

**FINAL  
GRAPE CRUSH REPORT  
1991 CROP**

CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE  
SACRAMENTO, CALIFORNIA

## TABLE OF CONTENTS

	<u>PAGE</u>
<b>GRAPE CRUSH EXPLANATIONS .....</b>	1
<b>TABLE 1:</b> Grapes for Crushing: State totals by type and variety, weighted average degrees Brix, and weighted average dollars per ton, 1990-91 .....	6
<b>TABLE 2:</b> Tons of grapes crushed by California processors from the 1991 crop by type, variety, and reporting district where grown, with comparisons .....	8
<b>TABLE 3:</b> Weighted average degrees Brix for all grapes crushed by California processors from the 1991 crop by type, variety, and reporting district where grown, with comparisons .....	12
<b>TABLE 4:</b> Tons of grapes purchased for wine, concentrate, juice, vinegar, and beverage brandy, by California processors from the 1991 crop by type, variety, and reporting district where grown, with comparisons .....	14
<b>TABLE 5:</b> Weighted average degrees Brix for all grapes purchased for wine, concentrate, juice, vinegar, and beverage brandy, by California processors from the 1991 crop by type, variety, and reporting district where grown, with comparisons .....	18
<b>TABLE 6:</b> Weighted average grower returns per ton, delivered basis, purchased for wine, concentrate, juice, vinegar, and beverage brandy, by California processors from the 1991 crop by type, variety, and reporting district where grown, with comparisons .....	20
<b>TABLE 7:</b> Tons of grapes purchased by California processors as distilling material other than beverage brandy from the 1991 crop by type and variety, with comparisons .....	24
<b>TABLE 8:</b> Base price paid to growers for grapes crushed, delivered to California processors, from the 1991 crop, with Brix factors and percent of purchased tonnage, by type, variety, reporting district where grown, and weighted average base price .....	25
<b>TABLE 8:</b> (Supplement) Brix adjustment factor .....	59
<b>TABLE 9:</b> Tons of grapes crushed to growers' accounts by California processors from the 1991 crop by type, variety, and reporting district where grown, with comparisons .....	69

---

### COMPILED AND PUBLISHED BY:

California Agricultural Statistics Service  
 1220 N Street, Room 243  
 P.O. Box 942871  
 Sacramento, CA 94271-0001  
 (916) 654-0799

AND

Federal-State Market News Service  
 1220 N Street, Room 216  
 P.O. Box 942871  
 Sacramento, CA 94271-0001  
 (916) 654-0298

## **GRAPE CRUSH REPORT OVERVIEW**

Information contained in this Report was supplied by processors to fulfill the reporting requirements of Section 55601.5 of the Food and Agricultural Code.

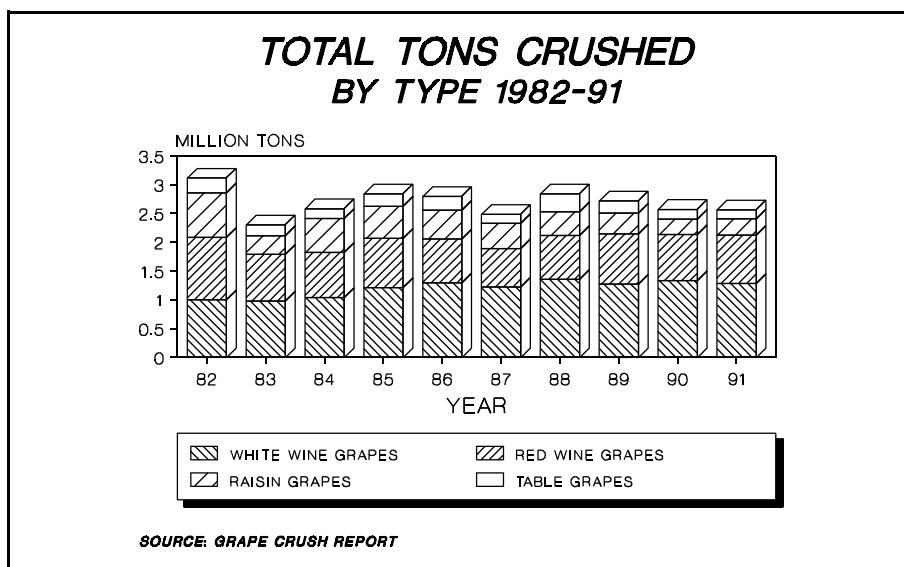
The Preliminary Grape Crush Report includes all grape tonnage crushed during the 1991 season. It also includes purchased tonnage and pricing information for grapes with final prices prior to January 10, 1992. The March 10, 1992 Final Grape Crush Report will include additional purchased tonnage and prices from reference price contracts that were in effect prior to January 1, 1977. In addition, the final report will contain any late reports or corrections to the preliminary report.

Details of the crushed tonnage, degrees Brix and weighted average prices were reported by grape type and variety as well as by grape pricing district. The 17 districts refer to the area in which the grapes were grown as defined in the Administrative Code. A district map is located on the inside of the front cover.

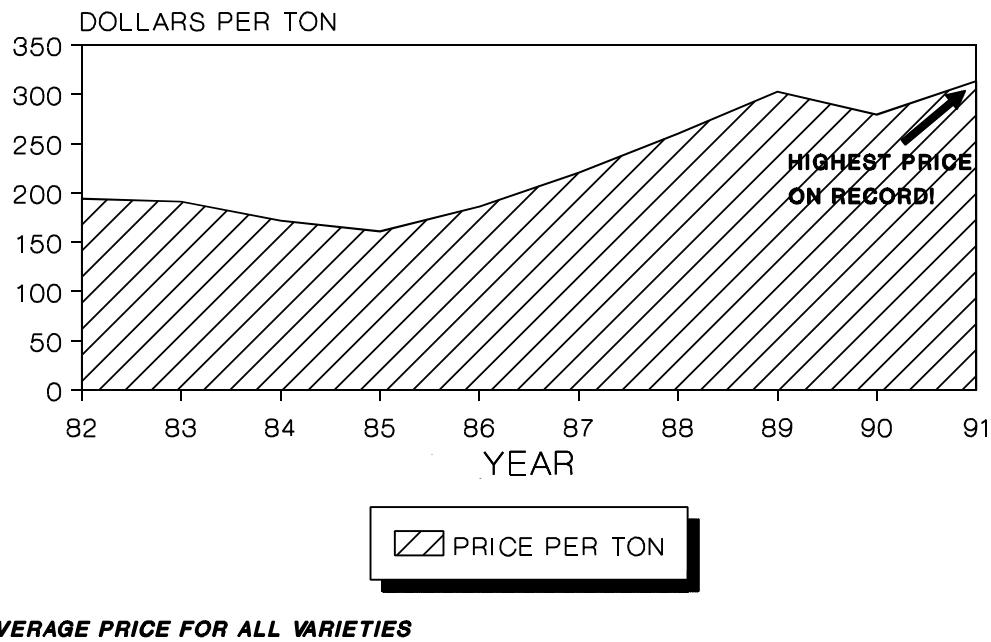
### **SUMMARY OF GRAPE TONNAGES AND PRICES**

The 1991 crush totaled 2,564,019 tons, down less than 1 percent from the 1990 crush and 18 percent less than the record-large 1982 harvest of 3,115,531 tons. White wine varieties continued to account for the largest share of all grapes crushed, at 1,285,400, down 3 percent from 1990. The 1991 red wine variety crush totaled 839,312 tons, up 4 percent from 1990. Tons crushed for raisin and table type varieties were up 6 percent and down 8 percent, respectively from 1990. (See chart below.)

California grape growers received an average price of \$313.49 per ton for grapes crushed in 1991, up 12 percent from the 1990 average price. The 1991 price was the highest on record -- surpassing the \$302.72 price paid in 1989. (See chart page 2.) These price levels were not adjusted for inflation.



## **PRICE PAID PER TON GROWER RETURN INCREASES**

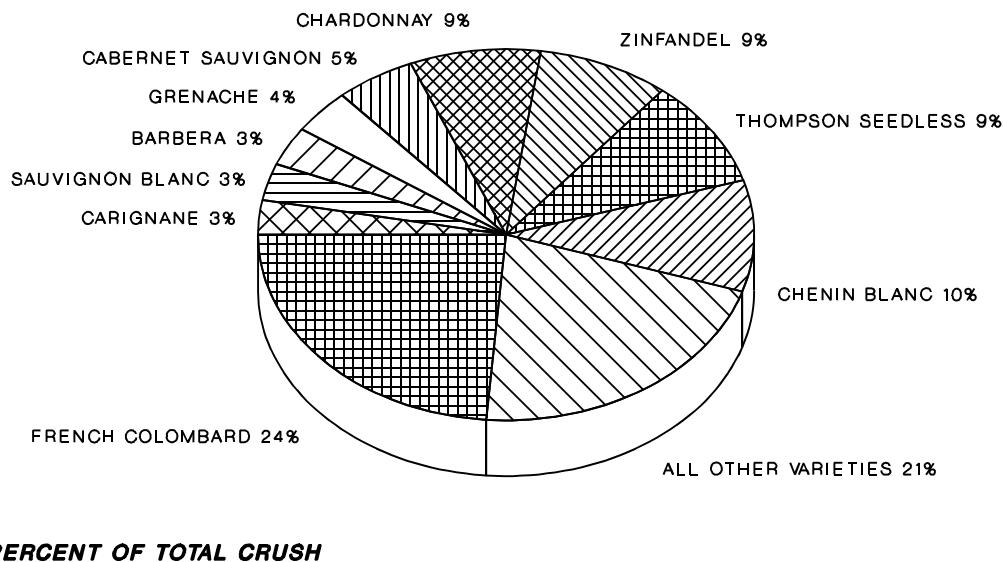


### **LEADING GRAPE VARIETIES AND DISTRICTS**

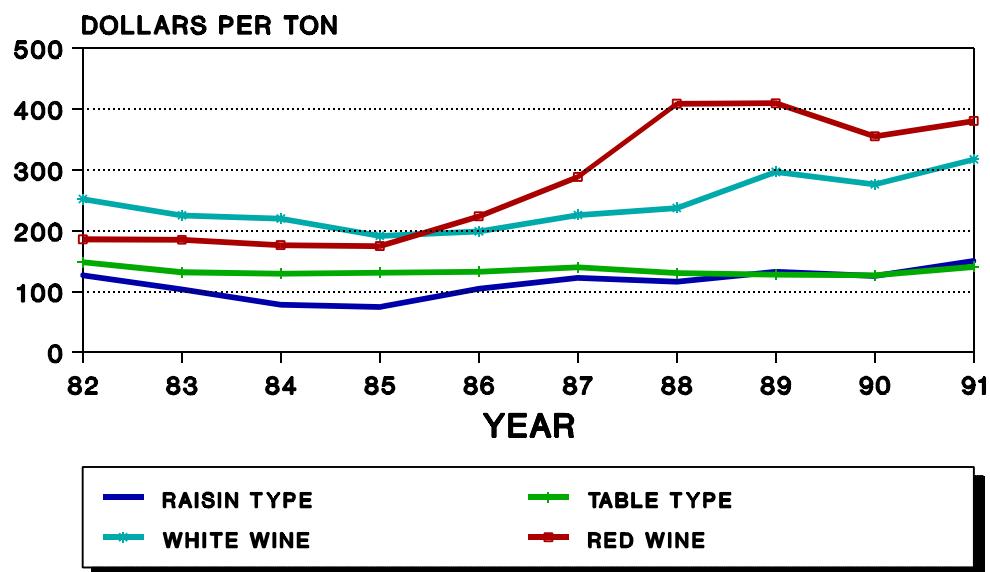
French Colombard, the most widely planted wine grape variety in California, continued its dominance with approximately 24 percent of the crush volume. Chenin Blanc remained in second place with approximately 10 percent of the total crush. Thompson Seedless, a raisin variety grape, remained in third place with more than 9 percent of the total crush. The remaining top ten varieties were all wine varieties with Sauvignon Blanc entering the top ten with 3 percent of the total crush and Flame Tokay falling out of the top ten.

Grapes produced in District 4 (Napa County) received the highest average price of \$1,254.89 per ton, up 1 percent from 1990. District 3 (Sonoma and Marin counties) received the second highest return of \$989.03, up 1 percent from 1990. Of the grapes grown Statewide, the top five varieties receiving the highest average price were all red type varieties. Malbec received the highest average price of \$1,529.88 per ton, up 327 percent from last year due to high average prices in District 3 and 4 this year. Petite Verdot received the second highest average price of \$1,413.21 per ton followed by Cabernet Franc at \$1,320.97 per ton, Merlot at \$1,175.90 per ton, and Cinsault at \$1,172.75. The 1991 Chardonnay price of \$1,119.30 was down 1 percent from last year, while the 1991 Cabernet Sauvignon price of \$917.00 was down 6 percent from last year. The average price for Zinfandel grapes continued to decline. This year's average price of \$359.31 was 8 percent lower than last year and 56 percent lower than the 1988 record high average price of \$817.48.

# **LEADING VARIETIES CRUSHED 1991 CROP**



## **GRAPE PRICE PER TON BY TYPE OF GRAPE, 1982-91**



SOURCE: GRAPE CRUSH REPORT

## EXPLANATION OF TABLES

**TABLE 1** is a summary of the 1991 crop State totals by grape type and varieties that are shown in detail by grape pricing districts in Tables 2 through 6. State totals and averages for 1990 are shown for comparison.

**TABLE 2** includes over-the-scale fresh tonnage of all grapes crushed by California processors from the 1991 crop. Over-the-scale fresh weight tonnage includes materials other than grapes (MOG) and defects. This table is broken down by the 17 grape pricing districts and by variety. State totals for 1990 are shown for comparison. Crushed tonnage includes all grapes crushed whether: grown and crushed by processors; purchased and crushed by processors; crushed by cooperatives, juice manufacturers, etc.; or crushed for others, including growers.

**TABLE 3** shows the weighted average degrees Brix for all grapes crushed (TABLE 2) by California processors from the 1991 crop. The weighted average degrees Brix is reported by grape pricing districts and variety. State averages for 1990 are shown for comparison.

**TABLE 4** includes net weight fresh tonnage of all grapes purchased for wine, concentrate, juice, vinegar, and beverage brandy by California processors from the 1991 crop. Net weight fresh tonnage does not include material other than grapes (MOG) and defects or other weight adjustments deducted from gross weight. The purchased tonnage is reported by variety and grape pricing districts. State totals for 1990 are shown for comparison. TABLE 4 does not include tonnage purchased as distilling material other than beverage brandy, this is shown in TABLE 7. Prices for all tonnage shown in this table are final and not subject to change. Grapes pooled by cooperatives, those grown by processors and used for their own production and grapes crushed to growers' accounts are not included.

**TABLE 5** shows the weighted average degrees Brix for all grapes purchased for wine, concentrate, juice, vinegar, and beverage brandy (TABLE 4) by California processors from the 1991 crop. The weighted average degrees Brix is reported by grape pricing districts and variety. State averages for 1990 are shown for comparison. TABLE 5 does not include degrees Brix of tonnage purchased as distilling material other than beverage brandy, this is shown in TABLE 7. Grapes pooled by cooperatives, those grown by processors and used for their own production and grapes crushed to growers' accounts are not included.

**TABLE 6** gives the weighted average price per ton, delivered basis, of all tonnage purchased for wine, concentrate, juice, vinegar, and beverage brandy (TABLE 4) by California processors from the 1991 crop. The weighted average prices are reported by variety, and grape pricing districts. State averages for 1990 are shown for comparison. TABLE 6 does not include prices of tonnage purchased as distilling material other than beverage brandy, this is shown in TABLE 7. Prices shown in this table are final and not subject to change. Grapes pooled by cooperatives, those grown by processors and used for their own production and grapes crushed to growers' accounts are not included.

Weighted average prices reflect final prices through January 10, 1992 and include reference price contracts written prior to January 1, 1977 with final prices as of February 25, 1992. Weighted average prices also include any Brix adjustments, bonuses or allowances. Prices are equivalent to delivered basis in the area grown including normal within-area hauling allowances. Purchases made on a roadside basis include the usual hauling allowance for local delivery in the area grown. Out-of-area purchases made on a delivered basis do not include extra hauling allowances for delivery outside the area.

