

OFFICE COPY

FINAL
GRAPE CRUSH REPORT

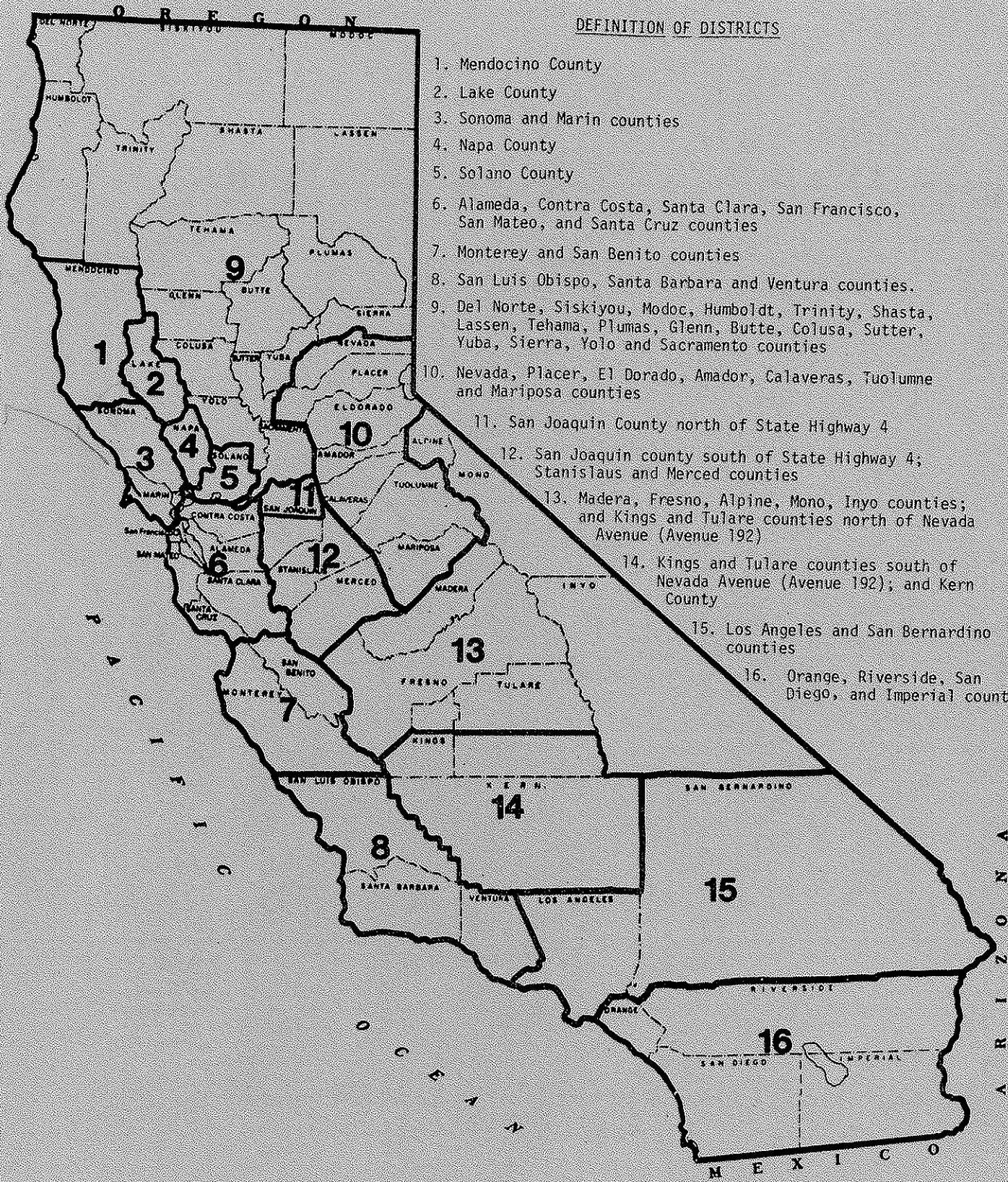
1979 CROP

March 10, 1980



CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE
Sacramento, California

RICHARD E. ROMINGER, Director



DEFINITION OF DISTRICTS

1. Mendocino County
2. Lake County
3. Sonoma and Marin counties
4. Napa County
5. Solano County
6. Alameda, Contra Costa, Santa Clara, San Francisco, San Mateo, and Santa Cruz counties
7. Monterey and San Benito counties
8. San Luis Obispo, Santa Barbara and Ventura counties.
9. Del Norte, Siskiyou, Modoc, Humboldt, Trinity, Shasta, Lassen, Tehama, Plumas, Glenn, Butte, Colusa, Sutter, Yuba, Sierra, Yolo and Sacramento counties
10. Nevada, Placer, El Dorado, Amador, Calaveras, Tuolumne and Mariposa counties
11. San Joaquin County north of State Highway 4
12. San Joaquin county south of State Highway 4; Stanislaus and Merced counties
13. Madera, Fresno, Alpine, Mono, Inyo counties; and Kings and Tulare counties north of Nevada Avenue (Avenue 192)
14. Kings and Tulare counties south of Nevada Avenue (Avenue 192); and Kern County
15. Los Angeles and San Bernardino counties
16. Orange, Riverside, San Diego, and Imperial counties

ADDITIONSNO PREMIUM OR PENALTY

0090 No premium or penalty, min. acceptance 24° (Incorrectly shown as 7890 under 24° Brix)

19-21.5° BRIX (See reverse side)

0770 No premium; - \$5.50 below 19°

0780 No premium; - \$6.25 below 19°

21-22° BRIX (Incorrectly shown as 2318, 2320, 2321, 2325 respectively under 21° Brix)

4032 No penalty; + 10% above 22° max. 24°

4034 No penalty; + 10% above 22° max. 25°

4036 No penalty; + 10% above 22°, max. 23°, + 10% quality bonus

4038 No penalty; + 10% above 22°, max. 24°, + 10% quality bonus

CHANGE IN WORDING21° BRIX

2140 No penalty; max. acceptance 25°; + 5% to 22°, + 10% to 23°, + 15% max. 24°

22° BRIX

4937 No penalty; max. acceptance 25°; + 20% 22-23°, + 30% max. 24°

23° BRIX

7334 No penalty; + 25%

DELETE21° BRIX

2318, 2320, 2321, 2325 (These Brix factors were replaced by 4032, 4034, 4036, 4038 respectively under 21-22° Brix)

24° BRIX

7890 (This Brix factor was replaced by 0090 under no premium or penalty)

STATE OF CALIFORNIA
DEPARTMENT OF FOOD AND AGRICULTURE
DIVISION OF MARKETING SERVICES
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SACRAMENTO, CA 95814

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The following corrections have been made in the 1979 Final Grape Crush Report for Table 7 and Table 7 (Supplement). Similar Brix factor corrections apply to the Preliminary Report.

----- E R R A T A -----

Table 7. GRAPES FOR CRUSHING: Base price paid to growers, delivered winery, with Brix factors and percent at each price by California wineries, variety, and reporting district where grown, 1979 season

Variety	District 11						District 12						District 13					
	Base Price			Brix Factors			Percent of			Base Price			Brix Factors			Percent of		
	Orig-inal	Cor-rected	Dollars Per Ton	Orig-inal	Cor-rected	Code a/	Orig-inal	Cor-rected	Percent	Orig-inal	Cor-rected	Dollars Per Ton	Orig-inal	Cor-rected	Code a/	Orig-inal	Cor-rected	Percent
ZINFANDEL	95.00	115.00	0010	.1	4.7	0010		.1			115.00	0010		.4				
	115.00	125.00	0010	4.7	1.7	0485		4.8			120.00	0485		b/				
	140.00	175.00	0010	b/	7.7	0780		22.9			125.00	0010		36.5				
	175.00	175.00	0010	14.6	7	0790		35.7			135.00	0790		1.2				
	175.00	175.00	4590	58.0	7	4345		1.4			135.00	4345		1.4				
	175.00	175.00	5590	5.7	1.1	5610		1.6			135.00	5610		1.4				
	175.00	175.00	6260	2.2	6.3	0010		.1			140.00	0010		.4				
	175.00	177.60	0010	6.3	b/	0010					160.00	0010						
	180.00	200.00	0010	4.7	6.3	0010					175.00	0010						
	Add	200.00	0010			6260					175.00	0010						
	Wtd. Avg.	(172.50)									Wtd. Avg.	(135.04)						
											150.00	5728		60.2				
											325.00	0010		39.8				
											Wtd. Avg.	(219.65)						
											125.00	0010		4.7				
											125.00	4345		9.6				
											125.00	4370		39.8				
											125.00	5086		45.9				
											Wtd. Avg.	(125.00)						
											125.00	0010		68.3				
											Add	125.00		31.7				
											Wtd. Avg.	(125.00)						

a/ See code descriptions page 35.

b/ Less than 0.1 percent.

c/ Price per degree Brix, not included in weighted average price.

d/ All prices based on per degree Brix.

GRAPE CRUSH REPORT

Information contained in this report was supplied by vintners to fulfill the reporting requirements of Section 55601.5 of the Food and Agriculture code.

This report includes all grape tonnage crushed and all tonnage purchased and prices as of February 25, 1980 by California vintners. Data by varieties are shown for sixteen grape reporting districts as well as for the State totals. In some cases, individual variety price information and tons purchased have been omitted for one or more districts to avoid disclosure of individual operations. However, the prices and tons are included in State and district averages and totals.

Total grapes crushed in 1979 was 2,616,203 tons which is a 2.9 percent increase over the 1978 total crush of 2,542,053 tons. The weighted average degrees Brix for all grapes crushed in 1979 was 21.4 which is six-tenths of a degree above last year's figure of 20.8.

The reported weighted average degrees Brix for grapes purchased was 21.5. The weighted average price per ton for grapes reported as having a final price was \$195.56 for all varieties. This is 3.3 percent higher than the 1978 price of \$189.29. Weighted average price for raisin type grapes was \$151.19 per ton, table type grapes was \$154.98, and wine type was \$214.67 per ton.

The 1979 weighted average price per ton for all grapes purchased as distilling material for other than beverage brandy was \$78.38 per ton compared with \$74.19 in 1978. The degrees Brix for distilling material grapes was 20.7 in 1979 and 18.9 in 1978. The net distilled tonnage for the 1979 crop is 10,329 tons compared with 25,457 distilled tons last year.

D E F I N I T I O N S

Tonnage Crushed: Totals reported reflect the quantity crushed by variety and Grape Reporting District where the grapes were grown. Minor tonnages (less than 25 tons) are not included by varieties but are included in district and State totals. Packinghouse culls are included in "all raisin grape" and "all table grape" totals.

Tonnage Purchased: Purchased tonnage reflects totals by variety and district where grown for all grapes with final prices not subject to change. Minor tonnages (less than 25 tons) are not included by variety but are included in district and State totals. Grapes pooled by cooperatives and those grown by wineries and used for their own production are not included in purchases.

Weighted Average Prices: Prices reflect actual weighted averages of final prices not subject to further revision. Prices do not include grower returns for tonnage pooled by cooperatives or returns for grapes grown by wineries and used for their own production. Adjustments for sugar calculations and any bonuses or allowances are included.

The weighted average prices reported by variety and district are final prices for grapes purchased for wine, concentrate, juice, vinegar, and beverage brandy. Final prices for grape distilling material other than beverage brandy are shown separately.

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 costs for delivery outside the area.

Base Prices: Base prices in this report are subject to adjustments to reflect quality of grapes when delivered. Adjustments principally reflect sugar content, but may reflect other quality factors such as defects or material other than grapes.

Average Degrees Brix: Degrees Brix for tonnage crushed are weighted averages based on reports from cooperatives and independently owned wineries. Degrees Brix for purchased grapes are weighted averages based on tonnage where price is final and not subject to change.

Brix Adjustment Factors: 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.

EXPLANATION OF TABLES

Table 1: Table 1 includes all grape tonnage crushed including distilling materials by California wineries. This table is broken down by the 16 reporting districts by variety. The 1978 and 1979 State totals by variety are shown for comparison purposes. District totals are shown by grape type and total of all varieties. Tonnages of less than 25 for any variety are not displayed by districts. These minor tonnages are included in the State and district totals.

Table 2: Table 2 comprises the weighted average degrees Brix for all grapes crushed including distilling materials by California wineries from the 1979 crop by type, variety, and reporting district. The 1978 and 1979 State averages are shown for comparison purposes.

Table 3: Table 3 shows the total tons of grapes purchased for wine, concentrate, juice, vinegar, and beverage brandy by all California wineries from the 1979 crop. Table 3 does not include tonnage purchased for distilling material. This table gives totals by type, variety, and reporting districts where grown. The 1978 and 1979 State totals are given for comparison purposes. Some tonnages are not shown to avoid disclosure of individual operations.

Table 4: Table 4 shows the weighted average degrees Brix for all grapes purchased for wine, concentrate, juice, vinegar, and beverage brandy by all California wineries from the 1979 crop. Distilling material grapes are not included. This table gives totals by type, variety, and reporting districts where grown. The 1978 and 1979 State totals are given for comparison purposes.

Table 5: Table 5 gives the weighted average price per ton of all individual winery reports received. This weighted average price is for all grapes purchased for wine, concentrate, juice, vinegar, and beverage brandy by California wineries from the 1979 crop. This does not include the price per ton for grapes purchased for distilling materials. Prices include all sugar bonuses or allowances as well as within area hauling. This table gives totals by type, variety, and reporting districts where grown. The 1978 and 1979 State totals are given for comparison purposes.

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

	<u>Net Fresh Weight Tons</u>	<u>Actual Final Price Paid (Including Brix Adjustments, Bonuses or Allowances) Dollar/Ton</u>	<u>Total Paid</u>
Zinfandel	100.0	\$200.00	\$20,000
Zinfandel	20.0	\$150.00	\$ 3,000
Zinfandel	<u>10.0</u>	\$170.00	<u>\$ 1,700</u>
 Total Tons Received and Dollars Paid by District	 130.0		 \$24,700

$$\text{Weighted Average Price} = \frac{24,700}{130.0} = \$190.00/\text{Ton}$$

Table 6: Table 6 shows the tons of grapes purchased by California wineries for distilling material from the 1979 crop. Average degrees Brix and average price per ton are shown by type and variety. The 1978 and 1979 State totals are given for comparison purposes.

Table 7: Table 7 shows base price paid to growers by Brix factors by percent of variety. Base prices do not include any sugar bonuses or hauling allowances. A weighted average of all base prices is shown by variety.

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Table 1: GRAPES FOR CRUSHING: Tons of grapes crushed by California wineries from the 1979 crop by type, variety, and reporting district where grown, with comparisons

Type and Variety	1	2	3	4	5	6	7	8	9
<i>Tons</i>									
RAISIN GRAPES:									
Black Corinth (Zantes)	---	---	---	---	---	---	---	---	---
Muscats	---	---	---	55.4	---	---	---	---	---
Sultanas	---	---	---	---	---	---	---	---	---
Thompson Royal	---	---	---	---	---	---	---	---	---
Thompson Seedless	---	---	---	---	---	---	---	---	---
Mixed Raisin	---	---	---	---	---	---	---	---	---
Total Raisin	---	---	---	55.4	13.3	6.8	---	---	---
TABLE GRAPES:									
Almeria	---	---	---	---	---	---	---	---	---
Black Monukka	---	---	---	---	---	---	---	---	---
Black Prince	---	---	---	---	---	---	---	---	---
Blackrose	---	---	---	---	---	---	---	---	---
Calmeria	---	---	---	---	---	---	---	---	---
Cardinal	---	---	---	---	---	---	---	---	---
Concord	---	---	---	---	---	---	---	---	---
Cornichon	---	---	---	---	---	---	---	---	70.9
Emperor	---	---	---	---	---	---	---	---	---
Exotic	---	---	---	---	---	---	---	---	---
Flame Seedless	---	---	---	---	---	---	---	---	---
Gold	---	---	---	---	---	---	---	---	---
Golden Muscat	---	---	---	---	---	---	---	---	---
Italia	---	---	---	---	---	---	---	---	---
Olivette Blanche	---	---	---	---	---	---	---	---	---
Perlette	---	---	---	---	---	---	---	---	---
Queen	---	---	---	---	---	---	---	---	---
Red Malaga	---	---	---	---	---	---	---	---	---
Ribier	---	---	---	---	---	---	---	---	---
Rish Baba	---	---	---	---	---	---	---	---	---
Ruby Seedless	---	---	---	---	---	---	---	---	---
Scarlet	---	---	---	---	---	---	---	---	---
Seedless Emperor	---	---	---	---	---	---	---	---	---
Superior Seedless	---	---	---	---	---	---	---	---	---
Tokay	---	---	---	---	---	---	---	---	---
White Malaga	---	---	---	---	---	---	---	---	---
Mixed Table	---	---	---	---	---	---	---	---	---
Total Table	---	---	---	---	---	---	---	---	70.9
WINE GRAPES: (White)									
Burger	26.6	---	545.0	723.6	---	---	143.1	---	70.1
Catarratto	---	---	---	---	---	---	---	---	---
Chardonnay	1,407.3	---	6,078.7	6,797.8	---	362.3	10,576.8	5,187.3	204.4
Chenin Blanc	1,365.8	48.9	1,995.7	6,422.8	180.3	678.7	12,024.4	1,582.4	6,571.8
Emerald Riesling	---	---	---	---	---	---	---	---	---
Feher Szagos	---	---	---	---	---	216.8	2,615.9	---	---
Flora	197.6	---	59.7	387.8	40.5	---	260.0	---	---
Folie Blanche	---	---	43.0	76.2	---	40.4	641.4	---	---
French Colombard	5,228.3	---	6,327.9	2,203.9	398.2	1,081.9	2,983.9	93.5	906.7
Gewürztraminer	250.8	---	2,130.3	1,370.2	---	---	3,517.0	---	---
Gray Riesling	701.9	---	403.6	1,387.8	121.9	1,124.3	3,132.4	165.1	315.6
Green Hungarian	702.5	---	237.9	314.6	---	69.9	---	---	---
Helena	---	---	---	---	---	---	---	---	---
Inzolia	---	---	---	---	---	---	---	---	---
Malvasia Bianca	---	---	---	31.4	---	98.4	762.1	67.6	---
Muscadelle du Bordelais	---	---	---	43.1	---	---	---	---	---
Muscat Blanc	---	---	127.2	135.3	---	96.7	249.7	46.3	---
Orange Muscat	---	---	---	---	---	---	---	---	---
Palomino	339.2	---	667.0	225.6	141.7	---	167.5	---	85.6
Pedro Ximenes	---	---	---	---	---	---	---	---	---
Peperella	---	---	---	---	---	---	---	---	---
Pinot Blanc	63.9	---	37.8	235.6	---	251.5	4,264.5	67.8	180.5
Red Veltliner	---	---	---	---	---	---	225.8	---	---
Rkatsiteli	---	---	---	---	---	45.9	---	---	---
Sauvignon Blanc	292.2	238.1	1,044.5	2,580.2	---	229.1	3,338.8	2,069.2	138.0
Sauvignon Vert	64.6	---	1,020.1	643.7	74.2	50.2	240.7	25.4	---
Sémillon	50.1	---	472.1	364.7	---	586.3	2,589.3	144.9	167.2
St. Emilion (Ugni Blanc)	---	---	---	52.0	---	195.3	---	---	---
Sylvaner	136.4	---	148.6	484.2	---	304.8	3,149.7	675.0	---
Traminer	---	---	---	50.0	---	---	---	---	---
White Riesling	1,093.8	240.2	3,420.8	4,401.1	---	134.1	11,378.7	5,815.2	1,440.3
Mixed White	---	---	147.0	102.3	---	84.1	---	---	---
Total White	11,929.0	561.9	24,932.6	29,039.3	998.7	5,666.5	62,267.4	17,078.7	10,081.5

Table 1: GRAPES FOR CRUSHING: Tons of grapes crushed by California wineries from the 1979 crop by type, variety, and reporting district where grown, with comparisons (continued)

Type and Variety	10	11	12	13	14	15	16	1979 State Total	1978 State Total
Tons									
RAISIN GRAPES:									
Black Corinth (Zantes)	---	---	---	832.9	---	---	---	832.9	884.2
Muscats	---	72.7	48.4	24,471.8	12,450.5	---	---	37,136.2 1/2	53,410.1
Sultanas	---	---	---	3,637.3	64.8	---	---	3,702.1	2,849.2
Thompson Royal	---	---	---	---	295.4	---	---	295.4	---
Thompson Seedless	---	39.6	32,505.7	497,123.3	120,728.5	---	---	650,397.1	631,525.5
Mixed Raisin	---	---	27.2	209.3	---	---	---	241.5 1/2	984.0
Total Raisin	19.8	117.3	32,581.3	533,548.9	133,539.2	---	4.3	699,886.3	701,760.5
TABLE GRAPES:									
Almeria	---	---	---	124.6	635.9	---	---	760.5	1,317.3
Black Monukka	---	---	---	174.5	---	---	---	174.5	374.0
Black Prince	---	---	69.1	---	---	101.6	---	188.4 1/2	238.1
Blackrose	---	---	---	27.4	29.4	---	---	56.8	126.2
Calmeria	---	---	---	1,181.6	4,447.7	---	---	5,629.3	8,312.0
Cardinal	---	101.6	---	1,120.6	1,923.8	---	---	3,146.0	2,993.7
Concord	---	---	---	---	---	---	---	70.9	---
Cornichon	---	---	---	48.8	---	---	---	48.8	59.2
Emperor	---	---	---	6,764.0	11,358.1	---	---	18,127.1 1/2	35,661.9
Exotic	---	---	---	---	1,124.4	---	---	1,124.4	1,303.9
Flame Seedless	---	---	---	91.6	31.0	---	---	122.6	91.8
Gold	---	37.4	---	---	---	---	---	37.4	1/2
Golden Muscat	---	---	373.0	---	97.0	---	---	470.0	477.2
Italia	---	---	---	402.5	995.9	---	---	1,398.4	1,941.7
Olivette Blanche	---	---	---	---	---	---	---	---	28.2
Perlette	---	---	---	453.6	85.7	---	---	539.3	915.1
Queen	---	---	---	35.2	268.1	---	---	303.3	724.7
Red Malaga	---	---	239.4	695.3	314.9	---	---	1,249.6	1,562.2
Ribier	---	---	53.0	2,345.3	12,020.8	---	---	14,419.1	24,729.4
Rish Baba	---	---	---	---	87.2	---	---	107.6 1/2	164.4
Ruby Seedless	---	---	---	26.1	---	---	---	26.1	---
Scarlet	---	---	---	---	---	---	---	---	39.5
Seedless Emperor	---	---	---	143.7	---	---	---	143.7	---
Superior Seedless	---	---	---	---	1,061.6	---	499.9	1,561.5	397.6
Tokay	---	109,638.8	100.0	---	1,016.8	---	---	110,772.0 1/2	87,086.5
White Malaga	---	---	229.8	13,201.7	7,252.8	59.5	---	20,753.8	27,301.1
Mixed Table	---	---	---	322.0	87.8	---	---	409.8	2,132.6
Total Table	---	110,250.7	1,064.3	29,140.6	42,848.9	161.1	499.9	184,036.4	199,383.5
WINE GRAPES: (White)									
Burger	---	6,884.7	---	1,007.9	3,319.6	2,498.1	---	15,234.6 1/2	15,669.7
Catarratto	---	---	---	---	---	---	---	1/2	313.7
Chardonnay	34.7	---	114.2	507.1	235.4	---	382.0	31,913.4 1/2	21,491.7
Chenin Blanc	68.2	6,004.8	34,548.1	36,836.2	36,109.8	37.5	1,509.3	145,984.7	137,291.7
Emerald Riesling	---	585.8	120.2	3,415.0	13,968.4	---	314.0	21,255.9 1/2	21,723.3
Feher Szagos	---	---	---	1,918.4	494.8	---	---	2,413.2	2,427.9
Flora	---	---	106.4	---	1,408.9	---	---	2,462.2 1/2	2,335.9
Folle Blanche	---	---	---	---	---	---	---	801.0	580.1
French Colombard	---	4,872.0	47,710.3	97,160.5	56,257.2	---	144.7	225,370.6 1/2	234,732.0
Gewurztraminer	---	---	364.3	---	57.0	---	---	8,828.9 1/2	5,766.4
Gray Riesling	---	1,271.9	---	82.8	810.2	---	---	9,518.2 1/2	7,878.2
Green Hungarian	---	---	125.7	67.2	1,159.2	---	---	2,689.0 1/2	2,047.6
Helena	---	---	147.8	---	---	---	---	147.8	155.7
Inzolia	---	---	---	---	---	---	---	---	64.6
Malvasia Bianca	---	---	1,188.7	3,292.5	1,267.3	169.0	---	6,884.6 1/2	5,077.0
Muscadelle du Bordelais	---	---	---	---	230.0	---	---	275.8 1/2	281.7
Muscat Blanc	---	---	107.3	2,492.0	---	54.2	67.4	3,420.1 1/2	4,692.0
Orange Muscat	---	---	---	---	---	---	---	85.6	85.1
Palomino	---	279.3	4,437.2	12,769.7	2,542.0	3,650.3	---	25,332.6 1/2	28,458.7
Pedro Ximenes	---	---	---	---	1,286.2	80.4	---	1,366.6	361.4
Peperella	---	33.3	---	---	2,684.0	---	---	2,726.5 1/2	1,740.5
Pinot Blanc	---	---	157.5	---	---	---	85.4	5,344.5	3,070.2
Red Veltliner	---	---	---	---	---	---	---	225.8	217.8
Rkatsiteli	---	---	---	---	---	---	---	45.9	27.1
Sauvignon Blanc	38.2	1,007.5	4,409.2	190.3	---	---	575.0	16,168.0 1/2	12,925.1
Sauvignon Vert	---	---	---	---	564.8	---	---	2,699.2 1/2	2,926.8
Semillon	---	125.6	2,000.2	3,215.3	4,032.3	---	---	13,749.4 1/2	13,575.6
St. Emilion (Ugni Blanc)	---	---	3,349.1	3,341.8	1,476.0	235.8	199.8	8,849.8	8,365.3
Sylvaner	---	---	322.4	---	601.2	---	---	5,830.9 1/2	4,810.3
Traminer	---	---	---	---	---	---	---	50.0	---
White Riesling	32.4	---	449.9	---	222.9	---	1,870.6	30,500.0	22,872.5
Mixed White	---	186.6	287.7	1,759.1	199.8	---	---	2,781.3 1/2	1,604.0
Total White	206.5	21,277.6	100,003.8	168,065.0	128,947.7	6,738.7	5,185.8	592,980.7	563,569.6

1/ Some districts or state totals for this variety are less than 25 tons.

