



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

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AUGUST CROP COMMENTS

Extremely hot weather during July was mitigated by heavy irrigation of fruit trees and vines. The harvest of Granny Smith and Gala apple varieties started. Pear harvest, including both Asian and European varieties, began in the Central Valley. Clingstone peach harvest started. Table grape harvest commenced in the San Joaquin Valley. Sugarone, Superior, Flame Seedless, and Summer Royal table grape varieties were harvested. Wine grapes continued to gain size and color. Cherry harvest was complete. The harvest of apricots, freestone peaches, nectarines and plums continued. Prunes were irrigated and sprayed with insecticides and potassium.

Stonefruit growers were enhancing fruit color by pruning leaves to allow more sunlight in. Kiwis and persimmons were developing well. Pomegranates were gaining in size. Sensitive avocado varieties were stressed due to hot temperatures. Olive fruit continued to size and trees were sprayed for Olive Fruit Fly. Shaking began in almond orchards at the end of July. Earlier in the month, growers applied hull split sprays and treated for mites and navel orangeworm. Nuts were drying down. Pistachios continued to fill and growers applied alternaria and worm sprays. Walnut growers were seeing some unexpected drop in the Vina and Howard varieties. Walnut growers continued to monitor for codling moths. Growers sprayed for husk fly, codling moth and mites.

Fruit drop in citrus orchards finished for this season. Valencia orange harvest continued. Re-greening was becoming more common due to high temperatures. Ruby Red grapefruits and lemons were harvested.

FRUIT AND NUT STATISTICS AT A GLANCE

Crop	Bearing Acreage		Yield Per Acre		Estimated Production		Production Percent Change	Next Crop Update
	2012	2013	2012	2013	2012	2013		
NUT CROPS	<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	
Pecans	---	---	---	---	4,800	---		2/
Pistachio (In-Shell)								
Marketable In-Shell	---	---	---	---	464,000	---		
Shelling Stock	---	---	---	---	87,000	---		
Total	178,000	---	3,100	---	551,000	---		2/
			<i>Tons</i>		<i>1,000 Tons</i>			
Walnuts (In-Shell) 1/ 3/	245,000	---	1.92	---	470	---		September 5, 2013
FRUIT CROPS								
Apples	17,500	---	8.57	---	150	---		2/
Apricots	10,800	---	4.98	---	53.8	---		2/
Cherries	31,000	---	2.98	---	92.3	---		2/
Grapes, Raisin 1/	205,000	200,000	9.33	12.00	1,912	2,400	26	
Grapes, Table	85,000	---	11.60	---	987	---		2/
Grapes, Wine	506,000	---	7.39	---	3,740	---		2/
Grapes, All 1/	796,000	---	8.34	---	6,639	---		2/
Table Olives 4/	---	---	---	---	78.5	75.0	-4	
Peaches, Clingstone 5/	23,000	---	16.00	---	369	---		2/
Peaches, Freestone	24,000	---	14.30	---	344	---		2/
Pears, Bartlett	10,000	---	16.50	---	165	---		2/
Pears, Other	4,000	---	12.50	---	50.0	---		2/
Plums, Dried (Prunes) 1/	55,000	51,000	2.51	2.06	138	105	-24	
BERRIES			<i>Cwt.</i>		<i>1,000 Cwt.</i>			
Strawberries 6/	38,500	---	720	---	27,637	---		2/
CITRUS CROPS 7/	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	September 19, 2013
Lemons	45,000	---	911	---	41,000	40,000	-2	September 19, 2013
Oranges, Navel 8/	137,000	---	664	---	91,000	90,000	-1	September 12, 2013
Oranges, Valencia	40,000	39,000	650	641	26,000	25,000	-4	September 19, 2013
Mandarins & Mandarin Hybrids 9/	38,000	---	574	---	21,800	26,000	19	September 19, 2013

- 1/ Revised 2012 data.
- 2/ Estimates for these crops have been discontinued until further notice.
- 3/ Walnut Objective Measurement Report will be released September 5, 2013 at 12:00 p.m. PDT.
- 4/ Acreage and yield were not estimated.
- 5/ Over-the-scale tonnage and includes culls and cannery diversions.
- 6/ Includes fresh market and processing.
- 7/ All citrus fruit-- 40.0 lbs per carton.
- 8/ Navel Orange Objective Measurement Report will be released September 12, 2013 at 12:00 p.m. PDT
- 9/ Includes tangelos, tangerines, and tangors.

