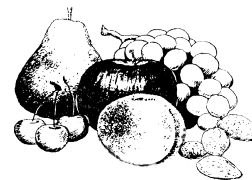


California Fruit & Nut Review



Frequency: Monthly, except November
Released: July 18, 2006

(USPS 598-290)
VOL. 26 NO. 7



USDA, National Agricultural Statistics Service,
California Field Office

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JUNE CROP COMMENTS

Various California stone fruit varieties were being harvested during June with the onset of higher temperatures. Among the varieties harvested during the month were: Brittany Lane, Crimson Lady, Spring Snow, Spring Flame, Crown Princess, Zee Diamond, April Snow, Sweet Scarlett, and May Snow peaches; Red Beaut, Early Queen, Black Splendor, and Santa Rosa plums; May Glo, June Pearl, Red Roy, and Diamond Bright nectarines. Harvests were underway for Poppycot, Poppy, Golden Sweet, Diamond Cot, and Castlebite apricot varieties as well. By mid-month, apricots matured with good size and color. By month's end, stone fruit harvests continue to see volume increases in all districts for picking and packing. Pomegranates continued to flourish and bloom. The yearly cycle of cultivation, furrowing, irrigation, and spraying pesticides and fungicides for mildew control were in progress in grape vineyards. Field crews were suckering and pulling leaves in vineyards and training canes onto trellises. Perlette, Black Beauty, and Flame Seedless table grape varieties were harvested in the Coachella Valley, where the demand was very good. The cherry harvest was complete in southern areas

of the San Joaquin Valley, but was at its peak in more northern locations. Bing, Tulare, and Rainer cherry varieties were harvested. Blueberry, blackberry, boysenberry, and strawberry harvests continued throughout the State. By month's end, strawberry harvest approached completion in the San Joaquin Valley, but continued strong in the coastal region. Olive bloom was nearing completion in some areas and the crop in the San Joaquin Valley appeared light. Almonds, pistachios, and walnuts were progressing and developing normally. Cultural practices were underway in nut orchards. These practices included irrigation, spraying applications for weed and mildew control, and treatment for codling moth, mites, leaf-footed bugs, and hoppers. Walnut growers increased soil amendments as the month progressed. A few sunburned walnut trees had been whitewashed by the end of the month. Valencia and Navel orange harvesting continued during June. A few packers continued to pack late Navel orange varieties, but harvest was near completion. The Valencia harvest remained steady throughout the month. Valencia growers were concerned with fruit drop and lack of demand. Harvesting continued for grapefruit and lemons. The fruit qualities of lemons were reported good throughout the month. Weekly volumes were increasing for lemons. Spraying for scale control was underway in citrus groves and new citrus fruits were developing fairly well due to mild weather conditions. Hand and mechanical pruning in citrus groves was in progress.

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 ^{1/}	2,800	---	1,390	---	3,900	---		October 12, 2006
Pistachio (In-Shell)								
Marketable In-Shell	---	---	---	---	215,000	---		
Shelling Stock	---	---	---	---	68,000	---		
Total ^{1/}	105,000	---	2,700	---	283,000	---		January 2007
Walnuts (In-Shell) ^{2/}	215,000	---	Tons		1,000 Tons			September 1, 2006
			1.65	---	355.0	---		
FRUIT CROPS								
Apples ^{1/}	25,000	---	7.10	---	177.5	---		August 11, 2006
Apricots	14,500	13,800	5.21	2.83	75.5	39.0	-48	January 2007
Cherries ^{1/ 3/}	27,000	28,000	1.95	1.61	52.7	45.0	-15	January 2007
Grapes, Raisin ^{1/}	240,000	240,000	9.61	8.54	2,306.0	2,050.0	-11	August 11, 2006
Grapes, Table ^{1/}	83,000	83,000	10.45	9.04	867.0	750.0	-13	August 11, 2006
Grapes, Wine ^{1/}	477,000	477,000	7.98	6.71	3,805.0	3,200.0	-16	August 11, 2006
Grapes, All ^{1/}	800,000	800,000	8.72	7.50	6,978.0	6,000.0	-14	August 11, 2006
Olives ^{1/}	32,000	---	4.44	---	142.0	---		August 11, 2006
Peaches, Clingstone	30,400	26,300	15.90	14.40	484.0	380.0	-21	January 2007
Peaches, Freestone ^{3/}	36,000	36,000	10.70	10.60	385.0	380.0	-1	January 2007
Pears, Bartlett ^{1/}	12,000	12,000	13.80	16.30	166.0	195.0	17	August 11, 2006
Pears, Other	4,000	---	9.00	---	36.0	---		August 11, 2006
Prunes (Dried Weight) ^{4/}	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 ^{3/ 5/}	2004-05	2005-06	2004-05	2005-06	2004-05	2005-06		
			Cartons		1,000 Cartons			
Grapefruit	12,500	12,500	928	960	11,600	12,000	3	September 21, 2006
Lemons	44,000	42,000	864	905	38,000	38,000	N/A	September 21, 2006
Oranges, Navel	130,500	131,000	659	641	86,000	84,000	-2	September 21, 2006
Oranges, Valencia	45,500	45,000	901	489	41,000	22,000	-46	September 21, 2006
Tangerines ^{6/}	11,300	12,000	496	667	5,600	8,000	43	September 21, 2006

