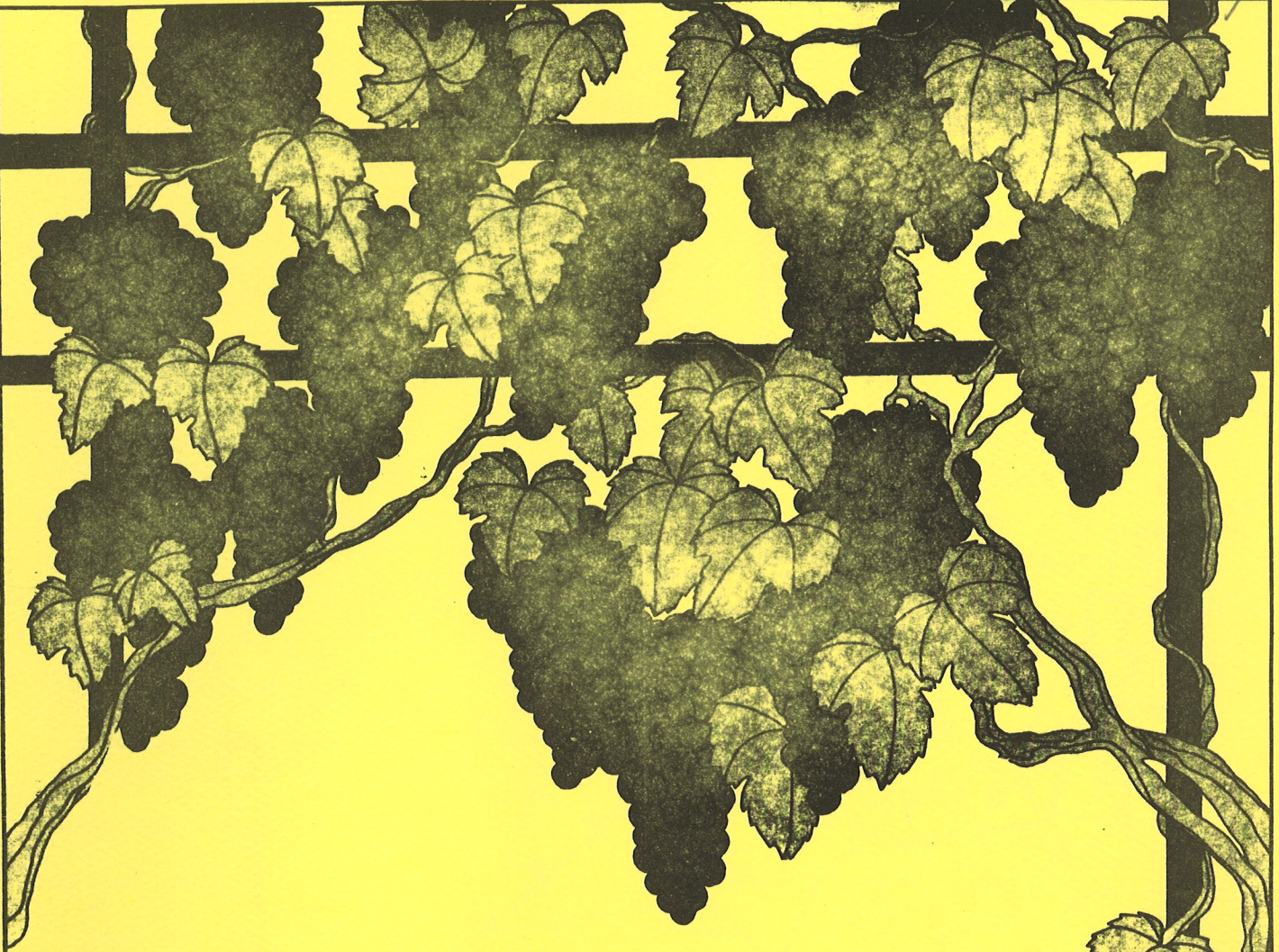


A. Davis
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**Final
Grape Crush Report
1980 Crop**

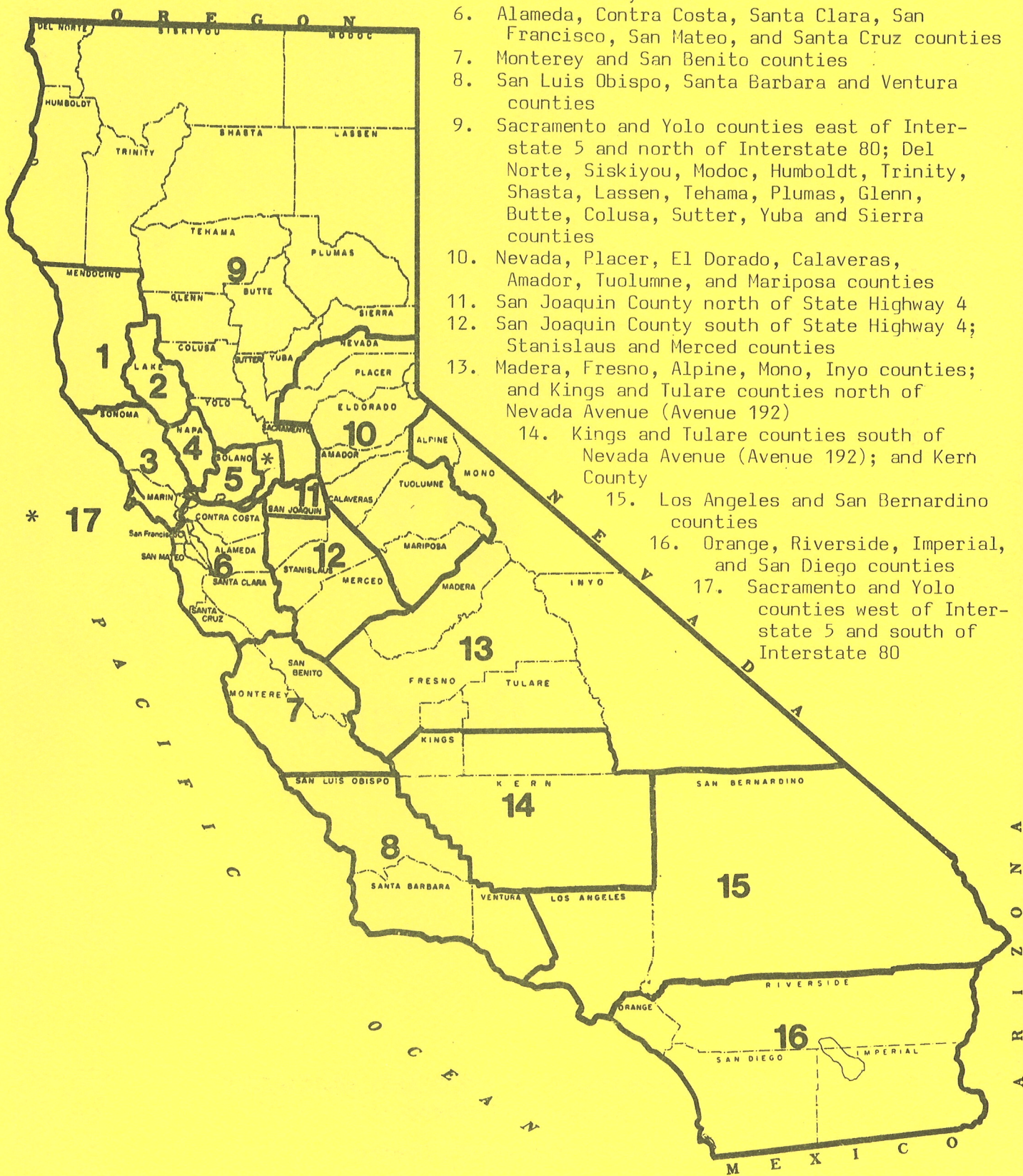
March 10, 1981

**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. Sacramento and Yolo counties east of Interstate 5 and north of Interstate 80; Del Norte, Siskiyou, Modoc, Humboldt, Trinity, Shasta, Lassen, Tehama, Plumas, Glenn, Butte, Colusa, Sutter, Yuba and Sierra counties
10. Nevada, Placer, El Dorado, Calaveras, Amador, 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, Imperial, and San Diego counties
17. Sacramento and Yolo counties west of Interstate 5 and south of Interstate 80



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, 1981 by California vintners. Data by varieties are shown for seventeen 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 1980 was 2,895,779 tons, which is a 10.7 percent increase over the 1979 total crush of 2,616,203 tons. The weighted average degrees Brix for all grapes crushed in 1980 was 20.6, which is four percent lower than last year's figure of 21.4.

The reported weighted average degrees Brix for grapes purchased was 20.6. The weighted average price per ton for grapes reported as having a final price was \$189.52 for all varieties. This is 3.1 percent lower than the 1979 price of \$195.56. Weighted average price for raisin type grapes was \$143.57 per ton, table type grapes was \$144.09, and wine type was \$210.22 per ton.

The 1980 weighted average price per ton for all grapes purchased as distilling material for other than beverage brandy was \$69.43 per ton compared with \$78.38 in 1979. The degrees Brix for distilling material grapes was 21.4 in 1980 and 20.7 in 1979. The net distilled tonnage for the 1980 crop is 44,241 tons compared with 10,329 distilled tons last year.

DEFINITIONS

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

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 17 reporting districts by variety. The 1979 and 1980 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 1980 crop by type, variety, and reporting district. The 1979 and 1980 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 1980 crop. Table 3 does not include tonnage purchased for distilling material. This table gives totals by type, variety, and reporting districts where grown. The 1979 and 1980 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 1980 crop. Distilling material grapes are not included. This table gives totals by type, variety, and reporting districts where grown. The 1979 and 1980 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 1980 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 1979 and 1980 state totals are given for comparison purposes.

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

Variety	Total Grapes Crushed		Net fresh weight Tons	Weighted average degrees Brix	Total Brix	Base price per ton	Brix adjustments per ton plus and minus	Brix Limits			Actual final price paid by winery to grower at each base price and Brix adjustment factor including bonuses or allowances Dollars/Ton	Total	Weighted average price per ton
	Over the scale tons	Weighted average degrees Brix						Base	Max.	Min.			
	Col. (3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)		(13)	
Zinfandel	100.0	20.1	100.0 x 20.1	2,010.00	450.00	+ or - 10%	22	24	20	\$364.50	\$36,450.00		
Zinfandel	20.5	21.3	20.5 x 21.3	436.65	450.00	+ or - 10%	22	24	20	\$418.50	8,579.25		
Zinfandel	<u>10.6</u>	<u>23.5</u>	<u>10.6 x 23.5</u>	<u>249.10</u>	450.00	+ or - 10%	22	24	20	\$517.50	<u>5,485.50</u>		
	131.1	20.6	131.1 x 20.6	2,695.75							\$50,514.75	\$385.31	

Column 6 (weighted average degrees Brix) was obtained by dividing the total Net Fresh Tons, (Column 5) into the total Brix of these same tons $\frac{2,695.75}{131.1} = 20.6$

Column 13 (weighted average price per ton) was obtained by dividing the total Net Fresh Tons, (Column 5) into the total dollars paid for these same tons $\frac{\$50,514.75}{131.1} = \385.31

Table 6: Table 6 shows the tons of grapes purchased by California wineries for distilling material from the 1980 crop. Average degrees Brix and average price per ton are shown by type and variety. The 1979 and 1980 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 1980 crop by type, variety, and reporting district where grown, with comparisons

Type and Variety	1	2	3	4	5	6	7	8	9	10
-----Tons-----										
RAISIN GRAPES:										
Black Corinth (Zantes)	---	---	---	---	---	---	---	---	---	---
Muscats of Alexandria	---	---	---	102.2	---	---	511.7	---	---	---
Sultanas	---	---	---	---	---	---	---	---	---	---
Thompson Royal	---	---	---	---	---	---	---	---	---	---
Thompson Seedless	---	---	---	---	---	---	---	---	---	---
Mixed Raisin	---	---	---	---	---	---	---	---	---	---
<i>Total Raisin</i>	---	---	---	102.2	24.9	---	511.7	---	---	18.0
TABLE GRAPES:										
Almeria	---	---	---	---	---	---	---	---	---	---
Black Monukka	---	---	---	---	---	---	---	---	---	---
Black Morocco	---	---	---	---	---	---	---	---	---	---
Black Prince	---	---	---	---	---	---	---	---	---	---
Blackrose	---	---	---	---	---	---	284.9	---	---	---
Calmeria	---	---	---	---	---	---	---	---	---	---
Cardinal	---	---	---	---	---	---	---	---	---	---
Concord	---	---	---	---	---	---	---	---	147.8	---
Cornichon	---	---	---	---	---	---	---	---	---	---
Emperor	---	---	---	---	---	---	---	---	---	---
Exotic	---	---	---	---	---	---	---	---	---	---
Flame Seedless	---	---	---	---	---	---	---	---	---	---
Gold	---	---	---	---	---	---	---	---	---	---
Golden Muscat	---	---	---	---	---	---	---	---	---	---
Italia	---	---	---	---	---	---	---	---	---	---
Olivette Blanche	---	---	---	---	---	---	---	---	---	---
Perlette	---	---	---	---	---	---	---	---	---	---
Queen	---	---	---	---	---	---	---	---	---	---
Red Malaga	---	---	---	---	---	---	---	---	---	---
Ribier	---	---	---	---	---	---	---	---	---	---
Rish Baba	---	---	---	---	---	---	---	---	---	---
Ruby Seedless	---	---	---	---	---	---	---	---	---	---
Seedless Emperor	---	---	---	---	---	---	---	---	---	---
Superior Seedless	---	---	---	---	---	---	---	---	---	---
Tokay	---	---	---	---	---	---	---	---	---	---
White Malaga	---	---	---	---	---	---	---	---	---	---
Mixed Table	---	---	---	---	---	---	---	---	---	---
<i>Total Table</i>	---	---	---	---	---	---	284.9	---	147.8	---
WINE GRAPES (White):										
Burger	30.7	---	599.4	787.0	---	---	87.9	---	---	---
Catarratto	---	---	---	---	---	---	---	---	---	---
Chardonnay	2,277.5	---	9,264.5	9,059.6	---	403.7	6,292.4	2,427.7	263.9	37.0
Chenin Blanc	1,902.2	81.3	3,349.8	8,020.1	414.5	480.9	7,925.6	1,508.8	1,700.1	76.8
Emerald Riesling	---	---	---	---	---	---	---	---	---	---
Feher Szagos	---	---	---	---	---	143.8	1,858.0	52.4	---	---
Flora	293.4	---	44.6	462.2	43.6	54.2	233.3	---	---	---
Folle Blanche	---	---	48.7	---	---	---	509.2	---	---	---
French Colombard	5,992.6	---	6,096.2	1,977.6	322.9	282.1	1,954.4	152.2	467.6	---
Gewürztraminer	439.6	47.4	2,275.3	1,037.0	---	---	1,440.7	212.2	---	---
Gray Riesling	910.2	---	369.6	1,261.7	321.4	895.8	1,561.3	296.1	106.5	---
Green Hungarian	915.8	---	242.7	349.4	---	143.0	---	---	---	---
Helena	---	---	---	---	---	---	---	---	---	---
Inzolia	---	---	---	---	---	---	---	---	---	---
Kleinberger	---	---	---	---	---	---	---	---	---	---
Malvasia Bianca	---	---	---	33.3	---	51.1	668.8	---	---	---
Muscadelle du Bordelais	---	---	---	---	---	---	---	---	---	---
Muscat Blanc	---	31.4	108.5	292.8	---	---	330.5	93.9	---	---
Orange Muscat	---	---	---	---	---	---	---	---	---	---
Palomino	518.7	---	844.0	263.8	222.5	44.7	155.8	---	---	---
Pedro Ximenes	---	---	---	---	---	---	---	---	---	---
Peverella	---	---	---	---	---	---	---	---	---	---
Pinot Blanc	64.6	---	77.3	343.7	---	155.1	2,342.2	---	170.4	---
Red Veltliner	---	---	---	---	---	---	---	---	---	---
Rkatsiteli	---	---	---	---	---	41.6	---	---	---	---
Sauvignon Blanc	450.8	420.4	1,214.4	3,204.0	---	148.4	2,197.9	2,245.3	513.1	41.6
Sauvignon Vert	80.6	---	1,023.9	591.9	71.5	33.9	218.4	---	---	---
Sémillon	70.6	---	501.9	440.9	---	641.1	1,775.8	181.5	283.6	---
St. Émilion (Ugni Blanc)	---	---	---	---	---	215.1	---	---	---	---
Sylvaner	148.7	---	145.0	425.8	---	189.1	1,895.6	94.9	---	---
Traminer	---	---	---	79.5	---	---	---	---	---	---
White Riesling	1,370.7	226.8	3,749.9	5,114.5	---	116.1	7,128.9	2,822.7	1,677.7	---
Mixed White	---	---	158.6	126.5	---	191.9	---	---	---	---
<i>Total White</i>	15,474.7	825.9	30,153.1	33,876.9	1,493.8	4,305.1	38,578.8	10,105.0	5,183.9	201.5

Table 1: GRAPES FOR CRUSHING: Tons of grapes crushed by California wineries from the 1980 crop by type, variety, and reporting district where grown, with comparisons (continued)

