



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

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JULY CROP COMMENTS

The blueberry harvest neared completion while strawberries and blackberries were picked in the San Joaquin Valley. Grape vineyards across the State continued to develop well, while spraying continued to treat mildew and European grapevine moth. The peach, nectarine, and plum harvests

were ongoing, while harvest of apricots was completed. Apples, pears, kiwis, and pomegranates continued to develop.

Growers applied hull split sprays in almond orchards across the State. Harvest preparations started despite the crop being delayed by one to two weeks. Good developmental progress was reported in walnut, pistachio, and pecan orchards. Codling moth, weed control, and fungus treatments were ongoing in walnut orchards.

The Valencia orange and grapefruit harvests continued as the late navel orange harvest was completed. Lemons were 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/	740,000	750,000	2,220	2,600	1,640,000	1,950,000	19	January 2012
Pecans	---	---	---	---	5,700	---		October 12, 2011
Pistachio (In-Shell)								
Marketable In-Shell	---	---	---	---	378,000	---		
Shelling Stock	---	---	---	---	144,000	---		
Total	137,000	---	3,810	---	522,000	---		January 2012
Walnuts (In-Shell) 2/	227,000	---	<i>Tons</i>		<i>1,000 Tons</i>			September 2, 2011
			2.22	---	503	---		
FRUIT CROPS 3/								
Apples	18,000	---	7.78	---	140	140	(NC)	January 2012
Apricots 1/	10,800	---	5.48	---	59.2	55.0	-7	January 2012
Cherries 1/	29,000	---	3.34	---	97.0	85.0	-12	January 2012
Grapes, Raisin	210,000	210,000	9.90	9.76	2,079	2,050	-1	October 12, 2011
Grapes, Table	85,000	---	11.90	---	1,008	1,000	-1	October 12, 2011
Grapes, Wine	497,000	---	7.30	---	3,629	3,400	-6	October 12, 2011
Grapes, All	792,000	---	8.48	---	6,716	6,450	-4	October 12, 2011
Olives	33,000	36,000	5.91	1.81	195	65.0	-67	January 2012
Peaches, Clingstone 4/	23,000	---	18.80	---	432	430	(Z)	January 2012
Peaches, Freestone	27,000	---	14.30	---	385	385	(NC)	January 2012
Pears, Bartlett	10,000	---	17.00	---	170	190	12	January 2012
Pears, Other	4,000	---	12.50	---	50.0	57.0	14	January 2012
Plums, Dried (Prunes) 1/	61,000	58,000	2.08	2.10	127	122	-4	October 12, 2011
BERRIES			<i>Cwt.</i>		<i>1,000 Cwt.</i>			
Strawberries 1/ 5/	38,600	38,000	670	655	25,829	24,890	-4	January 2012
CITRUS CROPS 1/ 6/								
	2009-10	2010-11	2009-10	2010-11	2009-10	2010-11	(NC)	
			<i>Cartons</i>		<i>1,000 Cartons</i>			
Grapefruit	9,600	9,400	938	745	9,000	7,000	-22	September 22, 2011
Lemons	46,000	45,000	913	933	42,000	42,000	(NC)	September 22, 2011
Oranges, Navel 7/	140,000	139,000	607	691	85,000	96,000	13	September 12, 2011
Oranges, Valencia	43,000	41,000	698	634	30,000	26,000	-13	September 22, 2011
Mandarins & Mandarin Hybrids 8/	30,000	33,000	660	600	19,800	19,800	(NC)	September 22, 2011

(Z) Less than one half of one percent.

(NC) No change.

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

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

3/ Acreage and yield will be released in January 2012.

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

5/ Includes fresh market and processing.

6/ 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.

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

8/ Includes tangelos, tangerines, and tangors.

FRUIT ACREAGE AND PRODUCTION

Apples— California's apple production is forecast at 140 thousand tons, unchanged from the 2010 crop.

Grapes - The California all grape forecast is 6.45 million tons, down 4 percent from last year's crop. California leads the United States in grape production with 90 percent of the total. California's wine-type grape production is forecast at 3.40 million tons, and represents 53 percent of California's total grape crop. It is down 6 percent from the 2010 crop. California's raisin-type grape production is forecast at 2.05 million tons, 32 percent of California's total grape crop. The raisin-type grape forecast is down 1 percent from last year. Weather has been mostly favorable this season, although cool, wet weather in the spring resulted in some mildew problems. California's table-type grape production is forecast at 1.00 million tons, down 1 percent from the previous forecast.

Pears - The 2011 California Bartlett pear crop forecast is 190 thousand tons, up 3 percent from the June forecast, and up 12 percent from the 2010 crop. The forecast for other pear types is 57.0 thousand tons, up 14 percent above the 2010 crop. A cooler than average spring set fruit development slightly behind normal and delayed the start of harvest by one to two weeks. The Bartlett harvest began in the Sacramento Valley in the latter half of July. Harvest was expected to start soon in the Lake and Mendocino regions. Harvest of other pears began in late-July as well.

