



California Fruit & Nut Review

Cooperating with the California Department of Food and Agriculture

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MARCH CROP COMMENTS

California's apples, grapes, pears, pomegranates, persimmons, and stone fruit began blooming and leafing out. Grape growers continued to irrigate, cultivate, tie vines, and apply treatments for

weeds, diseases, and insects. Spring strawberries and blueberries started blooming and blueberry growers continued to plant new blueberry bushes. Kiwifruit pruning was completed and new kiwifruit vines were being planted. Groves and orchards benefitted from warm weather conditions, which were excellent for pollination. Olive growers were finishing maintenance in their groves for the new season. Almond orchards bloomed throughout March and ended the month in the petal fall stage. Warm weather also reduced the threat of disease in the Sacramento Valley. Walnut and pistachio orchards began blooming and leafing out.

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 1/	<i>Acres</i>		<i>Pounds</i>		<i>1,000 Pounds</i>			
Almonds (Shelled) 2/	585,000	615,000	1,920	2,210	1,120,000	1,360,000	21	May 7, 2008
Pecans	2,900	2,900	1,170	1,330	3,400	3,850	13	July 8, 2008
Pistachio (In-Shell)								
Marketable In-Shell	---	---	---	---	201,000	332,000	65	
Shelling Stock	---	---	---	---	37,000	78,000	111	
Total	112,000	114,000	2,130	3,600	238,000	410,000	72	July 8, 2008
			<i>Tons</i>		<i>1,000 Tons</i>			
Walnuts (In-Shell) 3/	216,000	216,000	1.60	1.48	346.0	320.0	-8	May 23, 2008
FRUIT CROPS 1/								
Apples	21,000	20,500	8.45	9.51	177.5	195.0	10	July 8, 2008
Apricots	13,800	13,800	2.83	5.87	39.0	81.0	108	June 10, 2008
Cherries	29,000	30,000	1.45	2.83	42.1	85.0	102	June 10, 2008
Grapes, Raisin 4/	234,000	234,000	7.83	8.32	1,833.0	1,947.0	6	July 8, 2008
Grapes, Table	83,000	83,000	8.64	9.08	717.0	754.0	5	July 8, 2008
Grapes, Wine	480,000	480,000	6.62	6.67	3,176.0	3,200.0	1	July 8, 2008
Grapes, All 4/	797,000	797,000	7.18	7.40	5,726.0	5,901.0	3	July 8, 2008
Olives	31,000	31,000	0.76	4.27	23.5	132.5	464	July 8, 2008
Peaches, Clingstone	27,000	26,500	13.30	19.00	359.0	503.0	40	May 9, 2008
Peaches, Freestone	36,000	36,000	9.81	11.90	353.0	430.0	22	May 9, 2008
Pears, Bartlett	12,000	12,000	16.60	16.80	199.0	201.0	1	June 10, 2008
Pears, Other	4,000	4,000	10.00	10.50	40.0	42.0	5	July 8, 2008
Prunes (Dried Weight) 5/	65,000	65,000	3.05	1.25	198.0	81.0	-59	May 22, 2008
BERRIES	2007	2008	2007	2008	2007	2008		
			<i>Cwt.</i>		<i>1,000 Cwt.</i>			
Strawberries 6/	35,500	36,700	605	600	21,540	22,020	2	July 10, 2008
CITRUS CROPS 7/ 8/	2006-07	2007-08	2006-07	2007-08	2006-07	2007-08		
			<i>Cartons</i>		<i>1,000 Cartons</i>			
Grapefruit	11,500	11,000	957	909	11,000	10,000	-9	July 11, 2008
Lemons	45,000	44,000	822	773	37,000	34,000	-8	July 11, 2008
Oranges, Navel 9/	136,000	137,000	507	723	69,000	99,000	43	July 11, 2008
Oranges, Valencia	43,000	43,000	535	744	23,000	32,000	39	July 11, 2008
Tangerines 10/	16,000	18,000	438	567	7,000	10,200	46	July 11, 2008

1/ Estimate for current year carried forward from previous forecast.

2/ Almond Subjective Forecast Report released May 7 at 12:00 p.m. PDT. Almond Objective Measurement Report released June 30 at 12:00 p.m. PDT.