Type and Variety	11	12	13	14	15	16	17	1980 State Total	1979 State Total
-----Tons-----									
RAISIN GRAPES:									
Black Corinth (Zantes)	---	---	434.5	---	---	---	---	434.5	832.9
Muscats of Alexandria	---	60.9	36,381.6	20,762.8	---	---	---	57,866.4 1/	37,136.2
Sultanas	---	---	1,791.5	---	---	---	---	1,791.5	3,702.1
Thompson Royal	---	---	---	---	---	---	---	---	295.4
Thompson Seedless	127.9	40,785.9	502,852.7	162,359.6	---	---	---	706,126.1	650,397.1
Mixed Raisin	---	226.2	10,549.3	756.6	---	---	---	11,532.1	241.5
Total Raisin	127.9	41,073.0	552,009.6	183,879.0	---	4.3	---	777,750.6	699,886.3
TABLE GRAPES:									
Almeria	---	---	137.0	1,063.2	---	---	---	1,200.2	760.5
Black Monukka	---	---	81.8	---	---	---	---	81.8	174.5
Black Morocco	---	---	---	---	---	---	---	1/	---
Black Prince	94.8	---	---	---	---	---	---	177.7 1/	188.4
Blackrose	---	---	90.8	---	---	---	---	375.7	56.8
Calmeria	---	---	1,663.0	5,888.8	---	---	---	7,551.8	5,629.3
Cardinal	80.4	---	847.4	1,616.1	---	---	---	2,543.9	3,146.0
Concord	---	---	---	---	---	---	---	147.8	70.9
Cornichon	---	---	72.5	---	---	---	---	72.5	48.8
Emperor	---	---	5,730.8	10,798.8	---	---	---	16,534.0 1/	18,127.1
Exotic	---	---	43.0	1,553.6	---	---	---	1,596.6	1,124.4
Flame Seedless	---	---	---	529.4	---	---	---	542.7 1/	122.6
Gold	---	---	---	---	---	---	---	1/	37.4
Golden Muscat	58.6	781.9	189.4	779.4	---	---	---	1,809.3	470.0
Italia	---	115.2	508.7	988.9	---	---	---	1,612.8	1,398.4
Olivette Blanche	---	---	---	87.0	---	---	---	87.0	---
Perlette	---	---	---	713.3	---	---	---	713.3	539.3
Queen	---	---	229.7	478.3	---	---	---	708.0	303.3
Red Malaga	---	225.7	657.3	271.0	---	---	---	1,154.0	1,249.6
Ribier	---	33.6	2,235.4	10,828.0	---	---	---	13,101.9 1/	14,419.1
Rish Baba	---	---	35.9	73.3	---	---	---	109.2	107.6
Ruby Seedless	---	---	111.5	---	---	---	---	111.5	26.1
Seedless Emperor	---	---	---	---	---	---	---	---	143.7
Superior Seedless	---	---	---	1,853.7	---	627.6	---	2,481.3	1,561.5
Tokay	110,541.4	71.2	79.5	860.8	---	---	---	111,552.9	110,772.0
White Malaga	---	65.6	17,464.1	9,856.2	41.2	---	---	27,427.1	20,753.8
Mixed Table	---	---	4,305.9	---	---	---	---	4,320.1 1/	409.8
Total Table	110,795.0	1,293.2	34,538.5	48,249.8	45.4	627.6	---	195,982.2	184,036.4
WINE GRAPES (White):									
Burger	8,525.9	---	322.0	4,876.7	2,540.7	---	---	17,787.6 1/	15,234.6
Catarratto	---	---	---	---	---	---	---	---	1/
Chardonnay	125.4	261.3	541.8	353.7	---	440.4	---	31,808.1 1/	31,973.4
Chenin Blanc	7,185.7	41,070.2	41,119.5	43,752.0	---	622.0	6,187.3	165,418.6 1/	145,984.7
Emerald Riesling	771.9	201.6	4,928.0	17,883.2	25.2	244.2	---	26,111.6 1/	21,255.9
Feher Szagos	---	---	1,678.3	424.4	---	---	---	2,102.7	2,413.2
Flora	---	100.7	---	1,672.2	---	---	---	2,905.8 1/	2,462.2
Folle Blanche	---	---	---	---	---	---	---	616.8 1/	801.0
French Colombard	7,154.5	64,217.7	123,906.7	70,188.4	---	70.7	1,006.1	283,789.7	225,370.6
Gewürztraminer	---	---	---	63.5	---	---	---	5,534.1 1/	8,828.9
Gray Riesling	989.0	42.7	---	1,114.0	---	---	442.6	8,311.5 1/	9,518.2
Green Hungarian	---	266.4	---	1,461.4	---	---	---	3,378.7	2,689.0
Helena	---	94.4	---	---	---	---	---	94.4	147.8
Inzolia	---	---	---	219.2	---	---	---	219.2	---
Kleinberger	---	---	---	---	---	---	---	1/	---
Malvasia Bianca	66.6	1,280.8	4,069.4	1,626.5	---	---	---	7,820.0 1/	6,884.6
Muscadelle du Bordelais	---	---	---	---	---	---	---	1/	275.8
Muscat Blanc	---	106.6	4,888.1	3,621.7	65.8	63.2	---	9,679.4 1/	3,420.1
Orange Muscat	---	---	77.6	---	---	---	---	77.6	85.6
Palomino	475.6	6,728.3	16,686.4	3,313.5	3,633.9	---	---	32,923.4 1/	25,332.6
Pedro Ximenes	---	---	---	1,765.3	162.0	---	---	1,927.3	1,366.6
Peperella	28.4	---	---	2,936.1	---	---	---	2,971.9 1/	2,726.5
Pinot Blanc	---	171.1	---	---	---	66.5	---	3,390.9	5,344.5
Red Veltliner	---	---	---	---	---	---	---	---	225.8
Rkatsiteli	---	---	---	---	---	---	---	43.7 1/	45.9
Sauvignon Blanc	1,381.7	5,363.0	219.3	---	---	556.6	228.3	18,204.4 1/	16,168.0
Sauvignon Vert	---	---	---	622.6	---	---	---	2,642.8	2,699.2
Sémillon	164.0	2,645.7	4,556.9	4,533.2	---	---	---	15,798.4 1/	13,749.4
St. Emilion (Ugni Blanc)	---	3,481.6	3,739.0	1,669.9	176.1	62.7	---	9,344.4	8,849.8
Sylvaner	---	397.2	---	432.5	---	---	---	3,741.0 1/	5,830.9
Traminer	---	---	---	---	---	---	---	79.5	50.0
White Riesling	---	517.1	---	300.4	33.5	1,297.4	---	24,385.9 1/	30,500.0
Mixed White	42.2	133.3	173.9	531.1	---	104.3	---	1,470.9 1/	2,781.3
Total White	26,910.9	127,087.1	206,914.3	163,361.5	6,659.0	3,542.4	7,885.2	682,559.1	592,980.7

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 1980 crop by type, variety, and reporting district where grown, with comparisons (continued)

Type and Variety	1	2	3	4	5	6	7	8	9	10
	-----Tons-----									
WINE GRAPES (Black):										
Aleatico	---	---	---	---	---	---	---	---	---	---
Alicante Bouschet	92.5	---	177.4	---	---	---	---	---	---	---
Almission	---	---	---	---	---	---	---	---	---	---
Aramon	---	---	---	---	---	---	---	---	---	---
Barbera	91.1	---	138.5	---	---	---	145.6	224.3	2,216.7	79.2
Beclan	---	---	---	---	---	---	---	---	---	---
Black Malvoisie	---	---	---	---	---	---	---	---	---	---
Blaue Elbe	---	---	---	---	---	---	---	---	---	---
Cabernet Franc	---	---	---	180.0	---	---	---	---	---	---
Cabernet Sauvignon	2,968.3	2,917.1	14,264.8	16,817.2	612.2	383.6	6,436.6	3,386.7	2,051.7	251.9
Calzin	---	---	---	---	---	---	---	---	---	---
Carignane	9,773.0	---	3,529.2	870.8	411.3	115.1	---	---	481.0	67.7
Carmine	---	---	---	---	---	---	---	---	---	---
Carnelian	---	---	---	---	---	---	---	---	---	---
Centurian	---	---	---	---	---	---	97.6	---	230.3	---
Charbono	135.7	---	---	180.0	---	---	---	---	---	---
Early Burgundy	185.7	---	519.8	249.4	150.2	43.4	705.4	---	---	---
Gamay (Napa)	495.9	776.2	2,381.6	5,618.6	992.4	---	3,777.3	336.0	3,063.7	---
Gamay Beaujolais	2,192.1	46.6	1,372.2	1,416.5	91.9	68.3	2,645.3	472.5	---	---
Grand Noir	---	---	73.5	36.5	---	---	---	---	---	---
Grenache	445.4	---	83.3	167.5	---	43.7	974.5	---	1,991.7	---
Grignolino	---	---	---	61.2	---	---	---	---	---	---
Grillo	---	---	---	---	---	---	---	---	---	---
Malbec	---	---	---	---	---	---	---	---	---	---
Mataro	---	---	---	29.0	---	66.5	---	---	---	---
Merlot	215.6	122.5	1,650.8	2,538.0	---	---	1,564.7	890.9	839.7	---
Mission	---	---	---	---	---	---	---	---	---	48.6
Muscat Hamburg	---	---	---	---	---	---	---	---	---	---
Nebbiolo	---	---	---	---	---	---	---	---	---	25.9
Perelli 101	---	---	---	---	---	---	---	---	---	---
Petite Bouschet	---	---	---	---	---	---	---	---	---	---
Petite Sirah	1,961.2	178.5	1,679.1	2,925.9	441.5	250.1	6,938.6	328.9	3,263.1	---
Pinot Noir	1,305.6	---	10,116.2	7,549.9	82.0	273.3	3,812.0	1,041.6	---	---
Pinot St. George	108.7	---	198.0	222.6	---	---	1,355.8	---	---	---
Raboso de Piave	---	---	---	---	---	---	---	---	---	---
Refosco/Mondeuse	88.9	---	69.8	236.3	---	---	---	---	---	---
Royalty	---	---	---	---	---	---	---	---	---	---
Rubired	---	---	---	---	---	---	409.5	---	---	---
Ruby Cabernet	47.2	118.0	63.1	60.0	---	46.0	1,116.2	---	1,576.0	---
Salvador	---	---	---	---	---	---	---	---	---	---
Sangiovetto	---	---	75.4	---	---	---	---	---	---	---
Souzao	---	---	---	---	---	---	26.0	---	---	---
St. Macaire	---	---	---	---	---	---	---	---	---	---
Syrah/French Syrah-Shiraz	---	---	---	57.4	---	---	---	58.9	---	---
Tannat	---	---	---	---	---	---	---	---	---	---
Tinta Madeira	---	---	---	---	---	---	288.6	---	---	---
Tinto Cao	---	---	---	---	---	---	---	---	---	---
Touriga	---	---	---	---	---	---	---	---	---	---
Valdepenas	---	---	---	---	---	---	---	---	---	---
Zinfandel	4,443.1	1,139.8	12,125.5	6,706.4	115.5	716.4	10,047.2	4,011.7	1,926.6	2,392.1
Mixed Black	---	---	309.0	143.7	---	274.1	301.7	---	---	---
<i>Total Black</i>	24,600.9	5,304.3	48,913.8	46,133.2	2,911.9	2,355.2	40,771.8	10,752.9	17,642.6	2,901.7
<i>Total Wine</i>	40,075.6	6,130.2	79,066.9	80,010.1	4,405.7	6,660.3	79,350.6	20,857.9	22,826.5	3,103.2
<i>Total All Varieties</i>	40,075.6	6,130.2	79,066.9	80,112.3	4,430.6	6,660.3	80,147.2	20,857.9	22,974.3	3,121.2

Table 1: GRAPES FOR CRUSHING: Tons of grapes crushed by California wineries from the 1980 crop by type, variety, and reporting district where grown, with comparisons (continued)

Type and Variety	11	12	13	14	15	16	17	1980 State Total	1979 State Total
	<i>Tons</i>								
WINE GRAPES (Black):									
Aleatico	---	---	254.0	---	386.6	---	---	642.8 1/	663.7
Alicante Bouschet	146.6	629.2	6,905.4	4,301.2	423.5	---	---	12,708.3 1/	3,234.2
Almission	---	---	44.5	---	---	---	---	44.5	---
Aramon	---	---	25.0	161.4	220.9	---	---	407.3	554.9
Barbera	3,421.8	30,772.2	85,834.7	42,216.9	---	---	572.8	165,749.4 1/	137,339.3
Beclan	---	132.3	304.6	---	---	---	---	436.9	462.3
Balck Malvoisie	319.0	446.6	419.3	1,104.2	191.6	---	---	2,501.3 1/	2,693.3
Blaue Elbe	---	165.9	---	---	39.6	---	---	205.5	94.3
Cabernet Franc	---	---	105.0	---	---	---	---	301.0 1/	118.5
Cabernet Sauvignon	2,651.5	2,787.1	685.0	6,129.2	---	289.3	1,025.4	63,657.6	82,710.8
Calzin	---	---	---	---	---	---	---	1/	48.0
Carnigane	26,518.3	52,355.6	68,402.6	22,633.8	222.1	---	---	185,471.8 1/	186,023.8
Carmine	---	---	143.8	---	---	---	---	143.8	---
Carnelian	358.8	1,402.9	11,675.2	9,472.0	---	---	---	23,236.8	20,044.7
Centurian	51.7	---	5,730.1	1,486.0	---	---	---	7,374.7	7,908.9
Charbono	---	---	142.4	---	---	---	---	469.9 1/	385.2
Early Burgundy	---	---	---	---	---	---	90.8	1,949.2 1/	1,927.7
Gamay (Napa)	1,740.4	1,759.0	647.1	3,465.1	---	92.3	1,148.6	26,298.0 1/	23,973.4
Gamay Beaujolais	---	26.6	---	871.8	---	44.2	---	9,248.0	14,431.1
Grand Noir	---	---	---	---	---	---	---	125.9 1/	79.5
Grenache	251.7	49,202.9	79,674.4	31,719.6	4,138.2	---	---	168,697.1 1/	158,016.9
Grignolino	---	---	---	168.3	---	---	---	231.5 1/	263.9
Grillo	---	---	---	---	---	---	---	1/	---
Malbec	---	541.0	---	---	---	---	---	554.5 1/	666.5
Mataro	---	---	---	---	1,178.2	---	---	1,287.8 1/	1,200.7
Merlot	241.7	---	244.1	---	---	---	287.2	8,601.6 1/	9,748.5
Mission	383.9	9,132.1	8,073.0	1,861.4	10,022.4	344.9	---	29,907.8 1/	24,308.0
Muscat Hamburg	---	---	---	---	---	---	---	32.5 1/	73.1
Nebbiolo	---	1,515.8	168.4	393.5	---	---	---	2,103.6	2,431.7
Perelli 101	---	---	---	2,279.1	---	---	---	2,279.1	1,816.7
Petite Bouschet	---	---	---	---	---	---	---	1/	1/
Petite Sirah	8,118.6	8,172.6	10,825.5	11,945.0	113.6	468.5	1,185.0	58,799.4 1/	50,860.0
Pinot Noir	---	---	367.8	---	---	---	---	24,568.9 1/	32,854.3
Pinot St. George	---	---	---	---	---	67.1	---	1,953.8 1/	3,819.0
Raboso de Piave	---	---	---	---	---	---	---	---	32.0
Refosco/Mondeuse	---	---	---	---	---	---	---	395.0	493.0
Royalty	319.1	1,158.7	11,059.5	4,883.5	---	---	---	17,420.8	14,751.2
Rubired	626.6	9,657.2	60,730.8	36,584.8	195.2	90.1	---	108,299.5 1/	82,517.1
Ruby Cabernet	1,034.6	40,650.5	59,361.4	39,736.9	330.1	---	---	144,150.6 1/	124,407.7
Salvador	---	64.4	2,993.5	15,141.2	99.5	---	---	18,314.0 1/	13,420.2
Sangiovese	---	---	---	---	---	---	---	108.3 1/	97.6
Souzão	---	331.7	60.6	667.4	---	---	---	1,085.7	867.2
St. Macaire	84.3	1,051.1	---	---	---	---	---	1,141.6 1/	1,027.3
Syrah/French Syrah-Shiraz	---	---	---	---	---	---	---	120.5 1/	98.2
Tannat	---	---	---	---	---	---	---	1/	---
Tinta Madeira	168.4	728.9	742.5	471.7	---	---	---	2,400.1	6,406.2
Tinto Cao	---	---	---	---	---	---	---	1/	---
Touriga	---	---	552.1	1,554.3	---	---	---	2,106.4	537.2
Valdepenas	---	11,867.2	7,661.8	1,005.2	---	---	---	20,536.2 1/	15,488.8
Zinfandel	47,861.0	17,815.0	1,587.6	756.0	2,526.2	169.8	1,631.1	115,971.0	106,268.1
Mixed Black	154.6	214.3	2,440.6	1,988.3	1,587.7	---	---	7,428.5 1/	4,075.9
Total Black	94,481.8	242,626.9	427,871.7	242,997.8	21,681.4	1,598.6	5,940.9	1,239,487.4	1,139,299.9
Total Wine	121,392.7	369,714.0	634,786.0	406,359.3	28,340.4	5,141.0	13,826.1	1,922,046.5	1,732,280.6
Total All Varieties	232,315.6	412,080.2	1,221,334.1	638,488.1	28,385.8	5,772.9	13,826.1	2,895,779.3	2,616,203.3

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 1980 crop by type, variety, and reporting district where grown, with comparisons