Table 1: GRAPES FOR CRUSHING: Tons of grapes crushed by California wineries from the 1979 crop by type, variety, and reporting district where grown, with comparisons (continued)

Type and Variety	1	2	3	4	5	6	7	8	9
	Tons								
WINE GRAPES: (Black)									
Aleatico	---	---	---	---	---	---	---	---	---
Alicante Bouschet	103.5	---	165.3	---	---	---	---	---	---
Aramon	---	---	---	---	---	---	---	---	---
Barbera	65.4	---	115.8	35.8	---	47.0	395.3	197.3	2,530.7
Beclan	---	---	---	---	---	---	---	---	---
Black Malvoisie	---	---	---	---	---	---	---	---	---
Blaue Elbe	---	---	---	---	---	---	---	---	---
Cabernet Franc	---	---	---	110.2	---	---	---	---	---
Cabernet Sauvignon	2,904.2	2,548.3	14,353.0	15,681.0	305.7	521.9	21,722.3	8,763.9	3,881.3
Calzin	---	---	---	---	---	---	---	---	---
Carignane	7,907.1	---	4,330.8	1,165.7	565.7	329.5	143.3	---	582.8
Carnelian	1,868.8	---	---	---	---	---	130.3	---	206.7
Centurian	---	---	---	---	---	---	160.4	---	---
Charbono	124.3	---	---	148.9	---	---	---	---	---
Early Burgundy	189.4	---	536.9	319.2	170.5	---	639.1	---	52.4
Gamay (Napa)	508.7	646.8	1,860.0	4,646.7	1,002.6	131.0	5,424.2	341.2	3,287.3
Gamay Beaujolais	2,089.1	---	1,924.2	1,308.5	87.2	500.1	6,079.1	1,746.9	---
Grand Noir	---	---	---	46.4	---	---	---	---	---
Grenache	455.1	---	161.8	149.2	---	145.5	2,040.2	---	879.7
Grignolino	---	---	---	91.9	---	28.6	---	---	---
Grillo	---	---	---	---	---	---	---	---	---
Malbec	---	---	---	---	---	---	---	---	---
Mataro	---	---	39.7	26.3	---	39.1	---	---	---
Merlot	165.8	68.4	1,938.3	2,071.4	---	---	2,152.6	1,688.8	1,176.8
Mission	---	---	---	---	---	28.3	---	---	---
Muscat Hamburg	---	---	---	---	---	---	43.2	---	---
Nebbiolo	---	---	---	---	---	---	---	---	---
Perelli 101	---	---	---	---	---	---	---	---	---
Petite Bouschet	---	---	---	---	---	---	---	---	---
Petite Sirah	1,940.4	113.7	1,881.8	2,608.1	488.4	332.6	8,760.7	465.4	3,025.3
Pinot Noir	1,166.6	35.2	9,949.9	9,126.2	79.2	172.6	9,501.4	2,528.4	---
Pinot St. George	61.1	---	201.5	291.5	---	33.5	3,041.2	---	---
Raboso de Piave	---	---	---	---	---	---	---	---	---
Refosco/Mondeuse	74.5	---	74.8	343.7	---	---	---	---	---
Royalty	---	---	---	---	---	---	---	---	---
Rubired	---	---	---	---	---	---	---	---	---
Ruby Cabernet	53.6	104.0	54.4	86.3	---	113.2	1,875.6	---	1,394.8
Salvador	---	---	---	---	---	---	---	---	---
Sangiovetto	---	---	57.4	---	---	---	---	---	---
Souzao	---	---	---	---	---	---	43.2	---	---
St. Macaire	---	---	---	---	---	---	---	---	---
Syrah/French Syrah-Shiraz	---	---	---	58.9	---	---	---	39.3	---
Tinta Madeira	---	---	---	---	---	---	662.0	---	---
Touriga	---	---	---	---	---	---	---	---	---
Valdepeñas	---	---	---	---	---	---	99.0	---	---
Zinfandel	4,815.6	891.8	13,471.6	5,201.9	116.5	779.7	12,911.9	4,006.0	4,096.9
Mixed Black	86.5	---	371.0	194.8	---	317.1	30.9	1,409.8	---
Total Black	24,623.2	4,408.2	51,563.9	43,767.4	2,834.7	3,566.4	75,867.1	21,196.8	21,120.2
Total Wine	36,552.2	4,970.1	76,496.5	72,806.7	3,833.4	9,232.9	138,134.5	38,275.5	31,201.7
Total All Varieties	36,552.2	4,970.1	76,496.5	72,862.1	3,846.7	9,239.7	138,134.5	38,275.5	31,272.6

Table 1: GRAPES FOR CRUSHING: Tons of grapes crushed by California wineries from the 1979 crop by type, variety, and reporting district where grown, with comparisons (continued)

Type and Variety	10	11	12	13	14	15	16	1979 State Total	1978 State Total
	Tons								
WINE GRAPES: (Black)									
Aleatico	---	---	---	316.8	61.5	284.4	---	663.7 ^{1/}	869.6
Alicante Bouschet	---	---	196.5	1,846.3	274.1	600.0	---	3,234.2 ^{1/}	12,514.9
Aramon	---	---	---	33.7	400.3	120.9	---	554.9	114.7
Barbera	80.4	4,473.7	24,598.0	71,181.1	33,618.8	---	---	137,339.3	129,236.4
Beclan	---	---	171.1	199.0	92.2	---	---	462.3	390.4
Black Malvoisie	---	221.5	415.8	475.5	1,558.0	---	---	2,693.3 ^{1/}	3,631.2
Blaue Elbe	---	---	94.3	---	---	---	---	94.3	88.2
Cabernet Franc	---	---	---	---	---	---	---	118.5 ^{1/}	114.8
Cabernet Sauvignon	219.2	2,494.8	2,151.0	1,208.5	5,260.9	---	694.8	82,710.8	80,943.5
Calzin	---	---	---	---	---	---	---	48.0 ^{1/}	36.2
Carignane	---	28,360.0	53,477.6	70,136.4	18,835.6	170.7	---	186,023.8 ^{1/}	185,933.1
Carnelian	---	275.0	3,057.9	8,710.5	5,795.5	---	---	20,044.7	19,125.1
Centurian	---	---	---	4,706.4	3,023.0	---	---	7,908.9 ^{1/}	7,472.4
Charbono	---	---	---	103.0	---	---	---	385.2 ^{1/}	240.1
Early Burgundy	---	---	---	---	---	---	---	1,927.7 ^{1/}	1,822.7
Gamay (Napa)	---	1,523.6	1,305.2	584.8	2,546.8	---	163.4	23,973.4 ^{1/}	21,120.1
Gamay Beaujolais	---	---	---	---	590.6	---	105.4	14,431.1	11,262.8
Grand Noir	---	---	---	---	---	---	---	79.5 ^{1/}	147.7
Grenache	---	89.4	42,737.1	78,749.1	28,268.0	4,327.9	---	158,016.9 ^{1/}	137,798.8
Grignolino	---	---	---	---	143.4	---	---	263.9	280.2
Grillo	---	---	---	---	---	---	---	---	26.0
Malbec	---	---	467.1	188.8	---	---	---	666.5 ^{1/}	760.1
Mataro	---	36.7	---	---	---	1,049.7	---	1,200.7 ^{1/}	1,292.9
Merlot	---	282.9	---	191.5	---	---	---	9,748.5 ^{1/}	9,676.3
Mission	54.3	292.2	7,306.9	7,243.5	1,364.1	7,640.5	350.6	24,308.0 ^{1/}	27,148.0
Muscat Hamburg	---	---	28.1	---	---	---	---	73.1 ^{1/}	1/
Nebbiolo	---	---	1,338.3	828.8	263.6	---	---	2,431.7 ^{1/}	2,519.3
Perelli 101	---	---	---	---	1,806.7	---	---	1,816.7 ^{1/}	1,909.5
Petite Bouschet	---	---	---	---	---	---	---	1/	31.7
Petite Sirah	37.3	7,441.6	7,270.1	7,853.0	7,901.4	---	740.2	50,860.0	46,641.8
Pinot Noir	---	---	---	249.1	---	---	---	32,854.3 ^{1/}	24,608.3
Pinot St. George	---	---	---	---	---	51.0	138.4	3,819.0	3,007.5
Raboso de Piave	---	---	---	---	32.0	---	---	32.0	---
Refosco/Mondeuse	---	---	---	---	---	---	---	493.0	504.1
Royalty	---	354.3	870.2	9,697.8	3,828.9	---	---	14,751.2	14,146.4
Rubired	---	448.4	8,491.1	46,824.7	26,539.9	126.3	86.7	82,517.1 ^{1/}	68,946.0
Ruby Cabernet	---	919.8	32,439.1	50,403.1	36,624.7	314.8	---	124,407.7 ^{1/}	123,267.2
Salvador	---	---	78.2	5,476.7	7,668.0	183.1	---	13,420.2 ^{1/}	19,957.6
Sangiovese	---	---	---	---	---	---	---	97.6 ^{1/}	65.9
Souzao	---	---	263.0	70.8	490.2	---	---	867.2	954.2
St. Macaire	---	83.8	943.5	---	---	---	---	1,027.3	1,067.1
Syrah/French Syrah-Shiraz	---	---	---	---	---	---	---	98.2	86.2
Tinta Madeira	---	128.5	971.1	4,019.4	625.2	---	---	6,406.2	6,468.9
Touriga	---	---	---	537.2	---	---	---	537.2	338.5
Valdepeñas	---	---	9,774.5	4,383.6	1,211.5	---	---	15,488.8 ^{1/}	13,797.1
Zinfandel	2,137.4	37,736.7	15,388.6	598.5	950.9	2,855.2	308.9	106,268.1 ^{1/}	93,088.4
Mixed Black	---	129.7	117.5	170.1	351.6	889.8	---	4,076.9 ^{1/}	3,411.2
Total Black	2,579.1	85,399.8	213,968.2	377,010.6	190,152.0	18,615.1	2,627.2	1,139,299.9	1,077,339.0
Total Wine	2,785.6	106,677.4	313,972.0	545,075.6	319,099.7	25,353.8	7,813.0	1,732,280.6	1,640,908.6
Total All Varieties	2,805.4	217,045.4	347,617.6	1,107,765.1	495,487.8	25,514.9	8,317.2	2,616,203.3	2,542,052.6

1/ Some districts or State totals for this variety are less than 25 tons.

Table 2: GRAPES FOR CRUSHING: Weighted average degrees Brix for all grapes crushed by California wineries from the 1979 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	1979 State Total	1978 State Total
----- Degrees Brix -----																		
RAISIN GRAPES:																		
Black Corinth (Zantes)	---	---	---	---	---	---	---	---	---	---	---	---	21.8	---	---	---	21.8	21.0
Muscats	---	---	---	25.9	---	---	---	---	---	---	24.2	19.2	22.6	23.1	---	---	22.8 ^{1/2}	21.0
Sultanas	---	---	---	---	---	---	---	---	---	---	---	---	20.0	20.4	---	---	20.0	18.5
Thompson Royal	---	---	---	---	---	---	---	---	---	---	---	---	---	21.9	---	---	21.9	---
Thompson Seedless	---	---	---	---	---	---	---	---	---	---	21.3	20.1	21.0	20.4	---	---	20.8	20.3
Mixed Raisin	---	---	---	---	---	---	---	---	---	---	---	24.0	18.5	---	---	---	19.2 ^{1/2}	18.4
Total Raisin	---	---	---	25.9	24.3	22.1	---	---	---	23.3	23.2	20.1	21.0	20.7	---	27.5	20.9	20.3
TABLE GRAPES:																		
Almeria	---	---	---	---	---	---	---	---	---	---	---	---	17.0	18.1	---	---	17.9	18.4
Black Monukka	---	---	---	---	---	---	---	---	---	---	---	---	19.7	---	---	---	19.7	20.8
Black Prince	---	---	---	---	---	---	---	---	---	---	---	20.0	---	---	22.6	---	21.6 ^{1/2}	22.3
Blackrose	---	---	---	---	---	---	---	---	---	---	---	---	22.8	20.7	---	---	21.7	19.3
Calmeria	---	---	---	---	---	---	---	---	---	---	---	---	19.2	20.0	---	---	19.9	18.5
Cardinal	---	---	---	---	---	---	---	---	---	20.5	---	---	19.1	19.1	---	---	19.1	19.8
Concord	---	---	---	---	---	---	---	18.0	---	---	---	---	---	---	---	---	18.0	---
Cornichon	---	---	---	---	---	---	---	---	---	---	---	---	20.0	---	---	---	20.0	18.7
Emperor	---	---	---	---	---	---	---	---	---	---	---	---	17.9	18.8	---	---	18.5 ^{1/2}	18.3
Exotic	---	---	---	---	---	---	---	---	---	---	---	---	---	19.8	---	---	19.8	18.1
Flame Seedless	---	---	---	---	---	---	---	---	---	---	---	---	22.5	21.2	---	---	22.2	23.0
Gold	---	---	---	---	---	---	---	---	---	22.1	---	---	---	---	---	---	22.1	1/
Golden Muscat	---	---	---	---	---	---	---	---	---	---	---	19.3	---	19.5	---	---	19.3	20.0
Italia	---	---	---	---	---	---	---	---	---	---	---	---	21.6	21.6	---	---	21.6	20.1
Olivette Blanche	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	17.3
Perlette	---	---	---	---	---	---	---	---	---	---	---	---	20.6	16.0	---	---	19.9	19.2
Queen	---	---	---	---	---	---	---	---	---	---	---	---	19.0	19.8	---	---	19.7	19.0
Red Malaga	---	---	---	---	---	---	---	---	---	---	---	16.7	18.0	18.6	---	---	17.9	19.3
Ribier	---	---	---	---	---	---	---	---	---	---	---	17.3	19.0	19.1	---	---	19.1	18.9
Rish Baba	---	---	---	---	---	---	---	---	---	---	---	---	---	24.5	---	---	23.3 ^{1/2}	18.3
Ruby Seedless	---	---	---	---	---	---	---	---	---	---	---	---	18.0	---	---	---	18.0	---
Scarlet	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	19.6
Seedless Emperor	---	---	---	---	---	---	---	---	---	---	---	---	21.8	---	---	---	21.8	---
Superior Seedless	---	---	---	---	---	---	---	---	---	---	---	---	---	18.6	---	17.4	18.2	18.3
Tokay	---	---	---	---	---	---	---	---	---	---	18.4	18.4	---	15.5	---	---	18.3 ^{1/2}	18.8
White Malaga	---	---	---	---	---	---	---	---	---	---	---	19.8	20.0	19.5	23.5	---	19.8	19.1
Mixed Table	---	---	---	---	---	---	---	---	---	---	---	---	20.5	20.1	---	---	20.4	18.2
Total Table	---	---	---	---	---	---	---	18.0	---	18.4	18.5	19.2	19.2	22.9	17.4	18.7	18.8	---
WINE GRAPES (White):																		
Burger	18.6	---	19.4	19.3	---	---	16.7	---	---	---	17.7	---	15.4	16.4	18.0	---	17.4 ^{1/2}	17.2
Catarratto	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	21.0 ^{1/2}	19.4
Chardonnay	23.0	---	22.6	22.8	---	21.3	21.4	21.9	22.8	23.2	---	23.2	22.1	22.1	---	22.5	22.1 ^{1/2}	23.0
Chenin Blanc	20.3	21.4	20.9	21.5	20.9	19.5	20.8	21.2	19.7	22.6	21.1	19.3	20.1	19.1	20.2	20.7	19.8	18.9
Emerald Riesling	---	---	---	---	---	18.1	19.8	---	---	---	---	22.6	23.0	20.9	20.9	19.7	20.8 ^{1/2}	19.4
Fehér Szagos	---	---	---	---	---	---	---	---	---	---	---	---	17.7	16.2	---	---	17.4	17.9
Flora	22.0	---	22.1	22.9	23.8	---	22.4	---	---	---	---	20.5	---	20.8	---	---	21.4 ^{1/2}	21.5
Folle Blanche	---	---	20.2	19.2	---	19.0	17.9	---	---	---	---	---	---	---	---	---	18.2	19.0
French Colombard	20.2	---	20.5	20.3	21.0	19.9	18.7	23.6	20.1	---	21.5	21.1	21.0	19.7	---	19.5	20.7 ^{1/2}	19.6
Gewürztraminer	22.4	---	22.3	21.9	---	---	21.5	22.2	---	---	---	---	21.0	---	---	---	21.8 ^{1/2}	23.0
Gray Riesling	21.0	---	21.7	22.5	23.5	20.4	20.6	19.0	19.2	---	18.6	---	17.6	20.6	---	---	20.6 ^{1/2}	21.5
Green Hungarian	19.8	---	18.6	19.8	---	---	18.0	---	---	---	---	---	21.1	18.9	16.4	---	18.2 ^{1/2}	17.7
Helena	---	---	---	---	---	---	---	---	---	---	---	---	20.2	---	---	---	20.2	19.7
Inzolia	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	21.4
Malvasia Bianca	---	---	---	22.4	---	23.2	21.5	24.0	---	---	---	---	21.8	20.0	23.8	22.8	21.1 ^{1/2}	21.0
Muscadelle du Bordelais	---	---	---	25.5	---	---	---	---	---	---	---	---	---	19.1	---	---	20.1 ^{1/2}	20.5
Muscat Blanc	---	---	22.4	25.2	---	21.2	22.2	22.9	---	---	---	24.3	20.2	---	19.5	20.7	20.9 ^{1/2}	21.9
Orange Muscat	---	---	---	---	---	---	---	---	19.2	---	---	---	---	---	---	---	19.2	19.9
Palomino	21.6	---	21.5	20.8	21.9	---	19.9	---	---	---	20.6	18.3	19.0	19.3	19.9	---	19.2 ^{1/2}	18.4
Pedro Ximenes	---	---	---	---	---	---	---	---	---	---	---	---	---	20.8	19.5	---	20.7	17.5
Peverella	---	---	---	---	---	---	---	---	---	---	20.4	---	---	19.9	---	---	19.9 ^{1/2}	22.6
Pinot Blanc	21.9	---	19.3	19.2	---	19.9	20.8	20.2	21.5	---	---	19.5	---	---	---	19.0	20.6	21.8
Red Veltliner	---	---	---	---	---	---	18.6	---	---	---	---	---	---	---	---	---	18.6	27.4
Rkatsiteli	---	---	---	---	---	20.0	---	---	---	---	---	---	---	---	---	---	20.0	22.8
Sauvignon Blanc	21.6	23.3	22.1	23.0	---	20.9	21.8	22.9	24.4	23.6	23.4	21.0	23.6	---	---	21.0	22.1 ^{1/2}	21.8
Sauvignon Vert	21.4	---	21.7	21.8	21.5	19.6	18.8	21.6	---	---	---	---	---	22.5	---	---	21.6 ^{1/2}	20.4
Sémillon	20.0	---	21.3	21.5	---	20.9	20.6	25.9	23.6	---	19.8	19.5	19.5	19.0	---	---	19.8 ^{1/2}	19.1
St. Émilien (Ugni Blanc)	---	---	---	19.0	---	17.5	---	---	---	---	---	---	---	20.9	19.7	19.3	19.5	19.0
Sylvaner	20.3	---	20.4	22.1	---	19.1	21.2	21.3	---	---	---	---	20.2	---	19.3	---	20.9 ^{1/2}	20.9
Traminer	---	---	---	22.1	---	---	---	---	---	---	---	---	---	---	---	---	22.1	---
White Riesling	20.7	20.9	21.0	21.5	---	21.8	21.4	20.7	21.4	22.2	---	21.8	---	18.5	---	20.5	21.2	21.8
Mixed White	---	---	21.0	21.2	---	19.1	---	---	---	---	---	20.6	20.0	18.6	20.5	---	19.3 ^{1/2}	19.0
Total White	20.8	22.0	21.4	21.9	21.6	20.1	20.9	21.6	20.2	22.8	20.1	20.3	20.5	19.6	19.3	20.6	20.4	19.7

1/ Some districts or state totals for this variety are less than 25 tons.

