

California Fruit & Nut Review



Frequency: Monthly, except November
Released: June 14, 2001

(USPS 598-290)
VOL. 21 NO. 6



CALIFORNIA AGRICULTURAL
STATISTICS SERVICE

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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. 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 Beauty 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 were active throughout the citrus growing areas. Grapefruit harvest was active in the desert areas. New crop blooms and fruit-set were developing on the citrus trees.

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) ^{1/}	500,000	525,000	1,410	1,670	703,000	875,000	24	June 28, 2001 October 12, 2001
Pecans	2,600	---	1,077	---	2,800	---		
Pistachio (In-Shell)	---	---	---	---	190,000	---	50	August 31, 2001
Marketable In-Shell	---	---	---	---	53,000	---		
Shelling Stock	---	---	---	---	---	---		
Total	74,600	---	3,260	---	243,000	---		
Walnuts (In-Shell) ^{2/}	193,000	---	Tons		1,000 Tons			August 31, 2001
			1.24	---	239.0	---		
FRUIT CROPS								
Apples	31,000	---	11.80	---	365.0	---	2	August 10, 2001 July 11, 2001
Apricots	19,000	18,000	4.89	5.28	93.0	95.0		
Cherries	19,000	20,000	2.10	3.00	39.9	60.0	50	January 2002 July 11, 2001
Grapes, Raisin	281,000	---	9.77	---	2,744.0	---		
Grapes, Table	91,000	---	8.16	---	743.0	---		July 11, 2001
Grapes, Wine	465,000	---	6.88	---	3,200.0	---		July 11, 2001
Grapes, All	837,000	---	7.99	---	6,687.0	---		July 11, 2001
Olives	36,000	---	1.47	---	53.0	---		August 10, 2001
Peaches, Clingstone	28,200	28,800	18.90	18.20	532.0	525.0	-1	July 11, 2001
Peaches, Freestone	38,000	39,000	10.50	10.00	400.5	390.0	-3	July 11, 2001
Pears, Bartlett	15,000	14,000	19.10	17.10	286.0	240.0	-16	August 10, 2001
Pears, Other	4,300	---	6.98	---	30.0	---		August 10, 2001
Prunes (Dried Weight)	86,000	86,000	2.55	1.80	219.0	155.0	-29	January 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/}	1999-00	2000-01	1999-00	2000-01	1999-00	2000-01		
			Cartons		1,000 Cartons			
Grapefruit	16,600	15,400	843	935	14,000	14,400	3	July 11, 2001
Lemons	48,500	48,500	808	907	39,200	44,000	12	July 11, 2001
Oranges, Navel	126,000	127,000	635	535	80,000	68,000	-15	July 11, 2001
Oranges, Valencia	73,500	73,500	653	626	48,000	46,000	-4	July 11, 2001
Tangerines ^{4/}	8,600	8,600	535	605	4,600	5,200	13	July 11, 2001

^{1/} Almond Objective Measurement Report will be released June 28, 2001 at 12:00 p.m.

^{2/} Pistachio and Walnut Objective Measurement Reports will be released August 31, 2001 at 12:00 p.m.

^{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.

Apricots - Apricot production for 2001 is forecast at 95,000 tons, up approximately 2 percent from the 2000 crop of 93,000 tons. Bearing acreage is estimated at 18,000. Harvests are proceeding normally with early varieties already in progress, while Patterson varieties will begin shortly. No adverse weather conditions have occurred to affect the crop, although there are some concerns about fruit size.

Cherries, Sweet - The 2001 California sweet cherry crop, at 60,000 tons, is up 50 percent from the 2000 crop. Bearing acreage is estimated at 20,000 acres. Growers experienced excellent weather conditions during bloom resulting in a heavy set. Despite record heat during May, growers are picking an excellent quality crop with good flavor. Harvest is progressing well with over three-fourths of the crop picked.

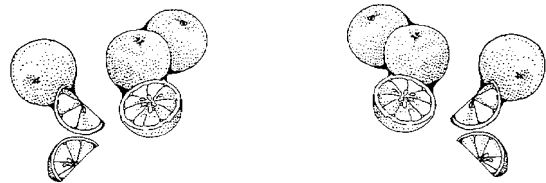
Peaches - The 2001 California Freestone peach crop forecast is 780 million pounds, up 1 percent from the May forecast, but down 3 percent from the 2000 crop. Bearing acreage is estimated at 39,000. Harvest is progressing well with Crown Princess and Crimson Lady the primary varieties picked. California's Clingstone peach crop is forecast to be 1,050 million pounds, up 5 percent from the May forecast, but down 1 percent from the previous year. Bearing acreage is estimated at 28,800 acres. Crop set looks good in the early varieties, while lighter sets have been reported in the late varieties. Harvest is expected to begin at the end of June.

Pears, Bartlett - The initial forecast of the 2001 Bartlett pear crop in California is 240,000 tons, down 16 percent from last year. Bearing acres are estimated to be 14,000 acres. Crop development is proceeding according to schedule. Hail and frost damage were encountered in early spring in areas of Sacramento County. Quality and fruit size are reported to be good.

