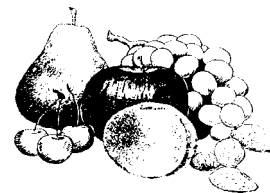


California Fruit & Nut Review



Frequency: Monthly, except November
Released: October 16, 2001

(USPS 598-290)
VOL. 21 NO. 10



CALIFORNIA AGRICULTURAL
STATISTICS SERVICE

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Bartlett pear picking was completed by mid-September, but Asian pear picking was active throughout the month. Granny Smith, McIntosh, Red Delicious and Golden Delicious variety apple harvests were active. Early Foothill variety pomegranate harvesting continued. Quince and fig picking continued. Olive harvest had begun in some areas of the State by late September. Prune harvest slowed as the month progressed. Almond harvest gathered momentum as later variety trees were shaken. Pistachio harvest continued. Early variety walnut orchards were being harvested. Pecan growers were preparing their orchards for harvest. Picking of the 2000-01 Valencia orange crop is still active. Quality continued to decline as more lots showed an increase in puff and crease. Picking of early season 2001-02 Navel orange varieties is expected to begin around mid-October. Fruit set is down significantly from last year, but individual fruit size is large. Lemon picking was active in the south coast and desert areas. Fruit quality was fair due to coarse texture, ridging, and scars. Grapefruit were harvested in Riverside County, with good quality reported. Picking of tangerines will begin by mid-October.

SEPTEMBER CROP COMMENTS

Fruit growers performed cultural activities that included weed control, fungicide applications, and irrigation of trees and vines. Picking of grapes for fresh use continued in the San Joaquin Valley. Primary varieties were Thompson Seedless, Red Globe, Crimson and Ruby Seedless. Wine grape harvest was active throughout September. Harvest of grapes for raisins made good progress with 80 percent of the raisin crop picked up and in bins by the end of September. Stone fruit harvest was slowed with the seasonal decline as the month progressed.

FRUIT AND NUT STATISTICS AT A GLANCE

Crop	Bearing Acreage		Yield Per Acre		Estimated Production		Production Percent Change	Next Crop Update
	2000	2001	2000	2001	2000	2001		
NUT CROPS	Acres		Pounds		1,000 Pounds			
Almonds (Shelled)	500,000	525,000	1,410	1,620	703,000	850,000	21	January 25, 2002
Pecans	2,600	2,600	1,310	1,190	3,400	3,100	-9	January 25, 2002
Pistachios (In-Shell)								
Marketable In-Shell	---	---	---	---	190,000	---		
Shelling Stock	---	---	---	---	53,000	---		
Total	74,600	78,000	3,260	2,560	243,000	200,000	-18	January 25, 2002
			Tons		1,000 Tons			
Walnuts (In-Shell)	193,000	196,000	1.24	1.43	239.0	280.0	17	January 25, 2002
FRUIT CROPS								
Apples	31,000	29,000	10.50	12.00	325.0	348.0	7	January 25, 2002
Apricots	19,000	18,000	4.84	4.17	92.0	75.0	-18	January 25, 2002
Cherries	19,000	20,000	2.47	3.00	47.0	60.0	28	January 25, 2002
Grapes, Raisin 1/	280,000	280,000	10.30	8.37	2,892.0	2,000.0	-31	January 25, 2002
Grapes, Table	89,000	91,000	8.69	8.79	773.0	800.0	3	January 25, 2002
Grapes, Wine	458,000	480,000	7.34	6.46	3,364.0	3,100.0	-8	January 25, 2002
Grapes, All	827,000	851,000	8.50	7.28	7,029.0	5,900.0	-16	January 25, 2002
Olives	36,000	36,000	1.47	3.47	53.0	125.0	136	January 25, 2002
Peaches, Clingstone	28,200	28,800	18.85	18.20	532.0	525.0	-1	January 25, 2002
Peaches, Freestone	39,000	39,000	10.15	10.00	395.5	390.0	-1	January 25, 2002
Pears, Bartlett	15,000	14,000	18.80	16.40	282.0	230.0	-18	January 25, 2002
Pears, Other	4,300	4,300	6.98	6.98	30.0	30.0	N/C	January 25, 2002
Plums, Dried 2/	86,000	86,000	2.55	1.80	219.0	155.0	-29	January 25, 2002
BERRIES	2000	2001	2000	2001	2000	2001		
			Cwt.		1,000 Cwt.			
Strawberries	27,600	26,400	550	535	15,180	14,124	-7	December 11, 2001
CITRUS CROP 3/	2000-01	2001-02	2000-01	2001-02	2000-01	2001-02		
			Cartons		1,000 Cartons			
Grapefruit	15,400	15,000	844	779	13,000	12,000	-8	January 11, 2002
Lemons	49,500	49,500	917	929	45,400	46,000	1	January 11, 2002
Oranges, Navel	128,000	128,000	563	500	72,000	64,000	-11	January 11, 2002
Oranges, Valencia	66,500	66,500	692	662	46,000	44,000	-4	January 11, 2002
Tangerines 4/	8,800	9,000	477	568	4,200	5,000	19	January 11, 2002

1/ The Raisin Industry Diversion Program (RID) had zero acreage enrolled for 2000, but 41,000 acres were enrolled for 2001.