FLORIDA CITRUS

High temperatures for the month were in the low to mid 90s. Rainfall was widespread and generally heavy, adding water to already wet groves and maintaining the drought-free conditions in all of the citrus producing regions. As a result, groves were saturated and grove roads were very wet, while main irrigation canals and

ditches were very full and overflowing in some areas. Field workers reported that trees and fruit in cared-for-groves looked very good. Production practices in all areas included heavy insecticide spraying, herbicide applications, limited mowing, and psyllid control.

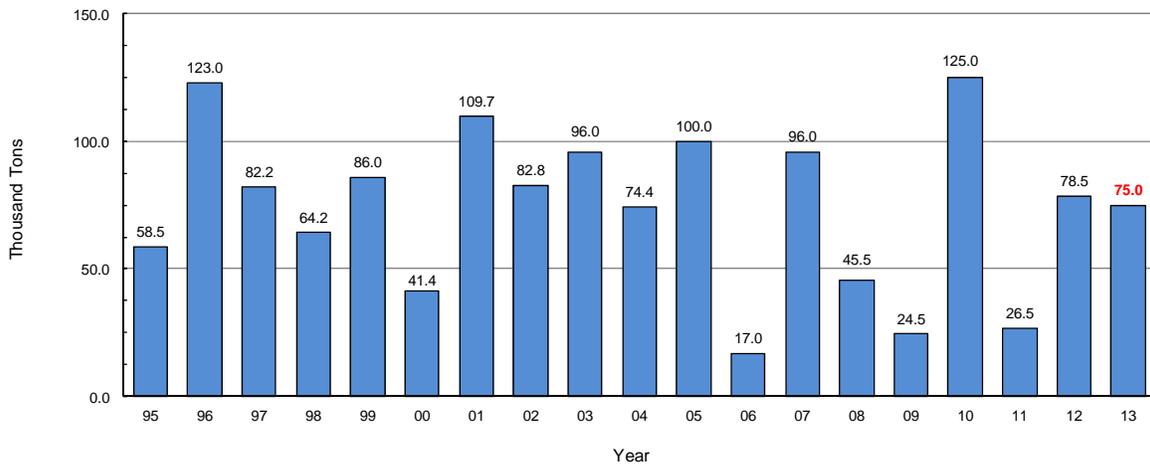
CALIFORNIA TABLE OLIVE FORECAST FOR 2013

The 2013 California table olive crop forecast is 75,000 tons, down 4 percent from last year's crop of 78,500 tons. Bearing acreage is estimated at 25,000 for a yield of 3.00 tons per acre.

The California table olive crop outlook was looking positive, but the crop looks to be slightly lower than

2012. Weather conditions during the bloom period were generally good. The crop is 1-2 weeks ahead of normal. There were some isolated areas that had fruit loss that impacted the crop. Due to decreased water allocations compared with last year's and a drier than normal crop year, the San Joaquin Valley's water availability was significantly reduced.

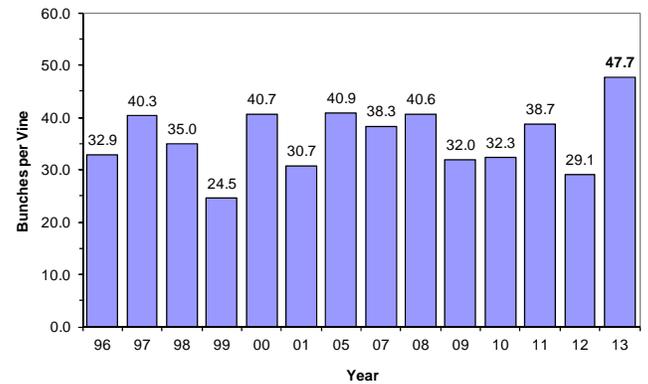
**California Table Olive Production
1995-2012, 2013 Forecast**



