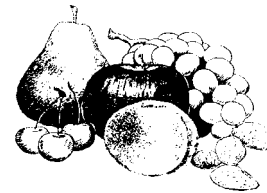


# California Fruit & Nut Review



Frequency: Monthly, except November  
Released: February 14, 2002

(USPS 598-290)  
VOL. 22 NO. 2



CALIFORNIA AGRICULTURAL  
STATISTICS SERVICE

## HIGHLIGHTS IN THIS ISSUE:

Forecast Calendar .....	1
Fruit & Nut Acreage, Production, Price and Value .....	2
Preliminary Grape Crush Report Summary .....	3
Citrus Fruit .....	4

at times by rainfall, fog, and frost. Pummelo and Oroblanco grapefruit harvests were active in the desert and the San Joaquin Valley. Picking of lemons was active in central and southern California. Harvest of Satsuma, Mineola, and Fairchild varieties continued.

## JANUARY CROP COMMENTS

Seasonal cultural activities such as pruning, grafting, cultivating, and dormant spraying continued in orchards and vineyards. Cold weather that occurred after mid-January helped ease growers' concerns over lack of chilling hours required for most tree fruit. Crews were busily pruning and tying vines in grape vineyards. Brush was shredded and disced. Grape growers cultivated, applied herbicides, added soil amendments, and treated for insect pests. Ground preparations for new plantings were in progress. Cherry orchards were treated to promote an earlier, more uniform fruit set. Buds began to swell in a few early varieties of tree fruit by month's end. Strawberry nursery stock digging and trimming continued throughout the month. Citrus growers irrigated and ran wind machines to protect fruit from frost damage. Ice marks and slight freeze damage showed in some citrus varieties following cold temperatures. Picking of Navel oranges continued throughout January, but was slowed

## FLORIDA CITRUS

The first two weeks of January 2002 were very cold, however, several rains helped protect the current citrus crop and virtually all of the trees in the ground. Temperatures were below freezing on two mornings, but they were not low enough long enough to do significant damage to the crops in those colder locations. Most colder locations are planted to early varieties and had been harvested or were picked very rapidly following those cold nights. The last part of the month was generally dry and unseasonably warm. A few isolated rains occurred on the lower east coast the last ten days of the month. Caretakers were kept very busy during January, first by keeping their groves warm with irrigation and then irrigating to maintain good tree condition for the upcoming bloom period. Growers have been very actively pushing out dead or dying trees and then burning them. Some replanting is being done in the warmer locations.

## CALIFORNIA CITRUS CROPS FORECAST MONTHS, 2001-02 CROP SEASON

CROPS	SEPT.	OCT.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY
Grapefruit		X		X			X			X
Lemons		X		X			X			X
Oranges, Navel	<u>1/</u>			X			X			X
Oranges, Valencia		X		X		<u>2/</u>	X			X
Tangerines		X		X			X			

1/ Navel Objective Measurement was released September 14, 2001.

2/ Valencia Objective Measurement tentative release March 8, 2002.

## CALIFORNIA NON CITRUS CROPS FORECAST MONTHS, 2002 CROP SEASON

CROPS	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	END OF YEAR
Apples				X			X
Apricots		X	X				X
Avocados							X
Cherries		X					X
Dates							X
Figs							X
Grapes, Raisin			X	X		X	X
Grapes, Table			X	X			X
Grapes, Wine			X	X			X
Kiwifruit							X
Nectarines							X
Olives				<u>1/</u>			X
Peaches, Clingstone	X	X	X				X
Peaches, Freestone	X	X	X				X
Pears, Bartlett		X		X			X
Pears, Other				X			X
Plums							X
Plums, Dried (Prunes)	<u>2/</u>						X
Almonds	<u>3/</u>	<u>4/</u>					X
Pecans						X	X
Pistachios					<u>5/</u>		X
Walnuts					<u>6/</u>		X

1/ Olive Probability Survey released August 12, 2002.

2/ Plums, Dried (Prunes) Probability Survey released May 31, 2002.

3/ Almond Subjective Forecast Report released May 9, 2002.

4/ Almond Objective Measurement tentative release June 27, 2002.

5/ Pistachio Objective Measurement tentative release September 5, 2002.

6/ Walnut Objective Measurement tentative release September 5, 2002.

