



California Fruit & Nut Review

Cooperating with the California Department of Food and Agriculture

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starting to bloom. Olives continued to be pruned. Harvest of Hass avocados continued. Blueberries were blooming with hot house blueberries being picked. Almond trees bloomed one to two weeks behind normal. Almond trees were leafing out and nutlets were showing on early varieties. Pruning was ongoing in walnut and pistachio orchards. Walnuts were pushing catkins and were treated for blight. Pistachios were showing bud break.

MARCH CROP COMMENTS

Irrigation continued in vineyards and stone fruit orchards. Stone fruit was treated for fire blight. Herbicide applications were made to control weeds. Apricots, nectarines, pluots, plums, and peaches bloomed and leafed out. Fruit was forming on most stone fruit trees. Cherry bloom continued. Grapes leafed out. Apples and pears were leafing out and

Harvest continued for navel oranges, lemons, and mandarins. Harvest started for Valencia oranges. Blooms began to emerge on citrus trees. Mandarin trees were netted to prevent cross pollination and ensure seedless fruit.

CALIFORNIA 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 1/	<i>Acres</i>		<i>Pounds</i>		<i>1,000 Pounds</i>			
Almonds (Shelled) 2/	760,000	780,000	2,670	2,560	2,030,000	2,000,000	-1	May 2, 2013 3/
Pecans	---	---	---	---	3,700	4,800	30	
Pistachio (In-Shell)								
Marketable In-Shell	---	---	---	---	341,000	464,000	36	
Shelling Stock	---	---	---	---	103,000	87,000	-16	
Total	153,000	178,000	2,900	3,100	444,000	551,000	24	3/
			<i>Tons</i>		<i>1,000 Tons</i>			
Walnuts (In-Shell) 4/	245,000	245,000	1.88	1.92	461	470	2	September 5, 2013
FRUIT CROPS 1/								
Apples	17,500	17,500	8.00	8.57	140	150	7	3/
Apricots	10,800	10,800	5.79	4.98	62.6	53.8	-14	3/
Cherries	30,000	31,000	2.27	2.98	68.0	92.3	36	3/
Grapes, Raisin 5/	205,000	205,000	11.00	9.52	2,263	1,951	-14	August 12, 2013
Grapes, Table	85,000	85,000	12.10	11.60	1,032	987	-4	
Grapes, Wine	506,000	506,000	6.69	7.39	3,387	3,740	10	3/
Grapes, All 5/	796,000	796,000	8.39	8.39	6,682	6,678	(Z)	3/
Olives	41,500	44,000	1.72	3.64	71.2	160	125	3/
Peaches, Clingstone 6/	22,500	23,000	17.50	16.00	393	369	-6	3/
Peaches, Freestone	25,000	24,000	15.20	14.30	380	344	-9	3/
Pears, Bartlett	10,000	10,000	19.50	16.50	195	165	-15	3/
Pears, Other	4,000	4,000	14.30	12.50	57.0	50.0	-12	3/
Plums, Dried (Prunes) 7/	58,000	55,000	2.36	2.27	137	125	-9	June 3, 2013
BERRIES 1/			<i>Cwt.</i>		<i>1,000 Cwt.</i>			
Strawberries 8/	38,000	38,500	680	720	25,846	27,637	7	3/
CITRUS CROPS 9/	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	July 11, 2013
Lemons	45,000	---	911	---	41,000	40,000	-2	July 11, 2013
Oranges, Navel	137,000	---	664	---	91,000	91,000	(NC)	July 11, 2013
Oranges, Valencia	40,000	39,000	650	641	26,000	25,000	-4	July 11, 2013
Mandarins & Mandarin Hybrids 10/	38,000	---	574	---	21,800	27,000	24	July 11, 2013

(Z) Less than one half of one percent.

(NC) No change.

1/ Estimates for current year carried forward from an earlier forecast.

2/ Almond Subjective Forecast will be released May 2, 2013 at 12:00 p.m. PDT. Almond Objective Measurement Report will be released July 1, 2013.

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

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

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

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

7/ Dried Plum Forecast will be released June 3, 2013.

8/ Includes fresh market and processing.

9/ Beginning with 2010-11 Season: All citrus fruit-- 40.0 lbs per carton.

10/ Includes tangelos, tangerines, and tangors.