Table 2: GRAPES FOR CRUSHING: Weighted average degrees Brix for all grapes crushed by California wineries from the 1979 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	1979 State Total	1978 State Total
	----- Degrees Brix -----																	
WINE GRAPES (Black):																		
Aleatico	---	---	---	---	---	---	---	---	---	---	---	---	21.7	25.4	22.6	---	22.4 1/2	22.1
Alicante Bouschet	20.8	---	21.9	---	---	---	---	---	---	---	---	22.0	20.2	18.4	21.1	---	20.5 1/2	21.3
Aramon	---	---	---	---	---	---	---	---	---	---	---	---	18.5	19.7	24.5	---	20.7	19.4
Barbera	22.0	---	22.4	19.7	---	21.3	21.9	21.8	22.5	21.7	24.3	23.1	22.8	23.1	---	---	23.0	22.5
Beclan	---	---	---	---	---	---	---	---	---	---	---	22.5	25.4	17.7	---	---	22.8	24.0
Black Malvoisie	---	---	---	---	---	---	---	---	---	---	24.5	22.1	22.5	22.8	---	---	22.8 1/2	21.2
Blaue Elbe	---	---	---	---	---	---	---	---	---	---	---	20.1	---	---	---	---	20.1	19.1
Cabernet Franc	---	---	---	23.6	---	---	---	---	---	---	---	---	---	---	---	---	23.6 1/2	24.0
Cabernet Sauvignon	22.1	23.0	22.1	22.4	21.9	22.1	22.4	23.1	22.7	23.3	23.2	23.2	23.2	24.1	---	22.6	22.6	23.0
Calzin	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	22.4 1/2	22.4
Carnignane	22.0	---	22.6	21.8	21.6	22.6	20.5	---	21.4	---	22.7	21.9	23.2	23.2	23.0	---	22.7 1/2	21.8
Carnelian	22.0	---	---	---	---	---	---	---	22.9	---	23.5	23.5	24.0	22.8	---	---	22.4	22.0
Centurian	---	---	---	---	---	---	21.7	---	---	---	---	---	23.9	20.4	---	---	22.5 1/2	20.9
Charbono	21.2	---	---	21.4	---	---	---	---	---	---	---	---	19.5	---	---	---	20.9 1/2	22.0
Early Burgundy	22.2	---	22.5	22.8	24.6	---	22.5	---	21.2	---	---	---	---	---	---	---	22.6 1/2	22.7
Gamay (Napa)	21.2	21.8	20.4	21.2	21.1	22.5	19.7	23.3	20.6	---	20.6	21.8	21.9	21.4	---	23.0	20.8 1/2	21.2
Gamay Beaujolais	22.4	---	22.5	22.6	23.6	21.2	21.5	22.3	---	---	---	---	---	21.7	---	---	24.2	22.0
Grand Noir	---	---	---	21.1	---	---	---	---	---	---	---	---	---	---	---	---	20.9 1/2	19.9
Grenache	22.2	---	22.0	23.2	---	22.1	21.8	---	21.6	---	20.4	21.8	21.0	20.7	22.8	---	21.2 1/2	20.6
Grignolino	---	---	---	23.0	---	21.0	---	---	---	---	---	---	---	21.5	---	---	22.0	21.8
Grillo	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1/2	21.0
Malbec	---	---	---	---	---	---	---	---	---	---	---	23.4	22.9	---	---	---	23.2 1/2	22.8
Mataro	---	---	22.3	22.1	---	23.7	---	---	---	---	24.4	---	---	---	24.3	---	24.2 1/2	21.0
Merlot	22.2	23.0	22.8	23.1	---	---	22.4	23.4	22.3	---	22.4	---	22.9	---	---	---	22.8 1/2	23.5
Mission	---	---	---	---	---	20.8	---	---	---	25.2	25.0	23.8	23.3	22.8	23.7	23.2	23.6 1/2	23.0
Muscat Hamburg	---	---	---	---	---	---	19.5	---	---	---	---	---	23.0	---	---	---	21.1 1/2	23.0
Nebbiolo	---	---	---	---	---	---	---	---	---	---	---	23.0	24.8	22.3	---	---	23.5 1/2	24.2
Perelli 101	---	---	---	---	---	---	---	---	---	---	---	---	---	21.6	---	---	21.6 1/2	21.0
Petite Bouschet	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1/2	23.0
Petite Sirah	22.4	23.9	22.7	23.8	23.0	22.4	21.8	24.4	23.5	23.4	23.4	24.8	23.1	24.8	---	23.8	23.5 1/2	23.2
Pinot Noir	22.4	23.6	22.2	22.4	23.1	22.2	22.0	22.6	---	---	---	---	30.3	---	---	---	22.3 1/2	23.2
Pinot St George	22.5	---	21.3	21.4	---	19.4	19.4	---	---	---	---	---	---	---	21.3	21.9	19.8	22.5
Raboso de Piave	---	---	---	---	---	---	---	---	---	---	---	---	---	23.2	---	---	23.2	---
Refosco/Mondeuse	22.3	---	21.3	21.5	---	---	---	---	---	---	---	---	---	---	---	---	21.6	22.4
Royalty	---	---	---	---	---	---	---	---	---	---	24.9	21.5	23.3	23.3	---	---	23.3	22.6
Rubired	---	---	---	---	---	---	---	---	---	---	23.9	22.5	23.3	23.0	22.5	22.5	23.1	22.8
Ruby Cabernet	22.5	21.5	23.6	22.3	---	20.0	21.1	---	22.8	---	23.1	22.5	23.5	24.3	24.0	---	23.4 1/2	22.2
Salvador	---	---	---	---	---	---	---	---	---	---	---	22.9	21.2	20.6	23.9	---	20.9 1/2	20.0
Sangiovetto	---	---	24.1	---	---	---	---	---	---	---	---	---	---	---	---	---	23.4 1/2	25.1
Souzao	---	---	---	---	---	---	22.3	---	---	---	---	---	25.6	24.1	23.8	---	24.3	23.4
St. Macaire	---	---	---	---	---	---	---	---	---	---	22.0	22.4	---	---	---	---	22.4	23.1
Syrah/French Syrah/Shiraz	---	---	---	23.6	---	---	---	25.0	---	---	---	---	---	---	---	---	24.2	22.7
Tinta Madeira	---	---	---	---	---	---	20.4	---	---	---	23.0	23.2	22.1	22.6	---	---	22.1	23.5
Touriga	---	---	---	---	---	---	---	---	---	---	---	---	23.4	---	---	---	23.4	25.1
Valdepenas	---	---	---	---	---	---	23.0	---	---	---	---	22.5	23.3	22.2	---	---	22.6 1/2	22.2
Zinfandel	21.9	22.2	22.6	22.8	22.9	24.3	21.6	22.7	22.3	23.0	23.6	22.9	25.4	23.0	24.6	22.4	22.9	22.9
Mixed Black	21.1	---	21.3	22.2	---	20.5	21.1	22.4	---	---	18.8	21.1	22.7	21.1	22.8	---	22.0 1/2	22.4
Total Black	22.1	22.7	22.3	22.4	22.0	22.3	21.7	22.9	22.3	23.0	23.2	22.5	22.7	22.8	23.5	23.0	22.6	22.2
Total Wine	21.6	22.6	22.0	22.2	21.9	20.9	21.3	22.3	21.6	23.0	22.6	21.8	22.0	21.5	22.4	21.4	21.9	21.3
Total All Varieties	21.6	22.6	22.0	22.2	21.9	20.9	21.3	22.3	21.6	23.0	20.4	21.6	21.4	21.1	22.4	21.2	21.4	20.8

1/ Some districts or state totals for this variety are less than 25 tons.

Table 3: GRAPES FOR CRUSHING: Tons of grapes purchased for wine, concentrate, juice, vinegar, and beverage brandy, by California wineries from the 1979 crop by type, variety, and reporting district where grown, with comparisons

Type and Variety	1	2	3	4	5	6	7	8	9
	Tons								
RAISIN GRAPES:									
Black Corinth (Zantes)	---	---	---	---	---	---	---	---	---
Muscats	---	---	---	55.4	---	---	---	---	---
Sultanas	---	---	---	---	---	---	---	---	---
Thompson Royal	---	---	---	---	---	---	---	---	---
Thompson Seedless	---	---	---	---	---	---	---	---	---
Mixed Raisin	---	---	---	---	---	---	---	---	---
Total Raisin	---	---	---	55.4	13.3	---	---	---	---
TABLE GRAPES:									
Almeria	---	---	---	---	---	---	---	---	---
Black Monukka	---	---	---	---	---	---	---	---	---
Black Prince	---	---	---	---	---	---	---	---	---
Blackrose	---	---	---	---	---	---	---	---	---
Calmeria	---	---	---	---	---	---	---	---	---
Cardinal	---	---	---	---	---	---	---	---	---
Concord	---	---	---	---	---	---	---	---	---
Cornichon	---	---	---	---	---	---	---	---	---
Emperor	---	---	---	---	---	---	---	---	---
Exotic	---	---	---	---	---	---	---	---	---
Flame Seedless	---	---	---	---	---	---	---	---	---
Gold	---	---	---	---	---	---	---	---	---
Golden Muscat	---	---	---	---	---	---	---	---	---
Italia	---	---	---	---	---	---	---	---	---
Olivette Blanche	---	---	---	---	---	---	---	---	---
Perlette	---	---	---	---	---	---	---	---	---
Queen	---	---	---	---	---	---	---	---	---
Red Malaga	---	---	---	---	---	---	---	---	---
Ribier	---	---	---	---	---	---	---	---	---
Rish Baba	---	---	---	---	---	---	---	---	---
Ruby Seedless	---	---	---	---	---	---	---	---	---
Scarlet	---	---	---	---	---	---	---	---	---
Seedless Emperor	---	---	---	---	---	---	---	---	---
Superior Seedless	---	---	---	---	---	---	---	---	---
Tokay	---	---	---	---	---	---	---	---	---
White Malaga	---	---	---	---	---	---	---	---	---
Mixed Table	---	---	---	---	---	---	---	---	---
Total Table	---	---	---	---	---	---	---	---	20.9
WINE GRAPES: (White)									
Burger	---	---	541.6	723.6	---	---	---	---	70.1
Catarratto	---	---	---	---	---	---	---	---	---
Chardonnay	1,358.0	---	4,230.7	5,836.7	---	91.7	5,639.8	4,236.4	172.4
Chenin Blanc	1,365.8	41.2	1,614.5	5,335.7	180.3	131.3	8,184.7	1,378.1	6,384.4
Emerald Riesling	---	---	---	---	---	216.8	1,577.2	---	---
Fehér Szagos	---	---	---	---	---	---	---	---	---
Flora	112.7	---	39.7	387.8	40.5	---	---	---	---
Folle Blanche	---	---	---	30.9	---	40.4	---	---	---
French Colombard	4,947.8	---	5,576.2	1,968.5	398.2	927.6	2,096.4	93.4	906.7
Gewürztraminer	221.8	---	1,655.2	1,241.9	---	---	2,092.9	1,005.2	---
Gray Riesling	701.8	---	387.0	973.6	103.8	365.5	2,392.6	165.1	315.6
Green Hungarian	684.7	---	198.9	314.6	---	69.9	---	---	---
Helena	---	---	---	---	---	---	---	---	---
Inzolia	---	---	---	---	---	---	---	---	---
Malvasia Bianca	---	---	---	31.4	---	93.1	762.1	---	---
Muscadelle du Bordelais	---	---	---	43.1	---	---	---	---	---
Muscat Blanc	---	---	127.2	134.7	---	58.7	249.7	46.3	---
Orange Muscat	---	---	---	---	---	---	---	---	---
Palomino	270.2	---	638.9	223.6	141.7	---	---	---	85.6
Pedro Ximenes	---	---	---	---	---	---	---	---	---
Peperella	---	---	---	---	---	---	---	---	---
Pinot Blanc	63.9	---	---	37.8	---	154.2	1,979.2	67.8	180.5
Red Veltliner	---	---	---	---	---	---	---	---	---
Rkatsiteli	---	---	---	---	---	---	---	---	---
Sauvignon Blanc	249.2	194.1	854.5	2,076.7	---	---	2,356.2	1,957.5	137.4
Sauvignon Vert	40.9	---	956.2	643.6	74.2	28.1	---	25.4	---
Sémillon	---	---	406.7	276.7	---	181.5	1,675.7	144.9	167.2
St. Émilion (Ugni Blanc)	---	---	---	---	---	---	---	---	---
Sylvaner	57.1	---	97.3	372.7	---	---	1,754.8	529.1	---
Traminer	---	---	---	50.0	---	---	---	---	---
White Riesling	930.9	---	2,603.8	3,767.4	---	25.7	8,472.4	4,377.2	1,414.1
Mixed White	---	---	134.9	88.2	---	63.3	---	---	---
Total White	11,031.3	427.6	20,096.3	24,564.6	980.6	2,454.3	39,253.3	14,026.4	9,835.0

Table 3: GRAPES FOR CRUSHING: Tons of grapes purchased for wine, concentrate, juice, vinegar, and beverage brandy, by California wineries from the 1979 crop by type, variety, and reporting district where grown, with comparisons (continued)

Type and Variety	10	11	12	13	14	15	16	1979 State Total	1978 State Total
<i>Tons</i>									
RAISIN GRAPES:									
Black Corinth (Zantes)	---	---	---	640.5	---	---	---	640.5	673.5
Muscats	---	---	---	19,993.2	9,298.3	---	---	29,362.7	41,459.6
Sultanas	---	---	---	3,366.6	---	---	---	3,366.6	2,309.0
Thompson Royal	---	---	---	---	---	---	---	---	---
Thompson Seedless	---	39.6	27,493.4	366,609.1	91,518.2	---	---	485,660.3	487,045.9
Mixed Raisin	---	---	---	209.3	---	---	---	209.3	---
Total Raisin	2.5	39.6	27,493.4	395,991.7	100,816.5	---	---	524,412.4	537,733.2
TABLE GRAPES:									
Almeria	---	---	---	66.3	187.5	---	---	253.8	507.3
Black Monukka	---	---	---	174.0	---	---	---	174.0	373.6
Black Prince	---	---	69.1	---	---	62.1	---	131.2	232.8
Blackrose	---	---	---	---	---	---	---	---	---
Calmeria	---	---	---	833.8	1,196.5	---	---	2,030.3	5,332.0
Cardinal	---	---	---	997.5	924.1	---	---	1,921.6	2,043.5
Concord	---	---	---	---	---	---	---	1/	---
Cornichon	---	---	---	48.8	---	---	---	48.8	56.0
Emperor	---	---	---	5,307.9	4,211.3	---	---	9,524.2 1/	28,120.5
Exotic	---	---	---	---	201.5	---	---	201.5	697.9
Flame Seedless	---	---	---	91.6	---	---	---	91.6	---
Gold	---	---	---	---	---	---	---	---	---
Golden Muscat	---	---	---	---	---	---	---	---	---
Italia	---	---	---	402.5	306.5	---	---	709.0	1,358.0
Olivette Blanche	---	---	---	---	---	---	---	---	---
Perlette	---	---	---	453.6	---	---	---	453.6	652.7
Queen	---	---	---	32.9	---	---	---	32.9	656.6
Red Malaga	---	---	---	501.9	229.0	---	---	730.9	1,057.0
Ribier	---	---	53.0	1,712.5	5,722.1	---	---	7,487.6	15,794.5
Rish Baba	---	---	---	---	---	---	---	---	---
Ruby Seedless	---	---	---	---	---	---	---	---	---
Scarlet	---	---	---	---	---	---	---	---	39.5
Seedless Emperor	---	---	---	143.7	---	---	---	143.7	---
Superior Seedless	---	---	---	---	1,052.8	---	499.9	1,552.7	397.6
Tokay	---	72,383.9	100.0	---	1,016.8	---	---	73,500.7	57,052.6
White Malaga	---	---	180.6	11,746.7	7,099.8	58.6	---	19,085.7	25,046.9
Mixed Table	---	---	---	322.0	---	---	---	322.0	1,478.3
Total Table	---	72,388.9	402.7	23,459.4	22,147.9	120.7	499.9	119,040.4	142,120.9
WINE GRAPES: (White)									
Burger	---	4,230.9	---	1,006.4	3,034.2	2,140.2	---	11,781.4 1/	11,669.1
Catarratto	---	---	---	---	---	---	---	---	313.7
Chardonnay	33.8	---	59.2	208.3	235.4	---	295.9	22,413.5 1/	14,210.5
Chenin Blanc	55.2	4,983.6	28,275.1	33,835.5	33,678.6	---	919.2	126,373.6 1/	113,990.4
Emerald Riesling	---	416.6	120.2	3,083.6	13,678.2	---	237.8	19,335.8 1/	19,625.5
Feher Szagos	---	---	---	1,727.3	---	---	---	1,727.3	1,694.7
Flora	---	---	---	---	1,408.5	---	---	1,989.2	1,911.8
Folle Blanche	---	---	---	---	---	---	---	78.6 1/	1/
French Colombar	---	4,569.1	42,914.9	89,425.9	51,929.2	---	---	205,753.9	208,784.1
Gewürztraminer	---	---	---	---	57.0	---	---	6,284.0 1/	4,179.7
Gray Riesling	---	1,088.9	---	82.8	810.2	---	---	7,386.9	5,437.6
Green Hungarian	---	---	125.7	67.2	1,137.8	---	---	2,610.8 1/	2,018.5
Helena	---	---	---	---	---	---	---	---	1/
Inzolia	---	---	---	---	---	---	---	1/	64.6
Malvasia Bianca	---	---	1,176.7	3,236.6	816.5	---	---	6,138.7 1/	4,955.5
Muscadelle du Bordelais	---	---	---	---	230.0	---	---	275.8 1/	281.7
Muscat Blanc	---	---	78.7	2,492.0	---	54.2	---	3,241.5	3,993.7
Orange Muscat	---	---	---	---	---	---	---	85.6	84.2
Palomino	---	109.5	4,487.2	11,889.3	1,714.8	2,429.7	---	21,926.5 1/	23,516.4
Pedro Ximenes	---	---	---	---	1,177.7	69.7	---	1,247.4	361.4
Peperella	---	---	---	---	2,667.0	---	---	2,676.2 1/	1,726.4
Pinot Blanc	---	---	157.5	---	---	---	85.4	2,726.3	1,599.4
Red Veltliner	---	---	---	---	---	---	---	---	---
Rkatsiteli	---	---	---	---	---	---	---	---	---
Sauvignon Blanc	---	996.0	4,399.5	---	---	---	285.6	13,541.6 1/	10,030.5
Sauvignon Vert	---	---	---	---	564.8	---	---	2,360.7 1/	1,701.0
Sémillon	---	73.7	1,963.6	3,055.8	3,445.5	---	---	11,391.3	10,889.2
St. Emilion (Ugni Blanc)	---	---	3,349.1	3,215.0	1,476.0	---	57.7	8,097.8	7,590.7
Sylvaner	---	---	322.4	---	601.2	---	---	3,746.1 1/	2,967.2
Traminer	---	---	---	---	---	---	---	50.0	---
White Riesling	26.0	---	449.9	---	222.9	---	1,763.8	24,245.2 2/	17,185.4
Mixed White	---	44.9	247.8	1,684.2	167.5	---	---	2,438.8 1/	1,204.7
Total White	128.6	16,539.3	88,137.5	155,019.1	119,053.0	4,718.9	3,681.7	509,947.5	471,987.7

1/ Some districts or State totals for this variety are less than 25 tons.

2/ Data in one or more districts included in district and State totals are not shown to avoid disclosure of individual operations.

Table 3: GRAPES FOR CRUSHING: Tons of grapes purchased for wine, concentrate, juice, vinegar, and beverage brandy, by California wineries from the 1979 crop by type, variety, and reporting district where grown, with comparisons (continued)

Type and Variety	1	2	3	4	5	6	7	8	9
	-----Tons-----								
WINE GRAPES: (Black)									
Aleatico	---	---	---	---	---	---	---	---	---
Alicante Bouschet	---	---	139.3	---	---	---	---	---	---
Aramon	---	---	---	---	---	---	---	---	---
Barbera	31.4	---	43.9	35.8	---	---	395.3	146.4	1,874.8
Beclan	---	---	---	---	---	---	---	---	---
Black Malvoisie	---	---	---	---	---	---	---	---	---
Blaue Elbe	---	---	---	---	---	---	---	---	---
Cabernet Franc	---	---	---	70.6	---	---	---	---	---
Cabernet Sauvignon	2,345.7	2,081.2	9,957.3	11,458.1	262.2	188.8	12,861.2	6,780.8	3,310.1
Calzin	---	---	---	---	---	---	---	---	---
Carignane	7,172.6	---	3,976.2	1,165.7	565.7	215.5	---	---	---
Carnelian	---	---	---	---	---	---	130.3	---	206.7
Centurian	---	---	---	---	---	---	160.4	---	---
Charbono	99.1	---	---	147.5	---	---	---	---	---
Early Burgandy	101.6	---	375.9	303.6	170.5	---	306.4	---	52.4
Gamay (Napa)	345.1	356.4	1,569.1	4,358.1	1,002.6	74.8	3,289.4	341.2	2,696.5
Gamay Beaujolais	1,743.8	---	1,200.3	1,253.4	87.2	435.5	3,260.2	1,576.6	---
Grand Noir	---	---	---	46.4	---	---	---	---	---
Grenache	418.5	---	157.3	126.0	---	110.9	913.2	---	879.7
Grignolino	---	---	---	50.5	---	---	---	---	---
Grillo	---	---	---	---	---	---	---	---	---
Malbec	---	---	---	---	---	---	---	---	---
Mataro	---	---	39.7	26.3	---	39.1	---	---	---
Merlot	141.4	---	1,634.0	1,708.9	---	---	1,819.7	1,554.8	1,176.8
Mission	---	---	---	---	---	28.3	---	---	---
Muscat Hamburg	---	---	---	---	---	---	---	---	---
Nebbiolo	---	---	---	---	---	---	---	---	---
Perelli 101	---	---	---	---	---	---	---	---	---
Petite Bouschet	---	---	---	---	---	---	---	---	---
Petite Sirah	1,841.3	90.1	1,587.0	2,608.1	488.4	---	6,261.4	309.5	2,756.1
Pinot Noir	854.1	35.2	7,831.4	7,284.3	60.0	101.4	4,702.5	2,344.7	---
Pinot St. George	38.5	---	174.1	67.0	---	32.5	1,066.1	---	---
Raboso de Piave	---	---	---	---	---	---	---	---	---
Refosco/Mondeuse	74.5	---	66.8	248.0	---	---	---	---	---
Royalty	---	---	---	---	---	---	---	---	---
Rubired	---	---	---	---	---	---	---	---	---
Ruby Cabernet	40.7	44.0	54.4	83.2	---	46.5	1,370.4	---	1,394.8
Salvador	---	---	---	---	---	---	---	---	---
Sangiovese	---	---	---	---	---	---	---	---	---
Souzao	---	---	---	---	---	---	---	---	---
St. Macaire	---	---	---	---	---	---	---	---	---
Syrah/French Syrah-Shiraz	---	---	---	---	---	---	---	---	---
Tinta Madeira	---	---	---	---	---	---	113.0	---	---
Touriga	---	---	---	---	---	---	---	---	---
Valdepenas	---	---	---	---	---	---	99.0	---	---
Zinfandel	3,957.2	884.5	11,994.6	4,622.2	87.0	573.0	8,248.7	3,453.4	3,372.3
Mixed Black	82.3	---	282.5	171.3	---	96.5	---	1,409.8	---
Total Black	19,327.1	3,508.9	41,154.3	35,880.0	2,742.5	2,009.2	45,006.4	17,919.0	17,732.7
Total Wine	30,358.4	3,936.5	61,250.6	60,444.6	3,723.1	4,463.5	84,259.7	31,945.4	27,567.7
Total All Varieties	30,358.4	2,936.5	61,250.6	60,500.0	3,736.4	4,463.5	84,259.7	31,945.4	27,588.6

Table 3: GRAPES FOR CRUSHING: Tons of grapes purchased for wine, concentrate, juice, vinegar, and beverage brandy, by California wineries from the 1979 crop by type, variety, and reporting district where grown, with comparisons (continued)

Type and Variety	10	11	12	13	14	15	16	1979 State Total	1978 State Total
Tons									
WINE GRAPES: (Black)									
Aleatico	---	---	---	316.8	61.5	284.4	---	662.7	869.6
Alicante Bouschet	---	---	195.3	1,166.2	---	533.6	---	2,085.3 1/	7,222.0
Aramon	---	---	---	33.7	400.3	120.9	---	554.9	473.7
Barbera	54.4	2,733.7	19,563.3	66,806.2	33,613.8	---	---	125,304.2 1/	112,821.1
Beclan	---	---	---	171.1	199.0	---	---	462.3 2/	390.4
Black Malvoisie	---	221.5	412.6	420.0	1,139.4	---	---	2,216.0 1/	2,767.1
Blaue Elbe	---	---	94.3	---	---	---	---	94.3	88.2
Cabernet Franc	---	---	---	---	---	---	---	71.4 1/	83.7
Cabernet Sauvignon	33.2	1,886.2	2,151.0	803.0	4,729.6	---	531.1	59,389.5	57,844.1
Calzin	---	---	---	---	---	---	---	26.1 1/	36.2
Carignane	---	15,793.4	40,178.6	57,996.7	18,175.6	127.9	---	145,383.0 1/	139,592.5
Carnelian	---	30.1	3,008.4	8,312.1	5,787.1	---	---	17,474.7	16,789.0
Centurian	---	---	---	4,706.4	542.5	---	---	5,428.4 1/	6,990.3
Charbono	---	---	---	---	---	---	---	255.6 1/	204.7
Early Burgundy	---	---	---	---	---	---	---	1,314.2 1/	1,446.0
Gamay (Napa)	---	923.5	1,304.8	169.8	2,546.8	---	---	19,000.0 1/	16,845.7
Gamay Beaujolais	---	---	---	---	590.6	---	67.1	10,214.7	6,817.7
Grand Noir	---	---	---	---	---	---	---	76.6 1/	68.3
Grenache	---	64.6	36,425.7	73,295.3	27,034.3	3,711.2	---	143,143.6 1/	123,831.8
Grignolino	---	---	---	---	143.4	---	---	193.9	168.1
Grillo	---	---	---	---	---	---	---	---	1/
Malbec	---	---	467.1	---	---	---	---	467.9 1/	520.0
Mataro	---	36.7	---	---	---	804.5	---	955.5 1/	837.0
Merlot	---	165.7	---	---	---	---	---	8,222.1 1/	7,607.8
Mission	31.2	104.9	5,068.7	7,243.5	1,329.5	6,194.3	50.0	20,072.6 1/	22,299.5
Muscat Hamburg	---	---	---	---	---	---	---	1/	---
Nebbiolo	---	---	1,338.3	821.8	263.6	---	---	2,423.7	2,507.6
Perelli 101	---	---	---	---	1,806.7	---	---	1,816.7 1/	1,909.5
Petite Bouschet	---	---	---	---	---	---	---	1/	31.6
Petite Sirah	36.3	5,992.4	6,901.0	7,853.0	7,426.7	---	484.1	44,659.9 1/	38,717.3
Pinot Noir	---	---	---	57.7	---	---	---	23,297.2 1/	17,340.6
Pinot St. George	---	---	---	---	---	51.8	67.0	1,497.0	1,254.5
Raboso de Piave	---	---	---	---	32.0	---	---	32.0	---
Refosco/Mondeuse	---	---	---	---	---	---	---	389.3	418.9
Royalty	---	332.5	807.8	8,023.7	3,105.8	---	---	12,269.8	12,485.4
Rubired	---	287.4	6,261.4	37,359.7	21,613.8	66.2	---	65,588.5	58,260.4
Ruby Cabernet	---	478.7	28,252.3	50,403.1	36,624.7	123.5	---	118,920.3 1/	113,800.5
Salvador	---	---	39.1	5,476.7	7,668.0	137.3	---	13,321.1	18,449.9
Sangiovese	---	---	---	---	---	---	---	39.8 1/	65.9
Souzao	---	---	263.0	---	355.0	---	---	630.3 1/	810.9
St. Macaire	---	74.3	942.7	---	---	---	---	1,017.0	1,029.1
Syrah/French Syrah-Shiraz	---	---	964.3	3,869.2	618.2	---	---	5,564.7	5,651.4
Tinta Madeira	---	---	---	501.3	---	---	---	501.3	278.3
Touriga	---	---	9,285.9	4,383.6	1,082.7	---	---	14,871.4 1/	11,251.5
Valdepenas	---	---	14,380.0	348.6	722.7	2,686.0	178.6	87,112.9	69,431.4
Zinfandel	1,758.1	29,846.0	29.6	103.0	152.6	696.7	---	3,152.0 1/	2,494.1
Mixed Black	---	126.6	---	---	---	---	---	---	---
Total Black	1,930.8	59,170.1	178,506.8	340,682.4	177,683.3	15,538.3	1,408.3	960,200.1 1/	882,803.3
Total Wine	2,059.4	75,709.4	266,644.3	495,701.5	296,736.3	20,257.2	5,090.0	1,470,147.6	1,354,791.0
Total All Varieties	2,061.9	148,137.9	294,540.4	915,152.6	419,700.7	20,377.9	5,589.9	2,113,600.4	2,034,645.1

1/ Some districts or State totals for this variety are less than 25 tons.

