

# 1997 GRAPE ACREAGE SURVEY



CALIFORNIA  
AGRICULTURAL  
STATISTICS  
SERVICE

U.S. DEPT. OF AGRICULTURE AND  
CALIF. DEPT. OF FOOD & AGRICULTURE  
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## GRAPE ACREAGE INCREASED

California's 1997 total grape acreage is reported at 768,903 acres. This number is up 24,117 acres from the 1996 total of 744,786 acres. Raisin type variety grapes totaled 274,563 acres, down 2,086 acres from the previous year. Raisin type varieties account for 35.7 percent of the total grape acreage. Table type grapes totaled 89,579, up 1,592 acres. Table type grapes represent 11.7 percent of the total grape acreage. Wine type grapes totaled 403,800 acres, up 25,197 acres. Wine type grapes represent 52.5 percent of the State's grape acreage. The rootstock total is 961 acres, approximately 0.1 percent of the grape acreage total.

Bearing acreage of red wine type grapes increased by 14,877 acres, while white wine bearing acres increased 2,260 acres. The largest wine bearing acreage increases occurred in Chardonnay, Merlot, and Zinfandel. Decreased bearing acreage included the Chenin Blanc and Sauvignon Blanc varieties.

Table type grape bearing acreage increased 2,105 acres. Redglobe and Red Crimson were among the varieties with the largest increase in acreage, while Flame Tokay and Emperor decreased the most.

The total California acreage planted to grapes in 1997 is 28,682 acres. This figure is 5,204 acres below the revised 1996 planted acreage. Because of a time lag in receiving information on new plantings, these 1997 numbers will be revised next year.

A comprehensive report, providing detailed data by county and variety, will be released at the end of the month.

*This Grape Acreage Survey was undertaken at the request of the California Grape Industry. Funding was provided by an assessment on wine grapes plus funding from the California Table Grape Commission and the Raisin Administrative Committee. California Agricultural Statistics Service (CASS) maintains a grape acreage data base, which served as the main source for questionnaire mailing. Growers on this data base were sent a questionnaire with previous reported variety, number of vines and acreage. Recipients were asked to update the information. The CASS' data base was also compared to the California Department of Pesticide Regulations (DPR) permit and application reports. Growers not included in CASS's data base were sent a blank questionnaire and asked to provide specific information on their grape acreage. More than 20,000 parcel records were mailed to over 8,000 grape growers. Overall, 85 percent of the parcels were completed representing about 93 percent of the acres. Approximately 60 percent of the parcels were returned by mail, 18 percent by telephone, and 7 percent by personal interview.*

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TABLE 1 - ALL GRAPES: ACREAGE STANDING BY TYPE, BY YEAR PLANTED, CALIFORNIA

Variety	1989 and Earlier	1990	1991	1992	1993	1994	1995	1996	1997	1997			1996 Total
										Bearing	Non-Bearing 1/	Total	
----- Acres -----													
RAISIN	251,135	3,850	3,197	3,285	4,074	3,835	2,172	1,668	1,347	269,376	5,187	274,563	276,649
TABLE 2/	61,251	3,203	2,808	2,723	2,523	4,020	5,622	5,091	2,338	76,528	13,051	89,579	87,987
WINE	249,621	15,555	11,595	9,943	17,476	24,276	23,708	26,961	24,665	328,466	75,334	403,800	378,603
RED	116,628	8,562	5,922	5,817	11,972	17,199	15,029	17,056	16,567	166,100	48,652	214,752	183,071
WHITE	132,993	6,993	5,673	4,126	5,504	7,077	8,679	9,905	8,098	162,366	26,682	189,048	195,532
GRAPES EXCLUDING													
ROOTSTOCK	562,007	22,608	17,600	15,951	24,073	32,131	31,502	33,720	28,350	674,370	93,572	767,942	743,239
ROOTSTOCK	95	26	27	4	91	45	175	166	332	0	0	961	1,547
ALL GRAPES	562,102	22,634	17,627	15,955	24,164	32,176	31,677	33,886	28,682	674,370	93,572	768,903	744,786