The following example indicates the method used for calculating weighted averages:

DATA PAGE																			
IDENTIFICATION				SECTION I			SECTION II												
				Total Grapes Crushed At Your Facility			Final Prices Of Grapes Purchased From Grower(s) For Wine, Concentrate, Juice, Vinegar And Beverage Brandy												
VARIETY (List full name)	* Dist. Where Grown	Code	Line	Over The Scale Tons	Wtd. Avg. Degree s Brix	Total Brix (Col. 3 X Col. 4)	Purchased Tons Only	Wtd. Avg. Degree s Brix	Total Brix (Col. 5 X Col. 6)	Base Price Per Ton	Acceptable Brix Limits	Brix Adjustment Factors Per Degrees Brix Per Ton Plus & Minus	Offic e Use	Brix Adjustment Limits			Wtd. Avg. Price Per Ton	Total Paid (Col. 5 x Col. 15)	
		1	2	3	4	A	5	6	B	7	8	9	10	11	12	13	14	15	C
Petite	1			155.5	20.6	3,203.3	100.0	20.1	2,010.0	450.0	19.0	25.0	+ or - 10%	22.0	20.0	24.0	364.5	36,450.0	
Petite	1			20.5	19.0	389.5	20.5	19.0	389.50	450.0	19.0	25.0	+ or - 10%	22.0	20.0	24.0	418.5	8,579.25	
Petite	1			10.6	23.5	249.1	10.6	23.5	249.10	450.0	19.0	25.0	+ or - 10%	22.0	20.0	24.0	517.5	5,485.50	
Combined	1			186.6	20.6	3,841.9	131.1	20.2	2,648.6	450.0	19.0	25.0	+ or - 10%	22.0	20.0	24.0	385.3	50,514.7	

Column 4 was obtained by dividing the total Over the Scale Tons (Column 3) into the Total Brix of these same tons (Column A):

$$\frac{3,841.9}{186.6} = 20.6$$

Column 6 was obtained by dividing the Purchased Tons Only (Column 5) into the Total Brix of these same tons (Column B):

$$\frac{2,648.6}{131.1} = 20.2$$

Column 15 was obtained by dividing the total Purchased Tons Only (Column 5) into the total dollars paid for these same tons (Column C):

$$\frac{\$50,514.75}{131.1} = \$385.31$$

**TABLE 7** shows all grape tonnage purchased as distilling material other than beverage brandy by California processors from the 1991 crop. The tonnage, weighted average degrees Brix and price per ton are shown by grape type and variety. State totals and averages for 1990 are given for comparison.

**TABLE 8** shows base prices paid to growers by Brix adjustment factors, percent of purchased tonnage, type, variety and reporting district where grown. Weighted average base prices are included.

The Brix adjustment factors determine adjustments to base prices to compensate for sugar variations. In this report, adjustments are expressed in dollars per ton, or percent of base price per degree variance from the established Brix base. Occasional lots are traded on price per degree Brix as delivered.

**TABLE 9** includes tonnage of all grapes crushed to growers' accounts by California processors from the 1991 crop. Growers retained ownership of these grapes at the time of crushing. This tonnage is reported by grape pricing districts and variety. Comparisons with 1990 are shown.

**GRAPES FOR CRUSHING**

**TABLE 1: STATE TOTALS BY TYPE AND VARIETY, WEIGHTED AVERAGE DEGREES BRIX, AND WEIGHTED AVERAGE DOLLARS PER TON, 1990-91**

Type and Variety	Total Tons Crushed		Avg. Brix Crushed		Total Tons Purchased		Avg. Brix Purchased		Wtd. Avg. Dollars Per Ton	
	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990
<b>RAISIN GRAPES:</b>										
CANNER	84.9	152.6	21.8	21.5	84.6	152.6	21.8	21.5	150.0	100.0
FIESTA	130.8	0.0	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSCATS ALEXANDRIA	38,548.1	36,728.0	22.0	21.6	36,725.3	33,190.9	22.0	21.6	160.7	135.2
SULTANAS	330.1	341.6	17.9	19.3	172.6	176.1	18.4	20.8	133.7	118.6
THOMPSON SEEDLESS	243,938.3	226,660.1	21.6	21.1	181,407.5	166,533.5	21.6	21.3	148.3	123.7
PACKINGHOUSE CULLS	0.0	2,177.5	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL RAISIN	283,032.2	266,059.8	21.6	21.1	218,390.0	200,053.1	21.7	21.4	150.4	125.6
<b>TABLE GRAPES:</b>										
ALMERA	47.5	40.2	17.8	18.9	0.0	12.3	0.0	21.2	0.0	74.2
AMERICAN ROSE	104.9	0.0	17.8	0.0	104.9	0.0	17.8	0.0	148.6	0.0
BEAUTY SLDS/BLK BEAUTY	15.7	5.6	25.4	20.2	0.0	5.6	0.0	20.2	0.0	87.2
BLACK MONUKKA	130.7	147.2	20.2	21.0	129.7	146.3	20.2	21.0	125.1	102.5
BLACK PRINCE/ROSE OF PERU	38.2	38.5	22.8	22.8	38.2	38.5	22.8	22.8	135.0	150.0
BLACK SEEDLESS	769.0	147.0	24.8	18.1	191.5	0.0	23.1	0.0	157.3	0.0
BLUSH SEEDLESS	34.7	17.4	24.5	17.2	0.0	17.4	0.0	17.2	0.0	77.4
CALMERIA	4,847.3	4,057.0	20.3	21.7	851.4	1,223.5	19.6	22.5	137.7	98.4
CARDINAL	222.7	132.8	23.7	20.7	0.0	0.0	0.0	0.0	0.0	0.0
CENTENNIAL SEEDLESS	0.0	3.3	0.0	22.6	0.0	0.0	0.0	0.0	0.0	0.0
CHRISTMAS ROSE	2,403.4	1,743.0	21.5	22.1	682.7	803.2	20.8	22.2	151.2	92.3
CONCORD	106.0	101.4	18.0	18.0	106.0	101.4	18.0	18.0	321.2	275.0
EMPERATRIZ	2,507.4	502.8	18.4	19.6	1,018.1	45.2	17.8	20.4	138.5	82.0
EMPEROR	15,032.5	9,317.0	17.5	19.3	3,836.2	2,093.0	16.8	19.0	142.1	75.5
EXOTIC	1,939.8	1,759.9	19.8	19.2	504.4	772.9	17.5	19.3	104.5	84.2
FLAME SEEDLESS	19,941.5	13,975.2	24.1	23.0	7,741.0	8,600.6	23.3	23.0	141.6	101.3
FLAME TOKAY	67,548.8	94,572.2	17.3	18.5	58,457.0	83,222.5	17.3	18.4	141.1	140.3
GOLDEN MUSCAT	103.8	111.7	20.0	20.2	103.8	0.0	20.0	0.0	175.0	0.0
IMPERIAL CARDINAL	343.9	0.0	20.7	0.0	343.9	0.0	20.7	0.0	135.0	0.0
ITALIA	331.6	222.6	20.6	21.7	185.1	120.9	19.7	21.3	161.7	90.6
JUBILEE	144.3	0.0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAJESTIC	18.0	47.4	18.4	20.4	0.0	0.0	0.0	0.0	0.0	0.0
OLIVETTE BLANCHE	41.3	39.3	19.0	17.3	0.0	0.0	0.0	0.0	0.0	0.0
PERLETTE	69.7	135.4	20.0	18.0	28.4	101.9	20.2	18.3	115.3	85.0
QUEEN	88.7	693.5	20.7	20.7	0.0	472.8	0.0	20.4	0.0	78.3
RED GLOBE/ROSE-ITO	3,890.7	2,675.9	19.9	20.7	1,224.4	618.1	19.3	19.0	139.0	81.5
RED MALAGA	14.3	0.0	19.6	0.0	14.3	0.0	19.6	0.0	98.0	0.0
RIBIER	8,612.7	8,608.2	19.3	19.7	1,671.8	4,324.0	19.1	19.5	142.6	86.2
ROGUE	22.5	38.8	21.5	17.6	0.0	0.0	0.0	0.0	0.0	0.0
RUBY SEEDLESS/KING RUBY	9,437.5	11,847.2	22.2	21.9	4,744.0	6,206.7	22.4	21.1	147.4	88.8
SUPERIOR SEEDLESS	1,232.1	1,581.9	19.4	18.0	1,232.1	1,581.9	19.4	18.0	135.5	100.0
WHITE MALAGA	11,053.1	14,221.5	19.5	19.9	10,570.4	13,005.3	19.4	19.9	139.3	114.5
PACKINGHOUSE CULLS	1,622.7	1,389.0	17.6	20.8	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TABLE A/	3,556.7	1,340.7	20.8	24.5	620.5	1,013.0	21.4	25.5	137.7	102.0
TOTAL TABLE	156,273.7	169,513.6	19.2	19.6	94,399.8	124,527.0	18.5	19.2	141.3	126.9
<b>WINE GRAPES (WHITE):</b>										
BURGER	29,376.1	30,216.4	15.6	16.3	24,275.5	27,128.5	15.7	16.3	156.0	153.8
CHARDONNAY	216,890.4	169,709.6	22.5	22.6	149,084.7	120,020.7	22.5	22.5	1,121.6	1,128.2
CHASELLES DORE	0.6	0.0	21.0	0.0	0.6	0.0	21.0	0.0	400.0	0.0
CHENIN BLANC	253,220.8	276,396.8	19.7	20.2	228,070.8	250,525.9	19.6	20.1	187.8	183.0
EMERALDRIESLING	8,065.6	13,292.1	21.7	20.8	7,992.8	13,052.4	21.7	20.8	141.1	130.5
FEHER SZAGOS	80.9	112.8	18.5	20.8	80.3	111.5	18.5	20.8	120.9	124.2
FLORA	99.2	57.0	23.3	23.2	55.6	28.9	20.5	20.6	990.9	926.0
FOLLE BLANCHE	43.4	25.0	18.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0
FRENCH COLOMBARD	608,364.6	685,411.4	20.4	20.6	583,947.3	663,699.1	20.5	20.7	150.6	142.7
GEWURZTRAMINER	8,093.3	7,453.3	21.9	22.2	5,541.6	5,272.8	22.0	22.0	598.5	610.6
GRAYRIESLING	1,064.4	1,912.3	20.8	20.4	556.2	1,428.5	20.5	19.9	232.5	183.8
GREEN HUNGARIAN	1,102.1	1,059.2	18.6	18.2	1,077.9	982.7	18.6	18.2	256.3	246.2
KLEINBERGER	13.6	8.0	21.1	21.1	13.6	8.0	21.1	21.1	700.0	800.0
MALVASIA BIANCA	14,578.4	15,593.3	19.8	20.4	12,073.9	13,088.4	19.9	20.4	198.7	190.6
MELON	10.5	0.0	22.5	0.0	10.5	0.0	22.5	0.0	500.0	0.0
MUSCADELLE	1.6	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSCAT BLANC/M CANELLI	7,595.5	9,067.3	21.7	20.5	5,621.7	7,820.2	21.6	20.5	322.7	305.7
MUSCAT ORANGE	208.0	189.8	21.0	21.2	185.1	177.2	20.9	21.0	241.9	240.6
PALOMINO/G CHASELLES	8,057.1	9,321.3	20.1	21.2	7,738.2	8,460.5	20.1	21.3	140.6	128.2
PINOT BLANC	7,013.3	6,991.8	21.6	21.4	4,548.3	4,298.1	21.4	21.7	630.4	692.1
PINOT GRIS	38.7	35.8	20.1	19.9	0.6	0.0	23.7	0.0	800.0	0.0
PRIMOTIVO DIEGO	6.3	0.0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROUSANNE	9.0	5.7	21.1	24.0	0.0	0.0	0.0	0.0	0.0	0.0
SAUVIGNON BLANC	81,012.2	60,222.7	21.9	22.1	60,204.4	46,137.0	21.8	22.0	541.0	518.3
SAUVIGNON MOSQUE	180.3	150.8	21.3	20.7	180.3	150.8	21.3	20.7	635.0	531.9
SAUVIGNON VERT	256.3	212.4	22.4	21.8	252.3	212.4	22.4	21.8	273.4	286.3
SCHEUREBE	3.2	4.0	24.1	26.7	0.0	0.0	0.0	0.0	0.0	0.0
SEMILLON	13,731.2	12,901.3	21.1	21.1	9,675.0	9,788.8	21.0	21.0	328.3	310.1
ST. EMILION (UGNI BLANC)	4,405.7	5,369.4	21.2	21.7	4,273.0	5,275.0	21.2	21.7	145.6	136.4
SYLVANER	360.5	436.5	20.3	20.6	336.4	294.1	20.2	20.9	224.5	242.8
SYMPHONY	1,577.2	1,044.1	19.2	19.9	1,307.8	932.1	19.3	19.8	263.2	347.8
VIognier	78.2	23.2	23.2	23.9	0.9	0.0	22.4	0.0	1,000.0	0.0
WHITE RIESLING	18,350.7	20,092.4	21.1	21.8	12,935.0	14,100.3	20.8	21.6	460.8	502.2
OTHER WHITE A/	5,726.2	3,524.1	20.6	19.9	2,851.8	879.6	21.5	21.0	159.9	293.8
TOTAL WHITE	1,289,615.1	1,330,839.8	20.6	20.8	1,122,892.1	1,193,873.5	20.6	20.7	319.1	276.5

**GRAPES FOR CRUSHING**

**TABLE 1: STATE TOTALS BY TYPE AND VARIETY, WEIGHTED AVERAGE DEGREES BRIX, AND WEIGHTED AVERAGE DOLLARS PER TON, 1990-91**

Type and Variety	Total Tons Crushed		Avg. Brix Crushed		Total Tons Purchased		Avg. Brix Purchased		Wtd. Avg. Dollars Per Ton	
	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990
<b>WINE GRAPES (RED):</b>										
ALEATICO	111.4	253.1	21.6	22.2	105.4	251.4	21.6	22.2	300.0	151.9
ALICANTE BOUSCHET	878.2	2,472.0	21.8	22.8	486.3	1,526.7	22.9	23.4	193.1	128.5
BARBERA	86,461.1	90,989.1	22.2	22.9	76,789.9	81,274.7	22.3	23.1	163.0	167.8
BLACK MALVOISIE	365.7	87.7	21.3	21.2	270.8	87.7	20.4	21.2	171.4	179.6
BRUNELLO	17.5	11.4	23.5	23.5	5.5	4.8	22.5	22.9	750.0	750.0
CABERNET FRANC	6,048.7	4,209.0	23.0	23.1	3,218.7	2,838.8	23.0	23.2	1,316.3	1,298.9
CABERNET SAUVIGNON	134,142.7	94,177.2	23.1	23.1	95,885.2	68,818.2	23.1	23.1	918.2	977.2
CARIGNANE	77,085.5	83,463.4	21.6	22.8	73,653.7	77,632.3	21.6	22.8	158.1	165.9
CARMINE	276.4	282.5	22.1	22.3	227.3	253.0	22.5	22.3	254.7	277.9
CARNELIAN	8,584.8	11,634.8	23.2	22.7	7,503.5	9,908.2	23.4	22.6	153.3	162.9
CENTURIAN	4,566.5	6,348.8	22.8	23.0	3,611.6	6,340.5	23.7	23.0	149.5	140.7
CHARBONO	230.4	181.6	21.6	21.6	218.5	172.2	21.6	21.6	643.8	673.3
CINSAULT	19.6	32.4	22.8	23.2	18.1	32.3	22.9	23.2	1,172.8	1,000.0
EARLY BURGUNDY	326.9	402.0	22.5	24.1	273.6	267.3	22.6	24.1	454.8	579.3
GAMAY (NAPA)	8,869.9	9,009.1	20.8	20.7	7,683.1	7,770.7	20.9	20.7	433.3	418.6
GAMAY BEAUJOLAIS	5,524.4	5,609.4	22.2	23.2	2,897.6	2,452.1	22.4	22.8	462.8	550.0
GRENACHE	98,625.1	112,458.0	19.5	20.2	94,852.7	106,359.4	19.5	20.1	159.3	184.6
GRIGNOLINO	65.4	48.2	23.2	22.1	0.0	0.0	0.0	0.0	0.0	0.0
LAMBRUSCO	267.5	330.8	20.2	20.3	0.0	0.0	0.0	0.0	0.0	0.0
MALBEC	745.1	456.2	22.6	23.4	96.5	412.1	22.7	23.3	1,529.9	358.4
MATARO	355.5	620.5	23.6	23.2	354.5	564.5	23.6	23.2	467.1	B/
MERLOT	26,493.3	15,205.7	23.1	23.1	18,787.7	10,313.7	23.1	23.2	1,158.6	1,220.4
MEUNIER	962.5	713.3	19.2	18.6	445.8	300.8	19.2	18.7	917.4	895.9
MISSION	4,840.6	5,448.6	23.5	23.7	3,961.8	4,633.5	23.6	23.6	156.8	158.6
MONTANACCIO	6.2	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOUVEDRE	343.2	0.0	23.4	0.0	301.4	0.0	23.4	0.0	833.2	B/
MUSCAT HAMBURG	121.7	110.5	21.3	24.7	101.9	72.0	21.1	26.6	262.7	387.2
NEBBIOLI	84.5	94.5	23.0	24.0	23.7	62.2	22.9	24.3	776.4	508.7
PETITE SIRAH	8,753.2	9,654.8	22.6	22.6	6,025.9	6,234.4	22.9	23.0	467.5	463.1
PETITE VERDOT	312.3	98.9	22.3	22.6	96.8	24.1	21.8	22.7	1,413.2	1,406.6
PFEFFER CABERNET	71.7	44.3	22.4	23.0	20.7	21.3	22.9	23.3	1,024.2	1,078.4
PINOT NOIR	34,396.3	32,294.8	21.0	21.0	24,787.8	25,014.4	21.0	20.9	804.0	846.2
PINOT ST GEORGE	78.5	15.7	22.7	23.8	12.7	3.8	23.6	24.0	430.1	375.0
REFOSCO/MONDEUSE	83.5	58.8	21.1	22.1	43.7	58.8	21.3	22.1	562.8	515.5
ROYALTY	6,620.2	7,493.9	22.5	21.9	6,217.0	7,232.5	22.6	21.9	195.3	189.4
RUBIRED	46,747.2	61,880.9	23.2	22.8	40,256.7	59,784.1	23.3	22.8	196.6	200.9
RUBY CABERNET	42,947.7	52,931.4	23.1	23.1	39,982.8	49,490.9	23.1	23.2	159.5	159.9
SALVADOR	4,872.9	6,393.5	22.5	21.0	4,695.1	6,210.7	22.4	21.0	191.9	196.5
SANGIOVETO/SANGIOVESE	195.0	61.2	22.6	23.3	17.1	0.0	23.4	0.0	1,165.1	0.0
SOUZAO	125.4	136.9	21.1	22.4	116.0	123.1	21.2	22.5	237.0	253.2
ST MACAIRE	200.8	260.4	22.2	23.2	184.6	242.2	22.2	23.2	175.0	165.0
SYRAH/FRENCH SYRAH-SHIRAZ	864.8	585.6	23.1	22.8	270.9	227.1	23.3	22.4	1,011.6	938.6
TINTA CAO	10.2	9.0	23.6	23.7	6.0	7.9	24.1	24.0	405.0	536.7
TINTA MADEIRA	234.0	240.9	22.1	23.0	109.4	151.4	20.7	24.1	138.3	107.8
TOURIGA	14.8	14.5	22.8	22.8	0.0	0.0	0.0	0.0	0.0	0.0
VALDEPENAS	1,008.6	1,198.5	21.9	24.6	1,007.5	1,138.1	21.9	24.7	152.4	135.9
ZINFANDEL	221,661.5	185,491.7	18.3	19.4	197,243.2	158,333.9	18.2	19.3	363.0	391.3
OTHER RED A/	4,025.2	6,076.3	21.6	21.1	3,498.3	2,650.5	21.7	22.7	209.1	158.5
TOTAL RED	839,644.1	809,591.8	21.0	21.6	716,367.0	699,298.3	20.9	21.6	382.5	355.4
<b>TOTAL WINE</b>	<b>2,129,259.2</b>	<b>2,140,431.6</b>	<b>20.8</b>	<b>21.1</b>	<b>1,839,259.1</b>	<b>1,893,171.8</b>	<b>20.7</b>	<b>21.0</b>	<b>343.8</b>	<b>305.7</b>
<b>TOTAL ALL VARIETIES</b>	<b>2,568,565.1</b>	<b>2,576,005.0</b>	<b>20.8</b>	<b>21.0</b>	<b>2,152,048.9</b>	<b>2,217,751.9</b>	<b>20.7</b>	<b>21.0</b>	<b>315.3</b>	<b>279.4</b>