Type and Variety	1	2	3	4	5	6	7	8	9	10
	-----Tons-----									
RAISIN GRAPES:										
Black Corinth(Zantes)	---	---	---	---	---	---	---	---	---	---
Muscats of Alexandria	---	---	---	102.2	---	---	---	---	---	---
Sultanas	---	---	---	---	---	---	---	---	---	---
Thompson Royal	---	---	---	---	---	---	---	---	---	---
Thompson Seedless	---	---	---	---	---	---	---	---	---	---
Mixed Raisin	---	---	---	---	---	---	---	---	---	---
<i>Total Raisin</i>	---	---	---	102.2	24.9	---	---	---	---	2.5
TABLE GRAPES:										
Almeria	---	---	---	---	---	---	---	---	---	---
Black Monukka	---	---	---	---	---	---	---	---	---	---
Black Morocco	---	---	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---	---	---
Seedless Emperor	---	---	---	---	---	---	---	---	---	---
Superior Seedless	---	---	---	---	---	---	---	---	---	---
Tokay	---	---	---	---	---	---	---	---	---	---
White Malaga	---	---	---	---	---	---	---	---	---	---
Mixed Table	---	---	---	---	---	---	---	---	---	---
<i>Total Table</i>	---	---	---	---	---	---	---	---	147.8	---
WINE GRAPES (White):										
Burger	---	---	596.9	787.0	---	---	---	---	---	---
Catarratto	---	---	---	---	---	---	---	---	---	---
Chardonnay	1,704.3	---	6,288.2	7,972.6	---	---	---	---	---	---
Chenin Blanc	1,685.4	---	2,995.0	7,385.4	414.5	57.8	2,915.7	2,158.6	263.4	35.5
Emerald Riesling	---	---	---	---	---	77.5	5,317.6	1,387.6	1,449.9	67.7
Feher Szagos	---	---	---	---	---	143.8	1,092.5	52.4	---	---
Flora	126.2	---	44.6	462.2	43.6	---	---	---	---	---
Folle Blanche	---	---	---	---	---	---	---	---	---	---
French Colombard	5,399.8	---	5,215.9	1,868.8	322.9	196.9	1,413.4	152.2	444.2	---
Gewürztraminer	382.5	34.2	1,616.6	795.7	---	---	749.3	188.2	---	---
Gray Riesling	899.3	---	337.7	998.1	321.4	172.9	1,178.7	296.1	106.5	---
Green Hungarian	896.3	---	200.2	349.4	---	71.9	---	---	---	---
Helena	---	---	---	---	---	---	---	---	---	---
Inzolia	---	---	---	---	---	---	---	---	---	---
Kleinberger	---	---	---	---	---	---	---	---	---	---
Malvasia Bianca	---	---	---	33.3	---	47.8	668.8	---	---	---
Muscadelle du Bordelais	---	---	---	---	---	---	---	---	---	---
Muscat Blanc	---	---	98.2	285.7	---	---	---	---	---	---
Orange Muscat	---	---	---	---	---	---	330.5	39.6	---	---
Palomino	385.1	---	808.5	263.8	222.5	---	---	---	---	---
Pedro Ximenes	---	---	---	---	---	---	---	---	---	---
Peeverella	---	---	---	---	---	---	---	---	---	---
Pinot Blanc	---	---	---	---	---	---	---	---	---	---
Red Veltliner	---	---	70.2	43.8	---	39.9	1,143.6	---	170.4	---
Rkatsiteli	---	---	---	---	---	---	---	---	---	---
Sauvignon Blanc	281.8	295.1	867.4	2,642.7	---	---	1,434.9	2,092.6	---	---
Sauvignon Vert	52.0	---	854.2	587.8	71.5	33.9	---	---	---	---
Sémillon	---	---	419.4	278.8	---	147.1	1,070.0	181.5	283.6	---
St. Emilion (Ugni Blanc)	---	---	---	---	---	---	---	---	---	---
Sylvaner	46.9	---	78.4	360.8	---	---	---	---	---	---
Traminer	---	---	---	79.5	---	---	986.5	77.3	---	---
White Riesling	772.8	174.9	2,749.8	4,166.8	---	---	---	---	---	---
Mixed White	---	---	114.5	113.5	---	47.5	5,057.6	2,380.5	1,676.8	---
<i>Total White</i>	12,717.4	580.3	23,404.9	29,481.3	1,438.6	1,127.9	23,381.5	9,006.6	4,395.6	130.0

Table 3: GRAPES FOR CRUSHING: Tons of grapes purchased for wine, concentrate, juice, vinegar, and beverage brandy, by California wineries from the 1980 crop by type, variety, and reporting district where grown, with comparisons (continued)

Type and Variety	11	12	13	14	15	16	17	1980 State Total	1979 State Total
-----Tons-----									
RAISIN GRAPES:									
Black Corinth (Zantes)	---	---	401.8	---	---	---	---	401.8	640.5
Muscats of Alexandria	---	---	27,980.9	13,542.8	---	---	---	41,653.3 1/	29,362.7
Sultanas	---	---	1,472.7	---	---	---	---	1,472.7	3,366.6
Thompson Royal	---	---	---	---	---	---	---	---	---
Thompson Seedless	127.9	35,310.5	367,914.9	114,361.1	---	---	---	517,714.4	485,660.3
Mixed Raisin	---	226.2	9,049.9	---	---	---	---	9,276.1	209.3
<i>Total Raisin</i>	127.9	35,536.7	406,820.2	127,903.9	---	---	---	570,518.3	524,412.4
TABLE GRAPES:									
Almeria	---	---	130.6	541.2	---	---	---	671.8	253.8
Black Monukka	---	---	81.8	---	---	---	---	81.8	174.0
Black Morocco	---	---	---	---	---	---	---	1/	---
Black Prince	---	---	---	---	---	---	---	25.4 1/	131.2
Blackrose	---	---	---	---	---	---	---	---	---
Calmeria	---	---	1,255.0	3,269.6	---	---	---	4,524.6	2,030.3
Cardinal	---	---	638.9	762.6	---	---	---	1,401.5	1,921.6
Concord	---	---	---	---	---	---	---	147.8 2/	1/
Cornichon	---	---	71.5	---	---	---	---	71.5	48.8
Emperor	---	---	4,852.6	6,464.9	---	---	---	11,317.5	9,524.2
Exotic	---	---	---	47.6	---	---	---	47.6	201.5
Flame Seedless	---	---	---	---	---	---	---	---	91.6
Gold	---	---	---	---	---	---	---	---	---
Golden Muscat	---	---	189.4	645.6	---	---	---	842.8 1/	---
Italia	---	---	508.1	610.9	---	---	---	1,119.0	709.0
Olivette Blanche	---	---	---	---	---	---	---	---	---
Perlette	---	---	---	713.3	---	---	---	713.3	453.6
Queen	---	---	198.0	198.2	---	---	---	396.2	32.9
Red Malaga	---	60.9	470.5	186.7	---	---	---	718.1	730.9
Ribier	---	33.6	1,706.8	5,605.5	---	---	---	7,345.9	7,487.6
Rish Baba	---	---	---	---	---	---	---	1/	---
Ruby Seedless	---	---	108.9	---	---	---	---	108.9	---
Seedless Emperor	---	---	---	---	---	---	---	---	143.7
Superior Seedless	---	---	---	1,851.1	---	627.6	---	2,478.7	1,552.7
Tokay	70,284.1	70.3	50.4	860.8	---	---	---	71,265.6	73,500.7
White Malaga	---	65.6	15,322.0	9,741.2	41.2	---	---	25,170.0	19,085.7
Mixed Table	---	---	3,549.5	---	---	---	---	3,549.5	322.0
<i>Total Table</i>	70,286.6	238.2	29,188.7	31,499.2	41.2	627.6	---	132,029.3	119,040.4
WINE GRAPES (White):									
Burger	4,775.7	---	321.7	4,251.3	2,167.4	---	---	12,920.4 1/	11,781.4
Catarratto	---	---	---	---	---	---	---	---	---
Chardonnay	125.4	220.6	128.9	353.7	---	394.6	---	22,650.6 1/	22,413.5
Chenin Blanc	5,655.7	33,110.6	35,158.5	37,410.7	---	208.6	5,088.6	137,462.5 1/2/	126,373.6
Emerald Riesling	641.3	201.5	4,536.9	16,936.5	---	---	---	23,608.2 1/	19,335.8
Fehér Szagos	---	---	1,522.4	---	---	---	---	1,522.4	1,727.3
Flora	---	---	---	1,636.2	---	---	---	2,312.8	1,989.2
Folle Blanche	---	---	---	---	---	---	---	1/	78.6
French Colombard	6,762.9	59,663.1	115,562.7	62,217.8	---	---	326.7	259,547.3	205,753.9
Gewürztraminer	---	---	---	63.5	---	---	---	3,830.0	6,284.0
Gray Riesling	983.2	42.7	---	1,102.0	---	---	212.4	6,651.0	7,386.9
Green Hungarian	---	239.1	---	1,297.6	---	---	---	3,054.5	2,610.8
Helena	---	---	---	---	---	---	---	---	---
Inzolia	---	---	---	217.1	---	---	---	217.1	1/
Kleinberger	---	---	---	---	---	---	---	1/	---
Malvasia Bianca	---	1,280.8	4,069.4	1,626.5	---	---	---	7,737.6 1/	6,138.7
Muscadelle du Bordelais	---	---	---	---	---	---	---	1/	275.8
Muscat Blanc	---	99.0	4,528.3	1,507.2	65.8	---	---	6,985.7 2/	3,241.5
Orange Muscat	---	---	---	---	---	---	---	77.6 2/	85.6
Palomino	176.5	6,591.6	15,474.4	3,310.5	2,268.5	---	---	29,533.6 1/	21,926.5
Pedro Ximenes	---	---	---	1,743.0	148.8	---	---	1,891.8	1,247.4
Peverella	---	---	---	2,895.7	---	---	---	2,903.1 1/	2,676.2
Pinot Blanc	---	171.1	---	---	---	---	66.5	1,770.1 2/	2,726.3
Red Veltliner	---	---	---	---	---	---	---	---	---
Rkatsiteli	---	---	---	---	---	---	---	---	---
Sauvignon Blanc	1,875.8	5,231.8	---	---	---	288.7	228.3	15,273.3 1/	13,541.6
Sauvignon Vert	---	---	---	622.6	---	---	---	2,242.7 1/	2,360.7
Sémillon	76.2	2,645.7	4,298.0	4,440.4	---	---	---	13,841.0 1/	11,391.3
St. Émilion (Ugni Blanc)	---	3,481.6	3,722.1	1,666.8	---	47.5	---	8,918.0	8,097.8
Sylvaner	---	397.2	---	257.1	---	---	---	2,220.4 1/	3,746.1
Traminer	---	---	---	---	---	---	---	79.5	50.0
White Riesling	---	517.1	---	298.8	33.5	1,178.8	---	19,067.6 1/	24,245.2
Mixed White	27.2	101.0	113.1	29.9	---	---	---	569.0	2,438.8
<i>Total White</i>	21,110.9	113,994.5	189,521.4	143,884.9	4,688.5	2,198.1	5,876.9	586,939.3	509,947.5

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 1980 crop by type, variety, and reporting district where grown, with comparisons (continued)

Type and Variety	1	2	3	4	5	6	7	8	9	10
	-----Tons-----									
WINE GRAPES (Black):										
Aleatico	---	---	---	---	---	---	---	---	---	---
Alicante Bouschet	---	---	159.4	---	---	---	---	---	---	---
Almission	---	---	---	---	---	---	---	---	---	---
Aramon	---	---	---	---	---	---	---	---	---	---
Barbera	40.3	---	76.3	---	---	---	---	196.4	2,216.7	59.6
Beclan	---	---	---	---	---	---	---	---	---	---
Black Malvoisie	---	---	---	---	---	---	---	---	---	---
Blaue Elbe	---	---	---	---	---	---	---	---	---	---
Cabernet Franc	---	---	---	111.6	---	---	---	---	---	---
Cabernet Sauvignon	2,207.0	1,572.2	9,424.6	12,998.1	476.2	120.4	2,313.2	2,754.0	2,046.9	39.1
Calzin	---	---	---	---	---	---	---	---	---	---
Carignane	7,156.6	---	3,255.5	870.8	411.3	61.7	---	---	---	---
Carmine	---	---	---	---	---	---	---	---	---	---
Carmelian	---	---	---	---	---	---	97.6	---	230.3	---
Centurian	---	---	---	---	---	---	106.8	---	---	---
Charbono	107.4	---	---	180.0	---	---	---	---	---	---
Early Burgundy	102.1	---	379.7	249.4	150.2	---	705.1	---	---	---
Gamay (Napa)	358.2	286.8	1,995.1	5,318.7	992.4	---	2,933.9	336.0	2,778.3	---
Gamay Beaujolais	1,604.0	---	990.4	1,280.5	---	34.6	1,010.4	438.1	---	---
Grand Noir	---	---	60.3	36.5	---	---	---	---	---	---
Grenache	339.3	---	83.3	154.5	---	---	37.3	516.8	---	1,653.3
Grignolino	---	---	---	---	---	---	---	---	---	---
Grillo	---	---	---	---	---	---	---	---	---	---
Malbec	---	---	---	---	---	---	---	---	---	---
Mataro	---	---	---	29.0	---	66.5	---	---	---	---
Merlot	112.7	---	1,306.3	2,016.7	---	---	998.1	785.7	839.7	---
Mission	---	---	---	---	---	---	---	---	---	---
Muscat Hamburg	---	---	---	---	---	---	---	---	---	---
Nebbiolo	---	---	---	---	---	---	---	---	---	---
Perelli 101	---	---	---	---	---	---	---	---	---	25.4
Petite Bouschet	---	---	---	---	---	---	---	---	---	---
Petite Sirah	1,449.1	---	1,348.9	2,919.5	365.4	---	4,912.9	56.6	2,983.0	---
Pinot Noir	659.6	---	7,859.6	6,914.8	62.0	201.0	1,710.7	929.0	---	---
Pinot St. George	108.7	---	168.6	68.6	---	---	369.7	---	---	---
Raboso de Piave	---	---	---	---	---	---	---	---	---	---
Refosco/Mondeuse	88.9	---	69.8	122.2	---	---	---	---	---	---
Royalty	---	---	---	---	---	---	---	---	---	---
Rubired	---	---	---	---	---	---	---	---	---	---
Ruby Cabernet	47.2	---	63.0	59.2	---	38.3	974.1	---	1,564.6	---
Salvador	---	---	---	---	---	---	---	---	---	---
Sangiovetto	---	---	---	---	---	---	---	---	---	---
Souzao	---	---	---	---	---	---	---	---	---	---
St. Macaire	---	---	---	---	---	---	---	---	---	---
Syrah/French Syrah-Shiraz	---	---	---	35.0	---	---	---	---	---	---
Tannat	---	---	---	---	---	---	---	---	---	---
Tinta Madeira	---	---	---	---	---	---	78.5	---	---	---
Tinto Cao	---	---	---	---	---	---	---	---	---	---
Touriga	---	---	---	---	---	---	---	---	---	---
Valdepenas	---	---	---	---	---	---	---	---	---	---
Zinfandel	3,435.4	432.5	9,846.8	5,847.0	115.5	617.4	6,481.5	3,283.9	1,925.6	1,564.7
Mixed Black	---	---	215.5	128.6	---	127.9	150.6	---	---	---
Total Black	17,855.3	2,406.8	37,372.1	39,388.6	2,587.9	1,367.8	23,382.2	8,779.7	16,238.5	1,718.5
Total Wine	30,572.7	2,987.1	60,777.0	68,869.9	4,026.5	2,495.7	46,763.7	17,786.3	20,634.1	1,848.5
Total All Varieties	30,572.7	2,987.1	60,777.0	68,972.1	4,051.4	2,495.7	46,763.7	17,786.3	20,781.9	1,851.0

Table 3: GRAPES FOR CRUSHING: Tons of grapes purchased for wine, concentrate, juice, vinegar, and beverage brandy, by California wineries from the 1980 crop by type, variety, and reporting district where grown, with comparisons (continued)

Type and Variety	11	12	13	14	15	16	17	1980 State Total	1979 State Total
	-----Tons-----								
WINE GRAPES (Black):									
Aleatico	---	---	254.0	---	386.6	---	---	640.6	662.7
Alicante Bouschet	---	626.2	5,280.9	1,102.2	323.6	---	---	7,551.9 1/2/	2,085.3
Almission	---	---	44.5	---	---	---	---	44.5	---
Aramon	---	---	---	159.8	220.9	---	---	405.4 1/	554.9
Barbera	3,028.1	24,687.9	84,184.5	35,767.6	---	---	531.6	150,812.1 1/	125,304.2
Beclan	---	132.3	304.6	---	---	---	---	436.9	462.3
Black Malvoisie	319.0	442.4	275.9	1,089.9	40.3	---	---	2,188.1 1/	2,216.0
Blaue Elbe	---	165.9	---	---	39.6	---	---	205.5	94.3
Cabernet Franc	---	---	105.0	---	---	---	---	223.5 1/	71.4
Cabernet Sauvignon	1,604.1	2,784.2	64.3	4,166.8	---	257.0	955.9	43,784.0	59,389.5
Calzin	---	---	---	---	---	---	---	1/	26.1
Carignane	16,318.9	40,218.3	49,486.0	15,833.1	147.4	---	---	133,781.3 1/	145,383.0
Carmine	---	---	143.8	---	---	---	---	143.8	---
Carnelian	91.0	884.2	10,328.3	4,617.1	---	---	---	16,248.5	17,474.7
Centurian	51.7	---	5,711.4	---	---	---	---	5,881.9 1/	5,428.4
Charbono	---	---	---	---	---	---	---	299.2 1/	255.6
Early Burgundy	---	---	---	---	---	---	90.8	1,681.8 1/	1,314.2
Gamay (Napa)	1,090.7	465.3	136.1	2,460.1	---	---	677.8	19,829.4	19,000.0
Gamay Beaujolais	---	26.6	---	871.8	---	---	---	6,264.0 1/	10,214.7
Grand Noir	---	---	---	---	---	---	---	107.5 1/	76.6
Grenache	32.5	41,974.4	76,414.5	25,430.8	3,105.3	---	---	149,746.2 1/	143,143.6
Grignolino	---	---	---	---	---	---	---	1/	193.9
Grillo	---	---	---	---	---	---	---	1/	---
Malbec	---	541.0	---	---	---	---	---	541.0	467.9
Mataro	---	---	---	---	850.0	---	---	959.6 1/	955.5
Merlot	---	---	---	---	---	---	170.8	6,320.6 1/2/	8,222.1
Mission	77.2	7,754.8	8,044.9	1,524.5	8,192.5	---	---	25,640.9 1/	20,072.6
Muscat Hamburg	---	---	---	---	---	---	---	26.7 1/	1/
Nebbiolo	---	1,474.6	166.8	391.8	---	---	---	2,058.6	2,423.7
Perelli 101	---	---	---	1,671.4	---	---	---	1,671.4	1,816.7
Petite Bouschet	---	---	---	---	---	---	---	1/	1/
Petite Sirah	4,873.6	5,716.7	9,680.4	7,431.1	90.7	158.4	893.6	42,944.6 1/2/	44,659.9
Pinot Noir	---	---	---	---	---	---	---	18,338.0 1/	23,297.2
Pinot St. George	---	---	---	---	---	---	---	715.6	1,497.0
Raboso de Piave	---	---	---	---	---	---	---	1/	32.0
Refosco/Mondeuse	---	---	---	---	---	---	---	280.9	389.3
Royalty	313.3	1,098.4	7,350.9	2,388.3	---	---	---	11,150.9	12,269.8
Rubired	444.3	7,490.4	44,927.9	16,371.7	119.4	---	---	69,359.0 1/	65,588.5
Ruby Cabernet	745.1	34,022.9	56,403.1	25,843.8	---	---	---	119,764.3 1/	118,920.3
Salvador	---	64.3	1,915.7	13,038.9	46.9	---	---	15,065.8	13,321.1
Sangiovetto	---	---	---	---	---	---	---	1/	39.8
Souzao	---	331.7	50.4	138.6	---	---	---	520.7	630.3
St. Macaire	84.3	1,048.8	---	---	---	---	---	1,133.1	1,017.0
Syrah/French Syrah-Shiraz	---	---	---	---	---	---	---	39.2 1/	---
Tannat	---	---	---	---	---	---	---	---	---
Tinta Madeira	---	728.6	579.9	464.9	---	---	---	1,851.9	5,564.7
Tinto Cao	---	---	---	---	---	---	---	---	---
Touriga	---	---	503.0	---	---	---	---	503.0	501.3
Valdepenas	---	11,374.9	7,661.8	994.6	---	---	---	20,031.3	14,871.4
Zinfandel	32,936.4	15,245.8	516.6	681.5	2,136.8	25.5	1,631.1	86,724.0	87,112.9
Mixed Black	75.6	176.5	827.9	513.4	1,263.7	---	---	3,480.6 1/	3,152.0
Total Black	62,155.7	199,523.2	371,387.8	162,965.7	16,963.7	452.6	4,951.6	969,497.7	960,200.1
Total Wine	83,266.6	313,517.7	560,909.2	306,850.6	21,652.2	2,650.7	10,828.5	1,556,437.0	1,470,147.6
Total All Varieties	153,681.1	349,292.6	996,918.1	466,253.7	21,693.4	3,278.3	10,828.5	2,258,984.6	2,113,600.4