2/ Data in one or more districts included in district and State totals are not shown to avoid disclosure of individual operations.

Table 4: GRAPES FOR CRUSHING: Weighted average degrees Brix for all grapes purchased for wine, concentrate, juice, vinegar, and beverage brandy by California wineries from the 1979 crop, by type, variety, and reporting districts where grown, with comparisons

Type and Variety	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	1979 State Total	1978 State Total
<i>Degrees Brix</i>																		
RAISIN GRAPES:																		
Black Corinth (Zantes)	---	---	---	---	---	---	---	---	---	---	---	---	22.4	---	---	---	22.4	21.7
Muscats	---	---	---	25.9	---	---	---	---	---	---	---	---	22.4	22.6	---	---	22.5 1/	20.8
Sultanas	---	---	---	---	---	---	---	---	---	---	---	---	20.0	---	---	---	20.0	18.7
Thompson Royal	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Thompson Seedless	---	---	---	---	---	---	---	---	---	---	21.3	20.2	21.2	20.3	---	---	20.9	20.4
Mixed Raisin	---	---	---	---	---	---	---	---	---	---	---	---	18.5	---	---	---	18.5	---
Total Raisin	---	---	---	25.9	24.3	---	---	---	---	25.5	21.3	20.2	21.2	20.5	---	---	21.0	20.4
TABLE GRAPES:																		
Almeria	---	---	---	---	---	---	---	---	---	---	---	---	15.8	16.1	---	---	16.0	19.2
Black Monukka	---	---	---	---	---	---	---	---	---	---	---	---	19.7	---	---	---	19.7	20.8
Black Prince	---	---	---	---	---	---	---	---	---	---	---	20.0	---	---	22.6	---	21.2	22.3
Blackrose	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Calmeria	---	---	---	---	---	---	---	---	---	---	---	---	19.4	18.9	---	---	19.1	18.6
Cardinal	---	---	---	---	---	---	---	---	---	---	---	---	18.8	18.6	---	---	18.7	19.5
Concord	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1/	---
Cornichon	---	---	---	---	---	---	---	---	---	---	---	---	20.0	---	---	---	20.0	18.7
Emperor	---	---	---	---	---	---	---	---	---	---	---	---	18.0	18.1	---	---	18.0 1/	18.2
Exotic	---	---	---	---	---	---	---	---	---	---	---	---	---	19.8	---	---	19.8	17.7
Flame Seedless	---	---	---	---	---	---	---	---	---	---	---	---	22.5	---	---	---	22.5	---
Gold	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Golden Muscat	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Italia	---	---	---	---	---	---	---	---	---	---	---	---	21.6	20.9	---	---	21.3	19.9
Olivette Blanche	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Perlette	---	---	---	---	---	---	---	---	---	---	---	---	20.6	---	---	---	20.6	18.8
Queen	---	---	---	---	---	---	---	---	---	---	---	---	19.2	---	---	---	19.2	18.9
Red Malaga	---	---	---	---	---	---	---	---	---	---	---	---	17.5	18.1	---	---	17.7	19.7
Ribier	---	---	---	---	---	---	---	---	---	---	---	17.3	19.0	18.9	---	---	18.9	19.1
Rish Baba	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ruby Seedless	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Scarlet	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	19.6
Seedless Emperor	---	---	---	---	---	---	---	---	---	---	---	---	21.8	---	---	---	21.8	---
Superior Seedless	---	---	---	---	---	---	---	---	---	---	---	---	---	18.6	---	17.4	18.2	18.3
Tokay	---	---	---	---	---	---	---	---	---	18.3	18.4	---	15.5	---	---	---	18.2	18.7
White Malaga	---	---	---	---	---	---	---	---	---	---	---	18.3	20.0	19.5	23.4	---	19.8	19.1
Mixed Table	---	---	---	---	---	---	---	---	---	---	---	---	20.5	---	---	---	20.5	18.1
Total Table	---	---	---	---	---	---	---	---	18.0	---	18.3	18.5	19.3	18.8	23.0	17.4	18.6	18.7
WINE GRAPES: (White)																		
Burger	---	---	19.4	19.3	---	---	---	---	15.0	---	17.8	---	15.4	16.1	17.9	---	17.3 1/	17.2
Catarratto	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	19.4
Chardonnay	23.1	---	22.6	22.8	---	22.2	21.7	21.9	22.8	23.1	---	23.3	22.8	22.1	---	22.5	22.3 1/	23.2
Chenin Blanc	20.2	21.1	20.8	21.5	20.9	19.6	20.9	21.2	19.7	22.9	21.2	19.3	20.0	18.9	---	21.1	19.7 1/	18.9
Emerald Riesling	---	---	---	---	---	---	---	---	---	---	---	23.3	23.0	20.5	20.9	19.4	20.7 1/	19.3
Feher Szagos	---	---	---	---	---	18.1	19.6	---	---	---	---	---	17.4	---	---	---	17.4	18.0
Flora	22.0	---	22.2	22.9	23.8	---	---	---	---	---	---	---	---	20.8	---	---	21.3	21.3
Foile Blanche	---	---	---	19.5	---	18.8	---	---	---	---	---	---	---	---	---	---	19.3 1/	1/
French Colombard	20.2	---	20.5	20.3	20.9	19.9	20.1	23.6	20.0	---	21.5	21.2	20.9	19.6	---	---	20.6	19.5
Gewürztraminer	22.5	---	22.3	22.0	---	---	21.4	22.0	---	---	---	---	---	20.7	---	---	21.9 1/	22.3
Gray Riesling	21.0	---	21.7	22.7	23.6	20.0	20.4	19.0	19.2	---	18.1	---	17.6	20.6	---	---	20.4	21.8
Green Hungarian	19.9	---	18.9	19.8	---	18.0	---	---	---	---	---	---	21.1	18.9	16.3	---	18.2 1/	17.7
Helena	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1/
Inzolia	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	21.4
Malvasia Bianca	---	---	---	22.4	---	23.3	21.5	---	---	---	---	21.7	20.2	23.7	---	---	21.2 1/	21.0
Muscadelle du Bordelais	---	---	---	25.5	---	---	---	---	---	---	---	---	---	19.1	---	---	20.1 1/	20.5
Muscat Blanc	---	---	22.4	25.2	---	19.9	22.2	22.9	---	---	---	24.0	20.2	---	19.5	---	20.8	22.0
Orange Muscat	---	---	---	---	---	---	---	---	---	19.2	---	---	---	---	---	---	19.2	19.9
Palomino	21.7	---	21.5	20.8	21.9	---	---	---	---	---	20.7	18.3	19.0	19.5	20.4	---	19.2 1/	18.4
Pedro Ximenes	---	---	---	---	---	---	---	---	---	---	---	---	20.7	19.5	---	---	20.7	17.5
Peverella	---	---	---	---	---	---	---	---	---	---	---	---	---	19.9	---	---	19.9 1/	22.6
Pinot Blanc	21.9	---	---	20.4	---	19.9	20.9	20.2	21.5	---	---	19.5	---	---	---	19.0	20.7	21.8
Red Veltliner	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Rkatsiteli	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Sauvignon Blanc	22.4	23.0	22.1	23.1	---	---	21.8	22.8	24.4	---	23.3	21.0	---	---	---	21.6	22.1 1/	21.8
Sauvignon Vert	20.6	---	21.9	21.8	21.5	18.5	---	21.6	---	---	---	---	22.5	---	---	---	21.9 1/	21.5
Sémillon	---	---	21.3	21.2	---	21.5	20.7	25.9	23.6	---	18.8	19.4	19.4	18.5	---	---	19.6	18.9
St. Emilion (Ugni Blanc)	---	---	---	---	---	---	---	---	---	---	---	20.9	19.8	19.3	---	18.0	20.1	19.5
Sylvaner	20.0	---	21.4	21.7	---	---	21.0	20.8	---	---	---	20.2	---	19.3	---	---	20.7 1/	20.9
Traminer	---	---	---	22.1	---	---	---	---	---	---	---	---	---	---	---	---	22.1	---
White Riesling	20.8	---	21.1	21.5	---	27.0	21.4	20.6	21.4	22.4	---	21.8	---	18.5	---	20.5	21.1 2/	21.8
Mixed White	---	---	21.0	20.7	---	18.8	---	---	---	---	18.9	19.7	18.6	20.7	---	---	19.1 1/	19.0
Total White	20.8	21.8	21.4	21.9	21.5	20.1	21.1	21.6	20.2	22.8	20.4	20.4	20.4	19.5	19.3	20.8	20.4	19.6

1/ Some districts or state totals for this variety are less than 25 tons.

2/ Data in one or more districts included in district and state totals are not shown to avoid disclosure of individual operations.

Table 4: GRAPES FOR CRUSHING: Weighted average degrees Brix for all grapes purchased for wine, concentrate, juice, vinegar, and beverage brandy by California wineries from the 1979 crop, by type, variety, and reporting districts where grown, with comparisons

Type and Variety	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	1979 State Total	1978 State Total
----- Degrees Brix -----																		
WINE GRAPES: (Black)																		
Aleatico													21.7	25.4	22.6		22.5	22.1
Alicante Bouschet			21.4									22.0	20.0		20.7		20.7 1/	22.7
Aramon													18.5	19.7	24.5		21.4	19.4
Barbera	22.0		22.0	19.7			21.9	21.1	22.9	21.8	23.7	23.0	22.8	23.4			23.0 1/	22.6
Beclan												22.5	25.4				22.8 2/	24.0
Black Malvoisie											24.5	22.1	22.3	22.6			22.7 1/	22.0
Blaue Elbe												20.1					20.1	19.1
Cabernet Franc				24.0													24.0 1/	24.0
Cabernet Sauvignon	22.0	23.0	22.1	22.3	21.8	21.1	22.2	23.3	23.2	23.2	22.8	23.4	24.8	24.4		22.4	22.7	22.9
Calzin																	22.2 1/	22.4
Carignane	21.9		22.6	21.8	21.6	22.6						22.6	22.1	23.3	22.9	23.7	22.7 1/	22.0
Carnelian							20.8		22.9		21.5	23.5	24.1	22.8			23.5	22.2
Centurian							21.7						23.9	18.1			23.2 1/	20.6
Charbono	21.1			21.4													21.3 1/	21.8
Early Burgundy	22.0		22.6	22.7	24.6		22.5		21.2								22.8 1/	22.7
Gamay (Napa)	21.2	22.3	20.4	21.2	21.1	22.5	20.4	23.3	20.9		22.0	21.8	21.7	21.4			21.1 1/	21.1
Gamay Beaujolais	22.6		22.3	22.7	23.6	21.1	22.2	22.2						21.7		24.0	22.3	22.8
Grand Noir				21.1													20.8 1/	21.6
Grenache	22.2		22.7	23.4		21.8	22.2		21.6		19.5	21.7	20.9	20.5	22.9		21.1 1/	20.6
Grignolino				21.3										21.5			21.4	21.8
Grillo																		1/
Malbec													23.4				23.4 1/	22.6
Mataro			22.3	22.1		23.7					24.4				24.7		24.4 1/	21.7
Merlot	22.7		22.7	23.0			22.1	23.5	22.3		22.6						22.7 1/	23.6
Mission						20.8				25.4	25.3	23.5	23.3	22.8	24.0	24.1	23.5 1/	22.9
Muscat Hamburg																	1/	
Nebbiolo												23.0	24.8	22.3			23.5	24.3
Perelli 101														21.6			21.6 1/	21.0
Petite Bouschet																	20.6 1/	23.0
Petite Sirah	22.4	24.1	22.5	23.9	23.0		22.0	24.4	23.5	23.4	23.3	24.7	23.7	24.8		23.8	23.7 1/	23.5
Pinot Noir	22.4	23.6	22.0	22.6	22.8	21.2	22.5	22.6					22.8				22.4 1/	23.0
Pinot St. George	22.9		21.4	22.0		19.3	20.9								21.3	22.3	21.1	22.8
Raboso de Piave														23.2			23.2	
Refosco/Mondeuse	22.3		21.4	21.7													21.7	22.3
Royalty											25.1	21.6	22.7	23.5			22.9	22.7
Rubired											24.5	22.6	23.4	23.1	22.5		23.2	22.7
Ruby Cabernet	22.1	21.1	23.6	22.3		17.7	21.4		22.8		23.8	22.6	23.7	24.4	25.6		23.6 1/	22.2
Salvador												23.0	21.2	20.5	24.4		20.9	19.8
Sangiovese																	22.5 1/	25.1
Souzao												25.6		25.0			25.1 1/	24.0
St. Macaire											22.0	22.4					22.4	22.9
Syrah/French Syrah-Shiraz																		
Tinta Madeira							20.4						23.2	22.0	22.6		22.3	23.4
Touriga													23.5				23.5	25.4
Valdepenas							23.0					22.5	24.0	22.6			23.0 1/	22.4
Zinfandel	21.9	22.2	22.5	22.8	22.8	24.9	22.2	22.9	22.5	23.0	23.5	27.9	25.8	24.1	24.8	22.1	23.2	23.0
Mixed Black	22.5		21.5	22.2		21.2		22.4			18.7	21.6	23.9	21.4	22.8		22.2 1/	22.8
Total Black	22.1	22.8	22.2	22.4	22.0	22.4	22.0	23.0	22.6	23.0	23.2	22.5	22.7	22.9	23.7	22.9	22.7	22.2
Total Wine	21.6	22.6	22.0	22.2	21.9	21.1	21.6	22.4	21.7	23.0	22.6	21.8	22.0	21.5	22.7	21.4	21.9	21.3
Total All Varieties	21.6	22.6	22.0	22.2	21.9	21.1	21.6	22.4	21.7	23.0	20.5	21.6	21.6	21.1	22.7	21.0	21.5	20.9

1/ Some districts or state totals for this district are less than 25 tons.

2/ Data in one or more districts included in district and state totals are not shown to avoid disclosure of individual operations.

Table 5: GRAPES FOR CRUSHING: Weighted average grower returns per ton delivered basis purchased for wine, concentrate, juice, vinegar, and beverage brandy by California wineries from the 1979 crop by type, variety, and reporting district where grown, with comparisons

Type and Variety	1	2	3	4	5	6	7	8	9
	----- Dollars -----								
RAISIN GRAPES:									
Black Corinth (Zantes)	---	---	---	---	---	---	---	---	---
Muscats	---	---	---	620.00	---	---	---	---	---
Sultanas	---	---	---	---	---	---	---	---	---
Thompson Royal	---	---	---	---	---	---	---	---	---
Thompson Seedless	---	---	---	---	---	---	---	---	---
Mixed Raisin	---	---	---	---	---	---	---	---	---
Total Raisin	---	---	---	620.00	250.00	---	---	---	---
TABLE GRAPES:									
Almeria	---	---	---	---	---	---	---	---	---
Black Monukka	---	---	---	---	---	---	---	---	---
Black Prince	---	---	---	---	---	---	---	---	---
Blackrose	---	---	---	---	---	---	---	---	---
Calmeria	---	---	---	---	---	---	---	---	---
Cardinal	---	---	---	---	---	---	---	---	---
Concord	---	---	---	---	---	---	---	---	---
Cornichon	---	---	---	---	---	---	---	---	---
Emperor	---	---	---	---	---	---	---	---	---
Exotic	---	---	---	---	---	---	---	---	---
Flame Seedless	---	---	---	---	---	---	---	---	---
Gold	---	---	---	---	---	---	---	---	---
Golden Muscat	---	---	---	---	---	---	---	---	---
Italia	---	---	---	---	---	---	---	---	---
Olivette Blanche	---	---	---	---	---	---	---	---	---
Perlette	---	---	---	---	---	---	---	---	---
Queen	---	---	---	---	---	---	---	---	---
Red Malaga	---	---	---	---	---	---	---	---	---
Ribier	---	---	---	---	---	---	---	---	---
Rish Baba	---	---	---	---	---	---	---	---	---
Ruby Seedless	---	---	---	---	---	---	---	---	---
Scarlet	---	---	---	---	---	---	---	---	---
Seedless Emperor	---	---	---	---	---	---	---	---	---
Superior Seedless	---	---	---	---	---	---	---	---	---
Tokay	---	---	---	---	---	---	---	---	---
White Malaga	---	---	---	---	---	---	---	---	---
Mixed Table	---	---	---	---	---	---	---	---	---
Total Table	---	---	---	---	---	---	---	---	225.00
WINE GRAPES: (White)									
Burger	---	---	291.28	293.60	---	---	---	---	190.00
Catarratto	---	---	---	---	---	---	---	---	---
Chardonnay	877.84	---	855.69	977.53	---	863.57	651.17	673.54	349.45
Chenin Blanc	533.89	530.20	497.88	570.03	334.80	520.69	504.70	470.35	295.66
Emerald Riesling	---	---	---	---	---	481.39	373.00	---	---
Feher Szagos	---	---	---	---	---	---	---	---	---
Flora	375.04	---	371.98	403.34	300.00	---	---	---	---
Folle Blanche	---	---	---	350.00	---	365.00	---	---	---
French Colombard	358.84	---	368.72	370.78	338.65	273.13	360.70	400.00	254.63
Gewürztraminer	775.40	---	778.43	745.70	---	---	709.48	699.95	---
Gray Riesling	537.81	---	484.49	557.95	440.01	570.00	496.14	470.00	263.32
Green Hungarian	478.16	---	387.36	416.13	---	485.60	---	---	---
Helena	---	---	---	---	---	---	---	---	---
Inzolia	---	---	---	---	---	---	---	---	---
Malvasia Bianca	---	---	---	400.00	---	402.07	400.00	---	---
Muscadelle du Bordelais	---	---	---	788.16	---	---	---	---	---
Muscat Blanc	---	---	509.98	720.05	---	570.00	419.16	533.00	---
Orange Muscat	---	---	---	---	---	---	---	---	160.00
Palomino	319.59	---	290.31	293.36	267.58	---	---	---	---
Pedro Ximenes	---	---	---	---	---	---	---	---	---
Peperella	---	---	---	---	---	---	---	---	---
Pinot Blanc	639.41	---	---	790.49	---	608.39	559.13	550.00	250.00
Red Veltliner	---	---	---	---	---	---	---	---	---
Rkatsiteli	---	---	---	---	---	---	---	---	---
Sauvignon Blanc	733.17	660.30	691.57	771.27	---	---	587.82	587.09	346.43
Sauvignon Vert	312.54	---	337.84	333.04	331.00	325.99	---	575.00	---
Sémillon	---	---	414.20	480.85	---	416.45	393.38	332.36	297.57
St. Emilion (Ugni Blanc)	---	---	---	---	---	---	---	---	---
Sylvaner	500.00	---	478.78	440.03	---	---	438.33	452.48	---
Traminer	---	---	---	400.00	---	---	---	---	---
White Riesling	576.84	---	591.00	652.93	---	585.00	481.49	506.13	221.48
Mixed White	---	---	287.78	396.43	---	297.99	---	---	---
Total White	499.53	586.45	556.01	664.61	340.68	427.31	515.51	573.84	279.10

Table 5: GRAPES FOR CRUSHING: Weighted average grower returns per ton delivered basis purchased for wine, concentrate, juice, vinegar, and beverage brandy by California wineries from the 1979 crop by type, variety, and reporting district where grown, with comparisons