TABLE 2 - RAISIN TYPE GRAPES: ACREAGE STANDING, BY VARIETY, BY YEAR PLANTED, CALIFORNIA

Variety	1989 and Earlier	1990	1991	1992	1993	1994	1995	1996	1997	1997			1996 Total
										Bearing	Non-Bearing 1/	Total	
----- Acres -----													
BLACK CORINTH 3/	1,863	100	165	286	153	49	7	8	5	2,616	20	2,636	2,612
FIESTA	1,289	105	307	378	733	488	353	326	256	3,300	935	4,235	3,840
SULTANA	182	0	0	0	0	0	0	0	0	182	0	182	183
THOMPSON SEEDLESS	247,720	3,640	2,725	2,621	3,188	3,298	1,812	1,308	1,081	263,192	4,201	267,393	269,926
OTHER RAISIN	81	5	0	0	0	0	0	26	5	86	31	117	88
TOTAL RAISIN	251,135	3,850	3,197	3,285	4,074	3,835	2,172	1,668	1,347	269,376	5,187	274,563	276,649

TABLE 3 - TABLE TYPE GRAPES: ACREAGE STANDING, BY VARIETY, BY YEAR PLANTED, CALIFORNIA

Variety	1989 and Earlier	1990	1991	1992	1993	1994	1995	1996	1997	1997			1996 Total
										Bearing	Non-Bearing 1/	Total	
----- Acres -----													
AUTUMN ROYAL	0	0	0	0	0	0	0	70	19	0	89	89	4/
AUTUMN SEEDLESS	14	12	22	15	0	19	0	18	9	82	27	109	330
BEAUTY SEEDLESS 3/	398	18	56	0	3	33	2	4	0	508	6	514	512
BLACK MONUKKA	339	1	0	2	0	1	0	17	0	343	17	360	360
BLACK MOROCCO	74	0	0	0	0	0	2	0	0	74	2	76	4/
BLACK SEEDLESS	330	43	69	17	0	30	15	10	24	489	49	538	557
CALMERIA	1,380	0	0	9	0	22	13	39	0	1,411	52	1,463	1,542
CARDINAL	183	0	0	0	0	42	20	0	18	225	38	263	285
CHILEAN	106	0	0	0	0	0	0	0	0	106	0	106	106
CHRISTMAS ROSE	924	118	103	0	40	9	38	40	44	1,194	122	1,316	1,294
DAWN SEEDLESS	61	0	0	0	0	0	0	0	0	61	0	61	61
EARLY MUSCAT	80	0	0	0	0	0	1	0	0	80	1	81	80
EMPERATRIZ	175	36	19	0	0	0	0	0	0	230	0	230	230
EMPEROR	4,572	0	28	0	0	0	20	0	0	4,600	20	4,620	4,805
EMPEROR SEEDLESS	87	0	0	0	0	0	0	0	0	87	0	87	87
EXOTIC	585	0	3	0	11	0	0	0	0	599	0	599	693
FANTASY SEEDLESS	146	247	415	151	50	31	1	5	19	1,040	25	1,065	1,137
FLAME SEEDLESS 2/	23,181	843	832	1,133	441	506	740	628	609	26,936	1,977	28,913	28,875
FLAME TOKAY	3,544	20	0	4	0	0	0	6	10	3,568	16	3,584	4,207
FLAMING RED	225	0	0	0	0	36	4	0	0	261	4	265	261
GALAXY	10	0	0	45	0	0	0	0	0	55	0	55	55
ITALIA	174	0	19	6	29	0	29	0	0	228	29	257	295
JADE SEEDLESS	0	0	0	0	160	0	0	0	0	160	0	160	160
KYOHO	51	0	0	0	0	0	0	2	0	51	2	53	57
LATE SEEDLESS	61	0	0	0	36	0	0	0	0	97	0	97	97
MAJESTIC	134	0	0	0	0	158	0	0	0	292	0	292	292
MALAGA 3/	950	0	0	0	0	0	0	0	0	950	0	950	1,014
MARROO	0	10	35	111	140	38	24	23	0	334	47	381	385
MUSCAT FLAME	13	79	0	0	0	0	0	0	0	92	0	92	4/
NIABELL	118	0	0	115	5	0	0	2	0	238	2	240	240
PERLETTE	5,135	31	0	2	0	0	10	0	57	5,168	67	5,235	5,299
PRIMA BLACK													
SEEDLESS	159	0	0	0	0	0	0	0	0	159	0	159	82
QUEEN	162	0	0	6	0	0	0	0	0	168	0	168	188
RED CRIMSON 3/	276	242	468	295	484	642	1,240	1,180	531	2,407	2,951	5,358	4,301
RED ROSE	74	0	0	0	0	0	0	0	0	74	0	74	74
RED SEEDLESS	524	28	39	13	0	83	0	25	9	687	34	721	643
REDGLOBE 3/	4,908	1,192	355	387	720	1,738	2,438	2,572	775	9,300	5,785	15,085	14,080
RIBIER	1,433	42	0	0	0	24	4	59	0	1,499	63	1,562	1,680
ROUGE	654	0	0	0	0	0	260	0	0	654	260	914	914
RUBY IMPERIAL	129	0	0	0	0	0	0	0	0	129	0	129	129
RUBY SEEDLESS 3/	6,360	89	100	253	331	321	277	131	51	7,454	459	7,913	7,822
SUPERIOR SEEDLESS													
BRAND 3/	3,224	93	234	30	0	57	0	76	67	3,638	143	3,781	3,221
OTHER TABLE	298	59	11	129	73	230	484	184	96	800	764	1,564	1,537
TOTAL TABLE	61,251	3,203	2,808	2,723	2,523	4,020	5,622	5,091	2,338	76,528	13,051	89,579	87,987