^{1/} Revised 2005.

^{2/} Walnut Objective Measurement Report will be released September 1, 2006 at 12:00 p.m. PDT.

^{3/} Estimated production for 2006 carried forward from June.

^{4/} Prune (Dried Plum) Post-Harvest Estimate will be released September 29, 2006 at 12:00 p.m. PDT.

^{5/} Grapefruit -- 33.5 lbs. per carton; Lemons -- 38.0 lbs. per carton; Oranges -- 37.5 lbs. per carton; Tangerines -- 37.5 lbs. per carton.

^{6/} Includes tangelos, tangerines, and tangors.

NON-CITRUS FRUIT

Grapes - The California all grape forecast on 800 thousand bearing acres is 6.00 million tons, down 14 percent from last year's large crop. Specifically, the wine grape forecast on 477 thousand bearing acres is 3.20 million tons, 16 percent below last season's record large crop. The expected table grape production on 83.0 thousand acres is 750 thousand tons, 13 percent less than 2005, while the raisin grape production on 240 thousand bearing acres is forecast at 2.05 million tons, down 11 percent from last year. Raisin and table-type grape harvests continued for fresh use in the Coachella Valley. Harvest began a couple weeks later than normal due to mild winter temperatures, which affected crop development. The mild winter advanced the San Joaquin Valley grape crop, but the cool temperatures in March and April brought vine growth and development to a standstill. Warmer temperatures in late May and June allowed the vines to rapidly catch up. As of early July, crop development was a couple of weeks behind in the northern coastal wine grape growing region, but was only a few days behind in the San Joaquin Valley.

Apricots - California's apricot production is forecast at 39.0 thousand tons, up 5 percent from the June forecast, but 48 percent less than the 2005 crop. Bearing acres are estimated to be 13.8 thousand. Detrimental weather negatively affected this year's crop, resulting in the lowest expected crop size on record. An unseasonably warm winter initially threatened chilling requirements, and in some locales bloom was extended over a long period as the mild winter temperatures forced some orchards to bud early. Freezing temperatures arrived in mid-February affecting some early blooming orchards. The weak and staggered bloom was then impacted by rain and hail storms. Despite the poor bloom, the thin crop was sizing out exceptionally well. Harvest began about a week later than normal, and was expected to be complete by mid-July.

Peaches - The 2006 California Freestone peach crop forecast is 380 thousand tons, unchanged from the June forecast, but 1 percent below the 2005 crop. Bearing acres are estimated at 36.0 thousand. Wet and cool weather during the spring delayed progression of the Freestone peach crop. Set in the early varieties was reported to be fairly normal, but set in the mid to late season varieties was reported to be lighter and inconsistent. The 2006 California Clingstone peach crop forecast is also 380 thousand tons, unchanged from the June forecast, but 21 percent less than the 2005 crop. Bearing acres are estimated at 26.3 thousand. Rain during March and April along with below average temperatures raised concerns about the Clingstone peach crop. Set in Yuba and Sutter counties was reported to be down from last year, while the set in the Modesto area was reported as normal. Harvest began in Kingsburg on June 22, 11 days later than last year. Harvest was expected to begin in the Yuba and Sutter areas around July 15. Fruit sizes were reported to be excellent, but quality was expected to be less than average due to gum and split pits.

