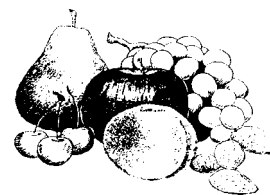


# California Fruit & Nut Review



Frequency: Monthly, except November  
Released: October 17, 2002

(USPS 598-290)  
VOL. 22 NO. 10



CALIFORNIA AGRICULTURAL  
STATISTICS SERVICE

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on trays for drying. Raisin trays were rolled in approximately 60 percent of the harvest vineyards, and about 40 percent of the trays had been picked up by the end of the month. Wine and juice grape harvest remained active throughout the State. Post harvest irrigation and discing for weed control continued in harvested grape vineyards. Harvest of Granny Smith and Fuji apple varieties continued. Early Foothill and Early Wonderful pomegranates, Hosui Asian pears, Pineapple quince, and figs were harvested. Strawberries were harvested in the central coast counties. Olive harvest began during the middle of September. Bartlett pear harvest was active in Lake County. Almond harvest continued throughout the month, but was winding down by the end of September. Pistachio and walnut harvests began during September and were in full swing by month's end. The Valencia orange harvest remained slow throughout the month. Some unharvested Valencia orchards were treated with growth regulators to help the fruit remain on the trees. The Navel orange crop was in need of rain for better sizing. Picking of early season 2002-03 Navel orange varieties is expected to begin around mid-October. Lemon harvesting continued in the south coast and desert areas.

## SEPTEMBER CROP COMMENTS

Fruit growers conducted cultural activities that included weed control, fungicide applications, and irrigation of trees and vines. The stone fruit harvest continued throughout the month, but began winding down as the end of the season approached. Varieties picked and packed included September Red and Arctic Snow nectarines, September Sun and Autumn Flame peaches, and Angeleno plums. Irrigation, pruning, and weed control were underway in many harvested orchards. Picking of table grapes continued in the San Joaquin Valley. The harvest of natural raisins neared completion by month's end in Fresno County. Nearly 100 percent of the raisin vineyards were picked and the grapes were laid out

## FRUIT AND NUT STATISTICS AT A GLANCE

Crop	Bearing Acreage		Yield Per Acre		Estimated Production		Production Percent Change	Next Crop Update
	2001	2002	2001	2002	2001	2002		
<b>NUT CROPS</b>	Acres		Pounds		1,000 Pounds			
Almonds (Shelled)	525,000	530,000	1,580	1,850	830,000	980,000	18	January 24, 2003
Pecans	2,600	2,600	1,420	1,080	3,700	2,800	-24	January 24, 2003
Pistachios (In-Shell)								
Marketable In-Shell	---	---	---	---	127,000	---		
Shelling Stock	---	---	---	---	34,000	---		
Total	78,000	83,000	2,060	3,370	161,000	280,000	74	January 24, 2003
Walnuts (In-Shell)	196,000	200,000	1.56	1.38	305.0	275.0	-10	January 24, 2003
			Tons		1,000 Tons			
<b>FRUIT CROPS</b>								
Apples	29,000	26,000	12.10	11.50	350.0	300.0	-14	January 24, 2003
Apricots	18,000	17,000	4.28	5.00	77.0	85.0	10	January 24, 2003
Cherries	25,000	26,000	2.21	2.50	55.3	65.0	18	January 24, 2003
Grapes, Raisin 1/	276,000	273,000	9.36	11.10	2,199.0	2,700.0	23	January 24, 2003
Grapes, Table	88,000	88,000	8.07	8.75	710.0	770.0	8	January 24, 2003
Grapes, Wine	480,000	491,000	6.36	6.52	3,053.0	3,200.0	5	January 24, 2003
Grapes, All	844,000	852,000	7.38	8.10	5,930.0	6,670.0	12	January 24, 2003
Olives	36,000	36,000	3.72	2.50	134.0	90.0	-33	January 24, 2003
Peaches, Clingstone	28,800	30,700	16.50	17.10	476.0	525.0	10	January 24, 2003
Peaches, Freestone	39,000	39,000	9.94	10.60	387.5	415.0	7	January 24, 2003
Pears, Bartlett	14,000	13,500	19.60	19.30	275.0	260.0	-5	January 24, 2003
Pears, Other	4,300	4,300	6.98	6.98	30.0	30.0	N/C	January 24, 2003
Plums, Dried 2/	86,000	76,000	1.74	2.04	150.0	155.0	3	January 24, 2003
<b>BERRIES</b>			Cwt.		1,000 Cwt.			
Strawberries	26,400	28,500	525	490	13,860	13,965	1	December 10, 2002
<b>CITRUS CROP 3/</b>	2001-02	2002-03	2001-02	2002-03	2001-02	2002-03		
			Cartons		1,000 Cartons			
Grapefruit	15,000	14,500	800	855	12,000	12,400	3	January 10, 2003
Lemons	49,500	50,000	768	840	38,000	42,000	11	January 10, 2003
Oranges, Navel	128,000	127,500	531	627	68,000	80,000	18	January 10, 2003
Oranges, Valencia	66,500	65,000	662	708	44,000	46,000	5	January 10, 2003
Tangerines 4/	9,000	9,200	489	500	4,400	4,600	5	January 10, 2003

1/ The Raisin Industry Diversion Program (RID) had 41,000 acres enrolled for 2001 and 29,000 acres enrolled in 2002.

