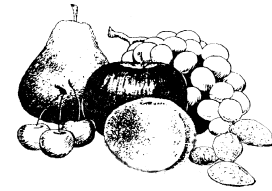


California Fruit & Nut Review



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AUGUST CROP COMMENTS

California stone fruit varieties were being harvested during August with cooler but seasonably warm temperatures. Among the varieties harvested during the month were: Summer Lady, August Flame, September Flame, O' Henry, Snow King, Summer Zee, and Trazee peaches; Yummy, October Sun, Sugarosa, Wickson, and Sierra Rose plums; and Prima Diamond, Summer Fire, August Fire, and August Pearl nectarines; Flavor Grenade, Dinosaur Egg, Dapple Fire, and Necticotom pluots. Pomegranates continued to size and show color. Fig harvest continued at a slow rate. Red Globe, Black Seedless, Black Corinth, Autumn Royal, Zante Currents, and Thompson Seedless table grapes were being harvested in San Joaquin Valley districts. Some raisins were

being harvested and Thompson Seedless grapes were being harvested for juice in Fresno County. Cultural operations for table grapes continued with thinning and training canes to trellises, cultivation, irrigation, and the applications of fungicides and herbicides. Pear harvest continued in some areas throughout the month. At mid-month, strawberries were in various stages of pre-plant fumigation, irrigation, and fertilization in Tulare County. Blackberry harvest was winding up at the beginning of the month. Almond and pistachio nuts continued to size, with hull splitting in many almond orchards. Early ground preparations were in progress for walnuts in some districts. By month's end, earlier varieties of walnuts had experienced some limb damage due to a large crop set. Cultural practices were underway in nut orchards. These practices included irrigation and treatment for insects. Orchard mowing and cultivation continued during August. The Valencia orange harvest progressed at a slow pace throughout the month of August. Some orchards continued to be irrigated and treated for weeds and insects. New Navel orange orchards were established. Lemon packing was still in progress. Citrus fruit drop, due to hot temperatures, was no longer a concern for growers.

FRUIT AND NUT STATISTICS AT A GLANCE

Crop	Bearing Acreage		Yield Per Acre		Estimated Production		Production Percent Change	Next Crop Update
	2005	2006	2005	2006	2005	2006		
NUT CROPS	Acres		Pounds		1,000 Pounds			
Almonds (Shelled)	580,000	580,000	1,580	1,810	915,000	1,050,000	15	January 2007
Pecans	2,800	---	1,390	---	3,900	---		October 12, 2006
Pistachio (In-Shell)								
Marketable In-Shell	---	---	---	---	215,000	---		
Shelling Stock	---	---	---	---	68,000	---		
Total	105,000	---	2,700	---	283,000	---		January 2007
			Tons		1,000 Tons			
Walnuts (In-Shell)	215,000	215,000	1.65	1.63	355.0	350.0	-1	January 2007
FRUIT CROPS								
Apples	25,000	24,000	7.10	7.50	177.5	180.0	1	January 2007
Apricots	14,500	13,800	5.21	2.83	75.5	39.0	-48	January 2007
Cherries	27,000	28,000	1.95	1.61	52.7	45.0	-15	January 2007
Grapes, Raisin	240,000	240,000	9.61	8.54	2,306.0	2,050.0	-11	October 12, 2006
Grapes, Table	83,000	83,000	10.45	9.52	867.0	790.0	-9	October 12, 2006
Grapes, Wine	477,000	477,000	7.98	6.71	3,805.0	3,200.0	-16	October 12, 2006
Grapes, All	800,000	800,000	8.72	7.55	6,978.0	6,040.0	-13	October 12, 2006
Olives	32,000	31,000	4.44	1.61	142.0	50.0	-65	January 2007
Peaches, Clingstone	30,400	26,300	15.90	14.40	484.0	380.0	-21	January 2007
Peaches, Freestone	36,000	36,000	10.70	10.60	385.0	380.0	-1	January 2007
Pears, Bartlett	12,000	12,000	13.80	16.30	166.0	195.0	17	January 2007
Pears, Other	4,000	4,000	9.00	10.00	36.0	40.0	11	January 2007
Plums, Dried 1/	67,000	67,000	1.34	2.16	90.0	145.0	61	September 29, 2006
BERRIES			Cwt.		1,000 Cwt.			
Strawberries	34,300	35,800	600	570	20,580	20,406	-1	January 2007
CITRUS CROP 2/	2005-06	2006-07	2005-06	2006-07	2005-06	2006-07		
			Cartons		1,000 Cartons			
Grapefruit	12,500	---	960	---	12,000	---		September 21, 2006
Lemons	42,000	---	905	---	38,000	---		September 21, 2006
Oranges, Navel	135,000	136,000	674	486	91,000	66,000	-27	October 12, 2006
Oranges, Valencia	46,000	---	522	---	24,000	---		October 12, 2006
Tangerines 3/	12,000	---	667	---	8,000	---		September 21, 2006

1/ Prune (Dried Plum) Post-Harvest Estimated Report will be released September 29, 2006 at 12:00 p.m. PDT.

