



California Fruit & Nut Review

Cooperating with the California Department of Food and Agriculture

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MAY CROP COMMENTS

Vineyard operators thinned grape shoots and leaves during May. Bloom began the Thompson Seedless variety the second week of the month in the Central Valley. Table grape harvest began in the Coachella Valley in early May of Black Beauty Seedless, Flame Seedless, Perlette, and White Seedless varieties. Vineyards across the State continued to be fertilized, irrigated, and sprayed to control weeds, diseases, and insects. Apple, pear, and quince trees continued to be thinned. Apple orchards were sprayed for worms. During the month, stone fruit orchards were irrigated, fertilized, and treated with herbicides. Harvesting was underway of Poppy, Early Cot, Castlebrite, Katy, Primacot, Judy's Delight, and Red Velvet apricots. Cherry varieties harvested during May included Brook, Rainier, and Tulare. Harvesting of Crimson Lady, Early

Saturn, Saturn, Spring Snow, May Sweet, Queencrest, Snow Angel, Spring Flame, Sugar Time, and Super Rich peaches and Early Glo, Mayfire, Spring Flare, Red Jewel, and Zee Fire nectarines was also underway. Harvest of Flavorosa pluots began the last week of the month. Plum harvest also began during May of the Red Beaut and Black Ice varieties. Pomegranates and olives were blooming and forming fruit. Kiwifruit vines were being treated to control weeds and insect pests. Strawberry and blueberry harvests remained underway. The almond and pistachio crops looked good. Almond orchards were being sprayed for weeds and mites, while walnut groves were being sprayed for blight. Cultural activities such as fertilization and irrigation remained underway during the month in nut groves.

Citrus crops harvested during May included oranges, tangerines, mandarins, and lemons. Navel orange harvest was nearly complete by month's end, whereas Valencia harvest was gaining momentum. Valencia fruit maturity, however, was still a problem for some growers. Citrus bloom came to an end during the month, and petal fall was complete. Many growers continued to treat orchards for fungus and weed control and to apply foliar nutrients. Pruning of frost-damaged limbs and trees continued.

FRUIT AND NUT STATISTICS AT A GLANCE

Crop	Bearing Acreage		Yield Per Acre		Estimated Production		Production Percent Change	Next Crop Update
	2006	2007	2006	2007	2006	2007		
NUT CROPS	Acres		Pounds		1,000 Pounds			
Almonds (Shelled) ^{1/}	585,000	615,000	1,910	2,130	1,115,000	1,310,000	17	June 29, 2007
Pecans	2,900	---	1,280	---	3,700	---		July 6, 2007
Pistachio (In-Shell)	---	---	---	---	201,000	---		
Marketable In-Shell	---	---	---	---	37,000	---		
Shelling Stock	---	---	---	---	238,000	---		July 6, 2007
Total	110,000	---	2,160	---	238,000	---		
Walnuts (In-Shell) ^{2/}	215,000	---	Tons		1,000 Tons			July 6, 2007
			1.63	---	350.0	---		
FRUIT CROPS								
Apples	23,000	---	7.09	---	163.0	---		July 6, 2007
Apricots ^{3/}	13,800	13,800	2.83	6.21	39.0	90.0	131	July 6, 2007
Cherries	28,000	29,000	1.50	3.17	42.1	92.0	119	January 2008
Grapes, Raisin ^{4/}	234,000	---	8.35	---	1,955.0	---		July 6, 2007
Grapes, Table	83,000	---	8.43	---	700.0	---		July 6, 2007
Grapes, Wine	480,000	---	6.33	---	3,040.0	---		July 6, 2007
Grapes, All ^{4/}	797,000	---	7.15	---	5,695.0	---		July 6, 2007
Olives	31,000	---	0.76	---	23.5	---		July 6, 2007
Peaches, Clingstone ^{3/ 5/}	27,000	26,300	13.30	17.10	359.0	450.0	25	July 6, 2007
Peaches, Freestone ^{5/}	36,000	36,000	9.81	10.80	353.0	390.0	10	July 6, 2007
Pears, Bartlett	12,000	12,000	16.60	17.50	199.0	210.0	6	July 6, 2007
Pears, Other	4,000	---	10.00	---	40.0	---		July 6, 2007
Prunes (Dried Weight) ^{3/ 6/}	65,000	65,000	2.77	1.46	180.0	95.0	-47	Sept. 28, 2007
BERRIES			Cwt.		1,000 Cwt.			
Strawberries ^{7/}	35,800	35,500	590	580	21,163	20,590	-3	July 10, 2007
CITRUS CROP ^{5/ 8/}	2005-06 2006-07		2005--06 2006-07		2005-06 2006-07			
			Cartons		1,000 Cartons			
Grapefruit	11,500	11,500	1,043	835	12,000	9,600	-20	July 12, 2007
Lemons	44,000	45,000	955	733	42,000	33,000	-21	July 12, 2007
Oranges, Navel ^{9/}	135,000	136,000	696	397	94,000	54,000	-43	July 12, 2007
Oranges, Valencia	46,000	43,000	587	465	27,000	20,000	-26	July 12, 2007
Tangerines ^{10/}	14,000	16,000	514	325	7,200	5,200	-28	July 12, 2007

