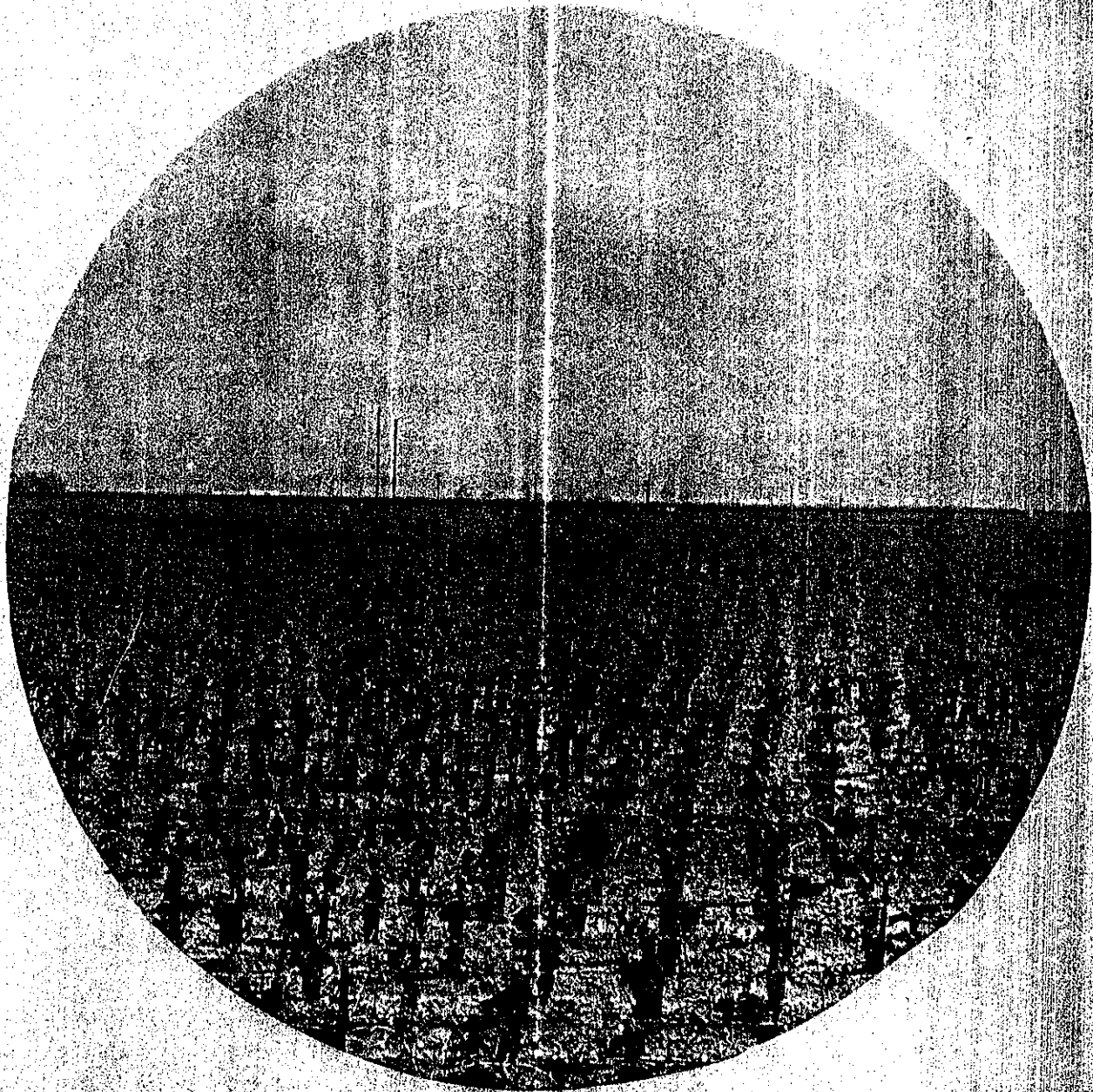


PERMANENT
RECORD FILE

California Grape Acreage

1978



CALIFORNIA CROP AND LIVESTOCK REPORTING SERVICE

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CALIFORNIA CROP AND LIVESTOCK REPORTING SERVICE	
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Economics, Statistics, & Cooperatives Service	Bureau of Agrl. Statistics

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FORWARD

Since 1969 the California Crop and Livestock Reporting Service has endeavored to record and publish current acreage statistics for the California grape industry. In the late 1960's and early 70's, the major concern of the industry was the magnitude of new plantings, especially premium varieties, in areas which up to that time had not been major grape growing regions. Of additional concern were acreage increases in already established areas. Between 1969 and 1974, total grape acreage increased by 36 percent while wine grape acreage alone increased by 118 percent. The drastic changes during that time period have been tabulated and released in annual grape acreage publications with data showing varietal and geographic changes affecting the grape industry.

The need continues to keep abreast of new plantings and geographic change. It is also one of accurately tabulating decreases in acreage due to removals, corrections, and planting failures. The acreages, varieties, locations, and ages of removals are now of greater concern than they were previously. To this end, with matched funds supplied by the raisin and wine segments of the industry and the United States Department of Agriculture, the Crop and Livestock Reporting Service has again compiled acreage statistics for use by interested persons.

SURVEY METHODS

A questionnaire was mailed to vintners, grapestake suppliers, custom grape planters, County Commissioners, Farm Advisors, and licensed nurseries to aid us in developing a list of new growers. Names which they supplied on the questionnaire were screened against current records to avoid duplication of operators and their operations. A list of new growers was developed. Each of these was later verified along with their acreages.

Following completion of the 1977 survey, corrected questionnaires were used to update the fruit acreage master files. Changes reflecting all information obtained from the previous grape acreage survey, from County Commissioners, and our own fruit acreage surveys were used in the update. From these updated fruit acreage files, grape plantings for nearly 16,000 parcels and 9,500 operators were transferred to the 1978 grape acreage schedules. Each farm's grape acreage was listed with information concerning year of planting, vine counts, vine spacings, and net acreage at the location described on the questionnaire. The questionnaires were mailed in early March to all operators asking for necessary changes and corrections to be made and returned to the Crop and Livestock Reporting Service.

Mail response was obtained on 54 percent of the schedules before the sample cut-off date. All growers with more than 200 acres in their operation, and not responding by mail, were designated to be enumerated, as were 3 out of 4 of those non-respondents having 50.0 to 199.9 acres and 1 out of 20 of those having 20.0 to 49.9 acres and 1 out of 50 of those having under 20 acres. This sampled group was enumerated by telephone or personal interview. All field work and telephoning was completed during April.

Acreage covered by mail before sample drawing and sample techniques accounted for about 78 percent of the total grape acreage. An additional 13 percent was included in mail return of non-sample questionnaires after the sample was drawn. About 9 percent was estimated for by sample. New computer programs were used to summarize and assimilate data into county, variety, and age categories, as well as summaries for the various size groupings.

Timing of the survey was changed from summer to spring with the 1975 survey. This was done to enable a more accurate accounting of removals. The summer surveys were primarily designed to record new plantings. Removal data for 1976 and later surveys was recorded by additional questions on the regular questionnaire. Removal data was collected in the 1975 survey with a separate questionnaire.

DATA LIMITATIONS

General:

This report provides acreage data at several levels of detail. Although the procedures used were designed to minimize the impact of sample variation on the results, users are cautioned that the figures provided at the level of finest detail are subject to more sample variation than those at a gross level. The highest level of precision will, of course, be found at the State level for all grapes and for the three grape types. Somewhat less precision should be attached to data provided for minor varieties. An extreme example would be the case of a single grower of a minor variety in a county. If he were drawn in the sample of nonrespondents, the expansion process would exaggerate the county acreage for that variety. Cases such as this were not frequent and careful consideration was given to all aspects of each individual case before estimates were made.

A high percentage of the information was acquired from the vineyard operator. If the operator could not be reached, every effort was made to contact a source such as a nonresident owner or relative that could be expected to have definite knowledge of the operation. Only in a very few instances was it necessary to visit the block and draw conclusions independently.

All reported data were carefully reviewed and incomplete or questionable reports were resolved by secondary contact with the respondent. However, for most, the reported variety, acreage, and year planted were accepted as reported.

Comparison of the current inventory of 1977 and earlier plantings with those published a year ago reveals differences. The current estimate of 1977 plantings is higher because the 1978 survey accounted for acreage that was not included in the 1977 survey and rootstock grafted in 1978 was designated as planted in 1977. Other factors affecting data for all years are variation due to sampling procedure and changes by growers in acreage, variety, and year planted information reported in earlier surveys. Complete fruit and nut acreage surveys using new techniques were completed in Glenn, Kings, Mendocino and Stanislaus counties this year.

Varieties:

Data are provided for each variety with 50 or more total acres standing in 1978. Acres for all other varieties are combined in "Other" categories. Reports were received covering 157 varieties. Data are shown individually for 97 varieties including 66 wine types. Care was taken to properly identify each block reported with a recognized varietal name. However, a reasonable variety reported by the respondent was accepted with no further verification.

Rootstock:

Most of the rootstock acreage shown was planted in the past four years. However, some earlier plantings are included. These older rootstock blocks were verified by contacting the reporting growers. When rootstock is budded over, the year of planting assigned to that block of grapes is the year preceding the budding. For instance, if a 1970 rootstock planting is budded over in 1978 the year of planting assigned to the selected variety would be 1977.

Period Covered:

The primary intent of the 1978 project was to record removals of grapes since the 1978 harvest and new plantings of grapes during 1978. Planting activity is accounted for on a calendar-year basis. Removal data pertains essentially to the period between the 1977 and 1978 harvests. In 1971 and 1972, we collected planting information on a July 1 to June 30 basis. Because of increased planting activity after mid-year since 1971, and because of many requests from data users, we changed to a calendar-year basis for plantings with the 1973 report. For the 1973 and subsequent reports, growers were asked to report grapes actually planted during the year up to the time of their report and in addition, plantings intended to be made prior to the end of the year. Data shown in this report for 1974 and in most cases earlier years, reflect remaining actual plantings for the entire calendar-year. No effort has been made to resolve inconsistencies with inventories published with earlier reports.

A C K N O W L E D G E M E N T S

This survey was again undertaken at industry request. It was supported by contributions from the raisin, brandy, and wine sectors of the industry with matching funds furnished by the United States Department of Agriculture.

We wish to express our gratitude to custom planters, vintners, nurseries, County Commissioners, grapestake firms, Farm Advisors, and others who supplied us with names of individuals who planted grapes during the year. We would like to express further appreciation to farm owners and operators who provided information to us on their individual operations. Their forthright cooperation was greatly appreciated.

Finally, a special thanks goes to the field enumerators and office personnel whose efforts and diligence made this report possible.

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TABLE 1. ALL GRAPES: Acreage standing, by type, by year planted, California

Variety	1969 and earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	Bearing	Non- bearing 1/	Total
	Acres										Acres		
Raisin	221,044	1,805	2,921	3,119	5,515	2,971	2,973	2,303	2,948	5,135	240,348	10,386	250,734
Table	52,984	628	1,168	1,839	3,068	1,684	874	925	1,932	1,520	62,245	4,377	66,622
Wine	109,019	15,256	35,874	54,133	58,240	32,423	8,709	3,090	4,825	5,564	313,654	13,479	327,133
Grapes excluding rootstock	383,047	17,689	39,963	59,091	66,823	37,078	12,556	6,318	9,705	12,219	616,247	28,242	644,489
Rootstock	42	19	47	77	61	157	99	7	170	358	---	---	1,037
ALL GRAPES	383,089	17,708	40,010	59,168	66,884	37,235	12,655	6,325	9,875	12,577	---	---	645,526

1/ Nonbearing includes plantings in 1976, 1977, and 1978.

TABLE 2. GRAPE ACREAGE REMOVALS: Actual postharvest and intentions, by type, California

Year	ACTUAL POSTHARVEST REMOVALS						INTENDED REMOVALS					
	RAISIN		TABLE		WINE		RAISIN		TABLE		WINE	
	Bearing	Non- Bearing	Bearing	Non- Bearing	Bearing	Non- Bearing	Bearing	Non- Bearing	Bearing	Non- Bearing	Bearing	Non- Bearing
1977-78	1,484	59	904	---	7,537	8	---	---	---	---	---	---
1978-79	1,085	72	1,476	13	4,050	34	75	---	25	---	446	---

TABLE 3. GRAPE ACREAGE REMOVALS: Total actual postharvest and intentions, California

Year	RAISIN			TABLE			WINE			ALL GRAPES		
	Bearing	Non- Bearing	Total	Bearing	Non- Bearing	Total	Bearing	Non- Bearing	Total	Bearing	Non- Bearing	Total
1977-78	1,484	59	1,543	904	---	904	7,537	8	7,545	9,925	67	9,992
1978-79	1,160	72	1,232	1,501	13	1,514	4,496	34	4,530	7,157	119	7,276

TABLE 4. RAISIN TYPE GRAPES: Acreage standing, by variety, by year planted, California

Variety	1969 and earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	Bearing	Non- bearing 1/	Total
Acres											Acres		
Black Corinth 2/ Canner 3/	1,612 99	0 0	0 0	2 0	0 0	3 0	0 0	27 74	0 0	8 0	1,617 99	35 74	1,652 173
Fiesta	0	0	0	3	2	66	57	88	82	84	128	254	382
Muscat of Alexandria	8,383	51	510	510	1,431	226	35	11	33	141	11,146	185	11,331
Sultana	792	0	0	0	0	0	0	0	0	0	792	0	792
Thompson Seedless	210,130	1,754	2,409	2,585	4,082	2,675	2,861	2,103	2,814	4,882	226,496	9,799	236,295
Other Raisin	28	0	2	19	0	1	20	0	19	20	70	39	109
TOTAL RAISIN	221,044	1,805	2,921	3,119	5,515	2,971	2,973	2,303	2,948	5,135	240,348	10,386	250,734

1/ Nonbearing includes planting for 1976, 1977, and 1978.

2/ Same as Zante Currant.

3/ Same as Thompson Canners.

TABLE 5: TABLE TYPE GRAPES: Acreage standing, by variety, by year planted, California

Variety	1969 and earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	Bearing	Non- bearing 1/	Total
Acres											Acres		
Almeria	771	2	0	4	0	6	0	0	0	10	783	10	793
Beauty Seedless	105	3	0	41	0	0	12	19	0	0	161	19	180
Berenda Red	0	35	0	0	0	25	0	16	0	0	60	16	76
Black Monukka	240	2	19	60	18	45	20	8	35	31	404	74	478
Black Prince	112	0	0	0	0	0	4	0	0	0	116	0	116
Black Rose	50	0	5	0	0	0	0	0	0	0	55	0	55
Calmeria	3,106	5	92	49	290	25	40	22	106	126	3,607	254	3,861
Cardinal	1,772	93	38	63	155	11	14	35	70	42	2,146	147	2,293
Concord	75	3	4	1	0	1	0	0	0	0	84	0	84
Emperor	16,316	222	518	1,129	1,020	735	80	210	264	50	20,020	524	20,544
Exotic	357	52	17	111	212	54	102	33	48	101	995	182	1,087
Flame Seedless	0	0	0	0	1	18	56	119	45	176	75	340	415
Flame Tokay	17,205	41	79	58	12	3	9	4	145	65	17,407	214	17,621
Golden Muscat	49	21	0	0	0	0	0	0	0	0	70	0	70
Italia	910	0	0	0	18	21	5	5	5	19	954	29	983
Malaga 2/	2,181	32	243	12	267	50	0	0	39	44	2,785	83	2,868
Olivette Blanche	51	0	0	0	0	0	0	0	0	0	51	0	51
Perlette	3,301	0	28	178	306	40	49	326	502	226	3,902	1,054	4,956
Queen	193	4	7	26	242	5	12	20	15	48	489	83	572
Red Malaga	709	43	17	72	54	14	0	11	0	0	909	11	920
Ribier	5,238	16	64	35	220	197	155	29	51	49	5,925	129	6,054
Richards Black	2	0	0	0	101	0	0	0	0	0	103	0	103
Ruby Seedless	24	4	21	0	11	126	130	66	404	176	316	646	962
Superior Seedless	0	50	0	0	132	299	166	0	141	280	647	421	1,068
Thornburgs Robin	70	0	0	0	0	0	0	0	0	0	70	0	70
Other Table	147	0	16	0	9	9	20	2	62	77	201	141	342
TOTAL TABLE	52,984	628	1,168	1,839	3,068	1,684	874	925	1,932	1,520	62,245	4,377	66,622

1/ Nonbearing includes plantings for 1976, 1977, and 1978.

2/ Same as White Malaga.