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 1980 crop by type, variety, and reporting district where grown, with comparisons

Type and Variety	1	2	3	4	5	6	7	8	9	10
----- <i>Dollars</i> -----										
RAISIN GRAPES:										
Black Corinth (Zantes)	---	---	---	---	---	---	---	---	---	---
Muscats of Alexandria	---	---	---	484.75	---	---	---	---	---	---
Sultanas	---	---	---	---	---	---	---	---	---	---
Thompson Royal	---	---	---	---	---	---	---	---	---	---
Thompson Seedless	---	---	---	---	---	---	---	---	---	---
Mixed Raisin	---	---	---	---	---	---	---	---	---	---
<i>Total Raisin</i>	---	---	---	484.75	250.00	---	---	---	---	450.00
TABLE GRAPES:										
Almeria	---	---	---	---	---	---	---	---	---	---
Black Monukka	---	---	---	---	---	---	---	---	---	---
Black Morocco	---	---	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---	---	---
Seedless Emperor	---	---	---	---	---	---	---	---	---	---
Superior Seedless	---	---	---	---	---	---	---	---	---	---
Tokay	---	---	---	---	---	---	---	---	---	---
White Malaga	---	---	---	---	---	---	---	---	---	---
Mixed Table	---	---	---	---	---	---	---	---	---	---
<i>Total Table</i>	---	---	---	---	---	---	---	---	225.00	---
WINE GRAPES (White):										
Burger	---	---	302.06	299.48	---	---	---	---	---	---
Catarratto	---	---	---	---	---	---	---	---	---	---
Chardonnay	880.16	---	896.95	1,097.56	---	847.32	791.12	786.81	349.46	792.74
Chenin Blanc	549.62	---	549.74	596.12	363.34	556.67	524.46	493.35	254.26	525.00
Emerald Riesling	---	---	---	---	---	476.50	400.00	325.00	---	---
Fehér Szagos	---	---	---	---	---	---	---	---	---	---
Flora	396.08	---	365.04	397.50	375.00	---	---	---	---	---
Folle Blanche	---	---	---	---	---	---	---	---	---	---
French Colombard	382.28	---	379.24	396.84	356.16	348.55	373.30	400.00	260.01	---
Gewürztraminer	729.11	737.61	770.03	766.15	---	---	700.59	720.56	---	---
Gray Riesling	544.92	---	482.94	545.19	408.98	550.00	487.83	468.12	250.00	---
Green Hungarian	434.52	---	431.49	411.16	---	450.00	---	---	---	---
Helena	---	---	---	---	---	---	---	---	---	---
Inzolia	---	---	---	---	---	---	---	---	---	---
Kleinberger	---	---	---	---	---	---	---	---	---	---
Malvasia Bianca	---	---	---	400.00	---	519.82	397.53	---	---	---
Muscadelle du Bordelais	---	---	---	---	---	---	---	---	---	---
Muscat Blanc	---	---	760.96	690.52	---	---	505.20	557.75	---	---
Orange Muscat	---	---	---	---	---	---	---	---	---	---
Palomino	272.52	---	282.48	287.84	246.50	---	---	---	---	---
Pedro Ximenes	---	---	---	---	---	---	---	---	---	---
Peperella	---	---	---	---	---	---	---	---	---	---
Pinot Blanc	---	---	850.00	760.18	---	619.70	564.10	---	250.00	---
Red Veltliner	---	---	---	---	---	---	---	---	---	---
Rkatsiteli	---	---	---	---	---	---	---	---	---	---
Sauvignon Blanc	767.78	750.12	793.45	842.01	---	---	565.40	641.64	---	---
Sauvignon Vert	310.43	---	329.86	327.16	317.31	323.81	---	---	---	---
Sémillon	---	---	422.58	485.09	---	364.97	416.79	285.81	258.01	---
St. Émilion (Ugni Blanc)	---	---	---	---	---	---	---	---	---	---
Sylvaner	500.00	---	536.84	428.70	---	---	454.35	445.80	---	---
Traminer	---	---	---	395.83	---	---	---	---	---	---
White Riesling	604.23	539.10	608.26	701.20	---	617.11	569.46	561.14	258.20	---
Mixed White	---	---	299.65	344.40	---	179.46	---	---	---	---
<i>Total White</i>	516.91	656.04	608.18	733.79	354.07	458.85	548.60	613.11	262.08	572.24

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 1980 crop by type, variety, and reporting district where grown, with comparisons (continued)

Type and Variety	11	12	(13)	14	15	16	17	1980 State Total	1979 State Total
<i>60¢-70¢</i> <u>Dollars</u>									
RAISIN GRAPES:									
Black Corinth (Zantes)	---	---	150.00	---	---	---	---	150.00	150.00
Muscats of Alexandria	---	---	155.35 ²¹⁰	156.29	---	---	---	156.54 1/	162.43
Sultanas	---	---	144.25 ²⁰⁰	---	---	---	---	144.25	150.37
Thompson Royal	---	---	---	---	---	---	---	---	---
Thompson Seedless	150.00	144.35	143.68 ²⁰⁰	144.85	---	---	---	143.99	151.16
Mixed Raisin	---	48.05	61.93	---	---	---	---	61.59	150.00
<i>Total Raisin</i>	150.00	143.74	142.67	146.06	---	---	---	143.57	151.19
TABLE GRAPES:									
Almeria	---	---	65.50	81.40	---	---	---	78.31	80.58
Black Monukka	---	---	104.18	---	---	---	---	104.18	101.14
Black Morocco	---	---	---	---	---	---	---	1/	---
Black Prince	---	---	---	---	---	---	---	99.02 1/	120.01
Blackrose	---	---	---	---	---	---	---	---	---
Calmeria	---	---	66.23	101.87	---	---	---	91.99	91.41
Cardinal	---	---	99.78	91.63	---	---	---	95.35	99.82
Concord	---	---	---	---	---	---	---	225.00 2/	225.00
Cornichon	---	---	100.00	---	---	---	---	100.00	100.00
Emperor	---	---	58.14	82.30	---	---	---	71.94	93.74
Exotic	---	---	---	57.75	---	---	---	57.75	94.34
Flame Seedless	---	---	---	---	---	---	---	---	111.55
Gold	---	---	---	---	---	---	---	---	---
Golden Muscat	---	---	150.00	142.50	---	---	---	144.02 1/	---
Italia	---	---	120.19	145.20	---	---	---	133.85	161.25
Olivette Blanche	---	---	---	---	---	---	---	---	---
Perlette	---	---	---	150.00	---	---	---	150.00	150.00
Queen	---	---	62.21	104.29	---	---	---	83.26	89.07
Red Malaga	---	142.50	90.49	100.00	---	---	---	97.37	94.39
Ribier	---	150.00	65.88	86.30	---	---	---	81.85	104.06
Rish Baba	---	---	---	---	---	---	---	1/	---
Ruby Seedless	---	---	73.30	---	---	---	---	73.30	---
Seedless Emperor	---	---	---	---	---	---	---	---	108.85
Superior Seedless	---	---	---	105.00	---	105.00	---	105.00	150.00
Tokay	173.40	150.00	70.02	150.00	---	---	---	173.02	174.77
White Malaga	---	150.00	145.19 ²⁰⁰	146.18	150.00	---	---	145.59	151.29
Mixed Table	---	---	57.89	---	---	---	---	57.89	101.70
<i>Total Table</i>	173.39	147.26	108.13	112.39	150.00	105.00	---	144.09	154.98
WINE GRAPES (White):									
Burger	177.12	---	150.00	174.51	150.00	---	---	184.48 1/	180.04
Catarratto	---	---	---	---	---	---	---	---	---
Chardonnay	404.65	274.14	248.59	250.00	---	494.11	---	905.30 1/	783.82
Chenin Blanc	254.06	232.27	237.10 ²⁶⁵	223.61	---	404.39	327.37	281.16 1/2/	286.50
Emerald Riesling	229.43	240.00	202.69	192.89	---	---	---	207.80 1/	223.97
Feher Szagos	---	---	149.02 ²⁰⁰	---	---	---	---	149.02	149.52
Flora	---	---	---	150.00	---	---	---	221.28	219.62
Folie Blanche	---	---	---	---	---	---	---	1/	362.35
French Colombard	241.36	233.68	224.46 ²⁵⁵	214.16	---	---	258.42	233.46	241.10
Gewürztraminer	---	---	---	250.00	---	---	---	740.21	732.22
Gray Riesling	259.11	150.00	---	175.51	---	---	297.96	403.24	429.30
Green Hungarian	---	325.00	---	149.90	---	---	---	302.53	362.59
Helena	---	---	---	---	---	---	---	---	---
Inzolia	---	---	---	150.00	---	---	---	150.00	1/
Kleinberger	---	---	---	---	---	---	---	1/	---
Malvasia Bianca	---	197.27	180.56	200.00	---	---	---	209.35 1/	227.89
Muscadelle du Bordelais	---	---	---	---	---	---	---	1/	259.29
Muscat Blanc	---	213.39	235.08	205.00	160.00	---	---	269.62 2/	294.84
Orange Muscat	---	---	---	---	---	---	---	253.29 2/	160.00
Palomino	145.46	150.50	148.23 ²⁰⁰	149.88	150.00	---	---	156.45 1/	158.70
Pedro Ximenes	---	---	---	143.32	150.00	---	---	143.85	150.00
Peperella	---	---	---	151.38	---	---	---	151.37 1/	150.00
Pinot Blanc	---	240.00	---	---	---	450.00	---	517.96 2/	524.49
Red Veltliner	---	---	---	---	---	---	---	---	---
Rkatsiteli	---	---	---	---	---	---	---	---	---
Sauvignon Blanc	280.89	241.27	---	---	---	498.25	291.84	492.13 1/	488.42
Sauvignon Vert	---	---	---	150.00	---	---	---	276.72 1/	293.20
Sémillon	240.00	225.85	214.14 ²⁴⁵	184.04	---	---	---	237.75 1/	255.96
St. Emilion (Ugni Blanc)	---	170.45	164.93	176.70	---	400.00	---	170.53	156.50
Sylvaner	---	240.00	---	150.00	---	---	---	380.27 1/	380.34
Traminer	---	---	---	---	---	---	---	395.83	400.00
White Riesling	---	241.68	---	222.27	150.00	411.81	---	551.85 1/	496.72
Mixed White	125.00	211.97	120.09	110.20	---	---	---	224.27	135.24
<i>Total White</i>	234.24	226.57	217.20	205.73	150.14	438.06	321.47	287.11	299.11

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 1980 crop by type, variety, and reporting district where grown, with comparisons (continued)

Type and Variety	1	2	3	4	5	6	7	8	9	10
	<i>Dollars</i>									
WINE GRAPES (Black):										
Aleatico	---	---	---	---	---	---	---	---	---	---
Alicante Bouschet	---	---	285.64	---	---	---	---	---	---	---
Almission	---	---	---	---	---	---	---	---	---	---
Aramon	---	---	---	---	---	---	---	---	---	---
Barbera	400.00	---	486.13	---	---	---	---	87.50	126.12	328.84
Beclan	---	---	---	---	---	---	---	---	---	---
Black Malvoisie	---	---	---	---	---	---	---	---	---	---
Blaue Elbe	---	---	---	---	---	---	---	---	---	---
Cabernet Franc	---	---	---	994.09	---	---	---	---	---	---
Cabernet Sauvignon	457.40	385.89	461.85	615.63	247.73	542.92	262.28	405.81	186.79	531.89
Calzin	---	---	---	---	---	---	---	---	---	---
Carignane	244.26	---	315.12	309.05	210.06	235.99	---	---	---	---
Carmine	---	---	---	---	---	---	---	---	---	---
Carnelian	---	---	---	---	---	---	---	---	---	---
Centurian	---	---	---	---	---	---	225.00	---	136.27	---
Charbono	385.99	---	---	457.41	---	---	---	---	---	---
Early Burgundy	278.85	---	334.84	332.07	283.73	---	243.17	---	---	---
Gamay (Napa)	380.08	312.77	405.62	426.78	275.39	---	317.92	414.45	91.87	---
Gamay Beaujolais	350.70	---	325.31	401.70	---	415.00	267.37	289.93	---	---
Grand Noir	---	---	334.85	320.38	---	---	---	---	---	---
Grenache	335.69	---	261.31	294.80	---	225.01	228.18	---	117.49	---
Grignolino	---	---	---	---	---	---	---	---	---	---
Grillo	---	---	---	---	---	---	---	---	---	---
Malbec	---	---	---	---	---	---	---	---	---	---
Mataro	---	---	---	332.75	---	177.12	---	---	---	---
Merlot	404.06	---	442.48	616.83	---	---	316.25	402.79	187.48	---
Mission	---	---	---	---	---	---	---	---	---	---
Muscat Hamburg	---	---	---	---	---	---	---	---	---	---
Nebbiolo	---	---	---	---	---	---	---	---	---	250.00
Perelli 101	---	---	---	---	---	---	---	---	---	---
Petite Bouschet	---	---	---	---	---	---	---	---	---	---
Petite Sirah	374.88	---	443.61	482.99	387.16	---	301.16	454.99	151.80	---
Pinot Noir	384.27	---	371.10	524.58	321.87	371.60	278.17	388.86	---	---
Pinot St. George	451.50	---	425.17	337.21	---	---	242.66	---	---	---
Raboso de Piave	---	---	---	---	---	---	---	---	---	---
Refosco/Mondeuse	297.91	---	346.61	366.15	---	---	---	---	---	---
Royalty	---	---	---	---	---	---	---	---	---	---
Rubired	---	---	---	---	---	---	---	---	---	---
Ruby Cabernet	289.06	---	334.74	334.02	---	198.88	233.86	---	153.23	---
Salvador	---	---	---	---	---	---	---	---	---	---
Sangiovetto	---	---	---	---	---	---	---	---	---	---
Souzao	---	---	---	---	---	---	---	---	---	---
St. Macaire	---	---	---	---	---	---	---	---	---	---
Syrah/French Syrah-Shiraz	---	---	---	490.03	---	---	---	---	---	---
Tannat	---	---	---	---	---	---	---	---	---	---
Tinta Madeira	---	---	---	---	---	---	225.00	---	---	---
Tinto Cao	---	---	---	---	---	---	---	---	---	---
Touriga	---	---	---	---	---	---	---	---	---	---
Valdepenas	---	---	---	---	---	---	---	---	---	---
Zinfandel	455.12	444.04	496.62	519.49	322.89	493.40	202.57	413.11	159.20	448.64
Mixed Black	---	---	317.25	338.87	---	191.06	71.60	---	---	---
<i>Total Black</i>	345.24	387.34	426.92	530.13	279.28	396.14	259.98	394.22	141.60	442.13
<i>Total Wine</i>	416.65	439.54	496.72	617.31	306.00	424.49	404.29	505.06	167.26	451.28
<i>Total All Varieties</i>	416.65	439.54	496.72	617.12	305.66	424.49	404.29	505.06	167.68	451.28

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 1980 crop by type, variety, and reporting district where grown, with comparisons (continued)