FRUIT PRODUCTION FORECAST, BY STATE AND U.S.

Crop and State	2004	2005	Forecast 2006
	Tons		
APRICOTS			
California	94,000	75,500	39,000
Utah	330	250	300
Washington	6,800	5,900	5,200
U.S. TOTAL	101,130	81,650	44,500
CHERRIES, SWEET			
California <u>1/</u>	73,000	52,700	45,000
Michigan	24,700	27,000	17,000
Oregon	43,000	28,000	50,000
Washington	134,000	138,000	150,000
Other States <u>2/</u>	8,360	5,470	6,400
U.S. TOTAL	283,060	251,170	268,400
PEACHES			
California			
Freestone	436,000	385,000	380,000
Clingstone <u>3/</u>	539,000	484,000	380,000
Georgia	52,500	40,000	42,000
Michigan	18,700	14,000	13,500
New Jersey	32,500	35,000	35,000
Pennsylvania	23,000	26,600	29,500
South Carolina	70,000	75,000	60,000
Washington	21,500	20,900	21,500
Other States <u>4/</u>	113,910	104,050	96,800
U.S. TOTAL	1,307,110	1,184,550	1,058,300

CITRUS FRUIT

Grapefruit - The 2005-06 California grapefruit forecast is 12.0 million cartons, unchanged from the April forecast, but 3 percent above last season. Star Ruby variety grapefruit was harvested in Riverside County. Overall quality was reported as good with smooth texture. Sizes were reported to be small.

Lemons - The 2005-06 California lemon forecast is 38.0 million cartons, unchanged from both the April forecast and last season's crop. Commercial harvest of lemons ended in May for the Central Valley. Harvest was still active in the southern coastal region. Fruit quality was reportedly good and demand was increasing.

Oranges - The 2005-06 California Navel orange forecast is 84.0 million cartons, down 2 percent from the 2004-05 production. Harvesting of the 2005-06 crop was essentially complete. Fruit size was generally very small and, in some cases, the cost of picking the fruit was more than the price received; therefore, more fruit than usual was left unharvested. The Valencia orange forecast is 22.0 million cartons, down 46 percent from last season's crop. Harvest continued throughout the growing regions of the State, but harvest was slow early in the season due to inclement weather and light demand. Demand began to increase as the Navel season came to an end. Fruit set was erratic, but fruit was generally of good quality.

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

Crop and State	2003-04	2004-05	Forecast 2005-06
	1,000 Cartons		
ORANGES: <u>1/</u>			
California, All	101,000	127,000	106,000
Navel and Misc.	79,000	86,000	84,000
Valencia	22,000	41,000	22,000
Florida	484,000	299,600	302,000
Texas	3,300	3,540	3,180
Arizona	940	860	900
U.S. TOTAL	589,240	431,000	412,080
GRAPEFRUIT: <u>2/</u>			
California	11,600	11,600	12,000
Florida	81,800	25,600	38,600
Texas	11,400	13,200	10,400
Arizona	280	280	200
U.S. TOTAL	105,080	50,680	61,200
LEMONS: <u>3/</u>			
California	36,000	38,000	38,000
Arizona	6,000	4,800	7,600
U.S. TOTAL	42,000	42,800	45,600
TANGERINES: <u>4/</u>			
California <u>5/</u>	4,400	5,600	8,000
Florida	13,000	8,900	11,000
Arizona <u>5/</u>	1,380	800	1,100
U.S. TOTAL	18,780	15,300	20,100

1/ ORANGES: California and Arizona, 1 carton = 37.5 lbs.; Florida, 1 carton = 45 lbs.; Texas, 1 carton = 42.5 lbs. Small quantities of tangerines included in Texas.

2/ GRAPEFRUIT: Arizona, 1 carton=32 lbs.; California, 1 carton = 33.5 lbs.; Florida, 1 carton = 42.5 lbs.; Texas, 1 carton = 40 lbs.

3/ LEMONS: All, 1 carton = 38 lbs.

4/ TANGERINES: California and Arizona, 1 carton = 37.5 lbs.; Florida, 1 carton = 47.5 lbs.

5/ Includes tangelos, tangerines, and tangors.

1/ Forecast carried forward from *Crop Production Report* released June 9, 2006.

2/ ID, MT NY, PA, and UT. Estimates were discontinued in 2005 for PA and in 2006 for MT.