2/ Forecast carried forward from June 2001.

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

4/ Includes tangelos, tangerines, and tangors.

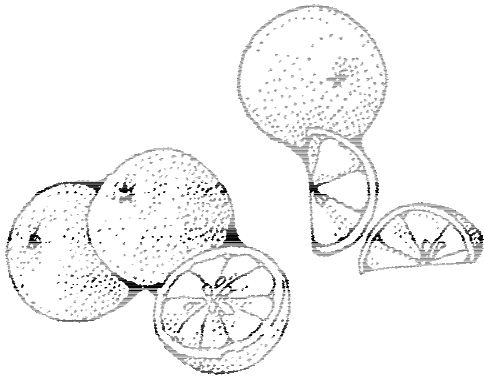
**CALIFORNIA CITRUS**

**Oranges** - The 2002-03 California orange crop is forecast at 126 million cartons, up 13 percent. California's Navel orange forecast is 80.0 million cartons, up 18 percent. Picking of early season Navel orange varieties is expected to begin in mid to late October. The oranges appear to be sizing normally at this point and are not expected to be as large as those picked the previous year. California's Valencia orange forecast is 46.0 million cartons, up 5 percent from last season.

**Grapefruit** - The 2002-2003 California grapefruit forecast is 12.4 million cartons, up 3 percent from last season. The grapefruit season is off to a great start. Initial size measurements are reported to be very good with good quality.

**Lemons** - The 2002-2003 California lemon forecast is 42.0 million cartons, up 11 percent from last season. Trees in the Central Valley are in good condition. Quality appears to be very good to date. Some light harvesting began in late September. Fruit sizes appear to be smaller than normal. Harvest of lemons in the south coastal area continued. Fruit quality varies widely as the present crop consists of mostly cleanup-type fruit combined with some new crop fruit. Defects consist of scars, botrytis, bud mite, texture and flat size fruit. Volumes in storage are dropping rapidly. Lemons in storage are in good condition with only minor problems. Harvest is in full-swing in the desert region. Overall quality is good to very good. Some lots appear to be heavy choice grade due to wind scarring. The predominate color is dark green. Condition is very strong with no decay observed.

**Tangerines** - The 2002-2003 California tangerine forecast is 4.60 million cartons, up 5 percent from last season. The tangerine season is progressing with no major problems to date. Early season Satsuma variety harvest will begin in October.



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

Crop and State	2000-01	2001-02	Forecast 2002-03
	1,000 Cartons		
<b>ORANGES: 1/</b>			
California, All	109,000	112,000	126,000
Navel & Misc.	71,000	68,000	80,000
Valencia	38,000	44,000	46,000
Florida	446,600	460,000	394,000
Texas	4,470	3,480	3,160
Arizona	1,800	1,040	900
U.S. TOTAL	561,870	576,520	524,060
<b>GRAPEFRUIT: 2/</b>			
California, All	12,600	12,000	12,400
Florida	92,000	93,400	84,000
Texas	14,400	11,800	11,200
Arizona	500	320	200
U.S. TOTAL	119,500	117,520	107,800
<b>LEMONS: 3/</b>			
California	45,200	38,000	42,000
Arizona	7,200	5,600	5,600
U.S. TOTAL	52,400	43,600	47,600
<b>TANGERINES: 4/</b>			
California 5/	4,400	4,400	4,600
Florida	11,200	13,200	10,400
Arizona	1,300	1,240	900
U.S. TOTAL	16,900	18,840	15,900

- 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/ LEMONS: 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.

**For information on part-time jobs  
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please call 1-800-851-1127.**

**FLORIDA CITRUS**

Most areas of Florida's Citrus Belt received abundant rainfall during September. During the month, a few groves were actually too wet for growers to work in or drive. The abundant moisture levels have produced new growth on trees of all ages. New crop fruit is making very good progress with excellent sizes for the first of October. However, there are reports of some fruit splitting as a result of the rapid uptake of moisture along with the skin's inability to grow fast enough. Fresh fruit packers started the 2002-03 season by shipping some Fallglo tangerines. By the second week of September, Navels, Ambersweet and Hamlin oranges,

and grapefruit were being packed and shipped. The early maturity of the new crop is the result of a sufficient early bloom, plentiful summer rains, and warm tropical temperatures. Caretakers have been very active cutting cover crops that have made aggressive growth with the help of a lot of rainfall. Growers have been applying sprays to crops that will be going to the fresh markets. Fall herbicides and fertilizations are still being applied. Dead trees are being cut out, pushed, and burned. Some resets are being planted in the larger groves.

