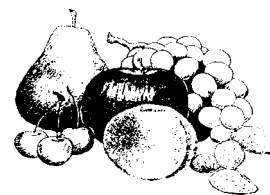


# California Fruit & Nut Review



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## SEPTEMBER CROP COMMENTS

Harvest of many stone fruit crops was near completion by October 1. Picking of grapes for fresh use continued in the San Joaquin Valley. Primary varieties were Red Globe, Thompson Seedless, Ruby Seedless, and Crimson Seedless. Wine grape harvest was active throughout September. Harvest of grapes for raisins made good progress with 20 percent on open trays, 40 percent rolled, and 40 percent picked up by October 1. Excellent warm and sunny weather for drying occurred during September. Bartlett pear picking was completed by early September, while winter pear picking was still active. Harvest activity continued for pomegranates, Fuji and Granny Smith apples, kiwifruit, and olives.

Raspberries were harvested in the Tehachapi area and strawberry picking was active on the central coast. Almond harvest gathered momentum as later variety trees were shaken. Walnut and pistachio harvests continued, while pecan harvest has just begun. Picking of 1999-2000 crop Valencia oranges is still active. Many growers have been sending their fruit directly to processors. Weak market conditions have kept Valencia oranges from fresh use. Picking of early season Navel orange varieties is expected to begin in the Edison area of Kern County after mid-October. Fruit set is down significantly from last year, but individual fruit size is large. The new crop grapefruit set is light, but fruit size and quality are reported good. Maturity levels are normal for October 1. For lemons, picking is slow in the desert area due to heat and humidity. In the south coast area, volume of lemon picks has been heavy. Fruit size and quality are reported better than the past few seasons. Picking of tangerines will begin by late-October with good condition reported.

## FRUIT AND NUT STATISTICS AT A GLANCE

Crop	Bearing Acreage		Yield Per Acre		Estimated Production		Production Percent Change	Next Crop Update
	1999	2000	1999	2000	1999	2000		
<b>NUT CROPS</b>	Acres		Pounds		1,000 Pounds			
Almonds (Shelled)	480,000	500,000	1,730	1,350	830,000	640,000	-23	January 2001
Pecans	2,600	2,600	731	885	1,900	2,300	21	January 2001
Pistachios (In-Shell)								
Marketable In-Shell	---	---	---	---	105,000	---		
Shelling Stock	---	---	---	---	18,000	---		
Total	71,000	74,600	1,730	2,783	123,000	207,600	69	January 2001
			Tons		1,000 Tons			
Walnuts (In-Shell)	191,000	---	1.48	---	283.0	245.0	-13	January 2001
<b>FRUIT CROPS</b>								
Apples	35,000	31,000	11.80	11.80	412.5	365.0	-12	January 2001
Apricots	19,000	19,000	4.47	5.00	85.0	95.0	12	January 2001
Cherries	18,500	19,000	4.30	2.37	79.5	45.0	-38	January 2001
Grapes, Raisin	279,000	281,000	7.59	10.14	2,117.0	2,850.0	35	January 2001
Grapes, Table	87,000	91,000	8.70	8.79	757.0	800.0	6	January 2001
Grapes, Wine	424,000	465,000	6.28	6.88	2,662.0	3,200.0	20	January 2001
Grapes, All	790,000	837,000	7.01	8.18	5,536.0	6,850.0	24	January 2001
Olives	35,300	36,000	4.11	2.22	145.0	75.0	-48	January 2001
Peaches, Clingstone	29,800	29,400	17.80	19.10	529.5	560.0	6	January 2001
Peaches, Freestone	38,000	39,000	10.04	10.77	381.5	420.0	10	January 2001
Pears, Bartlett	15,000	15,000	20.70	18.70	311.0	280.0	-10	January 2001
Pears, Other	4,300	4,300	6.98	6.98	30.0	30.0		January 2001
Prunes (Dried Weight)	83,000	86,000	2.14	2.33	178.0	200.0	12	January 2001
<b>BERRIES</b>	1999	2000	1999	2000	1999	2000		
			Cwt.		1,000 Cwt.			
Strawberries	24,600	27,600	615	590	15,155	16,284	7	Dec. 12, 2000
<b>CITRUS CROP <sup>1/</sup></b>	1999	2000	1999	2000	1999	2000		
			Cartons		1,000 Cartons			
Grapefruit	16,600	15,400	843	935	14,000	14,400	3	January 2001
Lemons	48,500	48,500	808	866	39,200	42,000	7	January 2001
Oranges, Navel	126,000	127,000	634	535	80,000	68,000	-15	January 2001
Oranges, Valencia	73,500	73,500	735	680	54,000	50,000	-7	January 2001
Tangerines <sup>2/</sup>	8,600	8,600	535	465	4,600	4,000	-13	January 2001

<sup>1/</sup> Grapefruit -- 33.5 lbs. per carton; Lemons -- 38.0 lbs. per carton; Oranges -- 37.5 lbs. per carton; Tangerines -- 37.5 lbs. per carton.

<sup>2/</sup> Includes tangelos, tangerines and tangors.

