



California Fruit & Nut Review

Cooperating with the California Department of Food and Agriculture

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

Released: April 19, 2012 · Frequency: Monthly (except November) · (USPS 598-290) VOL. 32 NO. 4

HIGHLIGHTS IN THIS ISSUE:

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

production. Apple bloom was underway with trees leafing-out. Olive groves were pruned. Almond bloom was complete, with trees leafing-out while nuts began to form. Some areas in the Central Valley experienced freezing temperatures during March. Walnuts were beginning to leaf-out with early varieties in bloom. Pistachios were breaking bud. Walnuts, almonds, and pistachios continued to be exported.

MARCH CROP COMMENTS

During March, stone fruit and cherry bloom was underway with most growers applying bloom sprays to control fungus. Bees were moved out of almond orchards and into fruit orchards. Pruning of grape and kiwifruit vineyards finished while spraying, irrigating, fertilizing, and repair work continued. Kiwifruit continued to be exported. Pomegranate orchards were pruned. Blueberries were blooming. Strawberry growers prepared their fields for spring

Harvest of Navel oranges, tangerines, tangelos, and lemons continued. Harvested fruit was packed for export. Harvest of late variety Navel oranges and Valencia oranges began. Cara Cara orange harvest came to an end. Seedless tangerine groves were netted in preparation for the coming bloom.

FRUIT AND NUT STATISTICS AT A GLANCE

Crop	Bearing Acreage		Yield Per Acre		Estimated Production		Production Percent Change	Next Crop Update
	2010	2011	2010	2011	2010	2011		
NUT CROPS	<i>Acres</i>		<i>Pounds</i>		<i>1,000 Pounds</i>			
Almonds (Shelled) 1/	740,000	750,000	2,220	2,600	1,640,000	1,950,000	19	May 4, 2012
Pecans	---	---	---	---	5,700	3,900	-32	July 6, 2012
Pistachio (In-Shell)								
Marketable In-Shell	---	---	---	---	378,000	341,000	-10	July 6, 2012
Shelling Stock	---	---	---	---	144,000	103,000	-28	July 6, 2012
Total	137,000	153,000	3,810	2,900	522,000	444,000	-15	July 6, 2012
			<i>Tons</i>		<i>1,000 Tons</i>			
Walnuts (In-Shell) 2/ 3/	227,000	227,000	2.22	2.03	504	461	-9	July 6, 2012
FRUIT CROPS								
Apples	18,000	---	7.78	---	140	140	(NC)	July 6, 2012
Apricots 3/	10,800	10,800	5.57	5.79	60.2	62.6	4	July 6, 2012
Cherries	29,000	29,000	3.34	2.59	97	75	-23	July 6, 2012
Grapes, Raisin 4/ 3/	210,000	210,000	10.20	9.78	2,133	2,053	-4	July 6, 2012
Grapes, Table 3/	85,000	85,000	11.90	12.20	1,011	1,037	3	July 6, 2012
Grapes, Wine	497,000	497,000	7.30	6.81	3,629	3,383	-7	July 6, 2012
Grapes, All 4/ 3/	792,000	792,000	8.55	8.17	6,773	6,473	-4	July 6, 2012
Olives 3/	36,000	41,500	5.72	1.72	206	71.2	-65	July 6, 2012
Peaches, Clingstone 5/	23,000	22,500	18.80	17.50	432	393	-9	July 6, 2012
Peaches, Freestone	27,000	25,000	14.30	14.80	385	370	-4	July 6, 2012
Pears, Bartlett	10,000	10,000	17.00	20.10	170	201	18	July 6, 2012
Pears, Other	4,000	4,000	12.50	14.30	50.0	57.0	14	July 6, 2012
Plums, Dried (Prunes) 3/ 6/	61,000	58,000	2.13	2.24	130	130	(NC)	June 1, 2012
BERRIES			<i>Cwt.</i>		<i>1,000 Cwt.</i>			
Strawberries 7/ 3/	38,600	38,000	670	680	25,859	25,750	(Z)	July 6, 2012
CITRUS CROPS 8/	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12		
	<i>Cartons</i>		<i>1,000 Cartons</i>					
Grapefruit 3/	9,400	---	915	---	8,600	6,800	-21	July 11, 2012
Lemons 3/	45,000	---	911	---	41,000	39,000	-5	July 11, 2012
Oranges, Navel	139,000	---	691	---	96,000	88,000	-8	July 11, 2012
Oranges, Valencia 3/	41,000	40,000	707	700	29,000	28,000	-3	July 11, 2012
Mandarins & Mandarin Hybrids 9/	33,000	---	600	---	19,800	19,600	-1	July 11, 2012

(Z) Less than one half of one percent.