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

4/ AL, AR, CO, CT, ID, IL, IN, KY, LA, MA, MD, MO, NC, NY, OH, OK, OR, TN, TX, UT, VA, and WV. Estimate discontinued in 2005 for IN.

FLORIDA CITRUS

Citrus producing counties, other than those in the extreme northern citrus belt, recorded less than average precipitation for the month, with rainfall confined to a few days. Overall temperatures were above average, with several days of temperatures recorded in the mid 90's in all areas. Trees completed the flush stage and limbs were beginning to harden by month's end. Groves that were irrigated early in the season are in fair to good condition. Next season's orange crop fruits are about golf ball size, and grapefruit are closer to baseball size. Harvests for all varieties of citrus, except the later variety Valencia oranges, were completed in June.

Due to continued lagging maturity levels, Valencia oranges continued to be picked heavily into June with almost two million boxes picked the final week. Some processing plants are beginning to close, but a few will remain open until at least mid-July. Many pickers are now in transition to other crops, as the citrus season is normally over by this time of year, and scarcity of labor was reported as an issue throughout the month. Grove activities included applications of nutritional sprays, copper sprays to control canker, cleaning ditches, fertilizer applications, and mowing.



CALIFORNIA ALMOND OBJECTIVE MEASUREMENT FORECAST, 2006

California's 2006 almond production is forecast at 1,050 million meat pounds, up 3 percent from May's subjective forecast and 15 percent above last year's crop. The forecast is based on 580 thousand bearing acres. Production for the Nonpareil variety is forecast at 378 million meat pounds, 34 percent above last year's deliveries. The Nonpareil variety represents 36 percent of California's total almond production.

Despite several factors that could have led to a lighter set, the 2006 California almond set appears spotty, but strong overall. Some of the factors contributing to the inconsistency of the set include a low accumulation of chilling hours that resulted in an early bloom, a frost that hit some early varieties, minor hail damage, and wet, cool conditions that continued throughout the spring. Damage from the leaf-footed bug varied, but should not affect overall production significantly. The popular Nonpareil variety shows a strong set, as do the Butte and Padre varieties. Kernel weight, length, width, and thickness are all down from last year.

**COMPARISON OF NUT ESTIMATES AND ORCHARDS SAMPLED
BY DISTRICT AND VARIETY, JUNE OBJECTIVE MEASUREMENT SURVEY COUNTS, 2001-2006**

District and Variety	2001		2002		2003		2004		2005		2006	
	Nuts Per Tree	Orchards Sampled	Nuts Per Tree	Orchards Sampled	Nuts Per Tree	Orchards Sampled	Nuts Per Tree	Orchards Sampled	Nuts Per Tree	Orchards Sampled	Nuts Per Tree	Orchards Sampled
ALL DISTRICTS (All Varieties)	6,672	798	8,100	786	7,002	777	7,162	749	5,461	838	6,723	834
BY DISTRICTS												
<u>District I</u>												
Sacramento Valley	7,189	165	7,849	141	7,648	149	6,527	131	6,326	142	6,858	151
<u>District II</u>												
San Joaquin Valley	6,537	633	8,128	645	6,849	628	7,290	618	5,262	696	6,710	683
BY VARIETIES												
Butte <u>1/</u>	---	---	8,741	99	8,904	110	8,788	112	7,471	112	7,624	110
California Types <u>2/</u>	6,850	167	7,615	177	6,815	183	6,665	172	5,275	262	5,945	268
Carmel <u>3/</u>	6,832	99	7,146	99	6,727	97	6,380	90	4,698	144	5,415	149
Mission	5,928	41	8,235	29	8,055	28	6,719	26	6,410	19	6,667	21
Nonpareil	6,449	386	8,043	373	6,110	358	6,676	335	4,650	347	6,848	340
Padre <u>1/</u>	---	---	8,268	48	9,729	57	9,414	54	7,127	52	7,801	52

1/ Butte and Padre variety breakdowns were initiated in 2002.

2/ For survey purposes, the California classification includes the following varieties: Aldrich, Ballico, Carmel, Davey, Fritz, Harvey, Le Grand, Mono, Monterey, Norman, Price Cluster, Ruby, Tokoyo and Yosemite.

3/ Carmel variety is also included in California Types.