Type and Variety	11	12	13	14	15	16	17	1980 State Total	1979 State Total
	<i>Gallo Prices</i>				<u>Dollars</u>				
WINE GRAPES (Black):									
Aleatico	---	---	184.00	---	110.00	---	---	139.34	145.62
Alicante Bouschet	---	77.72	69.00	65.64	110.00	---	---	76.90 1/2/	115.41
Almission	---	---	100.00	---	---	---	---	100.00	---
Aramon	---	---	---	76.40	110.00	---	---	96.15 1/	108.27
Barbera	171.99	151.41	127.67 165	104.98	---	---	152.15	127.45 1/	128.14
Beclan	---	125.00	190.00	---	---	---	---	107.57	119.52
Black Malvoisie	148.82	108.05	101.14	108.07	110.00	---	---	114.89 1/	110.15
Blaue Elbe	---	100.00	---	---	110.00	---	---	101.93	100.00
Cabernet Franc	---	---	75.00	---	---	---	---	554.63 1/	843.04
Cabernet Sauvignon	192.62	168.45	148.95	102.98	---	250.28	203.73	405.57	335.70
Calzin	---	---	---	---	---	---	---	336.88 1/	269.96
Carignane	153.36	125.49	113.15 155	108.19	110.00	---	---	134.75 1/	132.65
Carmine	---	---	75.00	---	---	---	---	75.00	---
Carmelian	133.83	126.58	95.21 150	92.74	---	---	---	97.80	109.50
Centurian	159.50	---	102.72 150	---	---	---	---	105.42 1/	115.97
Charbono	---	---	---	---	---	---	---	425.85 1/	430.51
Early Burgundy	---	---	---	---	---	---	177.03	278.88 1/	315.42
Gamay (Napa)	139.30	132.15	108.02	100.00	---	---	108.50	275.01	270.08
Gamay Beaujolais	---	100.00	---	100.00	---	---	---	303.84 1/	314.75
Grand Noir	---	---	---	---	---	---	---	318.89 1/	210.47
Grenache	90.00	145.37	127.75 165	117.94	110.00	---	---	131.63 1/	124.50
Grignolino	---	---	---	---	---	---	---	227.14 1/	160.52
Grillo	---	---	---	---	---	---	---	155.00 1/	---
Malbec	---	206.57	---	---	---	---	---	206.57	225.85
Mataro	---	---	---	---	110.00	---	---	124.60 1/	134.22
Merlot	---	---	---	---	---	---	243.68	431.98 1/2/	381.09
Mission	125.69	124.45	120.83 155	103.01	109.97	---	---	117.66 1/	113.93
Muscat Hamburg	---	---	---	---	---	---	---	234.64 1/	450.00
Nebbiolo	---	125.00	100.00	79.87	---	---	---	115.93	133.70
Perelli 101	---	---	---	65.40	---	---	---	65.40	126.51
Petite Bouschet	---	---	---	---	---	---	---	105.38 1/	86.00
Petite Sirah	145.60	141.50	90.58	97.34	110.00	179.21	206.84	186.63 1/2/	204.24
Pinot Noir	---	---	---	---	---	---	---	421.51 1/	367.04
Pinot St. George	---	---	---	---	---	---	---	326.45	237.93
Raboso de Piave	---	---	---	---	---	---	---	---	115.00
Refosco/Mondeuse	---	---	---	---	---	---	---	339.70	327.61
Royalty	135.29	111.29	112.25 125	119.73	---	---	---	114.41	125.11
Rubired	125.23	117.82	112.03	105.27	110.00	---	---	111.16 1/	124.17
Ruby Cabernet	159.76	128.40	111.18	96.48	---	---	---	115.09 1/	117.04
Salvador	---	119.68	111.00	103.15	110.00	---	---	104.24	124.58
Sangiovetto	---	---	---	---	---	---	---	415.00 1/	226.51
Souzao	---	132.94	135.00	100.00	---	---	---	124.37	113.54
St. Macaire	159.50	130.74	---	---	---	---	---	132.88	126.84
Syrah/French Syrah-Shiraz	---	---	---	---	---	---	---	477.88 1/	---
Tannat	---	---	---	---	---	---	---	---	---
Tinta Madeira	---	137.42	123.74	114.22	---	---	---	131.02	121.37
Tinto Cao	---	---	---	---	---	---	---	---	---
Touriga	---	---	100.00	---	---	---	---	100.00	114.53
Valdepenas	---	122.27	96.07	104.03	---	---	---	111.34	118.77
Zinfandel	182.60	151.46	117.48	99.40	110.00	360.00	170.79	261.49	284.53
Mixed Black	121.07	104.04	68.50	47.27	110.00	---	---	113.47 1/	147.49
Total Black	169.54	135.93	116.83	104.27	109.99	234.48	175.76	163.67	169.83
Total Wine	185.94	168.88	150.74	151.84	118.68	403.30	254.84	210.22	214.67
Total All Varieties	180.17	166.31	146.20	147.59	118.74	346.20	254.84	189.52	195.56

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 1979 and 1980 crops by type, and variety

Type and Variety	Net Weight Distilled (tons)		Average Degrees Brix Distilling		Average Price Per Ton (dollars)	
	1980	1979	1980	1979	1980	1979
RAISIN GRAPES:						
Muscats of Alexandria	84.5	---	21.8	---	74.85	---
Sultanas	52.2	---	20.2	---	70.70	---
Thompson Seedless	2,809.9	1,671.3	18.1	20.8	60.96	93.67
Mixed Raisin	2,004.4	32.2	14.6	24.0	37.60	68.79
Total Raisin	4,951.0	3,804.9	16.8	20.0	51.84	73.69
TABLE GRAPES:						
Blackrose	1/	---	1/	---	1/	---
Calmeria	165.0	231.4	20.2	18.8	56.54	75.09
Cardinal	281.4	72.7	19.0	23.4	64.77	93.45
Emperor	63.2	317.0	18.1	18.1	56.99	72.78
Exotic	43.0	---	22.1	---	66.27	---
Queen	30.9	---	16.7	---	49.98	---
Red Malaga	1/	129.7	1/	19.7	1/	77.71
Ribier	159.9	307.4	18.0	19.4	53.50	81.24
Rudy Seedless	1/	---	1/	---	1/	---
Tokay	821.5	---	20.4	---	70.37	---
White Malaga	98.7	25.4	20.5	19.6	71.79	50.00
Mixed Table	603.7	87.8	18.2	20.1	39.89	50.00
Total Table	2,304.9	2,495.3	19.4	18.6	58.44	68.47
WINE GRAPES: (White)						
Burger	1/	---	1/	---	1/	---
Chenin Blanc	690.9	61.6	19.6	20.2	65.40	93.13
Emerald Riesling	1/	---	1/	---	1/	---
French Colombard	230.5	26.6	19.5	23.5	66.88	85.00
Muscat Blanc	140.7	---	20.0	---	39.48	---
Palomino	133.2	---	17.0	---	57.55	---
Semillon	1/	---	1/	---	1/	---
Sylvaner	170.3	---	20.2	---	70.70	---
White Riesling	---	122.9	---	22.0	---	108.63
Mixed White	675.0	82.5	18.7	18.1	55.76	44.24
Total White	2,105.0	305.1	19.2	20.9	60.55	85.14
WINE GRAPES: (Black)						
Alicante Bouschet	61.7	---	15.9	---	45.92	---
Barbera	1,281.6	341.2	21.6	22.8	73.94	85.00
Cabernet Sauvignon	822.3	1,304.5	24.7	22.5	78.98	74.08
Carignane	5,850.2	287.8	23.0	25.9	73.39	82.56
Carnelian	2,423.1	---	22.4	---	70.87	---
Gamay (Napa)	1,318.3	---	20.7	---	72.71	---
Gamay Beaujolais	93.3	---	21.6	---	75.75	---
Grenache	2,155.5	---	20.3	---	68.37	---
Merlot	---	63.5	---	23.2	---	105.83
Mission	98.9	31.8	22.5	23.7	78.79	85.00
Nebbiolo	41.2	---	24.3	---	85.05	---
Petite Sirah	6,076.7	232.2	22.9	19.4	80.48	108.94
Pinot Noir	87.1	---	21.8	---	76.25	---
Pinot St. George	1/	---	1/	---	1/	---
Rubired	963.8	29.8	21.3	20.0	79.28	100.00
Ruby Cabernet	5,172.6	608.3	23.1	24.4	75.74	99.10
Salvador	997.2	---	23.9	---	82.65	---
Tinta Madeira	28.5	---	23.8	---	83.30	---
Valdepeñas	47.6	28.7	18.4	20.5	80.00	85.00
Zinfandel	4,673.3	699.1	22.5	21.9	71.77	105.95
Mixed Black	2,678.5	89.1	19.4	21.0	51.96	86.30
Total Black	34,880.3	3,724.0	22.3	22.7	73.19	89.25
Total Wine	36,985.3	4,029.1	22.1	22.6	72.47	88.94
Total All Varieties	44,241.2	10,329.3	21.4	20.7	69.43	78.38

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

Table 7 (Cont'd)

Variety	Base Price Per Ton	Brix Factors	Percent of Variety	Variety	Base Price Per Ton	Erix Factors	Percent of Variety	Variety	Base Price Per Ton	Erix Factors	Percent of Variety	Variety	Base Price Per Ton	Erix Factors	Percent of Variety
Merlot (Cont'd)	696.58	0010	1.1	Petite Sirah (Cont'd)	602.00	5095	.1	Pinot Noir (Cont'd)	737.00	0010	2.5	Zinfandel	200.00	0010	.1
	700.00	0010	1.5		700.00	0010	.4		750.00	0010	1.5		400.00	4961	.2
	725.00	0190	.9		800.00	0010	1.2		780.00	0010	.2		415.00	4272	.2
	750.00	0010	.3						793.80	0010	.1		425.00	4940	10.3
	793.00	0010	.3						800.00	0010	.2		450.00	0010	5.3
	820.00	3228	9.3						810.00	0010	1.4		450.00	4940	15.7
									827.00	0010	1.4		450.00	4669	.2
	912.00	0010	.6						900.00	0010	1.1		450.00	4670	7.7
	940.00	0010	.5						903.00	0010	.1		450.00	5090	.2
	1,035.00	0010	.6						920.00	0010	.2		450.00	5123	1.1
	1,055.50	0010	.8						1,000.00	0010	.3		450.00	5124	30.1
	1,084.00	0010	.6						1,000.00	0010	.3		457.81	0010	5.5
	1,200.00	0010	.1						1,489.68	0010			480.00	5090	.3
									325.00	4670	100.0		500.00	0010	.9
									325.00	4670			500.00	4910	.3
									300.00	4540	29.3		532.00	0010	.9
									325.00	4670	21.5		550.00	0010	1.1
									325.00	5124	48.0		550.00	5141	1.1
									325.00	0010	1.2		567.00	5033	.9
									319.21	0010			570.00	0010	1.1
									275.00	4670	8.8		585.00	4961	4.8
									300.00	5124	71.3		600.00	0010	1.0
									325.00	4910	2.4		650.00	0010	.5
									400.00	0010	17.5		700.00	0010	1.8
									315.96	0010			700.00	0120	.7
									400.00	5124	99.7		800.00	0010	.3
									500.00	0010	.3		850.00	0010	.4
									400.29	0010			950.00	0010	.1
									708.75	4735	1.1		990.00	0010	.5
													Wtd. Avg. Base	(485.52)	

DISTRICT 5

Variety	Base Price Per Ton	Brix Factors	Percent of Variety	Variety	Base Price Per Ton	Erix Factors	Percent of Variety	Variety	Base Price Per Ton	Erix Factors	Percent of Variety	Variety	Base Price Per Ton	Erix Factors	Percent of Variety
Chenin Blanc	340.00	0010	33.3	Gray Riesling	375.00	0010	60.9	WINE GRAPES (Black)				Gamay (Haps) (Cont'd)	300.00	4540	21.9
	365.00	0010	63.9		400.00	2320	16.6		100.00	5297	45.2		350.00	0010	9.5
	523.52	2990	2.8		450.00	0950	20.5		250.00	0010	2.4		350.00	2600	13.2
					480.00	0010	1.3		350.00	4770	52.4		350.00	2760	45.1
									254.70	0010					
									200.00	4540	29.7		300.00	4540	16.5
									200.00	4670	44.9		350.00	4670	34.7
									225.00	4770	24.2		350.00	4770	10.8
									266.88	4889	1.2		400.00	4901	38.0
									206.83						
									250.00	4540	60.5		250.00	4540	27.1
									275.00	4670	17.9		250.00	4770	72.9
									275.00	4770	21.6		225.00	0010	4.7
									65.70	0010	3.2		300.00	4540	33.0
									150.00	0010	7.1		350.00	4770	62.3

(Continued)

Table 7 (Cont'd)

DISTRICT 9 (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	Code a/	Percent	Dollars Per Ton	Code a/	Percent	Dollars Per Ton	Code a/	Dollars Per Ton	Code a/	Percent	Dollars Per Ton	Code a/	Dollars Per Ton	Code a/	Percent	
<u>Merlot</u>	175.00	4415	33.3	Petite Sirah (Cont'd)	175.00	0010	.8	Ruby Cabernet	125.00	0010	6.1	Zinfandel	3.00	0300	6.4	
	175.00	4470	66.7		175.00	4410	1.5		150.00	4267	3.4		125.00	0010	39.3	
Wtd. Avg. Base (175.00)					175.00	4415	13.3		155.00	4410	3.5		175.00	4415	26.9	
					175.00	4470	47.0		155.00	4415	17.8		225.00	0010	10.6	
<u>Petite Sirah</u>	3.00	0300	20.0		225.00	0010	1.7		155.00	4470	69.2		377.50	0010	14.4	
	115.00	0010	6.5	Wtd. Avg. Base (167.77 d/)				Wtd. Avg. Base (152.99)				360.00	0010	1.1		
	175.00	0010	1.2									450.00	0010	1.2		
	150.00	4267	8.4						450.00	0010	.1	Wtd. Avg. Base (166.18 d/)			.1	
DISTRICT 10																
WINE GRAPES (White)																
<u>Chardonnay</u>	714.00	0010	15.8	<u>Barbera</u>	400.00	4770	100.0		125.00	0010	1.3		460.00	0010	.7	
	740.00	4540	28.1	Wtd. Avg. Base (400.00)					175.00	4890	4.1	Zinfandel (Cont'd)	500.00	0010	.1	
	750.00	0010	22.0						200.00	0010	1.3		500.00	0215	.4	
	778.00	0010	34.1						250.00	0010	1.1		500.00	4285	1.4	
Wtd. Avg. Base (751.05)				<u>Cabernet Sauvignon</u>	450.00	0010	2.3		275.00	0010	1.5		500.00	5338	4.0	
	525.00	0010	100.0		450.00	5283	19.7		325.00	0010	.3		523.15	0010	.6	
	525.00				500.00	0010	38.4		350.00	0010	1.4		550.00	0010	9.2	
<u>Chenin Blanc</u>	525.00				518.07	0010	25.3		400.00	0010	4.4		550.00	5338	2.1	
Wtd. Avg. Base (525.00)					520.00	0215	14.3		423.00	0010	2.0		544.00	0060	1.1	
				Wtd. Avg. Base (496.44)					450.00	0010	8.0		575.00	0010	.7	
				<u>Nebbiolo</u>	250.00	0010	100.0		450.00	0010	52.1		600.00	0010	.8	
				Wtd. Avg. Base (250.00)					450.00	4820	1.3				1.1	
												Wtd. Avg. Base (445.03)				
DISTRICT 11																
BAISIN GRAPES																
<u>Thompson Seedless</u>	150.00	0010	100.0	<u>Chenin Blanc (Cont'd)</u>	210.00	0010	1.4	<u>Sauvignon Blanc</u>	210.00	0010	.3	<u>Carignane</u>	3.00	0306	.1	
Wtd. Avg. Base (150.00)					240.00	0010	.5		260.00	0510	20.3		100.00	0010	1.0	
					260.00	0510	74.2		260.00	4564	36.2		125.00	0010	1.1	
					260.00	2500	12.0		300.00	0010	43.2		145.00	4260	19.7	
					270.00	0010	.4		Wtd. Avg. Base (277.12)				145.00	4470	57.3	
					270.00	0010	1.3		240.00	0420	100.0		145.00	4480	20.8	
<u>Tokay</u>	90.00	0010	.3		380.00	0076	1.7	<u>Semillon</u>	240.00	0420	4.0		175.00	0010	b/	
	150.00	0380	5.3		400.00	0010	2.8		240.00				175.00	0010		
	175.00	0010	94.4		410.00	0010	.9		Wtd. Avg. Base (240.00)				144.36	d/		
Wtd. Avg. Base (173.40)					Wtd. Avg. Base (263.94)				Wtd. Avg. Base (244.56 d/)							
				<u>Emerald Riesling</u>	190.00	0010	1.8		WINE GRAPES (Black)				145.00	4470	100.0	
					250.00	0940	11.6		<u>Carmelian</u>	145.00	100.0					
					250.00	2500	86.6		Wtd. Avg. Base (145.00)							
				Wtd. Avg. Base (248.90)					145.00	4470	100.0					
<u>Burger</u>	90.00	0010	2	<u>French Colombar</u>	190.00	0010	.8		125.00	0010	4.5	<u>Gamay (Napa)</u>	110.00	0010	1.5	
	125.00	0010	10.8		200.00	0955	7.9		130.00	0010	1.4		125.00	4564	51.5	
	150.00	0380	.3		250.00	0925	1.8		165.00	0010	91.4		175.00	0010	39.4	
	175.00	0010	10.9		250.00	0940	84.6		165.00	4564	2.7		175.00	4480	7.6	
	185.00	0010	77.8		250.00	0998	1.9		Wtd. Avg. Base (162.71)							
Wtd. Avg. Base (177.12)					275.00	0010	3.0		115.00	4260	13.9		90.00	0010	100.0	
					Wtd. Avg. Base (246.31)				145.00	4470	86.1		Wtd. Avg. Base (90.00)			
<u>Chardonnay</u>	400.00	0010	27.2		175.00	0010	1.5		Wtd. Avg. Base (140.82)							
	400.00	4540	56.3		250.00	0010	90.3		150.00	0010	3.7		90.00	0010	35.1	
	450.00	0010	16.5	<u>Gray Riesling</u>	250.00	0010	8.2		175.00	4415	50.3		145.00	4260	64.9	
Wtd. Avg. Base (408.25)					375.00	0075	8.2		200.00	0010	46.0		125.00	0010		
					Wtd. Avg. Base (259.11)				Wtd. Avg. Base (185.58)				90.00	0010	1.1	
<u>Chenin Blanc</u>	125.00	0010	.5	<u>Paleomiro</u>	155.00	0010	30.3		125.00	0010	64.5		125.00	0010	64.5	
	200.00	1153	4.5		150.00	0010	69.7									
				Wtd. Avg. Base (145.46)												

Table 7 (Cont'd)

DISTRICT 11 (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
Petite Sirah (Cont'd)	150.00	0010	.1	Rubired	115.00	4310	65.2	Ruby Cabernet (Cont'd)	155.00	4564	80.2	Zinfandel (Cont'd)	150.00	0010	.2
	175.00	0010	3.0		125.00	0010	27.9		170.00	0010	3.5		175.00	0010	12.6
	175.00	4470	10.7		150.00	0010	8.9		(154.87)				175.00	2500	3.9
	175.00	4564	20.6										175.00	4470	17.3
Wtd. Avg. Base (141.77)				Wtd. Avg. Base (119.12)				St. Macaire	145.00	4470	100.0		175.00	4890	51.3
	115.00	4310	83.0	Ruby Cabernet	125.00	0010	2.2	Wtd. Avg. Base (145.00)					175.00	4900	6.5
Royalty	140.00	0010	17.0		155.00	4470	14.1	Zinfandel	3.00	0306	.1				
Wtd. Avg. Base (119.25)									125.00	0010	6.9	Wtd. Avg. Base (171.16 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
Thompson Seedless	75.00	0010	.5	Chenin Blanc (Cont'd)	260.00	0010	.2	Sauvignon Blanc	250.00	0940	100.0	Carignane	3.00	0300	.7
	125.00	0010	.1		260.00	0510	.3	Wtd. Avg. Base (250.00)					75.00	0010	.7
	142.50	0010	16.4	Wtd. Avg. Base	275.00	0080	.5		220.00	0010	35.6		100.00	0010	5.6
	142.50	0440	26.1						225.00	0010	11.7		115.00	0010	5.1
	145.00	0010	.5	Emerald Riesling	240.00	0415	100.0		(225.85)				125.00	0010	9.2
	150.00	0010	4.5	Wtd. Avg. Base (240.00)									125.00	4260	51.1
	150.00	0510	4.7	French Colombar	175.00	0010	.2						135.00	1950	26.9
	150.00	1500	25.6		230.00	0940	5.0		240.00	0510	100.0		135.00	4480	.7
	150.00	1980	9.9		235.00	0010	.1		Wtd. Avg. Base (240.00)				135.00	5398	16.2
	150.00	0010	11.7		240.00	0010	6.9						135.00	5400	1.4
Wtd. Avg. Base (146.98)					240.00	0925	10.1								
Packinhouse Culls	3.50	0300	100.0		240.00	0940	70.7								
Wtd. Avg. Base (3.50 d/)					250.00	0940	1.6								
	150.00	0380	100.0		260.00	0010	.4								
Tokay	150.00	0010	100.0		260.00	0080	.8								
Wtd. Avg. Base (150.00)					Wtd. Avg. Base (239.81)										
White Malaga	150.00	0010	100.0												
Wtd. Avg. Base (150.00)															
Red Malaga	142.50	0010	100.0												
Wtd. Avg. Base (142.50)															
Ribier	150.00	0010	100.0												
Wtd. Avg. Base (150.00)															
	175.00	0010	2.2												
	250.00	0010	31.7												
	300.00	0010	51.5												
Wtd. Avg. Base (274.14)															
Chenin Blanc	125.00	0010	.2												
	175.00	0010	9.9												
	200.00	0510	1.1												
	240.00	0510	4.4												
	250.00	0010	12.2												
	250.00	0415	.1												
	250.00	0505	.9												
Wtd. Avg. Base (250.00)															
	175.00	0010	71.2												

(Continued)

Table 7 (Cont'd.)