**CALIFORNIA NUTS: ACREAGE, PRODUCTION, PRICE AND VALUE, 2000-01**

Crop	Year	Bearing Acreage	Production		Value of Utilized Production	
			Per Bearing Acre	Total	Grower Return	Total Value
			Pounds	Million Pounds	Dollars Per Pound	\$1,000
Almonds, Shelled <u>1/</u>	2000	500,000	1,410	703.0	0.97	654,653
	2001	525,000	1,620	850.0	0.84	685,440
Pistachios, In-Shell	2000	74,600	3,260	243.0	0.99	240,570
	2001	78,000	2,060	161.0	1.04	167,440
Pecans, In-Shell	2000	2,600	1,310	3.4	1.52	5,168
	2001	2,600	1,310	3.4	0.90	3,060
			Tons	Thousand Tons	Dollars/Ton	\$1,000
Walnuts, In-Shell	2000	193,000	1.24	239,000	1,240	296,360
	2001	196,000	1.56	305,000	N/A	N/A

1/ Price and value are based on the edible portion of the crop only. Production includes inedible quantities of no value as follows: 2000 - 28.1 million pounds and 2001 - 34.0 million pounds.

**CALIFORNIA NON-CITRUS FRUITS: ACREAGE, PRODUCTION, PRICE AND VALUE, 2000-01**

Crop	Year	Bearing Acreage	Production		Value of Utilized Production	
			Per Bearing Acre	Total	Price Per Ton	Total Value
			Tons	Thousand Tons	Dollars	\$1,000
Apples	2000	31,000	10.50	325.0	300	88,290
	2001	29,000	9.50	275.0	274	71,090
Apricots	2000	19,000	4.74	90.0	329	26,679
	2001	18,000	4.28	77.0	319	22,330
Avocados	99-00	59,000	2.73	161.0	2110	339,594
	00-01	59,000	3.61	213.0	1460	310,000
Cherries, Sweet	2000	19,000	2.47	47.0	1570	71,564
	2001	20,000	2.77	55.3	1560	79,814
Dates	2000	4,700	3.09	14.5	1230	17,835
	2001	4,500	3.89	17.5	1590	27,825
Figs	2000	15,400	3.63	55.9	272	15,226
	2001	14,000	2.95	41.3	368	15,183
Grapes, All	2000	827,000	8.54	7,059.0	397	2,804,326
	2001	851,000	6.97	5,930.0	425	2,520,532
Raisin Type	2000	280,000	10.40	2,921.0	157	458,229
	2001	280,000	7.62	2,133.0	179	380,954
Table Type	2000	89,000	8.70	774.0	565	437,448
	2001	91,000	7.66	697.0	640	445,828
Wine Type	2000	458,000	7.34	3,364.0	567	1,908,649
	2001	480,000	6.46	3,100.0	546	1,693,750
Kiwifruit	2000	5,300	6.42	34.0	455	13,888
	2001	5,300	4.72	25.0	N/A	N/A
Nectarines	2000	35,500	7.52	267.0	398	106,256
	2001	36,500	7.53	275.0	464	127,642
Olives	2000	36,000	1.47	53.0	656	34,743
	2001	36,000	3.72	134.0	672	90,096
Peaches, All <u>1/</u>	2000	67,200	13.80	927.5	278	251,609
	2001	67,800	12.70	862.5	294	246,315
Clingstone <u>2/</u>	2000	28,200	18.90	532.0	250	127,125
	2001	28,800	16.60	476.0	244	110,044
Freestone	2000	39,000	10.20	395.5	314	124,484
	2001	39,000	9.90	386.5	352	136,271
Pears, All	2000	19,300	16.20	312.0	228	67,776
	2001	18,300	14.60	267.0	296	79,061
Bartlett	2000	15,000	18.80	282.0	205	54,666
	2001	14,000	16.90	237.0	294	69,671
Other Than Bartlett	2000	4,300	6.98	30.0	437	13,110
	2001	4,300	6.98	30.0	313	9,390
Plums	2000	38,000	5.18	197.0	442	87,115
	2001	37,000	5.68	210.0	316	66,443
Plums, Dried (Prunes)	2000	86,000	2.55	219.0	770	154,770
	2001	86,000	1.72	148.0	760	101,080
Berries,		Area Harvested	Cwt.	Thousand Cwt.	Price Per Cwt.	
Boysenberries	2000	260	96.20	25	82.40	2,061
	2001	230	82.60	19	81.60	1,550
Raspberries	2000	2,000	108.00	216	187.00	40,392
	2001	2,300	92.20	212	213.00	45,156
Strawberries	2000	27,600	590.00	16,284	51.60	839,926
	2001	26,400	525.00	13,860	60.70	841,031

1/ All peach price is weighted average of Freestone price and Clingstone grower return by utilized production. See footnote 2/.