A/ OTHER CATEGORIES INCLUDE MINOR VARIETIES AS WELL AS MIXED VARIETIES.

B/ 1990 COMPARISON NUMBER IS NOT AVAILABLE DUE TO THIS YEAR'S VARIETY RECODING OF MATARO AND MOUVEDRE.

**TABLE 2: TONS OF GRAPES CRUSHED BY CALIFORNIA PROCESSORS  
FROM THE 1991 CROP BY TYPE, VARIETY, AND REPORTING DISTRICT WHERE GROWN, WITH COMPARISONS**

Type and Variety	1	2	3	4	5	6	7	8	9	10
----- TONS -----										
<b>RAISIN GRAPES:</b>										
CANNER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FIESTA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSCATS ALEXANDRIA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SULTANAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
THOMPSON SEEDLESS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	259.1	0.0	0.0
PACKINGHOUSE CULLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL RAISIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	259.1	0.0	0.0
<b>TABLE GRAPES:</b>										
ALMERA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMERICAN ROSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEAUTY SLDS/BLK BEAUTY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLACK MONUKKA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLACK PRINCE/ROSE OF PERU	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLACK SEEDLESS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUSH SEEDLESS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CALMERIA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARDINAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CENTENNIAL SEEDLESS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHRISTMAS ROSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONCORD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.0	0.0
EMPERATRIZ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPEROR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EXOTIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLAME SEEDLESS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLAME TOKAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GOLDEN MUSCAT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IMPERIAL CARDINAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ITALIA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JUBILEE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAJESTIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OLIVETTE BLANCHE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PERLETTE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QUEEN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RED GLOBE/ROSE-ITO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RED MALAGA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RIBIER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROGUE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RUBY SEEDLESS/KING RUBY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUPERIOR SEEDLESS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHITE MALAGA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PACKINGHOUSE CULLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TABLE A/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL TABLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.0	0.0
<b>WINE GRAPES (WHITE):</b>										
BURGER	5.0	0.0	291.1	23.2	0.0	0.0	0.0	0.0	0.0	0.0
CHARDONNAY	15,070.5	1,940.9	51,430.0	41,034.9	3,198.1	3,832.4	29,478.6	24,901.1	1,908.3	1,073.4
CHASSELAS DORE	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHENIN BLANC	3,039.8	48.0	2,938.1	6,863.0	358.5	51.5	14,495.0	4,939.0	1,409.3	233.0
EMERALD RIESLING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FEHER SZAGOS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLORA	55.6	0.0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	2.3
FOLLE BLANCHE	0.0	0.0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FRENCH COLOMBARD	1,968.9	0.0	4,775.3	80.6	262.5	266.0	2,638.8	0.0	2,846.9	37.9
GEWURZTRAMINER	1,362.1	13.9	1,765.5	468.5	12.9	2.2	2,602.2	1,808.0	2.3	13.2
GRAY RIESLING	25.4	0.0	98.6	301.6	0.0	410.7	0.0	23.0	0.0	0.0
GREEN HUNGARIAN	455.2	0.0	55.7	0.0	19.9	0.0	0.0	214.5	0.0	0.0
KLEINBERGER	0.0	0.0	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MALVASIA BIANCA	0.0	0.0	0.0	1.0	0.0	4.6	1,070.6	10.1	0.0	0.0
MELON	0.0	0.0	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0
MUSCADELLE	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSCAT BLANC/M CANELLI	99.6	240.9	214.2	216.2	19.4	0.3	912.7	796.5	4.9	88.0
MUSCAT ORANGE	0.0	0.0	0.0	0.0	0.0	0.0	9.8	1.0	0.0	36.1
PALOMINO/G CHASSELAS	76.4	0.0	50.5	0.0	0.0	17.5	0.0	18.0	0.0	14.5
PINOT BLANC	109.4	0.0	930.2	552.2	0.0	199.9	4,860.1	139.6	0.0	9.5
PINOT GRIS	0.0	0.0	0.0	33.9	0.0	0.5	0.0	0.1	0.0	0.6
PRIMOTIVO DIEGO	0.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROUSANNE	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0
SAUVIGNON BLANC	4,674.1	2,886.9	9,871.4	15,035.4	1,412.7	797.3	8,251.8	7,160.2	1,134.5	1,480.0
SAUVIGNON MOSQUE	0.0	0.0	0.0	28.2	0.0	0.0	152.1	0.0	0.0	0.0
SAUVIGNON VERT	18.6	0.0	233.7	4.0	0.0	0.0	0.0	0.0	0.0	0.0
SCHEUREBE	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0
SEMILLON	131.2	207.5	1,024.2	1,876.5	0.0	493.2	2,563.1	666.3	286.5	91.5
ST. EMILION (UGNI BLANC)	0.0	0.0	0.0	0.0	0.0	78.4	0.0	0.0	0.0	0.0
SYLVANER	0.0	0.0	17.6	22.5	0.0	23.7	277.1	19.6	0.0	0.0
SYMPHONY	0.0	0.0	716.8	0.0	0.0	0.8	0.0	0.0	37.9	14.8
VIognier	2.3	0.0	20.8	38.1	0.0	0.5	5.0	10.5	0.8	0.2
WHITE RIESLING	820.5	420.1	1,670.8	1,115.1	24.2	25.3	11,352.0	2,172.6	149.4	73.4
OTHER WHITE A/	0.0	0.0	179.5	18.7	0.0	14.2	56.0	20.8	0.0	0.0
TOTAL WHITE	27,915.2	5,758.2	76,348.9	67,768.6	5,308.2	6,228.0	78,724.9	42,900.9	7,780.8	3,168.4

**TABLE 2: TONS OF GRAPES CRUSHED BY CALIFORNIA PROCESSORS  
FROM THE 1991 CROP BY TYPE, VARIETY, AND REPORTING DISTRICT WHERE GROWN, WITH COMPARISONS (CONT'D.)**

Type and Variety	11	12	13	14	15	16	17	1991 State Total	1990 State Total
-----TONS-----									
<b>RAISIN GRAPES:</b>									
CANNER	0.0	0.0	84.9	0.0	0.0	0.0	0.0	84.9	152.6
FIESTA	0.0	0.0	0.0	130.8	0.0	0.0	0.0	130.8	0.0
MUSCATS ALEXANDRIA	13.6	0.0	20,838.2	17,662.1	0.0	34.2	0.0	38,548.1	36,728.0
SULTANAS	0.0	0.0	330.1	0.0	0.0	0.0	0.0	330.1	341.6
THOMPSON SEEDLESS	0.0	7,044.0	170,858.8	65,776.4	0.0	0.0	0.0	243,938.3	226,660.1
PACKINGHOUSE CULLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,177.5
TOTAL RAISIN	13.6	7,044.0	192,112.0	83,569.3	0.0	34.2	0.0	283,032.2	266,059.8
<b>TABLE GRAPES:</b>									
ALMERIA	0.0	0.0	22.0	25.5	0.0	0.0	0.0	47.5	40.2
AMERICAN ROSE	0.0	0.0	104.9	0.0	0.0	0.0	0.0	104.9	0.0
BEAUTY SLDS/BLK BEAUTY	0.0	0.0	0.0	15.7	0.0	0.0	0.0	15.7	5.6
BLACK MONUKKA	0.0	0.0	130.7	0.0	0.0	0.0	0.0	130.7	147.2
BLACK PRINCE/ROSE OF PERU	0.0	0.0	0.0	0.0	38.2	0.0	0.0	38.2	38.5
BLACK SEEDLESS	0.0	0.0	248.2	520.8	0.0	0.0	0.0	769.0	147.0
BLUSH SEEDLESS	0.0	0.0	0.0	34.7	0.0	0.0	0.0	34.7	17.4
CALMERRIA	0.0	0.0	1,170.1	3,677.2	0.0	0.0	0.0	4,847.3	4,057.0
CARDINAL	0.0	0.0	41.5	181.2	0.0	0.0	0.0	222.7	132.8
CENTENNIAL SEEDLESS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
CHRISTMAS ROSE	0.0	0.0	1,135.8	1,267.6	0.0	0.0	0.0	2,403.4	1,743.0
CONCORD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.0	101.4
EMPERATRIZ	0.0	0.0	688.1	1,819.3	0.0	0.0	0.0	2,507.4	502.8
EMPEROR	0.0	0.0	7,453.4	7,579.1	0.0	0.0	0.0	15,032.5	9,317.0
EXOTIC	0.0	0.0	577.5	1,362.3	0.0	0.0	0.0	1,939.8	1,759.9
FLAME SEEDLESS	38.9	340.3	10,238.1	9,324.2	0.0	0.0	0.0	19,941.5	13,975.2
FLAME TOKAY	67,455.7	0.7	0.0	0.0	11.7	0.0	80.7	67,548.8	94,572.2
GOLDEN MUSCAT	0.0	0.0	0.0	103.8	0.0	0.0	0.0	103.8	111.7
IMPERIAL CARDINAL	0.0	0.0	343.9	0.0	0.0	0.0	0.0	343.9	0.0
ITALIA	0.0	0.0	200.5	131.1	0.0	0.0	0.0	331.6	222.6
JUBILEE	0.0	0.0	0.0	144.3	0.0	0.0	0.0	144.3	0.0
MAJESTIC	0.0	0.0	0.0	18.0	0.0	0.0	0.0	18.0	47.4
OLIVETTE BLANCHE	0.0	0.0	0.0	41.3	0.0	0.0	0.0	41.3	39.3
PERLETTE	0.0	0.0	15.2	54.5	0.0	0.0	0.0	69.7	135.4
QUEEN	0.0	0.0	12.5	76.2	0.0	0.0	0.0	88.7	693.5
RED GLOBE/ROSE-ITO	0.0	0.0	1,938.3	1,952.4	0.0	0.0	0.0	3,890.7	2,675.9
RED MALAGA	0.0	0.0	14.3	0.0	0.0	0.0	0.0	14.3	0.0
RIBIER	0.0	17.4	3,296.2	5,299.1	0.0	0.0	0.0	8,612.7	8,608.2
ROGUE	0.0	0.0	0.0	22.5	0.0	0.0	0.0	22.5	38.8
RUBY SEEDLESS/KING RUBY	0.0	0.0	7,889.6	1,547.9	0.0	0.0	0.0	9,437.5	11,847.2
SUPERIOR SEEDLESS	0.0	0.0	0.0	1,232.1	0.0	0.0	0.0	1,232.1	1,581.9
WHITE MALAGA	0.0	0.0	7,385.0	3,668.1	0.0	0.0	0.0	11,053.1	14,221.5
PACKINGHOUSE CULLS	0.0	0.0	0.0	1,622.7	0.0	0.0	0.0	1,622.7	1,389.0
OTHER TABLE A/	0.0	0.0	2,293.6	1,263.1	0.0	0.0	0.0	3,556.7	1,340.7
TOTAL TABLE	67,494.6	358.4	45,199.4	42,984.7	49.9	0.0	80.7	156,273.7	169,513.6
<b>WINE GRAPES (WHITE):</b>									
BURGER	14,900.9	5,479.7	1,009.2	7,529.8	137.2	0.0	0.0	29,376.1	30,216.4
CHARDONNAY	19,580.1	10,732.3	3,001.0	1,392.7	0.1	3,270.9	5,045.1	216,890.4	169,709.6
CHASSELAS DORE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0
CHENIN BLANC	15,306.9	41,728.6	116,710.0	38,889.9	4.5	659.0	5,546.7	253,220.8	276,396.8
EMERALD RIESLING	0.0	0.0	1,380.4	6,685.2	0.0	0.0	0.0	8,065.6	13,292.1
FEHER SZAGOS	0.0	0.0	80.9	0.0	0.0	0.0	0.0	80.9	112.8
FLORA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.2	57.0
FOLLE BLANCHE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	25.0
FRENCH COLOMBARD	26,089.1	108,007.5	352,506.2	106,836.8	0.0	4.8	2,043.3	608,364.6	685,411.4
GEWURZTRAMINER	0.0	32.2	0.0	0.0	0.0	10.3	0.0	8,093.3	7,453.3
GRAY RIESLING	205.1	0.0	0.0	0.0	0.0	0.0	0.0	1,064.4	1,912.3
GREEN HUNGARIAN	0.0	230.3	0.0	125.9	0.0	0.6	0.0	1,102.1	1,059.2
KLEINBERGER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.6	8.0
MALVASIA BIANCA	0.0	8,490.9	4,562.1	403.0	36.1	0.0	0.0	14,578.4	15,593.3
MELON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	0.0
MUSCADELLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0
MUSCAT BLANC/M CANELLI	47.6	40.4	4,663.9	144.5	0.0	106.4	0.0	7,595.5	9,067.3
MUSCAT ORANGE	0.0	34.9	126.2	0.0	0.0	0.0	0.0	208.0	189.8
PALOMINO/G CHASSELAS	161.5	240.4	6,835.2	177.2	411.3	54.6	0.0	8,057.1	9,321.3
PINOT BLANC	0.0	107.9	0.0	0.0	0.0	104.5	0.0	7,013.3	6,991.8
PINOT GRIS	0.0	0.0	0.0	0.0	0.0	3.6	0.0	38.7	35.8
PRIMOTIVO DIEGO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0
ROUSANNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	5.7
SAUVIGNON BLANC	13,084.4	11,195.9	902.3	530.2	8.8	757.9	1,828.4	81,012.2	60,222.7
SAUVIGNON MOSQUE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.3	150.8
SAUVIGNON VERT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	256.3	212.4
SCHEUREBE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	4.0
SEMILLON	1,791.0	596.8	2,112.6	1,603.6	0.0	29.4	257.8	13,731.2	12,901.3
ST. EMILION (UGNI BLANC)	0.0	0.0	3,807.8	466.9	52.6	0.0	0.0	4,405.7	5,369.4
SYLVANER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360.5	436.5
SYMPHONY	183.4	213.5	236.0	0.0	0.0	4.4	169.6	1,577.2	1,044.1
VIognier	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.2	23.2
WHITE RIESLING	171.4	0.0	0.0	0.0	0.0	355.9	0.0	18,350.7	20,092.4
OTHER WHITE A/	138.3	114.6	4,879.2	304.2	0.0	0.0	0.7	5,726.2	3,524.1
TOTAL WHITE	91,659.7	187,245.9	502,813.0	165,089.9	650.6	5,362.3	14,891.6	1,289,615.1	1,330,839.8