Prunes - The 2001 California prune crop is estimated at 155,000 dried tons, down 29 percent from last year. Bearing acreage is estimated to be 86,000 acres. The crop experienced favorable weather conditions during bloom. However, these favorable conditions did not result in a heavy set statewide, as several growers reported very little fruit on their trees. The crop was further reduced by freezing temperatures and hail during April, which damaged the fruit in various areas of California.

FLORIDA CITRUS

The first two weeks of May were hot and dry, then scattered rains started. Most areas of Florida's citrus belt got a few of the afternoon rains. By the end of the month, there were several thunderstorms in all citrus growing counties. Some caretakers were able to turn off their irrigation equipment for repair and general maintenance. A lot of new growth is occurring in most well cared for groves. New crop fruit is making good progress with most oranges approaching golf ball size. New grapefruit range in size from golf balls to almost baseball size. Temples, tangerines, and tangelos are generally in the marble to golf ball size. Harvest of Valencia oranges was very active during most of May. However, labor was starting to become a little scarce at the end of the month as a lot of the pickers had started going north to work on other crops. Grapefruit movement slowed during the month as supply and demand were decreasing. Honey tangerine harvest is virtually completed with only a few thousand boxes remaining to be picked. Caretakers have been active cutting cover crops, spraying, fertilizing, applying herbicides, hedging, and topping. Burn permits have been limited due to the extreme dry conditions.



CITRUS FRUIT PRODUCTION BY STATE AND U.S.

Crop and State	1998-99	1999-00	2000-01 Forecast
	1,000 Cartons		
ORANGES 1/			
California, All	72,000	128,000	114,000
Navel & Misc.	42,000	80,000	68,000
Valencia	30,000	48,000	46,000
Florida	372,000	466,000	448,000
Texas	2,860	3,480	4,420
Arizona	2,300	2,200	2,000
ALL U.S. ORANGES	449,160	599,680	568,420
GRAPEFRUIT 2/			
California	14,600	14,000	14,400
Florida	94,100	106,800	93,000
Texas	12,200	11,860	13,400
Arizona	1,500	900	1,300
ALL U.S. GRAPEFRUIT	122,400	133,560	122,100
LEMONS 3/			
California	32,400	39,200	44,000
Arizona	6,900	6,200	6,400
ALL U.S. LEMONS	39,300	45,400	50,400
TANGERINES 4/			
California 5/	3,000	4,600	5,200
Florida	9,900	14,000	11,200
Arizona	1,900	1,700	1,300
ALL U.S. TANGERINES	14,800	20,300	17,700

FRUIT PRODUCTION FOR SELECTED STATES AND U.S.

Crop and State	1999	2000	2001 Forecast
	Tons		
APRICOTS			
California	85,000	93,000	95,000
CHERRIES, SWEET			
California	81,000	39,900	60,000
Oregon	50,000	55,000	40,000
Washington	67,000	95,000	100,000
Total 1/	198,000	189,900	200,000
PEACHES			
California Total	911,000	932,500	915,000
Freestone	381,500	400,500	390,000
Clingstone 2/	529,500	532,000	525,000
Georgia	55,000	57,500	67,500
South Carolina	80,000	75,000	45,000
Total	1,046,000	1,065,000	1,027,500
PEARS, BARTLETT			
California	311,000	286,000	240,000
Oregon	66,000	60,000	58,000
Washington	210,000	170,000	195,000
Total	587,000	516,000	493,000
PRUNES (Dried Wt.)			
California	178,000	219,000	155,000

1/ Forecast for Idaho, Michigan, Montana, New York, Pennsylvania, and Utah will be released on June 22, 2001.

2/ California Clingstone is over the scale tonnage and includes culls and cannery diversions.

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	1.91
1977-78	0.45	0.06	0.37	0.48	0.02	0.04	0.28	1.71
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	1.79
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	2.16
1983-84	0.58	0.05	0.48	0.52	0.04	0.07	0.52	2.25
1984-85	0.68	0.06	0.54	0.48	0.04	0.11	0.47	2.37
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	2.21
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	2.16
1992-93	0.59	0.08	0.35	0.47	0.05	0.10	0.58	2.22
1993-94	0.61	0.10	0.53	0.38	0.05	0.13	0.56	2.35
1994-95	0.58	0.07	0.49	0.45	0.06	0.14	0.50	2.28
1995-96	0.48	0.09	0.38	0.39	0.06	0.12	0.42	1.93
1996-97	0.49	0.03	0.48	0.36	0.06	0.06	0.52	1.99
1997-98	0.52	0.07	0.42	0.38	0.07	0.14	0.54	2.13
1998-99	0.58	0.05	0.45	0.40	0.08	0.15	0.53	2.23
1999-00 <u>4/</u>	0.89	0.10	0.39	0.52	0.08	0.18	0.54	2.71

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 2000 ACREAGE ESTIMATES

The table to the right contains revised acreage estimates for 2000 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, 2000 CROP

Crop	Bearing	Non-Bearing	Total
	Acres		
Almonds	500,000	95,000	595,000
Grapes, All	827,000	128,000	955,000
Raisin	280,000	7,000	287,000
Table	89,000	11,000	100,000
Wine	458,000	110,000	568,000
Prunes	86,000	15,000	101,000
Walnuts	193,000	30,000	223,000