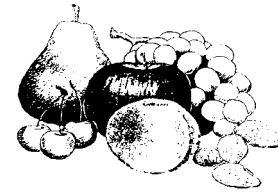


California Fruit & Nut Review



Frequency: Monthly, except November
Released: December 16, 2004

(USPS 598-290)
VOL. 24 NO. 11



CALIFORNIA AGRICULTURAL
STATISTICS SERVICE

HIGHLIGHTS IN THIS ISSUE:

Fruit Production	1
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Florida Citrus	3

NOVEMBER CROP COMMENTS

Pruning, cultivating, and dormant spraying continued in orchards and vineyards. Growers removed old or non-productive orchards and grafted new varieties onto established trees. Picking and packing of table grapes ended in most locations by the middle of November. With the completion of the table grape harvest, growers began to add soil amendments and prune vines in most locations. Some growers were pushing out, stacking, and burning old vines. Pre-emergent herbicides continued in both tree fruit orchards and grape vineyards. Harvesting of pomegranates, kiwifruit, and Fuya and Hachiya persimmons continued. Good yields were reported in kiwifruit and pomegranate orchards.

Quince was harvested in Tulare County. Strawberries were harvested in the San Joaquin Valley. The olive harvest was complete in most locations by mid-month. Growers began pruning activities in olive orchards. The Zutano avocado harvest commenced during the end of November. Growers continued pruning, shredding, and brushing activities in nut orchards. Many orchards were treated with pre-emergent herbicides. Almond and walnut harvesting in orchards with nuts on the ground was nearly complete, but there were still many stockpiled nuts to be hulled and shelled. Pistachios and pecans were harvested. Citrus growers continued applications of fungicides and pre-emergent herbicides. Citrus crops harvested included Navel oranges, Oro Blanco and Melo Gold grapefruit, lemons, and pummelos. Harvesting in some areas was slowed throughout the month by adverse weather conditions. However, the cooler weather also caused rind color to improve significantly in Navels. Splits were the major quality problem with harvested Navels. The tangerine harvest was winding down. Many Valencia orange orchards were pulled and replaced with Clementines, Mandarins, and tangerines.

FRUIT AND NUT STATISTICS AT A GLANCE

Crop	Bearing Acreage		Yield Per Acre		Estimated Production		Production Percent Change	Next Crop Update
	2003	2004	2003	2004	2003	2004		
NUT CROPS	Acres		Pounds		1,000 Pounds			
Almonds (Shelled)	550,000	550,000	1,890	1,960	1,040,000	1,080,000	4	January 25, 2005
Pecans 1/	2,600	2,600	1,420	1,310	3,700	3,400	-8	January 25, 2005
Pistachio (In-Shell)								
Marketable In-Shell	---	---	---	---	88,000	---		
Shelling Stock	---	---	---	---	28,000	---		
Total	88,000	---	1,350	---	119,000	---		January 25, 2005
			Tons		1,000 Tons			
Walnuts (In-Shell)	213,000	217,000	1.53	1.50	326.0	325.0	N/C	January 25, 2005
FRUIT CROPS	Acres				1,000 Tons			
Apples	26,000	26,000	8.65	8.46	225.0	220.0	-2	January 25, 2005
Apricots	16,500	16,000	5.61	5.63	92.5	90.0	-3	January 25, 2005
Cherries	25,000	26,000	2.75	2.50	68.8	65.0	-6	January 25, 2005
Grapes, Raisin 2/ 3/	255,000	244,000	8.43	8.40	2,149.0	2,050.0	-5	January 25, 2005
Grapes, Table	85,000	83,000	8.61	9.04	732.0	750.0	2	January 25, 2005
Grapes, Wine	479,000	473,000	6.07	5.71	2,909.0	2,700.0	-7	January 25, 2005
Grapes, All	819,000	800,000	7.07	6.88	5,790.0	5,500.0	-5	January 25, 2005
Olives	36,000	32,000	3.28	2.66	118.0	85.0	-28	January 25, 2005
Peaches, Clingstone	31,000	32,500	17.30	17.70	536.0	575.0	7	January 25, 2005
Peaches, Freestone	37,000	37,000	11.20	10.50	413.0	390.0	-6	January 25, 2005
Pears, Bartlett	13,000	13,000	16.70	17.70	217.0	230.0	6	January 25, 2005
Pears, Other	4,300	4,000	12.80	12.00	55.0	48.0	-13	January 25, 2005
Plums, Dried	72,000	70,000	2.51	1.00	181.0	70.0	-61	January 25, 2005
BERRIES			Cwt.		1,000 Cwt.			
Strawberries	29,600	33,200	620	590	18,352	19,588	7	January 25, 2005
CITRUS CROP 1/ 4/	2003-04	2004-05	2003-04	2004-05	2003-04	2004-05		
			Cartons		1,000 Cartons			
Grapefruit	12,500	12,500	864	832	10,800	10,400	-4	January 12, 2005
Lemons	45,000	44,000	800	886	36,000	39,000	8	January 12, 2005
Oranges, Navel	130,000	130,500	585	705	76,000	92,000	21	January 12, 2005
Oranges, Valencia	52,000	48,000	538	667	28,000	32,000	14	January 12, 2005
Tangerines 5/	10,500	11,300	514	513	5,400	5,800	7	January 12, 2005

