

California Fruit & Nut Review



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HIGHLIGHTS IN THIS ISSUE:

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Olives and pomegranates were in full bloom. Freestone peach harvest continued with Queencrest, Crown Princess, and Crimson Lady varieties picked. Nectarine picking was active with May Glo, Royal Glo, and Rose Diamond the major varieties. Red Beaut and Early Queen variety plums were also picked. Cherries were harvested with excellent quality reported. Early variety apricots were also harvested. Mid and late season varieties of nectarines, plums, and peaches were thinned. Insecticides and fungicides were applied to apple and almond trees. Strawberry picking continued. Walnut orchards were treated for weeds, blight, and codling moth. The Navel orange harvest was virtually complete by June 1. Valencia orange and lemon picking was active throughout the citrus growing areas. Grapefruit harvest was active in the desert areas. New crop blooms and fruit sets were developing on the citrus trees.

MAY CROP COMMENTS

Fruit and nut growers conducted late spring cultural activities that included weed control, fungicide applications, and irrigation of trees and vines. Record high temperatures during May accelerated tree fruit maturity. Picking of many fruit crops began during May. Grape vine growth and bloom continued. Grape growers applied growth regulators to increase berry size. Table grapes were harvested in the Coachella Valley; Perlette and Beauty Seedless were the primary varieties picked.

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		
NUT CROPS	Acres		Pounds		1,000 Pounds			
Almonds (Shelled) ^{1/}	525,000	530,000	1,580	1,770	830,000	940,000	13	June 27, 2002 October 11, 2002
Pecans	2,600	---	1,310	---	3,400	---		
Pistachio (In-Shell) ^{2/}	---	---	---	---	127,000	---	18	September 5, 2002
Marketable In-Shell	---	---	---	---	34,000	---		
Shelling Stock	---	---	---	---	---	---		
Total	78,000	---	2,060	---	161,000	---		
Walnuts (In-Shell) ^{3/}	196,000	---	Tons		1,000 Tons			September 5, 2002
			1.56	---	305.0	---		
FRUIT CROPS								
Apples	29,000	---	9.50	---	275.0	---	-3	August 12, 2002 July 11, 2002
Apricots	18,000	---	4.28	---	77.0	75.0		
Cherries	20,000	---	2.77	---	55.3	65.0	18	January 2003 July 11, 2002
Grapes, Raisin	276,000	---	8.85	---	2,133.0	---		
Grapes, Table	88,000	---	7.92	---	697.0	---		July 11, 2002
Grapes, Wine	480,000	---	6.46	---	3,100.0	---		July 11, 2002
Grapes, All	844,000	---	7.38	---	5,930.0	---		July 11, 2002
Olives	36,000	---	3.72	---	134.0	---		August 12, 2002
Peaches, Clingstone	28,800	30,700	16.50	17.10	476.0	525.0	10	July 11, 2002
Peaches, Freestone	39,000	39,000	9.91	10.60	386.5	415.0	7	July 11, 2002
Pears, Bartlett	14,000	---	16.90	---	237.0	260.0	10	July 11, 2002
Pears, Other	4,300	---	6.98	---	30.0	---		August 12, 2002
Prunes (Dried Weight)	86,000	---	1.74	---	150.0	155.0	3	January 2003
BERRIES			Cwt.		1,000 Cwt.			
Strawberries	26,400	28,500	525	490	13,860	13,965	1	December 10, 2002
CITRUS CROP ^{4/}	2000-01	2001-02	2000-01	2001-02	2000-01	2001-02		
			Cartons		1,000 Cartons			
Grapefruit	15,400	15,000	844	831	13,000	12,800	-2	July 11, 2002
Lemons	49,500	49,500	917	889	45,400	44,000	-3	July 11, 2002
Oranges, Navel	128,000	128,000	563	500	72,000	64,000	-11	July 11, 2002
Oranges, Valencia	66,500	66,500	632	692	42,000	46,000	10	July 11, 2002
Tangerines ^{5/}	8,800	9,000	477	523	4,200	4,600	10	July 11, 2002

^{1/} Almond Objective Measurement Report will be released June 27, 2002 at 12:00 p.m.

^{2/} Pistachio Objective Measurement Report will be released August 29, 2002 at 12:00 p.m.

^{3/} Walnut Objective Measurement Report will be released September 5, 2002 at 12:00 p.m.

^{4/} Grapefruit -- 33.5 lbs. per carton; Lemons -- 38.0 lbs. per carton; Oranges -- 37.5 lbs. per carton; Tangerines -- 37.5 lbs. per carton.