^{1/} Almond Objective Measurement Report will be released June 29, 2007 at 12:00 p.m. PDT.

^{2/} Walnut Objective Measurement Report will be released September 5, 2007 at 12:00 p.m. PDT.

^{3/} Revised 2006 data.

^{4/} Raisin Grape Objective Measurement Report will be released August 10, 2007 at 5:30 a.m. PDT.

^{5/} Estimated for current year carried forward from previous forecast.

^{6/} Prune (Dried Plum) Post-Harvest Estimate will be released September 28, 2007 at 12:00 p.m. PDT.

^{7/} Includes fresh market and processing.

^{8/} Grapefruit -- 33.5 lbs. per carton; Lemons -- 38.0 lbs. per carton; Oranges -- 37.5 lbs. per carton; Tangerines -- 37.5 lbs. per carton.

^{9/} Navel Objective Measurement Report will be released September 12, 2007 at 5:30 a.m. PDT.

^{10/} Includes tangelos, tangerines and tangors.

NON-CITRUS FRUIT

FRUIT PRODUCTION FOR SELECTED STATES AND U.S.

Apricots - The 2007 California apricot crop forecast is 90.0 thousand tons, up 131 percent from the 2006 crop. After a much reduced crop a year ago, the production of California apricots bounced back this year. Overall, bloom was reported to be good with little rain damage. Fruit set and quality were reported to be good. Harvest began during April and continued during May. Primary varieties harvested during May included Poppy, Early Cot, Castlebrite, Katy, Primacot, Judy's Delight and Red Velvet.

Cherries, Sweet - The 2007 California sweet cherry crop forecast is a record high 92.0 thousand tons, up 119 percent from the 2006 crop. Bearing acreage is estimated at 29.0 thousand acres, resulting in a yield of 3.17 tons per acre. The favorable spring weather with no extended rain has been excellent for California's sweet cherry crop. Cherries began blooming in the month of March as a result of above normal temperatures in some areas. Harvesting began in early May with the Brooks and Tulare varieties.

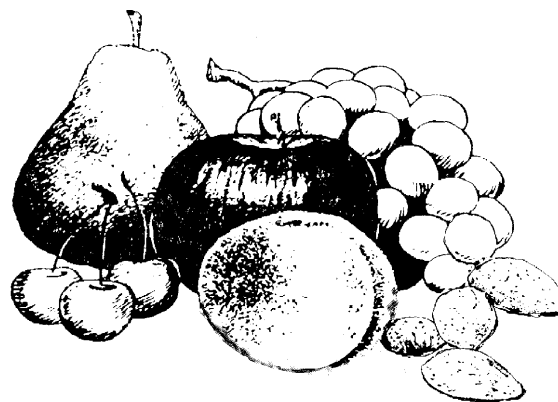
Peaches - The 2007 California Freestone peach crop forecast is 390 thousand tons, unchanged from the May forecast, and up 10 percent from the 2006 crop. Bearing acreage is estimated at 36.0 thousand, resulting in a yield of 10.8 tons per acre. California experienced an adequate number of chilling hours over the winter, thus benefitting the Freestone crop. The bloom period was fairly quick, with above average temperatures and no rain. The crop was reported to be of excellent quality, with good sizes. Harvest continued during May with Super Rich, Snow Angel, and Spring Snow, the major varieties picked. The 2007 California Clingstone peach crop forecast is 450 thousand tons, unchanged from the May forecast, and up 25 percent from the 2006 crop. Bearing acreage is estimated at 26.3 thousand acres, resulting in a yield of 17.1 tons per acre. The Clingstone crop also benefitted from an adequate number of chilling hours last winter. Overall, the bloom was reported to be good on all varieties. Thinning was progressing slowly due to labor shortages and heavy fruit sets. Fruit size appeared to be small at this point, but the fruit appeared very clean. Growers were applying worm sprays. Harvest was expected to begin in Kingsburg the week of June 10, about a week earlier than last year.