3/ Walnut Objective Measurement Report released September 4 at 12:00 p.m. PDT.

4/ Raisin Grape Objective Measurement Report released August 12 at 5:30 a.m. PDT.

5/ Dried Plum Forecast reports (Prunes) will be released June 2 at 12:00 p.m. PDT and again on September 30 at 12:00 p.m. PDT.

6/ Includes fresh market and processing.

7/ Grapefruit -- 33.5 lbs. per carton; Lemons -- 38.0 lbs. per carton; Oranges -- 37.5 lbs. per carton; Tangerines -- 37.5 lbs. per carton.

8/ Revised 2006-07 data.

9/ Navel Orange Objective Measurement Report will be released September 12 at 5:30 a.m. PDT.

10/ Includes tangelos, tangerines and tangors.

CALIFORNIA CITRUS

Navel Oranges - The 2007-08 Navel orange forecast is 99.0 million cartons, a 3 percent increase from January and up 43 percent from last season. The Navel season is progressing well with above average yields and good fruit color, maturity, and sugar content.

Valencia Oranges - The 2007-08 Valencia orange forecast remains unchanged from March at 32.0 million cartons. The crop is expected to be up 39 percent from last season. An early harvest has begun of the 2008 Valencia crop with limited picking. The crop looks good with a heavier than average fruit set per tree than in most years. Fruit size varies across the State, but overall is smaller than average. Production is above that of last year's freeze-damaged crop, but not expected to reach the levels seen in earlier years of much higher acreage.

Grapefruit - The 2007-08 California grapefruit forecast is 10.0 million cartons, unchanged from the January forecast, but down 9 percent from last season. Desert Rio Reds and Pummelo varieties were being picked in California.

Lemons - The 2007-08 lemon forecast is 34.0 million cartons, unchanged from the January forecast, but 8 percent below last season. Lemon harvest in the desert area is complete. Harvest is increasing on the south coast, but inventories remain tight. Picking in the Central Valley is light.

Tangerines - The 2007-08 tangerine forecast is 10.2 million cartons, unchanged from the January forecast, but up 46 percent from last season. W. Murcott mandarins and Minneola tangelos grown in the Central Valley are expected to be picked through the end of the month. Royal and Honey mandarin harvests remain underway. Pixie mandarin harvest has just begun in the southern areas and fruit are of excellent quality.

FLORIDA CITRUS

Warm afternoons and beneficial rainfalls over the past month contributed to new growth and helped bring out a uniform, prolific bloom in citrus groves. Fertilizer was applied with irrigation to assist in the process. Trees in well cared for groves were reported as healthy and in excellent condition. Some growers were hedging and topping trees after harvest to maintain a tree surface conducive to large size fruit for next season. Weekly harvest of early-midseason oranges began dropping quickly at the beginning of the month and by the end of the month was nearly over. Weekly grapefruit harvest amounts have been over one million boxes, with about one-third of these fresh and two-thirds processed. Tangelo harvest was almost over for the season. Honey tangerine harvest continued steadily all month and was expected to last through April. Other grove activity included mowing and pesticide spraying.

**CITRUS FRUIT
PRODUCTION FORECAST, BY STATE AND U.S. 1/**

Crop and State	2005-06	2006-07	2007-08
	1,000 Cartons		
ORANGES: 2/			
California, All	122,000	92,000	131,000
Navel & Misc.	94,000	69,000	99,000
Valencia	28,000	23,000	32,000
Florida	295,400	258,000	337,000
Texas	3,200	3,960	3,576
Arizona	900	600	700
U.S. TOTAL	421,500	354,560	472,276
GRAPEFRUIT: 3/			
California, All	12,000	11,000	10,000
Florida	38,600	54,400	49,000
Texas	10,400	14,200	12,800
Arizona	200	200	300
U.S. TOTAL	61,200	79,800	72,100
LEMONS: 4/			
California	44,000	37,000	34,000
Arizona	7,600	5,000	3,000
U.S. TOTAL	51,600	42,000	37,000
TANGERINES: 5/			
California 6/	7,200	7,000	10,200
Florida	11,000	9,200	9,600
Arizona 6/	1,100	600	800
U.S. TOTAL	19,300	16,800	20,600