**TABLE 4 - WHITE WINE TYPE GRAPES: ACREAGE STANDING, BY VARIETY, BY YEAR PLANTED, CALIFORNIA**

Variety	1989 and Earlier	1990	1991	1992	1993	1994	1995	1996	1997	1997			1996 Total
										Bearing	Non-Bearing 1/	Total	
----- Acres -----													
BURGER	1,484	32	0	29	71	0	0	0	279	1,616	279	1,895	1,686
CHARDONNAY	40,834	5,924	4,902	3,461	4,181	5,650	7,631	8,581	5,791	64,952	22,003	86,955	82,330
CHENIN BLANC	21,190	153	20	14	2	73	53	51	41	21,452	145	21,597	22,049
EMERALD RIESLING	616	0	0	0	0	0	0	0	0	616	0	616	919
FRENCH COLOMBARD	46,240	12	35	0	4	2	54	196	40	46,293	290	46,583	45,264
GEWURZTRAMINER	1,312	5	8	7	6	111	52	10	220	1,449	282	1,731	1,518
GRAY RIESLING	97	0	0	0	0	0	0	0	0	97	0	97	127
MALVASIA BIANCA	1,705	0	146	23	289	183	38	0	0	2,346	38	2,384	2,411
MUSCAT OF ALEXANDRIA	4,463	1	0	69	457	195	6	15	4	5,185	25	5,210	5,355
MUSCAT BLANC 3/	1,112	25	22	0	11	83	44	14	18	1,253	76	1,329	1,330
MUSCAT ORANGE	44	14	10	5	0	7	23	8	13	80	44	124	118
PALOMINO 3/	791	0	0	0	0	0	2	0	0	791	2	793	825
PINOT BLANC	944	15	6	8	1	9	13	3	0	983	16	999	1,061
PINOT GRIS	11	7	16	36	15	56	114	209	180	141	503	644	424
ROUSSANNE	125	6	5	1	23	6	20	6	6	166	32	198	4/
SAUVIGNON BLANC	7,904	655	390	317	158	366	248	398	847	9,790	1,493	11,283	11,514
SAUVIGNON MUSQUE	3	2	0	2	8	8	16	8	17	23	41	64	4/
SEMILLON	846	7	29	65	105	71	27	64	167	1,123	258	1,381	1,338
ST EMILION 3/	374	0	0	0	0	80	0	0	0	454	0	454	464
SYLVANER 3/	49	0	0	0	0	0	2	0	0	49	2	51	96
SYMPHONY	139	27	1	26	33	0	0	74	108	226	182	408	326
TOCAI FRIULANO	125	6	5	1	23	6	20	6	6	166	32	198	4/
VIOGNIER	46	33	62	45	98	143	171	177	326	427	674	1,101	645
WHITE RIESLING 3/	2,493	12	1	3	9	12	18	40	11	2,530	69	2,599	2,696
OTHER WHITE WINE	171	63	20	15	33	22	147	51	30	324	228	552	541
TOTAL WHITE WINE	132,993	6,993	5,673	4,126	5,504	7,077	8,679	9,905	8,098	162,366	26,682	189,048	183,071

