



California Fruit & Nut Review

Cooperating with the California Department of Food and Agriculture

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Released: June 20, 2011 · Frequency: Monthly (except November) · (USPS 598-290) VOL. 31 NO. 6

MAY CROP COMMENTS

Early cherries were picked in Southern California and the San Joaquin Valley. The harvest of early-variety apricots, peaches, and nectarines began. The blueberry and strawberry harvests were ongoing in the San Joaquin and Sacramento Valleys along with new plantings. The olive bloom began in the San Joaquin Valley, while the grape bloom ended. The bloom was not uniform. Thinning and irrigation continued in fruit orchards and vineyards, as well as weed and pest control.

Normal nut drop occurred in almond orchards with larger nut drop being observed among Butte varieties. Cooler temperatures continued to delay almond development. Nut fill has been slow.

Monitoring of the peach twig borer, navel orangeworm, and mites was ongoing. Blight control sprays were ongoing in walnut orchards as bloom continued and pesticide sprays were applied in pistachio orchards. High numbers of navel orangeworm were reported in pistachio orchards in Kern County, causing affected growers to add an insecticide to planned nutrient sprays.

The Valencia orange and grapefruit harvests continued normally in the San Joaquin Valley, as the navel orange, lemon, and mandarin harvests neared completion. Lemons and grapefruit continued to be picked along the Southern Coast.

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/ 2/	740,000	750,000	2,230	2,330	1,650,000	1,750,000	6	July 6, 2011
Pecans	3,300	---	1,220	---	4,030	---		July 7, 2011
Pistachio (In-Shell)								
Marketable In-Shell	---	---	---	---	378,000	---		
Shelling Stock	---	---	---	---	144,000	---		
Total	137,000	---	3,810	---	522,000	---		July 7, 2011
			<i>Tons</i>		<i>1,000 Tons</i>			
Walnuts (In-Shell) 3/	227,000	---	2.25	---	510.0	---		July 7, 2011
FRUIT CROPS								
Apples	18,000	---	8.33	---	150.0	---		July 7, 2011
Apricots	10,800	---	5.48	---	59.2	55.0	-7	July 7, 2011
Cherries	29,000	---	3.34	---	97.0	85.0	-12	July 7, 2011
Grapes, Raisin 4/ 5/	210,000	---	9.29	---	1,950.0	---		July 7, 2011
Grapes, Table 4/	85,000	---	10.59	---	900.0	---		July 7, 2011
Grapes, Wine 4/	497,000	---	6.64	---	3,300.0	---		July 7, 2011
Grapes, All 4/ 5/	792,000	---	7.77	---	6,150.0	---		July 7, 2011
Olives	33,000	---	5.76	---	190.0	---		July 7, 2011
Peaches, Clingstone 6/	23,000	---	18.78	---	432.0	430.0	<1	July 7, 2011
Peaches, Freestone	27,000	---	14.26	---	385.0	385.0	NC	July 7, 2011
Pears, Bartlett	10,000	---	17.00	---	170.0	185.0	9	July 7, 2011
Pears, Other	4,000	---	12.50	---	50.0	---		July 7, 2011
Plums, Dried (Prunes)	61,000	58,000	2.08	2.10	127.0	122.0	-4	July 7, 2011
BERRIES			<i>Cwt.</i>		<i>1,000 Cwt.</i>			
Strawberries 1/ 7/	38,600	38,000	669	665	25,829	25,270	-2	July 7, 2011
CITRUS CROPS 1/ 8/	2009-10	2010-11	2009-10	2010-11	2009-10	2010-11		
			<i>Cartons</i>		<i>1,000 Cartons</i>			
Grapefruit	9,600	9,400	938	745	9,000	7,000	-22	July 12, 2011
Lemons	46,000	45,000	913	933	42,000	42,000	NC	July 12, 2011
Oranges, Navel 9/	140,000	139,000	607	691	85,000	96,000	13	July 12, 2011
Oranges, Valencia	43,000	41,000	698	634	30,000	26,000	-13	July 12, 2011
Mandarins & Mandarin Hybrids 10/	30,000	33,000	660	582	19,800	19,200	-3	July 12, 2011

1/ Estimate for current year carried forward from previous forecast.

2/ Almond Objective Measurement Report will be released July 6, 2011 at 12:00 p.m. PDT.

3/ Walnut Objective Measurement Report will be released September 2, 2011 at 12:00 p.m. PDT.

4/ Estimate for 2010 has been revised.

5/ Raisin Grape Objective Measurement will be released August 11, 2011.

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

7/ Includes fresh market and processing.

8/ 2010-11 Season: All Citrus Fruit-- 40.0 lbs per carton. 2009-10 Season (and previous years): Grapefruit -- 33.5 lbs per carton; Lemons -- 38 lbs per carton; Oranges -- 37.5 lbs per carton; Mandarins -- 37.5 lbs per carton.

9/ Navel Orange Objective Measurement Report will be released September 12, 2011 at 12:00 p.m. PDT.