- 1/ Revised 2006-07 data.
- 2/ ORANGES: California and Arizona, 1 carton = 37.5 lbs.; Florida, 1 carton = 45 lbs.; Texas, 1 carton = 42.5 lbs.
- 3/ GRAPEFRUIT: California and Arizona, 1 carton = 33.5 lbs.; Florida, 1 carton = 42.5 lbs.; Texas, 1 carton = 40 lbs.
- 4/ LEMONS: 1 carton = 38 lbs.
- 5/ TANGERINES: California and Arizona, 1 carton = 37.5 lbs.; Florida, 1 carton = 47.5 lbs.
- 6/ Includes tangelos, tangerines, and tangors.

STRAWBERRIES

Strawberries - The 2008 California strawberry production is expected to be 22.0 million cwt., up 2 percent from last year. Harvested acreage is estimated at 36,700, with a yield of 600 cwt. per acre. The 2008 strawberry crop began the year with a sluggish start. Cool, wet weather slowed crop progress even compared with last year's frost delayed crop. Warmer and drier weather has resulted in increased production. Quality has been reported as excellent.

FRESH FRUIT: UNITED STATES PER CAPITA CONSUMPTION, 1985 TO DATE 1/

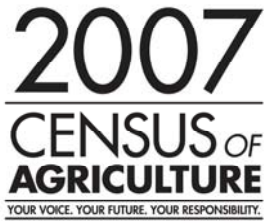
Year 2/	CITRUS FRUIT					TOTAL 3/	NON-CITRUS FRUIT					
	Oranges & Temples	Tangerines, Tangelos, & Mandarins	Lemons	Limes	Grapefruit	Citrus	Apples	Apricots	Avocados	Bananas	Blueberries	Cherries
<i>Pounds</i>												
1985	11.6	1.5	2.3	0.6	5.5	21.5	17.3	0.2	1.5	23.5	0.3	0.4
1986	13.4	1.6	2.5	0.6	6.1	24.2	17.8	0.1	2.4	25.8	0.2	0.5
1987	12.8	1.8	2.5	0.5	6.4	24.0	20.8	0.1	1.6	25.0	0.2	0.7
1988	13.9	1.8	2.5	0.6	6.7	25.4	19.8	0.2	1.6	24.3	0.3	0.5
1989	12.2	1.7	2.4	0.7	6.6	23.6	21.2	0.1	1.1	24.7	0.2	0.5
1990	12.4	1.3	2.6	0.7	4.4	21.4	19.6	0.2	1.4	24.4	0.1	0.4
1991	8.4	1.4	2.6	0.8	5.9	19.0	18.1	0.1	1.4	25.1	0.2	0.4
1992	12.8	1.9	2.5	1.0	5.9	24.2	19.1	0.2	2.2	27.1	0.2	0.5
1993	14.2	1.9	2.6	1.0	6.2	25.8	19.0	0.1	1.3	26.6	0.3	0.4
1994	12.9	2.1	2.7	1.0	6.1	24.7	19.4	0.2	1.4	27.8	0.3	0.5
1995	11.8	2.0	2.8	1.2	6.0	23.8	18.7	0.1	1.6	27.1	0.3	0.3
1996	12.6	2.2	2.9	1.1	5.9	24.6	18.7	0.1	1.6	27.6	0.3	0.4
1997	13.9	2.5	2.8	1.2	6.2	26.5	18.1	0.1	1.7	27.2	0.3	0.6
1998	14.6	2.2	2.5	1.4	5.9	26.6	19.0	0.1	1.5	28.0	0.3	0.5
1999	8.4	2.3	2.6	1.3	5.8	20.4	18.5	0.1	1.9	30.7	0.3	0.6
2000	11.7	2.9	2.4	1.4	5.1	23.5	17.5	0.2	2.2	28.4	0.3	0.6
2001	11.9	2.7	3.0	1.5	4.8	23.9	15.6	0.1	2.5	26.6	0.3	0.8
2002	11.7	2.6	3.3	1.1	4.6	23.3	16.0	0.1	2.3	26.8	0.4	0.7
2003	11.9	2.7	3.3	1.9	4.1	23.9	16.9	0.1	2.7	26.1	0.4	0.9