^{5/} Includes tangelos, tangerines and tangors.

Apricots - Apricot production for 2002 is forecast at 75.0 thousand tons, down 3 percent from the 2001 crop. Bearing acreage is estimated at 17.0 thousand. Growers in the southern part of the San Joaquin Valley are reported to have a light set due mostly to the low number of chilling hours experienced during the winter months. The Patterson variety, which accounts for over half the State's production, is reported to have a normal set. Cool temperatures experienced during May have resulted in good sizes with excellent quality. Harvest began during the first week in May.

Sweet Cherries - The 2002 California sweet cherry crop, at 65.0 thousand tons, is up 18 percent from the 2001 crop. Bearing acreage is estimated at 26.0 thousand. An increase in bearing acreage and the absence of weather difficulties during bloom have resulted in a large cherry crop. Hail storms during May did not have a major impact on production or quality in California. Quality is reported to be good with favorable sizes.

Peaches - The 2002 California **Freestone** peach crop forecast is 415 thousand tons, unchanged from the May forecast, but up 7 percent from the 2001 crop. Bearing acreage is estimated at 39.0 thousand. Freestone peach growers in California experienced excellent weather conditions during bloom resulting in a heavy set. Harvest of Freestone peaches began around the middle of May. California's **Clingstone** peach crop is forecast to be 525 thousand tons, up 5 percent from the May forecast and 10 percent above the previous year. Bearing acreage is estimated at 30.7 thousand acres. Clingstone peach growers did not experience any weather difficulties during bloom. Set is reported to be lighter in the Sacramento Valley than in the northern San Joaquin Valley. Harvest is expected to begin around the middle of June.

Bartlett Pears - The initial forecast of the 2002 Bartlett pear crop in California is 260 thousand tons, up 10 percent from last season. Bearing acreage is estimated at 13.5 thousand, down 4 percent from last season. Growers have pulled hundreds of acres in response to various economic pressures, such as competition from imported pears.

Prunes - The 2002 California prune crop is estimated at 155 thousand dried tons, up 3 percent from last year. Bearing acreage is estimated to be 76.0 thousand, down 12 percent from the previous year. The crop experienced favorable weather conditions during early bloom. However, warm and dry conditions affected the crop near the end of bloom. Frost damage was also reported in some areas of California.

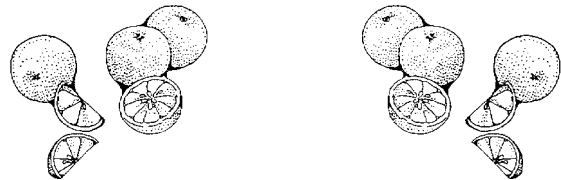
FRUIT PRODUCTION FOR SELECTED STATES AND U.S.

Crop and State	2,000	2,001	2002 Forecast
	Tons		
APRICOTS			
California	90,000	77,000	75,000
CHERRIES, SWEET			
California	47,000	55,300	65,000
Oregon	37,000	40,000	39,000
Washington	95,000	106,000	95,000
Total 1/	179,000	201,300	199,000
PEACHES			
California Total	927,500	862,500	940,000
Freestone	395,500	386,500	415,000
Clingstone 2/	532,000	476,000	525,000
Georgia	57,500	70,000	57,500
South Carolina	75,000	50,000	90,000
Total	1,060,000	982,500	1,087,500
PEARS, BARTLETT			
California	282,000	237,000	260,000
Oregon	60,000	70,000	70,000
Washington	176,000	200,000	175,000
Total	518,000	507,000	505,000
PRUNES (Dried Wt.)			
California	219,000	150,000	155,000

1/ Forecast for Idaho, Michigan, Montana, New York, Pennsylvania, and Utah will be released on June 22, 2002.
 2/ California Clingstone is over the scale tonnage and includes culls and cannery diversions.

FLORIDA CITRUS

Most of May was very dry and warm. A few isolated rains and thunderstorms occurred during the month, most of which fell on both coasts. The interior and southern parts of the citrus belt were dry and badly in need of rain. During the month, growers and caretakers irrigated their crops with all types of equipment. A few bedded groves on the coasts have been flood-irrigated where they did not have drip irrigation or micro sprinklers. Most well-cared-for groves produced an abundance of new growth during the month. New crop fruit continues to make good progress. Trees have generally completed dropping the excessive fruit they cannot carry for the next crop year. Valencia harvest was very active through May. However, supplies were running low in all areas at the end of the month. Grapefruit movement was slow during May as many processors had stopped taking both white and colored fruit. A few fresh fruit packing houses were still open and running fresh grapefruit at the end of May. Temple and Honey tangerine harvests were both completed during the month. Caretakers have been very active mowing, chopping, and discing cover crops for fire protection and prior to harvesting. Growers are pushing out and burning dead trees. Some resets are being planted in the larger groves. Hedging and topping continues in the harvested groves. Summer fertilizations and sprays are being applied in all areas.