FLORIDA CITRUS

In the citrus growing areas, weather stations reported highs in the 90s and lows mostly in the 60s. Florida summer weather patterns brought thunderstorms and scattered showers to the complete citrus producing region throughout the month. Weekly rainfall totals in most areas ranged from less than one inch to more than five inches. Drought conditions improved in most areas except the northeastern shore of Lake Okeechobee. In well cared for groves, next year's citrus crop was in good condition. Next season's oranges were larger than golf balls, and next season's grapefruit were between baseball and softball sized.

Production practices included marking and pushing unproductive trees, irrigation, herbicide spraying, mowing, some hedging and topping, and brush removal. Growers are now focusing on psyllid control using both aerial and ground spraying.

GRAPE PRODUCTION FOR SELECTED STATES AND U.S.

Crop and State	2009	2010	2011 Forecast
	Tons		
California:			
All Varieties	6,557,000	6,716,000	6,450,000
Wine Varieties	3,743,000	3,629,000	3,400,000
Table Varieties	876,000	1,008,000	1,000,000
Raisin Varieties	1,938,000	2,079,000	2,050,000
Michigan	96,500	36,000	102,000
New York	133,000	176,000	187,000
Pennsylvania	64,000	83,000	100,000
Washington	381,000	336,000	275,000
Other States 1/	75,940	67,170	75,440
United States	7,307,440	7,414,170	7,189,440

1/ Includes Arkansas, Georgia, Missouri, North Carolina, Ohio, Oregon, Texas, and Virginia.

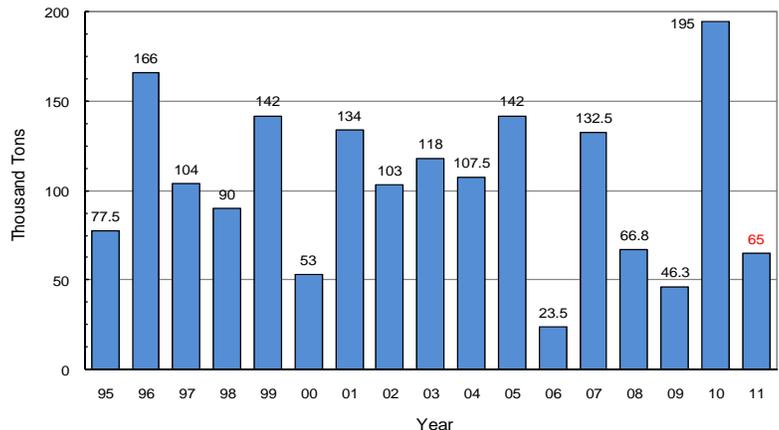
CALIFORNIA OLIVE FORECAST DOWN 67 PERCENT FROM LAST YEAR

The 2011 California olive crop forecast is 65.0 thousand tons, down 67 percent from last year's record crop of 195 thousand tons. Bearing acreage is estimated at 36.0 thousand for a yield of 1.81 tons per acre. Of the total production, an estimated 27.0 thousand tons will be utilized for canning, and the remaining 38.0 thousand tons are expected to be harvested for oil or specialty products.

Growers started the growing season with expectations of a lower crop after last year's record production. Weather conditions during the bloom period adversely impacted the crop. Many orchards were stressed after the previous crop and would not have produced an average crop under ideal growing conditions. Cool weather experienced during the beginning of the growing season set the crop's development slightly behind normal. The crop was looking more positive for growers intending to produce olive oil rather than canned olives. Agricultural practices common among olive oil producers seem to have played a role in limiting the impact of the olive's alternate bearing cycle.

The Manzanillo and Sevillano olive varieties are expected to produce 36 percent and 7 percent of the total olive crop, respectively. The remaining 57 percent is expected to come from all other varieties.

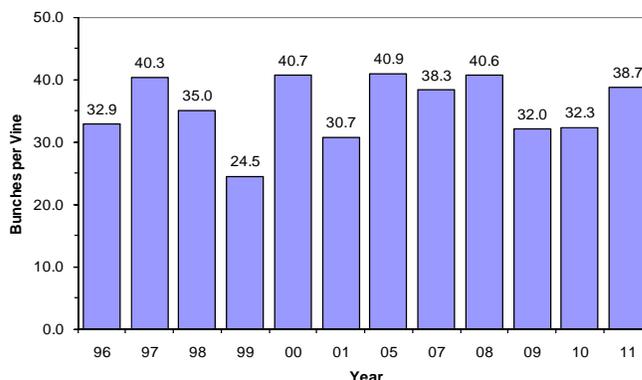
**California Olive Production
1995-2010, 2011 Forecast**



