



California Fruit & Nut Review

Cooperating with the California Department of Food and Agriculture

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Cold weather resulted in heavy frosts across the State. Growers used wind machines and ran sprinklers to protect citrus crops from the freezing temperatures. Navel oranges, lemons, and limes continued to be harvested. Oro Blanco and Melogold grapefruit were picked and packed. Pummelo and Satsuma mandarin harvests continued. Owari and Clementine tangerine harvests finished. Seasonal fungicides were applied to all citrus crops.

JANUARY CROP COMMENTS - CALIFORNIA

Persimmon and kiwi harvests were complete. Apple harvest slowed down. In stone fruit orchards and grape vineyards, pruning and the application of dormant sprays continued. Buds were beginning to swell on stone fruit trees. Blueberries were being covered to help pollination. Almond stockpiles continued to be hulled. Buds were beginning to swell on almond trees with bloom expected to start soon. Beekeepers continued to move hives into the State. Pre-emergent spraying, orchard removal, planting, and pruning continued in walnut, almond, and pistachio orchards.

FLORIDA CITRUS

In the citrus growing region, high temperatures for the month were in the mid 70s to low 80s. Lows reached the low 30s in Citra and Putnam Hall, but avoided fruit damaging levels. Rainfall was sparse, worsening the drought conditions in all of the citrus producing regions, except for the western region, which is still drought free. Harvesting of early and mid oranges, grapefruit, tangelos, and tangerines continued. Harvesting, mowing, and general grove maintenance were the primary grove activities.

CALIFORNIA CITRUS CROPS FORECAST MONTHS, 2012-13 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	1/			X			X			X
Oranges, Valencia		X		X		2/				X
Tangerines		X		X			X			X

1/ Navel Objective Measurement Report was released September 12, 2012.

2/ Valencia Objective Measurement Report will released March 8, 2013.

CALIFORNIA NON CITRUS CROPS FORECAST MONTHS, 2013 CROP SEASON

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

1/ Olive Probability Survey Report will be released August 9, 2013. 2/ Plums, Dried (Prunes) Probability report will be released June 5, 2013.

3/ Almond Subjective Forecast Report will be released May 2, 2013. 4/ Almond Objective Measurement Report tentative release July 1, 2013.

5/ Walnut Objective Measurement tentative release September 5, 2013.

CALIFORNIA NON-CITRUS FRUITS AND NUTS: ACREAGE, PRODUCTION, PRICE AND VALUE, 2011-2012

Crop	Bearing Acreage		Yield Per Acre 1/		Utilized Production		Value of Utilized Production			
	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012
NUT CROPS	<i>Acres</i>		<i>Pounds</i>		<i>Million Pounds</i>		<i>Price Per Unit</i>		<i>Total Value</i>	
							<i>Dollars/Pound</i>		<i>\$1,000</i>	
Almonds (Shelled)	760,000	780,000	2,670	2,560	2,030	2,000	1.990	2.200	4,007,860	4,347,200
Pecans	---	---	---	---	3.70	4.80	2.670	1.580	9,879	7,584
Pistachio (In-Shell)	153,000	178,000	2,900	3,100	444	551	1.980	2.020	879,120	1,113,020
			<i>Tons</i>		<i>1,000 Tons</i>		<i>Dollars/Ton</i>		<i>1,000</i>	
Walnuts (In-Shell) 2/	245,000	245,000	1.88	1.92	461.0	470.0	2,900.00	2/	1,336,900	2/
FRUIT CROPS	<i>Acres</i>		<i>Tons</i>		<i>1,000 Tons</i>		<i>Dollars/Ton</i>		<i>1,000</i>	
Apples	17,500	17,500	8.00	8.55	135	150	430.00	518.00	57,975	77,750
Apricots	10,800	10,800	5.79	4.98	62.6	53.8	539.00	600.00	33,705	32,260
Avocados	52,200	52,200	2.90	4.43	152	231	3,040.00	1,650.00	460,560	381,975
Cherries, Sweet	30,000	31,000	2.27	2.98	66.0	89.3	2,990.00	2,890.00	197,250	257,772
Dates	8,400	8,400	3.96	3.70	33.3	31.1	1,320.00	1,340.00	43,956	41,674
Figs	8,600	8,600	4.50	4.50	38.7	38.7	542.00	526.00	22,185	20,336
Grapes, All	796,000	796,000	8.39	8.39	6,682	6,678	578.00	666.00	3,859,202	4,450,626
Raisin	205,000	205,000	11.00	9.52	2,263	1,951	382.00	3/	863,716	3/
Table	85,000	85,000	12.10	11.60	1,032	987	809.00	1,200.00	834,967	1,180,430
Wine	506,000	506,000	6.69	7.39	3,387	3,740	638.00	3/	2,160,519	3/
Kiwifruit	4,200	4,200	8.98	7.05	36.7	27.1	768.00	775.00	24,961	28,439
Nectarines	26,500	25,000	8.15	7.20	216	180	590.00	777.00	127,440	139,860
Olives	41,500	44,000	1.72	3.64	71.2	160	733.00	813.00	52,168	130,038
Peaches, All	47,500	47,000	16.30	15.20	773	713	374.00	464.00	289,197	330,694
Clingstone	22,500	23,000	17.50	16.00	393	369	303.00	348.00	119,178	128,397
Freestone	25,000	24,000	15.20	14.30	380	344	447.00	588.00	170,019	202,297
Pears, All	14,000	14,000	18.00	15.40	252	215	388.00	437.00	97,805	93,977
Bartlett	10,000	10,000	19.50	16.50	195	165	311.00	371.00	60,709	61,182
Other	4,000	4,000	14.30	12.50	57.0	50.0	651.00	656.00	37,096	32,795
Plums	25,500	25,000	6.27	4.60	160	115	402.00	695.00	64,320	79,940
Plums, Dried (Prunes)	58,000	55,000	2.36	2.27	137	125	1,310.00	1,250.00	179,470	156,250
BERRIES	<i>Acres</i>		<i>Cwt.</i>		<i>1,000 Cwt.</i>		<i>Dollars Per Cwt.</i>		<i>1,000</i>	
Blueberries	4,300	4,700	97.9	87.0	421	409	241.00	327.00	101,461	133,743
Raspberries	5,400	5,400	200	180	1,080	972	207.00	247.00	223,200	239,820
Strawberries	38,000	38,500	680	720	25,846	27,637	75.20	76.80	1,943,757	2,121,574

