



California Grape Acreage Report 2007 Summary

Cooperating with the California Department of Food and Agriculture

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RESULTS

California's 2007 wine-type grape acreage is estimated at 523,000 acres. Of the total acres, 480,000 were bearing and 43,000 were non-bearing. Table-type grape acreage totaled 92,000 acres with 82,000 bearing and 10,000 non-bearing. Acreage of raisin-type grapes totaled 233,000 acres, of which 227,000 were bearing and 6,000 were non-bearing.

The leading wine-type varieties continued to be Chardonnay and Cabernet Sauvignon. Flame Seedless was the leading table-type grape variety. Thompson Seedless continued to be the leading raisin-type variety and was utilized for raisins, fresh market, concentrate, and wine.

- A voluntary survey of approximately 8,100 grape growers is unlikely to ever attain 100 percent completeness.
- It is difficult for USDA, NASS to detect growers who are planting grapes for the first time.
- The detailed data reflects vine removals from about 25,000 acres during the past twelve months. Of this number, significant acreage was harvested in 2007 prior to being pulled out. As a result, harvested acreage removed in 2007 is included in the estimated acreage, but excluded from the detailed data.

PROCEDURES

The major source of the grape detailed data was a questionnaire mailed to all grape growers included on NASS' database. The mailing was made in late September 2007 to approximately 8,100 grape growers. The questionnaire contained previously reported crop, variety, and acreage information preprinted. Producers were asked to update the information with new plantings, removals, and any other corrections; new growers were mailed a blank questionnaire. Growers were given six weeks to respond by mail. A telephone follow-up was then undertaken. Field personnel personally visited large growers who did not respond by mail.

To arrive at the estimated grape acreage, the NASS grape acreage database was compared with data provided from the pesticide application data maintained by County Agricultural Commissioners and the Department of Pesticide Regulation.

ESTIMATED GRAPE ACREAGE ^{1/}

Type	2005	2006	2007	Percent Change
Raisin	246,000	240,000	233,000	-2.9
Bearing	240,000	234,000	227,000	-3.0
Non-Bearing	6,000	6,000	6,000	NC
Table	93,000	93,000	92,000	-1.1
Bearing	83,000	83,000	82,000	-1.2
Non-Bearing	10,000	10,000	10,000	NC
Wine	522,000	527,000	523,000	-0.8
Bearing	477,000	480,000	480,000	NC
Non-Bearing	45,000	47,000	43,000	-8.5
All Grapes	861,000	860,000	848,000	-1.4
Bearing	800,000	797,000	789,000	-1.0
Non-Bearing	61,000	63,000	59,000	-6.4

^{1/} Reported data with an allowance for incompleteness.

OBJECTIVES

The California Field Office of the USDA's National Agricultural Statistics Service (NASS) conducts an annual acreage survey of California grape growers. The purpose of this survey is to provide annual grape acreage with information on new plantings and removals. It is a continuation of a long series of industry-funded grape acreage surveys.

Users are cautioned that this report consists of two parts:

- Estimated grape acreage--bearing, non-bearing, and total.
- Detailed data by variety, and year planted -- as voluntarily reported by grape growers and maintained in NASS' database.

With perfect information, the estimated grape acreage and the detailed data would be the same. However, this will never be the case for the following reasons:

ACKNOWLEDGMENTS

We sincerely thank the many farm operators, owners, and management firms providing the information. Funding was provided by an assessment on wine grapes plus funding from the California Table Grape Commission and the Raisin Administrative Committee.

Appreciation is due the following office staff for the hundreds of hours spent collecting and processing survey information: Kelly Albelo, Peggy Gibson, Pearl Gonzalez, Jeff Olson, Lupe Oropeza, Cordia Weems, and Sheryl Zazzi.