2/ Grapefruit - 33.5 lbs. per carton, Lemons - 38.0 lbs. per carton, Oranges - 37.5 lbs. per carton, Tangerines - 37.5 lbs. per carton.

3/ Includes tangelos, tangerines, and tangors.

FLORIDA CITRUS

High temperatures reached the low to mid 90s on several days in all citrus producing areas. Trees were showing stress due to the hot, dry weather during the first half of the month, but most citrus areas received much needed rain during the last half. The appearance of many groves improved and fruit quality was enhanced. Despite the rainfall during the last half of the month, most citrus producing counties have received below average rainfall amounts for the year.

Fruit sizes continue to be variable, with early and mid-season oranges reported as large as baseballs, while grapefruit are as large as softballs. Many smaller sizes are also being found on healthy trees. Scouting for canker and greening by growers, owners, and caretakers continues. Activity in the groves included applications of summer oils, cleaning ditches, fertilizing, mowing, irrigation, and the planting of available resets.

CALIFORNIA NAVEL ORANGE FORECAST

The initial 2006-07 Navel orange forecast is 66.0 million (37.5-pound) cartons, 27 percent below last season's crop of 91.0 million cartons. Of the total forecast, 64.0 million cartons are estimated to be in the Central

Valley. Survey data indicated an average fruit set of 294 oranges per tree, with a September 1 diameter of 2.268 inches.

CALIFORNIA CENTRAL VALLEY NAVEL ORANGES 1/

Crop Year <u>2/</u>	Final Utilized Production <u>3/</u> (37.5-Lb. Cartons)	Bearing Acres	Average Trees Per Acre	Average Set Per Tree	Average September 1 Diameter <u>4/</u> (Inches)	Average March 1 Diameter <u>4/</u> (Inches)
1986-87	58,566,000	94,997	128	544	2.169	2.847
1987-88	53,588,000	96,110	126	361	2.343	3.195
1988-89	58,326,000	98,766	126	570	2.195	2.761
1989-90	79,242,000	101,525	125	541	2.250	2.820
1990-91	25,514,000	104,560	124	498	2.213	---
1991-92	60,406,000	102,000	124	---	---	---
1992-93	81,034,000	102,612	121	572	2.296	3.021
1993-94	63,800,000	106,381	121	452	2.365	3.090
1994-95	66,358,000	107,049	121	457	2.232	3.063
1995-96	69,750,000	113,000	121	460	2.258	2.994
1996-97	71,700,000	115,000	121	359	2.470	3.208
1997-98	81,000,000	116,500	121	407	2.481	3.195
1998-99	37,000,000	118,000	121	380	2.184	---
1999-00	76,000,000	119,000	122	458	2.224	3.049
2000-01	68,000,000	122,000	122	347	2.311	3.120
2001-02	60,000,000	122,000	122	264	2.483	3.172
2002-03	82,000,000	122,500	122	466	2.200	3.000
2003-04	77,000,000	124,000	124	358	2.410	3.210
2004-05	86,000,000	126,000	125	392	2.495	3.295
2005-06	89,000,000	128,000	127	461	2.230	3.030
2006-07	64,000,000	129,000	129	294	2.268	3.068

1/ Data for final utilized production and bearing acres are from the orange industry. Acreage data are the number of acres with trees of bearing age (more than four years old). Some fruit could have been picked from trees younger than four years old, but not enough to consider the tree full-bearing.

2/ Data for 1990-91 and 1998-99 (freeze years) were not used in forecasting the 2006-07 crop. An Objective Measurement Survey was not conducted for the 1991-92 season due to lack of funding.

3/ USDA, NASS, California Field Office preliminary forecast for 2006-07.

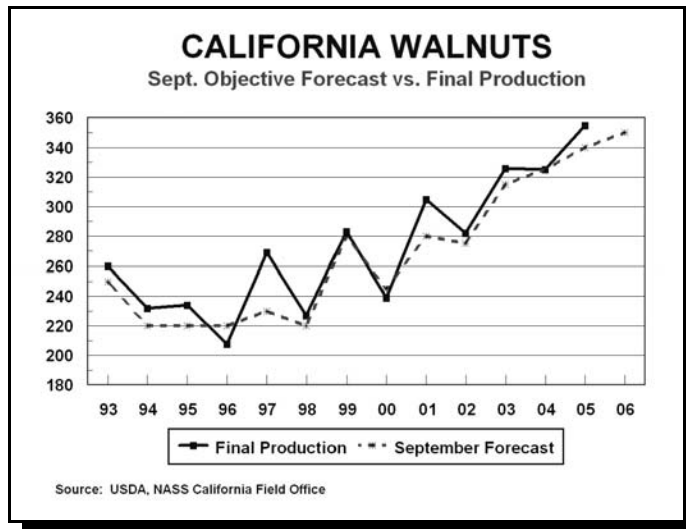
4/ Size data for 1984-85 through 1993-94 are from the Navel Orange Administrative Committee, while the data since 1993-94 are from the orange industry.