1/ Estimate for current year carried forward from previous forecast.

2/ The Raisin Industry Diversion Program (RID) had zero acres enrolled for 2003 and 2004.

3/ Fresh basis.

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.

COMMODITY RANK, ACREAGE, PRODUCTION, VALUE AND LEADING PRODUCING COUNTIES, 2003

Commodity	U.S. Rank 1/	CA Share of U.S. Prod.	Area Harvested	Short Tons (2,000 Lbs.)	Total Value 2/	California Rank		Harvest Season	Leading Counties 3/
	Number	Percent	1,000 Acres	1,000 Tons	\$1,000	2002	2003		
						Number			
FRUITS AND NUTS									
TOTAL VALUE -- \$7,923,909,000									
Almonds (Shelled) 4/	1	99	550.0	520.0	1,600,144	6	5	Aug. 1-Oct. 31	Kern, Stanislaus, Merced, Fresno, Madera
Apples	4	4	28.0	225.0	78,210	38	42	July 15-Oct. 30	San Joaquin, Kern, Stanislaus, Fresno, Santa Cruz
Apricots	1	95	16.5	92.5	29,225	62	59	May 1-July 15	Stanislaus, Fresno, Kings, San Joaquin, Kern
Avocados	1	84	59.5	168.0	364,560	16	17	Continuous	San Diego, Ventura, Riverside, Santa Barbara, Orange
Berries, Boysenberries	3	28	0.2	0.6	1,069	74	74	June 1-July 15	---
Berries, Raspberries	2	30	2.5	15.8	65,520	54	47	June 1-Oct. 31	Santa Cruz, Monterey, Ventura
Berries, F.M. Strawberries	1	88	29.6	682.0	992,992	---	---	---	Ventura, Monterey, Santa Barbara, San Luis Obispo, San Diego
Berries, Proc. Strawberries	1	92	---	235.6	125,810	---	---	---	Ventura, Santa Barbara, San Diego, Monterey
Berries, All Strawberries	1	88	29.6	917.6	1,118,802	9	7	Feb. 20-Nov. 15	Ventura, Monterey, Santa Barbara, Santa Cruz, Orange
Cherries, Sweet	2	28	25.0	68.8	108,508	39	38	May 20-June 25	San Joaquin, Fresno, Tulare, Stanislaus, Kern
Dates 4/	1	82	5.2	15.8	25,754	57	63	Oct. 1-Dec. 15	Riverside, Imperial
Figs 4/	1	98	13.0	46.5	16,638	65	65	June 10-Sept. 15	Madera, Merced
Grapefruit, All	3	11	13.0	187.6	64,596	53	49	Continuous	Riverside, Tulare, Kern,, Imperial, San Diego
Grapes, Raisin Type	---	---	255.0	2,149.0	347,836	---	---	May 15-Nov. 15	Fresno, Madera, Tulare, Kern, Kings
Grapes, Table Type	---	---	85.0	732.0	407,153	---	---	May 25-Dec. 15	Kern, Tulare, Fresno, Riverside, Madera
