) Not Available

1/ Estimates for 2013 carried forward from an earlier forecast.

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

3/ Includes fresh market and processing.

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

5/ Includes tangelos, tangerines, and tangors.

## CALIFORNIA CITRUS – APRIL 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 January, 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 thousand tons), unchanged from March and from last season. The Valencia orange crop continued to develop. The harvest is expected to pick up in the coming months.

**Lemons** - The 2013-2014 California lemon forecast is 40.0 million cartons (800 thousand tons), unchanged from the January forecast, but down 5 percent from last season. The California lemon harvest continued throughout the different growing regions.

**Grapefruit** - The 2013-2014 California grapefruit forecast is 8.0 million cartons (160 thousand tons), unchanged from the January forecast, but down 11 percent from last season's crop.

**Tangerines** - The 2013-14 California tangerine forecast (including mandarins and tangelos) is 26.4 million cartons (528 thousand tons), unchanged from the January forecast, but up 2 percent from last season. The 2013-2014 tangerine harvest is near ending.

## FLORIDA CITRUS

In the citrus growing region, high temperatures ranged from the lower to mid 80s. Widespread rainfall continued throughout March, keeping the citrus region drought-free and well supplied with water. Field workers reported small sizes on all varieties. Some growers reported varying sizes of oranges in the same blocks, ranging from slightly larger than golfball size to larger than baseball size. Grove activities included irrigating, hedging, topping, and spraying. Growers were continuing to plant new trees in existing groves.

Full bloom was evident in all areas on both oranges and grapefruit. Some trees were already bearing very small fruit for next season's crop. Several processing plants closed temporarily until Valencia oranges begin, while a few plants were running grapefruit only. All but four packing houses were open and shipping fruit in limited quantities while some had transitioned to gift fruit packing only.

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

Crop and State	2011-12	2012-13	2013-14
	1,000 Cartons		
<b>ORANGES: 1/</b>			
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	220,000
Texas	2,838	3,576	4,010
U.S. TOTAL	412,238	379,776	332,010
<b>GRAPEFRUIT: 2/</b>			
California, All	8,000	9,000	8,000
Florida	37,700	36,700	32,000
Texas	9,600	12,200	12,140
U.S. TOTAL	55,300	57,900	52,140
<b>LEMONS: 3/</b>			
California	41,000	42,000	40,000
Arizona	1,500	3,600	3,570
U.S. TOTAL	42,500	45,600	43,570
<b>TANGERINES &amp; MANDARINS: 4/</b>			
California 5/	21,600	26,000	26,400
Florida	8,580	6,560	5,900
Arizona 5/	400	400	400
U.S. TOTAL	30,580	32,960	32,700

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.