TABLE 6. WINE TYPE GRAPES: Acreage standing, by variety, by year planted, California

Variety	1969 and earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	Bearing	Non- bearing 1/	Total
	Acres										Acres		
Aleatico	331	0	0	0	0	0	0	0	0	0	331	0	331
Alicante Bouschet	4,602	102	126	397	108	53	123	61	206	47	5,511	314	5,825
Aramon	71	0	0	0	0	0	0	0	0	0	71	0	71
Barbera	1,488	1,936	4,757	7,126	4,161	1,282	295	20	20	0	21,045	40	21,085
Beclan	41	0	35	37	2	2	0	0	0	0	117	0	117
Black Malvoisie	540	0	0	13	1	0	0	0	3	0	554	3	557
Burger	1,540	44	22	131	10	80	4	0	4	0	1,831	4	1,835
Cabernet Franc	31	5	0	0	10	10	25	4	11	20	81	35	116
Cabernet Sauvignon	4,020	1,703	2,079	4,340	7,441	5,213	539	313	356	105	25,335	774	26,109
Carignane	20,074	190	1,437	2,650	2,304	304	121	43	62	25	27,080	130	27,210
Carnelian	0	2	0	1	257	2,099	336	0	51	0	2,695	51	2,746
Centurion	0	0	0	0	0	175	1,040	0	0	0	1,215	0	1,215
Charbono	34	0	1	0	0	7	19	0	2	0	61	2	63
Chardonnay	1,869	700	683	1,546	2,834	2,932	774	558	801	789	11,338	2,148	13,486
Chenin Blanc	3,907	1,812	3,944	4,728	3,069	1,666	545	428	1,098	1,193	19,671	2,719	22,390
Early Burgundy	334	15	3	8	172	138	5	10	0	0	725	10	735
Emerald Riesling	732	2	413	288	881	355	0	0	0	69	2,671	69	2,740
Feher Szagos	304	0	0	0	0	0	0	0	0	0	304	0	304
Flora	164	23	32	1	195	1	0	0	0	0	416	0	416
Folle Blanche	159	23	41	0	0	73	55	0	0	0	351	0	351
French Colombard	9,687	4,112	6,554	3,484	2,407	404	126	148	593	1,465	26,774	2,211	28,985
Gamay 2/	993	233	566	549	1,571	1,134	356	59	24	6	5,402	89	5,491
Gamay Beaujolais	1,033	414	608	727	597	734	130	26	4	4	4,243	34	4,277
Gewürztraminer	401	86	133	363	720	479	236	32	222	123	2,418	377	2,795
Grand Noir	115	0	0	1	0	0	0	0	0	0	116	0	116
Gray Riesling	740	8	112	172	500	243	84	31	26	115	1,859	172	2,031
Green Hungarian	163	30	42	51	10	0	0	3	22	4	296	29	325
Grenache	10,898	115	1,118	3,157	1,503	1,538	295	40	29	16	18,624	85	18,709
Grignolino	115	0	0	0	6	0	10	0	0	0	131	0	131
Malbec	7	0	0	0	39	83	0	5	0	0	129	5	134
Malvasia Bianca	152	85	81	131	298	63	0	0	0	0	810	0	810
Mataro	1,202	0	0	0	0	1	0	0	5	0	1,203	5	1,208
Merlot	151	82	241	468	1,198	1,278	83	96	68	7	3,501	171	3,672
Mission	4,442	10	15	84	4	0	45	28	5	14	4,600	47	4,647
Muscadelle	39	0	0	0	0	0	0	0	20	0	39	20	59
Muscadelle du Bordelais	86	0	0	0	0	0	0	0	0	0	86	0	86
Muscat Blanc 3/	368	29	41	82	69	78	207	58	25	20	874	103	977
Muscat Hamburg	53	0	0	0	47	0	5	0	0	0	105	0	105
Nebbiolo	76	0	407	52	2	5	0	0	0	0	542	0	542
Palomino 4/	3,849	4	104	44	15	0	0	16	3	4	4,016	23	4,039
Pedro Ximenes	262	0	0	0	0	0	0	0	0	0	262	0	262
Perelli 101	260	0	0	0	0	0	0	0	0	0	260	0	260
Petite Sirah	2,591	116	2,140	2,479	4,059	1,727	444	100	122	21	13,556	243	13,799
Peverella	9	0	0	0	223	185	0	0	0	0	417	0	417
Pinot Blanc	525	133	2	348	216	217	46	3	64	178	1,487	245	1,732
Pinot Noir	2,289	562	1,241	1,707	2,413	1,759	238	71	14	15	10,211	100	10,311
Pinot St. George	142	74	189	159	12	95	13	0	0	0	684	0	684
Red Veltliner	49	0	23	0	0	0	0	0	0	0	72	0	72
Refosco 5/	153	0	1	0	0	0	0	32	0	0	154	32	186
Royalty	1,662	0	50	355	554	69	0	0	0	0	2,690	0	2,690
Rubired	1,943	139	1,469	3,256	4,628	451	73	33	9	20	11,959	62	12,021
Ruby Cabernet	2,097	560	2,688	6,952	4,486	1,485	565	13	17	0	18,833	30	18,863
St. Emilion 6/	157	356	432	209	245	68	38	12	0	0	1,505	12	1,517
St. Macaire	154	0	0	50	1	70	6	0	0	0	281	0	281
Salvador	782	13	404	419	1,066	17	3	3	0	0	2,704	3	2,707
Sauvignon Blanc	610	274	240	462	1,021	899	343	332	367	753	3,849	1,452	5,301
Sauvignon Vert	566	0	2	9	0	0	0	0	0	0	577	0	577
Sémillon	750	60	697	723	405	63	11	36	15	4	2,709	55	2,764
Souzao	51	0	69	61	42	0	0	0	0	103	223	103	326
Sylvaner 7/	611	70	104	235	204	64	0	0	0	0	1,288	0	1,288
Syrah French	4	0	0	0	0	6	9	7	28	1	19	36	55
Tinta Madeira	440	54	150	267	378	0	0	0	0	0	1,289	0	1,289
Touriga	12	0	0	77	0	0	0	0	0	0	89	0	89
Valdepeñas	1,582	30	76	61	223	216	0	4	6	0	2,193	10	2,203
White Riesling 8/	1,024	437	541	1,384	2,556	1,731	290	90	133	141	7,963	364	8,327
Zinfandel	14,901	563	1,738	4,264	5,051	2,811	1,121	335	363	277	30,449	975	31,424
Other Wine	532	50	23	23	21	60	51	40	22	25	760	87	847
TOTAL WINE	109,019	15,256	35,874	54,133	58,240	32,423	8,709	3,090	4,825	5,564	313,654	13,479	327,133

1/ Nonbearing includes plantings for 1976, 1977, and 1978.

2/ Same as Napa Gamay.

3/ Same as Muscat Canelli.

4/ Same as Golden Chasselas.

5/ Same as Mondeuse.

6/ Same as Ugni Blanc and Trebbiano.

7/ Same as Franken Riesling.

8/ Same as Johannisberger Riesling.

TABLE 7. RAISIN TYPE GRAPES: Acreage standing, by variety, by year planted, by county, California

County	1969 and earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	Bearing	Non- bearing	Total
<u>BLACK CORINTH 1/</u>													
Fresno	1,412	---	---	2	---	3	---	27	---	8	1,417	35	1,452
Madera	191	---	---	---	---	---	---	---	---	---	191	---	191
Tulare	9	---	---	---	---	---	---	---	---	---	9	---	9
TOTAL	1,612	---	---	2	---	3	---	27	---	8	1,617	35	1,652
<u>CANNER 2/</u>													
Fresno	61	---	---	---	---	---	---	---	---	---	61	---	61
Madera	15	---	---	---	---	---	---	---	---	---	15	---	15
Orange	---	---	---	---	---	---	---	74	---	---	---	74	74
Tulare	23	---	---	---	---	---	---	---	---	---	23	---	23
TOTAL	99	---	---	---	---	---	---	74	---	---	99	74	173
<u>FIESTA</u>													
Fresno	---	---	---	3	2	40	37	59	30	35	82	124	206
Kern	---	---	---	---	---	---	20	9	19	---	20	28	48
Madera	---	---	---	---	---	7	---	20	---	32	7	52	59
Riverside	---	---	---	---	---	---	---	---	---	8	---	8	8
Tulare	---	---	---	---	---	19	---	---	33	9	19	42	61
TOTAL	---	---	---	3	2	66	57	88	82	84	128	254	382
<u>MUSCAT OF ALEXANDRIA</u>													
Amador	15	---	---	---	---	---	---	---	---	---	15	---	15
Contra Costa	5	---	---	---	---	---	---	---	---	---	5	---	5
Fresno	4,242	30	119	260	106	83	12	9	24	18	4,852	51	4,903
Kern	784	---	71	47	863	19	---	---	---	---	1,784	---	1,784
Kings	931	---	139	24	67	---	5	---	---	---	1,166	---	1,166
Madera	564	1	---	19	39	---	10	---	---	---	633	---	633
Napa	10	---	---	---	---	---	---	---	---	---	10	---	10
Placer	---	1	---	11	---	---	---	---	---	---	12	---	12
San Bernardino	19	---	---	---	---	---	---	---	---	---	19	---	19
San Diego	10	---	---	---	---	---	---	---	---	---	10	---	10
San Joaquin	10	---	---	---	---	---	---	---	---	---	10	---	10
Santa Clara	1	---	---	---	---	---	---	---	---	---	1	---	1
Tehama	2	---	---	---	---	---	---	---	---	---	2	---	2
Tulare	1,790	19	181	149	356	124	8	2	9	123	2,627	134	2,761
TOTAL	8,383	51	510	510	1,431	226	35	11	33	141	11,146	185	11,331
<u>SULTANA</u>													
Fresno	649	---	---	---	---	---	---	---	---	---	649	---	649
Kings	1	---	---	---	---	---	---	---	---	---	1	---	1
Madera	67	---	---	---	---	---	---	---	---	---	67	---	67
San Bernardino	13	---	---	---	---	---	---	---	---	---	13	---	13
Tulare	62	---	---	---	---	---	---	---	---	---	62	---	62
TOTAL	792	---	---	---	---	---	---	---	---	---	792	---	792
<u>THOMPSON SEEDLESS</u>													
Fresno	130,158	1,085	1,310	1,314	1,436	1,454	1,308	1,218	1,240	1,993	138,065	4,451	142,516
Kern	18,152	54	96	497	1,215	252	577	251	437	600	20,843	1,288	22,131
Kings	1,096	6	4	22	18	---	2	---	9	27	1,148	36	1,184
Madera	25,977	280	443	252	526	287	365	364	601	810	28,130	1,775	29,905
Merced	2,766	---	3	12	2	7	---	---	5	33	2,790	38	2,828
Placer	---	1	---	---	---	---	---	---	---	---	1	---	1
Riverside	2,516	---	4	148	105	7	23	---	147	213	2,803	360	3,163
San Bernardino	10	---	---	---	8	---	---	---	---	---	18	---	18
San Joaquin	414	---	---	---	---	---	---	---	---	---	414	56	470
Stanislaus	3,440	4	---	---	22	---	10	---	---	---	3,476	---	3,476
Tehama	1	---	---	---	---	---	---	---	---	---	1	---	1
Tulare	25,600	324	549	340	750	668	576	270	375	1,150	28,807	1,795	30,602
TOTAL	210,130	1,754	2,409	2,585	4,082	2,675	2,861	2,103	2,814	4,882	226,496	9,799	236,295
<u>OTHER RAISIN VARIETIES</u>													
Fresno	7	---	2	19	---	---	---	---	7	2	28	9	37
San Joaquin	2	---	---	---	---	---	---	---	---	---	2	---	2
Tulare	19	---	---	---	---	1	20	---	12	18	40	30	70
TOTAL	28	---	2	19	---	1	20	---	19	20	70	39	109

1/ Same as Zante Currant.

2/ Same as Thompson Canner or Canner Seedless.

TABLE 7. RAISIN TYPE GRAPES: Acreage standing, by variety, by year planted, by county, California--continued

County	1969 and earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	Bearing	Non- bearing	Total
TOTAL RAISIN VARIETIES													
Amador	15	---	---	---	---	---	---	---	---	---	15	---	15
Contra Costa	5	---	---	---	---	---	---	---	---	---	5	---	5
Fresno	136,529	1,115	1,431	1,598	1,544	1,580	1,357	1,313	1,301	2,056	145,154	4,670	149,824
Kern	18,936	54	167	544	2,078	271	597	260	456	600	22,647	1,316	23,963
Kings	2,028	6	143	46	85	---	7	---	9	27	2,315	36	2,351
Madera	26,814	281	443	271	565	294	375	384	601	842	29,043	1,827	30,870
Merced	2,766	---	3	12	2	7	---	---	5	33	2,790	38	2,828
Napa	10	---	---	---	---	---	---	---	---	---	10	---	10
Orange	---	---	---	---	---	---	---	74	---	---	---	74	74
Placer	---	2	---	11	---	---	---	---	---	---	13	---	13
Riverside	2,516	---	4	148	105	7	23	---	147	221	2,803	368	3,171
San Bernardino	42	---	---	---	8	---	---	---	---	---	50	---	50
San Diego	10	---	---	---	---	---	---	---	---	---	10	---	10
San Joaquin	426	---	---	---	---	---	---	---	---	56	426	56	482
Santa Clara	1	---	---	---	---	---	---	---	---	---	1	---	1
Stanislaus	3,440	4	---	---	22	---	10	---	---	---	3,476	---	3,476
Tehama	3	---	---	---	---	---	---	---	---	---	3	---	3
Tulare	27,503	343	730	489	1,106	812	604	272	429	1,300	31,587	2,001	33,588
TOTAL	221,044	1,805	2,921	3,119	5,515	2,971	2,973	2,303	2,948	5,135	240,348	10,386	250,734

TABLE 8. TABLE TYPE GRAPES: Acreage standing, by variety, by year planted, by county, California

County	1969 and earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	Bearing	Non- bearing	Total
<u>ALMERTA</u>													
Fresno	35	---	---	---	---	6	---	---	---	---	41	---	41
Kern	184	2	---	4	---	---	---	---	---	---	190	---	190
San Joaquin	12	---	---	---	---	---	---	---	---	---	12	---	12
Tulare	540	---	---	---	---	---	---	---	---	10	540	10	550
TOTAL	771	2	---	4	---	6	---	---	---	10	783	10	793
<u>BEAUTY SEEDLESS</u>													
Madera	---	---	---	---	---	---	12	12	---	---	12	12	24
Riverside	86	3	---	41	---	---	---	7	---	---	130	7	137
Tulare	19	---	---	---	---	---	---	---	---	---	19	---	19
TOTAL	105	3	---	41	---	---	12	19	---	---	161	19	180
<u>BERENDA RED</u>													
Madera	---	---	---	---	---	---	---	16	---	---	---	16	16
Riverside	---	35	---	---	---	25	---	---	---	---	60	---	60
TOTAL	---	35	---	---	---	25	---	16	---	---	60	16	76
<u>BLACK MONUKKA</u>													
Fresno	193	2	19	60	18	15	3	---	35	14	310	49	359
Kern	27	---	---	---	---	---	---	---	---	---	27	---	27
Madera	---	---	---	---	---	20	17	---	---	11	37	11	48
Merced	11	---	---	---	---	---	---	---	---	---	11	---	11
Tulare	9	---	---	---	---	10	---	8	---	6	19	14	33
TOTAL	240	2	19	60	18	45	20	8	35	31	404	74	478
<u>BLACK PRINCE</u>													
Fresno	---	---	---	---	---	---	4	---	---	---	4	---	4
Riverside	6	---	---	---	---	---	---	---	---	---	6	---	6
San Bernardino	70	---	---	---	---	---	---	---	---	---	70	---	70
San Joaquin	30	---	---	---	---	---	---	---	---	---	30	---	30
Stanislaus	6	---	---	---	---	---	---	---	---	---	6	---	6
TOTAL	112	---	---	---	---	---	4	---	---	---	116	---	116
<u>BLACK ROSE</u>													
Fresno	34	---	5	---	---	---	---	---	---	---	39	---	39
Kern	11	---	---	---	---	---	---	---	---	---	11	---	11
Tulare	5	---	---	---	---	---	---	---	---	---	5	---	5
TOTAL	50	---	5	---	---	---	---	---	---	---	55	---	55
<u>CALMERIA</u>													
Fresno	349	---	2	---	6	---	---	---	1	---	357	1	358
Kern	631	---	---	29	250	---	---	---	---	---	910	79	989
Madera	9	---	---	---	---	---	---	22	30	27	9	---	9
Tulare	2,117	5	90	20	34	25	40	---	75	99	2,331	174	2,505
TOTAL	3,106	5	92	49	290	25	40	22	106	126	3,607	254	3,861
<u>CARDINAL</u>													
Fresno	285	---	---	---	8	---	---	---	---	---	293	---	293
Kern	573	80	---	20	138	11	---	5	---	39	822	44	866
Madera	2	---	---	---	---	---	---	---	---	---	2	---	2
Riverside	595	4	29	10	---	---	14	30	70	3	652	103	755
San Joaquin	26	---	---	---	---	---	---	---	---	---	26	---	26
Tehama	1	---	---	---	---	---	---	---	---	---	1	---	1
Tulare	290	9	9	33	9	---	---	---	---	---	350	---	350
TOTAL	1,772	93	38	63	155	11	14	35	70	42	2,146	147	2,293
<u>CONCORD</u>													
Butte	41	3	4	---	---	1	---	---	---	---	49	---	49
Contra Costa	4	---	---	---	---	---	---	---	---	---	4	---	4
El Dorado	2	---	---	---	---	---	---	---	---	---	2	---	2
Riverside	10	---	---	---	---	---	---	---	---	---	10	---	10
San Bernardino	14	---	---	---	---	---	---	---	---	---	14	---	14
San Diego	1	---	---	---	---	---	---	---	---	---	1	---	1
San Joaquin	2	---	---	---	---	---	---	---	---	---	2	---	2
Santa Barbara	---	---	---	1	---	---	---	---	---	---	1	---	1
Santa Clara	1	---	---	---	---	---	---	---	---	---	1	---	1
TOTAL	75	3	4	1	---	1	---	---	---	---	84	---	84