(NC) No change.

1/ Almond Subjective Forecast will be released May 4, 2012 at 12:00 p.m. PDT. Almond Objective Measurement Report will be released July 6, 2012.

2/ Walnut Objective Measurement Report will be released September 4, 2012 at 12:00 p.m. PDT.

3/ Revised 2010 data.

4/ Raisin Grape Objective Measurement will be released August 10, 2012.

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

6/ Dried Plum Forecast will be released June 1, 2012.

7/ Includes fresh market and processing.

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

9/ Includes tangelos, tangerines, and tangors.

CALIFORNIA CITRUS – APRIL 1 FORECAST

Oranges – The California all orange forecast is 116 million cartons (2.32 million tons), unchanged from the previous forecast, but down 7 percent from last season’s revised final utilization. Harvest of Navel oranges continued during March, while Valencia orange harvest began.

The navel orange forecast is 88.0 million cartons (1.76 million tons), unchanged from the March forecast, but down 8 percent from last season's crop.

The Valencia orange forecast is 28.0 million cartons (560 thousand tons), unchanged from the previous forecast, but down 3 percent from last season’s revised final utilization.

Lemons - The lemon forecast is 39.0 million cartons (780 thousand tons), 5 percent below last season’s final production and unchanged from the previous forecast. Harvest continued in California’s southern coastal region as well as the San Joaquin Valley.

Grapefruit - The grapefruit forecast is 6.80 million cartons (136 thousand tons), 3 percent above the March forecast and down 21 percent from last season’s crop. California growers have reported favorable growing conditions this year.

Mandarins & Mandarin Hybrids -- The mandarin forecast is 19.6 million cartons (392 thousand tons). Production is down 1 percent from last season’s crop and down 5 percent from the March forecast. Growers in California’s San Joaquin Valley continued to harvest mandarins during March.

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

Crop and State	2009-10	2010-11	2011-12
	1,000 Cartons		
ORANGES: 1/			
California, All	115,000	125,000	116,000
Navel & Misc.	85,000	96,000	88,000
Valencia	30,000	29,000	28,000
Florida	267,400	281,000	290,000
Texas	3,270	3,898	2,778
U.S. TOTAL	385,670	409,898	408,778
GRAPEFRUIT: 2/			
California, All	9,000	8,600	6,800
Florida	40,600	39,500	37,600
Texas	11,200	12,600	10,584
U.S. TOTAL	60,800	60,700	54,984
LEMONS: 3/			
California	42,000	41,000	39,000
Arizona	4,400	5,000	1,600
U.S. TOTAL	46,400	46,000	40,600
MANDARINS & MANDARIN HYBRIDS: 4/			
California 5/	19,800	19,800	19,600
Florida	8,900	9,300	8,600
Arizona 5/	700	600	400
U.S. TOTAL	29,400	29,700	28,600

- 1/ ORANGES: California (2011-12 and 2010-11) , 1 carton = 40 lbs, (2009-10), 1 carton = 37.5 lbs; Florida, 1 carton = 45 lbs.; Texas, 1 carton = 42.5 lbs.; Arizona, 1 carton = 37.5 lbs.
 2/ GRAPEFRUIT: California (2011-12 and 2010-11), 1 carton = 40 lbs, (2009-10), 1 carton 33.5 lbs; Florida, 1 carton = 42.5 lbs.; Texas, 1 carton = 40 lbs.; Arizona, 1 carton = 33.5 lbs.
 3/ LEMONS: (2011-12 and 2010 -11) 1 carton = 40 lbs., (2009-10) = 38 lbs.
 4/ TANGERINES: California (2011-12 and 2010-11) 1 carton = 40 lbs, (2009-10), 1 carton = 37.5 lbs; Florida, 1 carton = 47.5 lbs.; Arizona, 1 carton = 37.5 lbs.
 5/ Includes tangelos, tangerines, and tangors.

FLORIDA CITRUS

In the citrus growing areas, weather stations reported temperatures ranging from highs in the 80s to lows in the 40s. Drought conditions persisted throughout the citrus region despite receiving generally light rainfall during March. Harvest of early oranges (Navels and Hamlins), Honey tangerines, and tangelos was nearly complete. Harvest was underway for grapefruit and Valencia oranges. Widespread citrus bloom was heavy with all varieties showing varying stages of bloom. Grove work included irrigation, young tree care, and limited hedging and topping.