1/ Yield for nut crops is based on utilized production. Yield for fruit and berries is based on total production.
2/ Price and value for 2012 will be published in the Noncitrus Fruits and Nuts 2012 Annual Summary on July 17, 2013.
3/ Withheld to avoid disclosing data for individual operations.



SUMMARY OF GRAPE TONNAGES AND PRICES

The 2012 crush totaled a record high 4,383,100 tons, up 13 percent from the 2011 crush of 3,874,158 tons, and 1 percent larger than the previous record high 2005 crush. Red wine varieties accounted for the largest share of all grapes crushed, at 2,289,783 tons, up 19 percent from 2011.

The 2012 white wine variety crush totaled 1,724,121 tons, up 21 percent from 2011. Tons crushed of raisin type varieties totaled 270,085, down 28 percent from 2011, and tons crushed of table type varieties totaled 99,111, down 36 percent from 2011. (See chart below.)

The 2012 average price of all varieties reached a record high of \$734.35, up 24 percent from 2011. Average prices for the 2012 crop by type were as follows: red wine grapes, \$879.04, up 24 percent from 2011; white wine grapes, \$623.50, up 15 percent from 2011; raisin grapes, \$318.62, up 20 percent; and table grapes, \$272.21, up 24 percent.

LEADING GRAPE VARIETIES AND DISTRICTS

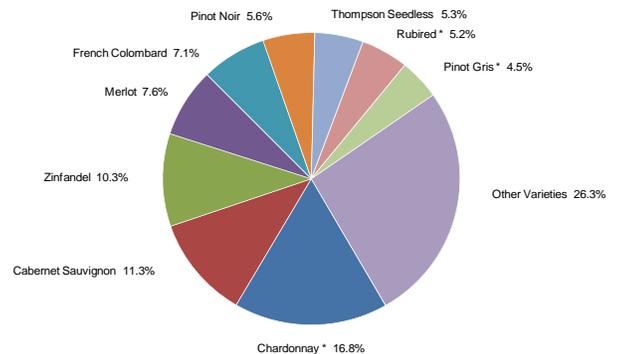
In 2012, Chardonnay accounted for the largest percentage of the total crush volume with 16.8 percent. Cabernet Sauvignon accounted for the second leading percentage of crush with 11.3 percent of the total crush. The next eight highest percentages of grapes crushed included wine and raisin grape varieties. Thompson Seedless, the leading raisin grape variety crushed for 2012, held 5.3 percent of the total.

District 13, (Madera, Fresno, Alpine, Mono, Inyo Counties; and Kings and Tulare Counties north of Nevada Avenue (Avenue 192)), had the largest share of the State's crush, at 1,462,108 tons. The average price per ton in District 13 was \$369.40.

Grapes produced in District 4 (Napa County) received the highest average price of \$3,578.79 per ton, up 5 percent from 2011. District 3 (Sonoma and Marin counties) received the second highest return of \$2,181.88, up 5 percent from 2011. The 2012 Chardonnay price of \$846.40 was up 12 percent from 2011, and the Cabernet Sauvignon price of \$1,376.14 was up 19 percent from 2011. The 2012 average price for Zinfandel was \$712.85, up 27 percent from 2011, while the Merlot average price was up 15 percent from 2011 at \$800.77 per ton.