Type and Variety	10	11	12	13	14	15	16	1979 State Total	1978 State Total
<i>Dollars</i>									
RAISIN GRAPES:									
Black Corinth (Zantes)	---	---	---	150.00	---	---	---	150.00	150.00
Muscats	---	---	---	162.07	160.28	---	---	162.43 1/	158.26
Sultanas	---	---	---	150.37	---	---	---	150.37	151.07
Thompson Royal	---	---	---	---	---	---	---	---	---
Thompson Seedless	---	150.00	153.33	150.48	153.23	---	---	151.16	153.00
Mixed Raisin	---	---	---	150.00	---	---	---	150.00	---
Total Raisin	450.00	150.00	153.33	150.28	153.88	---	---	151.19	152.89
TABLE GRAPES:									
Almeria	---	---	---	47.20	92.38	---	---	80.58	148.54
Black Monukka	---	---	---	101.14	---	---	---	101.14	113.22
Black Prince	---	---	125.00	---	---	114.46	---	120.01	107.34
Blackrose	---	---	---	---	---	---	---	---	---
Calmeria	---	---	---	75.72	102.35	---	---	91.41	131.12
Cardinal	---	---	---	80.92	120.23	---	---	99.82	139.61
Concord	---	---	---	---	---	---	---	225.00 1/	---
Cornichon	---	---	---	100.00	---	---	---	100.00	100.00
Emperor	---	---	---	88.87	99.82	---	---	93.74 1/	126.18
Exotic	---	---	---	---	94.34	---	---	94.34	134.34
Flame Seedless	---	---	---	111.55	---	---	---	111.55	---
Gold	---	---	---	---	---	---	---	---	---
Golden Muscat	---	---	---	---	---	---	---	---	---
Italia	---	---	---	148.73	177.70	---	---	161.25	137.11
Olivette Blanche	---	---	---	---	---	---	---	---	---
Perlette	---	---	---	150.00	---	---	---	150.00	154.26
Queen	---	---	---	89.07	---	---	---	89.07	123.40
Red Malaga	---	---	---	80.75	124.30	---	---	94.39	124.83
Ribier	---	---	133.09	87.12	108.87	---	---	104.06	123.95
Rish Baba	---	---	---	---	---	---	---	---	---
Ruby Seedless	---	---	---	---	---	---	---	---	100.00
Scarlet	---	---	---	---	---	---	---	---	---
Seedless Emperor	---	---	---	108.85	---	---	---	108.85	---
Superior Seedless	---	---	---	---	150.00	---	150.00	150.00	157.00
Tokay	---	175.02	175.00	---	157.00	---	---	174.77	150.24
White Malaga	---	---	150.00	150.05	153.42	144.51	---	151.29	148.33
Mixed Table	---	---	---	101.70	---	---	---	101.70	137.45
Total Table	---	175.02	149.69	120.26	126.56	129.05	150.00	154.98	140.07
WINE GRAPES: (White)									
Burger	---	183.07	---	143.57	171.10	136.55	---	180.04 1/	169.20
Catarratto	---	---	---	---	---	---	---	---	150.00
Chardonnay	736.59	---	250.00	402.08	307.35	---	614.00	783.82 1/	823.23
Chenin Blanc	453.16	277.32	245.74	240.34	236.98	---	373.05	286.50 1/	280.73
Emerald Riesling	---	280.74	240.00	222.17	200.03	---	290.00	223.97 1/	209.72
Fehér Szagos	---	---	---	149.52	---	---	---	149.52	143.24
Flora	---	---	---	---	150.00	---	---	219.62	247.61
Folle Blanche	---	---	---	---	---	---	---	362.35 1/	---
French Colombard	---	247.74	236.23	229.72	227.64	---	---	241.10	233.82
Gewürztraminer	---	---	---	---	400.00	---	---	732.22 1/	727.89
Gray Riesling	---	268.80	---	301.84	177.20	---	---	429.30	425.51
Green Hungarian	---	---	323.01	175.00	281.58	---	---	362.59 1/	325.15
Helena	---	---	---	---	---	---	---	---	1/
Inzolia	---	---	---	---	---	---	---	1/	150.00
Malvasia Bianca	---	---	200.70	176.12	286.92	---	---	227.89 1/	253.07
Muscadelle du Bordelais	---	---	---	---	160.00	---	---	259.29 1/	155.00
Muscat Blanc	---	---	250.00	242.08	---	150.00	---	294.84	248.49
Orange Muscat	---	---	---	---	---	---	---	160.00	160.00
Palomino	---	154.57	150.69	150.00	150.00	150.35	---	158.70 1/	157.34
Pedro Ximenes	---	---	---	---	150.00	150.00	---	150.00	152.81
Peperella	---	---	---	---	150.00	---	---	150.00 1/	149.26
Pinot Blanc	---	---	227.04	---	---	---	475.00	524.49	525.18
Red Veltliner	---	---	---	---	---	---	---	---	---
Rkatsiteli	---	---	---	---	---	---	---	---	---
Sauvignon Blanc	---	284.43	250.06	---	---	---	443.17	488.42 1/	453.62
Sauvignon Vert	---	---	---	---	150.00	---	---	293.20 1/	318.34
Sémillon	---	239.43	229.78	211.21	193.69	---	---	255.96	227.29
St. Emillion (Ugni Blanc)	---	---	132.66	169.47	172.82	---	400.00	156.50	163.30
Sylvaner	---	---	240.00	---	156.79	---	---	380.34 1/	361.40
Traminer	---	---	---	---	---	---	---	400.00	---
White Riesling	600.00	---	150.00	---	175.00	---	375.52	496.72 2/	526.24
Mixed White	---	100.00	204.66	93.05	139.31	---	---	135.24 1/	228.02
Total White	578.16	243.65	230.69	220.54	219.20	144.11	394.90	299.11	279.14

1/ Some districts or state totals for this variety are less than 25 tons.

2/ Data in one or more districts included in district and state totals are not shown to avoid disclosure of individual operations.

Table 5: GRAPES FOR CRUSHING: Weighted average grower returns per ton delivered basis purchased for wine, concentrate, juice, vinegar, and beverage brandy by California wineries from the 1979 crop by type, variety, and reporting district where grown, by comparisons

Type and Variety	1	2	3	4	5	6	7	8	9
	<i>Dollars</i>								
WINE GRAPES: (Black)									
Aleatico	---	---	---	---	---	---	---	---	---
Alicante Bouschet	---	---	232.30	---	---	---	---	---	---
Aramon	---	---	---	---	---	---	---	---	---
Barbera	400.00	---	431.95	247.41	---	---	233.36	100.00	174.62
Beclan	---	---	---	---	---	---	---	---	---
Black Malvoisie	---	---	---	---	---	---	---	---	---
Blaue Elbe	---	---	---	---	---	---	---	---	---
Cabernet Franc	---	---	---	848.23	---	---	---	---	---
Cabernet Sauvignon	433.31	365.73	404.40	538.33	315.28	489.06	242.50	396.51	180.47
Calzin	---	---	---	---	---	---	---	---	---
Carignane	253.38	---	292.26	266.42	216.28	202.28	---	---	---
Carnelian	---	---	---	---	---	---	225.00	---	136.88
Centurian	---	---	---	---	---	---	241.74	---	---
Charbono	404.81	---	---	455.61	---	---	---	---	---
Early Burgundy	330.55	---	339.62	357.36	316.75	---	261.13	---	181.80
Gamay (Napa)	410.65	339.57	388.60	427.38	321.29	400.00	268.64	236.64	165.67
Gamay Beaujolais	359.38	---	332.57	364.53	275.00	383.27	273.52	362.90	---
Grand Noir	---	---	---	230.45	---	---	---	---	---
Grenache	312.20	---	288.36	318.64	---	213.68	231.53	---	132.58
Grignolino	---	---	---	261.40	---	---	---	---	---
Grillo	---	---	---	---	---	---	---	---	---
Malbec	---	---	---	---	---	---	---	---	---
Mataro	---	---	302.58	279.61	---	279.40	---	---	---
Merlot	460.62	---	438.62	545.86	---	---	304.98	401.52	174.96
Mission	---	---	---	---	---	146.01	---	---	---
Muscat Hamburg	---	---	---	---	---	---	---	---	---
Nebbiolo	---	---	---	---	---	---	---	---	---
Perelli 101	---	---	---	---	---	---	---	---	---
Petite Bouschet	---	---	---	---	---	---	---	---	---
Petite Sirah	404.01	377.91	425.51	485.82	353.31	---	303.83	340.27	177.96
Pinot Noir	357.59	302.88	349.57	459.27	279.82	380.77	286.01	314.19	---
Pinot St. George	420.67	---	425.28	400.44	---	272.15	203.16	---	---
Raboso de Piave	---	---	---	---	---	---	---	---	---
Refosco/Mondeuse	338.26	---	317.99	327.00	---	---	---	---	---
Royalty	---	---	---	---	---	---	---	---	---
Rubired	---	---	---	---	---	---	---	---	---
Ruby Cabernet	315.77	278.46	382.76	339.58	---	184.64	212.29	---	134.32
Salvador	---	---	---	---	---	---	---	---	---
Sangiove to	---	---	---	---	---	---	---	---	---
Souzão	---	---	---	---	---	---	---	---	---
St. Macaire	---	---	---	---	---	---	---	---	---
Syrah/French Syrah-Shiraz	---	---	---	---	---	---	---	---	---
Tinta Madeira	---	---	---	---	---	---	225.00	---	---
Touriga	---	---	---	---	---	---	---	---	---
Valdepeñas	---	---	---	---	---	---	275.00	---	---
Zinfandel	443.33	402.41	479.25	527.22	365.60	499.82	342.05	373.69	197.35
Mixed Black	393.27	---	251.14	351.06	---	252.12	---	108.72	---
Total Black	351.04	371.64	401.46	482.32	302.68	377.72	278.44	349.74	173.69
Total Wine	404.99	394.97	452.17	556.40	312.69	404.99	388.88	448.14	211.29
Total All Varieties	404.99	394.97	452.17	556.46	312.47	404.99	388.88	448.14	211.30

Table 5: GRAPES FOR CRUSHING: Weighted average grower returns per ton delivered basis purchased for wine, concentrate, juice, vinegar, and beverage brandy by California wineries from the 1979 crop type, variety, and reporting district where grown, by comparisons

Type and Variety	10	11	12	13	14	15	16	1979 State Total	1979 State Total
<i>Dollars</i>									
WINE GRAPES: (Black)									
Aleatico	---	---	---	182.40	100.00	114.52	---	145.62	117.33
Alicante Bouschet	---	---	102.03	99.85	---	111.94	---	115.41 1/	101.45
Aramon	---	---	---	100.00	107.93	110.00	---	108.27	112.85
Barbera	387.72	149.30	154.48	128.34	105.73	---	---	128.14 1/	127.69
Beclan	---	---	146.30	115.00	---	---	---	119.52 2/	122.53
Black Malvoisie	---	147.45	103.51	107.86	102.43	---	---	110.15 1/	109.71
Blaue Elbe	---	---	100.00	---	---	---	---	100.00	100.00
Cabernet Franc	---	---	---	---	---	---	---	843.04 1/	753.07
Cabernet Sauvignon	515.87	189.53	144.71	111.24	101.89	---	232.13	335.70	412.84
Calzin	---	---	---	---	---	---	---	269.96 1/	271.19
Carignane	---	150.99	123.92	112.52	105.68	110.21	---	132.65 1/	127.25
Carnelian	---	140.00	118.40	109.45	101.22	---	---	109.50	109.30
Centurian	---	---	---	113.35	100.07	---	---	115.97 1/	115.29
Charbono	---	---	---	---	---	---	---	430.51 1/	461.78
Early Burgundy	---	---	---	---	---	---	---	315.42 1/	310.67
Gamay (Napa)	---	176.95	147.21	116.22	100.00	---	---	270.08 1/	311.62
Gamay Beaujolais	---	---	---	---	106.47	---	218.00	314.75	286.76
Grand Noir	---	---	---	---	---	---	---	210.47 1/	188.52
Grenache	---	140.00	134.35	121.66	111.18	114.92	---	124.50 1/	121.08
Grignolino	---	---	---	---	125.00	---	---	160.52	130.53
Grillo	---	---	---	---	---	---	---	---	1/
Malbec	---	---	224.43	---	---	---	---	225.85 1/	234.65
Mataro	---	159.50	---	---	---	112.34	---	134.22 1/	130.92
Merlot	---	138.61	---	---	---	---	---	381.09 1/	426.89
Mission	287.66	126.77	115.25	113.62	109.55	112.53	102.40	113.93 1/	110.73
Muscat Hamburg	---	---	---	---	---	---	---	450.00 1/	---
Nebbiolo	---	---	153.72	111.89	100.00	---	---	133.70	131.06
Perelli 101	---	---	---	---	125.00	---	---	126.51 1/	125.00
Petite Bouschet	---	---	---	---	---	---	---	86.00 1/	160.49
Petite Sirah	175.00	163.81	138.94	112.78	104.77	---	228.72	204.24	214.42
Pinot Noir	---	---	---	158.40	---	---	---	367.04 1/	395.69
Pinot St. George	---	---	---	---	---	110.00	218.00	237.93	359.22
Raboso de Piave	---	---	---	---	115.00	---	---	115.00	---
Refosco/Mondeuse	---	---	---	---	---	---	---	327.61	354.46
Royalty	---	127.83	120.15	125.79	124.34	---	---	125.11	114.58
Rubired	---	116.24	118.26	126.97	121.17	115.00	---	124.17	112.28
Ruby Cabernet	---	164.68	134.04	112.50	103.94	101.34	---	117.04 1/	120.05
Salvador	---	---	115.00	126.00	124.14	110.00	---	124.58	118.74
Sangioveeto	---	---	---	---	---	---	---	226.51 1/	321.76
Souzao	---	---	125.00	---	105.00	---	---	113.54 1/	122.89
St. Macaire	---	148.82	125.11	---	---	---	---	126.84	112.83
Syrah/French Syrah-Shiraz	---	---	---	---	---	---	---	---	---
Tinta Madeira	---	---	143.02	115.78	103.70	---	---	121.37	126.57
Touriga	---	---	---	114.53	---	---	---	114.53	100.00
Valdepeñas	---	---	125.18	104.38	105.77	---	---	118.77 1/	107.88
Zinfandel	444.37	188.37	158.17	109.08	101.06	109.14	222.11	284.53	285.34
Mixed Black	---	109.54	123.46	112.87	93.46	115.00	---	147.49 1/	141.61
Total Black	436.23	172.28	134.80	119.62	108.96	112.48	221.79	169.83	171.34
Total Wine	445.09	187.87	166.50	151.18	153.19	119.85	347.01	214.67	208.90
Total All Varieties	445.10	181.58	165.25	150.00	151.95	119.90	329.39	195.56	189.29

1/ Some districts or state totals for this variety are less than 25 tons.

2/ Data in one or more districts included in district and state totals are not shown to avoid disclosure of individual operations.

Table 6: Tons of grapes purchased by California wineries for distilling material other than beverage brandy from the 1978 and 1979 crops by type, and variety

Type and Variety	Net Weight Distilled (tons)		Average Degrees Brix Distilling		Average Price Per Ton (dollars)	
	1979	1978	1979	1978	1979	1978
RAISIN GRAPES:						
Muscats	---	213.7	---	20.8	---	73.23
Sultanas	---	1/	---	1/	---	1/
Thompson Seedless	1,671.3	5,313.9	20.8	18.0	93.67	59.35
Mixed Raisin	32.2	---	24.0	---	68.79	---
Total Raisin	3,804.9	11,055.4	20.0	16.1	73.69	64.19
TABLE GRAPES:						
Calmeria	231.4	---	18.8	---	75.09	---
Cardinal	72.7	---	23.4	---	93.45	---
Emperor	317.0	173.0	18.1	17.8	72.78	64.43
Italia	---	48.7	---	19.8	---	54.52
Red Malaga	129.7	---	19.7	---	77.71	---
Ribier	307.4	215.1	19.4	19.1	81.24	54.63
White Malaga	25.4	131.6	19.6	19.8	50.00	84.46
Mixed Table	87.8	138.5	20.1	17.8	50.00	74.42
Total Table	2,495.3	903.2	18.6	17.9	68.47	58.09
WINE GRAPES: (White)						
Chenin Blanc	61.6	1,261.5	20.2	18.9	93.13	82.63
Emerald Riesling	---	362.6	---	19.1	---	93.44
Feher Szagos	---	265.3	---	19.6	---	80.73
French Colombar	26.6	5,608.1	23.5	20.7	85.00	84.21
Malvasia Bianca	---	29.5	---	21.5	---	85.00
White Riesling	122.9	---	22.0	---	108.63	---
Mixed White	82.5	53.8	18.1	18.6	44.24	75.00
Total White	305.1	7,602.0	20.9	20.3	85.14	84.18
WINE GRAPES: (Black)						
Alicante Bouschet	---	64.8	---	18.8	---	53.86
Barbera	341.2	2,132.5	22.8	23.2	85.00	84.23
Cabernet Sauvignon	1,304.5	43.9	22.5	24.4	74.08	73.11
Carignane	287.8	1,038.7	25.9	22.8	82.56	80.38
Carnelian	---	33.3	---	22.4	---	80.62
Gamay (Napa)	---	1/	---	1/	---	1/
Grenache	---	651.5	---	22.6	---	83.35
Mataro	---	167.2	---	19.9	---	99.00
Merlot	63.5	---	23.2	---	105.83	---
Mission	31.8	131.8	23.7	23.8	85.00	77.69
Petite Sirah	232.2	336.2	19.4	23.3	108.94	80.30
Rubired	29.8	1/	20.0	1/	100.00	1/
Ruby Cabernet	608.3	---	24.4	---	99.10	---
Salvador	---	1/	---	1/	---	1/
Tinta Madeira	---	135.4	---	26.1	---	85.00
Valdepeñas	28.7	384.4	20.5	23.8	85.00	80.33
Zinfandel	699.1	703.2	21.9	21.9	105.95	84.68
Mixed Black	89.1	74.0	21.0	17.2	86.30	56.05
Total Black	3,724.0	5,896.9	22.7	22.8	89.25	82.53
Total Wine	4,029.1	13,498.9	22.6	21.4	88.94	83.46
Total All Varieties	10,329.3	25,457.5	20.7	18.9	78.38	74.19

1/ Total reported tonnage for this variety was less than 25 tons.

Table 7 (Cont'd)

DISTRICT 1 (Cont'd)

Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety
	Dollars Per Ton	a/	Percent		Dollars Per Ton	a/	Percent		Dollars Per Ton	a/	Percent		Dollars Per Ton	a/	Percent
Sauvignon Blanc (Cont'd)	700.00	2990	52.0	Sylvaner Wtd. Avg.	500.00	0010	100.0	White Riesling (Cont'd)	550.00	0345	6.4	White Riesling (Cont'd)	575.00	2900	2.4
Wtd. Avg.	700.00	3010	4.7		(500.00)				550.00	2200	1.8		600.00	3023	3.0
	(654.04)								550.00	2930	4.2		650.00	0010	3.6
Sauvignon Vert	325.00	0010	8.1	White Riesling	400.00	0010	5.4	Wtd. Avg.	550.00	2995	13.8	Wtd. Avg.	650.00	2990	22.0
Wtd. Avg.	325.00	2990	91.9		550.00	0010	5.8		575.00	2065	21.5		(571.59)		
	(325.00)														

DISTRICT 2

Cabernet Sauvignon	140.00	0010	10.3	Gamay (Napa)	140.00	0010	10.3	Ruby Cabernet Wtd. Avg.	316.43	6670	100.0	Chenin Blanc Wtd. Avg.	525.00	2990	100.0
	215.00	0010	12.4		300.00	0010	2.1		(316.43)				(525.00)		
	325.00	0010	1.2		350.00	4415	69.5	Zinfandel	300.00	4370	19.8	Sauvignon Blanc	550.00	0010	6.5
	375.00	4415	43.5		375.00	2990*	9.8		400.00	0010	20.0		575.00	2233	2.5
	391.89	5525	23.6		(331.74)		8.3		400.00	5660	.1		600.00	2210	22.9
	400.00	0010	7.5						415.00	4416	29.1		625.00	6405	63.8
	400.00	4610	4.4						450.00	4636	1.4		700.00	0010	4.3
	425.00	5660	1.2						450.00	5864	17.4		(616.34)		
	425.00	5715	3.3						450.00	6405	12.0				
	450.00	0010	1.1						500.00	0010	.2		100.00	0010	2.2
	475.00	4636	5.5						(400.23)				550.00	0010	48.7
	475.00	6405	3.1										575.00	2990	49.1
	500.00	0010	4.9										(552.38)		
Wtd. Avg.	(353.56)														

DISTRICT 3

Alicante Bouschet	225.00	5844	13.3	Cabernet Sauvignon (Cont'd)	425.00	6300	20.7	Cabernet Sauvignon (Cont'd)	800.00	0010	.2	Gamay (Napa)	350.00	4415	.7
Wtd. Avg.	350.62	0010	4.7		425.00	6310	.3		900.00	0212	b/		361.40	0010	3.1
	(271.85)				430.00	0010	.6		904.86	0010	.1		375.00	3475	.5
Barbera	325.00	6300	2.7		450.00	0010	2.2		950.00	0010	.1		391.00	0010	7.7
	400.00	5440	51.5		450.00	5660	.4		1,000.00	0010	.1		400.00	0010	.3
	400.00	5790	14.1		453.37	0010	.6		1,100.00	0010	.1		400.00	2995	.7
	450.00	0010	31.7		461.00	0010	4.7		(401.05)				400.00	3010	13.0
Wtd. Avg.	(413.78)				463.00	6480	.1						400.00	3070	5.9
					470.00	5670	3.1		115.00	0010	.6		400.00	3121	2.1
					472.69	6705	.6		250.00	4416	.4		400.00	3168	5.6
					500.00	0010	.2		250.00	5635	.5		400.00	3345	.1
					500.00	5660	.2		250.00	5790	.4		400.00	3349	30.7
					506.00	0010	.4		250.00	5844	14.9		400.00	5650	17.7
					510.00	0010	.2		267.35	6705	.8		400.00	5790	.4
					525.00	6680	.1		275.00	5660	13.7		400.00	5790	2.6
					540.00	0010	.1		275.00	5840	3.0		450.00	0010	8.8
					540.00	6315	b/		275.00	6290	2.4		577.00	0010	.1
					540.00	6515	.6		275.00	6300	61.5		(402.60)		
					550.00	4660	.7		275.00	6480	.7				
					550.00	5984	.5		275.26	0010	.3		300.00	2090	49.1
					550.00	5985	.5		300.00	0010	.7		300.00	4416	13.7
					550.00	6435	1.5		300.00	0010	.7		346.88	6800	.5
					565.00	0010	.3		350.00	3825	.1		350.00	0010	6.5
					575.00	4710	.4		(270.22)				350.00	4932	3.2
					600.00	0010	.1		300.00	4416	18.8		350.00	5635	13.4
					600.00	4610	.1		325.00	5635	3.0		375.00	5815	.7
					600.00	4923	.1		325.00	5790	6.6		400.00	3500	12.9
					600.00	4935	.1		325.00	5790	.3		(325.16)		
					600.00	5660	b/		325.00	5844	18.1				
					635.00	0205	1.0		325.00	6290	7.2		250.00	4416	43.8
					700.00	0010	.4		325.00	6300	37.0		275.00	5660	8.0
					700.00	4938	.2		343.73	7080	9.0		307.83	6300	45.5
									(321.99)				(264.91)	7049	2.7

(Cont'd-ued)

Table 7 (Cont'd)

DISTRICT 4 (Cont'd)