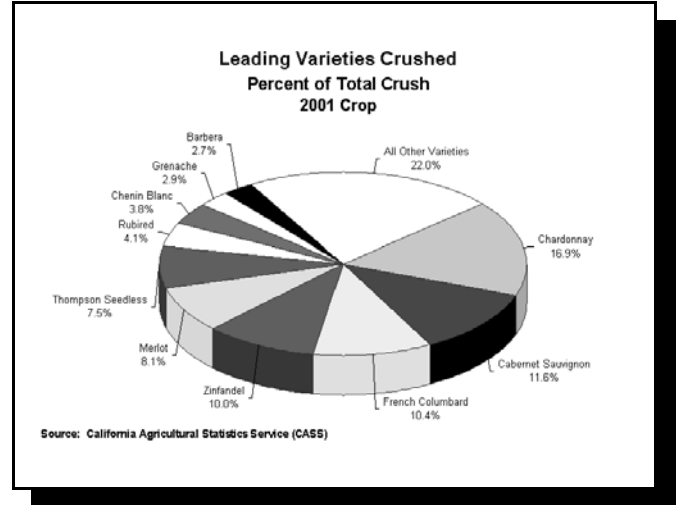
2/ The price published is the grower return and used to calculate value using utilized production.

**PRELIMINARY GRAPE CRUSH REPORT**

The 2001 crush totaled 3,367,336 tons, down 15 percent from the record 2000 crush of 3,951,185 tons. Red wine varieties accounted for the largest share of all grapes crushed, at 1,716,911 tons, down 5 percent from 2000. The 2001 white wine variety crush totaled 1,302,768 tons, down 13 percent from 2000. Tons crushed of raisin type varieties totaled 261,263, down 49 percent from 2000, while tons crushed of table type varieties totaled 86,394, down 28 percent from 2000. (See chart below.)

Beginning with the 1999 season, the Grape Crush Report includes the total number of tons crushed that will be marketed as grape concentrate. In determining grape tonnage crushed for concentrate production, each processor was required to report the estimated equivalent tons of grapes crushed that are expected to be marketed as grape concentrate. For the 2001 season, this total was 446,593 tons, approximately 13 percent of the 2001 grape crush total. This report provides only the aggregate figure for grapes crushed for concentrate production and does not include information by district, type, or variety.

California grape growers received prices in 2001 for raisin, table, and white wine grapes that were, on average, less than the 2000 prices, while the prices received for red were, on average, above the 2000 prices. The 2001 average price of all varieties was \$548.10, up 9 percent from 2000. Average prices for the 2001 crop by type were as follows: red wine grapes, \$669.57, up 7 percent from 2000; white wine grapes, \$483.11, down 3 percent from 2000; raisin grapes, \$85.65, down 32 percent; and table grapes, \$87.45, down 26 percent. These price levels have not been adjusted for inflation.

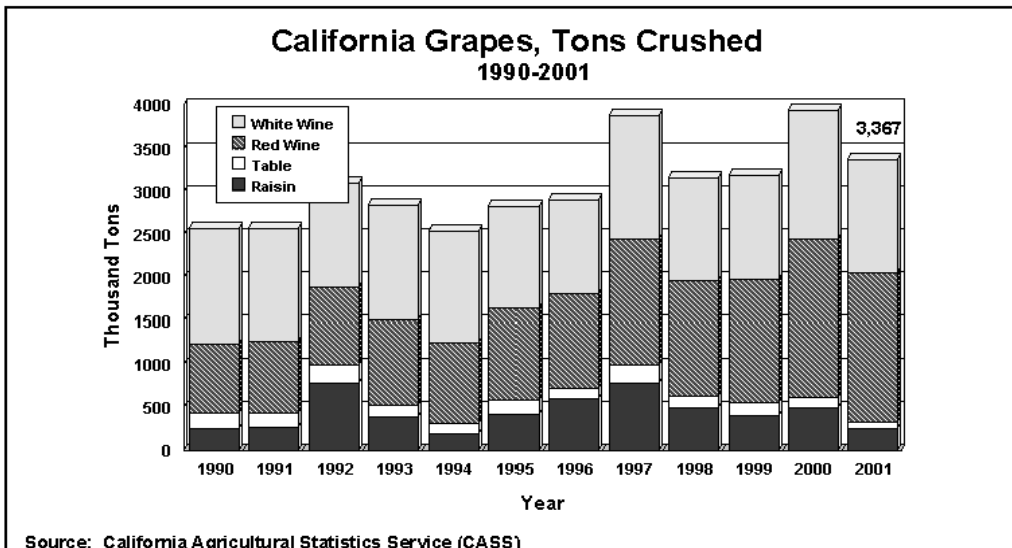
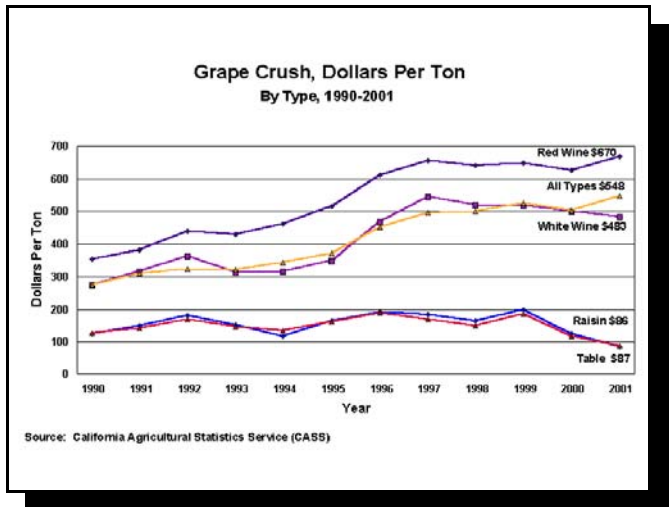