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

Type	1999 and Earlier	2000	2001	2002	2003	2004	2005	2006	2007	2007			2006 Total
										Bearing	Non-Bearing 2/	Total	
Acres													
Raisin	210,205	3,073	1,549	1,665	1,964	876	2,737	1,581	814	219,332	5,133	224,464	231,093
Table	60,243	4,146	3,151	2,787	2,922	2,849	3,493	2,839	2,273	76,325	8,377	84,702	85,247
Wine	362,403	29,515	20,408	12,753	9,865	10,528	10,189	10,547	5,678	445,472	26,415	471,887	475,282
White	144,148	7,241	5,763	3,954	4,314	4,968	4,597	4,223	3,277	170,389	12,097	182,486	181,219
Red	218,255	22,274	14,644	8,799	5,551	5,560	5,592	6,324	2,401	275,083	14,317	289,401	294,063
Grapes, Excl. Rootstock	632,851	36,734	25,107	17,205	14,750	14,254	16,420	14,967	8,765	741,128	39,924	781,052	791,622
Rootstock	216	18	51	46	54	22	12	52	28	0	0	498	736
All Grapes	633,067	36,752	25,158	17,250	14,804	14,276	16,431	15,019	8,793	741,128	39,924	781,550	792,359

1/ Totals may not add due to rounding.

2/ Non-bearing years are 2005, 2006, and 2007. Thompson Seedless and all table grapes begin bearing after one non-bearing year in Riverside and Imperial counties.

TABLE 2 - RAISIN TYPE GRAPES: ACREAGE STANDING BY VARIETY, BY YEAR PLANTED, CALIFORNIA 1/

Variety	1999 and Earlier	2000	2001	2002	2003	2004	2005	2006	2007	2007			2006 Total
										Bearing	Non-Bearing 2/	Total	
Acres													
Black Corinth	1,685	22	0	12	28	29	21	0	0	1,777	21	1,798	1,806
Dovine	218	176	143	69	56	35	0	7	0	697	7	703	690
Fiesta	6,273	1,517	1,016	678	1,140	181	1,332	397	144	10,805	1,873	12,678	12,286
Selma Pete	36	1	0	13	273	246	787	327	285	569	1,398	1,967	1,248
Sultana	126	0	0	0	0	0	0	0	37	126	37	163	126
Thompson Seedless	201,513	1,355	387	488	345	291	523	706	324	204,380	1,552	205,933	214,311
Other Raisin	353	1	3	405	122	94	75	146	25	978	246	1,223	626
Total Raisin	210,205	3,073	1,549	1,665	1,964	876	2,737	1,581	814	219,332	5,133	224,464	231,093

1/ Totals may not add due to rounding.

2/ Non-bearing years are 2005, 2006, and 2007. Thompson Seedless and all table grapes begin bearing after one non-bearing year in Riverside and Imperial counties.