TABLE 8. TABLE TYPE GRAPES: Acreage standing, by variety, by year planted, by county, California--continued

County	1969 and earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	Bearing	Non- bearing	Total
<u>EMPEROR</u>													
Fresno	2,165	1	4	45	65	135	1	9	9	---	2,417	18	2,435
Kern	2,510	149	---	155	485	40	---	156	80	---	3,339	236	3,575
Madera	3	---	---	---	---	---	---	---	41	---	3	41	44
San Joaquin	13	---	---	---	---	---	---	---	---	---	13	---	13
Tulare	11,625	72	514	928	470	560	79	45	134	50	14,248	229	14,477
TOTAL	16,316	222	518	1,129	1,020	735	80	210	264	50	20,020	524	20,544
<u>EXOTIC</u>													
Kern	218	23	7	69	212	54	54	5	48	48	637	101	738
Riverside	49	10	10	32	---	---	20	28	---	---	121	28	149
San Joaquin	8	---	---	---	---	---	---	---	---	---	8	---	8
Tuolumne	82	19	---	10	---	---	28	---	---	53	139	53	192
TOTAL	357	52	17	111	212	54	102	33	48	101	905	182	1,087
<u>FLAME SEEDLESS</u>													
Fresno	---	---	---	---	---	1	---	13	---	6	1	19	20
Kern	---	---	---	---	1	17	39	79	7	41	57	127	184
Riverside	---	---	---	---	---	---	---	15	11	38	---	64	64
Santa Barbara	---	---	---	---	---	---	---	---	---	15	---	15	15
Tulare	---	---	---	---	---	---	17	12	27	76	17	115	132
TOTAL	---	---	---	---	1	18	56	119	45	176	75	340	415
<u>FLAME TOKAY</u>													
Contra Costa	18	---	---	---	---	---	---	---	---	---	18	---	18
Kern	3	---	---	---	---	---	---	---	---	---	3	---	3
Mendocino	2	---	---	---	---	---	---	---	---	---	2	---	2
Merced	9	---	---	---	---	---	---	---	---	---	9	---	9
Riverside	1	---	---	---	---	---	---	---	---	---	1	---	1
Sacramento	37	---	---	---	---	---	---	---	---	---	37	---	37
San Bernardino	8	---	---	---	---	---	---	---	---	---	8	---	8
San Diego	3	---	---	---	---	---	---	---	---	---	3	---	3
San Joaquin	17,102	41	79	58	12	3	9	4	130	65	17,304	199	17,503
San Luis Obispo	1	---	---	---	---	---	---	---	---	---	1	---	1
Sonoma	1	---	---	---	---	---	---	---	---	---	1	---	1
Tulare	20	---	---	---	---	---	---	---	15	---	20	15	35
TOTAL	17,205	41	79	58	12	3	9	4	145	65	17,407	214	17,621
<u>GOLDEN MUSCAT</u>													
Kern	10	---	---	---	---	---	---	---	---	---	10	---	10
Merced	39	---	---	---	---	---	---	---	---	---	39	---	39
Sonoma	---	21	---	---	---	---	---	---	---	---	21	---	21
TOTAL	49	21	---	---	---	---	---	---	---	---	70	---	70
<u>ITALIA</u>													
Fresno	219	---	---	---	---	19	---	---	---	---	238	---	238
Kern	140	---	---	---	---	---	---	5	---	---	140	5	145
Madera	9	---	---	---	---	---	---	---	---	---	9	---	9
Riverside	---	---	---	---	---	---	---	---	---	19	---	19	19
San Bernardino	---	---	---	---	---	2	---	---	---	---	2	---	2
San Joaquin	8	---	---	---	---	---	---	---	---	---	8	---	8
Tulare	534	---	---	---	18	---	5	---	5	---	557	5	562
TOTAL	910	---	---	---	18	21	5	5	5	19	954	29	983
<u>MALAGA 1/</u>													
Fresno	1,608	32	30	12	35	50	---	---	9	4	1,767	13	1,780
Kern	40	---	200	---	193	---	---	---	---	---	433	---	433
Kings	5	---	---	---	---	---	---	---	---	40	5	40	45
Madera	283	---	13	---	---	---	---	---	---	---	296	---	296
Merced	15	---	---	---	---	---	---	---	---	---	15	---	15
Riverside	1	---	---	---	---	---	---	---	---	---	1	---	1
San Bernardino	41	---	---	---	---	---	---	---	---	---	41	---	41
San Joaquin	1	---	---	---	---	---	---	---	---	---	1	---	1
Stanislaus	7	---	---	---	---	---	---	---	---	---	7	---	7
Tulare	180	---	---	---	39	---	---	---	30	---	219	30	249
TOTAL	2,181	32	243	12	267	50	---	---	39	44	2,785	83	2,868
<u>OLIVETTE BLANCHE</u>													
Fresno	14	---	---	---	---	---	---	---	---	---	14	---	14
Kern	20	---	---	---	---	---	---	---	---	---	20	---	20
San Joaquin	3	---	---	---	---	---	---	---	---	---	3	---	3
Tulare	14	---	---	---	---	---	---	---	---	---	14	---	14
TOTAL	51	---	---	---	---	---	---	---	---	---	51	---	51

1/ Same as White Malaga.

TABLE 8. TABLE TYPE GRAPES: Acreage standing, by variety, by year planted, by county, California--continued

County	1969 and earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	Bearing	Non- bearing	Total
<u>PERLETTE</u>													
Fresno	2	---	---	---	---	---	---	---	---	---	2	---	2
Kern	200	---	---	66	84	---	---	41	28	103	350	172	522
Riverside	2,861	---	28	112	182	40	43	283	465	117	3,266	865	4,131
Tulare	238	---	---	---	40	---	6	2	9	6	284	17	301
TOTAL	3,301	---	28	178	306	40	49	326	502	226	3,902	1,054	4,956
<u>QUEEN</u>													
Fresno	10	---	---	6	30	---	---	---	6	---	46	6	52
Kern	14	4	5	---	157	---	---	10	---	10	180	20	200
Tulare	169	---	2	20	55	5	12	10	9	38	263	57	320
TOTAL	193	4	7	26	242	5	12	20	15	48	489	83	572
<u>RED MALAGA</u>													
Fresno	265	---	8	---	45	---	---	9	---	---	318	9	327
Kern	117	---	---	---	---	---	---	---	---	---	117	---	117
Riverside	2	---	---	---	---	---	---	---	---	---	2	---	2
San Bernardino	38	---	---	---	---	---	---	---	---	---	38	---	38
San Joaquin	1	---	---	---	---	---	---	---	---	---	1	---	1
Stanislaus	21	---	---	---	---	---	---	---	---	---	21	---	21
Tulare	265	43	9	72	9	14	---	2	---	---	412	2	414
TOTAL	709	43	17	72	54	14	---	11	---	---	909	11	920
<u>RIBIER</u>													
Fresno	589	1	---	22	18	9	11	---	5	---	650	5	655
Kern	1,603	---	30	---	67	79	27	29	---	---	1,806	29	1,835
Madera	10	---	---	---	---	---	---	---	---	---	10	---	10
Merced	1	---	---	---	---	---	---	---	---	---	1	---	1
Riverside	2	---	---	---	---	---	---	---	---	---	2	---	2
San Bernardino	8	---	---	---	---	---	---	---	---	---	8	---	8
San Joaquin	26	---	---	---	---	---	---	---	---	---	26	---	26
Tulare	2,992	15	34	13	135	109	117	---	46	49	3,415	95	3,510
Yolo	5	---	---	---	---	---	---	---	---	---	5	---	5
TOTAL	5,238	16	64	35	220	197	155	29	51	49	5,925	129	6,054
<u>RICHARDS BLACK</u>													
Kern	---	---	---	---	92	---	---	---	---	---	92	---	92
Plumas	2	---	---	---	9	---	---	---	---	---	11	---	11
TOTAL	2	---	---	---	101	---	---	---	---	---	103	---	103
<u>RUBY SEEDLESS</u>													
Fresno	24	4	21	---	3	60	130	66	216	31	242	313	555
Kern	---	---	---	---	---	---	---	---	48	---	---	48	48
Madera	---	---	---	---	---	35	---	---	---	61	35	61	96
Merced	---	---	---	---	---	12	---	---	---	---	12	---	12
Tulare	---	---	---	---	8	19	---	---	140	84	27	224	251
TOTAL	24	4	21	---	11	126	130	66	404	176	316	646	962
<u>SUPERIOR SEEDLESS</u>													
Kern	---	---	---	---	---	293	136	---	41	250	429	291	720
Riverside	---	50	---	---	132	6	30	---	100	30	218	130	348
TOTAL	---	50	---	---	132	299	166	---	141	280	647	421	1,068
<u>THORNSBURGS ROBIN</u>													
Riverside	70	---	---	---	---	---	---	---	---	---	70	---	70
TOTAL	70	---	---	---	---	---	---	---	---	---	70	---	70
<u>OTHER TABLE VARIETIES</u>													
Fresno	37	---	---	---	---	---	---	1	---	3	37	4	41
Kern	5	---	---	---	---	---	---	---	---	---	5	---	5
Madera	5	---	---	---	---	---	---	---	---	---	5	---	5
Merced	10	---	---	---	---	---	---	---	---	---	10	---	10
Riverside	1	---	16	---	---	---	---	---	---	---	17	---	17
San Bernardino	11	---	---	---	---	---	---	---	---	---	11	---	11
San Joaquin	20	---	---	---	---	---	---	1	1	---	20	2	22
Sonoma	1	---	---	---	---	---	---	---	---	---	1	---	1
Stanislaus	8	---	---	---	---	---	---	---	---	---	8	---	8
Tulare	49	---	---	---	9	9	20	---	61	74	87	135	222
TOTAL	147	---	16	---	9	9	20	2	62	77	201	141	342

TABLE 8. TABLE TYPE GRAPES: Acreage standing, by variety, by year planted, by county, California--continued

County	1969 and earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	Bearing	Non- bearing	Total
ALL TABLE VARIETIES													
Butte	41	3	4	---	---	1	---	---	---	---	49	---	49
Contra Costa	22	---	---	---	---	---	---	---	---	---	22	---	22
El Dorado	2	---	---	---	---	---	---	---	---	---	2	---	2
Fresno	5,829	40	89	146	228	295	149	98	281	58	6,776	437	7,213
Kern	6,306	258	242	343	1,679	494	256	352	282	518	9,578	1,152	10,730
Kings	5	---	---	---	---	---	---	---	---	40	5	40	45
Madera	321	---	13	---	---	55	29	28	41	72	418	141	559
Mendocino	2	---	---	---	---	---	---	---	---	---	2	---	2
Merced	85	---	---	---	---	12	---	---	---	---	97	---	97
Riverside	3,686	102	83	195	323	71	107	363	646	207	4,567	1,216	5,783
Sacramento	39	---	---	---	---	---	---	---	---	---	39	---	39
San Bernardino	190	---	---	---	---	2	---	---	---	---	192	---	192
San Diego	4	---	---	---	---	---	---	---	---	---	4	---	4
San Joaquin	17,252	41	79	58	12	3	9	5	131	65	17,454	201	17,655
San Luis Obispo	1	---	---	---	---	---	---	---	---	---	1	---	1
Santa Barbara	---	---	1	---	---	---	---	---	---	15	1	15	16
Santa Clara	1	---	---	---	---	---	---	---	---	---	1	---	1
Sonoma	2	21	---	---	---	---	---	---	---	---	23	---	23
Stanislaus	42	---	---	---	---	---	---	---	---	---	42	---	42
Tehama	1	---	---	---	---	---	---	---	---	---	1	---	1
Tulare	19,148	163	658	1,096	826	751	324	79	551	545	22,966	1,175	24,141
Yolo	5	---	---	---	---	---	---	---	---	---	5	---	5
TOTAL	52,984	628	1,168	1,839	3,068	1,684	874	925	1,932	1,520	62,245	4,377	66,622

TABLE 9. WINE TYPE GRAPES: Acreage standing, by variety, by year planted, by county, California

County	1969 and earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	Bearing	Non- bearing	Total
<u>ALEATICO</u>													
San Bernardino	258	---	---	---	---	---	---	---	---	---	258	---	258
Tulare	71	---	---	---	---	---	---	---	---	---	71	---	71
TOTAL	331	---	---	---	---	---	---	---	---	---	331	---	331
<u>ALICANTE BOUSCHET</u>													
Alameda	12	---	---	---	---	---	---	---	---	---	12	---	13
Amador	1	---	---	---	---	---	---	---	---	---	1	---	1
Calaveras	5	---	---	---	---	---	---	---	---	---	5	---	5
Contra Costa	8	---	---	---	---	---	---	---	---	---	8	---	8
Fresno	1,450	43	25	104	9	53	24	6	22	10	1,708	38	1,746
Kern	609	4	86	22	38	---	40	---	82	---	799	82	881
Kings	119	---	---	---	---	---	---	---	---	---	119	---	119
Madera	196	---	---	40	45	---	---	---	---	2	281	2	283
Mendocino	31	---	---	---	---	---	---	---	---	---	31	---	31
Merced	28	---	---	---	---	---	---	---	---	---	28	---	28
Napa	24	---	---	---	---	---	---	---	---	---	24	---	24
Riverside	31	---	---	---	---	---	---	---	---	---	31	---	31
San Bernardino	360	---	---	---	---	---	---	---	---	---	360	---	360
San Joaquin	619	---	---	1	8	---	59	51	---	9	687	60	747
San Luis Obispo	10	---	---	---	---	---	---	---	---	---	10	---	10
Solano	2	---	---	---	---	---	---	---	---	---	2	---	2
Sonoma	165	---	---	---	---	---	---	---	---	6	165	6	171
Stanislaus	156	18	---	---	2	---	---	---	---	---	176	---	176
Tulare	776	37	15	230	6	---	---	4	102	20	1,064	126	1,190
TOTAL	4,602	102	126	397	108	53	123	61	206	47	5,511	314	5,825
<u>ARAMON</u>													
Kern	28	---	---	---	---	---	---	---	---	---	28	---	28
Santa Clara	17	---	---	---	---	---	---	---	---	---	17	---	17
Tulare	26	---	---	---	---	---	---	---	---	---	26	---	26
TOTAL	71	---	---	---	---	---	---	---	---	---	71	---	71
<u>BARBERA</u>													
Alameda	12	---	---	---	---	9	---	---	---	---	21	---	21
Amador	---	---	---	5	---	---	---	---	---	---	5	---	5
Butte	---	---	25	---	---	---	---	---	---	---	25	---	25
Contra Costa	4	---	---	---	---	---	---	---	---	---	4	---	4
El Dorado	8	11	---	---	---	---	---	---	---	---	19	---	19
Fresno	156	452	1,131	2,712	833	454	153	---	---	---	5,891	---	5,891
Glenn	24	---	---	20	80	15	---	---	---	---	139	---	139
Kern	35	339	1,138	1,171	686	253	80	---	---	---	3,702	---	3,702
Kings	---	---	---	9	---	---	---	---	---	---	9	---	9
Lake	---	---	---	---	---	1	---	---	---	---	1	---	1
Madera	68	136	520	1,305	1,402	312	21	20	---	---	3,764	20	3,784
Mendocino	---	3	2	---	1	3	14	---	---	---	23	---	23
Merced	799	64	49	129	79	96	---	---	---	---	1,216	---	1,216
Monterey	---	---	---	51	66	36	---	---	---	---	153	---	153
Napa	10	---	---	---	---	---	---	---	---	---	10	---	10
Placer	2	---	1	---	---	---	---	---	---	---	3	---	3
Sacramento	5	---	25	10	---	---	---	---	---	---	40	---	40
San Joaquin	31	5	688	100	561	26	14	---	---	---	1,425	---	1,425
San Luis Obispo	33	---	---	---	---	1	13	---	---	---	47	---	47
Santa Clara	10	---	---	---	---	---	---	---	---	---	10	---	10
Sonoma	46	---	---	20	---	---	---	---	20	---	66	20	86
Stanislaus	182	735	516	131	288	20	---	---	---	---	1,872	---	1,872
Tulare	63	191	655	1,326	165	56	---	---	---	---	2,456	---	2,456
Yolo	---	---	30	---	---	---	---	---	---	---	30	---	30
Yuba	---	---	2	112	---	---	---	---	---	---	114	---	114
TOTAL	1,488	1,936	4,757	7,097	4,161	1,282	295	20	20	---	21,045	40	21,085
<u>BECLAN</u>													
Sonoma	7	---	---	---	---	---	---	---	---	---	7	---	7
Stanislaus	---	---	35	---	---	---	---	---	---	---	35	---	35
Tulare	34	---	---	37	2	2	---	---	---	---	75	---	75
TOTAL	41	---	35	37	2	2	---	---	---	---	117	---	117
<u>BLACK MALVOISIE</u>													
Alameda	10	---	---	---	---	---	---	---	---	---	10	---	10
Fresno	109	---	---	---	---	---	---	---	---	---	109	---	109
Kern	66	---	---	---	---	---	---	---	---	---	66	---	66
Napa	1	---	---	---	---	---	---	---	---	---	1	---	1
San Bernardino	77	---	---	---	---	---	---	---	3	---	77	3	80
San Diego	6	---	---	---	---	---	---	---	---	---	6	---	6
San Joaquin	34	---	---	---	---	---	---	---	---	---	34	---	34
Solano	4	---	---	---	---	---	---	---	---	---	4	---	4
Sonoma	5	---	---	---	---	---	---	---	---	---	5	---	5
Stanislaus	45	---	---	---	---	---	---	---	---	---	45	---	45
Tulare	183	---	---	13	1	---	---	---	---	---	197	---	197
TOTAL	540	---	---	13	1	---	---	---	3	---	554	3	557