Pears, Bartlett - The 2007 California Bartlett pear crop forecast is 210 thousand tons, up 6 percent from the 2006 crop. Bearing acreage is estimated at 12.0 thousand, resulting in a yield of 17.5 tons per acre. California's Bartlett pear crop has had favorable weather conditions that were described as perfect during the blooming period. Farmers in all pear tree growing districts reported that trees are full of evenly ripening fruit. Harvest is expected to start around the middle of July.

Prunes (Dried Plums) - The 2007 California prune crop forecast is 95.0 thousand dried tons, down 47 percent from the 2006 crop. Bearing acreage is estimated at 65.0 thousand acres, resulting in a yield of 1.46 tons per acre. The 2007 prune crop experienced an extremely warm period during bloom. The bloom was also one of the shortest in memory. As a result of poor pollination, a small set occurred statewide. Several growers reported loss of fruit due to the dry weather conditions that hampered bee pollination activities. Production was also hindered as a result of stressed orchards recovering from the previous year's high production. Many growers in Yuba and Sutter counties described evidence of extremely low yields.

Crop and State	2005	2006	2007 Forecast
	Tons		
APRICOTS			
California	75,500	39,000	90,000
CHERRIES, SWEET			
California	52,700	42,100	92,000
Oregon	28,600	50,000	40,000
Washington	137,000	171,000	155,000
Total ^{1/}	218,300	263,100	287,000
PEACHES			
California Total	869,000	712,000	840,000
Clingstone ^{2/}	484,000	359,000	450,000
Freestone	385,000	353,000	390,000
Georgia	40,000	41,000	17,000
South Carolina	75,000	60,000	8,000
Total	984,000	813,000	865,000
PEARS, BARTLETT			
California	166,000	199,000	210,000
Oregon	58,000	60,000	65,000
Washington	167,000	167,000	160,000
Total	391,000	426,000	435,000
PRUNES (Dried Plums)			
California	97,000	180,000	95,000

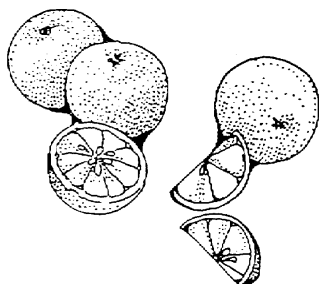
- ^{1/} The first production forecast for sweet cherries in Idaho, Michigan, New York, and Utah and tart cherries in Michigan, New York, Oregon, Pennsylvania, Utah, Washington, and Wisconsin will be published in the "Cherry Production" report released June 21, 2007. The first estimate for 2007 sweet cherries in Montana will be released in January 2008.
- ^{2/} California Clingstone is over-the-scale tonnage and includes culls and cannery diversions.



FLORIDA CITRUS

Rainfall during the month was sparse with only localized showers reported. Surface water levels are at or near record lows. Lake Okeechobee reached a record low level during the month. Growers continued to irrigate as much as possible to maintain tree vigor and condition. Water restrictions were in place in many areas. Temperatures were at near normal levels with mornings in the 60s and 70s and afternoons reaching the high 80s. Trees were generally reported to be in good to fair condition although trees in non-irrigated groves were showing signs of stress.

Valencia harvest reached a level of more than 5.00 million boxes per week, with quality improving throughout the month. Some processing plants closed in late May and sent their remaining fruit to other plants. Grapefruit harvest declined weekly as exports ended. Processing grapefruit usage declined rapidly and by the end of the month was less than 100 thousand boxes per week. Honey tangerine harvest finished mid-month. Caretaker programs consisted of hedging, topping, and applying post bloom nutritional sprays. Resetting took place where trees were available. In addition to normal maintenance programs, growers scouted for citrus greening and removed infected trees.



CITRUS FRUIT PRODUCTION BY STATE AND U.S.