TABLE 3 - TABLE TYPE GRAPES: ACREAGE STANDING BY VARIETY, BY YEAR PLANTED, CALIFORNIA 1/

Variety	1999 and Earlier	2000	2001	2002	2003	2004	2005	2006	2007	2007			2006 Total
										Bearing	Non-Bearing 2/	Total	
Acres													
Autumn Royal	919	455	989	852	480	246	102	150	99	3,942	351	4,293	4,235
Autumn Seedless	68	7	0	0	0	11	0	21	0	86	21	107	105
Beauty Seedless *	197	30	0	0	0	0	0	0	3	227	3	230	233
Black Emerald	53	19	3	0	6	0	0	0	0	82	0	82	91
Black Monukka	199	0	0	0	0	0	0	0	0	199	0	199	217
Calmeria	763	0	9	0	19	0	0	0	0	791	0	791	864
Cardinal	88	0	0	0	0	0	0	0	0	88	0	88	97
Castlerock Red	0	0	0	0	0	0	31	0	151	0	182	182	31
Christmas Rose	410	0	0	0	56	7	0	0	0	473	0	473	536
Crimson Seedless *	10,697	1,724	974	758	511	528	830	227	51	15,191	1,108	16,299	16,268
Early Muscat	147	0	0	0	0	0	0	0	0	147	0	147	147
Emerald Seedless *	390	0	0	12	138	0	0	0	0	540	0	540	463
Emperatriz	133	0	0	0	0	0	0	0	0	133	0	133	133
Emperor	772	0	0	0	0	0	0	0	0	772	0	772	896
Exotic	120	0	0	0	0	0	0	0	0	120	0	120	158
Fantasy Seedless	638	82	0	38	31	84	0	0	0	873	0	873	821
Flame Seedless *	18,504	176	163	397	323	348	719	168	172	20,001	968	20,968	21,638
Flame Tokay	449	28	0	2	0	0	0	0	67	479	67	546	489
Flaming Red	131	0	0	0	0	0	0	0	0	131	0	131	161
Italia *	60	0	0	0	1	0	0	0	0	61	0	61	161
Jade Seedless	232	0	38	37	0	40	0	0	0	347	0	347	347
Kyoho	69	2	0	6	0	5	0	3	0	83	3	86	78
Malaga *	132	0	0	0	0	0	0	14	0	132	14	146	146
Marroo Seedless	167	0	0	0	0	0	0	0	0	167	0	167	167
Muscat Flame	91	0	15	4	1	16	0	0	0	127	0	127	127
Niabell	7	0	0	4	0	0	34	48	0	11	82	93	146
Perlette	2,348	0	0	0	10	17	2	91	0	2,466	2	2,469	2,641
Prima Black Seedless	77	0	0	0	0	0	0	0	0	77	0	77	77
Princess *	397	760	275	165	159	324	97	596	30	2,080	723	2,803	2,775
Queen	71	0	0	6	0	0	0	0	0	77	0	77	77
Red Globe *	11,309	55	194	77	365	195	106	124	93	12,195	324	12,519	13,291
Ribier	180	0	0	0	0	48	0	0	0	227	0	227	270
Rouge	481	0	0	0	0	0	0	0	0	481	0	481	481
Royal Black Seedless	0	35	0	0	40	19	0	0	0	94	0	94	95
Ruby Seedless	3,850	30	5	8	79	55	8	43	21	4,026	71	4,097	4,205
Scarlet	66	0	0	0	0	0	0	350	311	76	651	727	320
Sugranineteen	0	0	28	0	72	49	129	10	0	148	138	287	311
Sugraone	2,765	101	44	0	0	79	706	73	112	3,001	880	3,880	3,847
Sugrasixteen	0	0	18	0	0	49	0	0	0	67	0	67	67
Sugrathirteen	118	39	35	0	0	0	0	0	0	192	0	192	228
Summer Royal	38	22	13	3	22	167	158	127	203	290	463	753	516
Sweet Scarlet	0	0	34	2	0	51	36	19	4	87	59	146	135
Tudor	32	20	0	0	0	0	0	0	0	52	0	52	12
Other Table	3,075	563	312	416	609	513	536	776	955	5,488	2,267	7,756	7,145
Total Table	60,243	4,146	3,151	2,787	2,922	2,849	3,493	2,839	2,273	76,325	8,377	84,702	85,247

* Synonyms for variety names are shown on Page 4.

1/ Totals may not add due to rounding.

2/ Non-bearing years are 2005, 2006, and 2007. Thompson Seedless and all table grapes begin bearing after one non-bearing year in Riverside and Imperial counties.