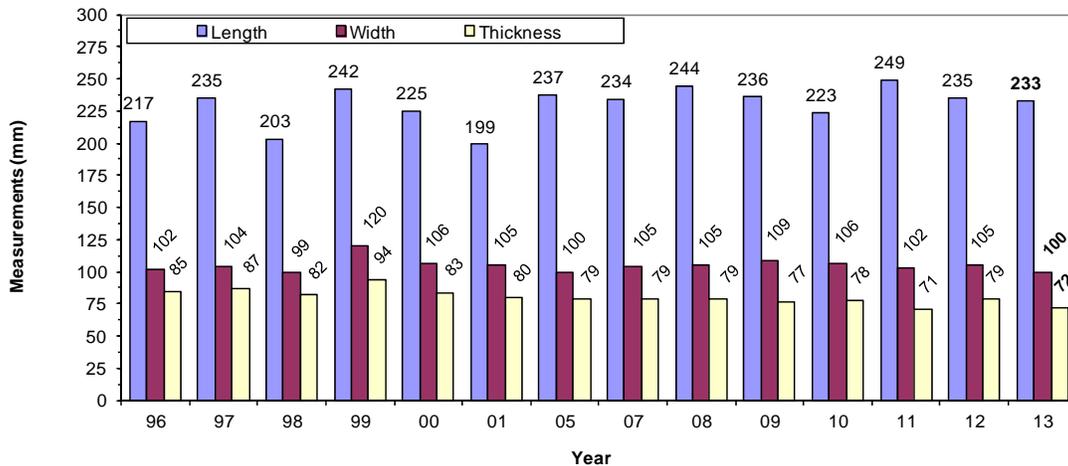
RAISIN-TYPE GRAPE PRODUCTION UP 25.5 PERCENT FROM THE 2012 FINAL PRODUCTION

The California raisin-type variety grape forecast is 2.40 million tons, up 25.5 percent from the 2012 final production. Based on the objective measurement survey, bunches per vine totaled a record 47.7 compared to 29.1 in 2012. Acreage of bearing age is 200,000, which means a record high yield is expected. The 2013 California raisin-type grape crop is shaping up to be the largest crop since 2008. Weather conditions have been good for crop development, which is a few days ahead of normal. Mildew pressure was low, but mites were significant. 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 2013 Raisin O.M. Survey.

CALIFORNIA RAISIN-TYPE GRAPES Bunches per Vine, 1996-2001, 2005, 2007-2013



CALIFORNIA RAISIN-TYPE GRAPES, Measurements of Normal Bunches, 1996-2001, 2005, 2007-2013



California Raisin Grape Objective Measurement Survey Results and Official Estimates, 1993-2013

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			Acres	Tons	1,000 Tons
1993	248	31.6	952	222	106	91	266,000	9.57	2,354
1994	330	34.7	1,342	229	105	85	270,000	8.85	2,389
1995	294	30.4	1,054	227	113	87	268,000	9.27	2,252
1996	362	32.9	1,396	217	102	85	270,000	8.12	2,192
1997	376	40.3	1,763	235	104	87	270,000	10.70	2,883
1998	313	35.0	1,245	203	99	82	275,000	7.55	2,077
1999	303	24.5	863	242	120	94	279,000	7.61	2,122
2000	294	40.7	1,341	225	106	83	280,000	10.40	2,921
2001	294	30.7	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	40.9	1,430	237	100	79	240,000	9.52	2,285
2006	---	---	---	---	---	---	234,000	7.83	1,833
2007	298	38.3	1,283	234	105	79	227,000	9.40	2,151
2008	327	40.6	1,471	244	105	79	221,000	11.40	2,520
2009	331	32.0	1,191	236	109	77	216,000	8.97	1,938
2010	319	32.3	1,163	223	106	78	210,000	10.16	2,133
2011	325	38.7	1,403	249	102	71	205,000	11.04	2,263
2012 2/	320	29.1	1,066	235	105	79	205,000	9.33	1,912
2013	328	47.7	1,697	233	100	72	200,000	12.00	2,400

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.

2/ The 2012 estimate of production is unofficial.