Grapes, Wine Type	---	---	479.0	2,909.0	1,542,876	---	---	Aug. 5-Dec. 15	Napa, Sonoma, San Joaquin, Monterey, San Luis Obispo
Grapes, All	1	88	819.0	5,790.0	2,297,865	2	3	---	Kern, Fresno, Napa, Tulare, Sonoma
Kiwifruit 4/	1	97	4.5	25.4	20,472	64	64	Oct. 1-May 31	Tulare, Butte, Fresno, Yuba, Kern
Lemons	1	89	47.0	912.0	262,040	20	20	Continuous	Ventura, Kern, Riverside, Tulare, San Diego
Nectarines 4/	1	93	36.5	273.0	119,028	36	36	June 10-Sept. 5	Fresno, Tulare, Kings, Kern, Madera
Olives 4/	1	100	36.0	118.0	48,308	50	54	Sept. 25-Mar. 15	Tulare, Tehama, Glenn, Madera, Fresno
Oranges, Navel and Misc.	---	23	130.0	1,575.0	335,040	---	---	Nov. 25-May 15	Tulare, Fresno, Kern, Riverside, San Bernardino
Oranges, Valencia	---	16	65.0	750.0	132,520	---	---	May 15-Oct. 15	Tulare, Kern, Fresno, Ventura, San Diego
Oranges, All	2	20	195.0	2,325.0	467,560	12	14	---	Tulare, Kern, Fresno, Ventura, San Bernardino
Peaches, Clingstone	1	100	31.0	536.0	108,683	---	---	July 15-Sept. 15	Sutter, Stanislaus, Yuba, Merced, San Joaquin
Peaches, Freestone	1	57	37.0	413.0	138,793	---	---	May 10-Sept. 15	Fresno, Tulare, Kings, Stanislaus, Merced
Peaches, All	1	76	68.0	949.0	247,476	22	23	---	Fresno, Tulare, Stanislaus, Sutter, Kings
Pears, All	2	29	17.3	272.0	63,336	42	51	Aug. 5-Oct. 5	Sacramento, Fresno, Lake, Mendocino, Tulare
Pecans	11	1	2.6	1.8	5,254	71	71	Sept. 1-Nov. 30	Tulare
Pistachios 4/	1	96	88.0	59.5	143,990	17	32	Sept. 15-Dec. 10	Kern, Kings, Madera, Tulare, Fresno
Plums	1	93	36.0	209.0	87,362	41	41	May 25-Aug. 20	Fresno, Tulare, Kern, Kings, Madera
Plums, Dried 4/ (Prunes)	1	99	72.0	181.0	122,640	32	35	Aug. 15-Oct. 10	Sutter, Yuba, Butte, Tehama, Glenn
Tangerines, Mandarins, Tangelos, and Tangors	2	34	9.7	105.0	44,202	56	56	Nov. 1-Apr. 30	Tulare, Riverside, San Diego, Placer, Imperial
Walnuts 4/	1	99	213.0	326.0	355,340	18	18	Sept. 5-Nov. 10	San Joaquin, Tulare, Stanislaus, Butte, Tehama
Other Fruits and Nuts	---	---	---	---	166,010	---	---	---	---

1/ Based on quantity produced for crops and on quantity marketed for livestock and poultry products.

2/ Based on value of quantity harvested for crops, value of quantity marketed for livestock, and value of quantity produced for poultry products.