**TABLE 2: TONS OF GRAPES CRUSHED BY CALIFORNIA PROCESSORS  
FROM THE 1991 CROP BY TYPE, VARIETY, AND REPORTING DISTRICT WHERE GROWN, WITH COMPARISONS (CONT'D)**

Type and Variety	1	2	3	4	5	6	7	8	9	10
----- TONS -----										
<b>WINE GRAPES (RED):</b>										
ALEATICO	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALICANTE BOUSCHET	28.8	0.0	93.2	0.0	1.5	12.5	0.0	0.0	0.0	0.0
BARBERA	43.7	34.5	73.0	0.5	7.8	0.0	0.0	1.6	868.4	107.7
BLACK MALVOISIE	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BRUNELLO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5	0.0	0.0
CABERNET FRANC	289.7	183.3	1,758.6	2,723.0	0.0	37.9	502.4	241.3	3.4	140.4
CABERNET SAUVIGNON	4,498.4	3,643.6	25,262.9	31,946.5	1,205.4	1,284.8	14,855.2	10,570.1	1,834.6	816.2
CARIGNANE	4,826.0	0.0	1,044.1	103.7	96.0	417.3	5.0	0.0	0.0	22.3
CARMINE	0.0	0.0	23.4	0.0	0.0	0.0	1.0	0.0	9.0	5.7
CARNELIAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0
CENTURIAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHARBONO	41.8	0.0	0.0	159.6	0.0	2.8	0.0	0.0	18.1	8.1
CINSAULT	0.6	0.0	14.6	0.0	0.0	0.0	0.0	0.0	0.0	4.4
EARLY BURGUNDY	11.3	0.0	58.0	22.5	59.3	0.0	175.8	0.0	0.0	0.0
GAMAY (NAPA)	229.8	166.7	1,079.8	1,827.3	659.0	4.6	1,538.8	625.6	283.5	0.0
GAMAY BEAUJOLAIS	1,374.8	33.9	657.6	712.8	23.9	0.0	2,567.9	73.2	0.0	0.0
GRENACHE	208.3	0.0	31.6	9.1	1.9	47.8	229.6	17.7	3,369.6	35.2
GRIGNOLINO	0.0	0.0	0.0	57.3	0.0	8.1	0.0	0.0	0.0	0.0
LAMBRUSCO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MALBEC	0.0	5.9	329.9	107.5	0.0	0.0	15.2	1.5	0.0	0.0
MATARO	0.0	0.0	9.4	0.0	0.0	230.1	0.0	0.0	0.0	0.9
MERLOT	279.3	381.3	6,933.4	8,784.1	67.9	375.1	1,614.0	1,465.4	253.6	200.6
MEUNIER	0.0	0.0	167.9	794.6	0.0	0.0	0.0	0.0	0.0	0.0
MISSION	0.0	0.0	3.4	0.0	0.0	19.1	0.0	0.0	0.0	41.1
MONTANACCIO	0.0	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0
MOUVEDRE	5.5	0.0	28.8	17.4	0.0	165.5	0.0	2.6	5.6	18.4
MUSCAT HAMBURG	0.0	0.0	0.0	1.7	0.0	0.0	18.1	2.3	0.0	12.1
NEBBIOLO	0.0	0.0	2.7	0.2	0.0	0.0	0.0	76.9	0.0	0.9
PETITE SIRAH	1,136.1	83.4	661.0	1,270.1	154.4	95.8	2,142.8	571.7	300.6	39.5
PETITE VERDOT	0.0	4.7	130.3	165.1	0.0	1.5	8.7	1.0	0.0	1.0
PFEFFER CABERNET	0.0	0.0	0.0	0.0	0.0	0.0	71.7	0.0	0.0	0.0
PINOT NOIR	2,196.4	169.4	12,822.5	10,857.0	172.4	379.2	4,779.0	2,802.4	4.2	27.6
PINOT ST GEORGE	0.0	0.0	55.1	0.0	0.0	0.0	23.4	0.0	0.0	0.0
REFOSCO/MONDEUSE	0.0	0.0	0.0	0.2	0.0	0.0	81.7	0.0	0.0	1.6
ROYALTY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RUBIRED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RUBY CABERNET	0.0	0.0	17.9	4.3	0.0	8.1	0.0	0.0	0.5	18.2
SALVADOR	0.0	0.0	0.0	0.0	0.0	41.2	0.0	0.0	0.0	0.0
SANGIOVETO/SANGIOVESE	0.0	0.0	33.7	138.7	0.0	0.0	0.0	4.5	0.9	12.4
SOUZAO	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0.0	0.0	0.0
ST MACAIRE	0.0	1.2	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0
SYRAH/FRENCH SYRAH-SHIRAZ	148.9	0.0	81.1	79.2	7.9	23.6	9.7	213.0	230.4	64.5
TINTA CAO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
TINTA MADEIRA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOURIGA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VALDEPENAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZINFANDEL	8,289.2	1,614.1	17,363.9	10,688.0	800.4	1,223.0	9,472.9	7,829.1	13,345.3	5,788.4
OTHER RED A/	27.3	6.5	389.1	68.4	16.7	34.7	365.9	0.6	23.2	55.5
<b>TOTAL RED</b>	<b>23,635.9</b>	<b>6,328.5</b>	<b>69,140.4</b>	<b>70,553.8</b>	<b>3,274.5</b>	<b>4,418.9</b>	<b>38,511.2</b>	<b>24,518.0</b>	<b>20,552.1</b>	<b>7,428.7</b>
<b>TOTAL WINE</b>	<b>51,551.1</b>	<b>12,086.7</b>	<b>145,489.3</b>	<b>138,322.4</b>	<b>8,582.7</b>	<b>10,646.9</b>	<b>117,236.1</b>	<b>67,418.9</b>	<b>28,332.9</b>	<b>10,597.1</b>
<b>TOTAL ALL VARIETIES</b>	<b>51,551.1</b>	<b>12,086.7</b>	<b>145,489.3</b>	<b>138,322.4</b>	<b>8,582.7</b>	<b>10,646.9</b>	<b>117,236.1</b>	<b>67,678.0</b>	<b>28,438.9</b>	<b>10,597.1</b>

**TABLE 2: TONS OF GRAPES CRUSHED BY CALIFORNIA PROCESSORS  
FROM THE 1991 CROP BY TYPE, VARIETY, AND REPORTING DISTRICT WHERE GROWN, WITH COMPARISONS (CONT'D.)**

Type and Variety	11	12	13	14	15	16	17	1991 State Total	1990 State Total
-----TONS-----									
<b>WINE GRAPES (RED):</b>									
ALEATICO	0.0	0.0	105.4	0.0	0.0	0.0	0.0	111.4	253.1
ALICANTE BOUSCHET	0.0	0.0	485.1	200.9	56.2	0.0	0.0	878.2	2,472.0
BARBERA	537.8	21,343.9	54,754.4	8,687.8	0.0	0.0	0.0	86,461.1	90,989.1
BLACK MALVOISIE	9.5	0.0	253.8	94.9	0.0	0.0	0.0	365.7	87.7
BRUNELLO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5	11.4
CABERNET FRANC	164.1	0.0	0.0	0.0	0.1	4.5	0.0	6,048.7	4,209.0
CABERNET SAUVIGNON	19,617.3	8,697.8	2,666.4	5,094.9	23.9	399.1	1,725.6	134,142.7	94,177.2
CARIGNANE	13,554.9	17,929.9	32,691.2	6,253.5	47.4	88.6	5.6	77,085.5	83,463.4
CARMINE	0.0	0.0	212.6	0.0	0.0	24.7	0.0	276.4	282.5
CARNELIAN	61.7	55.0	4,704.8	3,762.1	0.0	0.0	0.0	8,584.8	11,634.8
CENTURIAN	0.0	0.0	3,871.8	694.7	0.0	0.0	0.0	4,566.5	6,348.8
CHARBONO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	230.4	181.6
CINSAULT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6	32.4
EARLY BURGUNDY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	326.9	402.0
GAMAY (NAPA)	759.4	0.0	529.9	956.3	0.0	9.0	200.2	8,869.9	9,009.1
GAMAY BEAUJOLAIS	0.0	0.0	37.2	0.0	0.0	43.1	0.0	5,524.4	5,609.4
GRENACHE	24.4	15,676.2	64,579.2	13,854.7	539.8	0.0	0.0	98,625.1	112,458.0
GRIGNOLINO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.4	48.2
LAMBRUSCO	0.0	0.0	267.5	0.0	0.0	0.0	0.0	267.5	330.8
MALBEC	0.0	285.1	0.0	0.0	0.0	0.0	0.0	745.1	456.2
MATARO	0.0	0.0	0.0	0.0	115.1	0.0	0.0	355.5	B/
MERLOT	2,571.0	1,163.2	966.0	179.2	0.1	39.6	1,219.5	26,493.3	15,205.7
MEUNIER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	962.5	713.3
MISSION	59.0	2,321.5	1,714.2	0.0	682.3	0.0	0.0	4,840.6	5,448.6
MONTANACCIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.0
MOUVEDRE	0.0	0.0	0.0	0.0	94.2	5.2	0.0	343.2	B/
MUSCAT HAMBURG	0.0	87.5	0.0	0.0	0.0	0.0	0.0	121.7	110.5
NEBBIOLO	2.0	0.0	0.0	0.0	0.0	1.8	0.0	84.5	94.5
PETITE SIRAH	873.8	625.1	205.2	251.4	0.0	20.9	321.4	8,753.2	9,654.8
PETITE VERDOT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	312.3	98.9
PFEFFER CABERNET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.7	44.3
PINOT NOIR	0.0	186.1	0.0	0.0	0.1	0.0	0.0	34,396.3	32,294.8
PINOT ST GEORGE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.5	15.7
REFOSCO/MONDEUSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.5	58.8
ROYALTY	0.0	185.3	4,729.4	1,705.5	0.0	0.0	0.0	6,620.2	7,493.9
RUBIRED	27.9	3,078.5	23,980.9	19,659.9	0.0	0.0	0.0	46,747.2	61,880.9
RUBY CABERNET	91.3	14,394.7	20,488.9	7,923.8	0.0	0.0	0.0	42,947.7	52,931.4
SALVADOR	0.0	22.4	502.1	4,295.4	11.8	0.0	0.0	4,872.9	6,393.5
SANGIOVETO/SANGIOVESE	0.0	0.0	0.0	0.0	0.0	4.8	0.0	195.0	61.2
SOUZAO	0.0	0.0	93.0	0.0	0.0	0.0	0.0	125.4	136.9
ST MACAIRE	0.0	184.6	0.0	0.0	0.0	0.0	0.0	200.8	260.4
SYRAH/FRENCH SYRAH-SHIRAZ	6.5	0.0	0.0	0.0	0.0	0.0	0.0	864.8	585.6
TINTA CAO	0.0	0.0	4.2	0.0	0.0	0.0	0.0	10.2	9.0
TINTA MADEIRA	0.0	0.0	234.0	0.0	0.0	0.0	0.0	234.0	240.9
TOURIGA	0.0	0.0	14.8	0.0	0.0	0.0	0.0	14.8	14.5
VALDEPENAS	0.0	1,008.6	0.0	0.0	0.0	0.0	0.0	1,008.6	1,198.5
ZINFANDEL	79,368.4	34,708.2	15,944.5	12,189.7	1,191.0	352.9	1,492.5	221,661.5	185,491.7
OTHER RED A/	98.2	873.7	1,308.2	257.6	499.6	0.0	0.0	4,025.2	6,076.3
TOTAL RED	117,827.2	122,827.3	235,344.7	86,062.3	3,261.6	994.2	4,964.8	839,644.1	809,591.8
<b>TOTAL WINE</b>	209,486.9	310,073.2	738,157.7	251,152.2	3,912.2	6,356.5	19,856.4	2,129,259.2	2,140,431.6
<b>TOTAL ALL VARIETIES</b>	276,995.1	317,475.6	975,469.1	377,706.2	3,962.1	6,390.7	19,937.1	2,568,565.1	2,576,005.0

A/ OTHER CATEGORIES INCLUDE MINOR VARIETIES AS WELL AS MIXED VARIETIES.

B/ 1990 COMPARISON NUMBER IS NOT AVAILABLE DUE TO THIS YEAR'S VARIETY RECODING OF MATARO AND MOUVEDRE.



**TABLE 3: WEIGHTED AVERAGE DEGREES BRIX FOR ALL GRAPES CRUSHED BY CALIFORNIA PROCESSORS  
FROM THE 1991 CROP BY TYPE, VARIETY AND REPORTING DISTRICT WHERE GROWN, WITH COMPARISONS (CONT'D.)**

Type and Variety	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	1991 State Total	1990 State Total
----- DEGREES BRIX -----																			
<b>WINE GRAPES (RED):</b>																			
ALEATICO	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	22.2
ALICANTE BOUSCHET	23.0	0.0	22.7	0.0	23.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	21.1	22.3	23.5	0.0	0.0	21.8	22.8
BARBERA	22.7	22.6	24.2	22.0	23.4	0.0	0.0	24.3	18.5	23.6	22.8	21.5	22.5	22.2	0.0	0.0	0.0	22.2	22.9
BLACK MALVOISIE	0.0	0.0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0.0	0.0	20.3	23.6	0.0	0.0	21.3
BRUNELLO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5
CABERNET FRANC	23.3	22.8	23.2	23.1	0.0	21.2	22.5	22.9	23.2	23.0	22.4	0.0	0.0	0.0	23.8	23.3	0.0	23.0	23.1
CABERNET SAUVIGNON	22.9	23.3	23.1	23.0	23.0	22.9	22.9	23.5	23.4	23.4	23.2	23.5	21.7	23.0	22.0	22.9	22.8	23.1	23.1
CARIGNANE	23.2	0.0	23.5	22.6	22.2	22.8	23.0	0.0	0.0	23.2	22.3	21.2	20.9	22.7	20.5	23.7	22.3	21.6	22.8
CARMINE	0.0	0.0	18.6	0.0	0.0	0.0	24.7	0.0	22.3	24.2	0.0	0.0	22.5	0.0	0.0	21.1	0.0	22.1	22.3
CARNELIAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	21.2	23.8	22.8	23.7	0.0	0.0	0.0	23.2	22.7
CENTURIAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	23.2	0.0	0.0	0.0	0.0	22.8	23.0
CHARBONO	21.7	0.0	0.0	21.4	0.0	23.0	0.0	0.0	23.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	21.6
CINSAULT	21.0	0.0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8
EARLY BURGUNDY	23.8	0.0	21.2	22.0	24.3	0.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	24.1
GAMAY (NAPA)	21.4	20.5	21.1	21.7	21.5	22.5	19.8	21.2	18.3	0.0	19.2	0.0	20.3	21.9	0.0	21.0	20.7	20.8	20.7
GAMAY BEAUJOLAIS	22.7	23.5	22.8	22.6	23.6	0.0	21.7	22.5	0.0	0.0	0.0	0.0	22.2	0.0	0.0	21.3	0.0	22.2	23.2
GRENACHE	23.2	0.0	23.5	24.0	23.0	23.2	21.4	24.3	17.8	24.2	19.5	19.5	19.6	19.6	21.0	0.0	0.0	19.5	20.2
GRIGNOLINO	0.0	0.0	0.0	23.5	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	22.1
LAMBRUSCO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	20.3
MALBEC	0.0	22.2	23.0	22.4	0.0	0.0	23.0	23.6	0.0	0.0	0.0	22.3	0.0	0.0	0.0	0.0	0.0	22.6	23.4
MATARO	0.0	0.0	22.0	0.0	0.0	23.7	0.0	0.0	0.0	24.2	0.0	0.0	0.0	0.0	23.6	0.0	0.0	23.6	B/
MERLOT	22.7	23.1	23.5	23.2	22.8	23.1	22.8	22.8	22.7	23.3	22.5	23.8	22.0	23.2	23.7	22.9	22.6	23.1	23.1
MEUNIER	0.0	0.0	18.7	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.2	18.6
MISSION	0.0	0.0	21.8	0.0	0.0	21.0	0.0	0.0	0.0	23.6	25.8	23.4	23.6	0.0	0.0	0.0	0.0	23.5	23.7
MONTANACCIO	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0
MOUVEDRE	23.8	0.0	22.9	24.0	0.0	23.6	0.0	23.2	24.3	22.2	0.0	0.0	0.0	0.0	23.1	22.9	0.0	23.4	B/
MUSCAT HAMBURG	0.0	0.0	0.0	24.1	0.0	0.0	22.0	24.5	0.0	21.3	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3
NEBBIOLO	0.0	0.0	22.5	24.0	0.0	0.0	0.0	23.0	0.0	23.0	21.5	0.0	0.0	0.0	0.0	23.6	0.0	0.0	23.0
PETITE SIRAH	22.9	23.8	22.6	22.7	22.9	22.8	21.9	23.3	20.4	23.0	23.3	22.3	23.6	22.2	0.0	23.4	23.3	22.6	22.6
PETITE VERDOT	0.0	24.2	22.4	22.2	0.0	24.8	22.1	22.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3
PFEFFER CABERNET	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	23.0
PINOT NOIR	21.0	22.9	20.7	20.8	22.0	23.4	21.6	21.9	19.7	21.9	0.0	23.5	0.0	0.0	22.4	0.0	0.0	21.0	21.0
PINOT ST GEORGE	0.0	0.0	22.7	0.0	0.0	0.0	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	23.8
REFOSCO/MONDEUSE	0.0	0.0	0.0	0.0	24.6	0.0	0.0	21.1	0.0	0.0	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1
ROYALTY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	22.6	22.3	0.0	0.0	0.0	0.0	22.5
RUBIRED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	23.1	23.4	23.0	0.0	0.0	0.0	0.0	23.2
RUBY CABERNET	0.0	0.0	21.6	22.5	0.0	21.0	0.0	0.0	23.0	23.1	24.0	22.8	23.1	23.5	0.0	0.0	0.0	0.0	23.1
SALVADOR	0.0	0.0	0.0	0.0	0.0	19.3	0.0	0.0	0.0	0.0	0.0	24.2	23.2	22.4	22.5	0.0	0.0	0.0	22.5
SANGIOVETO/SANGIOVESE	0.0	0.0	22.4	22.4	0.0	0.0	0.0	22.6	20.8	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3
SOUZAO	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0.0	0.0	0.0	22.4
ST MACAIRE	0.0	21.8	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0.0	0.0	0.0	0.0	0.0	0.0	22.2
SYRAH/FRENCH SYRAH-SHIRAZ	22.9	0.0	23.6	22.7	22.8	22.6	22.7	23.1	23.0	23.7	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1
TINTA CAO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0.0	0.0	22.8	0.0	0.0	0.0	0.0	0.0	23.6
TINTA MADEIRA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	22.1
TOURIGA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	22.8
VALDEPENAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0.0	0.0	0.0	0.0	0.0	0.0	21.9
ZINFANDEL	20.2	20.2	20.8	20.2	18.1	21.9	19.2	19.6	17.0	22.3	18.0	16.8	16.7	17.0	20.4	19.2	17.9	18.3	19.4
OTHER RED	A/	23.1	21.5	22.5	23.5	21.3	23.0	22.3	22.0	21.2	23.1	21.2	21.5	20.5	20.8	23.6	0.0	0.0	21.6
<b>TOTAL RED</b>		21.8	22.4	22.0	22.1	21.5	22.7	21.5	21.9	18.0	22.5	19.5	20.3	21.2	21.5	21.8	21.5	21.2	21.0
<b>TOTAL WINE</b>		22.0	22.3	22.1	22.2	21.9	22.5	21.5	22.1	19.0	22.4	19.8	20.1	20.6	20.4	21.5	22.2	21.3	20.8
<b>TOTAL ALL VARIETIES</b>		22.0	22.3	22.1	22.2	21.9	22.5	21.5	22.1	19.0	22.4	19.2	20.2	20.8	20.8	21.6	22.2	21.3	20.8