10/ Includes tangelos, tangerines, and tangors.

CALIFORNIA NON-CITRUS FRUIT

Apricots - California's 2011 production forecast is 55.0 thousand tons, down 7 percent from the 2010 crop, and down 8 percent from 2009. Heavy precipitation and cool temperatures in the spring slowed the maturity of the crop. The harvest is several days behind due to rain during pollination and cool temperatures which slowed the development of apricots.

Cherries - The 2011 sweet cherry forecast for California is 85.0 thousand tons, down 12 percent from 2010 and 8 percent from 2009. California experienced a relatively cool and moist growing season for cherries.

Peaches - The 2011 California Clingstone peach crop is forecast at 430 thousand tons, down slightly from last year. Clingstone development has been slowed due to spring rains and cooler than normal April temperatures. This year's statewide full bloom date was three days later than last year. The Extra Early and Early varieties were reported to have a heavy set, while the Late and Extra Late varieties were reported to have an average set. Cool and windy weather conditions have growers busy protecting their orchards from mildew.

The 2011 California Freestone peach crop is forecast at 385 thousand tons, unchanged from last year. California experienced an adequate number of chilling hours, thus benefiting the Freestone crop. Weather during the bloom period was favorable, resulting in a good set. There have been some reports of hail damage on the early varieties, but overall the crop is looking good. The early variety peach harvest began during May.

Bartlett pears - Production of Bartlett pears in California is forecast at 185 thousand tons, up 9 percent from last year. The Bartlett growing season thus far has been characterized by cool, wet weather. Cool spring temperatures delayed the start of harvest by a few days. Minimal pest pressure was reported.

Dried Plums (Prunes) - California's 2011 prune production forecast is 122 thousand dried tons, down 4 percent from the revised 127 thousand tons in 2010, and down 26.5 percent from the 2009 crop. The bearing acreage is estimated at 58.0 thousand acres, resulting in a yield of 2.10 tons per acre. Cooler and wet weather delayed this year's dried plum bloom. Rain held up pollination and some growing areas experienced hail and frost.

FRUIT PRODUCTION FOR SELECTED STATES AND U.S.

Crop and State	2009	2010	2011 Forecast
	Tons		
APRICOTS			
California	59,500	59,200	55,000
CHERRIES, SWEET			
California	92,000	97,000	85,000
Oregon	66,000	38,150	36,000
Washington	245,000	160,000	180,000
UNITED STATES	442,870	316,720	b/
PEACHES			
California Total	819,000	817,000	815,000
Clingstone a/	469,000	432,000	430,000
Freestone	350,000	385,000	385,000
Georgia	32,000	40,000	35,000
South Carolina	75,000	110,000	90,000
UNITED STATES	1,103,770	1,151,300	b/
PEARS, BARTLETT			
California	200,000	170,000	185,000
Oregon	66,000	50,000	54,000
Washington	186,000	170,000	175,000
UNITED STATES	452,000	390,000	414,000
PLUMS, DRIED (Prunes)			
California	166,000	127,000	122,000

a/ California Clingstone is over-the-scale tonnage and includes culls and cannery diversions.

b/ First production forecast available on July 12, 2011.

REVISED 2010 ACREAGE ESTIMATES

The table below contains revised acreage estimates for 2010 almonds, grapes, dried plums, and walnuts. These estimates are based on the industry-funded acreage surveys conducted for these crops. The survey results were recently published by the USDA-NASS, California Field Office.

More detailed acreage reports for these crops are available on our web site at www.nass.usda.gov/ca.

ACREAGE ESTIMATES, 2010 CROP

Crop	Bearing	Non-Bearing	Total
	Acres		
Almonds	740,000	85,000	825,000
Grapes, All	792,000	50,000	842,000
Raisin	210,000	3,000	213,000
Table	85,000	9,000	94,000
Wine	497,000	38,000	535,000
Plums, Dried (Prunes)	58,000	a/	---
Walnut	b/	a/	---

a/ Non-bearing survey not conducted.

b/ Bearing acreage will be released July 7, 2011.

FLORIDA CITRUS

In the citrus growing areas, temperatures were predominately in the 80s during the month. Weather stations reported lows in the 60s and highs in the 90s this month. Drought conditions persisted with little precipitation recorded throughout May in most citrus producing areas.

Harvesting of grapefruit neared completion while Valencia harvesting continued. Valencia oranges and grapefruit made up the majority of fruit going to the plants. Heavy irrigation and harvesting dominated the grove activities this month.