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.

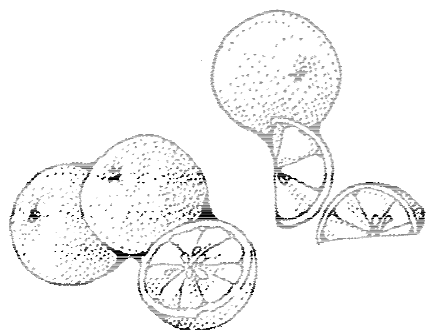
CALIFORNIA CITRUS

Oranges - The 2001-02 California orange crop is forecast at 108.0 million cartons, down 8 percent. California's Navel orange forecast is 64.0 million cartons, down 11 percent. Picking of the early season Navel orange varieties is expected to begin in mid-October. Fruit set per tree is lower than any previous year on record, but individual fruit size is large. California's Valencia orange forecast is 44.0 million cartons, down 4 percent from last season.

Grapefruit - California's grapefruit forecast is estimated at 12.0 million cartons, down 8 percent from last season. Marsh Ruby and Star Ruby grapefruit are reported to be in good condition with large sizes.

Lemons - The lemon forecast is 46.0 million cartons, up 1 percent. Harvest has just begun in Southern California and the Desert region. Quality is reported as very good with normal shaped fruit. Sizes are still somewhat small, but are expected to improve as the weather cools.

Tangerines - The tangerine forecast is 5.00 million cartons, up 19 percent. Fruit size is reported as larger than normal. Grade defects are coarse texture, sunburn, scaring, and granulation.



CITRUS FRUIT PRODUCTION BY STATE AND U.S.

Crop and State	1999-00	2000-01	Forecast 2001-02
	1,000 Cartons		
ORANGES: 1/			
California, All	128,000	118,000	108,000
Navel & Misc.	80,000	72,000	64,000
Valencia	48,000	46,000	44,000
Florida	466,000	446,600	462,000
Texas	3,320	4,470	4,400
Arizona	2,200	1,800	1,500
U.S. TOTAL	599,520	570,870	575,900
GRAPEFRUIT: 2/			
California, All 3/	14,400	13,000	12,000
Florida	106,800	92,000	96,000
Texas	11,860	14,400	15,600
Arizona	900	500	400
U.S. TOTAL	133,960	119,900	124,000
LEMONS: 4/			
California	38,000	45,400	46,000
Arizona	6,200	7,200	6,200
U.S. TOTAL	44,200	52,600	52,200
TANGERINES: 5/			
California 6/	5,000	4,200	5,000
Florida	14,000	11,200	14,000
Arizona	1,700	1,300	1,200
U.S. TOTAL	20,700	16,700	20,200

- 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.

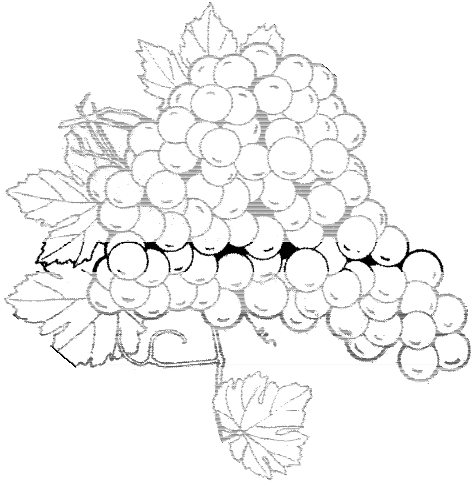
FLORIDA CITRUS

September was a very wet month. All areas of the citrus belt have received above average rainfall, with some coastal and southern counties recording twice the monthly average. Tropical Storm Gabrielle crossed Florida the week of September 16-22 and was responsible for high winds on the west coast and lots of rain. Many of the groves in the wetter areas had standing water for a few days with only little adverse effects to some of the citrus trees. However, there has been a little fruit splitting on some of the early fruit in the low lands. The hot, humid and moist conditions have produced a lot of new growth on trees of all

ages. The first crops of the 2001-02 season were picked, packed, and shipped the second week of the month. A few white and colored grapefruit, Navel and Ambersweet oranges, and Robinson tangerines were shipped by September 16. Caretakers were very active during the month mowing, chopping, and discing cover crops that were making excellent growth with the help of the tropical weather. Some growers have been removing dead trees and burning them along with the general grove trash and debris.