TABLE 9. WINE TYPE GRAPES: Acreage standing, by variety, by year planted, by county, California--continued

County	1969 and earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	Bearing	Non- bearing	Total
BURGER													
Alameda	4	---	---	---	---	---	---	---	---	---	4	---	4
Kern	76	---	---	64	---	---	---	---	---	---	140	---	140
Lake	1	---	---	---	---	---	---	---	---	---	1	---	1
Madera	29	---	---	---	---	---	---	---	---	---	29	---	29
Mendocino	8	---	---	2	---	---	---	---	---	---	10	---	10
Napa	126	12	---	---	---	---	---	---	---	---	138	---	138
San Benito	23	---	---	---	---	---	---	---	---	---	23	---	23
San Bernardino	369	---	---	---	---	---	---	---	---	---	369	---	369
San Joaquin	559	15	10	47	9	---	4	---	4	---	644	4	648
Solano	2	---	---	---	---	---	---	---	---	---	2	---	2
Sonoma	150	17	12	5	1	---	---	---	---	---	185	---	185
Tulare	193	---	---	13	---	80	---	---	---	---	286	---	286
TOTAL	1,540	44	22	131	10	80	4	---	4	---	1,831	4	1,835
CABERNET FRANC													
Lake	---	---	---	---	---	4	6	1	1	---	10	2	12
Napa	26	---	---	---	10	6	17	3	10	16	59	29	88
San Diego	---	5	---	---	---	---	---	---	---	---	5	---	5
Santa Barbara	---	---	---	---	---	---	1	---	---	---	1	---	1
Sonoma	5	---	---	---	---	---	1	---	---	4	6	4	10
TOTAL	31	5	---	---	10	10	25	4	11	20	81	35	116
CABERNET SAUVIGNON													
Alameda	5	9	5	---	---	5	---	4	3	---	24	7	31
Amador	7	---	---	26	15	---	---	---	---	---	49	---	49
Butte	---	---	---	54	189	30	---	---	---	---	273	---	273
Calaveras	---	---	---	---	2	5	2	---	---	---	9	---	9
El Dorado	1	---	---	---	38	5	---	---	---	---	44	---	44
Fresno	---	---	---	39	---	1	19	---	---	---	59	---	59
Glenn	4	---	---	---	---	---	---	---	---	---	4	---	4
Kern	---	31	21	307	392	470	---	---	---	---	1,221	---	1,221
Lake	71	40	115	284	369	357	35	10	---	---	1,271	10	1,281
Madera	---	---	17	---	37	19	---	---	---	---	73	---	73
Marin	4	2	---	5	---	2	---	---	---	---	13	---	13
Mendocino	236	93	78	79	138	214	59	51	5	3	897	59	956
Merced	31	---	---	---	81	---	---	---	---	---	112	---	112
Monterey	278	573	490	770	2,712	1,288	---	---	---	---	6,111	---	6,111
Napa	1,626	430	377	1,081	805	765	232	100	116	58	5,316	274	5,590
Nevada	---	---	---	---	20	---	---	---	---	---	20	---	20
Orange	---	---	---	---	30	---	---	---	---	---	30	---	30
Placer	---	---	---	---	3	---	---	---	---	---	3	---	3
Riverside	63	11	6	---	20	116	25	39	---	---	241	39	280
Sacramento	7	---	6	92	176	250	---	---	---	---	531	---	531
San Benito	530	5	---	---	---	11	---	---	---	---	546	---	546
San Joaquin	11	---	53	148	263	107	27	---	---	10	609	10	619
San Luis Obispo	12	10	28	295	380	232	4	---	---	---	961	---	961
San Mateo	1	---	---	---	---	1	---	---	---	---	2	---	2
Santa Barbara	45	80	239	394	402	239	43	---	---	---	1,442	---	1,442
Santa Clara	102	---	11	27	15	27	9	---	---	---	191	---	191
Santa Cruz	8	---	---	4	---	---	---	---	---	---	12	---	12
Shasta	---	---	---	---	5	---	---	---	---	---	5	---	5
Solano	5	39	7	5	---	167	---	---	---	---	223	---	223
Sonoma	973	340	555	665	1,045	900	84	109	232	34	4,562	375	4,937
Stanislaus	---	40	40	4	260	---	---	---	---	---	344	---	344
Tehama	---	---	---	18	43	2	---	---	---	---	63	---	63
Tulare	---	---	---	43	---	---	---	---	---	---	43	---	43
Ventura	---	---	---	---	1	---	---	---	---	---	1	---	1
Yolo	---	---	30	---	---	---	---	---	---	---	30	---	30
TOTAL	4,020	1,703	2,079	4,340	7,441	5,213	539	313	356	105	25,335	774	26,109
CARIGNANE													
Alameda	25	---	---	---	---	---	---	---	---	---	25	---	25
Amador	22	---	---	---	---	---	---	1	---	---	22	1	23
Colusa	---	---	---	5	34	10	---	---	---	---	49	---	49
Contra Costa	241	---	---	---	2	---	---	---	27	---	243	27	270
Fresno	1,405	---	16	36	80	11	78	---	---	---	1,626	---	1,626
Glenn	5	---	---	---	4	---	---	---	---	---	9	---	9
Kern	1,375	---	227	242	92	---	---	---	---	---	1,936	---	1,936
Kings	145	---	15	11	148	5	---	---	---	---	324	---	324
Lake	2	---	---	---	---	1	---	---	---	---	3	---	3
Madera	3,369	10	517	867	414	117	4	15	---	10	5,298	25	5,323
Mendocino	1,981	11	37	15	43	20	15	1	9	---	2,122	10	2,132
Merced	219	---	143	283	348	---	---	---	---	---	993	---	993
Monterey	---	---	---	---	118	---	---	---	---	---	118	---	118
Napa	299	---	---	---	---	2	---	---	---	---	301	---	301
Placer	19	---	---	---	---	---	---	---	---	---	19	---	19
Riverside	52	---	---	---	---	---	---	---	---	---	52	---	52
Sacramento	27	---	---	---	6	---	---	---	---	---	33	---	33
San Benito	7	---	---	---	---	---	---	---	---	---	7	---	7
San Bernardino	162	---	---	---	---	---	---	---	---	---	162	---	162
San Diego	13	---	5	---	---	---	1	---	---	---	19	---	19
San Joaquin	6,023	107	222	552	565	74	22	18	14	15	7,565	47	7,612
Santa Clara	150	---	---	2	2	---	---	---	---	---	154	---	154
Solano	78	---	---	2	1	---	---	---	---	---	81	---	81
Sonoma	1,363	9	3	23	13	3	1	---	---	---	1,415	---	1,415
Stanislaus	1,980	44	90	119	79	46	---	8	12	---	2,358	20	2,378
Tulare	1,112	9	162	493	355	15	---	---	---	---	2,146	---	2,146
TOTAL	20,074	190	1,437	2,650	2,304	304	121	43	62	25	27,080	130	27,210

TABLE 9. WINE TYPE GRAPES: Acreage standing, by variety, by year planted, by county, California--continued

County	1969 and earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	Bearing	Non- bearing	Total
<u>CARNELIAN</u>													
Butte	---	---	---	---	1	5	---	---	---	---	6	---	6
Fresno	---	---	---	---	40	910	45	---	---	---	995	---	995
Kern	---	2	---	1	98	619	288	---	---	---	1,008	---	1,008
Kings	---	---	---	---	---	5	---	---	---	---	5	---	5
Lake	---	---	---	---	---	1	---	---	---	---	1	---	1
Madera	---	---	---	---	101	222	---	---	---	---	323	---	323
Merced	---	---	---	---	---	145	---	---	---	---	145	---	145
Monterey	---	---	---	---	---	35	---	---	---	---	35	---	35
San Joaquin	---	---	---	---	7	139	---	---	40	---	146	40	186
Solano	---	---	---	---	---	2	3	---	11	---	5	11	16
Stanislaus	---	---	---	---	10	1	---	---	---	---	11	---	11
Yolo	---	---	---	---	---	15	---	---	---	---	15	---	15
TOTAL	---	2	---	1	257	2,099	336	---	51	---	2,695	51	2,746
<u>CENTURION</u>													
Fresno	---	---	---	---	---	9	495	---	---	---	504	---	504
Kern	---	---	---	---	---	---	451	---	---	---	451	---	451
Madera	---	---	---	---	---	100	26	---	---	---	126	---	126
Monterey	---	---	---	---	---	40	11	---	---	---	51	---	51
San Joaquin	---	---	---	---	---	6	---	---	---	---	6	---	6
Tulare	---	---	---	---	---	20	57	---	---	---	77	---	77
TOTAL	---	---	---	---	---	175	1,040	---	---	---	1,215	---	1,215
<u>CHARBONO</u>													
Napa	34	---	1	---	---	7	19	---	2	---	61	2	63
TOTAL	34	---	1	---	---	7	19	---	2	---	61	2	63
<u>CHARDONNAY</u>													
Alameda	127	---	---	---	---	3	---	---	---	---	130	---	130
Butte	---	---	---	7	---	---	---	---	---	---	7	---	7
El Dorado	---	---	---	---	7	6	2	---	---	---	15	---	15
Fresno	---	---	---	37	---	351	---	---	---	5	388	5	393
Kern	---	---	---	---	29	---	---	---	---	---	29	---	29
Lake	---	---	---	---	---	---	5	---	---	---	5	---	5
Madera	11	---	68	---	2	---	---	20	6	23	81	49	130
Mendocino	78	17	39	97	75	76	121	70	15	19	503	104	607
Merced	11	1	---	---	---	---	---	---	---	---	12	---	12
Monterey	144	167	103	581	1,003	724	39	---	---	127	2,761	127	2,888
Napa	488	140	185	247	450	621	328	246	166	198	2,459	610	3,069
Placer	---	---	---	---	1	---	---	---	---	---	1	---	1
Riverside	28	---	---	---	18	90	---	---	46	6	136	52	188
Sacramento	---	---	---	---	17	---	---	---	---	---	17	---	17
San Benito	702	179	---	---	2	---	---	---	---	16	883	16	899
San Joaquin	---	---	---	---	6	---	---	13	---	125	6	138	144
San Luis Obispo	5	---	24	35	157	89	---	12	117	5	310	134	444
San Mateo	1	---	---	---	---	---	---	---	---	---	1	---	1
Santa Barbara	9	7	149	96	533	49	18	35	74	62	861	171	1,032
Santa Clara	40	---	1	---	---	---	---	---	5	---	41	5	46
Santa Cruz	10	3	---	2	---	---	---	---	1	---	15	1	16
Solano	---	---	---	---	---	---	---	---	3	---	---	3	3
Sonoma	215	186	114	401	533	894	261	156	368	197	2,604	721	3,325
Tehama	---	---	---	---	---	29	---	6	---	---	29	6	35
Tulare	---	---	---	43	---	---	---	---	---	---	43	---	43
Ventura	---	---	---	---	1	---	---	---	---	---	1	---	1
Yolo	---	---	---	---	---	---	---	---	---	6	---	6	6
TOTAL	1,869	700	683	1,546	2,834	2,932	774	558	801	789	11,338	2,148	13,486

TABLE 9. WINE TYPE GRAPES: Acreage standing, by variety, by year planted, by county, California--continued

County	1969 and earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	Bearing	Non- Bearing	Total
CHENIN BLANC													
Alameda	49	---	29	24	---	---	---	3	2	---	102	5	107
Butte	---	---	---	---	2	---	---	---	---	---	2	---	2
Calaveras	---	---	---	---	---	2	---	---	---	---	2	---	2
Colusa	---	---	---	---	---	20	---	---	---	---	20	---	20
El Dorado	2	---	---	5	14	1	---	---	---	---	22	---	22
Fresno	140	351	939	459	346	129	95	---	42	104	2,459	146	2,605
Kern	66	41	1,170	1,091	920	446	---	---	84	131	3,734	215	3,949
Lake	---	8	---	---	---	1	---	---	---	---	9	---	9
Madera	---	---	132	424	612	110	---	---	45	72	1,278	117	1,395
Mendocino	124	12	1	19	---	---	1	10	119	31	157	160	317
Merced	1,105	60	---	878	37	67	9	110	108	134	2,156	352	2,508
Monterey	111	130	376	549	489	226	103	16	---	80	1,984	96	2,080
Napa	609	11	173	25	126	235	197	170	142	82	1,376	394	1,770
Orange	---	---	---	---	26	---	---	---	---	---	26	---	26
Riverside	26	65	---	20	---	22	---	---	---	21	133	21	154
Sacramento	35	---	65	50	111	55	---	---	4	27	316	31	347
San Benito	94	---	5	---	---	---	---	---	---	---	99	---	99
San Bernardino	2	---	---	1	---	---	---	---	---	---	3	---	3
San Diego	---	---	---	---	---	12	17	---	---	---	29	---	29
San Joaquin	515	66	271	74	68	56	11	49	94	206	1,061	349	1,410
San Luis Obispo	22	3	---	22	---	60	30	70	114	62	1,137	246	383
Santa Barbara	---	---	---	20	25	---	---	---	55	14	45	69	114
Santa Clara	35	---	---	---	---	---	---	---	1	---	35	1	36
Santa Cruz	---	---	---	---	---	---	---	---	---	---	---	1	1
Solano	30	---	---	10	7	120	---	---	---	---	167	---	167
Sonoma	244	12	25	29	---	73	82	---	46	15	465	61	526
Stanislaus	486	875	415	212	198	---	---	---	95	85	2,186	180	2,366
Tehama	11	---	---	---	---	---	---	---	---	---	11	---	11
Tulare	166	31	221	690	59	31	---	---	138	74	1,198	212	1,410
Ventura	---	---	---	1	13	---	---	---	---	---	14	---	14
Yolo	35	147	120	7	16	---	---	---	9	54	325	63	388
Yuba	---	---	2	118	---	---	---	---	---	---	120	---	120
TOTAL	3,907	1,812	3,944	4,728	3,069	1,666	545	428	1,098	1,193	19,671	2,719	22,390
EARLY BURGUNDY													
Mendocino	30	8	---	---	8	---	---	---	---	---	96	---	96
Monterey	---	---	---	---	142	126	---	---	---	---	268	---	268
Napa	116	---	---	---	---	---	2	---	---	---	118	---	118
Sacramento	---	---	---	---	8	---	---	---	---	---	8	---	8
San Joaquin	---	---	---	8	---	---	---	---	---	---	8	---	8
Solano	55	---	---	---	8	8	---	7	---	---	71	7	78
Sonoma	133	7	3	---	6	4	3	3	---	---	156	3	159
TOTAL	384	15	3	8	172	138	5	10	---	---	725	10	735
EMERALD RIESLING													
Fresno	325	---	---	---	51	---	---	---	---	---	376	---	376
Kern	62	---	412	223	462	302	---	---	---	10	1,461	10	1,471
Madera	17	2	---	---	128	39	---	---	---	---	186	---	186
Mendocino	2	---	---	---	---	---	---	---	---	---	2	---	2
Merced	28	---	---	---	---	---	---	---	---	14	28	14	42
Monterey	121	---	1	---	200	7	---	---	---	---	329	---	329
Riverside	53	---	---	---	---	---	---	---	---	---	53	---	53
Sacramento	---	---	---	---	38	---	---	---	---	---	38	---	38
San Joaquin	57	---	---	3	2	7	---	---	---	---	69	---	69
San Luis Obispo	---	---	---	---	---	---	---	---	---	45	---	45	45
Santa Clara	58	---	---	---	---	---	---	---	---	---	58	---	58
Tehama	9	---	---	---	---	---	---	---	---	---	9	---	9
Tulare	---	---	---	42	---	---	---	---	---	---	42	---	42
Yuba	---	---	---	20	---	---	---	---	---	---	20	---	20
TOTAL	732	2	413	288	881	355	---	---	---	69	2,671	69	2,740
FEHER SZAGOS													
Fresno	155	---	---	---	---	---	---	---	---	---	155	---	155
Kern	68	---	---	---	---	---	---	---	---	---	68	---	68
Madera	81	---	---	---	---	---	---	---	---	---	81	---	81
TOTAL	304	---	---	---	---	---	---	---	---	---	304	---	304

TABLE 9. WINE TYPE GRAPES: Acreage standing, by variety, by year planted, by county, California--continued