Variety	Base Price Dollars Per Ton	Brix Factors	Percent of Variety	Variety	Base Price Dollars Per Ton	Brix Factors	Percent of Variety	Variety	Base Price Dollars Per Ton	Brix Factors	Percent of Variety	Variety	Base Price Dollars Per Ton	Brix Factors	Percent of Variety
Cabernet	850.00	0212	.4	Grignolino	260.00	0010	90.7	Pinot Noir (Cont'd)	375.00	5650	8.0	Zinfandel	460.00	0010	6.2
Sauvignon (Cont'd)	879.28	0010	1.4	Wtd. Avg.	275.00 (261.40)	6300	9.3		375.00	5651	.2		475.00	0010	.1
	900.50	4795	b/						378.00	5660	7.7		475.00	0010	11.5
	925.00	7305	b/	Mataro	275.00 (275.00)	6300	100.0		400.00	0010	1.2		500.00	0010	1.2
	950.00	0010	.3	Wtd. Avg.					400.00	6405	1.8		517.00	0010	.1
	991.81	0010	.1						425.00	0010	1.3		520.00	6400	.9
	1,000.00	7305	b/	Merlot	360.00	0010	.2		440.00	0010	.2		540.00	6515	1.3
Wtd. Avg.	1,050.00 (521.85)	0010	.4		385.00	5650	1.8		449.46	5840	.3		550.00	0010	.3
					400.00	0010	5.6		450.00	0010	2.8		580.00	6357	2.0
					400.00	5670*	7.9		450.00	4610	.1		585.00	6405	8.5
Carignane	250.00	5844	29.3		400.00	5580	b/		460.00	0010	.2		600.00	0010	2.3
	260.00	0010	12.5		400.00	5660	9.7		463.50	6405	1.5		625.00	0010	.4
	260.00	6655	1.5		400.00	5844	7.8		483.00	0010	.4		650.00	0019	.2
	275.00	5660	24.1		425.00	5630	1.2		495.00	0010	.7		650.00	0212	.1
	275.00	6300	32.6		425.00	6265	3.3		500.00	6525	.4		675.00	0010	.2
Wtd. Avg.	(265.58)				425.00	6300	16.2		527.00	6405	7.1		700.00	0010	1.8
					433.30	4805	1.8		550.00	0010	2.7		740.00	0010	.2
Charbono	325.00	6300	14.3		462.00	0010	4.2		590.00	0360	14.3		750.00	0212	.7
	450.00	3121	58.5		475.00	5650	8.7		590.29	0010	.1		800.50	0010	.2
	500.00	5410*	27.2		475.00	6405	.7		600.00	0010	.5		875.00	0010	.2
Wtd. Avg.	(445.71)				500.00	0010	.7		624.38	0010	1.7	Wtd. Avg.	(486.71)		1.1
					584.00	6515	.6		650.00	0010	.1				
Early Burgundy	325.00	1170	2.2		600.00	0010	1.3		658.75	6405	1.3	Burger	300.00	1320	12.1
	325.00	5620	5.6		600.00	6525	.6		673.66	0010	.1		325.00	0010	11.0
	325.00	5660	4.7		650.00	0010	2.7		700.00	0010	1.4		325.00	0980	60.2
	325.00	5844	13.2		700.00	0010	10.7		750.00	7333	.1		325.00	2990	15.7
	325.00	6300	74.3		700.00	7305	.4		750.00	0010	.1		325.00	3010	1.0
Wtd. Avg.	(325.00)				738.00	6405	6.6		800.00	0010	.1	Wtd. Avg.	(321.97)		
					750.00	0010	1.8		925.00	0010	b/				
Gamay (Napa)	375.00	0010	b/		750.00	0085	.5		950.00	0010	.4	Chardonnay	698.00	0360	7.5
	375.00	1420	1.2		757.29	0010	1.0		(427.02)				725.00	6625	5.5
	375.00	3010	.3		800.00	0010	.5		400.00	5844	100.0		750.00	0010	b/
	391.00	0010	3.5		800.00	6527	.3		400.00	(400.00)			800.00	0010	.6
	400.00	1161	.2		850.00	0212	.4		325.00	0010	15.1		800.00	3020*	1.2
	400.00	1420	20.8		892.50	0010	.7		325.00	0010	19.7		800.00	3010	3.8
	400.00	1480	3.2		900.00	0010	.4		325.00	5620	6.7		800.00	5660	.4
	400.00	3020	17.9		950.00	0010	.4		325.00	5660	6.7		806.00	4370	.5
	400.00	3121	16.5		1,030.00	0010	1.3		325.00	5844	19.6		843.12	0010	9.2
	400.00	3129	.3		(515.35)				325.00	6300	38.9		850.00	0010	2.9
	400.00	3349	25.8		400.00	5844	14.3		(325.00)				850.00	0010	1.0
	400.00	4590	.3		400.00	6300	59.1		300.00	6300	52.2		850.00	5900	.5
	400.00	5660	5.0		405.00	0010	1.1		300.00	6300	33.9		870.00	0010	.5
	400.44	0600	2.4		425.00	4925	b/		325.00	5620	4.7		880.00	0010	.1
	408.33	3010	.2		425.00	5620	7.5		325.00	5844	4.7		880.00	5650	6.2
	412.50	3010	1.1		425.00	5660	4.6		350.00	4636	2.5		880.00	5735	5.0
	450.00	0010	1.9		425.00	6400	.4		400.00	0010	6.7		880.00	6516	.1
	550.00	0010	.4		425.00	6405	1.2		400.00	0010	6.7		880.00	6516	2.7
Wtd. Avg.	(400.93)				425.00	6654	3.7		(317.64)				893.36	0010	.4
					425.00	6654	3.7		250.00	5844	1.2		900.00	0010	10.2
Gamay Beaujolais	300.00	2090	40.3		435.00	5650	3.2		400.00	0010	b/		900.00	2210	.1
	350.00	5620	14.1		450.00	0010	2.2		450.00	0010	5.7		900.00	3010	7.2
	350.00	5844	2.5		450.00	4890	b/		450.00	0010	5.7		900.00	3660	.4
	375.00	5650	41.4		500.00	0010	.8		450.00	0211	.2		900.00	6355	1.9
	450.00	0010	1.7		550.00	0010	.3		450.00	4610	.2		900.00	6405	1.1
Wtd. Avg.	(341.95)				559.00	6405	.1		450.00	4636	b/		900.00	6525	.2
					600.00	0010	.1		450.00	4740	b/		900.00	7026	.8
					700.00	0010	.6		450.00	4890	b/		936.38	3010	3.0
Grand Noir	200.00	5844	22.4		750.00	0212	.8		450.00	5635	1.1		950.00	0010	1.0
Wtd. Avg.	(258.19)				(412.66)				450.00	5660**	15.0		960.00	0010	.2
					300.00	2090	14.1		450.00	5844	9.9		971.13	0010	.2
					300.00	4416	5.0		450.00	6300	27.7		1,000.00	0010	4.2
Grand Noir	275.00	5660	60.6		300.00	4416	5.0		450.00	6405	.1		1,000.00	6405	10.2
	275.00	6300	35.4		350.00	5844	17.2		450.00	6405	1.1		1,000.00	7311	.2
	455.00	0010	4.0		375.00	5620	6.6								
Wtd. Avg.	(282.29)														

(Continued)

Table 7 (Cont'd)

DISTRICT 5

Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety
	Dollars Per Ton	Code a/	Percent		Dollars Per Ton	Code a/	Percent		Dollars Per Ton	Code a/	Percent		Dollars Per Ton	Code a/	Percent
Cabernet Sauvignon	325.00	4417	30.2	Gamay (Napa)	350.00	0010	8.8	Pinot Noir	275.00	5660	100.0	French Colombar	325.00	2990	51.0
Wtd. Avg.	350.00	5660	69.8	(Cont'd)	350.00	3010	38.7	Wtd. Avg.	(275.00)			(Cont'd)	350.00	1340	32.7
	(342.45)				350.00	3121	23.0	Zinfandel	350.00	5660	100.0	Wtd. Avg.	(329.12)		
Carignane	225.00	5660	50.3	Wtd. Avg.	401.38	3245	4.5	Wtd. Avg.	(350.00)			Gray Riesling	400.00	3010	52.3
Wtd. Avg.	300.00	0010	1.1		(336.91)			Chenin Blanc	215.00	0010	20.1	Wtd. Avg.	450.00	0950	44.4
	(225.81)			Gamay Beaujolais	275.00	4417	100.0	Wtd. Avg.	500.00	0010	59.0		500.00	0010	3.3
Early Burgundy	275.00	4417	20.4	Wtd. Avg.	(275.00)			Flora	250.00	3010	100.0	Palomino	250.00	0950	8.8
Wtd. Avg.	275.00	5844	46.7	Petite Sirah	300.00	4417	22.2	Wtd. Avg.	(414.39)			Wtd. Avg.	250.00	2990	16.8
	325.00	6195	11.6	Wtd. Avg.	320.00	0010	8.7	French Colombar	(250.00)			Wtd. Avg.	250.00	3010	74.4
	(280.81)				350.00	5660	18.6								
Gamay (Napa)	100.00	0010	4.6	Wtd. Avg.	350.00	5844	22.0		300.00	0950	14.1	Sauvignon Vert	300.00	3010	49.7
Wtd. Avg.	300.00	4417	7.5		412.76	6115	23.1		300.00	3010	2.2	Wtd. Avg.	324.05	2545	50.3
					(337.34)								(312.09)		

DISTRICT 6

Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety
	Dollars Per Ton	Code a/	Percent		Dollars Per Ton	Code a/	Percent		Dollars Per Ton	Code a/	Percent		Dollars Per Ton	Code a/	Percent
Cabernet Sauvignon	200.00	0010	6.2	Grenache	175.00	0010	49.2	Zinfandel	450.00	5790	67.4	Gray Riesling	570.00	0010	100.0
Wtd. Avg.	414.65	0951	24.7	Wtd. Avg.	200.00	0010	16.2	(Cont'd)	450.00	5844	6.9	Wtd. Avg.	(570.00)		
	425.00	4640	7.0		(213.68)			Wtd. Avg.	520.00	0010	1.8	Green Hungarian	485.60	0010	100.0
	450.00	0010	4.1	Mataro	200.00	0010	14.6	Wtd. Avg.	600.00	0010	1.2	Wtd. Avg.	(485.60)		
	470.00	0010	10.8	Wtd. Avg.	225.00	5844	14.1	Chardonnay	700.00	1280	3.0	Malvesia Bianca	375.00	0010	5.5
	500.00	0010	1.6		250.00	5790	59.6	Wtd. Avg.	750.00	0212	1.7	Wtd. Avg.	400.00	0010	91.1
	625.00	0010	2.9	Wtd. Avg.	325.00	0010	11.7		(433.61)			Wtd. Avg.	402.07		
	800.00	0010	3.0	Mission	140.00	0010	39.9		600.00	0010	4.4	Wtd. Avg.	570.00	0010	100.0
Wtd. Avg.	900.00	0212	7.8	Wtd. Avg.	150.00	0010	60.1		700.00	0010	6.1	Muscet Blanc	570.00	0010	3.4
	(492.64)				(146.01)				990.00	0010	1.3	Wtd. Avg.	(570.00)		
Carignane	120.00	0010	20.1	Pinot Noir	225.00	0010	8.4	Wtd. Avg.	1,000.00	0010	38.6	Pinot Blanc	475.00	1280	2.3
Wtd. Avg.	145.00	0010	7.6	Wtd. Avg.	385.00	0010	30.4		(861.43)			Wtd. Avg.	500.00	0010	24.3
	150.00	0010	4.6		400.00	0010	61.2	Chenin Blanc	514.80	0010	87.0	Wtd. Avg.	630.00	0010	51.6
	175.00	0010	17.7	Wtd. Avg.	(380.77)			Wtd. Avg.	560.00	0010	13.0	Wtd. Avg.	665.00	0010	19.0
	204.25	0010	23.3	Pinot St. George	250.00	0010	77.8	Emerald Riesling	481.00	0010	95.7	Wtd. Avg.	700.00	2220	2.8
	250.00	5844	7.5	Wtd. Avg.	350.00	0010	22.2	Wtd. Avg.	490.00	0010	4.3	Sauvignon Vert	220.00	0010	21.3
Wtd. Avg.	400.00	0010	100.0	Ruby Cabernet	249.11	0951	100.0	Folle Blanche	(481.39)			Wtd. Avg.	275.00	3255	13.2
	(191.32)			Wtd. Avg.	(249.11)			Wtd. Avg.	365.00	0010	100.0	Wtd. Avg.	365.00	0010	65.5
Gamay (Napa)	400.00	0010	31.6	Zinfandel	180.00	0010	2.6	French Colombar	365.00	0010	67.5	Semillon	350.00	0010	12.8
Wtd. Avg.	(400.00)			Wtd. Avg.	200.00	0010	4.7	Wtd. Avg.	230.00	0010	1.0	Wtd. Avg.	400.00	0010	50.5
	345.00	0010	2.1		250.00	0010	7.0		240.00	0010	1.0	Wtd. Avg.	400.00	2990	5.3
	400.00	0010	55.1		250.00	0010	3.0		325.00	0010	1.8	Wtd. Avg.	440.00	0010	25.0
	615.00	0010	11.2		325.00	0010	3.4		353.10	0010	6.1	Wtd. Avg.	450.00	0010	8.8
Wtd. Avg.	(383.27)				425.00	0010	1.9		355.00	0010	5.4	Wtd. Avg.	475.00	2220	9.9
					450.00	0010	1.9		362.00	0010	13.5	Wtd. Avg.	475.00	3023	4.7
					450.00	4590	7.7		(273.13)			Wtd. Avg.	(408.20)		
					450.00	4610	7.7					White Riesling	585.00	0010	100.0
												Wtd. Avg.	(585.00)		

(Continued)

Table 7 (Cont'd)

DISTRICT 7

Variety	Base Price Dollars Per Ton	Brix Factors	Percent of Variety	Variety	Base Price Dollars Per Ton	Brix Factors	Percent of Variety	Variety	Base Price Dollars Per Ton	Brix Factors	Percent of Variety	Variety	Base Price Dollars Per Ton	Brix Factors	Percent of Variety	Variety	Base Price Dollars Per Ton	Brix Factors	Percent of Variety	
																				Code a/
Barbata	200.00	0010	6.6	Petite Sirah	316.16	6072	10.3	Chardonnay	250.00	0010	15.3	Malvasia Blanca	400.00	0980	100.0					
Wtd. Avg.	243.75	6300	93.4	(Cont'd)	320.00	6358	4.1		525.00	0010	2.0	Wtd. Avg.	(400.00)							
Cabernet Sauvignon	100.00	0010	31.4	Wtd. Avg.	450.00	4590	.1		558.20	3024	1.3	Muscad Blanc	400.00	0980	92.7					
	115.00	0010	8.9		(299.91)				619.82	0010	3.4		660.00	0010	6.8					
	189.91	0010	.3	Pinot Noir	100.00	0010	3.1		650.00	5670	2.7	Wtd. Avg.	700.00	0010	.5					
	200.00	0010	3.8		225.00	2090	4.1		669.84	0010	.8		500.00	3020	5.8					
	200.00	7475	5.2		250.00	0010	b/		700.00	2321	1.4		500.00	3341	11.2					
	221.27	5660	3.1		250.00	5670	6.1		700.00	3028	6.1		500.00	3341	11.2					
	238.19	0010	3.8		250.00	6358	2.7		700.00	7445	9.5		548.43	3010	6.8					
	250.00	5670	2.0		267.56	0010	11.2		714.35	0010	.8		550.00	0980	68.1					
	318.75	6300	21.9		275.05	5660	7.9		725.00	6625	24.8		600.00	0010	6					
	330.00	0010	2		275.05	5750	.3		750.00	0010	.4		600.00	2321	1.2					
	371.76	0010	3.5		300.00	0010	2.6		750.00	2238	.2		630.00	0010	3.9					
	371.76	5563	13.1		312.00	0010	1.0		753.20	5492	6.7		650.00	2238	.6					
	400.00	0010	.2		320.39	5493	5.5		775.00	0010	14.4		680.00	0010	1.8					
	415.61	5660	.8		400.00	0010	1.1		850.00	2200	.8		(548.37)							
	429.00	0010	1.5		400.00	4621	1.1		850.00	2280	b/									
Wtd. Avg.	(223.51)		1.5		415.00	0010	13.6		850.00	2290	b/									
					450.00	0010	.1		850.00	4590	.1		Sauvignon Blanc	400.00	0010	1.1				
Early Burgundy	243.75	6300	35.1		450.00	4590	.1		903.84	0010	.8		450.00	5670	3.1					
Wtd. Avg.	254.72	0010	64.9		450.00	5580	.3		950.00	0010	.6		464.68	0010	3.6					
	(250.87)				450.00	7334	.3		(637.87)				575.00	0010	23.5					
					617.91	0010	1.0						575.00	0980	63.7					
					(274.34)								700.00	0010	.1					
Camay (Napa)	243.75	0010	10.1	Wtd. Avg.					375.00	0010	9.6		400.00	0010	21.6					
	250.00	3020	3.0						494.84	2970	.2		(568.24)							
	274.60	0010	5.2		243.75	6300	97.3		500.00	2095	11.8		400.00	0010	80.0					
	300.00	3349	50.3		400.00	0010	.3		505.63	2960	1.4		400.00	0980	78.4					
	330.00	3330	16.0		400.00	5790	1.0		525.00	0010	10.5		400.00							
	360.27	5660	8.8		500.00	0010	1.4		525.00	0980	61.5		400.00							
	372.81	6073	.2		(249.43)				550.00	0010	b/		400.00							
Wtd. Avg.	415.00	0010	6.4						550.00	2165	.2		250.00	0010	6.2					
	(312.23)								550.00	2200	.1		450.00	0010	12.2					
									560.00	0010	2.7		450.00	0980	80.0					
Camay Beaujolais	225.00	2090	55.7		(225.00)				600.00	0010	.1		500.00	0010	1.6					
	240.90	0010	4.4						(507.70)				200.00	0010	5.3					
	250.00	5670	1.6		225.00	0010	100.0		400.00	0980	100.0		250.00	0010	19.1					
	275.00	6358	8.5		(225.00)				400.00				412.50	0010	1.3					
	350.00	0010	21.3		250.00	5670	100.0		325.00	0010	22.4		450.00	3020	4.5					
	400.00	5025	1.5		(250.00)				375.00	0010	26.0		476.10	2960	1.0					
Wtd. Avg.	(272.82)		7.0						375.00	0980	51.6		476.10	3010	6.4					
									(363.80)				499.95	0010	.4					
									500.00	0010	1.0		500.00	0010	.6					
Grenache	224.20	0010	67.3		115.00	0010	2.1		500.00	0010	15.3		500.00	3070	5.4					
	(224.20)	5610	32.7		200.00	0010	.2		650.00	0010	1.1		518.99	2960	16.1					
	(224.20)				250.00	7475	4.6		700.00	5670	1.1		550.00	0010	.9					
					308.53	0010	11.0		705.43	2960	1.6		570.89	0010	9.4					
					318.46	5660	4.1		705.43	3010	4.2		575.00	2065	6.6					
					323.45	5564	14.5		725.00	0010	20.7		600.00	0010	20.6					
					337.50	0010	11.4		725.00	2065	54.2		600.00	1320	1.9					
					337.50	0010	51.2		740.00	0010	1.9		650.00	2200	.1					
					337.50	6300	4.4		(710.23)				650.00	2930	.1					
					450.00	5790	.3						700.00	0010	1.1					
Wtd. Avg.	(288.71)		1.9		800.00	0010	b/		475.00	0980	72.7		700.00	0010	1.1					
					(323.51)				489.56	2960	8.6		700.00	0010	b/					
									570.00	0010	18.7		(469.74)							
Petite Sirah	115.00	0010	1.9	Wtd. Avg.	225.00	0010	100.0		570.00											
	250.00	5670	.9		(225.00)															
	288.35	5660	3.5		225.00	6300	72.9													
	288.35	5750	.1		225.00	6300	27.1													
	300.00	0010	.4																	
	300.00	0010	64.1																	
	302.23	0010	7.4																	
Wtd. Avg.	316.16	0010	6.9																	

(Continued)

Table 7 (Cont'd)

Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety
	Dollars Per Ton	a/	Percent		Dollars Per Ton	a/	Percent		Dollars Per Ton	a/	Percent		Dollars Per Ton	a/	Percent
Semillon	275.00	3365	49.8	White Riesling	115.00	0010	.1	White Riesling	550.00	0010	4.2	White Riesling	550.00	8115	b/
	275.00	6245	34.7		250.00	2065	14.8	(Cont'd)	550.00	0040	5.0	(Cont'd)	550.00	0010	1.3
	420.00	0010	15.5		400.00	0010	b/		550.00	0206	1.4		575.00	0010	.7
Wtd. Avg.	(297.52)				412.50	0200	1.1		550.00	1075	.6		575.00	2990	9.8
Sylvaner	450.00	0010	5.7		500.00	0010	9.9		550.00	2230	.5		585.00	0010	1.1
	450.00	0980	80.5		500.00	2234	4.6		550.00	2930	1.1		590.00	0010	22.0
	450.00	2970	13.8		500.00	2790	3.3		550.00	3010	9.9	Wtd. Avg.	715.00	0010	1.7
Wtd. Avg.	(450.00)				500.00	2970	3.6		550.00	3021	3.3		(507.60)		

DISTRICT 8 (Cont'd)

Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety
	Dollars Per Ton	a/	Percent		Dollars Per Ton	a/	Percent		Dollars Per Ton	a/	Percent		Dollars Per Ton	a/	Percent
Barbera	4.60 c/	0300	8.7	Grenache	4.60 c/	0300	13.4	Zinfandel	175.00	6230	11.0	Chenin Blanc	375.00	0010	.4
	130.00	0010	20.1		135.00	0488	82.5	(Cont'd)	175.00	6260	43.6	(Cont'd)	385.00	0010	1.0
	165.00	5498	7.8		150.00	5610	4.1		180.00	0010	15.2	Wtd. Avg.	(290.42)		
	165.00	5590	9.4		(135.71)				180.00	2610	16.1				
	165.00	5610	18.9						180.00	5610	1.3	French Colombar	200.00	0590	20.1
	180.00	0010	14.9		100.00	0010	11.8		225.00	0010	.7		250.00	0590	42.5
	180.00	5610	1.1	Merlot	115.00	0010	2.3		225.00	2610	5.2		250.00	0940	7.5
	180.00	5660	10.2		175.00	5510	38.1		325.00	0010	.7		250.00	2960	16.7
	225.00	0010	3.2		175.00	5590	37.9		337.50	0010	1.3		260.00	0950	1.5
	260.00	0010	5.7		180.00	2610	1.0		475.00	0010	1.8	Wtd. Avg.	(253.04)	0010	11.7
Wtd. Avg.	(169.67)				(169.27)		8.9		500.00	0010	b/				
Cabernet Sauvignon	4.60 c/	0300	.7	Petite Sirah	4.60 c/	0300	5.5		550.00	0010	b/				
	100.00	0010	9.5		115.00	0010	18.0		(187.91)		.3	Gray Riesling	250.00	0010	46.7
	115.00	0010	10.7		175.00	5590	39.8					Wtd. Avg.	250.00	0590	53.3
	175.00	5590	19.3		175.00	6230	17.3	Carnelian	130.00	5495	98.8				
	175.00	5610	.5		180.00	0010	.7		200.00	0010	1.2	Orange Muscat	160.00	0010	100.0
	175.00	6230	36.1		180.00	0010	6.4		(130.81)			Wtd. Avg.	(160.00)		
	180.00	2610	14.6		180.00	2610	6.4								
	225.00	0010	2.2		190.00	0010	1.6		190.00	0010	100.0	Pinot Blanc	250.00	0940	100.0
	225.00	5660	3.5		240.00	0010	.8		(190.00)			Wtd. Avg.	(250.00)		
	240.00	0010	1.4		250.00	0010	2.2	Burger	225.00	0010	6.8	Sauvignon Blanc	260.00	2885	84.4
	300.00	0010	1.5		264.00	5670	1.3		260.00	0520	64.1		550.00	0010	15.4
Wtd. Avg.	(167.82)				320.00	0010	6.0		400.00	0010	3.5		720.00	0010	.2
Early Burgundy	180.00	2610	100.0		375.00	0010	.4		500.00	3010	25.6	Wtd. Avg.	(305.54)		
Wtd. Avg.	(180.00)				(177.92)		b/		(323.87)						
Gamay (Napa)	4.60 c/	0300	11.2	Ruby Cabernet	4.60 c/	0300	3.7	Chenin Blanc	115.00	0010	3.0	Semillon	250.00	2885	99.7
	100.00	0010	3.7		115.00	0010	44.6		250.00	0590	19.7		484.00	0010	.3
	115.00	0010	8.6		150.00	6230	13.3		260.00	0520	2.6	Wtd. Avg.	(250.70)		
	175.00	1510	22.7		155.00	5498	3.2		260.00	0590	27.5	White Riesling	115.00	0010	25.8
	175.00	5590	22.4		155.00	5590	35.0		260.00	1515	10.7		150.00	0010	1.6
	180.00	0010	9.2		350.00	0010	.2		320.00	1520	4.0		260.00	0520	63.8
	180.00	2610	1.0		(136.21)				345.00	0010	.4	Wtd. Avg.	260.00	2885	8.8
	180.00	5610	.9						365.00	0010	30.7		(220.73)		
	225.00	0010	4.7	Zinfandel	4.60 c/	0300	.3								
Wtd. Avg.	(178.10)		15.6		115.00	0010	2.5								

(Continued)

Table 7 (Cont'd)