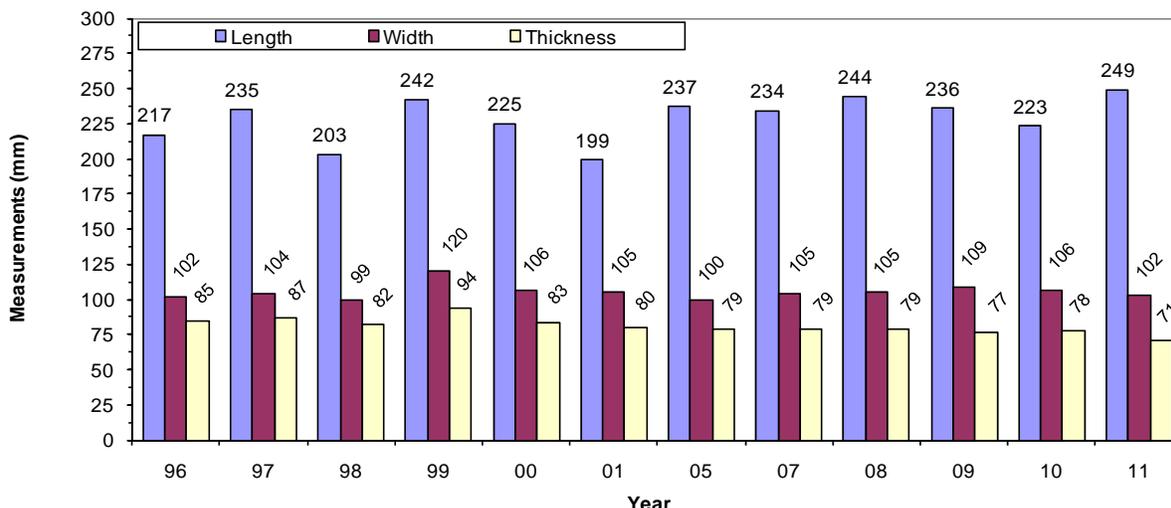
**RAISIN-TYPE GRAPE PRODUCTION
DOWN NEARLY 7 PERCENT FROM THE JULY FORECAST**

The California raisin-type variety grape forecast is 2.05 million tons, down nearly seven percent from the July forecast. Based on the objective measurement survey, bunches per vine totaled 38.7 compared to 32.3 recorded in 2010. Acreage of bearing age is 210,000. The 2011 California raisin-type grape crop is shaping up to be an average sized crop. Similarly to last year, cooler and wetter weather early in the summer led to mildew problems. The raisin crop is also more than two weeks behind normal. The forecast is based on the results of the Raisin Grape Objective Measurement (O.M.) Survey conducted in July. The Raisin Administrative Committee provided funding for the 2011 Raisin O.M. Survey.

**CALIFORNIA RAISIN-TYPE GRAPES,
Bunches per Vine, 1996-2001, 2005-2011**



**CALIFORNIA RAISIN-TYPE GRAPES,
Measurements of Normal Bunches, 1996-2001, 2005-2011**



California Raisin Grape Objective Measurement Survey Results and Official Estimates, 1993-2011

Year	Vines Sampled	Average Bunches Per Vine	Normal Bunches Measured	Average Normal Bunch			Official Estimate		
				Length	Width	Thickness	Bearing 1/	Yield Per Acre 1/	Production
				mm			Acre	Tons	1,000 Tons
1993	248	32	952	222	106	91	266,000	9.57	2,354
1994	330	35	1,342	229	105	85	270,000	8.85	2,389
1995	294	30	1,054	227	113	87	268,000	9.27	2,252
1996	362	33	1,396	217	102	85	270,000	8.12	2,192
1997	376	40	1,763	235	104	87	270,000	10.70	2,883
1998	313	35	1,245	203	99	82	275,000	7.55	2,077
1999	303	25	863	242	120	94	279,000	7.61	2,122
2000	294	41	1,341	225	106	83	280,000	10.40	2,921
2001	294	31	1,036	199	105	80	235,000	9.43	2,215
2002	---	---	---	---	---	---	246,000	11.40	2,804
2003	---	---	---	---	---	---	255,000	8.71	2,220
2004	---	---	---	---	---	---	244,000	8.35	2,038
2005	319	41	1,430	237	100	79	240,000	9.52	2,285
2006	---	---	---	---	---	---	234,000	7.83	1,833
2007	298	38	1,283	234	105	79	227,000	9.40	2,133
2008	327	41	1,471	244	105	79	221,000	11.40	2,520
2009	331	32	1,191	236	109	77	216,000	8.92	1,927
2010	319	32	1,163	223	106	78	210,000	9.90	2,079
2011	325	39	1,403	249	102	71	210,000	9.76	2,050

1/ The following acreage was enrolled in the Raisin Industry Diversion (RID) Program in the year specified: 1993 – 20,000 acres; 1995 – 25,000 acres; 2001 – 41,000 acres; 2002 – 27,000 acres. These acres were deducted from bearing acreage for yield calculations.



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

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