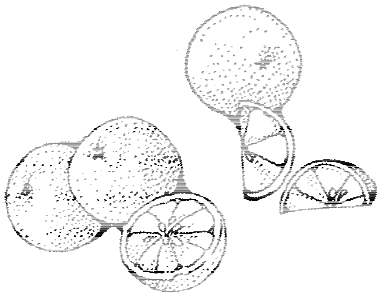
**CALIFORNIA CITRUS**

**Oranges:** This year's orange crop is forecast at 118.0 million cartons, down 12 percent. California's Navel orange forecast is 68.0 million cartons, down 15 percent. Picking of early season Navel orange varieties is expected to begin in the Edison area of Kern County after mid-October. Fruit set is down significantly from last year, but individual fruit size is large. California's Valencia orange forecast is 50.0 million cartons, down 7 percent from last season's freeze-damaged crop.

**Grapefruit:** California's grapefruit forecast is estimated at 14.4 million cartons, up 3 percent from last season. Fruit set is somewhat light compared to last season's, but fruit size and quality are good with normal crop development.

**Lemons:** The lemon forecast is 42.0 million cartons, up 7 percent. In the Desert region, harvest has begun slowly due to heat and humidity. In the South Coastal growing region, volume of picks has been heavy in most orchards. Fruit size and quality have been better than in recent seasons.

**Tangerines:** The tangerine forecast is 4.00 million cartons, down 13 percent. Fruit condition has been good, while color and quality have been excellent. Statewide defects include wind scar and sunburn.



**CITRUS FRUIT PRODUCTION BY STATE AND U.S.**

Crop and State	1998-99	1999-00	Forecast 2000-01
	1,000 Cartons		
<b>ORANGES: 1/</b>			
California, All	72,000	134,000	118,000
Navel & Misc.	42,000	80,000	68,000
Valencia	30,000	54,000	50,000
Florida	372,000	466,000	480,000
Texas	2,860	3,480	4,000
Arizona	2,300	2,200	2,100
U.S. TOTAL	449,160	605,680	604,100
<b>GRAPEFRUIT: 2/</b>			
California, All 3/	14,600	14,000	14,400
Florida	94,100	106,800	100,000
Texas	12,200	11,860	13,000
Arizona	1,500	1,000	1,200
U.S. TOTAL	122,400	133,660	128,600
<b>LEMONS: 4/</b>			
California	32,400	39,200	42,000
Arizona	6,900	6,200	7,200
U.S. TOTAL	39,300	45,400	49,200
<b>TANGERINES: 5/</b>			
California 6/	3,000	4,600	4,000
Florida	9,900	14,000	12,600
Arizona	1,900	1,700	1,700
U.S. TOTAL	14,800	20,300	18,300

- 1/ ORANGES: California and Arizona, 1 carton = 37.5 lbs.; Florida, 1 carton = 45 lbs.; Texas, 1 carton = 42.5 lbs.
- 2/ GRAPEFRUIT: California and Arizona, 1 carton = 33.5 lbs.; Florida, 1 carton = 42.5 lbs.; Texas, 1 carton = 40 lbs.
- 3/ Desert and other Area Grapefruit forecasts combined to all Grapefruit beginning in 95-96.
- 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.

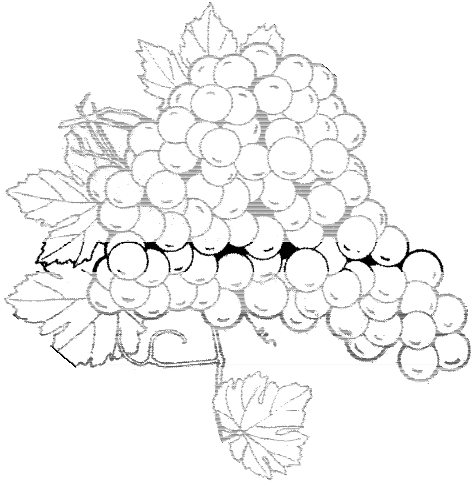
**FLORIDA CITRUS**

Florida's citrus groves and new crop fruit were in very good to excellent condition at the end of September. Surface soil moisture levels were adequate in virtually all areas. Rainfall during the month was generally average for the interior to slightly above average in the coastal areas that were influenced by Hurricane Gordon and tropical storm Helen. The winds that were associated with these tropical storms were not excessively high and did not cause any fruit droppage. New crop fruit sizes are generally good, with good to excellent shapes for grapefruit.

Fresh fruit packing houses have been testing fruit during the entire month for early shipments. Navel oranges were the first fruit shipped, followed by white and then colored grapefruit. Fallglo and Robinson tangerines were followed by Ambersweet oranges near the end of the month. All shipments have been in light volume. Caretakers have been very active cutting cover crops, fertilizing, spraying, and removing dead trees. A few growers are resetting young trees.

**CALIFORNIA GRAPES**

Production of all grape varieties for the 2000 season is forecast at 6.85 million tons, up 24 percent from last season. Raisin-type variety grape production is 2.85 million tons, up 35 percent, while the table-type grape production forecast is 800,000 tons, up 6 percent. Wine-type grapes are forecast at 3.20 million tons, up 20 percent. Picking of Thompson Seedless variety grapes for fresh use, wine crush, and raisin-lay was still active in late September. Harvest of the wine-type variety grapes is active with good quality reported.