Crop and State	2004-05	2005-06	2006-07 Forecast
	1,000 Cartons		
ORANGES 1/ 2/			
California, All 3/	129,000	121,000	74,000
Navel & Misc.	88,000	94,000	54,000
Valencia	41,000	27,000	20,000
Florida	299,600	295,400	261,200
Texas 3/	3,540	3,200	3,700
Arizona 3/	860	900	700
ALL U.S. ORANGES	433,000	420,500	339,600
GRAPEFRUIT 4/			
California 3/	12,200	12,000	9,600
Florida	25,600	38,600	54,400
Texas 3/	13,200	10,400	13,000
Arizona 3/	280	200	200
ALL U.S. GRAPEFRUIT	51,280	61,200	77,200
LEMONS 3/ 5/			
California	41,000	42,000	33,000
Arizona	4,800	7,600	5,000
ALL U.S. LEMONS	45,800	49,600	38,000
TANGERINES 6/			
California 3/ 7/	5,800	7,200	5,200
Florida	8,900	11,000	9,200
Arizona 3/ 7/	800	1,100	600
ALL U.S. TANGERINES	15,500	19,300	15,000

- 1/ Oranges: California and Arizona, 1 carton = 37.5 lbs.; Florida, 1 carton = 45 lbs.; Texas, 1 carton = 42.5 lbs.
- 2/ Navel and miscellaneous varieties in AZ and CA. Early (including Navel) and mid-season varieties in FL and Tex. Small quantities of tangerines in TX.
- 3/ Estimate for current year carried forward from earlier forecast.
- 4/ Grapefruit: Arizona and California, 1 carton = 33.5 lbs.; Florida, 1 carton = 42.5 lbs.; Texas, 1 carton = 40 lbs.
- 5/ Lemons: All, 1 carton = 38 lbs.
- 6/ Tangerines: California and Arizona, 1 carton = 37.5 lbs.; Florida, 1 carton = 47.5 lbs.
- 7/ 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	0.03	0.05	0.32	1.79
1981-82	0.50	0.05	0.45	0.52	0.03	0.04	0.33	1.92
1982-83	0.59	0.07	0.49	0.47	0.04	0.05	0.46	2.16
1983-84	0.58	0.05	0.48	0.52	0.04	0.07	0.52	2.25
1984-85	0.68	0.06	0.54	0.48	0.04	0.11	0.47	2.37
1985-86	0.81	0.07	0.47	0.48	0.05	0.12	0.45	2.45
1986-87	0.53	0.03	0.54	0.49	0.05	0.11	0.47	2.21
1987-88	0.59	0.06	0.54	0.46	0.05	0.09	0.41	2.20
1988-89	0.65	0.07	0.50	0.50	0.05	0.12	0.40	2.29
1989-90	0.62	0.05	0.46	0.45	0.06	0.08	0.51	2.23
1990-91	0.74	0.07	0.49	0.45	0.06	0.11	0.50	2.42
1991-92	0.61	0.06	0.46	0.45	0.05	0.08	0.44	2.15
1992-93	0.59	0.08	0.35	0.46	0.05	0.10	0.57	2.21
1993-94	0.59	0.10	0.52	0.38	0.05	0.13	0.55	2.32
1994-95	0.53	0.07	0.48	0.44	0.06	0.13	0.49	2.21
1995-96	0.48	0.09	0.38	0.38	0.05	0.12	0.42	1.92
1996-97	0.58	0.02	0.47	0.32	0.06	0.06	0.51	2.03
1997-98	0.56	0.07	0.46	0.36	0.07	0.14	0.53	2.18
1998-99	0.60	0.05	0.49	0.38	0.07	0.15	0.52	2.25
1999-00	0.98	0.10	0.39	0.51	0.08	0.18	0.53	2.75
2000-01	0.82	0.07	0.47	0.44	0.07	0.21	0.47	2.55
2001-02	0.84	0.10	0.48	0.42	0.07	0.20	0.73	2.85
2002-03	1.07	0.08	0.43	0.47	0.06	0.21	0.83	3.15
2003-04	1.12	0.05	0.42	0.50	0.08	0.19	1.01	3.37
2004-05	0.89	0.06	0.50	0.53	0.11	0.28	1.08	3.46
2005-06 4/	0.53	0.03	0.52	0.42	0.09	0.23	0.89	2.70

- 1/ Beginning August of first year indicated for almonds and walnuts, September for pistachios, and July for all others.
- 2/ Includes the following nuts: Brazil, pignolias, chestnuts, cashews, and mixed nuts.
- 3/ Some figures may not add due to rounding.
- 4/ Preliminary estimates.

SOURCE: Food and Rural Economics Division, ERS, USDA.

REVISED 2006 ACREAGE ESTIMATES

The table to the right contains revised acreage estimates for 2006 almonds, grapes, and prunes. 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, 2006 CROP

Crop	Bearing	Non-Bearing	Total
	Acres		
Almonds	585,000	145,000	730,000
Grapes, All	797,000	63,000	860,000
Raisin	234,000	6,000	240,000
Table	83,000	10,000	93,000
Wine	480,000	47,000	527,000
Prunes	65,000	7,500	72,500

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