A/ OTHER CATEGORIES INCLUDE MINOR VARIETIES AS WELL AS MIXED VARIETIES.

B/ 1990 COMPARISON NUMBER IS NOT AVAILABLE DUE TO THIS YEAR'S VARIETY RECODING OF MATARO AND MOUVEDRE.

**TABLE 4: TONS OF GRAPES FOR WINE, CONCENTRATE, JUICE, VINEGAR, AND BEVERAGE BRANDY, BY CALIFORNIA PROCESSORS  
FROM THE 1991 CROP BY TYPE, VARIETY, AND REPORTING DISTRICT WHERE GROWN, WITH COMPARISONS**

Type and Variety	1	2	3	4	5	6	7	8	9	10
----- TONS -----										
<b>RAISIN GRAPES:</b>										
CANNER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSCATS ALEXANDRIA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SULTANAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
THOMPSON SEEDLESS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL RAISIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>TABLE GRAPES:</b>										
ALMERIA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMERICAN ROSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEAUTY SLDS/BLK BEAUTY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLACK MONUKKA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLACK PRINCE/ROSE OF PERU	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLACK SEEDLESS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUSH SEEDLESS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CALMERA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHRISTMAS ROSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONCORD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.0	0.0
EMPERATRIZ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPEROR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EXOTIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLAME SEEDLESS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLAME TOKAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GOLDEN MUSCAT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IMPERIAL CARDINAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ITALIA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PERLETTE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QUEEN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RED GLOBE/ROSE-ITO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RED MALAGA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RIBIER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RUBY SEEDLESS/KING RUBY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUPERIOR SEEDLESS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHITE MALAGA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TABLE A/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL TABLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.0	0.0
<b>WINE GRAPES (WHITE):</b>										
BURGER	5.0	0.0	111.9	23.2	0.0	0.0	0.0	0.0	0.0	0.0
CHARDONNAY	9,456.3	1,254.3	36,278.1	23,553.3	3,155.1	2,384.3	16,298.4	16,300.2	1,188.7	707.4
CHASELLES DORE	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHENIN BLANC	2,544.8	48.0	2,707.9	2,573.4	348.2	44.0	8,799.6	3,418.2	384.6	117.3
EMERALD RIESLING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FEHER SZAGOS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLORA	14.3	0.0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0
FRENCH COLOMBARD	1,552.2	0.0	3,691.6	45.2	262.5	6.3	1,938.1	0.0	768.6	0.0
GEWURZTRAMINER	1,156.7	13.9	1,514.9	119.0	0.0	2.2	1,820.2	870.9	0.0	11.6
GRAY RIESLING	25.4	0.0	98.6	86.1	0.0	118.0	0.0	23.0	0.0	0.0
GREEN HUNGARIAN	450.9	0.0	55.7	0.0	0.0	0.0	0.0	214.5	0.0	0.0
KLEINBERGER	0.0	0.0	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MALVASIA BIANCA	0.0	0.0	0.0	1.0	0.0	0.8	847.6	10.1	0.0	0.0
MELON	0.0	0.0	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0
MUSCAT BLANC/M CANELLI	84.1	240.9	166.0	145.9	0.0	0.0	217.3	323.4	0.0	53.6
MUSCAT ORANGE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	23.0
PALOMINO/G CHASSELAS	10.5	0.0	50.5	0.0	0.0	17.5	0.0	0.0	0.0	14.5
PINOT BLANC	0.0	0.0	852.5	204.3	0.0	199.9	3,092.2	91.5	0.0	0.0
PINOT GRIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
SAUVIGNON BLANC	3,440.3	2,527.2	6,646.1	9,339.2	1,384.1	92.6	5,815.5	5,896.0	339.7	960.6
SAUVIGNON MOSQUE	0.0	0.0	0.0	28.2	0.0	0.0	152.1	0.0	0.0	0.0
SAUVIGNON VERT	18.6	0.0	233.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SEMILLON	81.1	177.1	511.3	839.2	0.0	93.6	1,279.3	617.1	0.0	23.3
ST. EMILION (UGNI BLANC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SYLVANER	0.0	0.0	17.6	22.5	0.0	17.6	277.1	1.6	0.0	0.0
SYMPHONY	0.0	0.0	486.5	0.0	0.0	0.0	0.0	0.0	16.4	0.0
VIognier	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHITE RIESLING	465.6	420.1	1,417.5	827.5	0.0	17.3	7,544.4	1,970.0	0.0	20.8
OTHER WHITE A/	0.0	0.0	173.6	15.5	0.0	2.0	0.0	14.5	0.0	0.0
TOTAL WHITE	19,306.4	4,681.5	55,028.5	37,875.3	5,149.9	2,996.1	48,081.8	29,752.0	2,698.0	1,932.7

**TABLE 4: TONS OF GRAPES FOR WINE, CONCENTRATE, JUICE, VINEGAR, AND BEVERAGE BRANDY, BY CALIFORNIA PROCESSORS  
FROM THE 1991 CROP BY TYPE, VARIETY, AND REPORTING DISTRICT WHERE GROWN, WITH COMPARISONS (CONT'D.)**

Type and Variety	11	12	13	14	15	16	17	1991 State Total	1990 State Total
-----TONS-----									
<b>RAISIN GRAPES:</b>									
CANNER	0.0	0.0	84.6	0.0	0.0	0.0	0.0	84.6	152.6
MUSCATS ALEXANDRIA	13.6	0.0	19,647.9	17,045.2	0.0	18.6	0.0	36,725.3	33,190.9
SULTANAS	0.0	0.0	172.6	0.0	0.0	0.0	0.0	172.6	176.1
THOMPSON SEEDLESS	0.0	6,419.8	143,094.0	31,893.7	0.0	0.0	0.0	181,407.5	166,533.5
TOTAL RAISIN	13.6	6,419.8	162,999.1	48,938.9	0.0	18.6	0.0	218,390.0	200,053.1
<b>TABLE GRAPES:</b>									
ALMERA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.3
AMERICAN ROSE	0.0	0.0	104.9	0.0	0.0	0.0	0.0	104.9	0.0
BEAUTY SLDS/BLK BEAUTY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6
BLACK MONUKKA	0.0	0.0	129.7	0.0	0.0	0.0	0.0	129.7	146.3
BLACK PRINCE/ROSE OF PERU	0.0	0.0	0.0	0.0	38.2	0.0	0.0	38.2	38.5
BLACK SEEDLESS	0.0	0.0	182.5	9.0	0.0	0.0	0.0	191.5	0.0
BLUSH SEEDLESS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.4
CALMERIA	0.0	0.0	457.5	393.9	0.0	0.0	0.0	851.4	1,223.5
CHRISTMAS ROSE	0.0	0.0	613.8	68.9	0.0	0.0	0.0	682.7	803.2
CONCORD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.0	101.4
EMPERATRIZ	0.0	0.0	688.1	330.0	0.0	0.0	0.0	1,018.1	45.2
EMPEROR	0.0	0.0	3,667.0	169.2	0.0	0.0	0.0	3,836.2	2,093.0
EXOTIC	0.0	0.0	367.3	137.1	0.0	0.0	0.0	504.4	772.9
FLAME SEEDLESS	0.0	246.8	4,028.7	3,465.5	0.0	0.0	0.0	7,741.0	8,600.6
FLAME TOKAY	58,444.6	0.7	0.0	0.0	11.7	0.0	0.0	58,457.0	83,222.5
GOLDEN MUSCAT	0.0	0.0	0.0	103.8	0.0	0.0	0.0	103.8	0.0
IMPERIAL CARDINAL	0.0	0.0	343.9	0.0	0.0	0.0	0.0	343.9	0.0
ITALIA	0.0	0.0	185.1	0.0	0.0	0.0	0.0	185.1	120.9
PERLETTE	0.0	0.0	0.0	28.4	0.0	0.0	0.0	28.4	101.9
QUEEN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	472.8
RED GLOBE/ROSE-ITO	0.0	0.0	1,150.1	74.3	0.0	0.0	0.0	1,224.4	618.1
RED MALAGA	0.0	0.0	14.3	0.0	0.0	0.0	0.0	14.3	0.0
RIBIER	0.0	17.4	1,622.9	31.5	0.0	0.0	0.0	1,671.8	4,324.0
RUBY SEEDLESS/KING RUBY	0.0	0.0	3,955.5	788.5	0.0	0.0	0.0	4,744.0	6,206.7
SUPERIOR SEEDLESS	0.0	0.0	0.0	1,232.1	0.0	0.0	0.0	1,232.1	1,581.9
WHITE MALAGA	0.0	0.0	7,043.0	3,527.4	0.0	0.0	0.0	10,570.4	13,005.3
OTHER TABLE A/	0.0	0.0	176.6	443.9	0.0	0.0	0.0	620.5	1,013.0
TOTAL TABLE	58,444.6	264.9	24,730.9	10,803.5	49.9	0.0	0.0	94,399.8	124,527.0
<b>WINE GRAPES (WHITE):</b>									
BURGER	14,267.3	1,209.2	1,003.8	7,517.9	137.2	0.0	0.0	24,275.5	27,128.5
CHARDONNAY	18,076.1	10,339.9	2,897.7	723.3	0.0	1,596.0	4,875.6	149,084.7	120,020.7
CHASELLES DORE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0
CHENIN BLANC	15,029.9	37,600.1	111,908.5	36,978.3	4.5	45.7	5,517.8	228,070.8	250,525.9
EMERALD RIESLING	0.0	0.0	1,377.2	6,615.6	0.0	0.0	0.0	7,992.8	13,052.4
FEHER SZAGOS	0.0	0.0	80.3	0.0	0.0	0.0	0.0	80.3	111.5
FLORA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.6	28.9
FRENCH COLOMBARD	25,464.6	102,228.6	343,581.3	102,365.0	0.0	0.0	2,043.3	583,947.3	663,699.1
GEWURZTRAMINER	0.0	32.2	0.0	0.0	0.0	0.0	0.0	5,541.6	5,272.8
GRAY RIESLING	205.1	0.0	0.0	0.0	0.0	0.0	0.0	556.2	1,428.5
GREEN HUNGARIAN	0.0	230.3	0.0	125.9	0.0	0.6	0.0	1,077.9	982.7
KLEINBERGER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.6	8.0
MALVASIA BIANCA	0.0	6,230.9	4,561.2	401.2	21.1	0.0	0.0	12,073.9	13,088.4
MELON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	0.0
MUSCAT BLANC/M CANELLI	47.6	40.4	4,105.1	144.5	0.0	52.9	0.0	5,621.7	7,820.2
MUSCAT ORANGE	0.0	34.9	126.2	0.0	0.0	0.0	0.0	185.1	177.2
PALOMINO/G CHASSELAS	114.1	239.1	6,657.4	177.2	411.3	46.1	0.0	7,738.2	8,460.5
PINOT BLANC	0.0	107.9	0.0	0.0	0.0	0.0	0.0	4,548.3	4,298.1
PINOT GRIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0
SAUVIGNON BLANC	12,676.3	7,692.2	806.3	459.2	8.8	399.8	1,720.5	60,204.4	46,137.0
SAUVIGNON MOSQUE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.3	150.8
SAUVIGNON VERT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	252.3	212.4
SEMILLON	1,666.7	596.8	2,031.5	1,602.8	0.0	14.0	141.2	9,675.0	9,788.8
ST. EMILION (UGNI BLANC)	0.0	0.0	3,759.5	460.9	52.6	0.0	0.0	4,273.0	5,275.0
SYLVANER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	336.4	294.1
SYMPHONY	181.4	213.5	236.0	0.0	0.0	4.4	169.6	1,307.8	932.1
VIOGNIER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0
WHITE RIESLING	12.2	0.0	0.0	0.0	0.0	239.6	0.0	12,935.0	14,100.3
OTHER WHITE A/	41.8	94.9	2,483.5	26.0	0.0	0.0	0.0	2,851.8	879.6
TOTAL WHITE	87,783.1	166,890.9	485,615.5	157,597.8	635.5	2,399.1	14,468.0	1,122,892.1	1,193,873.5

**TABLE 4: TONS OF GRAPES FOR WINE, CONCENTRATE, JUICE, VINEGAR, AND BEVERAGE BRANDY, BY CALIFORNIA PROCESSORS  
FROM THE 1991 CROP BY TYPE, VARIETY, AND REPORTING DISTRICT WHERE GROWN, WITH COMPARISONS (CONT'D)**