CALIFORNIA GRAPES

Production of all grape varieties for the 2001 season is forecast at 5.90 million tons, down 16 percent from last season. Raisin-type variety grape production is 2.00 million tons, down 31 percent, while the table-type grape production forecast is 800 thousand tons, up 3 percent from last year. Wine-type grapes are forecast at 3.10 million tons, down 8 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 ideal and harvest has progressed rapidly. More than 80 percent of the raisin crop was picked up and in bins by the end of September.



FRUIT PRODUCTION

Crop and State	1999	2000	2001 Forecast
	Tons		
APPLES			
California ^{1/}	448,000	325,000	348,000
Idaho ^{1/}	35,000	70,000	60,000
Michigan	600,000	425,000	475,000
New York	630,000	497,500	500,000
North Carolina	95,000	95,000	50,000
Ohio ^{1/}	50,000	51,500	51,000
Oregon ^{1/}	75,000	83,500	75,000
Pennsylvania	252,500	237,500	230,000
Virginia	180,000	175,000	170,000
Washington	2,500,000	2,950,000	2,450,000
West Virginia	70,000	45,000	57,500
Other States ^{1/ 2/}	379,850	369,350	313,700
U.S. TOTAL	5,315,350	5,324,350	4,780,200
GRAPES			
California: All	5,542,000	7,029,000	5,900,000
Raisin ^{3/}	2,122,000	2,892,000	2,000,000
Table ^{1/}	758,000	773,000	800,000
Wine ^{1/}	2,662,000	3,364,000	3,100,000
Michigan	74,900	87,200	25,000
New York	205,000	154,000	141,000
Pennsylvania	88,000	63,000	58,000
Washington	265,000	265,000	275,000
Other States ^{1/ 4/}	61,360	59,770	72,900
U.S. TOTAL	6,236,260	7,657,970	6,471,900

^{1/} Estimates for current year carried forward from an earlier forecast.

^{2/} 1999: AZ, AR, CO, CT, GA, IL, IN, IA, KS, KY, ME, MD, MA, MN, MO, NH, NJ, NM (1999 and 2000), RI, SC, TN, UT, VT, and WI.

^{3/} Fresh basis.

^{4/} 1999 and 2000: AR, AZ, GA, MO, NC, OH, OR, and SC. 2001: AZ, AR, GA, MO, NC, OH, OR, SC, TX, and VA.

CASH INCOME BY COMMODITY GROUPS, 1998-00

Source of Income	1998	1999	2000
	\$1,000		
FRUIT AND NUT CROPS			
Almonds	733,200	716,380	710,030
Apples	145,154	151,414	102,083
Apricots	31,895	30,703	26,679
Avocados	273,430	332,136	358,143
Berries, Bushberries	35,582	42,746	50,453
Berries, Strawberries	756,848	876,233	767,306
Cherries	23,512	68,866	71,564
Dates	28,631	28,212	20,161
Figs	11,611	12,330	14,463
Grapefruit	77,351	91,025	50,579
Grapes	2,426,804	2,647,249	2,836,471
Kiwifruit	24,544	15,215	13,480
Lemons	219,519	266,831	250,545
Nectarines	105,466	112,497	106,256
Olives	41,310	54,020	32,328
Oranges, Navel and Miscellaneous	370,505	189,921	507,371
Oranges, Valencia	206,777	137,250	137,250
Peaches, Clingstone	112,862	115,740	127,125
Peaches, Freestone	107,155	122,420	124,484
Pears	80,347	75,379	67,705
Pecans	2,822	2,413	5,168
Pistachios	193,640	163,590	238,140
Plums	99,388	82,041	87,115
Plums, Dried (Prunes)	130,467	109,998	148,609
Tangerines	25,288	15,638	33,639
Walnuts	238,350	250,738	289,190
Other Fruits and Nuts	113,013	135,311	131,990
TOTAL	6,615,469	6,846,296	7,308,327

Source of Income	1998	1999	2000
	\$1,000		
FIELD CROPS			
TOTAL	2,747,556	2,446,176	2,478,081
VEGETABLE CROPS			
TOTAL	5,761,287	6,250,395	6,665,373
CHRISTMAS TREES			
TOTAL	10,474	11,034	11,000
NURSERY AND GREENHOUSE PRODUCTS			
TOTAL	2,518,199	2,792,231	2,777,959
LIVESTOCK, POULTRY AND PRODUCTS			
TOTAL	6,531,013	6,650,841	6,269,089
TOTAL CASH INCOME FROM MARKETINGS			
TOTAL	24,183,998	24,996,973	25,509,829
FARM RELATED INCOME			
TOTAL	1,383,589	1,951,092	1,652,237
GROSS CASH INCOME FROM FARMING ^{1/}			
TOTAL	25,567,587	26,948,065	27,162,066

^{1/} 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