TABLE 4 - WHITE WINE TYPE GRAPES: ACREAGE STANDING BY VARIETY, BY YEAR PLANTED, CALIFORNIA 1/

Variety	1999 and Earlier	2000	2001	2002	2003	2004	2005	2006	2007	2007			2006 Total
										Bearing	Non-Bearing 2/	Total	
Acres													
Burger *	1,271	26	0	0	79	0	0	0	0	1,376	0	1,376	1,559
Catarratto	121	0	0	47	48	51	115	3	3	267	121	388	258
Chardonnay *	80,559	4,825	2,404	1,019	1,174	1,367	989	1,095	850	91,348	2,934	94,282	95,095
Chenin Blanc	9,349	39	0	37	65	0	44	35	29	9,489	108	9,598	10,376
Emerald Riesling	235	0	0	0	0	0	0	0	0	235	0	235	267
French Colombard	25,140	117	1	2	38	1,294	1,221	263	573	26,592	2,058	28,649	28,384
Gewurztraminer	1,340	21	31	17	28	21	42	55	9	1,457	106	1,563	1,473
Grenache Blanc	64	19	1	4	0	1	9	8	5	90	22	111	107
Malvasia Bianca *	1,317	9	0	42	36	22	6	0	0	1,426	7	1,433	1,417
Marsanne	54	3	9	14	0	1	3	0	0	81	3	84	76
Muscat Blanc *	838	69	26	12	39	57	412	229	12	1,041	652	1,694	1,601
Muscat of Alexandria	2,765	221	1	0	18	20	125	220	47	3,025	391	3,416	3,440
Muscat Orange	153	15	0	5	7	36	29	7	3	216	38	255	250
Palomino *	341	0	0	0	0	2	0	0	0	343	0	343	375
Pinot Blanc	287	10	29	7	33	25	5	44	1	390	50	440	438
Pinot Gris *	2,122	516	1,553	1,120	1,523	531	281	701	1,042	7,365	2,024	9,389	7,653
Roussanne	90	59	59	14	7	0	6	15	18	229	39	268	237
Sauvignon Blanc	10,277	565	1,265	1,010	828	433	394	334	261	14,378	989	15,367	15,535
Sauvignon Musque	151	2	12	8	20	0	7	7	0	193	14	206	171
Semillon	828	18	45	83	15	1	1	27	10	989	38	1,027	1,084
St. Emilion *	198	0	0	0	0	0	0	0	0	198	0	198	198
Symphony	640	0	30	0	0	25	202	0	0	695	202	898	913
Tocai Friulano	139	7	0	2	3	0	0	0	1	152	1	153	134
Triplet Blanc	0	0	0	0	0	75	105	428	158	75	692	767	303
Verdelho	4	2	6	2	9	5	2	33	21	28	56	84	63
Viognier	1,631	107	142	101	123	74	290	241	66	2,177	596	2,773	2,596
White Riesling *	1,491	61	67	89	198	255	157	434	111	2,160	701	2,861	2,620
Other White Wine	2,745	532	82	319	25	672	154	42	59	4,374	255	4,630	4,597
Total White Wine	144,148	7,241	5,763	3,954	4,314	4,968	4,597	4,223	3,277	170,389	12,097	182,486	181,219

* Synonyms for variety names are shown on Page 4.

1/ Totals may not add due to rounding.

2/ Non-bearing years are 2005, 2006, and 2007.