DISTRICT 12 (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				Dollars Per Ton	Code				Dollars Per Ton	Code		
<u>Nebbiolo</u>	125.00	0010	100.0	100.0	Rubired (Cont'd)	115.00	0010	13.4	9.6	St. Macaire	100.00	0010	4.7	125.00
	125.00	0010				115.00	0010				125.00	0010		
<u>Wtd. Avg. Base</u>		(125.00)			<u>Wtd. Avg. Base</u>		(120.49)			<u>Wtd. Avg. Base</u>		(129.59)	<u>Wtd. Avg. Base</u>	
<u>Piute Sirah</u>	100.00	0010	9	11.4	Wtd. Avg. Base	125.00	4220	57.7	2.2	Salvador	110.00	0010	35.5	110.00
	145.00	0010				145.00	0010				145.00	0010		
<u>Wtd. Avg. Base</u>		(145.11)			<u>Wtd. Avg. Base</u>		(145.11)			<u>Wtd. Avg. Base</u>		(119.68)	<u>Wtd. Avg. Base</u>	
<u>Royalty</u>	3.00	0500	8.3	17.2	RUBY Cabernet	100.00	5297	9.4	4	Souzao	125.00	0010	50.8	150.00
	115.00	0010				115.00	0010				125.00	0010		
<u>Wtd. Avg. Base</u>		(117.02 d/)			<u>Wtd. Avg. Base</u>		(134.59)			<u>Wtd. Avg. Base</u>		(129.92)	<u>Wtd. Avg. Base</u>	
<u>Rubired</u>	100.00	0010	8.0	1.4	Wtd. Avg. Base	140.00	4470	40.1	17.7	Tinta Madeira	125.00	1950	17.7	175.00
	110.00	0010				140.00	4470				135.00	0010		
<u>Wtd. Avg. Base</u>		(117.02 d/)			<u>Wtd. Avg. Base</u>		(134.59)			<u>Wtd. Avg. Base</u>		(155.23)	<u>Wtd. Avg. Base</u>	

DISTRICT 13

<u>RAISIN GRAPES</u>			<u>TABLE GRAPES</u>				
Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety
<u>Black Corinth (Zante)</u>	150.00	0999	100.0	<u>Almeria</u>	3.00	0300	59.5
<u>Wtd. Avg. Base</u>			(150.00)	<u>Wtd. Avg. Base</u>		(78.40 d/)	10.3
<u>Muscates</u>	3.00	0500	1.8	<u>Black Monikka</u>	3.50	0300	68.2
	3.00	0500	3.5	<u>Wtd. Avg. Base</u>	(111.99 d/)	(111.99 d/)	21.5
	100.00	0010	b/	<u>White Malaga</u>	3.50	0300	8
	100.00	5297	2.6	<u>Packinghouse Culls</u>	100.00	0010	1.3
	118.85	0010	1.9	<u>Wtd. Avg. Base</u>	(142.50)	(142.50)	15.5
	125.00	0010	0.9	<u>Wtd. Avg. Base</u>	(145.23)	(145.23)	.6
	150.00	0010	1.9				
	150.00	1980	.2				
<u>Wtd. Avg. Base</u>	(157.66 d/)						
<u>Sultanas</u>	142.50	0440	12.7				
	150.00	0010	4.5				
	150.00	0999	49.4				
<u>Wtd. Avg. Base</u>	(149.05)						
<u>Thompson Seedless</u>	3.00	0300	b/				
	3.50	0300	.5				
	130.00	0010	b/				
	135.00	0010	3				
	140.00	0010	2.9				
<u>Wtd. Avg. Base</u>	(142.50)		2.0				

(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					
WINE GRAPES (White)																				
Burgur	150.00		0580																	
Wtd. Avg. Base	(150.00)			Palomino (Cont'd)	142.50	0010	2	Cabernet Franc	75.00	0010	100.0	Mission (Cont'd)	75.00	0010	1.0					
Chardonnay	200.00	4290		Wtd. Avg. Base	(150.00)			Wtd. Avg. Base	(75.00)			Wtd. Avg. Base	(124.25 d/)	5355	43.2					
Wtd. Avg. Base	(279.44)			St. Emilion (Ugni Blanc)	175.00	0010	12.9	Wtd. Avg. Base	(150.00)			Wtd. Avg. Base	(113.74 d/)	0010	100.0					
Chenin Blanc	125.00	0010	.1	Wtd. Avg. Base	(164.93)			Carignane	3.00	0300	7.5	Wtd. Avg. Base	(90.56)	5552	.9					
	150.00	0010	b/	Semillon	175.00	0010	6.3	Wtd. Avg. Base	(117.16 d/)	4250	12.7	Royalty	3.00	0300	2.1					
	200.00	0010	b/		200.00	0010	53.8													
	200.00	0010	.6	Wtd. Avg. Base	(215.06)			Wtd. Avg. Base	(117.16 d/)	4250	12.7									
	230.00	0010	.3	WINE GRAPES (Black)																
	240.00	0415	1.1	Aleatico	184.00	0010	100.0	Carmine	75.00	0010	100.0	Rubired	3.00	0300	3.8					
	240.00	0420	2.4	Wtd. Avg. Base	(205.04)			Wtd. Avg. Base	(75.00)											
	240.00	0510	65.2	Alicante Bouschet	2.50	0300	2.2	Carmine	75.00	0010	100.0									
	250.00	0010	1.2	Wtd. Avg. Base	(199.12)			Wtd. Avg. Base	(77.88 d/)	4220	3.4									
Wtd. Avg. Base	(239.12)							Wtd. Avg. Base	(100.00)											
Emerald Riesling	190.00	0010	15.6	Barbera	3.00	0300	.2	Gamay (Napa)	125.00	5352	100.0									
	200.00	0010	60.9	Wtd. Avg. Base	(230.28)			Wtd. Avg. Base	(125.00)											
	200.00	0940	1.5	Malvasia Bianca	110.00	0010	42.6	Wtd. Avg. Base	(102.64)											
Wtd. Avg. Base	(205.04)							Wtd. Avg. Base	(96.27 d/)											
Fener Szagos	100.00	0010	1.5	Barbera	85.00	0010	.3	Grenache	3.00	0300	1.5									
	149.02	0010	25.7		100.00	0010	14.6		3.00	0305	.1									
	150.00	0010	59.0	Alicante Bouschet	2.50	0300	36.0		90.00	0010	.1									
Wtd. Avg. Base	(149.02)			Wtd. Avg. Base	(199.12)			Wtd. Avg. Base	(77.88 d/)											
French Colombar	125.00	0010	.1						100.00	0010	10.5									
	230.00	0010	17.3	Almission	100.00	0010	100.0		100.00	0900	.3									
	230.00	0420	.9	Wtd. Avg. Base	(100.00)				100.00	1900	.1									
Wtd. Avg. Base	(149.02)								125.00	5352	100.0									
	230.28	0010	79.6	Beclan	100.00	0010	100.0		125.00											
	240.00	0010	1.4	Wtd. Avg. Base	(127.98 d/)				118.00	0010	.1									
Wtd. Avg. Base	(230.28)								125.00	4220	.3									
Malvasia Bianca	110.00	0010	42.6	Wtd. Avg. Base	(180.56)				125.00	5352	23.8									
	200.00	0010	11.4						128.72	0010	.2									
	215.00	0010	26.0						135.00	0010	7.3									
Wtd. Avg. Base	(180.56)								115.00	0010	.1									
Muscat Blanc	135.00	0010	16.5	Wtd. Avg. Base	(101.64)				110.00	0010	3.6									
	250.00	0010	71.7						120.00	0010	.1									
Wtd. Avg. Base	(235.08)								125.00	0965	39.1									
	285.00	0010	11.8	Black Malvoisie	105.00	4220	67.2		142.50	0010	23.8									
Wtd. Avg. Base	(235.08)			Wtd. Avg. Base	(101.64)				135.00	0010	.9									
Orange Muscat	250.00	0010	93.4	Wtd. Avg. Base	(105.00)				150.00	0010	6.7									
Wtd. Avg. Base	(253.25)			Wtd. Avg. Base	(101.64)				150.00	0010	6.7									
Palomino	100.00	0010	3.2	Wtd. Avg. Base	(101.64)				3.00	0300	6.7									
	120.00	0010	.1						75.00	0010										

(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	Variety	Base Price	Brix Factors	Percent of Variety
El Salvador	85.00	0010	9	Souzao	125.00	0010	100.0	Touriga	100.00	0010	100.0	Zinfandel	3.00 g/	0300	10.2				
	100.00	0010	26.0	Wtd. Avg. Base	(155.00)			Wtd. Avg. Base	(100.00)				3.00 g/	0305	17.1				
	110.00	0010	18.2					Valdepenas	75.00	0010	47.3		125.00	0010	9.1				
	115.00	0010	19.6	Tinta Madeira	115.00	0010	27.4	Wtd. Avg. Base	(96.07)	0010	52.7		250.00	0010	58.7				
Wtd. Avg. Base	115.00	0320	8.8		125.00	5410	33.7												
	115.00	0430	9.8	Wtd. Avg. Base	(122.26)														
	118.00	0010	8.5																
125.00	5552	8.2																	
	125.00	(111.00)																	

DISTRICT 14

RAISIN GRAPES																
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
Muscats	3.00 g/	0300	.1	Cardinal	3.50 g/	0300	20.4	Golden Muscat	142.50	0010	100.0	French Colombar	230.00	0420	9.1	
	3.25 g/	0300	1.4	Wtd. Avg. Base	(98.88 g/)		3.6	Wtd. Avg. Base	(142.50)			(Cont'd)	230.00	0919	8.7	
	3.50 g/	0300	1.1				76.0	Superior Seedless	100.00	0440	100.0		230.00	0940	7.6	
	125.00	0010	2.8	Emperor	3.00 g/	0300	6.4	Wtd. Avg. Base	(100.00)			Wtd. Avg. Base	240.00	0072	.8	
	150.00	0010	4.3		75.00 g/	0380	49.7	WINE GRAPES (White)					250.00	0390	.7	
	150.00	4220	4.3		108.60	0010	13.5	Burger	150.00	0010	2.0	Geuztraminer	250.00	0010	100.0	
	150.00	4260	3.0		125.00	3490	27.6	Wtd. Avg. Base	(174.51)			Wtd. Avg. Base	(250.00)			
	160.00	0010	50.9	Wtd. Avg. Base	(108.60 g/)			Chardonnay	250.00	0010	100.0		180.00	0010	89.9	
	160.00	0440	7.1	Exotic	3.50 g/	0300	100.0	Wtd. Avg. Base	(250.00)			Wtd. Avg. Base	(175.51)			
	160.00	0900	2.4	Wtd. Avg. Base	(3.50 g/)			Chenin Blanc	135.00	0010	1.1	Green Hungarian	100.00	0010	22.4	
	170.00	0010	1.7	Tokay	150.00	0010	100.0		Wtd. Avg. Base	(150.00)			125.00	0900	18.3	
Wtd. Avg. Base	(158.00 g/)												150.00	0010	20.7	
	3.00 g/	0300	.9	Italia	100.00	0010	2.3	Emerald Riesling	5.00 g/	0300	.3	Malvasia Bianca	200.00	0010	100.0	
	3.50 g/	0300	.1		125.00	3490	15.4	Wtd. Avg. Base	(125.00 g/)			Wtd. Avg. Base	(200.00)			
	5.00 g/	0300	.1		150.00	0010	79.9	Wtd. Avg. Base	(146.18)			Muscato Blanc	200.00	0440	100.0	
	100.00	0010	1.8	White Malaga	100.00	0010	4.3	Perlette	150.00	0010	100.0		150.00	0010	97.6	
	142.50	0440	5.5	Wtd. Avg. Base	(145.20)		6.7	Wtd. Avg. Base	(150.00)			Wtd. Avg. Base	(150.00)			
	150.00	0010	10.0		150.00	0620	8.7						150.00	0614	2.4	
	150.00	0612	33.7	Queen	3.00 g/	0300	29.4	Wtd. Avg. Base	(125.00 g/)							
	150.00	0940	1.4	Wtd. Avg. Base	(125.00 g/)		70.6									
	150.00	0975	1.2	Red Malaga	100.00	0010	100.0									
	150.00	0999	.6	Wtd. Avg. Base	(100.00)											
	150.00	1500	12.4													
	150.00	1980	3.3	Ribier	3.00 g/	0300	14.1	Flora	150.00	0600	100.0					
	152.00	0010	2.0	Wtd. Avg. Base	(125.00 g/)		1.0	Wtd. Avg. Base	(150.00)							
160.00	0072	.6				26.9										
	(150.09 g/)					10.5										
						16.2										
						5.7										
						25.6										

TABLE GRAPES

(Continued)

Table 7 (Cont'd)

Variety	Dollars Per Ton	Brix Factors	Percent of Variety	Variety	Dollars Per Ton	Brix Factors	Percent of Variety	Variety	Dollars Per Ton	Brix Factors	Percent of Variety	Variety	Dollars Per Ton	Brix Factors	Percent of Variety
Sauvignon Vert	150.00	0010	100.0	Barbera	127.50	0010	1.6	Grenache	115.00	0010	35.0	Rubired	125.00	5332	9.8
Wtd. Avg. Base	(150.00)			(Cont'd)	135.00	4220	2.5	(Cont'd)	125.00	5332	8.4	(Cont'd)	177.50	0010	.6
175.00	0010	10.0	Black Malvoisie	100.00	0010	6.3	Wtd. Avg. Base	(116.84)	3.50	0300	11.8	Ruby Cabernet	3.00	0300	1.8
180.00	0010	18.0	Wtd. Avg. Base	(104.09)	4220	11.8	100.00	0010	100.00	0010	49.6	Wtd. Avg. Base	3.50	0300	6.0
184.05	0010	15.5	Wtd. Avg. Base	(104.09)	4220	81.9	100.00	0010	100.00	0010	3.3	Mission	80.00	0010	13.3
190.00	0010	2.0	Black Malvoisie	100.00	0010	42.0	Wtd. Avg. Base	(104.09)	100.00	0010	34.5	Wtd. Avg. Base	100.00	0010	39.1
190.00	0010	43.7	Wtd. Avg. Base	(104.09)	4220	4.4	100.00	0010	110.00	4220	.8	Wtd. Avg. Base	110.00	0010	24.9
190.00	0010	.7	Cabernet	100.00	0010	36.7	Wtd. Avg. Base	(104.09)	120.00	0010	1.2	Wtd. Avg. Base	125.00	5532	11.6
190.00	0010	6.1	Sauvignon	100.00	4220	16.9	100.00	0010	127.50	0010	55.6	Wtd. Avg. Base	127.50	0010	1.2
200.00	0010	3.6	Wtd. Avg. Base	(102.54)	4220	2.1	115.00	0010	85.98	0010	44.4	Wtd. Avg. Base	(98.45)	0010	2.0
225.00	0010	.4	Wtd. Avg. Base	(102.54)	4220	3.3	3.00	0300	(79.87)	0010	100.0	Salvador	3.00	0300	.7
185.55	0010	100.0	Carignane	3.00	0300	4.3	3.00	0300	(3.00)	0300	2.1	Salvador	4.50	0300	24.9
150.00	0010	79.4	Carignane	3.00	0300	8.6	3.00	0300	(3.00)	0300	1.0	Perelli 101	100.00	0010	32.4
150.00	0010	20.6	Wtd. Avg. Base	(222.27)	0010	25.1	85.98	0010	80.00	0010	21.3	Wtd. Avg. Base	110.00	0010	12.9
500.00	0010	1.2	Wtd. Avg. Base	(222.27)	0010	11.0	100.00	0010	100.00	0010	52.1	Petite Sirah	115.00	0502	22.7
(222.27)	0010	59.8	Wtd. Avg. Base	(222.27)	0010	1.8	115.00	0010	100.00	0010	11.5	Wtd. Avg. Base	115.00	1955	3.8
69.00	1940	21.7	Wtd. Avg. Base	(222.27)	4220	15.4	115.00	4220	100.00	4220	6.8	Wtd. Avg. Base	125.00	1986	1.7
69.00	1940	17.3	Wtd. Avg. Base	(222.27)	5332	31.1	115.00	4220	115.00	4220	8.3	Wtd. Avg. Base	(107.73)	4260	.9
69.00	1940	100.0	Wtd. Avg. Base	(222.27)	5332	44.4	115.00	4220	115.00	4220	9	Souzao	100.00	4220	100.0
69.00	1940	1.2	Wtd. Avg. Base	(222.27)	5332	7.5	80.00	0010	3.00	0300	15.8	Wtd. Avg. Base	(100.00)	4220	22.7
69.00	1940	17.3	Wtd. Avg. Base	(222.27)	5332	46.4	110.00	0010	110.00	0010	46.8	Tinta Madeira	100.00	4220	51.1
69.00	1940	100.0	Wtd. Avg. Base	(222.27)	5332	1.2	125.00	0010	125.00	5332	32.1	Wtd. Avg. Base	125.00	5332	26.2
69.00	1940	1.2	Wtd. Avg. Base	(222.27)	5332	100.0	125.00	0010	125.00	0010	4.4	Wtd. Avg. Base	(111.67)	4260	1.7
69.00	1940	2.4	Wtd. Avg. Base	(222.27)	5332	100.0	100.00	0010	120.20	0010	30.5	Valdepenas	3.00	0300	13.5
69.00	1940	.6	Wtd. Avg. Base	(222.27)	5332	100.0	100.00	0010	104.57	0010	13.0	Wtd. Avg. Base	100.00	4220	24.4
69.00	1940	1.0	Wtd. Avg. Base	(222.27)	5332	100.0	100.00	0010	110.00	0010	7.4	Wtd. Avg. Base	115.00	0010	52.1
69.00	1940	7.1	Wtd. Avg. Base	(222.27)	5332	100.0	100.00	0010	110.00	0010	9.7	Wtd. Avg. Base	(109.04)	4260	10.6
69.00	1940	42.3	Wtd. Avg. Base	(222.27)	5332	6.9	75.00	0010	115.00	1890	5.5	Zinfandel	3.50	0300	58.4
69.00	1940	11.2	Wtd. Avg. Base	(222.27)	5332	18.4	110.00	0010	115.00	1940	6.1	Wtd. Avg. Base	100.00	1940	12.9
69.00	1940	4.0	Wtd. Avg. Base	(222.27)	5332	8.8	110.00	0400	125.00	4220	6.4	Wtd. Avg. Base	120.00	0010	18.1
69.00	1940	25.9	Wtd. Avg. Base	(222.27)	5332										