**FRESH FRUIT: U.S. PER CAPITA CONSUMPTION, 1992 TO DATE 1/**

Year 2/	CITRUS FRUIT					TOTAL 3/	NON-CITRUS FRUIT					
	Oranges & Temples	Tangerines, Tangelos, & Mandarins	Lemons	Limes	Grapefruit	Citrus	Apples	Apricots	Avocados	Bananas	Blueberries	Cherries
Pounds												
1993	14.15	1.87	2.64	0.95	6.20	25.81	19.01	0.13	1.33	26.60	0.26	0.43
1994	12.94	2.11	2.66	0.97	6.07	24.75	19.37	0.15	1.35	27.78	0.27	0.52
1995	11.83	2.00	2.84	1.18	6.00	23.85	18.69	0.10	1.58	27.08	0.32	0.29
1996	12.58	2.16	2.86	1.14	5.85	24.59	18.67	0.09	1.58	27.60	0.27	0.40
1997	13.91	2.54	2.76	1.15	6.18	26.54	18.09	0.14	1.73	27.16	0.29	0.60
1998	14.61	2.18	2.46	1.40	5.94	26.59	18.98	0.12	1.52	28.01	0.32	0.52
1999	8.38	2.32	2.61	1.33	5.75	20.39	18.50	0.12	1.92	30.70	0.31	0.63
2000	11.74	2.88	2.44	1.39	5.09	23.54	17.46	0.15	2.21	28.45	0.26	0.60
2001	11.88	2.73	2.96	1.50	4.85	23.92	15.61	0.08	2.50	26.63	0.34	0.77
2002	11.74	2.57	3.34	1.10	4.63	23.37	16.00	0.09	2.34	26.78	0.39	0.70
2003	11.90	2.73	3.33	1.77	4.10	23.83	16.91	0.13	2.74	26.17	0.38	0.92
2004	10.80	2.78	3.12	1.85	4.14	22.69	18.79	0.12	3.06	25.78	0.53	0.99
2005	11.42	2.51	2.95	2.09	2.65	21.62	16.66	0.13	3.48	25.18	0.44	0.87
2006	10.25	2.69	4.15	2.26	2.31	21.64	17.73	0.08	3.59	25.11	0.56	1.06
2007	7.46	2.57	2.81	2.27	2.84	17.94	16.39	0.16	3.50	25.95	0.59	1.22
2008	9.93	3.08	1.97	2.48	3.16	20.62	15.90	0.13	3.81	25.04	0.80	1.00
2009	9.06	3.16	3.12	2.55	2.80	20.68	16.25	0.14	4.25	22.01	0.96	1.56
2010	9.68	3.76	2.66	2.57	2.76	21.44	15.34	0.12	4.06	25.61	1.12	1.31
2011	9.97	4.13	3.33	2.50	2.72	22.65	15.44	0.12	5.11	25.54	1.29	1.30
2012 2/	10.79	4.17	3.82	2.56	2.37	23.71	16.00	0.10	5.30	25.40	1.34	1.50
Year 2/	NON-CITRUS FRUIT CONTINUED										TOTAL 3/	
	Cranberries	Grapes	Kiwifruit	Mangoes	Peaches & Nectarines	Pears	Pineapples	Papayas	Plums & Prunes	Strawberries	Non-Citrus	Fruit
Pounds												
1993	0.07	6.98	0.52	0.89	5.85	3.35	2.04	0.28	1.27	3.62	72.63	98.44
1994	0.08	7.03	0.51	0.97	5.42	3.44	2.02	0.30	1.60	4.05	74.87	99.62
1995	0.08	7.46	0.51	1.12	5.33	3.36	1.91	0.37	0.93	4.10	73.22	97.07
1996	0.08	6.73	0.46	1.34	4.38	3.05	1.90	0.54	1.43	4.32	72.84	97.43
1997	0.07	7.76	0.52	1.44	5.51	3.39	2.34	0.47	1.51	4.10	75.13	101.67
1998	0.08	7.17	0.53	1.49	4.69	3.43	2.75	0.47	1.18	3.92	75.19	101.78
1999	0.11	7.97	0.52	1.62	5.29	3.53	3.03	0.62	1.28	4.57	80.72	101.11
2000	0.14	7.44	0.56	1.75	5.30	3.39	3.22	0.68	1.19	4.86	77.67	101.21
2001	0.13	7.38	0.44	1.79	5.16	3.25	3.16	0.78	1.33	4.21	73.57	97.49
2002	0.11	8.42	0.38	1.97	5.23	3.06	3.82	0.79	1.26	4.65	75.97	99.34
2003	0.10	7.66	0.38	2.06	5.17	3.08	4.39	0.87	1.24	5.29	77.50	101.33
2004	0.11	7.80	0.41	2.02	5.15	2.96	4.43	1.03	1.12	5.47	79.77	102.46
2005	0.09	8.60	0.45	1.88	4.83	2.91	4.90	0.94	1.11	5.83	78.29	99.90
2006	0.09	7.59	0.47	2.10	4.58	3.19	5.20	1.04	1.02	6.14	79.55	101.20
2007	0.10	8.01	0.44	2.10	4.46	3.09	5.02	1.08	1.01	6.26	79.37	97.31
2008	0.10	8.52	0.46	2.10	5.08	3.11	5.07	0.98	0.92	6.45	79.49	100.11
2009	0.09	7.92	0.50	2.02	4.41	3.19	5.09	1.20	0.73	7.17	77.48	98.16
2010	0.06	8.19	0.50	2.24	4.73	2.91	5.70	1.17	0.78	7.23	81.06	102.49
2011	0.06	7.61	0.58	2.53	4.50	3.21	5.72	1.05	0.87	7.37	82.30	104.95
2012	0.07	7.82	0.54	2.49	3.92	2.80	6.42	0.97	0.62	7.86	83.16	106.86

1/ All non-citrus fruit data are on calendar-year basis, except apples (year begins in August of year shown), grapes (year begins in May), kiwifruit (year begins in October), and pears (year begins in July). The year begins as follows for citrus fruit: November for oranges, tangerines, tangelos and temples; September for grapefruit; August of prior year for lemons; and April of year shown for limes.

2/ Preliminary 2012 figures.

3/ Some figures may not add due to rounding.

**Source: Economic Research Service, USDA.**



**STRAWBERRIES FOR FRESH MARKET AND PROCESSING**

Crop and State	Area Planted		Area Harvested		Yield Per Acre		Production		Price Per Cwt.		Total Value	
	2012	2013	2012	2013	2012	2013	2012	2013	2012	2013	2012	2013
	Acres				Cwt.		1,000 Cwt.		Dollars		1,000 Dollars	
California	38,500	41,500	38,500	41,500	720	665	27,646	27,573	77.10	79.80	2,130,637	2,200,729
Florida	8,900	8,500	8,700	8,500	210	220	1,827	1,870	110.00	143.00	200,970	267,410
Michigan	750	850	650	750	51	59	33	44	146.00	161.00	4,826	7,095
New York	1,600	1,600	1,400	1,400	23	27	32	38	215.00	203.00	6,880	7,729
North Carolina	1,300	1,200	1,200	1,100	135	100	162	110	145.00	148.00	23,490	16,280
Ohio	740	660	660	590	42	49	28	29	168.00	209.00	4,704	6,061
Oregon	2,200	2,000	2,000	1,700	105	98	213	167	71.30	63.70	15,189	10,634
Pennsylvania	920	1,000	820	950	51	54	42	51	164.00	223.00	6,888	11,373
Washington	1,500	1,300	1,300	1,100	79	79	103	87	100.00	106.00	10,331	9,226
Wisconsin	720	700	610	600	51	55	31	33	151.00	165.00	4,681	5,445
U.S. Total	57,130	59,310	55,840	58,190	539	516	30,117	30,002	80.00	84.70	2,408,596	2,541,982