2004	10.8	2.8	3.1	1.9	4.1	22.7	18.8	0.1	3.1	25.7	0.5	1.0
2005	11.4	2.5	2.9	2.2	2.6	21.6	16.7	0.1	3.5	25.1	0.4	0.9
2006	10.2	2.7	4.1	2.2	2.3	21.5	17.7	0.1	3.4	25.0	0.6	1.1
Year 2/	NON-CITRUS FRUIT CONTINUED										TOTAL 3/	
	Cranberries	Grapes	Kiwifruit	Mangos	Peaches & Nectarines	Pears	Pineapples	Papayas	Plums & Prunes	Strawberries	Non-Citrus	Fruit
<i>Pounds</i>												
1985	0.1	6.8	0.2	0.4	5.5	2.8	1.5	0.2	1.4	3.0	65.0	86.5
1986	0.1	7.1	0.2	0.5	5.8	3.0	1.7	0.2	1.3	2.9	69.6	93.9
1987	0.1	7.1	0.3	0.6	6.1	3.5	1.6	0.2	1.9	3.1	72.8	96.8
1988	0.1	7.7	0.3	0.4	6.8	3.2	1.8	0.2	1.7	3.3	72.1	97.5
1989	0.1	7.9	0.5	0.5	5.9	3.2	2.0	0.1	1.4	3.3	72.7	96.3
1990	0.1	7.8	0.5	0.5	5.5	3.2	2.1	0.2	1.5	3.2	70.7	92.1
1991	0.1	7.3	0.3	0.9	6.4	3.1	1.9	0.2	1.4	3.6	70.4	89.4
1992	0.1	- - -	0.5	0.7	6.0	3.1	2.0	0.2	1.8	3.6	67.3	91.5
1993	0.1	7.0	0.5	0.9	5.9	3.4	2.0	0.3	1.3	3.6	72.6	98.4
1994	0.1	7.0	0.5	1.0	5.4	3.4	2.0	0.3	1.6	4.1	74.9	99.6
1995	0.1	7.5	0.5	1.1	5.3	3.4	1.9	0.4	0.9	4.1	73.2	97.1
1996	0.1	6.7	0.5	1.3	4.4	3.1	1.9	0.5	1.4	4.3	72.8	97.4
1997	0.1	7.8	0.5	1.4	5.5	3.4	2.3	0.5	1.5	4.1	75.1	101.7
1998	0.1	7.2	0.5	1.5	4.7	3.4	2.8	0.5	1.2	3.9	75.2	101.8
1999	0.1	8.0	0.5	1.6	5.3	3.5	3.0	0.6	1.3	4.6	80.7	101.1
2000	0.1	7.4	0.6	1.8	5.3	3.4	3.2	0.7	1.2	4.9	77.7	101.2
2001	0.1	7.4	0.4	1.8	5.2	3.3	3.2	0.8	1.3	4.2	73.5	97.4
2002	0.1	8.4	0.4	2.0	5.2	3.1	3.8	0.8	1.3	4.7	75.9	99.2
2003	0.1	7.6	0.4	2.1	5.2	3.1	4.4	0.9	1.2	5.3	77.4	101.3
2004	0.1	7.8	0.4	2.0	5.1	3.0	4.4	1.0	1.1	5.5	79.7	102.3
2005	0.1	8.6	0.4	1.9	4.8	2.9	4.9	0.9	1.1	5.8	78.2	99.8
2006	0.1	7.7	0.5	2.1	4.6	3.2	5.2	1.0	1.0	6.1	79.3	100.9

1/ All non-citrus fruit data are on calendar-year basis, except apples (year begins in August of year shown), grapes (year begins in May for 1990-2006 and in July for 1985-1989), and pears (year begins in July). The year begins as follows for citrus fruit: November for oranges, tangerines, tangelos and temples; September for grapefruit; August of prior year for lemons; and April of year shown for limes.

2/ Preliminary 2006 figures.

3/ Some figures may not add due to rounding.

Source: Economic Research Service, USDA.



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It cannot be shared with any individual or organization, including other U.S. government agencies.