CALIFORNIA CITRUS – APRIL 1 FORECAST

Oranges - The 2012 - 2013 California all orange forecast is 116 million cartons, (2.32 million tons), down 2 percent from the previous forecast and down 1 percent from last season's revised final utilization.

The Navel orange forecast is 91.0 million cartons (1.82 million tons), down 2 percent from the previous forecast but unchanged from last season. Growing conditions remained good as the 2012-13 navel orange harvest continued in California.

The Valencia orange forecast is 25.0 million cartons, (500 thousand tons), unchanged from the previous forecast but down 4 percent from last season's revised final utilization. Some early Valencia oranges were picked as the navel crop continued to dominate the domestic market. The harvest is expected to pick up in the coming months.

Lemons - The 2012 - 2013 California lemon forecast is 40.0 million cartons (800 thousand tons), down 2 percent from the January forecast, and down 2 percent from last season. The California lemon harvest was completed in the desert region, while it continued in the San Joaquin Valley and along the southern coastal region.

Grapefruit - The 2012 - 2013 California grapefruit forecast is 8.2 million cartons (164 thousand tons), up 3 percent from the January forecast, and up 3 percent from last season's crop. Desert Rios as well as a few Stars are currently being harvested.

Tangerines - The 2012-13 California tangerine forecast (including mandarins and tangelos) is 27.0 million cartons (540 thousand tons), up 14 percent from the January forecast and up 24 percent from last season. Freeze damages have been minimal to the 2012-2013 citrus crop.

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	116,000
Navel & Misc.	96,000	91,000	91,000
Valencia	29,000	26,000	25,000
Florida	281,000	293,400	276,000
Texas	3,898	2,838	3,110
U.S. TOTAL	409,898	413,238	395,110
GRAPEFRUIT: 2/			
California, All	8,620	8,000	8,200
Florida	39,500	37,700	34,000
Texas	12,600	9,600	11,000
U.S. TOTAL	60,720	55,300	53,200
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
MANDARINS & MANDARIN			
HYBRIDS: 4/			
California 5/	21,200	21,800	27,000
Florida	9,300	8,580	7,000
Arizona 5/	600	400	400
U.S. TOTAL	31,100	30,780	34,400

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.

FLORIDA CITRUS

In the citrus growing region, high temperatures for the month ranged from the upper 70s to upper 80s. Rainfall was generally light, worsening the drought conditions in all of the citrus producing regions. Harvest was complete for early and mid oranges and tangelos, and continued for Valencias, grapefruit, and tangerines. Harvesting, fertilizer application, and general grove maintenance were the primary grove activities.



FRESH FRUIT: UNITED STATES PER CAPITA CONSUMPTION, 1992 TO DATE a/

Year	CITRUS FRUIT					TOTAL c/	NON-CITRUS FRUIT					
	Oranges & Temples	Tangerines, Tangelos, & Mandarins	Lemons	Limes	Grapefruit	Citrus	Apples	Apricots	Avocados	Bananas	Blueberries	Cherries
	Pounds											
1992	12.8	1.9	2.5	1.0	5.9	24.3	19.1	0.2	2.2	27.1	0.2	0.5
1993	14.2	1.9	2.6	1.0	6.2	25.8	19.0	0.1	1.3	26.6	0.3	0.4
1994	12.9	2.1	2.7	1.0	6.1	24.8	19.4	0.2	1.4	27.8	0.3	0.5
1995	11.8	2.0	2.8	1.2	6.0	23.9	18.7	0.1	1.6	27.1	0.3	0.3
1996	12.6	2.2	2.9	1.1	5.9	24.6	18.7	0.1	1.6	27.6	0.3	0.4
1997	13.9	2.5	2.8	1.2	6.2	26.5	18.1	0.1	1.7	27.2	0.3	0.6
1998	14.6	2.2	2.5	1.4	5.9	26.6	19.0	0.1	1.5	28.0	0.3	0.5
1999	8.4	2.3	2.6	1.3	5.8	20.4	18.5	0.1	1.9	30.7	0.3	0.6
2000	11.7	2.9	2.4	1.4	5.1	23.5	17.5	0.2	2.2	28.4	0.3	0.6
2001	11.9	2.7	3.0	1.5	4.8	23.9	15.6	0.1	2.5	26.6	0.3	0.8
2002	11.7	2.6	3.3	1.1	4.6	23.4	16.0	0.1	2.3	26.8	0.4	0.7
2003	11.9	2.7	3.3	1.8	4.1	23.8	16.9	0.1	2.7	26.2	0.4	0.9
2004	10.8	2.8	3.1	1.9	4.1	22.7	18.8	0.1	3.1	25.8	0.5	1.0
2005	11.4	2.5	2.9	2.1	2.6	21.6	16.7	0.1	3.5	25.2	0.4	0.9
2006	10.2	2.7	4.1	2.3	2.3	21.6	17.7	0.1	3.6	25.1	0.6	1.1
2007	7.5	2.6	2.8	2.3	2.8	17.9	16.4	0.2	3.5	26.0	0.6	1.2
2008	9.9	3.1	2.0	2.5	3.2	20.6	15.9	0.1	3.8	25.0	0.8	1.0
2009	9.1	3.2	3.1	2.5	2.8	20.7	16.3	0.1	4.2	22.0	1.0	1.6
2010	9.7	4.0	2.8	2.6	2.8	21.8	15.4	0.1	4.1	25.6	1.1	1.3
2011 b/	10.0	4.1	3.5	2.5	2.7	22.8	15.3	0.1	4.5	25.5	1.3	1.3