**FRUIT PRODUCTION**

Crop and State	1998	1999	2000 Forecast
	Tons		
<b>APPLES</b>			
California <sup>1/</sup>	430,000	412,500	365,000
Idaho <sup>1/</sup>	77,500	35,000	95,000
Michigan	500,000	605,000	450,000
New York	535,000	630,000	510,000
North Carolina	92,500	95,000	95,000
Ohio <sup>1/</sup>	40,000	50,000	45,000
Oregon <sup>1/</sup>	90,000	75,000	87,500
Pennsylvania	197,500	252,500	240,000
Virginia	140,000	180,000	170,000
Washington	3,300,000	2,500,000	2,850,000
West Virginia	55,000	72,500	45,000
Other States <sup>1/ 2/</sup>	365,700	382,300	386,050
<b>U.S. TOTAL</b>	<b>5,823,200</b>	<b>5,289,800</b>	<b>5,338,550</b>
<b>GRAPES</b>			
Arizona	23,000	21,000	18,000
California: All	5,290,000	5,536,000	6,850,000
Raisin <sup>3/</sup>	2,077,000	2,117,000	2,850,000
Table <sup>1/</sup>	643,000	757,000	800,000
Wine <sup>1/</sup>	2,570,000	2,662,000	3,200,000
Michigan	70,400	75,000	84,000
New York	128,000	205,000	165,000
Pennsylvania	54,000	88,000	60,000
Washington	222,000	265,000	270,000
Other States <sup>1/ 4/</sup>	32,550	40,360	40,080
<b>U.S. TOTAL</b>	<b>5,819,950</b>	<b>6,230,360</b>	<b>7,487,080</b>

<sup>1/</sup> Estimates for current year carried forward from an earlier forecast.

<sup>2/</sup> 1998-1999: AZ, AR, CO, CT, GA, IL, IN, IA, KS, KY, ME, MD, MA, MN, MO, NH, NJ, NM, RI, SC, TN, UT, VT, and WI. New Mexico forecast discontinued in 1999.

<sup>3/</sup> Fresh basis.

<sup>4/</sup> AR, GA, MO, NC, OH, OR, and SC.

**CASH INCOME BY COMMODITY GROUPS, 1997-99**

Source of Income	1997	1998	1999
	\$1,000		
<b>FRUIT AND NUT CROPS</b>			
Almonds	1,160,640	703,590	693,216
Apples	167,613	141,645	134,533
Apricots	37,673	31,895	30,703
Avocados	260,971	273,430	334,214
Berries, Bushberries	25,367	33,456	36,512
Berries, Strawberries	686,418	756,848	889,207
Cherries	63,375	23,512	68,866
Dates	23,574	28,631	28,212
Figs	15,209	11,611	12,477
Grapefruit	32,231	70,593	62,992
Grapes	2,875,672	2,560,406	2,731,958
Kiwifruit	16,483	24,544	15,215
Lemons	231,392	223,418	168,999
Nectarines	98,895	105,466	112,497
Olives	66,768	41,310	65,540
Oranges, Navel and Miscellaneous	370,373	660,670	439,397
Oranges, Valencia	279,780	279,780	279,780
Peaches, Clingstone	143,000	113,377	116,254
Peaches, Freestone	89,937	107,404	122,045
Pears	86,879	80,347	75,379
Pecans	3,960	2,822	2,413
Pistachios	203,400	193,640	161,130
Plums	76,825	99,388	82,041
Prunes	184,092	130,467	113,666
Tangerines	34,281	32,435	20,750
Walnuts	384,670	238,350	229,230
Other Fruits and Nuts	144,664	113,024	132,170
<b>TOTAL</b>	<b>7,764,142</b>	<b>7,082,059</b>	<b>7,159,396</b>

Source of Income	1997	1998	1999
	\$1,000		
<b>FIELD CROPS</b>			
TOTAL	3,286,351	2,747,717	2,394,797
<b>VEGETABLE CROPS</b>			
TOTAL	5,847,361	5,785,854	6,022,308
<b>CHRISTMAS TREES</b>			
TOTAL	10,469	10,474	12,091
<b>NURSERY AND GREENHOUSE PRODUCTS</b>			
TOTAL	2,488,061	2,537,839	2,761,016
<b>LIVESTOCK, POULTRY AND PRODUCTS</b>			
TOTAL	6,306,916	6,526,463	6,623,034
<b>TOTAL CASH INCOME FROM MARKETINGS</b>			
TOTAL	25,703,300	24,690,406	24,972,642
<b>FARM RELATED INCOME</b>			
TOTAL	1,481,904	1,573,234	1,717,607
<b>GROSS CASH INCOME FROM FARMING <sup>1/</sup></b>			
TOTAL	27,185,204	26,263,640	26,690,249

<sup>1/</sup> Includes value of home consumption, value of inventory adjustments, machine hire and custom work, forest products sold, rental value of farm dwelling, government payments, and other miscellaneous farm income.

**Source: USDA Economic Research Service**