WALNUT PRODUCTION FORECAST

The 2006 California walnut production is forecast at 350,000 tons, down 1 percent from 2005's record production of 355,000 tons. This forecast is based on the 2006 Walnut Objective Measurement (O.M.) Survey, which was officially conducted August 1 through August 24, 2006. There were a few samples completed before August 1 for training and scheduling purposes.

The 2006 Walnut O.M. Survey utilized a total of 682 blocks with two sample trees per block. Survey data indicated an average nut set of 1,458 per tree, down 7 percent from 2005's average of 1,575. The Hartley nut set was up 9 percent; Chandler, was down 22 percent; Serr, was down 18 percent; Franquette, was up 58 percent from 2005. Percent of sound kernels in-shell was 98.0 percent Statewide. In-shell weight per nut was 22.7 grams, while the average in-shell suture measurement was 31.4 millimeters. The average length in-shell was 39.5 millimeters.

Estimated nut sets, sizing measurements, average number of trees per acre, and estimated bearing acreage were used in the statistical models.



CALIFORNIA WALNUT OBJECTIVE MEASUREMENT SURVEY DATA – NUTS SET PER TREE BY DISTRICT

Year	Coast <u>1/</u>	Sacramento Valley <u>2/</u>	San Joaquin Valley <u>3/</u>	State <u>4/</u>
1995	1,420	2,253	1,451	1,777
1996	1,362	1,836	1,497	1,630
1997	1,128	2,233	1,439	1,753
1998	1,070	1,654	1,253	1,407
1999	1,355	2,180	1,250	1,709
2000	1,195	1,812	1,204	1,483
2001	937	2,020	1,478	1,719
2002	1,254	1,982	1,142	1,572
2003	640	1,846	1,429	1,599
2004	924	1,943	1,168	1,526
2005	818	1,854	1,372	1,575
2006	1,316	1,660	1,267	1,458

- 1/ Coast includes: Contra Costa, Lake, Monterey, Napa, San Benito, San Luis Obispo, Santa Clara, and Sonoma counties.
- 2/ Sacramento Valley includes: Butte, Colusa, El Dorado, Glenn, Sacramento, Solano, Sutter, Tehama, Yolo, and Yuba counties.
- 3/ San Joaquin Valley includes: Fresno, Kern, Kings, Madera, Merced, San Joaquin, Stanislaus, and Tulare counties.
- 4/ District and State averages are derived by weighting county averages by county bearing acreage figures.

CALIFORNIA WALNUT OBJECTIVE MEASUREMENT SURVEY DATA -- STATE TOTALS

Year	Bearing Acres	Total Production	Kernel Grade - Percent Sound	In-Shell			
				Weight	Width	Length	Cross-Width
				gm	mm		
1995	193,000	234,000	93.1	20.8	31.7	39.2	31.3
1996	192,000	208,000	94.4	22.1	32.3	39.0	32.5
1997	193,000	269,000	97.3	22.9	32.3	38.6	32.6
1998	198,000	227,000	94.4	21.4	31.9	39.5	31.8
1999	197,000	283,000	97.9	23.0	32.2	39.4	32.7
2000	200,000	239,000	96.9	21.2	32.2	38.2	32.8
2001	204,000	305,000	97.8	21.5	31.7	38.3	31.6
2002	210,000	282,000	96.3	22.0	32.4	38.5	32.7
2003	213,000	326,000	97.0	22.4	32.5	39.1	32.4
2004	214,000	325,000	98.2	22.5	32.6	39.0	32.5
2005	215,000	355,000	97.5	20.0	31.7	38.6	31.6
2006 <u>a/</u>	215,000	350,000	98.0	22.7	31.4	39.5	33.6

a/ Bearing years include plantings of the following: Chandler, Chico, Howard, Tulare (2002 & Earlier); 50-55, 59-124, 4946, Amigo, Ashley, Bardoni, Cisco, Earhorn, Grove, Gustine, Honeycutt, Houston, Jensen, Lompoc, Marchetti, Nuggett, Payne, Pedro, Serr, Sunland, Tehama, Trinta, UCD 67-3, Vina, Westside (2001 and Earlier); Franquette, Franquette Scharsch, Mayette, Placentia, Poe, Willsons/Willsons Wonder, Woodland (1999 & Earlier); all other varieties not specified (2000 & Earlier).