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

Crop and State	2008-09	2009-10	2010-11
	1,000 Cartons		
ORANGES: 1/			
California, All	93,000	115,000	122,000
Navel & Misc.	69,000	85,000	96,000
Valencia	24,000	30,000	26,000
Florida	325,000	267,400	280,000
Texas	2,918	3,270	3,530
Arizona 2/	500	---	---
U.S. TOTAL	421,418	385,670	405,530
GRAPEFRUIT: 3/			
California, All	9,600	9,000	7,000
Florida	43,400	40,600	39,800
Texas	11,000	11,200	11,800
Arizona 2/	50	---	---
U.S. TOTAL	64,050	60,800	58,600
LEMONS: 4/			
California	42,000	42,000	42,000
Arizona	6,000	4,400	5,000
U.S. TOTAL	48,000	46,400	47,000
TANGERINES & MANDARINS: 5/			
California 6/	13,400	19,800	19,200
Florida	7,700	8,900	9,200
Arizona 6/	500	700	600
U.S. TOTAL	21,600	29,400	29,000

- 1/ ORANGES: California (2010-11) , 1 carton = 40 lbs, prior years, 1 carton = 37.5 lbs; Florida, 1 carton = 45 lbs.; Texas, 1 carton = 42.5 lbs.; Arizona, 1 carton = 37.5 lbs.
- 2/ Estimates discontinued beginning with the 2009-10 crop year.
- 3/ GRAPEFRUIT: California (2010-11), 1 carton = 40 lbs, prior years, 1 carton 33.5 lbs; Florida, 1 carton = 42.5 lbs.; Texas, 1 carton = 40 lbs.; Arizona, 1 carton = 33.5 lbs.
- 4/ LEMONS: (2010 -11) 1 carton = 40 lbs., prior years = 38 lbs.
- 5/ TANGERINES: California (2010-11) 1 carton = 40 lbs, prior years, 1 carton = 37.5 lbs; Florida, 1 carton = 47.5 lbs.; Arizona, 1 carton = 37.5 lbs.
- 6/ Includes tangelos, tangerines, and tangors.

TREE NUTS (SHELLED BASIS) PER CAPITA CONSUMPTION, 1980-81 TO DATE

Season 1/	Almonds	Hazelnuts	Pecans	Walnuts	Macadamias	Pistachios	Other 2/	Total 3/
	Pounds							
1980/81	0.42	0.05	0.43	0.50	0.07	0.05	0.32	1.82
1981/82	0.50	0.05	0.45	0.52	0.07	0.04	0.33	1.95
1982/83	0.59	0.07	0.49	0.47	0.07	0.05	0.46	2.20
1983/84	0.58	0.05	0.48	0.52	0.07	0.07	0.52	2.29
1984/85	0.68	0.06	0.54	0.48	0.08	0.11	0.47	2.41
1985/86	0.81	0.07	0.47	0.48	0.09	0.12	0.45	2.49
1986/87	0.53	0.03	0.54	0.49	0.09	0.11	0.47	2.25
1987/88	0.59	0.06	0.54	0.46	0.09	0.09	0.41	2.24
1988/89	0.65	0.07	0.50	0.50	0.09	0.12	0.40	2.44
1989/90	0.62	0.05	0.46	0.45	0.10	0.08	0.51	2.27
1990/91	0.74	0.07	0.49	0.45	0.11	0.11	0.50	2.45
1991/92	0.61	0.06	0.46	0.45	0.09	0.08	0.44	2.17
1992/93	0.59	0.08	0.35	0.46	0.09	0.10	0.57	2.30
1993/94	0.59	0.10	0.52	0.38	0.09	0.13	0.55	2.36
1994/95	0.53	0.07	0.48	0.44	0.10	0.13	0.49	2.15
1995/96	0.48	0.09	0.38	0.38	0.10	0.12	0.42	2.10
1996/97	0.58	0.02	0.47	0.32	0.10	0.06	0.51	2.08
1997/98	0.56	0.07	0.46	0.36	0.11	0.14	0.53	2.22
1998/99	0.60	0.05	0.49	0.38	0.12	0.15	0.52	2.29
1999/2000	0.98	0.10	0.39	0.51	0.12	0.18	0.53	2.81
2000/01	0.82	0.07	0.47	0.44	0.11	0.21	0.47	2.58
2001/02	0.84	0.09	0.45	0.42	0.12	0.20	0.73	2.85
2002/03	1.07	0.08	0.47	0.52	0.11	0.21	0.83	3.29
2003/04	1.12	0.06	0.46	0.51	0.12	0.19	1.01	3.48
2004/05	0.89	0.07	0.49	0.55	0.15	0.26	1.08	3.50
2005/06	0.61	0.02	0.44	0.34	0.13	0.18	0.88	2.62
2006/07	1.00	0.08	0.44	0.53	0.13	0.14	0.96	3.28
2007/08	1.19	0.05	0.44	0.38	0.11	0.23	1.07	3.54
2008/09	1.33	0.05	0.47	0.51	0.11	0.09	0.95	3.51
2009/10 4/	1.40	0.05	0.45	0.55	0.10	0.18	0.96	3.69

1/ Season begins in August of first year shown for almonds and walnuts, September for pistachios, October for pecans, and July for hazelnuts and macadamias.

2/ Includes Brazil nuts, pignolias (pine nuts), chestnuts, cashews, and mixed nuts.

3/ Some figures may not add due to rounding.

4/ Preliminary estimates.

Source: USDA, Economic Research Service calculations (Fruit and Tree Nut Yearbook).

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