DISTRICT 12

Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety
	Dollars Per Ton	a/	Percent		Dollars Per Ton	a/	Percent		Dollars Per Ton	a/	Percent		Dollars Per Ton	a/	Percent
Thompson Seedless	150.00	0010	51.4	Gamay (Napa)	150.00	4370	26.7	Ruby Cabernet	140.00	4345	4.4	Chenin Blanc (Cont'd)	250.00	0520	83.9
	150.00	0430	31.0	Wtd. Avg.	150.00	5728	73.3	Wtd. Avg.	140.00	4370	33.8		265.00	0010	.1
	155.00	0010	1.5		(150.00)				140.00	5510	.3		275.00	1128	.8
	161.00	0010	2.0						150.00	5728	41.5		(248.50)		
	173.73	0010	1.3						(136.05)	5495	.4				
Wtd. Avg.	(151.17)												240.00	0940	100.0
Black Prince	125.00	0010	100.0										(240.00)		
Wtd. Avg.	(125.00)														
Tokay	175.00	0380	100.0												
Wtd. Avg.	(175.00)														
White Malaga	150.00	0010	100.0												
Wtd. Avg.	(150.00)														
Ribier	110.00	0010	42.3												
Wtd. Avg.	(133.09)		57.7												
Alicante Bouschet	105.00	4370	100.0												
Wtd. Avg.	(105.00)														
Barbera	115.00	0010	5.5												
	130.00	0010	3.4												
	135.00	0010	9.7												
	155.00	4345	11.5												
	155.00	4370	15.9												
	155.00	5610	1.0												
	153.00	5728	53.0												
Wtd. Avg.	(151.93)		b/												
(NOTE: In the preliminary report the \$100.00 price was incorrectly reported by winery)															
Beclan	140.00	5728	100.0												
Wtd. Avg.	(140.00)														
Black Malvoisie	115.00	4370	100.0												
Wtd. Avg.	(115.00)														
Blaue Elbe	100.00	0380	100.0												
Wtd. Avg.	(100.00)														
Cabernet Sauvignon	115.00	0010	29.7												
	150.00	0010	9.7												
	150.00	4370	34.7												
	150.00	5728	15.3												
	325.00	4370	10.6												
Wtd. Avg.	(158.10)														
(NOTE: In the preliminary report the \$100.00 price was incorrectly reported by winery)															
Carignane	115.00	0010	1.9												
	125.00	0010	6.0												
	125.00	4345	29.7												
	125.00	4370	31.5												
	125.00	5086	23.8												
Wtd. Avg.	(124.81)		7.1												

(Continued)

Table 7 (Cont'd)

DISTRICT 13

Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety
	Dollars Per Ton	Code	Percent		Dollars Per Ton	Code	Percent		Dollars Per Ton	Code	Percent		Dollars Per Ton	Code	Percent
Black Corinth (Zares)	150.00	0010	100.0	Cardinal (Cont'd)	75.54	0010	1.6	Packhouse	3.00 c/	0300	50.1	Grenache	90.00	0010	.1
Wtd. Avg.	(150.00)			Wtd. Avg.	80.30	0305	4.2	Culls	4.00 c/	0300	39.7		100.00	0010	2.9
Muscats	145.00	0010	.7	Wtd. Avg.	100.00	0380	1.5		75.00	0010	9.2		110.00	0010	.1
	150.00	0010	.7	Cornichon	(75.82)			Wtd. Avg.	150.00	4310	1.0		115.00	0010	2.8
	150.00	4310	.2	Wtd. Avg.	100.00	0380	100.0	Aleatico	(82.46)				120.00	0010	26.7
	160.00	0010	45.1	Emperor	(100.00)			Wtd. Avg.	182.40	0010	100.0		120.00	0485	36.8
	160.00	0430	30.6	Wtd. Avg.	4.00 c/	0300	11.2		(182.40)				120.00	0790	.2
	162.07	0010	.5		5.00 c/	0300	57.4	Alicante Bouschet	100.00	0010	75.4		121.67	0305	.5
	165.00	0010	1.7		75.00	0010	.9		100.71	0305	8.1		121.67	0010	1.7
	170.00	0010	18.2		89.62	0305	19.1		101.15	0010	.8		127.50	0010	27.7
Wtd. Avg.	(175.00)	0010	2.3		100.00	0010	6.5		105.00	4310	13.0	Wtd. Avg.	135.00	0010	2.2
	(162.07)				100.00	0380	.1		(101.12)	0010	2.7		(121.67)		
Sultanas	150.00	0010	75.5		(95.27)	0010	4.8		100.00	0380	100.0		115.00	0010	41.5
	150.00	0430	12.3		5.00 c/	0300	8.0	Aramon	(100.00)				115.00	0010	6.2
	150.00	1990	2.2		125.00	0010	15.2	Wtd. Avg.					115.00	0010	42.5
Wtd. Avg.	(150.70)		10.0		160.00	4310	6.4						115.00	4271	
					(153.51)	0010	70.4	Barbera	90.00	0010	.1		(113.62)		
Thompson Seedless	4.00 c/	0300	b/		5.00 c/	0300	.4		100.00	0010	4.8		105.00	4370	62.1
	5.00 c/	0300	b/		150.00	4310	6.4		110.00	0010	1.3		115.00	0010	37.9
	75.00	0010	b/		160.00	0010	70.4		115.00	0010	3.2		(108.79)		
	125.00	0010	b/		(153.51)				125.00	0010	8.9				
	150.00	0010	60.2	White Malaga	5.00 c/	0300	.4		130.00	0010	73.1		100.00	0010	16.1
	150.00	0405	.9		140.00	0870	.2		150.00	0010	2.9		100.00	4490	.3
	150.00	0430	28.9		150.00	0430	6.3		130.00	4370	4.9		115.00	0010	79.0
	150.00	0430	.2		150.00	0490	6.7		155.00	2630	.3		120.00	0010	4.6
	150.00	1035	.2		150.00	1990	.1		(128.13)	0930	.5		(112.77)		
	150.00	1990	b/		150.13	0305	.6		115.00	0010	100.0		150.00	5410	100.0
	150.48	0305	1.0		150.34	0010	.9		(115.00)				(150.00)		
	150.59	0010	1.4		157.00	0010	1.3		100.00	0010	44.3		115.00	0870	8.9
	155.00	0010	3.3		(150.34)	0010	4.0		105.00	4310	17.4		115.00	1990	.8
	157.00	0010	3.6		150.00	0010	100.0		115.00	0010	33.0		115.00	4271	6.5
Wtd. Avg.	(150.47)	0010	.5		150.00	0010	100.0		150.00	0010	5.3		125.00	5270	27.5
									(108.48)				130.00	0010	4.4
Packhouse Culls	3.00 c/	0300	.4		4.00 c/	0300	12.5		100.00	0010	73.2		133.00	0010	7.2
	50.00	0010	46.0		75.00	0010	33.4		150.00	0010	18.7		(123.91)		
	100.00	0010	.1		101.66	0305	54.1		150.00	5410	8.1		115.00	4271	8.7
	125.00	1990	17.3		(91.48)				90.00	0010	.1		120.00	5270	.4
	150.00	1990	36.1		77.56	0305	24.0		95.00	0010	.3		123.74	0010	6.5
	150.00	4310	.1		(76.59)	0380	2.5		100.00	0010	25.5		125.00	0010	42.1
Wtd. Avg.	(99.44)				4.00 c/	0300	21.7		112.53	0305	.1		125.00	0535	1.2
					5.00 c/	0300	.5		112.57	0010	.8		125.00	5270	27.0
					75.00	0010	51.3		115.00	0010	19.4		130.00	0010	4.4
					77.56	0305	24.0		115.00	4271	19.8		130.00	0010	5.3
					(76.59)	0380	2.5		115.00	4310	18.4		(124.41)		
					4.00 c/	0300	32.6		120.00	0010	b/		85.00	0010	9.0
					5.00 c/	0300	.5		125.00	0010	3.6		100.00	0010	4.0
					75.00	0010	51.3		125.00	4345	b/		102.50	0010	3.1
					77.56	0305	24.0		115.00	4310	11.2		105.00	0010	1.1
					(76.59)	0380	2.5		120.00	0010	3.6		110.00	0010	3.1
					4.00 c/	0300	32.6		125.00	0010	5.3		115.00	4310	34.2
					5.00 c/	0300	35.0		125.00	4345	b/		115.00	0010	7.2
					75.00	0010	.8		125.00	0010	11.2		115.00	0010	5.3
					88.21	0305	23.6		125.00	4345	b/		85.00	0010	9.0
					100.00	0010	2.7		125.00	0010	3.6		100.00	0010	4.0
					100.00	0380	5.3		125.00	4345	11.2		102.50	0010	3.1
Wtd. Avg.	(100.01)				(90.79)		100.0		(112.57)				105.00	0010	1.1
					5.00	0300	100.0		115.00	3179	43.2		110.00	0010	3.1
					(5.00 d/)				115.00	4370	56.8		115.00	0010	34.2
					5.00 c/	0300	20.4		115.00				115.00	0010	7.2
					101.66	0305	79.6		115.00				115.00	4340	b/
					(101.66)				115.00				115.00	4370	38.0
													115.00	5270	.4

(Continued)

Table 7 (Cont'd)

DISTRICT 13 (Cont'd)

Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety
Ruby Cabernet (Cont'd)	130.00	0010	2.5	Carnelian	100.00	0010	14.3	Emerald Riesling	145.00	0010	2.1	Malvasia Bianca	100.00	0010	36.5
	140.00	2005	1.8		110.00	0010	16.4		190.00	0940	16.9		160.00	1990	13.6
	140.00	2025	.4		110.00	4270	49.2		230.00	0010	58.4		228.00	0010	14.0
	140.00	4345	2.7		115.00	0010	20.1		230.00	0940	22.6		230.00	0010	28.5
	(112.77)			Wtd. Avg.	(109.57)			Wtd. Avg.	(221.41)				(175.00)	0930	7.4
Salvador	90.00	0010	.3	Centurian	100.00	0010	11.0	Fehér Szagos	115.00	0010	1.5	Wtd. Avg.	(176.12)		
	125.00	0010	68.4		115.00	0010	66.3		149.52	0010	27.2	Muscet Blanc	150.00	0010	4.3
	125.00	0535	3.1		115.00	4370	22.7		150.00	0010	54.7		200.00	0010	1.8
	125.00	5270	4.5		(113.35)				150.00	0380	13.4		237.50	0010	21.7
	130.00	0010	23.7						155.00	0010	3.2		250.00	0010	72.2
	(126.08)			Wtd. Avg.	150.00	0010	57.5	Wtd. Avg.	(149.32)				(242.08)		
Tinta Madeira	115.00	0010	4.1	Wtd. Avg.	150.00	0380	42.5	French Colombar	4.00 c/	0300	b/	Palomino	115.00	0010	1.2
	115.00	4370	75.7						5.00 c/	0300	b/		149.59	0010	2.0
	115.00	5083	13.1	Chardonnay	200.00	0010	1.4		200.00	0010	b/		150.00	0010	69.5
	125.00	5270	1.2		240.00	0010	12.1		200.00	0010	.3		150.00	0380	27.3
	130.00	0010	5.9		400.00	2750	86.5		230.00	0010	24.8	Wtd. Avg.	(149.59)		
	(116.00)			Wtd. Avg.	(377.86)				230.00	0410	1.1				
Touriga	100.00	0010	3.1	Chenin Blanc	115.00	0010	b/		230.00	0415	.3	St. Emilion	150.00	0010	47.3
	115.00	0010	96.9		225.00	0010	.9		230.00	0940	.5	(Ugni Blanc)	165.55	0010	6.2
	(114.53)				230.00	0010	.2		230.14	0010	.5		175.00	0010	.8
Valdepenas	85.00	0010	35.4		237.50	0010	3.0		240.00	0010	.3		180.00	0010	27.7
	115.00	0010	64.6		240.00	0010	29.1		240.00	2005	.5		182.40	0010	14.2
	(104.38)				240.00	0410	2.0		260.00	0010	.5		230.00	0010	3.8
Wtd. Avg.	100.00	0010			240.00	0520	60.8	Wtd. Avg.	(230.13)			Wtd. Avg.	(167.10)		
Zinfandel	100.00	0010	21.1	Gray Riesling	350.00	0760	100.0	Gray Riesling	350.00	0760	100.0	Semillon	160.00	0010	12.4
	109.08	0010	66.8		245.00	0010	1.9		(350.00)				175.00	0010	10.0
	125.00	0010	12.1		250.00	2750	.1		175.00	0010	100.0		220.00	0010	60.9
	(109.08)				265.00	0010	.1	Green Hungarian	175.00	0010	100.0		225.00	0010	3.1
					274.00	0010	.1		(175.00)			Wtd. Avg.	237.50	0010	13.6
					275.00	0930	1.5	Wtd. Avg.	(240.39)				(165.73)		
				Wtd. Avg.	(240.39)								(107.93)		

DISTRICT 14

Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety
Muscats	160.00	0010	63.2	Cardinal	4.00 c/	0300	39.8	White Malaga	150.00	0010	57.9	Aramon	100.00	0010	47.2
	160.00	0430	11.8		150.00	0010	60.2		150.00	0405	5.5		115.00	0010	52.8
	160.00	0875	22.2	Wtd. Avg.	(150.00)				157.00	0010	36.6	Wtd. Avg.	(107.93)		
	170.00	0010	2.8	Emperor	5.00 c/	0300	3.4		(152.56)			Barbera	75.00	0010	.2
	(160.28)				100.00	0010	96.6	Red Malaga	3.50 c/	0300	1.1		100.00	0010	23.9
Thompson Seedless	120.00	0010	.1		(100.00)				125.00	0010	98.9		100.00	2001	17.2
	150.00	0010	25.3	Exotic	4.00 c/	0300	48.9		(125.00)				105.00	0010	16.7
	150.00	0405	23.3		100.00	0010	41.3	Ribier	3.50 c/	0300	.4		105.71	0010	1.9
	150.00	0430	3.5		150.00	0010	9.8		5.00 c/	0300	30.8		106.81	0010	1.3
	153.19	0010	3.3		150.00	0010	4.5		75.00	0010	5.5		110.00	0010	30.6
	157.00	0010	44.5	Wtd. Avg.	(109.62)				95.20	0010	11.9		115.00	0010	5.6
	(153.19)				157.00	0010	100.0	Tokay	100.00	0010	14.1		130.00	0010	.8
					(157.00)				115.22	0010	17.9		130.00	4310	1.6
Almeria	3.00 c/	0300	15.1	Italia	5.00 c/	0300	1.2	Superior Seedless	150.00	0010	100.0	Wtd. Avg.	150.00	2001	.2
	100.00	0010	84.9		150.00	0010	37.6		(150.00)				(165.73)		
					178.40	0010	11.8	Wtd. Avg.	(150.00)			Beclan	4.50	0300	100.0
Calmeria	5.00 c/	0300	15.5		200.00	0010	49.4	Wtd. Avg.	(150.00)			Wtd. Avg.	(4.50 d/)		
	92.93	0010	31.2		(178.40)										
	100.00	0010	36.5	Wtd. Avg.				Aleatico	100.00	0010	100.0	Black Malvoisie	100.00	0010	8.1
	102.97	0010	7.8						(100.00)				105.00	0010	105.00
	150.00	0010	9.0					Wtd. Avg.	(100.00)				(104.56)	4310	83.8
	(102.97)							Wtd. Avg.							

(Continued)

Table 7 (Cont'd)

VARIETY		Base Price		Brix Factors		Percent of Variety		Variety		Base Price		Brix Factors		Percent of Variety		Variety		Base Price		Brix Factors		Percent of Variety		
		Dollars Per Ton		Code a/		Percent				Dollars Per Ton		Code a/		Percent				Dollars Per Ton		Code a/		Percent		
Cabernet Sauvignon		75.00	0010		4																			
		100.00	0010		54.4																			
		100.00	2001		20.4																			
Wtd. Avg.		105.00	0010		9.8																			
		110.00	0010		2.6																			
		110.00	4310		12.4																			
	(101.89)																							
Carignane		100.00	0010		50.4																			
		100.00	2001		6.4																			
		100.00	3805		7.5																			
Wtd. Avg.		105.68	0010		5.2																			
		110.00	4270		11.2																			
		115.00	0010		2.7																			
	115.00	4310		12.5																				
	150.00	2001		4.1																				
	(105.73)																							
Gamay (Napa)		100.00	0010		94.9																			
		100.00	0405		5.1																			
		100.00																						
	(100.00)																							
Gamay Beaujolais		105.00	0010		70.6																			
		110.00	0010		29.4																			
		106.47																						
	(106.47)																							
Grenache		100.00	0010		16.2																			
		100.00	2001		11.7																			
		105.00	0010		1.1																			
Wtd. Avg.		110.00	0010		18.9																			
		115.00	0010		25.7																			
		120.00	0790		24.9																			
	127.00	0010		1.5																				
	(111.18)																							
Grignolino		125.00	0010		100.0																			
		125.00																						
		125.00																						
	(125.00)																							
Mission		100.00	2001		4.5																			
		110.00	0010		61.8																			
		110.00	4310		33.7																			
	(109.55)																							
Nebbiolo		100.00	0010		100.0																			
		100.00																						
		125.00	0010		100.0																			
	(125.00)																							
Petite Sirah		100.00	0010		47.2																			
		100.00	2001		2.4																			
		105.00	3805		6.7																			
Wtd. Avg.		100.00	0010		1.1																			
		106.19	0010		3.8																			
		110.00	0010		28.3																			
	(104.17)																							
Gewurztraminer		400.00	0010		84.1																			
		400.00	3805		6.7																			
		105.00	0010		9.2																			
	(400.00)																							
Gray Riesling		150.00	0402		9.3																			
		180.00	0010		90.7																			
		177.20																						
	(177.20)																							
Green Hungarian		250.00	0010		40.2																			
		275.00	0010		6.2																			
		300.00	0010		21.0																			
	310.00	0010		32.6																				
	(281.58)																							
Malvasia Bianca		160.00	0010		9.3																			
		300.00	0930		90.7																			
		286.92																						
	(286.92)																							
Palomino		150.00	0010		95.8																			
		150.00	0402		4.2																			
		150.00																						
	(150.00)																							
Pedro Ximenes		150.00	0010		20.9																			
		150.00	0430		79.1																			
		150.00																						
	(150.00)																							
Peperella		150.00	0010		80.3																			
		150.00	0402		19.7																			
		150.00																						
	(150.00)																							
St. Emilion (Ugni Blanc)		150.00	0010		11.8																			
		160.00	0010		27.3																			
		175.00	0010		28.5																			
	190.00	0010		32.4																				

Table 7 (Cont'd)

DISTRICT 15

Variety	Base Price		Brix Factors		Percent of Variety		Variety	Base Price		Brix Factors		Percent of Variety			
	Dollars Per Ton	Code a/	Percent	Code a/	Dollars Per Ton	Code a/		Dollars Per Ton	Code a/	Percent	Code a/	Dollars Per Ton	Code a/	Percent	
Black Prince	110.00	0010	10.8		110.00	0010	Pinot St. George	110.00	0010	100.0		Zinfandel (Cont'd)	115.00	0010	11.2
Wtd. Avg.	115.00	0010	89.2		115.00	0010	Wtd. Avg.	(110.00)				Wtd. Avg.	200.00	0010	.1
	(114.46)				(110.22)								(109.14)		
White Malaga	115.00	0010	15.7		110.00	0010	Rubired	115.00	0010	100.0		Burger	100.00	0010	26.9
Wtd. Avg.	150.00	0010	84.3		115.00	0010	Wtd. Avg.	(115.00)				Wtd. Avg.	150.00	0010	73.1
	(144.51)				120.00	0010							(136.55)		
Aleatico	110.00	0010	9.6		120.00	0485	Ruby Cabernet	100.00	0010	86.6		Muscat Blanc	150.00	0010	100.0
Wtd. Avg.	115.00	0010	90.4		(114.92)		Wtd. Avg.	(101.34)				Wtd. Avg.	(150.00)		
	(144.52)				110.00	0010	Mataro	110.00	0010	53.2		Palomino	150.00	0010	92.1
Alicante Bouschet	110.00	0010	61.1		115.00	0010	Wtd. Avg.	(112.34)				Wtd. Avg.	155.00	0010	6.9
Wtd. Avg.	115.00	0010	38.9		(112.34)								(150.35)		
	(111.95)				110.00	0010	Mission	110.00	0010	49.4		Pedro Ximenes	150.00	0010	100.0
Aramon	110.00	0010	100.0		115.00	0010	Wtd. Avg.	(112.54)				Wtd. Avg.	(150.00)		
Wtd. Avg.	(110.00)				(112.54)										

DISTRICT 16

Superior Seedless	150.00	0010	100.0		206.25	0010	Petite Sirah	206.25	0010	73.0		St. Emillion (Ugni Blanc)	400.00	0010	100.0
Wtd. Avg.	(150.00)				235.00	0010	Wtd. Avg.	(150.00)				Wtd. Avg.	(400.00)		
					360.00	0010									
Cabernet	150.00	0010	4.4		390.00	0010	Chardonnay	400.00	0010	1.0		Sauvignon Blanc	385.00	0010	24.1
Wtd. Avg.	212.50	0010	45.6		(228.72)		Wtd. Avg.	(614.00)				Wtd. Avg.	400.00	0010	6.0
	218.00	0010	35.7										432.12	0010	54.3
Sauvignon	218.00	0010	1.2		218.00	0010	Chenin Blanc	337.00	0010	22.7		White Riesling	350.00	0010	2.3
Wtd. Avg.	300.00	0010	12.6		(218.00)		Wtd. Avg.	(218.00)				Wtd. Avg.	355.00	0010	42.8
	360.00	0010	.5										360.00	0010	13.6
	380.00	0010			110.00	0010	Emerald Riesling	290.00	0010	100.0			385.00	0010	5.3
	(232.13)				(222.11)		Wtd. Avg.	(290.00)					400.00	0010	34.3
Gamay Beaujolais	218.00	0010	100.0		120.00	0010	Pinot Blanc	475.00	0010	100.0			525.00	0010	1.7
Wtd. Avg.	(218.00)				331.00	0010	Wtd. Avg.	(475.00)					(375.52)		
					360.00	0010									
Mission	100.00	0010	88.0		380.00	0010	Pinot Blanc	475.00	0010	100.0					
Wtd. Avg.	120.00	0010	12.0		(222.11)		Wtd. Avg.	(475.00)							
	(102.40)														

a/ See code descriptions page 35.
 b/ Less than 0.1 percent.
 c/ Price per degree Brix, not included in weighted average price.
 d/ All prices based on per degree Brix.
 * Incorrectly shown as Brix factor 0300 in 1979 season Preliminary report.
 ** Includes 2.1% incorrectly shown as Brix factor 0300 in 1979 season Preliminary report.

Table 7 (Supplement) The following Brix adjustment factors are on a per degree Brix basis and are normally calculated to a tenth of a degree, and are cumulative unless otherwise indicated. Most wineries, however, indicate a minimum Brix acceptance level and grapes testing below that level may be subject to price renegotiation or rejection by the winery. There are factors other than Brix, such as material other than grape (MOG), defects, sugar-acid ratios, and bottle pricing formulas that affect grape prices. These were not considered in this presentation, but were considered in arriving at weighted average prices.