**CALIFORNIA GRAPES**

Production of all grape varieties for the 2002 season is forecast at 6.67 million tons, up 12 percent from last season. Raisin-type variety grape production is 2.70 million tons, up 23 percent, while the table-type grape production forecast is 770 thousand tons, up 8 percent from last year. Wine-type grapes are forecast at 3.20 million tons, up 5 percent. Picking of Thompson Seedless variety grapes for fresh and wine use was still active in late September. The weather conditions for wine-type grapes have been good and harvest has progressed rapidly. Raisin trays were rolled in approximately 60 percent of the harvested vineyards and about 40 percent of the trays had been picked up by the end of September.



**FRUIT PRODUCTION**

Crop and State	2000	2001	2002 Forecast
	Tons		
<b>APPLES</b>			
California <sup>1/</sup>	325,000	350,000	300,000
Idaho <sup>1/</sup>	70,000	40,000	35,000
Michigan	400,000	440,000	260,000
New York	497,500	500,000	325,000
North Carolina	95,000	60,000	75,000
Ohio <sup>1/</sup>	51,500	43,000	40,000
Oregon <sup>1/</sup>	83,500	71,000	70,000
Pennsylvania	237,500	240,000	195,000
Virginia	160,000	155,000	125,000
Washington	3,000,000	2,550,000	2,700,000
West Virginia	42,500	57,500	47,500
Other States <sup>1/ 2/</sup>	369,350	308,050	282,800
<b>U.S. TOTAL</b>	<b>5,331,850</b>	<b>4,814,550</b>	<b>4,455,300</b>
<b>GRAPES</b>			
California: All	7,059,000	5,962,000	6,670,000
Raisin <sup>3/</sup>	2,921,000	2,199,000	2,700,000
Table <sup>1/</sup>	774,000	710,000	770,000
Wine <sup>1/</sup>	3,364,000	3,053,000	3,200,000
Michigan	87,200	28,900	30,000
New York	154,000	149,000	145,000
Pennsylvania	63,000	61,500	42,000
Washington	265,000	283,000	320,000
Other States <sup>1/ 4/</sup>	59,770	68,120	62,300
<b>U.S. TOTAL</b>	<b>7,687,970</b>	<b>6,552,520</b>	<b>7,269,300</b>

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

<sup>2/</sup> AR, AZ, CO, CT, GA, IA, IL, IN, KS, KY, MA, MD, ME, MN, MO, NH, NJ, NM (2000 and 2001), RI, SC, TN, UT, VT, and WI.

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

<sup>4/</sup> 2000: AR, AZ, GA, MO, NC, OH, OR, and SC.  
2001 & 2002: AR, AZ, GA, MO, NC, OH, OR, TX, and VA.

**California Cash Income by Commodity Groups, 1999-01**

Source of Income	1999	2000	2001
	\$1,000		
<b>FRUIT AND NUT CROPS</b>			
Almonds	687,742	666,487	731,880
Apples	152,275	110,420	90,989
Apricots	30,703	26,679	22,330
Avocados	328,504	337,574	313,061
Berries, Bushberries	42,746	61,563	54,718
Berries, Strawberries	904,132	839,926	841,031
Cherries	68,866	71,564	79,814
Dates	28,212	22,872	26,247
Figs	12,685	15,226	14,529
Grapefruit	79,084	57,594	60,946
Grapes	2,647,249	2,830,945	2,653,623
Kiwifruit	15,215	13,888	15,340
Lemons	230,937	234,846	247,042
Nectarines	112,497	106,256	127,642
Olives	54,954	34,768	90,048
Oranges, Navel and Miscellaneous	104,097	384,595	386,285
Oranges, Valencia	79,462	201,820	185,161
Peaches, Clingstone	115,740	127,125	110,044
Peaches, Freestone	122,420	124,484	117,510
Pears	75,379	67,742	78,172
Pecans	2,413	5,168	2,997
Pistachios	163,590	245,430	159,390
Plums	82,041	87,115	66,443
Plums, Dried (Prunes)	109,998	144,126	146,843
Tangerines	17,684	26,752	31,815
Walnuts	250,738	296,360	341,600
Other Fruits and Nuts	135,393	143,446	140,311
<b>TOTAL</b>	<b>6,654,756</b>	<b>7,284,771</b>	<b>7,135,811</b>

Source of Income	1999	2000	2001
	\$1,000		
<b>VEGETABLE CROPS</b>	6,146,495	6,539,271	6,126,401
<b>FIELD CROPS</b>	2,473,831	2,388,147	2,432,158
<b>LIVESTOCK, POULTRY AND PRODUCTS</b>	6,669,083	6,252,068	7,346,439
<b>NURSERY AND GREENHOUSE PROD.</b>	2,761,016	3,178,523	3,085,906
<b>CHRISTMAS TREES</b>	11,034	10,669	10,600
<b>TOTAL CASH INCOME FROM MARKETINGS</b>	<b>24,716,215</b>	<b>25,653,449</b>	<b>26,137,315</b>
<b>FARM RELATED INCOME</b>	1,927,976	1,719,073	1,432,149
<b>GROSS CASH INCOME FROM FARMING <sup>1/</sup></b>	<b>26,644,191</b>	<b>27,372,522</b>	<b>27,569,464</b>

<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