FRESH FRUIT: UNITED STATES PER CAPITA CONSUMPTION, 1990 TO DATE a/

Year b/	CITRUS FRUIT					TOTAL c/	NON-CITRUS FRUIT					
	Oranges & Temples	Tangerines, Tangelos, & Mandarins	Lemons	Limes	Grapefruit	Citrus	Apples	Apricots	Avocados	Bananas	Blueberries	Cherries
<i>Pounds</i>												
1991	8.4	1.4	2.6	0.8	5.9	19.0	18.1	0.1	1.4	25.1	0.2	0.4
1992	12.8	1.9	2.5	1.0	5.9	24.2	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	24.7	19.4	0.2	1.4	27.8	0.3	0.5
1995	11.8	2.0	2.8	1.2	6.0	23.8	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	28.5	0.3	0.6
2001	11.9	2.7	3.0	1.5	4.9	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	2.8	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	3.0	2.1	2.7	21.6	16.7	0.1	3.5	25.2	0.5	0.9
2006	10.3	2.7	4.2	2.3	2.3	21.7	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	25.1	0.8	1.0
2009	9.1	3.2	3.1	2.6	2.8	20.7	16.3	0.1	4.2	22.0	1.0	1.6
2010	9.7	3.8	2.8	2.6	2.8	21.6	15.4	0.1	3.5	25.6	1.1	1.3
Year b/	NON-CITRUS FRUIT CONTINUED										TOTAL c/	
	Cranberries	Grapes	Kiwifruit	Mangoes	Peaches & Nectarines	Pears	Pineapples	Papayas	Plums & Prunes	Strawberries	Non-Citrus	Fruit
<i>Pounds</i>												
1991	0.1	7.3	0.3	0.9	6.4	3.1	1.9	0.2	1.4	3.6	70.4	89.4
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	101.6
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	4.7	76.0	99.4
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	5.2	3.0	4.4	1.0	1.1	5.5	79.8	102.5
2005	0.1	8.6	0.5	1.9	4.8	2.9	4.9	0.9	1.1	5.8	78.4	100.0
2006	0.1	7.6	0.5	2.1	4.6	3.2	5.2	1.0	1.0	6.1	79.6	101.3
2007	0.1	8.0	0.4	2.1	4.5	3.1	5.0	1.1	1.0	6.3	79.5	97.4
2008	0.1	8.5	0.5	2.1	5.1	3.1	5.1	1.0	0.9	6.5	79.5	100.2
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	80.4	102.0

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 2010 figures.

c/ Some figures may not add due to rounding.

Source: Economic Research Service, USDA.

USDA CALLS ON FARMERS TO PARTICIPATE IN AG CENSUS

Are you part of the story of American agriculture? The United States Department of Agriculture (USDA) is calling on America's farmers and ranchers to participate in the 2012 Census of Agriculture.

The Census of Agriculture, taken every five years, is a complete count of U.S. farms and ranches and the people who operate them. The Census looks at land use and ownership, operator characteristics, production practices, income and expenditures.

Ag census gives a more accurate picture of the central role agriculture plays in Americans' lives. "Census data can help us to better tell the amazing story of American agriculture, but that story will be incomplete if farmers aren't all counted," said Renee Picanso, director of NASS' Census and Survey Division.

In the Census, and in all related surveys, NASS safeguards the privacy of all respondents, ensuring that no individual operation or producer can be identified.

The Census of Agriculture data benefits farmers and communities considerably, and NASS invites you to share your Census story in your own words. Visit the "[Share your Census Story](#)" web page, where you can tell how the Census data significantly affected your life, operations and community.

For more information about the Census of Agriculture, or to add your name to the Census mailing list, or share your Census story, visit www.agcensus.usda.gov.

NASS will mail Census forms on December 29, 2012, to collect data for the 2012 calendar year. Completed forms are due by **February 4, 2013**. You can return your forms by mail or fill out the Census online.

You can save time and taxpayer money by responding to the Census of Agriculture via a secure website at www.agcensus.usda.gov. Responding online saves you time, and saves taxpayer dollars for return postage.

VIC TOLOMEO, Director
SARAH HOFFMAN - KELLY KRUG, Deputy Directors
Doug Flohr - Aaron Cosgrove
Stephanie Holm - Robert Jeutong - Jennifer Johnson - Brian Kugel
Jodi Letterman - John McDonnell - Karen Olmstead
Lena Schwedler - Jennifer Van Court - Adam Wosoba
Estimates Group - (916) 498-5161

**USDA-NASS, California Field Office publications
are available free-of-charge on the Internet at:
www.nass.usda.gov/ca**