County	1969 and earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	Bearing	Non- Bearing	Total
<u>FLORA</u>													
Kern	---	---	---	---	182	---	---	---	---	---	182	---	182
Mendocino	43	3	8	1	---	1	---	---	---	---	56	---	56
Merced	8	8	---	---	---	---	---	---	---	---	16	---	16
Monterey	15	---	24	---	13	---	---	---	---	---	52	---	52
Napa	87	---	---	---	---	---	---	---	---	---	87	---	87
San Joaquin	---	12	---	---	---	---	---	---	---	---	12	---	12
Solano	7	---	---	---	---	---	---	---	---	---	7	---	7
Sonoma	4	---	---	---	---	---	---	---	---	---	4	---	4
TOTAL	164	23	32	1	195	1	---	---	---	---	416	---	416
<u>FOLLE BLANCHE</u>													
Alameda	30	---	---	---	---	---	---	---	---	---	30	---	30
Mendocino	4	---	---	---	---	---	---	---	---	---	4	---	4
Monterey	---	23	41	---	---	---	---	---	---	---	64	---	64
Napa	---	---	---	---	---	44	11	---	---	---	55	---	55
San Benito	102	---	---	---	---	---	---	---	---	---	102	---	102
Santa Clara	1	---	---	---	---	---	---	---	---	---	1	---	1
Sonoma	22	---	---	---	---	29	44	---	---	---	95	---	95
TOTAL	159	23	41	---	---	73	55	---	---	---	351	---	351
<u>FRENCH COLOMBARD</u>													
Alameda	66	---	---	---	---	---	---	---	---	---	66	---	66
Fresno	1,781	1,017	1,215	1,067	337	208	116	---	36	178	5,741	214	5,955
Glenn	30	---	---	---	---	---	---	---	---	---	30	---	30
Kern	464	189	2,148	1,177	441	---	5	80	---	---	4,424	80	4,504
Kings	---	---	7	---	---	---	---	---	9	---	7	9	16
Madera	779	652	751	528	795	---	---	4	95	348	3,505	447	3,952
Mendocino	854	71	16	3	1	1	1	---	10	23	947	33	980
Merced	1,503	212	372	84	18	---	1	---	---	37	2,190	37	2,227
Monterey	151	---	---	89	86	139	---	---	---	25	465	25	490
Napa	463	---	8	4	1	---	---	---	---	6	476	6	482
Riverside	12	---	5	---	---	---	---	---	---	---	17	---	17
Sacramento	10	---	20	---	2	---	---	---	---	56	32	56	88
San Joaquin	750	170	227	23	602	2	---	---	57	400	1,774	457	2,231
San Luis Obispo	12	---	---	---	---	---	---	---	---	22	12	22	34
Santa Clara	129	---	---	---	---	---	1	---	---	---	130	---	130
Solano	52	5	16	---	---	---	---	---	---	---	73	---	73
Sonoma	1,097	35	43	36	8	3	1	1	2	9	1,223	12	1,235
Stanislaus	892	944	154	140	56	1	1	63	209	256	2,188	528	2,716
Tehama	23	1	---	---	---	---	---	---	---	---	24	---	24
Tulare	619	816	1,572	285	60	50	---	---	180	105	3,402	285	3,687
Yuba	---	---	---	48	---	---	---	---	---	---	48	---	48
TOTAL	9,687	4,112	6,554	3,484	2,407	404	126	148	598	1,465	26,774	2,211	28,985
<u>GAMAY 1/</u>													
Alameda	43	22	---	---	---	---	---	---	---	---	65	---	65
Butte	---	---	---	---	82	---	---	---	---	---	82	---	82
Calaveras	---	---	---	---	---	2	---	---	---	---	2	---	2
Fresno	---	---	---	62	---	---	---	---	---	---	62	---	62
Glenn	---	---	---	---	194	---	---	---	---	---	194	---	194
Kern	---	14	361	---	---	63	---	---	---	---	438	---	438
Lake	---	---	---	---	80	94	102	12	16	---	276	28	304
Madera	---	---	---	12	---	46	---	---	---	---	58	---	58
Mendocino	79	9	7	21	5	15	---	---	1	---	136	1	137
Merced	---	---	---	---	---	68	---	---	---	---	68	---	68
Monterey	79	102	135	264	448	131	76	---	---	---	1,235	---	1,235
Napa	546	5	33	54	94	248	170	11	2	2	1,150	15	1,165
Sacramento	---	---	---	---	178	161	---	---	---	---	339	---	339
San Diego	---	---	---	---	---	22	---	---	---	---	22	---	22
San Joaquin	24	---	---	11	136	51	---	---	---	---	222	---	222
San Luis Obispo	---	---	---	---	26	65	---	---	---	---	91	---	91
Santa Barbara	---	---	---	---	24	---	---	---	---	---	24	---	24
Santa Clara	1	---	---	---	---	---	---	---	---	---	1	---	1
Shasta	---	---	---	---	16	4	---	---	---	---	20	---	20
Solano	76	5	3	---	20	105	2	2	---	4	211	6	217
Sonoma	124	76	27	40	35	56	6	34	5	---	364	39	403
Stanislaus	---	---	---	---	233	---	---	---	---	---	233	---	233
Tehama	21	---	---	53	---	3	---	---	---	---	77	---	77
Yolo	---	---	---	32	---	---	---	---	---	---	32	---	32
TOTAL	993	233	566	549	1,571	1,134	356	59	24	6	5,402	89	5,491

1/ Same as Napa Gamay.

TABLE 9. WINE TYPE GRAPES: Acreage standing, by variety, by year planted, by county, California--continued

County	1969 and earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	Bearing	Non - Bearing	Total
<u>GAMAY BEAUJOLAIS</u>													
Alameda	37	---	---	11	---	---	---	---	---	---	48	---	48
Butte	---	---	---	---	7	15	---	---	---	---	22	---	22
Kern	---	---	10	75	---	---	---	---	---	---	85	---	85
Lake	---	---	---	---	1	---	---	---	---	---	1	---	1
Mendocino	83	122	100	98	117	145	8	---	1	1	673	2	675
Monterey	104	30	158	266	167	337	16	---	---	---	1,078	---	1,078
Napa	231	56	93	78	29	40	12	2	---	3	539	5	544
Riverside	34	---	---	---	---	---	---	---	---	---	34	---	34
San Benito	348	155	---	---	2	---	---	---	---	---	505	---	505
San Joaquin	---	---	1	---	1	---	---	---	---	---	2	---	2
San Luis Obispo	---	8	24	4	2	22	---	---	---	---	60	---	60
Santa Barbara	---	---	47	57	218	32	1	---	---	---	355	---	355
Santa Clara	85	---	---	---	---	---	---	---	---	---	85	---	85
Santa Cruz	---	---	---	---	---	1	---	---	---	---	1	---	1
Solano	28	---	4	---	---	6	---	---	---	---	38	---	38
Sonoma	83	43	171	95	37	130	93	24	3	---	652	27	679
Tehama	---	---	---	43	15	---	---	---	---	---	15	---	15
Tulare	---	---	---	---	---	---	---	---	---	---	43	---	43
Ventura	---	---	---	---	1	---	---	---	---	---	1	---	1
Yolo	---	---	---	---	---	6	---	---	---	---	6	---	6
TOTAL	1,033	414	608	727	597	734	130	26	4	4	4,243	34	4,277
<u>GEWÜRZTRAMINER</u>													
El Dorado	---	---	---	---	---	---	---	---	1	---	---	1	1
Kern	---	---	---	---	17	---	---	---	---	---	17	---	17
Lake	---	---	---	---	---	12	---	---	---	---	12	---	12
Mendocino	11	1	4	---	17	19	8	---	63	---	60	63	123
Monterey	39	32	---	239	373	15	---	---	24	35	698	59	757
Napa	76	44	19	27	51	89	38	6	17	44	344	67	411
San Benito	236	---	21	---	5	---	---	---	---	---	262	---	262
San Joaquin	---	---	---	---	6	---	---	---	---	---	6	---	6
San Luis Obispo	---	---	30	---	49	---	---	---	---	---	79	---	79
Santa Barbara	---	---	23	---	114	30	---	---	80	12	167	92	259
Santa Clara	---	---	---	---	---	---	---	---	---	2	---	2	2
Santa Cruz	---	---	---	---	---	---	---	1	---	4	---	5	5
Sonoma	39	9	36	97	88	314	190	25	37	26	773	88	861
TOTAL	401	86	133	363	720	479	236	32	222	123	2,418	377	2,795
<u>GRAND NOIR</u>													
Alameda	8	---	---	---	---	---	---	---	---	---	8	---	8
Napa	46	---	---	---	---	---	---	---	---	---	46	---	46
Santa Clara	19	---	---	---	---	---	---	---	---	---	19	---	19
Santa Cruz	---	---	---	1	---	---	---	---	---	---	1	---	1
Sonoma	33	---	---	---	---	---	---	---	---	---	33	---	33
Tulare	9	---	---	---	---	---	---	---	---	---	9	---	9
TOTAL	115	---	---	1	---	---	---	---	---	---	116	---	116
<u>GRAY RIESLING</u>													
Alameda	190	---	---	---	30	12	59	---	11	18	291	29	320
El Dorado	1	---	---	---	---	---	---	---	---	---	1	---	1
Kern	---	---	10	116	---	---	---	---	---	---	126	---	126
Madera	---	---	20	---	---	---	---	---	---	---	20	---	20
Mendocino	74	2	---	---	14	---	---	---	1	60	90	61	151
Monterey	24	---	23	---	364	112	6	---	8	---	529	8	537
Napa	155	---	40	43	11	56	---	5	6	4	305	15	320
Riverside	1	---	---	---	---	---	---	---	---	---	1	---	1
Sacramento	---	---	5	---	44	---	---	---	---	---	49	---	49
San Benito	51	---	10	---	---	---	---	---	---	---	61	---	61
San Joaquin	148	6	---	1	29	---	---	11	---	---	184	11	195
San Luis Obispo	---	---	---	---	---	51	---	---	---	33	51	33	84
Santa Clara	18	---	---	---	---	---	---	---	---	---	18	---	18
Solano	22	---	---	---	8	7	---	---	---	---	37	---	37
Sonoma	56	---	4	12	---	5	19	15	---	---	96	15	111
TOTAL	740	8	112	172	500	243	84	31	26	115	1,859	172	2,031

TABLE 9. WINE TYPE GRAPES: Acreage standing, by variety, by year planted, by county, California--continued

County	1969 and earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	Bearing	Non- Bearing	Total
<u>GREEN HUNGARIAN</u>													
Kern	---	---	38	20	10	---	---	---	---	---	68	---	68
Mendocino	57	25	---	2	---	---	---	3	7	4	84	14	98
Napa	72	---	---	---	---	---	---	---	---	---	72	---	72
San Joaquin	---	---	---	---	---	---	---	---	15	---	---	15	15
Santa Clara	20	---	---	---	---	---	---	---	---	---	20	---	20
Solano	3	---	---	---	---	---	---	---	---	---	3	---	3
Sonoma	11	5	4	17	---	---	---	---	---	---	37	---	37
Tulare	---	---	---	12	---	---	---	---	---	---	12	---	12
TOTAL	163	30	42	51	10	---	---	3	22	4	296	29	325
<u>GRENACHE</u>													
Fresno	2,194	6	196	164	211	151	208	---	---	1	3,130	1	3,131
Glenn	---	---	---	---	57	---	---	---	---	---	57	---	57
Kern	346	---	423	1,238	262	329	---	---	---	---	2,598	---	2,598
Kings	71	---	---	11	88	---	---	---	---	---	170	---	170
Madera	1,253	61	298	1,290	488	513	5	30	9	12	3,908	51	3,959
Mendocino	644	1	---	5	---	---	---	---	---	---	650	---	650
Merced	753	---	---	59	78	53	33	---	20	---	976	20	996
Monterey	---	---	---	---	157	435	---	---	---	---	592	---	592
Napa	30	---	---	---	1	---	---	---	---	---	31	---	31
Placer	5	---	---	---	---	---	---	---	---	---	5	---	5
Riverside	190	---	---	---	---	---	---	---	---	---	190	---	190
San Benito	169	10	10	4	---	---	---	---	---	---	193	---	193
San Bernardino	1,050	---	---	---	---	---	---	---	---	---	1,050	---	1,050
San Diego	21	---	---	---	---	---	---	---	---	---	21	---	21
San Joaquin	1,966	19	3	138	58	39	41	---	---	3	2,264	3	2,267
Santa Clara	31	---	---	---	---	---	---	---	---	---	31	---	31
Sonoma	44	---	---	---	---	1	8	---	---	---	53	---	53
Stanislaus	1,892	18	120	84	89	12	---	10	---	---	2,215	10	2,225
Tulare	239	---	68	164	14	5	---	---	---	---	490	---	490
TOTAL	10,898	115	1,118	3,157	1,503	1,538	295	40	29	16	18,624	85	18,709
<u>GRIGNOLINO</u>													
Napa	35	---	---	---	---	---	3	---	---	---	38	---	38
Santa Clara	61	---	---	---	6	---	7	---	---	---	74	---	74
Tulare	19	---	---	---	---	---	---	---	---	---	19	---	19
TOTAL	115	---	---	---	6	---	10	---	---	---	131	---	131
<u>MELBEC</u>													
Fresno	---	---	---	---	---	43	---	---	---	---	43	---	43
Napa	7	---	---	---	---	---	---	5	---	---	7	5	12
Stanislaus	---	---	---	---	39	40	---	---	---	---	79	---	79
TOTAL	7	---	---	---	39	83	---	5	---	---	129	5	134
<u>MALVASIA BIANCA</u>													
Alameda	22	---	---	---	---	---	---	---	---	---	22	---	22
Fresno	18	---	---	81	---	---	---	---	---	---	99	---	99
Kern	10	---	---	---	---	---	---	---	---	---	10	---	10
Lake	1	---	---	---	---	---	---	---	---	---	1	---	1
Madera	---	---	---	11	43	---	---	---	---	---	54	---	54
Mendocino	2	---	---	---	---	---	---	---	---	---	2	---	2
Monterey	---	---	---	---	120	63	---	---	---	---	183	---	183
Napa	9	---	---	---	---	---	---	---	---	---	9	---	9
San Bernardino	15	---	---	---	---	---	---	---	---	---	15	---	15
Santa Clara	6	---	---	30	---	---	---	---	---	---	36	---	36
Solano	4	---	---	---	---	---	---	---	---	---	4	---	4
Sonoma	3	---	---	---	---	---	---	---	---	---	3	---	3
Stanislaus	12	85	81	---	---	---	---	---	---	---	178	---	178
Tulare	50	---	---	9	135	---	---	---	---	---	194	---	194
TOTAL	152	85	81	131	298	63	---	---	---	---	810	---	810

TABLE 9. WINE TYPE GRAPES: Acreage standing, by variety, by year planted, by county, California--continued

County	1969 and earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	Bearing	Non- Bearing	Total
<u>MATARO</u>													
Alameda	16	---	---	---	---	---	---	---	---	---	16	---	16
Contra Costa	203	---	---	---	---	1	---	---	3	---	204	3	207
Lake	2	---	---	---	---	---	---	---	---	---	2	---	2
Madera	52	---	---	---	---	---	---	---	---	---	52	---	52
Napa	7	---	---	---	---	---	---	---	---	---	7	---	7
Placer	87	---	---	---	---	---	---	---	2	---	87	2	89
Riverside	78	---	---	---	---	---	---	---	---	---	78	---	78
San Benito	9	---	---	---	---	---	---	---	---	---	9	---	9
San Bernardino	675	---	---	---	---	---	---	---	---	---	675	---	675
San Diego	5	---	---	---	---	---	---	---	---	---	5	---	5
San Joaquin	11	---	---	---	---	---	---	---	---	---	11	---	11
Santa Clara	43	---	---	---	---	---	---	---	---	---	43	---	43
Sonoma	14	---	---	---	---	---	---	---	---	---	14	---	14
TOTAL	1,202	---	---	---	---	1	---	---	5	---	1,203	5	1,208
<u>MERLOT</u>													
Alameda	---	---	---	---	---	---	---	2	---	---	---	2	2
Amador	---	---	---	6	---	---	---	---	---	---	6	---	6
Butte	---	---	---	---	1	---	---	---	---	---	1	---	1
Calaveras	---	---	---	---	---	1	---	---	---	---	1	---	1
El Dorado	---	---	---	---	2	3	---	---	---	---	5	---	5
Lake	---	---	---	9	52	78	7	---	---	---	146	---	146
Madera	---	---	---	---	---	28	---	---	---	---	28	---	28
Mendocino	8	---	---	---	24	37	---	20	---	---	69	20	89
Merced	---	---	---	---	---	---	---	13	---	---	---	13	13
Monterey	10	25	157	126	308	325	---	---	---	---	951	---	951
Napa	118	41	34	77	129	276	24	55	10	7	699	72	771
Riverside	1	---	---	---	---	---	---	1	---	---	1	1	2
Sacramento	2	---	7	---	49	215	---	---	---	---	273	---	273
San Joaquin	---	---	---	35	37	---	---	---	---	---	72	---	72
San Luis Obispo	---	---	---	32	250	1	---	---	55	---	283	55	338
Santa Barbara	---	---	---	86	190	47	2	3	---	---	325	3	328
Sonoma	12	16	43	97	156	267	50	2	3	---	641	5	646
TOTAL	151	82	241	468	1,198	1,278	83	96	68	7	3,501	171	3,672
<u>MISSION</u>													
Amador	53	---	---	---	---	---	---	---	---	---	53	---	53
Calaveras	1	---	---	---	---	---	---	---	---	---	1	---	1
El Dorado	1	---	---	---	---	---	---	---	---	---	1	---	1
Fresno	528	6	---	---	4	---	8	---	---	---	546	---	546
Kern	156	---	---	77	---	---	---	---	---	---	233	---	233
Kings	66	---	---	---	---	---	---	---	---	---	66	---	66
Madera	35	---	---	---	---	---	---	---	---	---	35	---	35
Merced	344	---	---	---	---	---	---	---	---	---	344	---	344
Napa	1	---	---	---	---	---	---	---	---	---	1	---	1
Placer	32	---	---	---	---	---	---	---	---	---	32	---	32
Riverside	160	---	---	---	---	---	35	22	---	---	195	22	217
San Benito	1	---	---	---	---	---	---	---	---	---	1	---	1
San Bernardino	1,631	2	---	---	---	---	2	3	5	---	1,635	8	1,643
San Diego	14	---	---	---	---	---	---	---	---	---	14	---	14
San Joaquin	606	2	---	---	---	---	---	3	---	14	608	17	625
San Luis Obispo	1	---	---	---	---	---	---	---	---	---	1	---	1
Santa Clara	29	---	---	---	---	---	---	---	---	---	29	---	29
Sonoma	10	---	---	---	---	---	---	---	---	---	10	---	10
Stanislaus	593	---	---	3	---	---	---	---	---	---	596	---	596
Tulare	180	---	15	4	---	---	---	---	---	---	199	---	199
TOTAL	4,442	10	15	84	4	---	45	28	5	14	4,600	47	4,647
<u>MUSCADELLE</u>													
Alameda	17	---	---	---	---	---	---	---	---	---	17	---	17
Mendocino	1	---	---	---	---	---	---	---	---	---	1	---	1
Santa Clara	21	---	---	---	---	---	---	---	20	---	21	---	21
Sonoma	---	---	---	---	---	---	---	---	---	---	---	20	20
TOTAL	39	---	---	---	---	---	---	---	20	---	39	20	59
<u>MUSCADELLE DU BORDELAIS</u>													
Kern	77	---	---	---	---	---	---	---	---	---	77	---	77
Stanislaus	9	---	---	---	---	---	---	---	---	---	9	---	9
TOTAL	86	---	---	---	---	---	---	---	---	---	86	---	86