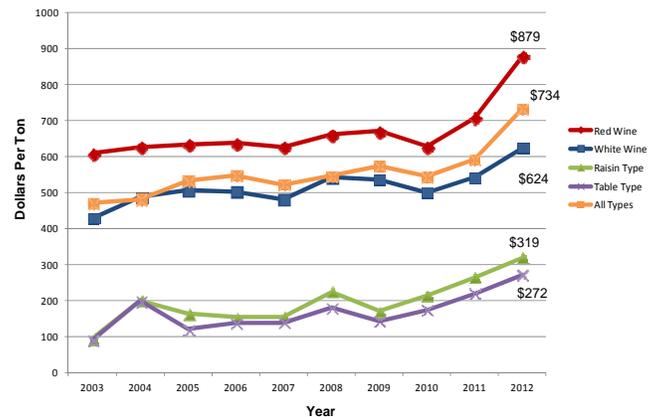
The Preliminary Grape Crush Report includes all grape tonnage crushed during the 2012 season. It also includes purchased tonnage and pricing information for grapes with final prices prior to January 10, 2013. The March 8, 2013 Final Grape Crush Report will contain any late reports or corrections to the preliminary report.

Leading Varieties Crushed PERCENT OF TOTAL 2012 CRUSH



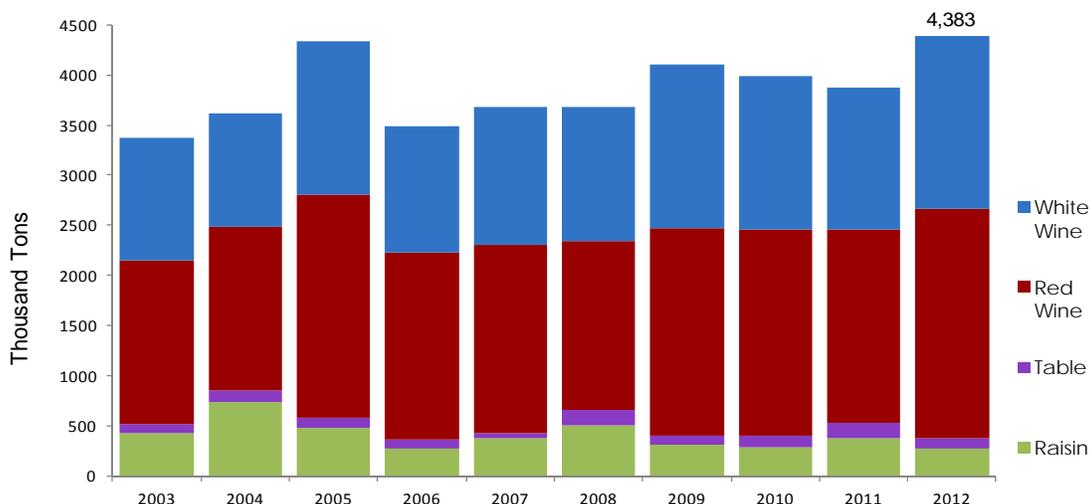
Source: USDA, National Agricultural Statistics Service, California Field Office

GRAPE CRUSH, DOLLARS PER TON 2003 - 2012



Source: USDA, National Agricultural Statistics Service, California Field Office

CALIFORNIA GRAPES Tons Crushed 2003 - 2012



Source: USDA, National Agricultural Statistics Service, California Field Office

CITRUS FRUIT PRODUCTION FORECAST, BY STATE AND U.S.

Crop and State	2010-11	2011-12	2012-13
	1,000 Cartons		
ORANGES: 1/			
California, All	125,000	118,000	119,000
Navel & Misc.	96,000	91,000	93,000
Valencia	29,000	27,000	26,000
Florida	281,000	293,200	282,000
Texas	3,898	2,838	3,012
U.S. TOTAL	409,898	414,038	404,012
GRAPEFRUIT: 2/			
California, All	8,620	8,800	8,000
Florida	39,500	37,700	36,000
Texas	12,600	9,600	10,560
U.S. TOTAL	60,720	56,100	54,560
LEMONS: 3/			
California	41,000	41,000	41,000
Arizona	5,000	1,500	3,600
U.S. TOTAL	46,000	42,500	44,600
MANDARINS & MANDARIN HYBRIDS: 4/			
California 5/	21,200	21,800	23,600
Florida	9,300	8,580	7,400
Arizona 5/	600	400	400
U.S. TOTAL	31,100	30,780	31,400

- 1/ ORANGES: California, 1 carton = 40 lbs; Florida, 1 carton = 45 lbs.; Texas, 1 carton = 42.5 lbs.; Arizona, 1 carton = 37.5 lbs.
 2/ GRAPEFRUIT: California, 1 carton = 40 lbs; Florida, 1 carton = 42.5 lbs.; Texas, 1 carton = 40 lbs.; Arizona, 1 carton = 33.5 lbs.
 3/ LEMONS: 1 carton = 40 lbs.
 4/ TANGERINES: California, 1 carton = 40 lbs; Florida, 1 carton = 47.5 lbs.; Arizona, 1 carton = 37.5 lbs.
 5/ Includes tangelos, tangerines, and tangors.

The *California Grape Crush Report, Preliminary 2012* is now available free-of-charge on the internet at www.nass.usda.gov/ca. The *California Grape Crush Report, Final 2012* report will be released on March 8, 2013.

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