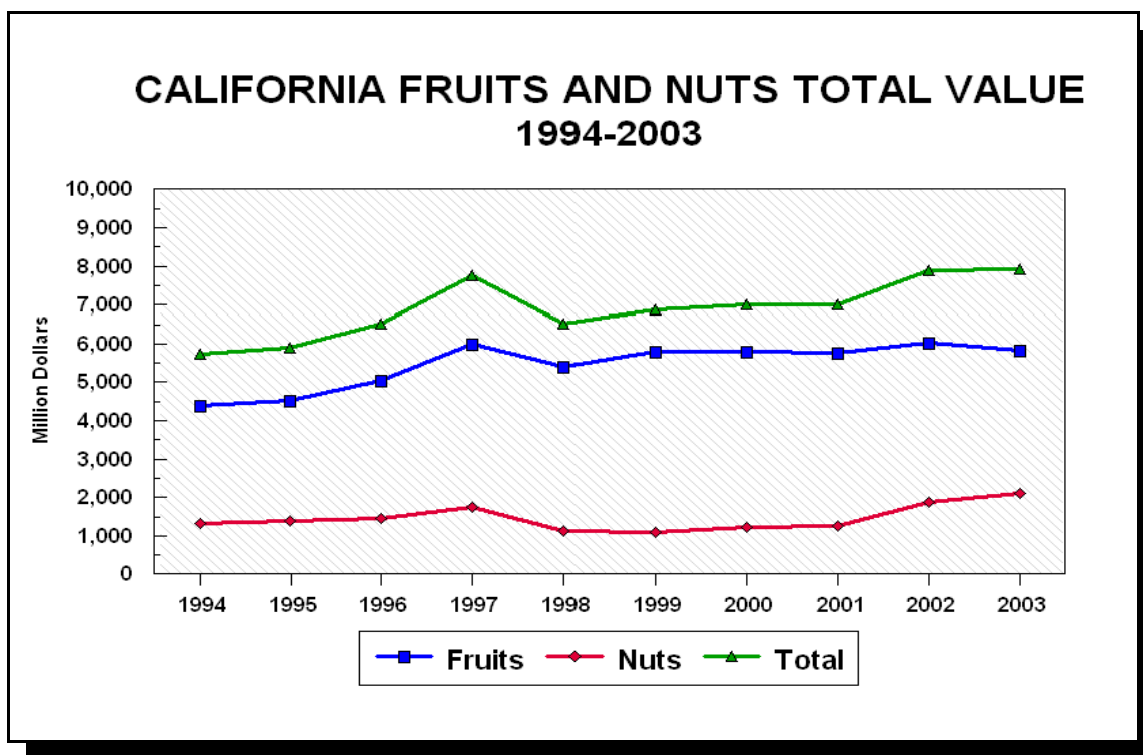
3/ Based on values published in the county agricultural commissioners' annual crop reports.

4/ Share of U.S. production based on 2002 Census of Agriculture.

FLORIDA CITRUS

Weather in Florida's citrus areas was warm and dry over the entire month of November. Temperatures were mostly at or above average. Several weak weather fronts passed through the State, bringing slightly cooler temperatures. Rainfall was at or below average levels all month with limited showers ahead of the cool fronts. While lakes and canals remain generally above normal levels, surface soil moisture is mostly depleted following the dry weather of October and November. Growers are irrigating on irregular schedules to maintain moisture around the tree roots and to maintain tree vigor. Many trees in areas affected by the hurricanes continue to look

battered, but show new leaves. Harvest began in October and increased during November. Early orange varieties, including Navels and Hamlins, Sunburst tangerines, white and colored grapefruit, and tangelos are being shipped fresh. Harvest of Ambersweet oranges and Fallglo tangerines is complete. Several processors opened to receive eliminations in October and others opened in late November to start receiving field-run oranges. Growers continue with cleanup operations in groves where trees were blown over by the hurricanes and with normal fall cultural practices.



CALIFORNIA FRUITS AND NUTS TOTAL VALUE, 1994-2003

Commodity	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
	Million Dollars									
Fruits	4,408	4,539	5,050	6,006	5,395	5,788	5,791	5,754	6,025	5,819
Nuts	1,325	1,374	1,470	1,753	1,138	1,104	1,213	1,247	1,869	2,105
Total	5,732	5,913	6,520	7,759	6,533	6,892	7,004	7,002	7,893	7,924