NO PREMIUM OR PENALTY

- 0010 No premium or penalty, no max. or min.
- *0040 No premium or penalty, min. acceptance 19°
- 0050 No premium or penalty, min. acceptance 20°
- 0070 No premium or penalty, min. acceptance 21°
- 0075 No premium or penalty, min. acceptance 21.5°
- 0080 No premium or penalty, min. acceptance 22°
- 0085 No premium or penalty, min. acceptance 23°
- 0180 No premium or penalty, acceptable range 19-24°
- 0200 No premium or penalty, acceptable range 20-22.5°
- 0201 No premium or penalty, acceptable range 20-22°
- 0202 No premium or penalty, acceptable range 21-25°
- 0203 No premium or penalty, acceptable range 20-24°
- 0204 No premium or penalty, acceptable range 20-25°
- 0205 No premium or penalty, acceptable range 21-22°
- 0206 No premium or penalty, acceptable range 22-23°
- 0207 No premium or penalty, acceptable range 21-24°
- 0208 No premium or penalty, acceptable range 21-26°
- 0209 No premium or penalty, acceptable range 22-23.5°
- 0211 No premium or penalty, acceptable range 22-24.5°
- 0212 No premium or penalty, acceptable range 22-25°
- 0220 No premium or penalty, acceptable range 23-24°
- 0221 No premium or penalty, acceptable range 24-30°
- 0222 No premium or penalty, acceptable range 23-25°
- 0225 No premium or penalty, acceptable range 24-25°

SPECIAL CLASS

- 0300 Per degree Brix
- 0305 Price and Brix adjustments based on Preliminary Grape Crush Report averages
- 0342 No Brix adjustment; + \$50.00 bonus
- 0345 No Brix adjustment; + \$100.00 bonus
- 0360 No Brix adjustment; + acid bonus
- 17° BRIX
- 0380 No premium; - 15%

18° BRIX

- 0402 No premium, max. acceptance 22.5°; - 5%
- 0405 No premium, max. acceptance 23°; - 5%
- 0410 No premium; - 10%
- 0445 No premium, max. acceptance 22.5°; - 10%
- 0490 No premium; - 15%

19° BRIX

- 0485 No premium; - \$5.50
- 0487 No premium; - \$6.25
- 0488 No premium; - \$6.50
- 0490 No premium; - \$7.50
- 0500 No premium; - 5%
- 0520 No premium; - 10%
- 0535 No premium; - 15%
- 0540 No premium; - 20%
- 0590 + or - 5% max. 21°, min. 17°
- 0630 + or - 7% max. 21°, min. 18°

19.7° BRIX

- 0740 + or - 7% max. 22°, min. 18°

19-21° BRIX

- 0760 No premium; - 10% below 19°

19-23° BRIX

- 0790 Acceptable range 19-23°; - 10% above or below

20° BRIX

- 0870 No premium; - 5%
- 0875 No premium, max. acceptance 25°; - 5%
- 0905 No premium; - 7%
- 0930 No premium; - 8%
- 0940 No premium; - 10%
- 0950 No premium; - 10% min. 18°
- 0951 No premium; - 10% to 18°, - 20%
- 0960 No premium; - 10% min. 19°

20° BRIX (Cont'd)

- 0980 No premium; - 15%
- 1000 No premium; - 15% min. 19°
- 1025 No penalty, min. acceptance 19°; + 5% max. 21.5°
- 1035 No penalty, min. acceptance 19°; + 8% max. 22°
- 1055 No penalty, min. acceptance 19°; + 8% max. 22°
- 1075 No penalty, min. acceptance 19°; + 10% max. 24°
- 1125 + 5% max. 21.5°; - 10% min. 19°
- 1128 + 5% max. 22°; - 10% min. 19°
- 1160 + 5% to 21°, + 10% max. 22°; - 10% min. 19°
- 1161 + 5% to 21°, + 10% max. 23°; - 10% min. 19°
- 1170 + 5% to 22°, + 10% max. 23°; - 10% min. 19°
- 1240 + 7% max. 22°; - 10% min. 18°
- 1280 + or - 10%
- 1290 + or - 10% max. 21°, min. 19°
- 1320 + or - 10% max. 22°, min. 18°
- 1340 + or - 10% max. 23°, min. 19°
- 1352 + 10% max. 22°; - 10% to 19°, - 20% min. 18°
- 1353 + 10% max. 22°; - 15% min. 19°
- 1355 + 10% max. 23°; - 15% min. 19°
- 1370 + 15% max. 21°; - 10% min. 19°
- 1420 + 15% to 21°, + 20% max. 23°; - 20% min. 19°
- 1470 + or - 20% max. 22°, min. 19°, max. acceptance 23°
- 1480 No penalty, min. acceptance 19°; - 15% to 21°, + 35% to 22°, + 55% max. 23°

20.4° BRIX

- 1495 + or - 7% max. 23°, min. 19°

20.5° BRIX

- 1505 + or - 7.5% max. 22.5°, min. 19°
- 1508 + 7.5% max. 23°; - 10% min. 19°
- 1510 + 7.5% max. 22.5°; - 10% min. 19°
- 1515 + 7.5% max. 23.5°; - 10% min. 19°
- 1520 + or - 10% max. 22.5°, min. 19.5°

(Continued)

Table 7 (Supplement)

21° BRIX	21° BRIX (Cont'd)	21° BRIX (Cont'd)	21° BRIX (Cont'd)
1990 No premium; - 5%	2321 No penalty, min. acceptance 22°; + 10% max. 23°; + 10% quality bonus	21° BRIX (Cont'd)	3168 + 10% to 22°, + 15% max. 23°; - 10% to 20°, - 15% min. 19°
2001 No premium, max. acceptance 25°; - 5%	2325 No penalty, min. acceptance 22°; + 10% max. 24°; + 10% bonus	3179 + or - 10% min. 19°	3190 + 10%; - 10% to 20°, - 20%
2002 No premium, max. acceptance 25°; - 5% min. 19°	2345 No penalty; + 10% to 23°, + 15% max. 24°	3245 + 14% to 22°, + 19% to 22.5°, + 12% max. 23°; - 4% to 20°, - 14% min. 19°	3249 + 15% max. 22°; - 10% min. 20°
2005 No premium; - 7%	2365 No penalty; + 13.3%, + \$16.67 max. 22.5°	3250 + 15% max. 22°; - 10% min. 19°	3255 + 15% max. 22°; - 15% to 20°, - 20% min. 19°
2025 No premium, max. acceptance 23°; - 10% min. 20°	2370 No penalty; + 15%	3320 + or - 15% max. 23°, min. 19°	3330 + or - 15% max. 23°, min. 20°
2026 No premium, max. acceptance 23°; - 15% to 20°, - 25% min. 19°	2415 No penalty; + 15% to 22°, + 20%	3340 + 15% max. 22°; - 15% to 20°, - 20% min. 19°	3341 + 15% max. 23°; - 15% to 20°, - 20% min. 19°
2035 No premium; - 10% above 21°	2515 + 3% max. 23°; - 17% min. 19°	3345 + 15% to 22°, + 12.5% max. 22.5°; - 15% min. 20°	3349 + 15% to 22°, + 25% max. 22.5°; - 15% to 20°, - 25%
2040 No premium; - 10% below 21°	2545 + 4% to 22°, + 3% max. 23°; - 3% to 20°, - 13% min. 19°	3355 + 15% to 22°, + 20% max. 23°; - 15% min. 20°	3360 + 15% to 22°, + 20% max. 23°; - 15% to 20°, - 20% min. 19°
2041 No premium; - 10% min. 20°	2610 + or - 5% max. 23°, min. 19°	3365 + 15% to 22°, + 20% to 23°, + 20% (acid requirement) max. 24°; 10% of bonus per 1/10° to 26°, - 3.5% of base per 1/10° max. 27°; - 15% below 21° to 20°, - 20% min. 19°	3380 + 15% to 22°, + 25% max. 23°; - 15% to 20°, - 25% min. 19°
2065 No premium; - 15%	2630 + 5% max. 23°; - 10% min. 20°	3390 + 15% to 22°, + 25% max. 23°; - 15% to 20°, - 25%	3475 + or - 20% max. 22.5°, min. 19°, max. acceptance 24°
2090 No premium; - 15% below 20°	2750 + or - 7% max. 22°, min. 19°	3481 + or - 20% max. 23.5°, min. 19°, max. acceptance 24°	3500 + 25% to 22°, no increase to 22.5°, base price to 23.5°; - 25% to 24° max. acceptance, - 25% min. 20°
2095 No premium; - 15% to 20°, - 20% min. 19°	2790 + 7% max. 22°; - 10% min. 19°	21.2° BRIX	3580 + or - 7% max. 23°, min. 19°
2140 No penalty, acceptable range 22-25°; + 5% to 22°, + 10% to 23°, + 15% max. 24°	2800 + 7% max. 23°; - 10% min. 19°	3600 + or - 7% max. 23°, min. 19°	21.4° BRIX
2165 No penalty; + 7%	2885 + 7.5% max. 24°; - 10% min. 19°	3700 + or - 7% max. 23°, min. 19°	21.5° BRIX
2200 No penalty; + 10%	2900 + 8%; - 10% min. 19°	3805 No penalty; + \$4.50 max. 23.5°	3825 No penalty; + 20%
2210 No penalty; + 10% max. 23°	2930 + or - 10%		
2220 No penalty; + 10% max. 24°	2960 + or - 10% max. 22°, min. 19°		
2225 No penalty; + 10% max. 24.5°	2970 + or - 10% max. 22°, min. 20°		
2230 No penalty; + 10% max. 25°	2990 + or - 10% max. 23°		
2232 No penalty, min. acceptance 20°; + 10% max. 23°	2995 + or - 10% max. 23°; + 5% (acid requirement) 22° or above		
2233 No penalty, min. acceptance 19°; + 15% max. 23°	3010 + or - 10% max. 23°, min. 19°		
2234 No penalty, min. acceptance 19°; + 10% max. 23°	3020 + or - 10% max. 23°, min. 20°		
2245 No penalty, min. acceptance 20°; + 15% to 22°, + 25% max. 24°	3021 + 10% to 22°, max. acceptance 23°; - 10% min. 19°		
2237 No penalty, min. acceptance 20°; + 10% max. 23°	3023 + or - 10% max. 24°, min. 20°		
2238 No penalty, min. acceptance 20°; + 10% max. 26°	3024 + or - 10% max. 24°, min. 19°		
2240 No penalty, min. acceptance 21°; + 10%	3025 + 10% max. 23°; - 15% min. 20°		
2280 No penalty, min. acceptance 21°; + 10% max. 24°	3028 + 10% max. 23°; - 10% min. 18°		
2290 No penalty, min. acceptance 21°; + 10% max. 25°	3035 + 10% max. 23°; - 15% to 20°, - 25% min. 19°		
2312 No penalty, min. acceptance 21°; + 12% max. 23°	3070 + 10% max. 23°; - 10% to 20°, - 20% min. 19°		
2315 No penalty, min. acceptance 21°; + 15% to 22°, + 25% max. 23°	3121 + 10% to 22°, + 15% max. 23°; - 10% to 20°, - 15%		
2318 No penalty, min. acceptance 22°; + 10% max. 24°	3129 + or - 10% max. 23°, min. 19°		
2319 No penalty, min. acceptance 21°; + 20% max. 22°	3140 + or - 10% max. 24°, min. 20°		
2320 No penalty, min. acceptance 22°; + 10% max. 25°	3160 + 10% max. 24°; - 10% to 20°, - 20% min. 19°		

(Continued)

Table 7 (Supplement)

21.5° BRIX (Cont'd)		BRIX ADJUSTMENT FACTOR (Cont'd)		22° BRIX (Cont'd)	
3830	+ or - 7% max. 23°, min. 19°	4590	No penalty; + 10%	4935	No penalty; + 20% max. 24°
3840	+ or - 10% max. 23.5°, min. 19.5°	4595	No penalty; + 10% max. 23°	4936	No penalty, min. acceptance 20°; + 20% max. 24°
<u>21.6° BRIX</u>		4600	No penalty; + 10% max. 23.5°	4937	No penalty, acceptable range 22-25°; + 20% to 23°, + 30% max. 24°
3870	+ or - 7% max. 24°, min. 20°	4610	No penalty; + 10% max. 24°	4938	No penalty, min. acceptance 22°; + 20% to 23°, + 10% max. 24°; - 10% if acid below 0.70%
<u>21.8° BRIX</u>		4621	No penalty; + 10% max. 25°, + 10% quality bonus	4955	No penalty; + 27.5% max. 23.5°, + \$50.00
3885	+ or - 7% max. 23°, min. 19°	4623	No penalty, min. acceptance 22°; + 10%	5025	No penalty; - 10% above 22°
<u>21.9° BRIX</u>		4629	No penalty, min. acceptance 19°; + 10% max. 23°	5082	+ or - \$5.25 max. 23°
3900	+ or - 7% max. 23°, min. 20°	4630	No penalty, min. acceptance 20°; + 15% max. 23°	5083	+ or - \$5.75 max. 23°
<u>21-22° BRIX</u>		4631	No penalty, min. acceptance 20°; + 10% max. 24°	5085	+ or - \$5.70 max. 23°, min. 20°
4030	+ 3% to 23°, + 2% max. 24°; - 4% to 20°, - 5% min. 19°	4635	No penalty, min. acceptance 20°; + 10% max. 26°	5086	+ or - \$5.70 max. 23°
<u>21-24° BRIX</u>		4636	No penalty, min. acceptance 20°; + 15% max. 24°	5255	+ 2.63% to 23°, + \$115.25 max. 24°; - 10% to 21°, - 20% min. 20°
4100	No premium; - 5% above or below range	4638	No penalty, min. acceptance 21°; + 10% max. 24°	5270	+ or - 4%
4110	No premium; - 20% min. 20°	4640	No penalty, min. acceptance 21°; + 10% max. 25°	5274	+ 4% to 23°, + 1% max. 24°; - 2% min. 20°
<u>22° BRIX</u>		4645	No penalty, min. acceptance 22°; + \$70.19 max. 30°	5275	+ 4% to 23°, + 7% to 23.5°, + 6% max. 24°; - 2% to 21°, - 3% min. 20°
4270	No premium; - \$5.00	4660	No penalty, min. acceptance 22°; + 10% max. 24°	5360	+ or - 5% max. 24°, min. 21°
4271	No premium; - \$5.22	4670	No penalty, min. acceptance 22°; + 10% max. 25°	5410	+ or - 7% max. 23°, min. 20°
4272	No premium; - \$5.25	4671	No penalty, min. acceptance 22°; + 10% max. 26°	5440	+ or - 7% max. 24°, min. 20°
4275	No premium; - \$5.25 min. 20°	4710	No penalty; + 10% to 23°, + 15% max. 24°	5450	+ 7% max. 23°; - 10% min. 20°
4304	No premium; - 2% to 21°, - 3% min. 20°	4715	No penalty; + 10% to 24°, + 15% max. 25°	5491	+ 7.041% to 23°, + 20% max. 24°; - 10% to 21°, - 20% min. 20°
4305	No premium; - 2% to 21°, - 4% min. 20°	4735	No penalty; + 10% to 23°, + 25% max. 23.5°	5492	+ 7.041% to 23°, + \$161.25 max. 24°; - 10% to 21°, - 20% min. 20°
4310	No premium; - 5%	4740	No penalty; + 10% to 23°, + 15% to 24°, + 25% max. 25°	5493	+ 7.151% to 23°, + \$68.66 max. 24°; - 10% to 21°, - 20% min. 20°
4315	No premium, max. acceptance 25°; - 5% min. 19°	4795	No penalty; + 10% 23-23.9°, + 15% 24° and above	5495	+ 7.5% max. 23°; - 10% min. 20°
4340	No premium; - 5% min. 21°	4805	No penalty; + 13.3% to 23°, + 15% max. 24°	5498	+ or - 7.5% max. 24°, min. 20°
4345	No premium; - 7%	4806	No penalty; + 13.3% to 23°, + 16.7% max. 24°	5510	+ 7.5% max. 24°; - 10% min. 20°
4370	No premium; - 10%	4835	No penalty, min. acceptance 22°; + 15% to 23°, + 10% max. 24°	5515	+ 8% to 22.5°, + 10% to 23°, + 7% max. 24°; - 2% to 21°, - 8% min. 20°
4415	No premium; - 13%	4860	No penalty; + 15% to 23°, + 20%	5525	+ 8% to 23°, + 13% to 23.5°, + 3% max. 24°; - 9% to 21°, - 15% min. 20°
4416	No premium; - 14%	4923	No penalty; + 16% max. 24°	5562	+ 9.87% to 23°, + \$81.69 max. 24°; - 10% to 21°, - 20% min. 20°
4417	No premium; - 15%	4925	No penalty; + 18% max. 23.5°	5563	+ 9.87% to 23°, + \$81.69 max. 24°; - 10% to 21°, - 20% min. 20°
4465	No penalty, min. acceptance 22°; + 5% max. 24°	4932	No penalty; + 20% max. 23°	5564	+ 9.9% to 23°, + \$71.12 max. 24°; - 10% to 21°, - 20% min. 20°
4490	No penalty; + 5% max. 24°	4933	No penalty, acceptable range 22-24.5°; + 10% 22.5-23°, + 25% max. 24°		
4491	No penalty; + 5% max. 25°	4934	No penalty, min. acceptance 22°; + 20% max. 23°		

(Continued)

Table 7 (Supplement)

BRIX ADJUSTMENT FACTOR (Cont'd)

22° BRIX (Cont'd)	22° BRIX (Cont'd)	22° BRIX (Cont'd)
5575 + 10% max. 24°; - 5% min. 21°	5985 + 12% to 23°, + 8% to 23.5°, no increase to 24°, base price to 25°; - 20% to 26°, - 10% max. 25°, - 10% to 21°, - 20% min. 20°	6525 + 15% to 23°, + 25% max. 24°; - 10% min. 20°
5580 + or - 10%	6072 + 12.516% to 23°, + \$71.15 max. 24°; - 10% to 21°, - 20% min. 20°	6527 + 15% to 23°, + 30% max. 24°; - 20%
5590 + or - 10% max. 23°	6073 + 12.612% to 23°, + \$83.97 max. 24°; - 10% to 21°, - 20% min. 20°	6560 + 15% to 23°, + 20% max. 25°; - 15% to 21°, - 20% min. 20°
5610 + or - 10% max. 23°, min. 20°	6115 + 13% to 23°, + 20% to 23.5°, + 4% max. 24°; - 13% to 21°, - 19% min. 20°	6625 + 20% max. 23.5°; - 15%
5620 + or - 10% max. 23°, min. 21°	6195 + 14% to 23°, + 21% to 23.5°, + 2% max. 24°; - 13% to 21°, - 21% min. 20°	6654 + or - 20% max. 23.5°, min. 19°, max. acceptance 24°
5625 + or - 10% max. 23.5°	6230 + 15% max. 23°; - 10% min. 20°	6655 + or - 20% max. 23.5°, min. 19°, max. acceptance 25°
5630 + or - 10% max. 24°	6235 + 15% max. 23°; - 10% min. 21°	6660 + or - 20% max. 24°, min. 19°
5635 + or - 10% max. 24°; + 5% (acid requirement) 22° or above	6245 + or - 15% max. 23°, min. 20°	6670 + 22% to 23°, + 21% to 23.5°, + 4% max. 24°; - 13% to 21°, - 21% min. 20°
5650 + or - 10% max. 24°, min. 19°	6260 + or - 15% max. 23°	22-23° BRIX
5651 + or - 10% max. 24°, min. 19°, max. acceptance 25°	6265 + or - 15% max. 24°, min. 20°	6680 No penalty; + 15% max. 24°
5660 + or - 10% max. 24°, min. 20°	6268 + 15% max. 23°; - 10% min. 20°	22.1° BRIX
5670 + or - 10% max. 24°, min. 21°	6290 + 15% to 23°, + 12.5% max. 23.5°; - 15% to 21°, - 25% min. 20°	6700 + or - 7% max. 23°, min. 19°
5708 + or - 10% max. 26°	6291 + 15% to 23°, + 12.5% max. 23.5°; - 15% to 21°, - 25%	6705 + or - 7% max. 24°, min. 20°
5715 + or - 10% max. 26°, min. 21°	6300 + 15% to 23°, + 25% max. 23.5°; - 15% to 21°, - 25%	6710 + or - 7% max. 24°, min. 19°
5725 + 10%; - 10% to 21°, - 20%	6320 + 15% max. 24°; - 10% min. 20°	22.2° BRIX
5728 + 10% max. 23°; - 10% below 22° and above 23°	6355 + or - 15% max. 24°, min. 21°	6740 + or - 7% max. 24°, min. 20°
5735 + 10% max. 24°; - 10%	6357 + or - 15% max. 25°, min. 20°	22.3° BRIX
5750 + 10% max. 24°; - 15% min. 20°	6358 + 15% max. 24°; - 15% to 21°, - 20% min. 20°	6800 + or - 7% max. 24°, min. 19°
5770 + 10% max. 24°; - 20% min. 21°	6385 + 15% to 23°, + 20% max. 24°; - 15% to 21°, - 10% min. 20°	22.5° BRIX
5790 + 10% max. 24°; - 10% to 21°, - 20% min. 20°	6400 + 15% to 23°, + 20% max. 24°; - 15% to 21°, - 20% min. 20°	7005 No premium; - 7%
5815 + 10% to 23°, no increase to 23.5°, base price to 24°; - 20% to 25% max. acceptance, - 10% to 21°, - 20% min. 20°	6405 + 15% to 23°, + 20% to 24°, + 20% (acid requirement) max. 25°; - 10% of bonus per 1/10° to 26°, - 3.5% of base per 1/10° max. 27°, - 15% below 22° to 21°, - 20% min. 20°	7021 No penalty, min. acceptance 22.5°; + 10% max. 23.5°
5816 + 10% to 23°, no increase to 23.5°, base price to 24°; - 20% to 26°, - 10% to 26.5° max. acceptance, - 10% to 21°, - 20% min. 20°	6431 + 15% to 23°, + 20% max. 24°; - 20% min. 19°	7022 No penalty, min. acceptance 22.5°; + 4% max. 24.5°
5825 + 10% to 23°, + 15% to 23.5°, + 3% max. 24°; - 11% to 21°, - 16% min. 20°	6435 + 15% to 23°, + 20% to 24.5°, no increase to 25° max. acceptance; - 15% to 21°, - 20% min. 20°	7023 No penalty, min. acceptance 22.5°; + 20% max. 24.5°
5840 + 10% to 23°, + 15% max. 24°; - 10% to 21°, - 15% min. 20°	6480 + 15% to 23°, + 25% max. 23.5°; - 15% to 21°, - 25%	7024 No penalty, min. acceptance 22.5°; + 15% max. 24.5°
5844 + 10% to 23°, 15% max. 24°; - 10% to 21°, - 15%	6510 + 15% to 23°, + 25% max. 24°; - 15% to 21°, - 25% min. 20°	7025 No penalty, min. acceptance 22.5°; + 30% max. 24.5°
5845 + 10% to 23°, + 15% max. 24.5°; - 10% to 21°, - 15% min. 20°	6515 + 15% to 23°, + 25% max. 24°, + 25% hillside bonus; - 20% min. 21°	7026 No penalty, min. acceptance 22.5°; + 10% max. 24°
5900 + 10% to 23°, + 20% max. 24°; - 10% to 21°, - 20% min. 20°	6516 + 15% to 23°, + 25% max. 24°, + 30% hillside bonus; - 20% min. 21°	7042 No penalty, min. acceptance 22.5°; + 14% max. 25°
5980 + 11.7% to 23°, + \$70.40 max. 24°; - 10% to 21°, - 20% min. 20°		7043 No penalty, min. acceptance 22.5°; + 26% max. 25°
5984 + 12% to 23°, + 8% to 23.5°, no increase to 24°, base price to 25°; - 20% to 26°, - 10% max. 26.5°; - 10% to 21°, - 20% min. 20°		7044 No penalty, min. acceptance 22.5°; + 22% max. 25°
		7045 No penalty, min. acceptance 23°; + 10% max. 25°
		7049 + or - 7% max. 24°, min. 19°

(Continued)

Table 7 (Supplement)

22.5° BRIX (Cont'd)

7050 + or - 7% max. 24°, min. 20°

7055 + or - 10% max. 24°, min. 21°

22.6° BRIX

7080 + or - 7% max. 24°, min. 20°

22.7° BRIX

7100 + or - 7% max. 23°, min. 19°

23° BRIX

7305 No premium; - 10% min. 22°

7310 No penalty; + 10%

7311 No penalty, min. acceptance 23°; + 10%

7313 No penalty, min. acceptance 22°; + 10% max. 25°

BRIX ADJUSTMENT FACTOR (Cont'd)

23° BRIX (Cont'd)

7315 No penalty; + 15% to 24°, + 20% max. 25°

7333 No premium; - 10% below 23° or above 25°

*7334 No premium; + 25%

7335 + or - \$100.00

7365 + or - 10%

7445 + 15% max. 25°; - 15% to 22°, - 20% min. 20°

7455 + 15% to 24°, + 20% to 25°, + 20% (acid requirement) max. 26°; - 10% of bonus per 1/10° to 26°, - 3.5% of base per 1/10° max. 27°, - 15% to 22°, - 20% min. 20°

7475 + 15% max. 26°; - 15% to 22°, - 20% min. 20°

7495 + or - 20% max. 24°, min. 22°

23.5° BRIX

7690 No penalty, min. acceptance 23.5°; + 5% max. 25°

23.5° BRIX (Cont'd)

7695 No penalty, min. acceptance 23.5°; + 13% max. 24.5°

7697 No penalty, min. acceptance 23.5°; + 19% max. 24.5°

24° BRIX

7890 No premium or penalty

7965 + or - 7% max. 26°, min. 22°

*7970 + or - \$50.00

24.5° BRIX

7980 No penalty; + 25%

25° BRIX

8115 No penalty, acceptable range 25-32°; no premium 25° 27.9°; + 40% 28-32°

* Omitted from Table 7 (Supplement) Preliminary Grape Crush report released February 8, 1980.