**TABLE 5 - RED WINE TYPE GRAPES: ACREAGE STANDING, BY VARIETY, BY YEAR PLANTED, CALIFORNIA**

Variety	1989 and Earlier	1990	1991	1992	1993	1994	1995	1996	1997	1997			1996 Total
										Bearing	Non-Bearing 1/	Total	
----- Acres -----													
ALICANTE BOUSCHET	1,443	0	0	0	0	4	0	1	6	1,447	7	1,454	1,630
BARBERA	8,137	21	69	176	1,289	1,223	31	144	46	10,915	221	11,136	11,133
BLACK MALVOISIE	72	11	0	0	0	0	0	0	0	83	0	83	92
CABERNET FRANC	1,101	240	154	119	91	97	24	196	125	1,802	345	2,147	1,986
CABERNET SAUVIGNON	24,041	3,833	1,966	1,217	1,325	1,881	2,085	4,209	4,434	34,263	10,728	44,991	40,457
CARIGNANE	7,809	3	0	2	0	22	9	13	5	7,836	27	7,863	7,774
CARNELIAN	994	0	0	37	0	0	0	483	18	1,031	501	1,532	1,086
CENTURIAN	322	0	0	3	0	2	0	0	0	327	0	327	327
DOLCETTO	1	5	0	24	5	7	1	37	6	42	44	86	4/
GAMAY 3/	1,055	47	0	17	0	28	1	0	12	1,147	13	1,160	1,187
GAMAY BEAUJOLAIS	816	0	0	0	7	0	0	0	0	823	0	823	855
GRENACHE	9,962	482	316	184	48	85	59	276	229	11,077	564	11,641	11,291
GRIGNOLINO	24	0	0	1	0	0	0	37	15	25	52	77	4/
LAMBRUSCO	111	0	0	0	0	0	0	0	0	111	0	111	111
MALBEC	48	10	4	14	13	48	32	37	28	137	97	234	197
MATARO 3/	215	53	61	28	15	6	2	15	5	378	22	400	420
MERLOT	5,921	1,684	1,825	1,603	3,981	6,908	6,743	5,746	3,323	21,922	15,812	37,734	32,883
MEUNIER	150	12	12	4	0	0	16	16	3	178	35	213	205
MISSION	829	0	10	2	0	0	0	1	40	841	41	882	898
NEBBIOLO	34	32	13	28	4	12	51	21	1	123	73	196	169
PETITE SIRAH	1,987	12	47	58	13	89	65	210	199	2,206	474	2,680	2,468
PETITE VERDOT	68	23	26	22	27	33	12	58	40	199	110	309	256
PINOT NOIR	6,462	577	449	214	153	233	321	1,041	1,617	8,088	2,979	11,067	9,597
ROYALTY	835	8	0	0	0	0	0	0	0	843	0	843	855
RUBIRED	6,696	89	34	90	1,356	664	797	179	125	8,929	1,101	10,030	10,595
RUBY CABERNET	5,801	0	0	4	215	475	173	146	564	6,495	883	7,378	6,694
SALVADOR	794	0	0	0	0	0	0	0	0	794	0	794	820
SANGIOVETO 3/	187	65	151	147	167	274	251	375	875	991	1,501	2,492	1,359
SYRAH 3/	275	280	193	163	124	211	336	840	1,750	1,246	2,926	4,172	2,084
VALDEPENAS	392	0	0	0	14	12	0	26	111	418	137	555	414
ZINFANDEL	29,724	956	565	1,581	3,105	4,543	3,898	2,865	2,694	40,474	9,457	49,931	46,588
OTHER RED WINE	322	119	27	79	20	342	122	84	296	909	502	1,411	1,101
TOTAL RED WINE	116,628	8,562	5,922	5,817	11,972	17,199	15,029	17,056	16,567	166,100	48,652	214,752	195,532

1/ Non-bearing includes plantings for 1995, 1996 and 1997. See footnote 2/ below.

2/ Table grape variety Flame Seedless begins bearing after two non-bearing years in Riverside County where drip irrigation is used.

3/ Common names: Black Corinth/Zante Current, Beauty Seedless/Black Beauty, Malaga/White Malaga, Red Crimson/Crimson Seedless, Redglobe/Rose Ito, Ruby Seedless/King Ruby, Superior Seedless Brand/Sugraone, Muscat Blanc/Muscat Canelli, Palomino/Golden Chasselas, St. Emilion/Ugni Blanc/Trebbiano, Sylvaner/Franken Riesling, White Riesling/Johannisberg Riesling, Gamay/Valdiguie, Mataro/Mouvedre, Sangiovetto/Sangiovese/Brunello, Syrah/French Syrah/Shiraz.

4/ Variety data for 1996 were included in the "Other" category or not published.