Type and Variety	1	2	3	4	5	6	7	8	9	10
----- TONS -----										
<b>WINE GRAPES (RED):</b>										
ALEATICO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALICANTE BOUSCHET	1.1	0.0	60.2	0.0	1.5	12.5	0.0	0.0	0.0	0.0
BARBERA	43.6	0.0	63.3	0.5	7.8	0.0	0.0	1.6	0.0	91.2
BLACK MALVOISIE	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BRUNELLO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0
CABERNET FRANC	247.1	119.3	945.5	1,323.8	0.0	3.1	403.9	115.5	0.0	60.5
CABERNET SAUVIGNON	3,229.7	3,207.0	14,966.7	17,817.8	1,179.6	322.0	11,056.8	7,430.6	1,244.7	453.1
CARIGNANE	4,487.1	0.0	933.0	30.9	96.0	337.3	5.0	0.0	0.0	18.5
CARMINE	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	9.0	4.7
CARNELIAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CENTURIAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHARBONO	41.8	0.0	0.0	150.5	0.0	0.0	0.0	0.0	18.1	8.1
CINSAULT	0.0	0.0	14.6	0.0	0.0	0.0	0.0	0.0	0.0	3.5
EARLY BURGUNDY	11.3	0.0	28.5	13.8	45.0	0.0	175.0	0.0	0.0	0.0
GAMAY (NAPA)	179.7	166.7	658.0	1,398.6	659.0	4.6	1,538.4	624.5	10.6	0.0
GAMAY BEAUJOLAIS	1,016.8	33.9	496.8	129.3	0.0	0.0	1,175.1	1.5	0.0	0.0
GRENACHE	129.6	0.0	25.9	9.1	1.9	44.8	229.0	0.0	3,351.2	29.4
MALBEC	0.0	0.0	25.3	70.5	0.0	0.0	0.7	0.0	0.0	0.0
MATARO	0.0	0.0	9.3	0.0	0.0	230.1	0.0	0.0	0.0	0.0
MERLOT	159.2	277.8	4,465.4	5,390.6	50.0	147.5	881.2	1,246.7	227.4	128.1
MEUNIER	0.0	0.0	145.6	300.2	0.0	0.0	0.0	0.0	0.0	0.0
MISSION	0.0	0.0	0.0	0.0	0.0	19.1	0.0	0.0	0.0	13.6
MOUVEDRE	2.3	0.0	21.5	6.6	0.0	149.1	0.0	0.0	5.2	17.3
MUSCAT HAMBURG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	12.1
NEBBIOLO	0.0	0.0	1.3	0.0	0.0	0.0	0.0	19.5	0.0	0.9
PETITE SIRAH	1,012.3	15.8	496.2	670.9	154.4	24.5	935.2	547.2	98.2	30.6
PETITE VERDOT	0.0	0.0	40.2	48.3	0.0	0.0	8.3	0.0	0.0	0.0
PFEFFER CABERNET	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0.0	0.0	0.0
PINOT NOIR	1,372.4	112.7	9,108.0	7,567.1	73.4	322.3	3,494.5	2,521.3	4.2	25.8
PINOT ST GEORGE	0.0	0.0	6.6	0.0	0.0	0.0	6.1	0.0	0.0	0.0
REFOSCO/MONDEUSE	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0.0	0.0	0.0
ROYALTY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RUBIRED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RUBY CABERNET	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	2.8
SALVADOR	0.0	0.0	0.0	0.0	0.0	41.2	0.0	0.0	0.0	0.0
SANGIOVETO/SANGIOVESE	0.0	0.0	7.4	8.3	0.0	0.0	0.0	1.4	0.0	0.0
SOUZAO	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0.0	0.0	0.0
ST MACAIRE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SYRAH/FRENCH SYRAH-SHIRAZ	51.8	0.0	29.4	35.9	1.9	16.9	5.3	100.7	2.0	27.0
TINTA CAO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
TINTA MADEIRA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VALDEPENAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZINFANDEL	7,145.9	874.5	14,963.3	6,844.9	690.6	1,046.8	4,223.0	6,536.2	11,801.8	5,096.4
OTHER RED A/	27.3	0.0	331.3	59.0	6.5	33.4	270.6	0.0	23.2	36.5
TOTAL RED	19,159.0	4,807.7	47,854.0	41,876.6	2,967.6	2,755.2	24,505.9	19,154.5	16,795.6	6,066.1
<b>TOTAL WINE</b>	38,465.4	9,489.2	102,882.5	79,751.9	8,117.5	5,751.3	72,587.7	48,906.5	19,493.6	7,998.8
<b>TOTAL ALL VARIETIES</b>	38,465.4	9,489.2	102,882.5	79,751.9	8,117.5	5,751.3	72,587.7	48,906.5	19,599.6	7,998.8

**TABLE 4: TONS OF GRAPES FOR WINE, CONCENTRATE, JUICE, VINEGAR, AND BEVERAGE BRANDY, BY CALIFORNIA PROCESSORS  
FROM THE 1991 CROP BY TYPE, VARIETY, AND REPORTING DISTRICT WHERE GROWN, WITH COMPARISONS (CONT'D.)**

Type and Variety	11	12	13	14	15	16	17	1991 State Total	1990 State Total
-----TONS-----									
<b>WINE GRAPES (RED):</b>									
ALEATICO	0.0	0.0	105.4	0.0	0.0	0.0	0.0	105.4	251.4
ALICANTE BOUSCHET	0.0	0.0	341.9	12.9	56.2	0.0	0.0	486.3	1,526.7
BARBERA	535.8	13,276.8	54,214.2	8,555.1	0.0	0.0	0.0	76,789.9	81,274.7
BLACK MALVOISIE	9.5	0.0	253.8	0.0	0.0	0.0	0.0	270.8	87.7
BRUNELLO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	4.8
CABERNET FRANC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,218.7	2,838.8
CABERNET SAUVIGNON	18,232.6	8,619.7	2,478.8	4,184.8	23.5	276.4	1,161.4	95,885.2	68,818.2
CARIGNANE	12,835.1	17,303.1	31,688.5	5,777.6	47.4	88.6	5.6	73,653.7	77,632.3
CARMINE	0.0	0.0	212.6	0.0	0.0	0.0	0.0	227.3	253.0
CARNELIAN	61.7	54.9	4,663.7	2,723.2	0.0	0.0	0.0	7,503.5	9,908.2
CENTURIAN	0.0	0.0	2,916.9	694.7	0.0	0.0	0.0	3,611.6	6,340.5
CHARBONO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	218.5	172.2
CINSAULT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.1	32.3
EARLY BURGUNDY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	273.6	267.3
GAMAY (NAPA)	753.4	0.0	529.7	950.7	0.0	9.0	200.2	7,683.1	7,770.7
GAMAY BEAUJOLAIS	0.0	0.0	37.2	0.0	0.0	7.0	0.0	2,897.6	2,452.1
GRENACHE	0.0	13,880.0	63,626.3	12,985.7	539.8	0.0	0.0	94,852.7	106,359.4
MALBEC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.5	412.1
MATARO	0.0	0.0	0.0	0.0	115.1	0.0	0.0	354.5	B/
MERLOT	2,292.5	1,155.0	952.6	179.2	0.0	32.4	1,202.1	18,787.7	10,313.7
MEUNIER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	445.8	300.8
MISSION	59.0	1,555.5	1,641.3	0.0	673.3	0.0	0.0	3,961.8	4,633.5
MOUVEDRE	0.0	0.0	0.0	0.0	94.2	5.2	0.0	301.4	B/
MUSCAT HAMBURG	0.0	87.5	0.0	0.0	0.0	0.0	0.0	101.9	72.0
NEBBIOLO	2.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	62.2
PETITE SIRAH	703.3	615.2	204.6	251.4	0.0	3.6	262.5	6,025.9	6,234.4
PETITE VERDOT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.8	24.1
PFEFFER CABERNET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	21.3
PINOT NOIR	0.0	186.1	0.0	0.0	0.0	0.0	0.0	24,787.8	25,014.4
PINOT ST GEORGE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.7	3.8
REFOSCO/MONDEUSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.7	58.8
ROYALTY	0.0	185.3	4,326.2	1,705.5	0.0	0.0	0.0	6,217.0	7,232.5
RUBIRED	27.9	2,044.9	20,936.3	17,247.6	0.0	0.0	0.0	40,256.7	59,784.1
RUBY CABERNET	91.3	12,393.4	19,847.3	7,644.8	0.0	0.0	0.0	39,982.8	49,490.9
SALVADOR	0.0	22.4	502.1	4,117.6	11.8	0.0	0.0	4,695.1	6,210.7
SANGIOVETO/SANGIOVESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.1	0.0
SOUZAO	0.0	0.0	83.6	0.0	0.0	0.0	0.0	116.0	123.1
ST MACAIRE	0.0	184.6	0.0	0.0	0.0	0.0	0.0	184.6	242.2
SYRAH/FRENCH SYRAH-SHIRAZ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	270.9	227.1
TINTA CAO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	7.9
TINTA MADEIRA	0.0	0.0	109.4	0.0	0.0	0.0	0.0	109.4	151.4
VALDEPENAS	0.0	1,007.5	0.0	0.0	0.0	0.0	0.0	1,007.5	1,138.1
ZINFANDEL	76,456.5	34,127.0	15,510.9	8,970.5	1,164.4	298.0	1,492.5	197,243.2	158,333.9
OTHER RED A/	35.9	801.0	1,209.8	164.2	499.6	0.0	0.0	3,498.3	2,650.5
TOTAL RED	112,096.5	107,499.9	226,393.1	76,165.5	3,225.3	720.2	4,324.3	716,367.0	699,298.3
<b>TOTAL WINE</b>	<b>199,879.6</b>	<b>274,390.8</b>	<b>712,008.6</b>	<b>233,763.3</b>	<b>3,860.8</b>	<b>3,119.3</b>	<b>18,792.3</b>	<b>1,839,259.1</b>	<b>1,893,171.8</b>
<b>TOTAL ALL VARIETIES</b>	<b>258,337.8</b>	<b>281,075.5</b>	<b>899,738.6</b>	<b>293,505.7</b>	<b>3,910.7</b>	<b>3,137.9</b>	<b>18,792.3</b>	<b>2,152,048.9</b>	<b>2,217,751.9</b>

A/ OTHER CATEGORIES INCLUDE MINOR VARIETIES AS WELL AS MIXED VARIETIES.

B/ 1990 COMPARISON NUMBER IS NOT AVAILABLE DUE TO THIS YEAR'S VARIETY RECODING OF MATARO AND MOUVEDRE.



**TABLE 5: WEIGHTED AVERAGE DEGREES BRIX FOR ALL GRAPES PURCHASED FOR WINE, CONCENTRATE, JUICE, VINEGAR, AND BEVERAGE BRANDY BY CALIFORNIA PROCESSORS FROM THE 1991 CROP BY TYPE, VARIETY AND REPORTING DISTRICT WHERE GROWN, WITH COMPARISONS**

Type and Variety	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	1991 State Total	1990 State Total
----- DEGREES BRIX -----																			
<b>WINE GRAPES (RED):</b>																			
ALEATICO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0.0	0.0	0.0	0.0	21.6	22.2
ALICANTE BOUSCHET	23.0	0.0	22.6	0.0	23.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	16.6	23.5	0.0	0.0	22.9	23.4
BARBERA	22.7	0.0	23.9	22.0	23.4	0.0	0.0	24.3	0.0	23.7	22.9	21.3	22.5	22.2	0.0	0.0	0.0	22.3	23.1
BLACK MALVOISIE	0.0	0.0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0.0	20.3	0.0	0.0	0.0	0.0	20.4	21.2
BRUNELLO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	22.9
CABERNET FRANC	23.3	22.4	23.2	23.0	0.0	23.7	22.4	23.1	0.0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	23.2
CABERNET SAUVIGNON	23.3	23.3	23.0	23.1	23.1	22.8	22.7	23.3	23.1	23.5	23.2	23.5	21.8	23.0	22.0	22.7	23.0	23.1	23.1
CARIGNANE	23.2	0.0	23.5	22.7	22.2	23.1	23.0	0.0	0.0	23.2	22.3	21.2	20.9	22.7	20.5	23.7	22.3	21.6	22.8
CARMINE	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0.0	22.3	24.0	0.0	0.0	22.5	0.0	0.0	0.0	0.0	22.5	22.3
CARNELIAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	23.9	22.8	24.4	0.0	0.0	0.0	0.0	23.4	22.6
CENTURIAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	23.2	0.0	0.0	0.0	0.0	0.0	23.7	23.0
CHARBONO	21.7	0.0	0.0	21.4	0.0	0.0	0.0	0.0	23.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	21.6
CINSAULT	0.0	0.0	23.3	0.0	0.0	0.0	0.0	0.0	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	23.2
EARLY BURGUNDY	23.8	0.0	22.3	21.4	24.3	0.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	24.1
GAMAY (NAPA)	22.0	20.5	21.5	21.4	21.5	22.5	19.8	21.4	22.2	0.0	19.2	0.0	20.7	21.9	0.0	21.0	21.4	20.9	20.7
GAMAY BEAUJOLAIS	22.8	23.5	22.8	21.8	0.0	0.0	22.0	21.0	0.0	0.0	0.0	0.0	22.2	0.0	0.0	22.0	0.0	22.4	22.8
GRENACHE	23.4	0.0	23.5	24.0	23.0	23.2	21.0	0.0	17.8	24.4	0.0	19.4	19.6	19.2	21.0	0.0	0.0	19.5	20.1
MALBEC	0.0	0.0	23.6	22.4	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	23.3
MATARO	0.0	0.0	22.0	0.0	0.0	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0.0	0.0	0.0	23.6	B/
MERLOT	23.1	23.0	23.6	23.1	23.1	22.7	22.7	22.5	23.4	22.5	23.8	21.8	23.2	0.0	22.9	22.7	23.1	23.2	
MEUNIER	0.0	0.0	18.6	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.2	18.7
MISSION	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	25.7	25.8	23.8	23.6	0.0	23.1	0.0	0.0	23.6	23.6
MOUVEDRE	26.0	0.0	22.7	23.1	0.0	23.8	0.0	0.0	23.8	22.3	0.0	0.0	0.0	0.0	0.0	23.1	22.9	0.0	23.4
MUSCAT HAMBURG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.1	26.6
NEBBIOLO	0.0	0.0	23.3	0.0	0.0	0.0	23.0	0.0	23.0	0.0	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3
PETITE SIRAH	22.9	23.8	22.8	23.5	22.9	23.7	22.0	23.2	23.4	23.1	23.5	22.3	23.6	22.2	0.0	22.3	23.3	22.9	23.0
PETITE VERDOT	0.0	0.0	22.2	21.5	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	22.7
PFEFFER CABERNET	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	23.3
PINOT NOIR	21.6	22.9	21.0	20.5	21.8	24.0	21.2	21.6	19.7	22.0	0.0	23.5	0.0	0.0	0.0	0.0	0.0	21.0	20.9
PINOT ST GEORGE	0.0	0.0	24.4	0.0	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	24.0
REFOSCO/MONDEUSE	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	22.1
ROYALTY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	22.8	22.3	0.0	0.0	0.0	22.6	21.9
RUBIRED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	23.1	23.5	23.1	0.0	0.0	0.0	0.0	23.3	22.8
RUBY CABERNET	0.0	0.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	21.0	24.0	22.9	23.2	23.4	0.0	0.0	0.0	23.1	23.2
SALVADOR	0.0	0.0	0.0	0.0	19.3	0.0	0.0	0.0	0.0	0.0	24.2	23.2	22.3	22.5	0.0	0.0	0.0	22.4	21.0
SANGIOVETO/SANGIOVESE	0.0	0.0	22.8	23.8	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0.0
SOUZAO	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0.0	0.0	0.0	0.0	0.0	20.8	0.0	0.0	0.0	0.0	21.2	22.5
ST MACAIRE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0.0	0.0	0.0	0.0	0.0	0.0	22.2	23.2
SYRAH/FRENCH SYRAH-SHIRAZ	22.4	0.0	24.1	23.2	22.6	22.9	22.2	23.6	25.5	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	22.4
TINTA CAO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	24.0
TINTA MADEIRA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0.0	0.0	0.0	0.0	20.7	24.1
VALDEPENAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0.0	0.0	0.0	0.0	0.0	0.0	21.9	24.7
ZINFANDEL	20.2	19.5	20.9	20.0	18.0	21.9	19.1	19.3	17.0	22.4	17.9	16.8	16.7	17.5	20.4	18.8	18.0	18.2	19.3
OTHER RED A/	23.1	0.0	22.3	23.7	22.7	23.0	23.0	0.0	21.2	23.5	21.9	21.6	20.6	19.3	23.6	0.0	0.0	21.7	22.7
TOTAL RED	21.9	22.5	22.0	22.0	21.5	22.7	21.6	21.6	17.8	22.6	19.5	20.1	21.2	21.6	21.8	21.2	21.1	20.9	21.6
<b>TOTAL WINE</b>	22.0	22.2	22.1	22.1	22.0	22.6	21.5	21.9	18.4	22.5	19.8	20.2	20.6	20.4	21.5	22.0	21.2	20.7	21.0
<b>TOTAL ALL VARIETIES</b>	22.0	22.2	22.1	22.1	22.0	22.6	21.5	21.9	18.4	22.5	19.2	20.2	20.8	20.6	21.5	22.0	21.2	20.7	21.0

A/ OTHER CATEGORIES INCLUDE MINOR VARIETIES AS WELL AS MIXED VARIETIES.

B/ 1990 COMPARISON NUMBER IS NOT AVAILABLE DUE TO THIS YEAR'S VARIETY RECODING OF MATARO AND MOUVEDRE.