Year	NON-CITRUS FRUIT CONTINUED										TOTAL c/	
	Cranberries	Grapes	Kiwifruit	Mangoes	Peaches & Nectarines	Pears	Pineapples	Papayas	Plums & Prunes	Strawberries	Non-Citrus	Fruit
	Pounds											
1992	0.1	7.1	0.5	0.7	6.0	3.1	2.0	0.2	1.8	3.6	74.4	98.6
1993	0.1	7.0	0.5	0.9	5.9	3.4	2.0	0.3	1.3	3.6	72.6	98.4
1994	0.1	7.0	0.5	1.0	5.4	3.4	2.0	0.3	1.6	4.1	74.9	99.6
1995	0.1	7.5	0.5	1.1	5.3	3.4	1.9	0.4	0.9	4.1	73.2	97.1
1996	0.1	6.7	0.5	1.3	4.4	3.1	1.9	0.5	1.4	4.3	72.8	97.4
1997	0.1	7.8	0.5	1.4	5.5	3.4	2.3	0.5	1.5	4.1	75.1	101.7
1998	0.1	7.2	0.5	1.5	4.7	3.4	2.8	0.5	1.2	3.9	75.2	101.8
1999	0.1	8.0	0.5	1.6	5.3	3.5	3.0	0.6	1.3	4.6	80.7	101.1
2000	0.1	7.4	0.6	1.8	5.3	3.4	3.2	0.7	1.2	4.9	77.7	101.2
2001	0.1	7.4	0.4	1.8	5.2	3.3	3.2	0.8	1.3	4.2	73.6	97.5
2002	0.1	8.4	0.4	2.0	5.2	3.1	3.8	0.8	1.3	4.6	76.0	99.3
2003	0.1	7.7	0.4	2.1	5.2	3.1	4.4	0.9	1.2	5.3	77.5	101.3
2004	0.1	7.8	0.4	2.0	5.1	3.0	4.4	1.0	1.1	5.5	79.8	102.5
2005	0.1	8.6	0.4	1.9	4.8	2.9	4.9	0.9	1.1	5.8	78.3	99.9
2006	0.1	7.6	0.5	2.1	4.6	3.2	5.2	1.0	1.0	6.1	79.6	101.2
2007	0.1	8.0	0.4	2.1	4.5	3.1	5.0	1.1	1.0	6.3	79.4	97.3
2008	0.1	8.5	0.5	2.1	5.1	3.1	5.1	1.0	0.9	6.4	79.5	100.1
2009	0.1	7.9	0.5	2.0	4.4	3.2	5.1	1.2	0.7	7.2	77.5	98.2
2010	0.1	8.2	0.5	2.2	4.7	2.9	5.7	1.2	0.8	7.2	81.1	102.9
2011 b/	0.1	7.6	0.6	2.5	4.5	3.2	5.7	1.0	0.9	7.4	81.6	104.4

a/ 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.

b/ Preliminary 2011 figures.

c/ Some figures may not add due to rounding.

Source: Economic Research Service, USDA.

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