**LEADING GRAPE VARIETIES AND DISTRICTS**

In 2001, Chardonnay accounted for the largest percentage of crush volume with 17 percent. Cabernet Sauvignon accounted for the second leading percentage of crush with 12 percent of the total crush. The next eight highest percentages of grapes crushed, with the exception of Thompson Seedless, were all wine varieties

Grapes produced in District 4 (Napa County) received the highest average price of \$2,838.72 per ton, up 15 percent from 2000. District 3 (Sonoma and Marin counties) received the second highest return of \$2,155.07, up 6 percent from 2000. Of the grapes grown Statewide, Negrette received the highest average price of \$2,142.58 <sup>1/</sup> per ton followed by Vernaccia with \$2,033.32 <sup>1/</sup> per ton. Marechal Foch, Blaufrankisch, and De Chaunac rounded out the top five highest average prices with \$2,000.00 <sup>1/</sup> per ton each. The 2001 Chardonnay price of \$836.74 was down 7 percent from 2000, while the 2001 Cabernet Sauvignon price of \$1,062.37 was up 1 percent from 2000. The 2001 average price for Merlot and Zinfandel grapes increased to \$992.69 and \$518.69, up 4 percent and 12 percent from 2000, respectively.

<sup>1/</sup> These purchases involved less than 50 tons.



**CITRUS FRUIT PRODUCTION**

Crop and State	1999-00	2000-01	Forecast 2001-02
	1,000 Cartons		
<b>ORANGES: 1/</b>			
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	456,000
Texas	3,320	4,470	3,800
Arizona	2,200	1,800	1,400
<b>ALL U.S. ORANGES</b>	<b>599,520</b>	<b>570,870</b>	<b>569,200</b>
<b>GRAPEFRUIT: 2/</b>			
California	14,400	13,000	12,400
Florida	106,800	92,000	94,000
Texas	11,860	14,400	14,600
Arizona	900	500	400
<b>ALL U.S. GRAPEFRUIT</b>	<b>133,960</b>	<b>119,900</b>	<b>121,400</b>
<b>LEMONS: 3/</b>			
California	38,000	45,400	44,000
Arizona	6,200	7,200	6,200
<b>ALL U.S. LEMONS</b>	<b>44,200</b>	<b>52,600</b>	<b>50,200</b>
<b>TANGERINES: 4/</b>			
California 5/	5,000	4,200	4,600
Florida	14,000	11,200	12,800
Arizona	1,700	1,300	1,300
<b>ALL U.S. TANGERINES</b>	<b>20,700</b>	<b>16,700</b>	<b>18,700</b>

- 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: 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.

The 2001 **PRELIMINARY CALIFORNIA GRAPE CRUSH REPORT** is now available to GRAPE GROWERS free-of-charge. All others may obtain a copy by calling the California Agricultural Statistics Service at (916) 498-5161 or by writing to P.O. Box 1258, Sacramento, CA 95812. Please enclose a check for \$10.00 -- made payable to "Cashier, Department of Food and Agriculture."



The 2001 **FINAL GRAPE CRUSH REPORT** will be available on March 8, 2002 to GRAPE GROWERS free-of-charge. All others may obtain a copy (book or diskette) by calling the California Agricultural Statistics Service at (916) 498-5161 or by writing to P.O. Box 1258, Sacramento, CA 95812. Please enclose a check for \$10.00 (book) or \$20.00 (diskette) -- made payable to "Cashier, Department of Food and Agriculture." When ordering a diskette (3.5), please specify file format (WordPerfect 8, Database, Lotus or Excel Spreadsheet) on the order.

Both the **PRELIMINARY AND FINAL GRAPE CRUSH REPORTS** will be available free-of-charge on the Internet at <http://www.nass.usda.gov/ca>.

**For information on jobs  
collecting agricultural data,  
please call 1-800-851-1127.**