TABLE 9. WINE TYPE GRAPES: Acreage standing, by variety, by year planted, by county, California--continued

County	1969 and earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	Bearing	Non- Bearing	Total
<u>MUSCAT BLANC 1/</u>													
Alameda	6	4	---	5	---	---	---	1	7	---	15	8	23
Amador	5	---	---	---	---	---	---	---	---	---	5	---	5
Fresno	46	23	41	77	---	---	---	---	---	16	187	16	203
Kern	---	---	---	---	30	---	---	---	---	---	30	---	30
Lake	---	---	---	---	---	1	18	---	---	---	19	---	19
Madera	---	---	---	---	20	20	---	---	---	---	40	---	40
Monterey	---	---	---	---	---	45	79	10	---	---	124	10	134
Napa	71	---	---	---	---	---	23	22	18	---	94	40	134
San Bernardino	---	---	---	---	---	---	---	---	---	4	---	4	4
San Diego	---	---	---	---	---	7	4	---	---	---	11	---	11
San Luis Obispo	---	---	---	---	---	---	40	---	---	---	40	---	40
Santa Clara	25	---	---	---	---	---	---	---	---	---	25	---	25
Sonoma	3	2	---	---	10	5	18	---	---	---	38	---	38
Stanislaus	5	---	---	---	9	---	25	---	---	---	39	---	39
Tulare	207	---	---	---	---	---	---	25	---	---	207	25	232
TOTAL	368	29	41	62	69	78	207	58	25	20	874	103	977
<u>MUSCAT HAMBURG</u>													
Madera	---	---	---	---	47	---	---	---	---	---	47	---	47
San Benito	25	---	---	---	---	---	5	---	---	---	30	---	30
Stanislaus	17	---	---	---	---	---	---	---	---	---	17	---	17
Tulare	11	---	---	---	---	---	---	---	---	---	11	---	11
TOTAL	53	---	---	---	47	---	5	---	---	---	105	---	105
<u>NEBBIOLO</u>													
Amador	---	---	---	1	---	---	---	---	---	---	1	---	1
Fresno	7	---	158	---	---	---	---	---	---	---	165	---	165
Stanislaus	---	---	249	---	---	---	---	---	---	---	249	---	249
Tulare	69	---	---	51	2	5	---	---	---	---	127	---	127
TOTAL	76	---	407	52	2	5	---	---	---	---	542	---	542
<u>PALOMINO 2/</u>													
Alameda	6	---	---	---	---	---	---	---	---	---	6	---	6
Amador	5	---	---	---	---	---	---	---	---	---	5	---	5
Contra Costa	25	---	---	---	---	---	---	---	---	---	25	---	25
Fresno	633	4	99	36	14	---	---	---	---	---	786	---	786
Kern	79	---	---	---	---	---	---	---	---	---	79	---	79
Lake	1	---	---	---	---	---	---	---	---	---	1	---	1
Madera	444	---	---	---	---	---	---	16	---	---	444	16	460
Mendocino	108	---	1	---	---	---	---	---	---	---	109	---	109
Merced	55	---	---	---	---	---	---	---	---	---	55	---	55
Napa	90	---	---	---	---	---	---	---	---	---	90	---	90
Riverside	83	---	---	---	---	---	---	---	---	4	83	4	87
San Benito	23	---	---	---	---	---	---	---	---	---	23	---	23
San Bernardino	822	---	---	---	---	---	---	---	---	---	822	---	822
San Diego	5	---	---	---	---	---	---	---	---	---	5	---	5
San Joaquin	349	---	---	---	---	---	---	---	3	---	349	3	352
Santa Clara	36	---	---	---	1	---	---	---	---	---	37	---	37
Solano	30	---	---	---	---	---	---	---	---	---	30	---	30
Sonoma	283	---	---	---	---	---	---	---	---	---	283	---	283
Stanislaus	447	---	4	---	---	---	---	---	---	---	451	---	451
Tulare	325	---	---	8	---	---	---	---	---	---	333	---	333
TOTAL	3,849	4	104	44	15	---	---	16	3	4	4,016	23	4,039
<u>PEDRO XIMENES</u>													
Kern	83	---	---	---	---	---	---	---	---	---	83	---	83
San Bernardino	113	---	---	---	---	---	---	---	---	---	113	---	113
Tulare	66	---	---	---	---	---	---	---	---	---	66	---	66
TOTAL	262	---	---	---	---	---	---	---	---	---	262	---	262
<u>PERELLI 101</u>													
Kern	235	---	---	---	---	---	---	---	---	---	235	---	235
Tulare	25	---	---	---	---	---	---	---	---	---	25	---	25
TOTAL	260	---	---	---	---	---	---	---	---	---	260	---	260

1/ Same as Muscat Canelli.

2/ Same as Golden Chasselas.

TABLE 9. WINE TYPE GRAPES: Acreage standing, by variety, by year planted, by county, California--continued

County	1969 and earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	Bearing	Non- Bearing	Total
<u>PETITE SIRAH</u>													
Alameda	26	---	---	26	6	17	1	6	11	1	76	18	94
El Dorado	---	---	---	---	---	---	1	---	2	---	1	2	3
Fresno	2	---	83	605	147	346	2	---	---	---	1,185	---	1,185
Glenn	---	---	---	---	236	---	---	---	---	---	236	---	236
Kern	4	---	166	433	729	76	---	---	---	---	1,408	---	1,408
Lake	1	---	---	---	27	4	15	---	---	---	47	---	47
Madera	---	---	10	208	349	193	---	---	---	---	760	---	760
Mendocino	311	5	3	16	20	92	51	29	19	2	498	50	548
Merced	---	---	---	---	268	---	---	---	---	---	268	---	268
Monterey	43	31	254	420	832	558	243	24	---	---	2,381	24	2,405
Napa	765	3	20	12	25	28	57	21	20	8	910	49	959
Orange	---	---	---	---	15	---	---	---	---	---	15	---	15
Riverside	11	58	23	28	38	27	---	4	4	---	185	8	193
Sacramento	---	---	5	228	135	---	---	---	---	---	368	---	368
San Diego	---	---	---	---	---	22	---	---	---	---	22	---	22
San Joaquin	246	17	1,185	169	551	61	29	13	12	---	2,258	25	2,283
San Luis Obispo	---	---	---	72	34	3	15	---	---	7	124	7	131
Santa Barbara	---	---	---	---	---	20	---	---	---	---	20	---	20
Santa Clara	82	---	---	---	6	8	7	---	---	---	103	---	103
Solano	81	---	4	13	---	76	13	---	---	---	187	---	187
Sonoma	937	2	12	24	2	14	6	3	32	3	997	38	1,035
Stanislaus	---	---	226	85	440	20	4	---	22	---	775	22	797
Tehama	---	---	---	---	20	---	---	---	---	---	20	---	20
Tulare	78	---	111	42	127	157	---	---	---	---	515	---	515
Yolo	4	---	38	46	52	5	---	---	---	---	145	---	145
Yuba	---	---	---	52	---	---	---	---	---	---	52	---	52
TOTAL	2,591	116	2,140	2,479	4,059	1,727	444	100	122	21	13,556	243	13,799
<u>PEVERELLA</u>													
Kern	---	---	---	---	223	185	---	---	---	---	408	---	408
San Joaquin	9	---	---	---	---	---	---	---	---	---	9	---	9
TOTAL	9	---	---	---	223	185	---	---	---	---	417	---	417
<u>PINOT BLANC</u>													
Alameda	68	---	---	---	---	2	---	---	---	---	70	---	70
Fresno	8	---	---	---	---	---	---	---	---	---	8	---	8
Mendocino	32	---	---	---	---	---	---	---	---	---	32	---	32
Monterey	128	103	2	347	110	64	15	---	---	135	769	135	904
Napa	32	---	---	---	---	82	21	---	33	40	135	73	208
Riverside	20	---	---	---	---	---	---	---	---	---	20	---	20
Sacramento	20	---	---	---	---	---	---	---	---	---	40	---	40
San Benito	140	30	---	---	---	7	---	---	---	---	177	---	177
San Bernardino	---	---	---	---	30	---	---	---	---	---	30	---	30
Santa Barbara	---	---	---	---	---	---	---	---	---	---	56	---	56
Santa Clara	56	---	---	---	---	---	---	---	---	---	1	---	1
Santa Cruz	---	---	---	1	---	---	---	---	---	---	113	37	150
Sonoma	41	---	---	---	---	62	10	3	31	3	36	---	36
Stanislaus	---	---	---	---	36	---	---	---	---	---	---	---	---
TOTAL	525	133	2	348	216	217	46	3	64	178	1,487	245	1,732
<u>PINOT NOIR</u>													
Alameda	76	---	---	---	---	---	---	---	---	---	76	---	76
Butte	---	---	---	4	---	15	---	---	---	---	19	---	19
Fresno	---	---	---	36	---	3	---	---	---	---	39	---	39
Lake	---	---	---	6	1	---	---	---	---	---	7	---	7
Madera	---	---	20	---	---	---	---	---	---	---	20	---	20
Mendocino	52	21	38	64	113	41	8	---	---	6	337	6	343
Monterey	315	20	80	429	647	792	---	---	---	---	2,283	---	2,283
Napa	672	188	192	495	540	242	107	38	7	6	2,436	51	2,487
Riverside	5	---	---	---	---	---	---	---	---	---	5	---	5
San Benito	682	26	30	5	2	---	24	---	---	---	769	---	769
San Bernardino	17	---	---	---	---	---	---	---	---	---	17	---	17
San Luis Obispo	5	30	2	---	45	---	14	---	---	---	96	---	96
San Mateo	1	---	---	---	---	---	---	---	---	---	1	---	1
Santa Barbara	---	52	125	134	423	---	---	---	---	---	734	---	734
Santa Clara	93	---	---	---	1	---	---	---	---	---	94	---	94
Santa Cruz	12	14	---	---	---	---	---	---	---	2	26	2	28
Solano	22	---	16	6	---	---	---	---	---	---	44	---	44
Sonoma	337	211	738	530	641	666	85	33	7	1	3,208	41	3,249
TOTAL	2,289	562	1,241	1,709	2,413	1,759	238	71	14	15	10,211	100	10,311

TABLE 9. WINE TYPE GRAPES: Acreage standing, by variety, by year planted, by county, California--continued

County	1969 and earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	Bearing	Non- Bearing	Total
<u>PINOT ST. GEORGE</u>													
Alameda	4	---	---	---	---	---	---	---	---	---	4	---	4
Monterey	23	71	184	118	---	90	---	---	---	---	486	---	486
Napa	37	3	---	19	12	4	13	---	---	---	88	---	88
Riverside	21	---	---	22	---	1	---	---	---	---	44	---	44
San Benito	31	---	---	---	---	---	---	---	---	---	31	---	31
Sonoma	26	---	5	---	---	---	---	---	---	---	31	---	31
TOTAL	142	74	189	159	12	95	13	---	---	---	684	---	684
<u>RED VELTLINER</u>													
Monterey	---	---	23	---	---	---	---	---	---	---	23	---	23
Napa	25	---	---	---	---	---	---	---	---	---	25	---	25
San Benito	24	---	---	---	---	---	---	---	---	---	24	---	24
TOTAL	49	---	23	---	---	---	---	---	---	---	72	---	72
<u>REFOSCO 1/</u>													
Mendocino	3	---	---	---	---	---	---	---	---	---	3	---	3
Napa	130	---	---	---	---	---	---	32	---	---	130	32	162
Santa Clara	4	---	---	---	---	---	---	---	---	---	4	---	4
Sonoma	16	---	1	---	---	---	---	---	---	---	17	---	17
TOTAL	153	---	1	---	---	---	---	32	---	---	154	32	186
<u>ROYALTY</u>													
Fresno	321	---	46	109	17	35	---	---	---	---	528	---	528
Kern	394	---	2	90	106	---	---	---	---	---	592	---	592
Kings	53	---	---	---	---	---	---	---	---	---	53	---	53
Madera	434	---	2	126	297	34	---	---	---	---	893	---	893
Merced	54	---	---	---	---	---	---	---	---	---	54	---	54
Monterey	---	---	---	30	---	---	---	---	---	---	30	---	30
San Joaquin	76	---	---	---	---	---	---	---	---	---	76	---	76
Stanislaus	134	---	---	---	---	---	---	---	---	---	134	---	134
Tulare	196	---	---	---	134	---	---	---	---	---	330	---	330
TOTAL	1,662	---	50	355	554	69	---	---	---	---	2,690	---	2,690
<u>RUBIRED</u>													
Fresno	910	50	970	873	1,123	91	31	2	3	20	4,048	25	4,073
Kern	477	34	400	1,285	940	94	---	---	---	---	3,230	---	3,230
Kings	10	---	7	114	166	---	---	---	---	---	297	---	297
Madera	31	---	38	432	1,370	96	9	---	---	---	1,976	---	1,976
Merced	40	---	---	118	69	---	---	---	1	---	227	1	228
Riverside	27	---	---	---	---	16	---	---	---	---	43	---	43
San Bernardino	15	---	---	---	---	---	---	---	---	---	15	---	15
San Joaquin	102	---	---	35	503	32	---	---	---	---	672	---	672
Stanislaus	112	---	---	---	26	---	28	---	---	---	166	---	166
Tulare	219	55	54	399	431	122	5	31	5	---	1,285	36	1,321
TOTAL	1,943	139	1,469	3,256	4,628	451	73	33	9	20	11,959	62	12,021
<u>RUBY CABERNET</u>													
Alameda	---	---	---	---	---	2	---	---	---	---	2	---	2
Amador	---	---	---	5	---	---	---	---	---	---	5	---	5
Fresno	213	---	783	1,441	700	561	475	---	---	---	4,173	---	4,173
Kern	327	21	821	1,964	1,399	161	---	---	---	---	4,693	---	4,693
Lake	28	---	---	---	---	---	---	---	---	---	28	---	28
Madera	160	---	118	750	1,240	356	---	---	---	---	2,624	---	2,624
Mendocino	16	---	---	---	---	---	---	---	---	---	16	---	16
Merced	383	188	679	485	124	76	49	---	---	---	1,984	---	1,984
Monterey	---	51	72	91	132	127	---	---	---	---	473	---	473
Napa	41	---	---	2	---	---	---	---	---	---	43	---	43
Placer	---	---	1	---	---	---	---	---	---	---	1	---	1
Sacramento	---	---	---	178	39	---	---	---	---	---	217	---	217
San Bernardino	42	---	---	---	---	---	---	---	---	---	42	---	42
San Joaquin	84	---	---	141	375	7	12	---	---	---	619	---	619
San Luis Obispo	8	---	---	---	---	---	---	---	---	---	8	---	8
Santa Clara	67	---	---	---	---	---	---	---	---	---	67	---	67
Sonoma	20	---	---	---	---	---	---	---	---	---	20	---	20
Stanislaus	507	280	82	898	438	191	29	13	17	---	2,425	30	2,455
Tehama	15	---	---	---	---	---	---	---	---	---	15	---	15
Tulare	186	20	130	843	39	4	---	---	---	---	1,222	---	1,222
Yuba	---	---	2	154	---	---	---	---	---	---	156	---	156
TOTAL	2,097	560	2,688	6,952	4,486	1,485	565	13	17	---	18,833	30	18,863

1/ Same as Mondeuse.