DISTRICT 15

Variety	Dollars Per Ton	Brix Factors	Percent of Variety	Variety	Dollars Per Ton	Brix Factors	Percent of Variety	Variety	Dollars Per Ton	Brix Factors	Percent of Variety
White Malaga	150.00	0010	100.0	Aramon	110.00	0010	100.0	Mission	100.00	0010	.3
Wtd. Avg. Base	(150.00)			Wtd. Avg. Base	(150.00)			Wtd. Avg. Base	(109.97)		99.7
150.00	0010	100.0	White Riesling	150.00	0010	100.0	Black Malvoisie	110.00	0010	0010	
150.00	0010	100.0	Wtd. Avg. Base	(150.00)			Wtd. Avg. Base	(110.00)			100.0
150.00	0010	100.0	Wtd. Avg. Base	(150.00)			Wtd. Avg. Base	(110.00)			100.0
150.00	0010	100.0	Wtd. Avg. Base	(150.00)			Wtd. Avg. Base	(110.00)			100.0
150.00	0010	100.0	Wtd. Avg. Base	(150.00)			Wtd. Avg. Base	(110.00)			100.0
150.00	0010	100.0	Wtd. Avg. Base	(150.00)			Wtd. Avg. Base	(110.00)			100.0
150.00	0010	100.0	Wtd. Avg. Base	(150.00)			Wtd. Avg. Base	(110.00)			100.0
150.00	0010	100.0	Wtd. Avg. Base	(150.00)			Wtd. Avg. Base	(110.00)			100.0
150.00	0010	100.0	Wtd. Avg. Base	(150.00)			Wtd. Avg. Base	(110.00)			100.0
150.00	0010	100.0	Wtd. Avg. Base	(150.00)			Wtd. Avg. Base	(110.00)			100.0

(Continued)

Table 7 (Cont'd)

DISTRICT 16

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
TABLE GRAPES											
Superior Seedless	100.00	0440	100.0	Chenin Blanc	400.00	0010	91.2	Sauvignon Blanc (Cont'd)	445.00	0010	2.1
Wtd. Avg. Base	(100.00)			Wtd. Avg. Base	(404.39)	0010	8.8	Wtd. Avg. Base	638.40	0010	6.5
WINE GRAPES (White)											
Chardonnay	350.00	0010	35.0	Pinot Blanc	450.00	0010	100.0	White Riesling	400.00	0010	76.7
	341.10	0010	42.6	Wtd. Avg. Base	(450.00)			Wtd. Avg. Base	450.80	0010	23.5
	650.00	0010	22.4	St. Emilion (Ugni Blanc)	400.00	0010	100.0	Wtd. Avg. Base	(411.81)		
Wtd. Avg. Base	(494.11)			Wtd. Avg. Base	(400.00)			WINE GRAPES (Black)			
				Sauvignon Blanc	400.00	0010	52.4	Cabernet Sauvignon	200.00	0010	57.5
					420.00	0010	1.0	Wtd. Avg. Base	250.00	0010	14.6

DISTRICT 17

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
WINE GRAPES (White)											
Chenin Blanc	260.00	0080	12.2	Gray Riesling	250.00	0540	73.8	Cabernet Sauvignon (Cont'd)	180.00	2140	54.9
	260.00	0540	31.0	Wtd. Avg. Base	365.00	0010	26.2	Wtd. Avg. Base	225.00	0010	7.6
	320.00	1380	2.3	Sauvignon Blanc	260.00	0540	16.6	Early Burgundy	300.00	0010	24.0
	350.00	2440	4.2	Wtd. Avg. Base	300.00	4269	83.4	Wtd. Avg. Base	(214.40 d/)		
	360.00	0010	1.0	Wtd. Avg. Base	(293.38)			Wtd. Avg. Base	180.00	2140	100.0
	365.00	0010	47.0	Wtd. Avg. Base	(293.38)			Wtd. Avg. Base	(180.00)		
	410.00	0010	2.3	Wtd. Avg. Base	(318.89)			Gamay (Napa)	3.00 e/	0300	51.9
Wtd. Avg. Base	(318.89)			Wtd. Avg. Base	(318.89)			Wtd. Avg. Base	190.00	0010	3.5
French Colombard	250.00	0080	12.6	Barbera	3.00 e/	0300	30.7	Zinfandel	180.00	2140	44.6
	250.00	0540	87.4	Wtd. Avg. Base	180.00 d/	2140	69.3	Merlot	175.00	4269	40.3
Wtd. Avg. Base	(250.00)			Wtd. Avg. Base	(180.00 d/)			Wtd. Avg. Base	180.00	2140	5.8
				Cabernet Sauvignon	100.00	0300	11.4	Wtd. Avg. Base	300.00	0010	53.9
					100.00	0010	2.1	Wtd. Avg. Base	(242.62)		

a/ See code descriptions page 36.

b/ Less than 0.1 percent.

c/ Price basis per degree Brix.

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

e/ All prices based on per degree Brix.

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, and sugar-acid ratios that affect grape prices. These were not considered in this presentation, but were considered in arriving at weighted average prices. NOTE - Brix adjustment factors added since release of the Preliminary report are shown on page 40.

NO PREMIUM OR PENALTY

0010	No max. or min.
0025	Min. acceptance 19.5°
0030	Min. acceptance 20°
0040	Min. acceptance 21°
0060	Min. acceptance 22°
0070	Min. acceptance 23°
0071	Min. acceptance 26°
0072	Acceptable range 17-22°
0074	Acceptable range 18-22°
0075	Acceptable range 19-21.5°
0076	Acceptable range 19-22°
0078	Acceptable range 19-23°
0080	Acceptable range 19-24°
0100	Acceptable range 20-22°
0110	Acceptable range 20-22.5°
0115	Acceptable range 20-23°
0120	Acceptable range 20-24°
0125	Acceptable range 20-24.5°
0135	Acceptable range 20.5-23.5°
0140	Acceptable range 21-22°
0142	Acceptable range 21-22.5°
0145	Acceptable range 21-23°
0150	Acceptable range 21-24°
0160	Acceptable range 21-25°
0170	Acceptable range 21-26°
0175	Acceptable range 21.5-23.5°
0190	Acceptable range 22-23.5°
0195	Acceptable range 22-24°
0200	Acceptable range 22-24.5°
0210	Acceptable range 22-25°
0212	Acceptable range 22-26°
0215	Acceptable range 22.5-24°
0235	Acceptable range 23.5-24°
0250	Acceptable range 24-30°

SPECIAL CLASS

0300	Per degree Brix
0305	Per degree Brix, max. 24°
0306	Per degree Brix, max. 25°
0330	No Brix adjustment; + \$100.00 bonus
0338	No Brix adjustment; acceptable range 22.1° to 24.1°, + \$200.00 bonus
0340	No Brix adjustment; + acid bonus
<u>17° BRIX</u>	
0380	No premium; - 1%
<u>17-21° BRIX</u>	
0390	No premium; - 10% above 21°
<u>18° BRIX</u>	
0400	No premium, max. acceptance 22.5°; - 5%
0412	No premium; - 6%
0415	No premium; - 7%
0420	No premium; - 10%
0440	No premium; - 15%
0445	No premium; - 20%
0450	+ 10% to 19° + 15% max. 20° (+ 10% quality bonus, + \$35.00 hillside bonus); - 10% to 17°, - 15% min. 16°
<u>19° BRIX</u>	
0500	No premium; - 5%
0502	No premium, max. acceptance 25°; - 5%
0505	No premium; - 7%
0510	No premium; - 10%
0520	No premium; - 15%
0540	+ or - 5% max. 21°, min. 17°
0550	+ or - 7% max. 21°, min. 18°
0565	No premium; - \$6.15
<u>19.5° BRIX</u>	
0600	No premium, max. acceptance 22.5°; - 5% min. 18°
0610	No premium, max. acceptance 22.5°; - 7.1% min. 18°
0612	No premium, max. acceptance 22.5°; - 7.3% min. 18°

(Continued)

19.5° BRIX (Cont'd)

0614	No premium, max. acceptance 22.5°; - 7.6% min. 18°
0620	No premium, max. acceptance 25°; - 5% min. 18°
<u>19-21° BRIX</u>	
0730	No premium; - 10% above 21°
<u>19-22° BRIX</u>	
0735	No premium; - 10% above or below
<u>20° BRIX</u>	
0900	No premium; - 5%
0915	No premium; - 5% min. 17°
0918	No premium, max. acceptance 22.5°; - 5.2% min. 18°
0919	No premium, max. acceptance 22.5°; - 5.3% min. 18°
0920	No premium, max. acceptance 22.5°; - 5.5% min. 18°
0925	No premium; - 7%
0940	No premium; - 10%
0950	No premium; - 10% min. 18°
0955	No premium, max. acceptance 21°; - 10% min. 18°
0975	No premium; - 10% to 19° (below 19° prices on a per ton basis), 19 to 18° \$135.00, 17.9° to 17.5° \$128.25, below 17.5° \$125.00 per ton
0980	No premium; - 15%
0985	No premium, max. acceptance 22°; - 15%
0987	No premium, max. acceptance 24°; - 15%
0995	No premium, max. acceptance 22°; - 15% min. 19°
0997	No premium; - 15%, - 25%
0998	No premium; - 20%
0999	No premium; - \$7.50
1001	+ or - 5% max. 23°, min. 17°
1020	+ 5% to 21°, + 10% max. 22°; - 10% min. 19°
1030	+ 5% to 21°, + 10% max. 23°; - 10% min. 19°
1055	+ 7% max. 22°; - 10%
1065	+ 7.5% max. 22°; - 20% min. 19°
1066	+ 7.5% max. 22°, - 10% of bonus per 1/10 degree to 23°, - 40% max. acceptance 24°; - 20% min. 19°
1085	+ or - 10% max. 21°
1095	+ or - 10% max. 21°, max. acceptance 24°, min. 19°
1100	+ or - 10% max. 22°, min. 18°

Table 7 (Supplement)

20° BRIX (Cont'd)	21° BRIX (Cont'd)	21° BRIX (Cont'd)
1105 + or - 10% max. 22°, min. 19°	2060 No premium; - 15% to 20°; - 20% min. 19°	2640 + 10% max. 23°, no penalty
1110 + or - 10% max. 23°, min. 19°	2065 No premium, max. acceptance 23°; - 15% min. 19°	2710 + 10% max. 23°, min. acceptance 21°
1115 + 10%; min. acceptance 20°	2085 No premium, max. acceptance 24°; - 20% min. 20°	2711 + 10% max. 23°, min. acceptance 22°
1152 + 11.67% to 21°, + 15% max. 22°, (+ 15% max. 22.5° acid requirement); min. acceptance 20°	2130 + or - 4.5%	2715 + 10% max. 23°; - 2% min. 19°
1153 + 12.5% max. 21°; - 10% min. 18°	2140 + or - 5% max. 23°, min. 19°	2717 + 10% max. 23°; - 10% to 17°, - 30%
1155 + or - 15% max. 21°, min. 19°	2145 + or - 5% max. 24°, min. 18°	2724 + 10% max. 23°, max. acceptance 24°; - 15%
1175 + 20% max. 21°, max. acceptance 22.5°; - 20% min. 19°	2200 + or - 7% max. 22°, min. 19°	2728 + 10% max. 23°, + 5% (acid requirement) 21° to 23°; - 10% to 18°, - 30%
1185 + or - \$3.50	2210 + or - 7% max. 23°, min. 20°	2730 + 10% max. 23°; + 5% (acid requirement) 21° to 23°; no penalty to 20°, - 10% to 17°, - 30%
1187 + or - \$7.50	2220 + 7%; no penalty	2744 + 10% max. 23°; no penalty to 20°, - 10% to 17°, - 30%
1190 + \$25.00 max. 25°, min. acceptance 20°	2240 + 7% max. 22°; - 10% min. 19°	2745 + 10% max. 23°; - 10% to 18°, - 30%
20.5° BRIX	2265 + 7% max. 24°; - 10%	2760 + 10% max. 23°; - 10% to 20°, - 20% min. 19°
1250 + or - 7.5% max. 22°, min. 19°	2320 + or - 10%	2762 + 10% max. 23°; no penalty to 20°, - 10% to 17°, - 30%
1380 + or - 10% max. 22.5°, min. 19.5°	2350 + or - 10% max. 22°	2765 + 10% max. 23°; - 10% to 20°, - 30% min. 19°
20-20.5° BRIX	2380 + or - 10% max. 22°, min. 20°	2800 + 10% to 23°, + 15% max. 24°; no penalty
1500 + or - 10% max. 21°	2400 + or - 10% max. 23°	2810 + 10% to 23°, + 15% max. 24°; - 10% min. 20°
20-22° BRIX	2420 + or - 10% max. 23°, min. 18°	2840 + 10% max. 24°, min. acceptance 21°
1800 + \$50.00 22° to 24° Brix, + \$50.00 24° to 25°; min. acceptance 20°	2440 + or - 10% max. 23°, min. 19°	2940 + 10% max. 25°, no penalty
1820 + \$100.00 22° to 24° Brix, + \$100.00 24° to 26°; min. acceptance 20°	2460 + or - 10% max. 25°, min. 20°	2960 + 10% max. 25°, min. acceptance 21°
20-22.5° BRIX	2490 + or - 10% max. 23.5°, min. 20°	2980 + 10% max. 25°, min. acceptance 22°
1840 No premium; - 10% above 22.5°	2520 + or - 10% max. 24°, min. 20°	3020 + 12% max. 23°, min. acceptance 21°
20-23° BRIX	2525 + or - 10% max. 25°, min. 20°	3085 + or - 15% max. 22°
1860 No premium; - 10% above 23°	2540 + 10%; no penalty	3090 + or - 15% max. 22°, min. 19°
21° BRIX	2560 + 10%, min. acceptance 21°	3100 + or - 15% max. 23°, min. 19°
1890 No premium; - 4%	2580 + 10%; - 10% to 20°, - 20%	3120 + or - 15% max. 23°, min. 20°
1900 No premium; - 5%	2595 + 10% to 22°, + 15% max. 23°, no penalty	3125 + 13% max. 22°, no penalty
1940 No premium, max. acceptance 25°; - 5% min. 19°	2600 + 10% to 22°, + 15% max. 23°; - 10% to 20°, - 15%	3140 + 13% max. 22°; - 10% min. 19°
1950 No premium; - 7%	2620 + 10% to 22°, + 15% max. 23°; - 10% to 20°, - 15% min. 19°	3160 + 15% max. 22°; - 10% min. 20°
1955 No premium; - 8%	2621 + 10% to 22°, + 15% max. 23° (+ 15% quality bonus, + \$25.00 hillside bonus); - 10% to 20°, - 15% min. 19°	3180 + 15% max. 22°; - 15% to 20°, - 20% min. 19°
1980 No premium; - 10%	2623 + 10% to 22°, + 15% max. 23° (+ 10% quality bonus, + \$35.00 hillside bonus); - 10% to 20°, - 15% min. 19°	3260 + 15% to 22°, + 20% max. 23°; - 15% to 20°, - 20% min. 19°
2040 No premium; - 15%	2624 + 10% to 22°, + 15% max. 25° (+ 15% quality bonus, + \$35.00 hillside bonus); - 10% to 20°, - 15% min. 19°	3325 + 15% to 22°, + 25% max. 23°, max. acceptance 25°; no penalty, min. acceptance 20°
	2625 + 10% to 22°, + 15% max. 23° (+ 30% quality bonus, + \$35.00 hillside bonus); - 10% to 20°, - 15% min. 19°	3327 + 15% to 22°, + 25% max. 23°; (no change, acid requirement, to 24°) or - 10% of bonus per 1/10 degree over 25 if acid requirement not met; - 4% above 24° max. acceptance 25°; - 20% min. 19°
	2630 + 10% to 22°, + 20% max. 25°; min. acceptance 21°	

(Continued)

Table 7. (Supplement)