**TABLE 6: WEIGHTED AVERAGE GROWER RETURNS PER TON DELIVERED BASIS PURCHASED  
FOR WINE, CONCENTRATE, JUICE, VINEGAR, AND BEVERAGE BRANDY BY CALIFORNIA PROCESSORS  
FROM THE 1991 CROP BY TYPE, VARIETY, AND REPORTING DISTRICT WHERE GROWN, WITH COMPARISONS**

Type and Variety	1	2	3	4	5	6	7	8	9	10
----- DOLLARS -----										
<b>RAISIN GRAPES:</b>										
CANNER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUSCATS ALEXANDRIA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SULTANAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
THOMPSON SEEDLESS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL RAISIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TABLE GRAPES:</b>										
ALMERA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN ROSE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAUTY SLDS/BLK BEAUTY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK MONUKKA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK PRINCE/ROSE OF PERU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK SEEDLESS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUSH SEEDLESS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALMERIA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHRISTMAS ROSE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CONCORD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	321.16	0.00
EMPERATRIZ	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPEROR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EXOTIC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FLAME SEEDLESS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FLAME TOKAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLDEN MUSCAT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMPERIAL CARDINAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ITALIA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PERLETTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUEEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED GLOBE/ROSE-ITO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED MALAGA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIBIER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUBY SEEDLESS/KING RUBY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUPERIOR SEEDLESS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITE MALAGA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OTHER TABLE A/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL TABLE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	321.16	0.00
<b>WINE GRAPES (WHITE):</b>										
BURGER	275.00	0.00	304.41	275.00	0.00	0.00	0.00	0.00	0.00	0.00
CHARDONNAY	1,228.33	1,154.73	1,286.65	1,491.11	851.83	1,178.04	1,212.23	1,248.64	836.28	948.14
CHASSELAS DORE	400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHENIN BLANC	410.12	482.19	393.87	540.47	292.38	400.00	373.72	351.56	185.82	331.97
EMERALD RIESLING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FEHER SZAGOS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FLORA	300.00	0.00	0.00	1,230.05	0.00	0.00	0.00	0.00	0.00	0.00
FRENCH COLOMBARD	278.32	0.00	292.49	450.00	255.10	350.00	263.27	0.00	145.00	0.00
GEWURZTRAMINER	639.42	650.00	619.32	454.33	0.00	800.00	563.20	612.16	0.00	528.03
GRAY RIESLING	319.09	0.00	275.00	250.00	0.00	300.00	0.00	292.00	0.00	0.00
GREEN HUNGARIAN	308.57	0.00	217.50	0.00	0.00	0.00	0.00	347.46	0.00	0.00
KLEINBERGER	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALVASIA BIANCA	0.00	0.00	0.00	550.00	0.00	350.00	414.59	250.00	0.00	0.00
MELON	0.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
MUSCAT BLANC/M CANELLI	593.82	590.07	859.14	869.88	0.00	0.00	539.75	523.05	0.00	508.30
MUSCAT ORANGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	700.00	0.00	389.22
PALOMINO/G CHASSELAS	250.00	0.00	281.88	0.00	0.00	190.00	0.00	0.00	0.00	120.00
PINOT BLANC	0.00	0.00	917.69	988.45	0.00	441.62	548.05	894.66	0.00	0.00
PINOT GRIS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	800.00
SAUVIGNON BLANC	547.83	684.81	742.32	754.91	394.47	537.67	574.51	559.55	390.68	370.53
SAUVIGNON MOSQUE	0.00	0.00	0.00	957.45	0.00	0.00	575.16	0.00	0.00	0.00
SAUVIGNON VERT	269.62	0.00	273.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEMILLON	492.73	549.80	563.92	823.58	0.00	595.25	324.51	350.00	0.00	445.06
ST. EMILION (UGNI BLANC)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYLVANER	0.00	0.00	500.00	500.00	0.00	300.00	178.21	500.00	0.00	0.00
SYMPHONY	0.00	0.00	286.12	0.00	0.00	0.00	0.00	0.00	100.00	0.00
VIOGNIER	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITE RIESLING	492.19	401.91	451.80	732.00	0.00	320.81	437.02	468.35	0.00	385.58
OTHER WHITE A/	0.00	0.00	217.46	999.35	0.00	850.00	0.00	300.00	0.00	0.00
TOTAL WHITE	838.86	773.17	1,033.95	1,198.67	660.66	1,026.56	705.78	903.01	486.05	583.91

**TABLE 6: WEIGHTED AVERAGE GROWER RETURNS PER TON DELIVERED BASIS PURCHASED  
FOR WINE, CONCENTRATE, JUICE, VINEGAR, AND BEVERAGE BRANDY BY CALIFORNIA PROCESSORS  
FROM THE 1991 CROP BY TYPE, VARIETY, AND REPORTING DISTRICT WHERE GROWN, WITH COMPARISONS**

Type and Variety	11	12	13	14	15	16	17	1991 State Total	1990 State Total
----- DOLLARS -----									
<b>RAISIN GRAPES:</b>									
CANNER	0.00	0.00	149.96	0.00	0.00	0.00	0.00	149.96	100.00
MUSCATS ALEXANDRIA	175.00	0.00	161.24	160.13	0.00	155.00	0.00	160.73	135.22
SULTANAS	0.00	0.00	133.70	0.00	0.00	0.00	0.00	133.70	118.62
THOMPSON SEEDLESS	0.00	142.31	149.66	143.62	0.00	0.00	0.00	148.34	123.69
TOTAL RAISIN	175.00	142.31	151.04	149.37	0.00	155.00	0.00	150.41	125.58
<b>TABLE GRAPES:</b>									
ALMERIA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	74.20
AMERICAN ROSE	0.00	0.00	148.55	0.00	0.00	0.00	0.00	148.55	0.00
BEAUTY SLD/BLK BEAUTY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	87.20
BLACK MONUKKA	0.00	0.00	125.12	0.00	0.00	0.00	0.00	125.12	102.52
BLACK PRINCE/ROSE OF PERU	0.00	0.00	0.00	0.00	135.00	0.00	0.00	135.00	150.00
BLACK SEEDLESS	0.00	0.00	158.76	126.50	0.00	0.00	0.00	157.25	0.00
BLUSH SEEDLESS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	77.40
CALMORIA	0.00	0.00	132.87	143.22	0.00	0.00	0.00	137.65	98.38
CHRISTMAS ROSE	0.00	0.00	152.27	141.80	0.00	0.00	0.00	151.21	92.31
CONCORD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	321.16	275.00
EMPERATRIZ	0.00	0.00	133.04	150.00	0.00	0.00	0.00	138.54	81.96
EMPEROR	0.00	0.00	141.70	150.00	0.00	0.00	0.00	142.06	75.45
EXOTIC	0.00	0.00	95.03	129.69	0.00	0.00	0.00	104.45	84.17
FLAME SEEDLESS	0.00	170.80	143.46	137.24	0.00	0.00	0.00	141.55	101.25
FLAME TOKAY	141.12	75.00	0.00	0.00	135.00	0.00	0.00	141.11	140.28
GOLDEN MUSCAT	0.00	0.00	0.00	175.00	0.00	0.00	0.00	175.00	0.00
IMPERIAL CARDINAL	0.00	0.00	135.00	0.00	0.00	0.00	0.00	135.00	0.00
ITALIA	0.00	0.00	161.65	0.00	0.00	0.00	0.00	161.65	90.62
PERLETTE	0.00	0.00	0.00	115.30	0.00	0.00	0.00	115.30	85.00
QUEEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	78.31
RED GLOBE/ROSE-ITO	0.00	0.00	140.08	121.55	0.00	0.00	0.00	138.96	81.52
RED MALAGA	0.00	0.00	98.00	0.00	0.00	0.00	0.00	98.00	0.00
RIBIER	0.00	150.00	142.43	149.51	0.00	0.00	0.00	142.64	86.16
RUBY SEEDLESS/KING RUBY	0.00	0.00	152.93	119.85	0.00	0.00	0.00	147.43	88.80
SUPERIOR SEEDLESS	0.00	0.00	0.00	135.47	0.00	0.00	0.00	135.47	100.00
WHITE MALAGA	0.00	0.00	143.70	130.49	0.00	0.00	0.00	139.29	114.49
OTHER TABLE A/	0.00	0.00	134.78	138.86	0.00	0.00	0.00	137.70	102.00
TOTAL TABLE	141.12	169.18	143.54	134.60	135.00	0.00	0.00	141.28	126.87
<b>WINE GRAPES (WHITE):</b>									
BURGER	146.87	187.54	149.00	166.78	145.00	0.00	0.00	156.02	153.84
CHARDONNAY	684.35	589.42	591.65	582.82	0.00	975.07	599.08	1,121.59	1,128.18
CHASSELAS DORE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	400.00	0.00
CHENIN BLANC	226.09	180.15	157.87	139.54	145.00	329.43	283.22	187.76	182.97
EMERALD RIESLING	0.00	0.00	144.36	140.43	0.00	0.00	0.00	141.11	130.45
FEHER SZAGOS	0.00	0.00	120.90	0.00	0.00	0.00	0.00	120.90	124.16
FLORA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	990.85	926.00
FRENCH COLOMBARD	176.16	153.35	148.31	138.56	0.00	0.00	191.91	150.56	142.74
GEWURZTRAMINER	0.00	300.00	0.00	0.00	0.00	0.00	0.00	598.52	610.63
GRAY RIESLING	148.34	0.00	0.00	0.00	0.00	0.00	0.00	232.45	183.78
GREEN HUNGARIAN	0.00	150.00	0.00	125.00	0.00	300.00	0.00	256.28	246.23
KLEINBERGER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	700.00	800.00
MALVASIA BIANCA	0.00	190.38	174.98	141.14	135.00	0.00	0.00	198.66	190.61
MELON	0.00	0.00	0.00	0.00	0.00	0.00	0.00	500.00	0.00
MUSCAT BLANC/M CANELLI	300.00	300.00	233.35	220.00	0.00	433.18	0.00	322.74	305.72
MUSCAT ORANGE	0.00	300.00	195.35	0.00	0.00	0.00	0.00	241.90	240.63
PALOMINO/G CHASSELAS	133.92	127.61	139.24	150.00	145.00	152.98	0.00	140.59	128.22
PINOT BLANC	0.00	170.00	0.00	0.00	0.00	0.00	0.00	630.44	692.09
PINOT GRIS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	800.00	0.00
SAUVIGNON BLANC	415.11	355.86	294.11	368.18	145.00	607.25	345.23	540.95	518.28
SAUVIGNON MOSQUE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	634.95	531.92
SAUVIGNON VERT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	273.36	286.28
SEMILLON	347.19	341.93	150.32	145.22	0.00	550.00	238.22	328.29	310.14
ST. EMILION (UGNI BLANC)	0.00	0.00	147.11	132.89	145.00	0.00	0.00	145.55	136.37
SYLVANER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	224.47	242.78
SYMPHONY	251.74	266.55	241.00	0.00	0.00	350.00	250.00	263.21	347.77
VIOGNIER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,000.00	0.00
WHITE RIESLING	250.00	0.00	0.00	0.00	0.00	333.26	0.00	460.79	502.16
OTHER WHITE A/	155.00	145.53	149.87	160.00	0.00	0.00	0.00	159.88	293.77
TOTAL WHITE	322.45	198.25	154.30	143.06	144.67	805.84	383.31	319.06	276.54

**TABLE 6: WEIGHTED AVERAGE GROWER RETURNS PER TON DELIVERED BASIS PURCHASED  
FOR WINE, CONCENTRATE, JUICE, VINEGAR, AND BEVERAGE BRANDY BY CALIFORNIA PROCESSORS  
FROM THE 1991 CROP BY TYPE, VARIETY, AND REPORTING DISTRICT WHERE GROWN, WITH COMPARISONS**

Type and Variety	1	2	3	4	5	6	7	8	9	10
----- DOLLARS -----										
<b>WINE GRAPES (RED):</b>										
ALEATICO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALICANTE BOUSCHET	375.00	0.00	427.99	0.00	350.00	250.00	0.00	0.00	0.00	0.00
BARBERA	375.00	0.00	884.64	400.00	450.00	0.00	0.00	841.63	0.00	544.60
BLACK MALVOISIE	0.00	0.00	590.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRUNELLO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	750.00	0.00	0.00
CABERNET FRANC	753.24	1,164.44	1,379.07	1,574.88	0.00	1,389.35	863.80	905.75	0.00	1,076.99
CABERNET SAUVIGNON	959.54	854.46	1,234.41	1,688.89	438.24	1,134.30	867.45	843.43	509.32	808.25
CARIGNANE	343.15	0.00	397.35	561.49	246.98	288.29	350.00	0.00	0.00	425.00
CARMINE	0.00	0.00	0.00	0.00	0.00	0.00	300.00	0.00	100.00	300.00
CARNELIAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTURIAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHARBONO	454.78	0.00	0.00	726.08	0.00	0.00	0.00	0.00	400.00	635.68
CINSAULT	0.00	0.00	1,299.00	0.00	0.00	0.00	0.00	0.00	0.00	646.09
EARLY BURGUNDY	350.00	0.00	350.00	339.49	212.67	0.00	550.00	0.00	0.00	0.00
GAMAY (NAPA)	508.86	521.24	552.48	600.55	557.09	550.00	428.07	399.19	300.00	0.00
GAMAY BEAUJOLAIS	392.32	341.00	422.45	692.80	0.00	0.00	516.81	475.00	0.00	0.00
GRENACHE	478.13	0.00	513.44	886.81	400.00	850.00	550.00	0.00	135.00	608.64
MALBEC	0.00	0.00	1,385.72	1,582.90	0.00	0.00	1,400.00	0.00	0.00	0.00
MATARO	0.00	0.00	950.00	0.00	0.00	613.62	0.00	0.00	0.00	0.00
MERLOT	972.83	990.58	1,363.42	1,649.37	1,088.80	1,145.55	1,100.41	1,100.34	573.88	1,070.13
MEUNIER	0.00	0.00	911.81	920.18	0.00	0.00	0.00	0.00	0.00	0.00
MISSION	0.00	0.00	0.00	0.00	0.00	228.93	0.00	0.00	0.00	227.76
MOUVEDRE	650.00	0.00	872.56	925.76	0.00	1,136.12	0.00	0.00	298.08	658.26
MUSCAT HAMBURG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	375.00	0.00	474.38
NEBBIOLO	0.00	0.00	1,303.85	0.00	0.00	0.00	0.00	783.33	0.00	700.00
PETITE SIRAH	591.36	688.00	680.51	876.15	482.20	380.00	496.54	356.98	502.75	544.77
PETITE VERDOT	0.00	0.00	1,394.32	1,585.86	0.00	0.00	500.00	0.00	0.00	0.00
PFEFFER CABERNET	0.00	0.00	0.00	0.00	0.00	0.00	1,024.15	0.00	0.00	0.00
PINOT NOIR	552.70	695.01	779.53	966.85	471.75	533.22	611.71	903.74	975.00	648.03
PINOT ST GEORGE	0.00	0.00	352.27	0.00	0.00	0.00	514.26	0.00	0.00	0.00
REFOSCO/MONDEUSE	0.00	0.00	0.00	0.00	0.00	0.00	562.80	0.00	0.00	0.00
ROYALTY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUBIRED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUBY CABERNET	0.00	0.00	625.00	0.00	0.00	0.00	0.00	0.00	0.00	450.00
SALVADOR	0.00	0.00	0.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00
SANGIOVETO/SANGIOVESE	0.00	0.00	1,220.59	1,177.11	0.00	0.00	0.00	800.00	0.00	0.00
SOUZAO	0.00	0.00	0.00	0.00	0.00	0.00	422.76	0.00	0.00	0.00
ST MACAIRE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRAH/FRENCH SYRAH-SHIRAZ	858.01	0.00	1,175.51	1,369.22	391.58	550.30	700.00	1,114.71	500.00	698.65
TINTA CAO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	405.00
TINTA MADEIRA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALDEPENAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ZINFANDEL	563.81	533.46	671.30	623.22	550.22	499.91	425.92	404.80	301.71	446.35
OTHER RED A/	350.00	0.00	581.29	736.86	200.00	313.02	135.72	0.00	300.00	756.71
TOTAL RED	574.84	792.17	938.60	1,310.52	494.57	626.79	689.98	691.66	288.88	499.81
<b>TOTAL WINE</b>	707.36	782.79	989.60	1,257.40	599.94	835.05	700.44	820.23	316.16	520.13
<b>TOTAL ALL VARIETIES</b>	707.36	782.79	989.60	1,257.40	599.94	835.05	700.44	820.23	316.19	520.13

**TABLE 6: WEIGHTED AVERAGE GROWER RETURNS PER TON DELIVERED BASIS PURCHASED  
FOR WINE, CONCENTRATE, JUICE, VINEGAR, AND BEVERAGE BRANDY BY CALIFORNIA PROCESSORS  
FROM THE 1991 CROP BY TYPE, VARIETY, AND REPORTING DISTRICT WHERE GROWN, WITH COMPARISONS**