TABLE 9. WINE TYPE GRAPES: Acreage standing, by variety, by year planted, by county, California--continued

County	1969 and earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	Bearing	Non- Bearing	Total
<u>ST. EMILION 1/</u>													
Alameda	---	30	---	---	15	18	---	11	---	---	63	11	74
Fresno	---	---	75	179	---	---	---	---	---	---	254	---	254
Kern	83	---	82	---	115	---	---	---	---	---	280	---	280
Napa	2	---	---	---	---	29	19	---	---	---	50	---	50
Riverside	14	---	---	---	---	---	---	---	---	---	14	---	14
San Bernardino	20	---	---	---	---	---	---	---	---	---	20	---	20
Solano	---	---	---	---	---	---	---	1	---	---	---	1	1
Sonoma	---	---	---	---	---	17	19	---	---	---	36	---	36
Stanislaus	---	326	235	---	---	---	---	---	---	---	561	---	561
Tulare	38	---	40	30	115	4	---	---	---	---	227	---	227
TOTAL	157	356	432	209	245	68	38	12	---	---	1,505	12	1,517
<u>ST. MACAIRE</u>													
Merced	9	---	---	---	---	---	---	---	---	---	9	---	9
San Joaquin	28	---	---	21	---	60	---	---	---	---	109	---	109
Santa Clara	9	---	---	---	---	---	---	---	---	---	9	---	9
Stanislaus	108	---	---	29	1	10	6	---	---	---	154	---	154
TOTAL	154	---	---	50	1	70	6	---	---	---	281	---	281
<u>SALVADOR</u>													
Fresno	158	---	---	1	100	---	3	3	---	---	262	3	265
Kern	358	13	404	380	557	---	---	---	---	---	1,712	---	1,712
Kings	22	---	---	---	53	---	---	---	---	---	75	---	75
Madera	49	---	---	---	196	17	---	---	---	---	262	---	262
Mendocino	2	---	---	---	---	---	---	---	---	---	2	---	2
Merced	3	---	---	---	---	---	---	---	---	---	3	---	3
Napa	20	---	---	---	---	---	---	---	---	---	20	---	20
San Bernardino	33	---	---	---	---	---	---	---	---	---	33	---	33
San Joaquin	7	---	---	---	---	---	---	---	---	---	7	---	7
Santa Clara	14	---	---	---	---	---	---	---	---	---	14	---	14
Stanislaus	39	---	---	---	---	---	---	---	---	---	39	---	39
Tulare	77	---	---	38	160	---	---	---	---	---	275	---	275
TOTAL	782	13	404	419	1,066	17	3	3	---	---	2,704	3	2,707
<u>SAUVIGNON BLANC</u>													
Alameda	83	---	---	5	---	5	---	8	3	---	93	11	104
Amador	---	---	---	2	---	---	---	---	2	4	2	6	8
Butte	---	---	---	---	20	---	---	---	---	---	20	---	20
El Dorado	---	---	---	---	---	1	3	---	1	2	4	3	7
Lake	6	---	17	2	6	46	47	22	20	25	124	67	191
Madera	---	---	---	---	---	---	---	40	---	---	---	40	40
Mendocino	31	3	---	---	24	27	2	14	10	68	87	92	179
Merced	12	146	39	---	115	---	---	---	---	158	312	158	470
Monterey	35	94	156	205	245	296	107	---	10	51	1,138	61	1,199
Napa	229	---	15	90	89	209	89	52	72	138	721	262	983
Placer	---	---	---	---	---	---	5	---	---	---	5	---	5
Riverside	19	30	---	---	1	68	---	---	11	24	118	35	153
Sacramento	---	---	---	---	138	---	---	---	---	8	138	8	146
San Benito	14	---	---	---	---	---	---	---	---	1	14	1	15
San Diego	---	---	---	---	---	21	---	---	---	---	21	---	21
San Joaquin	---	---	---	---	27	---	---	132	---	145	27	277	304
San Luis Obispo	---	---	---	16	28	143	---	41	153	---	187	194	381
Santa Barbara	16	---	---	---	50	---	10	21	64	3	76	88	164
Santa Clara	7	---	---	---	---	---	---	---	---	---	7	---	7
Santa Cruz	1	---	---	---	---	---	---	---	---	---	1	---	1
Shasta	---	---	---	---	---	9	---	---	---	---	9	---	9
Solano	4	---	---	---	---	---	---	---	---	---	4	---	4
Sonoma	153	1	11	3	6	74	80	2	21	126	328	149	477
Sutter	---	---	---	90	272	---	---	---	---	---	362	---	362
Yuba	---	---	2	49	---	---	---	---	---	---	51	---	51
TOTAL	610	274	240	462	1,021	899	343	332	367	753	3,849	1,452	5,301

1/ Same as Ugni Blanc and Trebbiano.

TABLE 9. WINE TYPE GRAPES: Acreage standing, by variety, by year planted, by county, California--continued

County	1969 and earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	Bearing	Non- Bearing	Total
<u>SAUVIGNON VERT</u>													
Alameda	14	---	---	---	---	---	---	---	---	---	14	---	14
Mendocino	20	---	---	---	---	---	---	---	---	---	20	---	20
Napa	165	---	---	3	---	---	---	---	---	---	168	---	168
San Benito	61	---	---	---	---	---	---	---	---	---	61	---	61
Santa Clara	10	---	---	---	---	---	---	---	---	---	10	---	10
Solano	13	---	---	---	---	---	---	---	---	---	13	---	13
Sonoma	181	---	2	6	---	---	---	---	---	---	189	---	189
Stanislaus	26	---	---	---	---	---	---	---	---	---	26	---	26
Tulare	76	---	---	---	---	---	---	---	---	---	76	---	76
TOTAL	566	---	2	9	---	---	---	---	---	---	577	---	577
<u>SEMILLON</u>													
Alameda	275	---	---	16	7	12	---	---	---	---	310	---	310
Amador	---	---	---	---	---	---	---	---	1	---	---	1	1
El Dorado	---	---	---	---	1	---	1	---	1	2	2	3	5
Fresno	---	---	169	79	---	---	---	---	---	---	248	---	248
Kern	9	---	201	171	---	---	---	---	---	---	381	---	381
Lake	---	---	---	---	---	1	---	---	---	---	1	---	1
Madera	---	---	---	---	107	---	---	20	---	---	107	20	127
Mendocino	18	---	---	---	---	---	---	---	---	---	18	---	18
Monterey	25	47	105	148	257	43	---	16	---	---	625	16	641
Napa	76	3	4	2	---	---	---	---	---	2	85	2	87
Placer	---	---	---	---	---	---	1	---	---	---	1	---	1
Riverside	3	---	---	---	---	---	---	---	---	---	3	---	3
San Benito	24	---	---	---	---	7	---	---	---	---	31	---	31
San Joaquin	22	---	---	---	---	---	---	---	---	---	22	---	22
San Luis Obispo	---	---	---	18	5	---	---	---	---	---	23	---	23
Santa Barbara	---	---	---	---	---	---	4	---	---	---	4	---	4
Santa Clara	36	7	17	---	---	---	4	---	---	---	64	---	64
Sonoma	106	3	---	---	1	---	1	---	---	---	111	13	124
Stanislaus	7	---	143	182	---	---	---	---	13	---	332	---	332
Tulare	149	---	58	107	27	---	---	---	---	---	341	---	341
TOTAL	750	60	697	723	405	63	11	36	15	4	2,709	55	2,764
<u>SOUZAO</u>													
Fresno	10	---	---	---	---	---	---	---	---	---	10	---	10
Kern	38	---	---	35	42	---	---	---	---	---	115	---	115
Kings	---	---	---	1	---	---	---	---	---	---	1	---	1
Madera	3	---	---	---	---	---	---	---	---	---	3	---	3
Monterey	---	---	10	---	---	---	---	---	---	103	10	103	113
Stanislaus	---	---	59	---	---	---	---	---	---	---	59	---	59
Tulare	---	---	---	25	---	---	---	---	---	---	25	---	25
TOTAL	51	---	69	61	42	---	---	---	---	103	223	103	326
<u>SYLVANER 1/</u>													
Alameda	58	---	---	---	---	---	---	---	---	---	58	---	58
Fresno	11	---	---	---	---	---	---	---	---	---	11	---	11
Kern	---	---	42	40	---	10	---	---	---	---	92	---	92
Mendocino	26	---	---	---	---	---	---	---	---	---	26	---	26
Merced	70	---	---	---	---	---	---	---	---	---	70	---	70
Monterey	91	49	49	149	139	53	---	---	---	---	530	---	530
Napa	126	---	---	---	---	---	---	---	---	---	126	---	126
San Benito	122	---	---	---	---	---	---	---	---	---	122	---	122
San Luis Obispo	10	10	---	---	---	---	---	---	---	---	20	---	20
Santa Barbara	13	---	13	46	64	---	---	---	---	---	136	---	136
Santa Clara	28	---	---	---	---	---	---	---	---	---	28	---	28
Santa Cruz	12	---	---	---	---	---	---	---	---	---	12	---	12
Sonoma	44	11	---	---	---	1	---	---	---	---	56	---	56
Ventura	---	---	---	---	1	---	---	---	---	---	1	---	1
TOTAL	611	70	104	235	204	64	---	---	---	---	1,288	---	1,288
<u>SYRAH FRENCH</u>													
Napa	4	---	---	---	---	6	9	6	6	1	19	13	32
Riverside	---	---	---	---	---	---	---	1	1	---	---	2	2
San Luis Obispo	---	---	---	---	---	---	---	---	19	---	---	19	19
Sonoma	---	---	---	---	---	---	---	---	2	---	---	2	2
TOTAL	4	---	---	---	---	6	9	7	28	1	19	36	55

1/ Same as Franken Riesling.

TABLE 9. WINE TYPE GRAPES: Acreage standing, by variety, by year planted, by county, California-- continued

County	1969 and earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	Bearing	Non- Bearing	Total
TINTA MADEIRA													
Fresno	---	---	7	---	---	---	---	---	---	---	7	---	7
Kern	25	---	---	---	43	---	---	---	---	---	68	---	68
Madera	84	54	10	258	266	---	---	---	---	---	672	---	672
Merced	225	---	---	---	---	---	---	---	---	---	225	---	225
Monterey	---	---	46	---	58	---	---	---	---	---	104	---	104
San Benito	48	---	---	---	---	---	---	---	---	---	48	---	48
San Joaquin	28	---	---	9	11	---	---	---	---	---	48	---	48
Stanislaus	18	---	---	---	---	---	---	---	---	---	18	---	18
Tulare	12	---	87	---	---	---	---	---	---	---	99	---	99
TOTAL	440	54	150	267	378	---	---	---	---	---	1,289	---	1,289
TOURIGA													
Fresno	---	---	---	77	---	---	---	---	---	---	77	---	77
Madera	12	---	---	---	---	---	---	---	---	---	12	---	12
TOTAL	12	---	---	77	---	---	---	---	---	---	89	---	89
VALDEPENAS													
Fresno	---	---	---	---	111	216	---	---	---	---	327	---	327
Kern	153	---	---	18	---	---	---	---	---	---	171	---	171
Madera	---	---	---	20	---	---	---	---	---	---	20	---	20
Merced	356	---	4	3	---	---	---	---	---	---	363	---	363
Napa	4	---	---	---	---	---	---	---	---	---	4	---	4
San Joaquin	183	10	39	---	---	---	---	---	---	---	232	---	232
Stanislaus	719	20	33	20	31	---	---	4	6	---	823	10	833
Tulare	167	---	---	---	86	---	---	---	---	---	253	---	253
TOTAL	1,582	30	76	61	228	216	---	4	6	---	2,193	10	2,203
WHITE RIESLING 1/													
Alameda	16	9	---	---	---	---	---	---	---	---	25	---	25
Butte	---	---	---	7	---	---	---	---	---	---	7	---	7
El Dorado	2	---	---	---	5	1	---	---	---	---	8	---	8
Kern	---	---	---	40	---	---	---	---	---	9	40	9	49
Lake	---	---	---	51	2	15	---	---	---	---	68	---	68
Mendocino	21	48	47	43	71	10	23	4	7	---	263	11	274
Monterey	48	144	89	439	1,360	401	23	---	34	30	2,504	64	2,568
Napa	386	33	91	246	196	307	93	34	12	50	1,352	96	1,448
Orange	---	---	---	---	15	---	---	---	---	---	15	---	15
Riverside	24	31	---	14	136	376	---	---	---	4	581	4	585
Sacramento	---	---	---	90	---	100	---	---	---	---	190	---	190
San Benito	325	---	---	---	---	---	---	---	---	---	325	---	325
San Joaquin	1	---	---	---	---	---	---	---	---	---	1	---	1
San Luis Obispo	---	9	22	49	69	---	1	---	35	---	150	35	185
Santa Barbara	34	60	192	265	442	54	7	24	---	3	1,054	27	1,081
Santa Clara	18	---	---	---	13	---	---	---	---	---	31	---	31
Santa Cruz	9	---	---	---	---	---	---	---	---	---	9	---	9
Solano	1	---	---	---	---	---	---	---	---	---	1	---	1
Sonoma	139	103	100	139	182	467	143	28	45	45	1,273	118	1,391
Stanislaus	---	---	---	---	64	---	---	---	---	---	64	---	64
Ventura	---	---	---	1	1	---	---	---	---	---	2	---	2
TOTAL	1,024	437	541	1,384	2,556	1,731	290	90	133	141	7,963	364	8,327

1/ Same as Johannisberger Riesling.

TABLE 9. WINE TYPE GRAPES: Acreage standing, by variety, by year planted, by county, California--continued

County	1969 and earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	Bearing	Non- Bearing	Total
ZINFANDEL													
Alameda	107	---	---	---	---	---	---	---	---	---	107	---	107
Amador	352	16	6	68	105	110	57	15	---	32	714	47	761
Butte	---	---	---	28	55	---	---	---	---	---	83	---	83
Calaveras	38	---	---	---	---	5	---	---	---	---	43	---	43
Contra Costa	414	---	---	---	---	13	---	---	3	---	427	3	430
El Dorado	6	---	---	---	15	20	17	---	---	1	58	1	59
Fresno	150	5	---	36	42	---	1	5	---	---	234	5	239
Glenn	9	---	---	---	---	---	---	---	---	---	9	---	9
Kern	---	20	68	148	30	---	---	---	---	---	266	---	266
Lake	80	8	22	8	80	83	24	1	1	---	305	2	307
Madera	54	---	---	20	21	---	10	---	---	---	105	---	105
Mendocino	639	50	13	114	111	142	68	48	40	22	1,137	110	1,247
Merced	58	---	---	9	80	107	---	---	---	---	254	---	254
Monterey	20	108	342	1,245	1,145	692	21	---	---	---	3,573	---	3,573
Napa	532	6	62	146	243	441	384	135	98	25	1,814	258	2,072
Nevada	---	---	---	---	40	---	---	---	---	---	40	---	40
Placer	130	---	---	1	---	---	---	---	---	---	131	---	131
Riverside	100	---	---	57	---	---	10	7	1	---	167	8	175
Sacramento	5	---	7	254	143	35	---	---	---	---	444	---	444
San Benito	200	---	---	---	4	---	---	---	---	---	204	---	204
San Bernardino	2,411	---	---	---	---	---	---	---	---	20	2,411	20	2,431
San Diego	15	---	5	---	---	---	---	---	---	---	20	---	20
San Joaquin	6,215	283	1,015	1,600	1,800	490	324	40	8	67	11,727	115	11,842
San Luis Obispo	264	24	14	174	369	192	2	---	7	20	1,039	27	1,066
Santa Barbara	---	---	---	24	3	40	2	---	43	---	69	43	112
Santa Clara	118	---	---	3	---	---	4	1	---	---	125	1	126
Santa Cruz	7	---	---	---	---	---	---	---	---	---	7	---	7
Shasta	2	---	---	---	---	---	---	---	---	---	2	---	2
Solano	20	16	---	---	3	8	---	---	---	---	47	---	47
Sonoma	2,900	27	118	180	140	413	181	83	154	90	3,959	327	4,286
Stanislaus	55	---	49	---	592	20	10	---	8	---	726	8	734
Tulare	---	---	---	---	30	---	---	---	---	---	30	---	30
Yolo	---	---	15	15	---	---	6	---	---	---	36	---	36
Yuba	---	---	2	134	---	---	---	---	---	---	136	---	136
TOTAL	14,901	563	1,738	4,264	5,051	2,811	1,121	335	363	277	30,449	975	31,424
OTHER WINE													
Alameda	---	---	---	---	---	---	15	---	---	---	15	---	15
Amador	5	---	---	---	---	---	---	---	1	---	5	1	6
Contra Costa	8	---	---	---	---	---	---	---	---	---	8	---	8
Fresno	54	---	3	---	---	19	20	---	18	---	96	18	114
Glenn	7	---	---	---	---	---	---	---	---	---	7	---	7
Kern	34	---	---	---	---	---	3	---	---	---	37	---	37
Lake	1	---	---	---	---	---	---	---	---	---	1	---	1
Madera	---	1	---	10	10	---	---	---	---	---	21	---	21
Mendocino	27	---	---	---	---	---	---	---	---	---	27	---	27
Merced	31	8	18	7	1	---	---	---	---	6	65	6	71
Monterey	4	---	---	---	---	---	---	---	---	---	4	---	4
Napa	29	---	---	---	---	2	1	---	---	19	32	19	51
Placer	---	---	---	1	1	1	---	2	---	---	3	2	5
Riverside	12	---	---	---	---	---	---	---	---	---	12	---	12
San Benito	15	---	---	---	---	---	---	---	---	---	15	---	15
San Bernardino	28	---	---	---	---	---	---	---	---	---	28	---	28
San Diego	21	---	---	---	---	---	---	---	2	---	21	2	23
San Joaquin	56	2	---	---	3	---	2	8	1	---	63	9	72
San Luis Obispo	5	---	---	---	---	---	---	---	---	---	5	---	5
Santa Clara	28	---	---	4	---	---	---	---	---	---	32	---	32
Solano	---	---	---	---	---	25	---	---	---	---	25	---	25
Sonoma	129	---	2	---	2	13	10	11	---	---	156	11	167
Stanislaus	19	39	---	---	4	---	---	---	---	---	62	---	62
Tulare	19	---	---	---	---	---	---	19	---	---	19	19	38
Ventura	---	---	---	1	---	---	---	---	---	---	1	---	1
TOTAL	532	50	23	23	21	60	51	40	22	25	760	87	847