CITRUS FRUIT PRODUCTION BY STATE AND U.S.

Crop and State	1999-00	2000-01	2001-02 Forecast
	1,000 Cartons		
ORANGES 1/			
California, All	128,000	114,000	110,000
Navel & Misc.	80,000	72,000	64,000
Valencia	48,000	42,000	46,000
Florida	466,000	446,600	456,000
Texas	3,320	4,470	3,500
Arizona	2,200	1,800	1,300
ALL U.S. ORANGES	599,520	566,870	570,800
GRAPEFRUIT 2/			
California	14,400	13,000	12,800
Florida	106,800	92,000	94,000
Texas	11,860	14,400	14,200
Arizona	900	500	400
ALL U.S. GRAPEFRUIT	133,960	119,900	121,400
LEMONS 3/			
California	38,000	45,400	44,000
Arizona	6,200	7,200	6,200
ALL U.S. LEMONS	44,200	52,600	50,200
TANGERINES 4/			
California 5/	5,000	4,200	4,600
Florida	14,000	11,200	13,200
Arizona	1,700	1,300	1,300
ALL U.S. TANGERINES	20,700	16,700	19,100

1/ ORANGES: California and Arizona, 1 carton = 37.5 lbs.; Florida, 1 carton = 45 lbs.; Texas, 1 carton = 42.5 lbs.
 2/ GRAPEFRUIT: Arizona and California, 1 carton=33.5 lbs.; Florida, 1 carton = 42.5 lbs.; Texas, 1 carton = 40 lbs.
 3/ LEMONS: All, 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.

TREE NUTS (SHELLED BASIS) PER CAPITA CONSUMPTION, 1976-77 TO DATE

Season <u>1/</u>	Almonds	Hazelnuts	Pecans	Walnuts	Macadamias	Pistachios	Other <u>2/</u>	Total <u>3/</u>
	Pounds							
1976-77	0.42	0.07	0.33	0.51	0.02	0.04	0.51	1.90
1977-78	0.45	0.06	0.37	0.48	0.02	0.04	0.28	1.70
1978-79	0.39	0.08	0.39	0.37	0.02	0.04	0.42	1.71
1979-80	0.37	0.04	0.46	0.42	0.03	0.04	0.38	1.74
1980-81	0.42	0.05	0.43	0.50	0.03	0.05	0.32	1.80
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	2.17
1983-84	0.58	0.05	0.48	0.52	0.04	0.07	0.52	2.26
1984-85	0.68	0.06	0.54	0.48	0.04	0.11	0.47	2.38
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	2.22
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	2.20
1993-94	0.60	0.10	0.52	0.38	0.05	0.13	0.55	2.33
1994-95	0.57	0.07	0.48	0.44	0.06	0.13	0.49	2.24
1995-96	0.47	0.09	0.38	0.38	0.05	0.12	0.42	1.91
1996-97	0.48	0.02	0.47	0.32	0.06	0.06	0.51	1.92
1997-98	0.51	0.07	0.41	0.36	0.07	0.14	0.53	2.09
1998-99	0.56	0.05	0.44	0.38	0.07	0.15	0.52	2.17
1999-00	0.75	0.10	0.38	0.51	0.08	0.18	0.53	2.53
2000-01 <u>4/</u>	0.75	0.07	0.41	0.44	0.07	0.25	0.47	2.46

1/ Beginning August of first year indicated for 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 2001 ACREAGE ESTIMATES

The table to the right contains revised acreage estimates for 2001 almonds, grapes, prunes, and walnuts. These estimates are based on a statistical sample initiated to provide an unbiased indication of State acreage and to measure the incompleteness in the data base maintained by this office.

More detailed acreage reports for these crops are available on our web site at <http://www.nass.usda.gov/ca> (listed under Publications).

ACREAGE ESTIMATES, 2001 CROP

Crop	Bearing	Non-Bearing	Total
	Acres		
Almonds	525,000	70,000	595,000
Grapes, All	844,000	107,000	951,000
Raisin	276,000	7,000	283,000
Table	88,000	10,000	98,000
Wine	480,000	90,000	570,000
Prunes	86,000	11,000	97,000
Walnuts	196,000	28,000	224,000