Type and Variety	11	12	13	14	15	16	17	1991 State Total	1990 State Total
----- DOLLARS -----									
<b>WINE GRAPES (RED):</b>									
ALEATICO	0.00	0.00	300.00	0.00	0.00	0.00	0.00	300.00	151.91
ALICANTE BOUSCHET	0.00	0.00	159.96	140.00	135.00	0.00	0.00	193.11	128.51
BARBERA	210.38	171.51	162.37	139.57	0.00	0.00	0.00	162.96	167.83
BLACK MALVOISIE	500.00	0.00	146.73	0.00	0.00	0.00	0.00	171.40	179.59
BRUNELLO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	750.00	750.00
CABERNET FRANC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,316.29	1,298.91
CABERNET SAUVIGNON	522.61	419.02	287.87	319.49	135.00	592.55	458.84	918.16	977.16
CARIGNANE	188.46	135.23	127.33	133.14	135.00	141.69	135.00	158.05	165.92
CARMINE	0.00	0.00	260.00	0.00	0.00	0.00	0.00	254.67	277.87
CARNELIAN	154.52	110.00	142.51	172.53	0.00	0.00	0.00	153.27	162.93
CENTURIAN	0.00	0.00	151.72	140.00	0.00	0.00	0.00	149.47	140.68
CHARBONO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	643.82	673.27
CINSAULT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,172.75	1,000.00
EARLY BURGUNDY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	454.81	579.25
GAMAY (NAPA)	343.55	0.00	241.49	225.00	0.00	400.00	310.44	433.27	418.58
GAMAY BEAUJOLAIS	0.00	0.00	550.00	0.00	0.00	350.00	0.00	462.75	550.04
GRENACHE	0.00	164.45	160.27	141.65	137.68	0.00	0.00	159.32	184.60
MALBEC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,529.88	358.43
MATARO	0.00	0.00	0.00	0.00	135.00	0.00	0.00	467.05	B/
MERLOT	621.27	583.93	559.48	850.00	0.00	877.75	592.46	1,158.55	1,220.35
MEUNIER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	917.44	895.92
MISSION	200.00	164.22	155.63	0.00	135.00	0.00	0.00	156.76	158.57
MOUVEDRE	0.00	0.00	0.00	0.00	425.53	450.00	0.00	833.19	B/
MUSCAT HAMBURG	0.00	230.45	0.00	0.00	0.00	0.00	0.00	262.68	387.16
NEBBIOLO	400.00	0.00	0.00	0.00	0.00	0.00	0.00	776.37	508.72
PETITE SIRAH	272.19	169.19	205.01	140.00	0.00	598.61	373.10	467.52	463.11
PETITE VERDOT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,413.21	1,406.63
PFEFFER CABERNET	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,024.15	1,078.40
PINOT NOIR	0.00	175.00	0.00	0.00	0.00	0.00	0.00	803.99	846.16
PINOT ST GEORGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	430.08	375.00
REFOSCO/MONDEUSE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	562.80	515.52
ROYALTY	0.00	192.61	198.66	187.06	0.00	0.00	0.00	195.30	189.42
RUBIRED	160.00	199.16	199.62	192.58	0.00	0.00	0.00	196.55	200.90
RUBY CABERNET	200.00	177.50	150.22	153.55	0.00	0.00	0.00	159.48	159.91
SALVADOR	0.00	220.00	190.00	192.08	135.00	0.00	0.00	191.92	196.45
SANGIOVETO/SANGIOVESE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,165.05	0.00
SOUZAO	0.00	0.00	165.00	0.00	0.00	0.00	0.00	237.00	253.19
ST MACAIRE	0.00	175.00	0.00	0.00	0.00	0.00	0.00	175.00	164.97
SYRAH/FRENCH SYRAH-SHIRAZ	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,011.55	938.56
TINTA CAO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	405.00	536.71
TINTA MADEIRA	0.00	0.00	138.28	0.00	0.00	0.00	0.00	138.28	107.80
VALDEPENAS	0.00	152.35	0.00	0.00	0.00	0.00	0.00	152.35	135.89
ZINFANDEL	331.25	260.57	256.25	278.65	253.82	317.52	358.44	363.04	391.34
OTHER RED	A/	107.74	169.79	142.57	139.50	135.00	0.00	209.07	158.47
<b>TOTAL RED</b>		350.72	218.29	169.20	186.94	186.83	430.35	448.84	382.53
<b>TOTAL WINE</b>		338.30	206.10	159.04	157.36	179.89	719.14	398.39	343.78
<b>TOTAL ALL VARIETIES</b>		293.68	204.61	157.16	155.19	179.32	715.80	398.39	315.27
									279.38

A/ OTHER CATEGORIES INCLUDE MINOR VARIETIES AS WELL AS MIXED VARIETIES.

B/ 1990 COMPARISON NUMBER IS NOT AVAILABLE DUE TO THIS YEAR'S VARIETY RECODING OF MATARO AND MOUVEDRE.

**TABLE 7: TONS OF GRAPES PURCHASED BY CALIFORNIA WINERIES AS DISTILLING MATERIAL OTHER THAN BEVERAGE BRANDY FROM THE 1991 CROP BY TYPE AND VARIETY, WITH COMPARISONS**

Type and Variety	Distilling Material Purchased (Tons)		Average Degrees Brix Distilling		Average Price Per Ton (Dollars)	
	1991	1990	1991	1990	1991	1990
<b>RAISIN GRAPES:</b>						
Muscats Alexandria	68.2	43.3	15.8	21.5	110.25	91.09
Thompson Seedless	4,138.1	2,506.3	22.9	19.9	134.40	82.45
<b>TOTAL RAISIN</b>	<b>4,206.3</b>	<b>2,549.6</b>	<b>22.8</b>	<b>19.9</b>	<b>134.01</b>	<b>82.59</b>
<b>TABLE GRAPES:</b>						
Almeria	21.8	.0	17.6	.0	150.00	.00
Black Seedless	65.7	.0	22.8	.0	136.80	.00
Calmeria	1,438.6	813.3	20.4	21.7	145.19	87.06
Cardinal	41.2	.0	21.4	.0	107.03	.00
Christmas Rose	823.4	294.5	20.5	21.6	151.04	87.93
Emperatriz	.0	114.5	.0	19.3	.00	85.00
Emperor	5,341.0	2,051.0	17.7	19.1	144.07	84.43
Exotic	421.8	107.5	20.6	21.9	129.55	75.00
Flame Seedless	6,890.7	2,493.7	24.6	23.1	137.14	89.96
Italia	38.4	.0	19.8	.0	128.46	.00
Perlette	15.2	33.5	17.5	17.0	87.50	66.46
Queen	12.5	48.7	19.8	22.9	99.00	91.60
Red Globe/Rose-Ito	931.8	145.6	20.3	20.2	134.95	81.97
Ribier	3,098.4	1,554.3	18.9	19.6	144.01	82.19
Ruby Seedless/King Ruby	4,034.0	4,548.8	21.8	22.7	147.08	97.81
White Malaga	.0	12.0	.0	22.2	.00	85.00
Packinghouse Culls	.0	1,389.0	.0	20.8	.00	75.35
Other Table a/	2,215.9	259.2	20.6	20.9	113.57	87.13
<b>TOTAL TABLE</b>	<b>25,390.4</b>	<b>13,865.6</b>	<b>21.0</b>	<b>21.5</b>	<b>139.56</b>	<b>88.82</b>
<b>WINE GRAPES (WHITE):</b>						
Burger	.0	400.9	.0	22.1	.00	98.29
Chenin Blanc	1,067.9	188.4	18.8	19.6	136.56	83.41
Emerald Riesling	.0	20.9	.0	19.6	.00	77.31
French Colombard	314.5	233.7	19.2	19.6	98.90	78.55
Green Hungarian	.0	54.8	.0	19.0	.00	75.00
Malvasia Bianca	.0	243.0	.0	22.2	.00	88.86
Muscat Blanc/M Canelli	57.1	.0	21.3	.0	119.89	.00
Palomino/G Chasselas	32.9	540.0	20.4	20.1	145.00	88.99
Sauvignon Blanc	68.9	.0	24.1	.0	120.35	.00
Semillon	108.9	77.9	20.3	23.3	109.27	85.10
St. Emilion (Ugni Blanc)	25.2	.0	22.0	.0	135.00	.00
White Riesling	45.2	96.1	19.8	19.4	118.80	79.50
Other White a/	2,685.6	2,106.3	19.4	19.4	112.08	79.61
<b>TOTAL WHITE</b>	<b>4,406.2</b>	<b>3,962.0</b>	<b>19.4</b>	<b>20.0</b>	<b>117.68</b>	<b>83.63</b>
<b>WINE GRAPES (RED):</b>						
Alicante Bouschet	217.8	156.3	19.1	22.0	131.48	82.80
Barbera	29.6	675.1	22.4	25.9	96.25	101.33
Black Malvoisie	94.9	.0	23.6	.0	135.00	.00
Cabernet Sauvignon	19.3	117.8	17.5	27.6	123.67	108.16
Carignane	64.7	1,500.9	15.6	23.0	99.14	94.00
Carnelian	36.4	384.5	21.1	23.6	124.97	118.75
Gamay (Napa)	.0	27.9	.0	20.5	.00	75.00
Grenache	264.0	1,636.9	20.4	23.9	128.66	96.20
Mission	437.5	.0	20.3	.0	139.09	.00
Petite Sirah	.0	24.1	.0	20.0	.00	90.00
Royalty	.0	8.0	.0	22.5	.00	90.00
Rubired	60.3	408.5	22.4	20.8	133.83	86.79
Ruby Cabernet	43.3	.0	20.2	.0	120.42	.00
Salvador	.0	10.8	.0	28.0	.00	90.00
Tinta Madeira	53.1	.0	23.6	.0	145.00	.00
Zinfandel	517.6	2,448.9	17.1	19.9	88.63	79.10
Other Red a/	229.6	2,643.6	19.9	19.3	125.69	78.29
<b>TOTAL RED</b>	<b>2,068.1</b>	<b>10,043.3</b>	<b>19.5</b>	<b>21.6</b>	<b>120.00</b>	<b>87.66</b>
<b>TOTAL WINE</b>	<b>6,474.3</b>	<b>14,005.3</b>	<b>19.4</b>	<b>21.1</b>	<b>118.42</b>	<b>86.52</b>
<b>TOTAL ALL VARIETIES</b>	<b>36,071.0</b>	<b>30,420.5</b>	<b>20.9</b>	<b>21.2</b>	<b>135.12</b>	<b>87.24</b>

a/ Other categories include minor varieties as well as mixed varieties.

**TABLE 9: TONS OF GRAPES CRUSHED TO GROWERS' ACCOUNTS BY CALIFORNIA PROCESSORS  
FROM THE 1991 CROP TYPE, VARIETY, AND REPORTING DISTRICT WHERE GROWN, WITH COMPARISONS**

Type & Variety	1	2	3	4	5	6	7	8	9	10
----- Tons -----										
<b>TABLE GRAPES:</b>										
FLAME TOKAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL TABLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>WINE GRAPES (RED):</b>										
ALICANTE BOUSCHET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CABERNET FRANC	0.0	42.9	48.4	250.9	0.0	0.0	0.0	0.0	0.0	32.3
CABERNET SAUVIGNON	66.6	47.2	241.2	627.7	0.0	0.0	297.9	105.1	0.0	78.2
CARIGNANE	77.7	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARMINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EARLY BURGUNDY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAMAY (NAPA)	0.0	0.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0
GAMAY BEAUJOLAIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MERLOLT	0.0	17.4	8.7	137.9	0.0	0.0	35.0	40.0	0.0	8.7
MEUNIER	0.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSCAT HAMBURG	0.0	0.0	0.0	0.0	0.0	0.0	18.1	0.0	0.0	0.0
PETITE SIRAH	0.0	0.0	0.0	3.0	0.0	0.0	96.6	0.0	11.0	0.0
PETITE VERDOT	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
PINOT NOIR	11.9	0.0	80.6	307.8	15.8	6.7	92.5	14.3	0.0	0.0
RUBIRED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RUBY CABERNET	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0
SANGIOVETO/SANGLIOVESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9
ZINFANDEL	4.0	69.3	47.5	71.4	0.0	0.0	79.1	24.2	0.0	141.6
OTHER RED A/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>TOTAL RED</b>	<b>160.2</b>	<b>176.8</b>	<b>459.1</b>	<b>1,446.5</b>	<b>15.8</b>	<b>6.7</b>	<b>619.2</b>	<b>183.6</b>	<b>11.0</b>	<b>273.7</b>
<b>WINE GRAPES (WHITE):</b>										
CHARDONNAY	74.3	0.0	725.7	703.8	8.0	91.4	834.2	273.3	0.0	23.9
CHENIN BLANC	0.0	0.0	0.0	34.9	0.0	0.0	7.5	24.0	0.0	0.0
FRENCH COLOMBARD	40.8	0.0	0.0	0.0	0.0	0.0	182.1	0.0	0.0	0.0
GEWURZTRAMINER	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0.0	0.0	0.0
MUSCAT BLANC/M CANELLI	0.0	0.0	0.0	5.5	0.0	0.0	0.0	33.2	0.0	0.0
PALOMINO/G CHASSELAS	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PINOT BLANC	0.0	0.0	0.0	0.0	0.0	0.0	137.8	0.0	0.0	0.0
SAUVIGNON BLANC	59.6	111.8	478.0	147.5	0.0	0.0	38.3	64.3	0.0	65.0
SEMILLON	0.0	18.3	23.8	0.0	0.0	0.0	0.0	0.0	0.0	9.8
SYMPHONY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VIOGNIER	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHITE RIESLING	38.6	0.0	0.0	0.0	0.0	0.0	34.5	0.0	0.0	0.0
OTHER WHITE A/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>TOTAL WHITE</b>	<b>224.6</b>	<b>130.1</b>	<b>1,227.5</b>	<b>891.7</b>	<b>8.0</b>	<b>91.4</b>	<b>1,273.7</b>	<b>394.8</b>	<b>0.0</b>	<b>98.7</b>
<b>TOTAL WINE</b>	<b>384.8</b>	<b>306.9</b>	<b>1,686.6</b>	<b>2,338.2</b>	<b>23.8</b>	<b>98.1</b>	<b>1,892.9</b>	<b>578.4</b>	<b>11.0</b>	<b>372.4</b>
<b>TOTAL ALL VARIETIES</b>	<b>384.8</b>	<b>306.9</b>	<b>1,686.6</b>	<b>2,338.2</b>	<b>23.8</b>	<b>98.1</b>	<b>1,892.9</b>	<b>578.4</b>	<b>11.0</b>	<b>372.4</b>

**TABLE 9: TONS OF GRAPES CRUSHED TO GROWERS' ACCOUNTS BY CALIFORNIA PROCESSORS  
FROM THE 1991 CROP TYPE, VARIETY, AND REPORTING DISTRICT WHERE GROWN, WITH COMPARISONS (CONT'D.)**

Type & Variety	11	12	13	14	15	16	17	1991 State Total	1990 State Total
----- Tons -----									
<b>TABLE GRAPES:</b>									
FLAME TOKAY	1,134.3	0.0	0.0	0.0	0.0	0.0	0.0	1,134.3	34.3
TOTAL TABLE	1,134.3	0.0	0.0	0.0	0.0	0.0	0.0	1,134.3	34.3
<b>WINE GRAPES (RED):</b>									
ALICANTE BOUSCHET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	297.7
CABERNET FRANC	1.0	42.9	48.4	250.9	0.0	0.0	0.0	375.5	97.6
CABERNET SAUVIGNON	14.9	0.0	0.0	0.0	0.0	0.0	0.0	1,478.8	4,150.3
CARIGNANE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	105.0	241.4
CARMINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
EARLY BURGUNDY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	110.2
GAMAY (NAPA)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0.0
GAMAY BEAUJOLAIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	124.8
MERLOTT	12.1	0.0	13.4	0.0	0.0	0.0	0.0	273.2	197.1
MEUNIER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	4.8
MUSCAT HAMBURG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.1	37.8
PETITE SIRAH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	110.6	23.9
PETITE VERDOT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.1
PINOT NOIR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	529.6	832.9
RUBIRED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4
RUBY CABERNET	0.0	25.1	0.0	0.0	0.0	0.0	0.0	29.4	9.7
SANGIOVETO/SANGLIOVESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9	1.8
ZINFANDEL	166.8	295.2	0.0	0.0	0.0	0.0	0.0	899.1	2,194.1
OTHER RED A/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9
TOTAL RED	194.8	320.3	13.41	0.0	0.0	0.0	0.0	3,881.1	8,395.5
<b>WINE GRAPES (WHITE):</b>									
CHARDONNAY	121.4	0.0	0.0	0.0	0.0	0.0	0.0	2,856.0	3,565.4
CHENIN BLANC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.4	1,963.7
FRENCH COLOMBARD	0.0	314.0	0.0	0.0	0.0	0.0	199.0	735.9	696.4
GEWURZTRAMINER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	30.8
MUSCAT BLANC/M CANELLI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	224.0
PALOMINO/G CHASSELAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0
PINOT BLANC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	137.8	169.8
SAUVIGNON BLANC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	964.5	1,000.2
SEMILLON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.9	35.7
SYMPHONY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0
VIOGNIER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
WHITE RIESLING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.1	168.2
OTHER WHITE A/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	537.8
TOTAL WHITE	121.4	314.0	0.0	0.0	0.0	0.0	199.0	4,974.9	8,403.0
<b>TOTAL WINE</b>	<b>316.2</b>	<b>634.3</b>	<b>13.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>199.0</b>	<b>8,856.0</b>	<b>16,798.5</b>
<b>TOTAL ALL VARIETIES</b>	<b>1,450.5</b>	<b>634.3</b>	<b>13.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>199.0</b>	<b>9,990.3</b>	<b>16,832.8</b>

A/ OTHER CATEGORIES INCLUDE MINOR VARIETIES AS WELL AS MIXED VARIETIES.