TABLE 9. WINE TYPE GRAPES: Acreage standing, by variety, by year planted, by county, California--Continued

County	1969 and earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	Bearing	Non- Bearing	Total
TOTAL WINE VARIETIES													
Alameda	1,412	74	34	87	58	85	75	35	37	19	1,825	91	1,916
Amador	450	16	7	113	120	110	57	16	4	36	873	56	929
Butte	---	---	---	125	357	65	---	---	---	---	547	---	547
Calaveras	44	---	---	---	2	15	2	---	---	---	63	---	63
Colusa	---	---	---	5	34	30	---	---	---	---	69	---	69
Contra Costa	903	---	---	---	2	14	---	---	33	---	919	33	952
El Dorado	21	11	---	5	82	37	24	---	5	5	180	10	190
Fresno	10,784	1,957	5,956	8,310	4,165	3,591	1,773	16	121	334	36,536	471	37,007
Glenn	79	---	---	20	571	15	---	---	---	---	685	---	685
Kern	5,737	708	8,230	10,428	7,843	3,008	867	80	166	150	36,821	396	37,217
Kings	486	---	29	146	455	10	---	---	9	---	1,126	9	1,135
Lake	194	56	154	360	618	699	259	46	38	25	2,340	109	2,449
Madera	7,163	916	2,521	6,301	7,990	2,222	75	165	155	467	27,188	787	27,975
Marin	4	2	---	5	---	2	---	---	---	---	13	---	13
Mendocino	5,706	505	394	579	782	843	379	250	307	239	9,188	796	9,984
Merced	6,125	687	1,304	2,055	1,298	612	92	123	129	349	12,173	601	12,774
Monterey	1,808	1,800	2,920	6,556	11,691	7,200	739	66	76	586	32,714	728	33,442
Napa	8,678	975	1,347	2,651	2,812	3,739	1,869	943	737	709	22,071	2,389	24,460
Nevada	---	---	---	---	60	---	---	---	---	---	60	---	60
Orange	---	---	---	---	86	---	---	---	---	---	86	---	86
Placer	275	---	2	2	5	1	6	2	2	---	291	4	295
Riverside	1,068	195	34	141	213	716	70	74	63	59	2,437	196	2,633
Sacramento	91	---	140	902	1,124	816	---	---	4	91	3,073	95	3,168
San Benito	4,006	405	76	9	15	25	29	---	---	17	4,565	17	4,582
San Bernardino	8,100	2	---	1	---	---	2	3	8	24	8,105	35	8,140
San Diego	100	5	10	---	---	84	22	---	2	---	221	2	223
San Joaquin	18,760	714	3,714	3,116	5,628	1,157	545	338	248	994	33,634	1,580	35,214
San Luis Obispo	387	94	144	717	1,414	859	119	123	500	194	3,734	817	4,551
San Mateo	3	---	---	---	---	1	---	---	---	---	4	---	4
Santa Barbara	117	199	788	1,122	2,518	511	88	83	316	94	5,343	493	5,836
Santa Clara	1,507	7	29	66	44	35	32	1	5	3	1,720	9	1,729
Santa Cruz	59	17	---	8	---	1	---	1	2	6	85	9	94
Shasta	2	---	---	---	21	13	---	---	---	---	36	---	36
Solano	539	65	50	36	47	524	18	10	14	4	1,279	28	1,307
Sonoma	10,173	1,115	2,029	2,419	2,906	4,411	1,396	532	1,041	559	24,449	2,132	26,581
Stanislaus	8,460	3,424	2,531	1,907	2,895	361	103	98	369	341	19,681	808	20,489
Sutter	---	---	---	90	272	---	---	---	---	---	362	---	362
Tehama	79	1	---	71	78	34	---	6	---	---	263	6	269
Tulare	5,660	1,159	3,188	4,990	1,948	551	62	79	425	199	17,558	703	18,261
Ventura	---	---	---	3	18	---	---	---	---	---	21	---	21
Yolo	39	147	233	100	68	26	6	---	9	60	619	69	688
Yuba	---	---	10	687	---	---	---	---	---	---	697	---	697
TOTAL	109,019	15,256	35,874	54,133	58,240	32,423	8,709	3,090	4,825	5,564	313,654	13,479	327,133

TABLE 10. ALL GRAPES (Excluding rootstock): Acreage; bearing, nonbearing, and total, by type, by county, California 1978

County	RAISIN TYPE			TABLE TYPE		
	Bearing	Non-bearing	Total	Bearing	Non-bearing	Total
	Acres			Acres		
Alameda	---	---	---	---	---	---
Alpine	---	---	---	---	---	---
Amador	15	---	15	---	---	---
Butte	---	---	---	49	---	49
Calaveras	---	---	---	---	---	---
Colusa	---	---	---	---	---	---
Contra Costa	5	---	5	22	---	22
Del Norte	---	---	---	---	---	---
El Dorado	---	---	---	2	---	2
Fresno	145,154	4,670	149,824	6,776	437	7,213
Glenn	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---
Imperial	---	---	---	---	---	---
Inyo	---	---	---	---	---	---
Kern	22,647	1,316	23,963	9,578	1,152	10,730
Kings	2,315	36	2,351	5	40	45
Lake	---	---	---	---	---	---
Lassen	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---
Madera	29,043	1,827	30,870	418	141	559
Marin	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---
Mendocino	---	---	---	2	---	2
Merced	2,790	38	2,828	97	---	97
Modoc	---	---	---	---	---	---
Mono	---	---	---	---	---	---
Monterey	---	---	---	---	---	---
Napa	10	---	10	---	---	---
Nevada	---	---	---	---	---	---
Orange	---	74	74	---	---	---
Placer	13	---	13	---	---	---
Plumas	---	---	---	---	---	---
Riverside	2,803	368	3,171	4,567	1,216	5,783
Sacramento	---	---	---	39	---	39
San Benito	---	---	---	---	---	---
San Bernardino	50	---	50	192	---	192
San Diego	10	---	10	4	---	4
San Francisco	---	---	---	---	---	---
San Joaquin	426	56	482	17,454	201	17,655
San Luis Obispo	---	---	---	1	---	1
San Mateo	---	---	---	---	---	---
Santa Barbara	---	---	---	1	15	16
Santa Clara	1	---	1	1	---	1
Santa Cruz	---	---	---	---	---	---
Shasta	---	---	---	---	---	---
Sierra	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---
Solano	---	---	---	---	---	---
Sonoma	---	---	---	23	---	23
Stanislaus	3,476	---	3,476	42	---	42
Sutter	---	---	---	---	---	---
Tehama	3	---	3	1	---	1
Trinity	---	---	---	---	---	---
Tulare	31,587	2,001	33,588	22,966	1,175	24,141
Tuolumne	---	---	---	---	---	---
Ventura	---	---	---	---	---	---
Yolo	---	---	---	5	---	5
Yuba	---	---	---	---	---	---
STATE TOTAL	240,348	10,386	250,734	62,245	4,377	66,622

TABLE 10. ALL GRAPES: Acreage; bearing, nonbearing, and total, by type, by county,
California, 1978--Continued

County	WINE TYPE			ALL GRAPES		
	Bearing	Non- bearing	Total	Bearing	Non- bearing	Total
	Acres			Acres		
Alameda	1,825	91	1,916	1,825	91	1,916
Alpine	---	---	---	---	---	---
Amador	873	56	929	888	56	944
Butte	547	---	547	596	---	596
Calaveras	63	---	63	63	---	63
Colusa	69	---	69	69	---	69
Contra Costa	919	33	952	946	33	979
Del Norte	---	---	---	---	---	---
El Dorado	180	10	190	182	10	192
Fresno	36,536	471	37,007	188,466	5,578	194,044
Glenn	685	---	685	685	---	685
Humboldt	---	---	---	---	---	---
Imperial	---	---	---	---	---	---
Inyo	---	---	---	---	---	---
Kern	36,821	396	37,217	69,046	2,864	71,910
Kings	1,126	9	1,135	3,446	85	3,531
Lake	2,340	109	2,449	2,340	109	2,449
Lassen	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---
Madera	27,188	787	27,975	56,649	2,755	59,404
Marin	13	---	13	13	---	13
Mariposa	---	---	---	---	---	---
Mendocino	9,188	796	9,984	9,190	796	9,986
Merced	12,173	601	12,774	15,060	639	15,699
Modoc	---	---	---	---	---	---
Mono	---	---	---	---	---	---
Monterey	32,714	728	33,442	32,714	728	33,442
Napa	22,071	2,389	24,460	22,081	2,389	24,470
Nevada	60	---	60	60	---	60
Orange	86	---	86	86	74	160
Placer	291	4	295	304	4	308
Plumas	---	---	---	---	---	---
Riverside	2,437	196	2,633	9,807	1,780	11,587
Sacramento	3,073	95	3,168	3,112	95	3,207
San Benito	4,565	17	4,582	4,565	17	4,582
San Bernardino	8,105	35	8,140	8,347	35	8,382
San Diego	221	2	223	235	2	237
San Francisco	---	---	---	---	---	---
San Joaquin	33,634	1,580	35,214	51,514	1,837	53,351
San Luis Obispo	3,734	817	4,551	3,735	817	4,552
San Mateo	4	---	4	4	---	4
Santa Barbara	5,343	493	5,836	5,344	508	5,852
Santa Clara	1,720	9	1,729	1,722	9	1,731
Santa Cruz	85	9	94	85	9	94
Shasta	36	---	36	36	---	36
Sierra	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---
Solano	1,279	28	1,307	1,279	28	1,307
Sonoma	24,449	2,132	26,581	24,472	2,132	26,604
Stanislaus	19,681	808	20,489	23,199	808	24,007
Sutter	362	---	362	362	---	362
Tehama	263	6	269	267	6	273
Trinity	---	---	---	---	---	---
Tulare	17,558	703	18,261	72,111	3,879	75,990
Tuolumne	---	---	---	---	---	---
Ventura	21	---	21	21	---	21
Yolo	619	69	688	624	69	693
Yuba	697	---	697	697	---	697
STATE TOTAL	313,654	13,479	327,133	616,247	28,242	644,489

TABLE 11. ALL GRAPES: Acreage removed, by variety, California, 1977-78

Variety	1977-78		
	Bearing	Non-Bearing	Total
Black Corinth <u>1/</u>	5	---	5
Fiesta	---	45	45
Muscat of Alex.	489	---	489
Sultana	5	---	5
Thompson Seedless	985	14	999
TOTAL RAISIN	1,484	59	1,543
Almeria	11	---	11
Black Prince <u>2/</u>	7	---	7
Calmeria	22	---	22
Cardinal	8	---	8
Concord	2	---	2
Cornichon	1	---	1
Emperor	144	---	144
Flame Tokay	289	---	289
Italia	173	---	173
Malaga	184	---	184
Perlette	3	---	3
Red Malaga	50	---	50
Ribier	10	---	10
TOTAL TABLE	904	---	904
Aleatico	23	---	23
Alicante Bouschet	234	---	234
Barbera	220	---	220
Black Malvoisie	3	---	3
Burger	43	---	43
Cabernet Sauvignon	390	---	390
Carignane	870	6	876
Centurion	20	---	20
Chardonnay	7	---	7
Chasselas Dore	29	---	29
Chenin Blanc	67	---	67
Early Burgandy	19	---	19
Emerald Riesling	5	---	5
Fehér Szagos	34	---	34
Folle Blanche	11	---	11

Variety	1977-78		
	Bearing	Non-Bearing	Total
French Colombard	147	---	147
Gamay	137	---	137
Gamay Beaujolais	37	---	37
Gewurztraminer	19	---	19
Grand Noir	18	---	18
Gray Riesling	26	---	26
Green Hungarian	27	---	27
Grenache	409	---	409
Grignolino	13	---	13
Malvasia Bianca	103	---	103
Mataro	339	---	339
Merlot	346	---	346
Mission	614	---	614
Muscat Blanc <u>3/</u>	12	---	12
Muscat Hamburg	3	---	3
Palomino <u>4/</u>	531	---	531
Petite Bouschet	5	---	5
Petite Sirah	643	---	643
Pinot Blanc	27	2	29
Pinot Noir	57	---	57
Pinot St. George	8	---	8
Refosco <u>5/</u>	21	---	21
Royalty	55	---	55
Rubired	104	---	104
Ruby Cabernet	134	---	134
St. Macaire	9	---	9
Salvador	419	---	419
Sauvignon Blanc	17	---	17
Sauvignon Vert	58	---	58
Semillon	217	---	217
Sylvaner	38	---	38
Valdepenas	11	---	11
White Riesling	65	---	65
Zinfandel	873	---	873
Other Wine	20	---	20
TOTAL WINE	7,537	8	7,545
ALL GRAPES	9,925	67	9,992

2/ Same as Rose of Peru

4/ Same as Golden Chassel

1. Introduction

TABLE 12: ALL GRAPES: Acreage removed, by type, by county, California, 1977-78

TABLE 12: ALL GRAPES: Acreage removed, by type, by county, California, 1977-78									
County	RAISIN TYPE		TABLE TYPE		WINE TYPE		ALL GRAPES		Total
	Bearing	Non-Bearing	Bearing	Non-Bearing	Bearing	Non-Bearing	Bearing	Non-Bearing	
	----- Acres -----								
Alameda	---	---	---	---	58	---	58	---	58
Alpine	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	24	---	24	---	24
Butte	---	---	---	---	---	---	---	---	---
Calaveras	---	---	1	---	---	---	1	---	1
Colusa	---	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	9	---	9	---	9
Del Norte	---	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---	---
Fresno	566	---	221	---	329	---	1,116	---	1,116
Glenn	---	---	---	---	1	---	1	---	1
Humboldt	---	---	---	---	---	---	---	---	---
Imperial	---	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---	---
Kern	75	10	38	---	66	---	179	10	189
Kings	64	---	---	---	10	---	74	---	74
Lake	---	---	---	---	24	---	24	---	24
Lassen	---	---	---	---	---	---	---	---	---
Los Angeles	---	---	1	---	---	---	1	---	1
Madera	24	---	---	---	62	---	86	---	86
Marin	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	173	---	173	---	173
Merced	48	---	---	---	979	---	1,027	---	1,027
Modoc	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	253	---	253	---	253
Napa	---	---	---	---	592	---	592	---	592
Nevada	---	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---	---
Placer	---	---	---	---	23	---	23	---	23
Plumas	---	---	---	---	---	---	---	---	---
Riverside	19	---	---	---	3	---	22	---	22
Sacramento	---	---	1	---	---	---	1	---	1
San Benito	---	---	---	---	8	---	8	---	8
San Bernardino	11	---	22	---	1,055	---	1,088	---	1,088
San Diego	8	---	11	---	7	---	26	---	26
San Francisco	---	---	---	---	---	---	---	---	---
San Joaquin	20	---	295	---	878	6	1,193	6	1,199
San Luis Obispo	---	---	---	---	160	---	160	---	160
San Mateo	---	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	56	---	56	---	56
Santa Clara	---	---	---	---	271	---	271	---	271
Santa Cruz	---	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---	---
Solano	---	---	---	---	363	---	363	---	363
Sonoma	---	---	---	---	493	2	493	2	495
Stanislaus	127	---	---	---	826	---	953	---	953
Sutter	---	---	---	---	---	---	---	---	---
Tehama	1	---	---	---	---	---	1	---	1
Trinity	---	---	---	---	---	---	---	---	---
Tulare	521	49	314	---	814	---	1,649	49	1,698
Tuolumne	---	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---	---
Yolo	---	---	---	---	---	---	---	---	---
Yuba	---	---	---	---	---	---	---	---	---
STATE TOTAL	1484	59	904	---	7,537	8	9,925	67	9,992