21° BRIX (Cont'd)	22° BRIX (Cont'd)	22° BRIX (Cont'd)
3328 + 1.5% to 22°, + 2.5% max. 23°, (no change acid requirement to 24°) or - 10% of bonus per 1/10 degree over 23° if acid requirement not met; - 40% above 24 max. acceptance 25°; - 20% min. 20°	4267 No premium, max. acceptance 24.5°, - 10% min. 20°	4520 + or - 10% max. 24°, min. 19°
3340 + 1.5% to 22°, + 2.5% max. 23°; - 1.5% to 20°, 2.5% min. 19°	4268 No premium; - 12.8%	4540 + or - 10% max. 24°, min. 20°
3365 + 1.5% max. 22.5°; - 1.5% min. 20°	4270 No premium; - 1.3%	4550 + or - 10% max. 24°, min. 21°
3390 + 1.5% max. 22.5°; - 1.5% to 20°, - 2.5%	4272 No premium; - 13.5%	4563 + or - 10% max. 24.5°, min. 20°
3405 + 1.5% max. 23°, min. acceptance 21°	4275 No premium; - 13.8%	4565 + or - 10% max. 25°, min. 21°
3415 + 1.5% max. 23.5°, min. acceptance 21°	4280 No premium; - 14%	4590 + 10%, no penalty
3418 + 1.5% max. 24°, no penalty, min. acceptance 20°	4290 No premium; - 1.5%	4600 + 10%, min. acceptance 22°
3445 + 20% max. 22°, max. acceptance 23.5°; - 20% min. 20°	4295 No premium; - 1.5% to 21°, - 20% min. 19°	4605 + 10%; - 10% to 21°, - 20%
3465 + 20% max. 22.5°, max. acceptance 24°; - 20% min. 19°	4305 + 3.55% to 23°, + \$117.07 max. 24°; - 10% min. 21°	4642 + 10% max. 23°, max. acceptance 24°, no penalty
3466 + 20% max. 22.5°, max. acceptance 24°; - 20% min. 20°	4310 + or - 4%	4644 + 10% to 23°, no change to 23.5°, - 10% of bonus per 1/10 degree to 24.5°, - 40% to 25°, - 20% max. acceptance 26.5°; - 10% to 21°, - 20% min. 20°
3470 + 23.5% max. 22.5°, - 10% of bonus per 1/10 degree to 23.5°, - 4% per 1/10 degree max. acceptance 24°; - 20% min. 19°	4340 + or - 5% max. 24°, min. 21°	4645 + 10% to 23°, no change to 23.5°, - 10% of bonus per 1/10 degree to 24.5°, - 40% to 25°, - 20% max. acceptance 26.5°; - 10% to 21°, - 20% min. 20°
3490 No premium; - \$5.90	4350 + 5% max. 24°, no penalty	4646 + 10% to 23°, no change to 23.5°, - 10% of bonus per 1/10 degree to 24.5°, - 40% max. acceptance 25°; - 10% min. 21°
3500 + \$40.00 max. 22°, min. acceptance 21°	4365 + 5% max. 24.5°, min. acceptance 22°	4662 + 10% to 23°, + 1.5% max. 24°, no penalty, min. acceptance 21°
<u>21.5° BRIX</u>	4372 + 5.244% to 23°, + \$62.77 max. 24°; - 10% min. 21°	4665 + 10% to 23°, + 1.5% to 24°, max. acceptance 25°, min. acceptance 22°
3820 + or - 10% max. 23.5°, min. 19.5°	4373 + 6% max. 24°, min. acceptance 22°	4668 + 10% to 23°, + 1.5% max. 24°; - 10% min. 21°
3829 + 10% max. 23.5°, min. acceptance 21.5°	4374 + 6.13% to 23°, + \$66.14 max. 24°; - 10% min. 21°	4669 + 10% to 23°, + 1.5% to 24°, + 2.5% max. 25°, min. acceptance 22°
3830 + 10% max. 23.5° (+ \$60.00 quality bonus), min. acceptance 21.5°	4375 + 6.620% to 23°, + \$151.66 max. 24°; - 10% min. 21°	4670 + 10% to 23°, + 1.5% max. 24°; - 10% to 21°, - 1.5% min. 20°
3870 + \$25.00 max. 23°, min. acceptance 21.5°	4380 + or - 7% max. 23°, min. 20°	4680 + 10% to 23°, + 1.5% max. 24°; - 10% to 21°, - 1.5% min. 20°
3875 + \$45.00 max. 23°, min. acceptance 21.5°	4392 + 7.202% to 23°, + \$78.75 max. 24°; - 10% min. 21°	4681 + 10% to 23°, + 1.5% max. 24° (+ 10% quality bonus, + \$25.00 hillside bonus); - 10% to 21°, - 1.5% min. 20°
<u>21-23° BRIX</u>	4395 + 7% max. 24°; - 10% min. 21°	4682 + 10% to 23°, + 1.5% max. 24° (+ 1.5% quality bonus, + \$25.00 hillside bonus); - 10% to 21°, - 1.5% min. 20°
3955 No premium; - 10% above 23°	4410 + or - 7.5% max. 24°, min. 20°	4683 + 10% to 23°, + 1.5% max. 24° (+ 20% quality bonus, + \$25.00 hillside bonus); - 10% to 21°, - 1.5% min. 20°
<u>21.5-22.5° BRIX</u>	4435 + 7.5% max. 24.5°, min. acceptance 22°	4684 + 10% to 23°, + 1.5% max. 24° (+ 30% quality bonus, + \$25.00 hillside bonus); - 10% to 21°, - 1.5% min. 20°
3990 + or - 10%, min. 20°	4455 + 8% max. 25°, no penalty	4685 + 10% to 23°, + 1.5% to 24°, + 10% max. 25°, min. acceptance 22°
<u>22° BRIX</u>	4456 + 8.022% to 23°, + \$151.00 max. 24°; - 10% min. 21°	4686 + 10% to 23°, + 1.5% max. 24° (+ 10% quality bonus, + \$35.00 hillside bonus); - 10% to 21°, - 1.5% min. 20°
4220 No premium; - 5%	4457 + 8.978% to 23°, + \$74.29 max. 24°; - 10% min. 21°	4687 + 10% to 23°, + 1.5% max. 24° (+ 1.5% quality bonus, + \$35.00 hillside bonus); - 10% to 21°, - 1.5% min. 20°
4250 No premium; - 7%	4458 + 9.442% to 23°, + \$66.97 max. 24°; - 10% min. 21°	4688 + 10% to 23°, + 1.5% max. 24° (+ 20% quality bonus, + \$35.00 hillside bonus); - 10% to 21°, - 1.5% min. 20°
4260 No premium; - 10%	4460 + or - 10%	
4265 No premium, max. acceptance 24°; - 10% min. 20°	4465 + or - 10%, min. 21°	
4266 No premium; - 10% min. 20°	4468 + or - 10%, min. 19°	
	4470 + or - 10% max. 23°	
	4480 + or - 10% max. 23°, min. 20°	
	4490 + or - 10% max. 23°, min. 21°	
	4505 + or - 10% max. 23.5°, min. 19°	
	4510 + or - 10% max. 24°	

(Continued)

Table 7 (Supplement)

22° BRILX (Cont'd)		22° BRILX (Cont'd)		22° BRILX (Cont'd)	
4689	+ 10% to 23°, + 15% max. 24° (+ 25% quality bonus, + \$75.00 hillside bonus); - 10% to 21°, - 15% min. 20°	4910	+ or - 15% max. 24°, min. 20°	5141	+ 1% max. 24°, no penalty, min. acceptance 21°
4701	+ 10% to 25°, + 15% max. 24.5°; - 10% to 21°, - 20% min. 20°	4931	+ 15%, no penalty	5144	+ 1% max. 24°, min. acceptance 22°
4705	+ 10% to 23°, + 20% max. 24°, min. acceptance 22°	4935	+ 15% to 22.0°, + 5% at 23°, + 20% max. 23.5°, no change to 24.0°, - 10% of bonus per 1/10 degree max. acceptance 25°, min. acceptance 22°	5165	+ 1% max. 24°; - 20% min. 20°
4720	+ 10% max. 23.5°, no penalty	4936	+ 15% to 22.0°, + 5% at 23°, + 20% to 23.5°, no change to 24.0°, - 10% of bonus per 1/10 degree to 25.0° max. acceptance 26.5°; - 10% to 21°, - 20% min. 20°	5205	+ or - 20% max. 23.5°, min. 21°
4735	+ 10% to 23.5°, + 25% max. 24.5°, - 10% of bonus per 1/10 degree to 25.5°, - 40% max. acceptance 26.5°; - 20% min. 20°	4945	+ 15% to 23°, + 10% max. 24°, no penalty, min. acceptance 21°	5212	+ or - 20% max. 24°, min. 20°
4740	+ 10% max. 24°, no penalty	4961	+ 10% to max. 25°, - 10% of bonus per 1/10 degree to 24°, - 40% max. acceptance 25°; - 20% min. 20°	5213	+ or - 20% max. 24°, min. 21°
4742	+ 10% max. 24°, no penalty, min. acceptance 21°	4962	+ 15% max. 23°; - 15%	5215	+ or - 20% max. 25°, min. 20°
4744	+ 10% max. 24°, + 5% (acid bonus), min. acceptance 22°	4965	+ 15% to 23°, + 10% max. 24°; - 15% to 21°, - 10% to 20°, - 5% min. 19°	5232	+ 20% to 23°, no change to 23.5°, - 10% of bonus per 1/10 degree to 24.5°, base price max. 25°; - 10% min. 21°
4746	+ 10% max. 24°, + 5% (acid requirement) 22° to 24°; - 10% to 19°, - 30%	4967	+ 15% to 23°, + 12.5% max. 23.5° (+ \$50.00 bonus), min. acceptance 22°	5233	+ 20% to 23°, no change to 23.5°, - 10% of bonus per 1/10 degree to 24.5°, base price to 25°, - 20% max. acceptance 26.5°; - 10% to 21°, - 20% min. 20°
4755	+ 10% max. 24°; - 10% to 19°, - 30%	4985	+ 15% to 23°, + 20% to 23.5°, no change to 24°, + 20% to 24.5°, + 10% max. 25°; - 20% min. 21°	5235	+ 20% to 23°, + 10% max. 24°, min. acceptance 22°
4760	+ 10% max. 24°; - 10% to 21°, - 15% min. 20°	5000	+ 15% to 23°, + 20% max. 24°, no penalty	5265	+ 20% max. 23.5°; max. acceptance 25°; - 20% min. 20°
4765	+ 10% max. 24°; - 10% to 21°, - 20%	5005	+ 15% to 23°, + 20% max. 24°; - 10% min. 21°	5281	+ 20% max. 24°, max. acceptance 24.5°; - 10% min. 21°
4770	+ 10% max. 24°; - 10% to 21°, - 20% min. 20°	5020	+ 15% to 23°, + 20% max. 24°; - 15% to 21°, - 20% min. 20°	5283	+ 20% max. 24°, min. acceptance 22°
4775	+ 10% max. 24°; - 10% to 21°, - 30% min. 20°	5033	+ 15% to 23°, + 20% max. 24° (+ 18% hillside bonus); - 20% min. 21°	5295	+ 30% max. 25°, min. acceptance 22°
4790	+ 10% max. 24°; - 20% min. 21°	5034	+ 15% to 23°, + 20% max. 24° (+ 21% hillside bonus); - 20% min. 21°	5297	No premium; - \$4.55
4820	+ 10% max. 24°, min. acceptance 22°	5035	+ 15% to 23°, + 20% max. 24° (+ 25% hillside bonus); - 20% min. 21°	5332	No premium; - \$5.70
4825	+ 10% max. 24°, max. acceptance 25°, min. acceptance 22°	5061	+ 15% to 23°, + 20% max. 25°; - 15% to 21°, - 20% min. 20°	5335	No premium; - \$6.15
4826	+ 10% max. 24°, max. acceptance 26°, no penalty to 20°, - 10% to 17°, - 30%	5075	+ 15% to 23°, + 25% max. 24°, no penalty	5338	No premium; - \$75.00, min. 20°
4827	+ 10% max. 24°, + 5% (acid requirement) 22° to 24°, no penalty to 20°, - 10% to 17°, - 30%	5085	+ 15% to 23°, + 25% max. 24°; - 15% min. 21°	5398	+ or - \$6.15, max. 23°
4835	+ 10% to 24°, + 15% max. 25°; - 10% min. 21°	5090	+ 15% to 23°, + 25% max. 24°; - 15% to 21°, - 25% min. 20°	5400	+ or - \$6.15 max. 23°, min. 20°
4838	+ 10% max. 25°, no penalty, min. acceptance 20°	5095	+ 15% to 23°, + 25% max. 24°; (no change acid requirement to 25°), or - 10% of bonus per 1/10 degree over 24° if acid requirement not met, - 40% of base above 25° max. acceptance 26°; - 20% min. 20°	5410	+ or - \$6.25, max. 23°
4850	+ 10% max. 25°, min. acceptance 22°	5123	+ 15% max. 23.5°, min. acceptance 22°	5420	+ \$25.00 max. 23°, min. acceptance 22°
4858	+ 10% max. 25°, + 10% quality bonus, min. acceptance 22°	5124	+ 15% max. 23.5°; - 15% to 21°, - 25%	22-23° BRILX	
4860	+ 10% max. 28°, min. acceptance 22°	5125	+ 15% max. 23.5°; - 15% to 21°, - 25% min. 20°	6005	+ 10% per 1/0 degree max. 23.5°, no change to 24.0° - 10% of bonus per 1/10 degree max. acceptance 25°; - 6.25% min. 21°
4881	+ 10.001% to 25°, + \$70.08 max. 24°; - 10% min. 21°	5126	+ 15% max. 23.5°, max. acceptance 24°; - 15% to 21°, - 25% min. 20°	22-23.5° BRILX	
4885	+ 11.67% to 23°, + 15% max. 24°, min. acceptance 22°	4900	+ or - 15% max. 25°, min. 20°	6030	No premium; - 10% above 23.5°
4886	+ 11.67% to 23°, + 15% max. 24°; - 11.67% to 21°, - 15% min. 20°			22.5° BRILX	
4888	+ 12.212% to 23°, + \$28.66 max. 24°; - 10% min. 21°			7110	+ or - 10% max. 24°, min. 21.5°
4890	+ or - 15% max. 23°			7146	+ 10% to 23.5°, + 20% max. 25°, min. acceptance 22.5°
4900	+ or - 15% max. 25°, min. 20°			7165	+ 10% max. 24.5°; min. acceptance 22.5°

(Continued)

Table 7 (Supplement)

BRIX ADJUSTMENT FACTOR (Cont'd)

<u>22.5° BRIX</u> (Cont'd)	<u>23° BRIX</u> (Cont'd)
7185 + 10% max. 25.5°, min. acceptance 22.5°	7525 + 20% max. 24°; - 10% min. 22°
7250 + or - 20% max. 24°, min. 22°	7526 + 20% max. 24°; - 10% to 22°, - 22.22% min. 21°
7300 + \$150.00 max. 24°, min. acceptance 22.5°	7570 + \$50.00, no penalty
7310 + \$300.00 max. 23.5°, min. acceptance 22.5°	
<u>23° BRIX</u>	<u>23.5° BRIX</u>
7390 No premium, max. acceptance 25°; - 10% min. 21°	7595 No premium; - 20% min. 21.5°
7400 + 5% max. 23.5°, no penalty, min. acceptance 22°	7695 + or - \$100.00 max. 24°, min. 23°
7410 + 5% max. 23.5°; - 10% min. 22°	<u>24° BRIX</u>
7423 + or - 10%, min. 20°	7699 No premium; - 10% min. 22.5°
	7700 + 10% max. 26°, min. acceptance 24°

The following Brix Adjustment Factors were added since release of the Preliminary report

<u>NO PREMIUM OR PENALTY</u>	<u>21° BRIX</u> (Cont'd)	<u>22° BRIX</u>
0085 Acceptable range 19-25°	2185 No premium, 21-21.9°, + 6% 22-22.9°, + 2% max. 23°; - 5% to 20°, - 3% min. 19°	4745 + 10% max. 24°; - 7% min. 20°
<u>SPECIAL CLASS</u>	2190 + 6% 21-21.9°, + 2% 22-22.9°, + 2% max. 23°; - flat 5% min. 19°	4748 + 10% max. 24°,) + 10% quality bonus); - 10% min. 21°
0310 Price and Brix adjustments based on Preliminary Grape Crush report averages	2360 + or - 10% max. 22°, min. 19°	4887 + 12% to 23°, + 14% max. 24°; - 11% to 21°, - 15% min. 20°
0315 No Brix adjustment, + 5% quality bonus	2500 + or - 10% max. 24°, min. 19°	4889 + 13% to 23°, + 14% max. 24°; - 13% to 21°, - 21% min. 20°
<u>19° BRIX</u>	2522 + or - 10% max. 25°, min. 19°	4901 + 14% to 23°, + 15% max. 24°; - 14% to 21°, - 23% min. 20°
0545 + 5% 19-19.9°, + 1% 20-22.9°, + 2% max. 23°; - flat \$5.00 per ton min. 18°	2545 + 10%, (+ 6% quality bonus); no penalty	<u>22-23° BRIX</u>
0555 No premium 19-20.9°, + flat 8% 21° and above; min. acceptance 19°	2910 + 10% max. 24°; - 15% min. 19°	6000 + 1% max. 24°; - 3% to 21°, - 13% min. 20°
0595 + 6%, min. acceptance 19°	2990 + 11% to 22°, + 2% max. 23°; - 1% to 20°, - 13% min. 19°	<u>23° BRIX</u>
<u>20° BRIX</u>	<u>22° BRIX</u>	7524 + 20% max. 24°; - 10% min. 21°
1040 + 6% to 21°, + 2% max. 22°; - 7% min. 19°	4269 No premium, max. acceptance 25°; - 10% min. 20°	<u>23.5° BRIX</u>
1060 + 7.5% max. 22°; - 20% min. 19°	4376 + 6% max. 24°; - 9% to 21°, - 13% min. 20°	7698 + 5%, no penalty
1120 + 10% max. 22°; - 5% min. 18°	4390 + or - 7% max. 24°, min. 20°	
<u>21° BRIX</u>	4415 + or - 7.5% max. 25°, min. 20°	
2100 + 2% to 22°, + 7% to 23°, + 4% max. 24°; - 5% min. 19°	4459 + 9% to 23°, + 10% max. 24°; - 11% to 21°, - 18% min. 20°	
2105 + 3% to 22°, max. acceptance 23°; - 7% min. 19°	4564 + or - 10% max. 25°, min. 20°	
2110 + 4% to 22°, + 1% max. 23°; - 2% to 20°, - 12% min. 19°	4602 + 10%, (+ 6% quality bonus); no penalty	
	4743 + 10% max. 24°; - 5% min. 20°	

CORRECTION: In the list of Brix Adjustment Factors shown
in the Preliminary Grape Crush report, 1980
crop, delete Brix code number 7698 (24 Brix).