TABLE 5 - RED WINE TYPE GRAPES: ACREAGE STANDING BY VARIETY, BY YEAR PLANTED, CALIFORNIA 1/

Variety	1999 and Earlier	2000	2001	2002	2003	2004	2005	2006	2007	2007			2006 Total
										Bearing	Non-Bearing 2/	Total	
Acres													
Alicante Bouschet *	848	46	3	1	7	166	84	19	31	1,069	135	1,204	1,218
Barbera	7,245	66	77	19	10	25	23	21	19	7,441	63	7,503	7,646
Cabernet Franc	2,544	293	208	166	97	114	94	68	23	3,422	186	3,608	3,643
Cabernet Sauvignon	56,501	8,781	4,474	2,770	1,364	754	492	334	153	74,643	979	75,622	77,208
Carignane	4,061	11	1	2	4	20	2	20	0	4,098	22	4,121	4,159
Carmenere	14	1	4	1	1	38	3	0	1	59	4	63	65
Carnelian	795	0	0	0	0	43	35	19	0	838	54	892	909
Centurian	155	0	0	0	0	0	0	0	0	155	0	155	155
Charbono	48	16	0	5	3	4	3	2	4	76	9	85	83
Cinsaut *	99	6	20	3	3	1	0	2	0	133	2	135	145
Dolcetto	73	2	6	6	7	0	0	4	5	93	10	103	91
Gamay (Napa) *	306	15	0	2	0	0	0	29	0	323	29	353	357
Gamay Beaujolais	130	8	0	0	0	0	0	0	0	138	0	138	138
Grenache *	5,925	122	116	79	18	172	583	74	39	6,431	696	7,127	7,406
Lagrein	53	13	0	0	1	0	10	0	0	66	11	77	82
Lambrusco	93	0	0	0	0	0	0	0	0	93	0	93	93
Malbec	693	207	90	82	72	72	74	77	21	1,216	172	1,388	1,332
Mataro *	549	61	57	38	24	19	49	13	10	747	72	819	810
Merlot	40,952	2,572	2,145	1,316	895	769	669	422	42	48,648	1,132	49,781	53,384
Meunier *	148	1	1	17	2	0	0	0	3	169	3	172	179
Mission	622	0	0	2	8	0	8	0	0	632	8	640	668
Montepulciano	23	0	22	3	1	5	1	5	0	54	5	59	53
Muscat Hamburg *	50	0	1	0	0	2	49	7	0	53	56	109	103
Nebbiolo	140	2	4	0	6	6	2	2	0	157	5	161	167
Petit Verdot	643	243	152	142	194	170	110	46	44	1,544	199	1,743	1,612
Petite Sirah	2,957	691	617	452	725	481	386	313	221	5,923	920	6,843	6,523
Pinot Noir	15,514	3,885	3,125	952	575	377	624	3,147	992	24,427	4,764	29,191	27,518
Primitivo	30	10	2	1	7	0	0	0	49	50	49	99	0
Royalty	270	1	0	0	0	0	0	0	0	271	0	271	279
Rubired *	9,354	716	272	25	20	0	343	355	25	10,387	723	11,109	11,132
Ruby Cabernet	5,749	163	40	39	0	36	244	120	0	6,027	364	6,391	6,901
Salvador	216	0	0	0	0	0	0	0	0	216	0	216	252
Sangiovese *	1,719	62	61	12	15	72	13	18	2	1,940	32	1,973	2,134
Syrah *	12,289	2,615	1,680	789	398	314	251	337	78	18,085	665	18,749	18,776
Tannat	10	0	31	91	7	16	1	3	36	155	40	195	149
Tempranillo *	492	65	67	67	28	22	18	76	50	742	144	887	892
Teroldego	30	8	0	1	5	47	0	3	1	91	4	95	94
Touriga Nacional *	26	12	25	16	2	25	17	74	8	105	99	205	196
Zinfandel	43,755	1,245	996	1,300	856	910	1,378	678	533	49,061	2,588	51,649	52,361
Other Red Wine	3,135	336	349	404	199	881	26	38	11	5,304	75	5,379	5,150
Total Red Wine	218,255	22,274	14,644	8,799	5,551	5,560	5,592	6,324	2,401	275,083	14,317	289,401	294,063

* Synonyms for variety names are shown on Page 4.

1/ Totals may not add due to rounding.

2/ Non-bearing years are 2005, 2006, and 2007.

Grape Variety Synonyms

Alicante Bouschet – Alicante
Beauty Seedless – Black Beauty
Black Prince – Rose of Peru
Blaufraenkisch – Lemberger
Burger – Monbadon
Chardonnay – Pinot Chardonnay,
Chardonnay Musque
Cinsaut – Black Malvoisie, Black Malvasia
Crimson Seedless – Red Crimson
Emerald Seedless – Black Seedless
Flame Seedless – Red Flame
Gamay (Napa) – Gamay, Valdiguie
Gray Riesling – Trousseau Gris
Grenache – Grenache Noir
Italia – Muscat Italia

Malaga – White Malaga
Malvasia Bianca – Vennentino, Vermintino
Marechal Foch – Foch
Mataro – Mourvedre
Meunier – Pinot Meunier
Moscato Gaillo – Muscat Yellow
Muscat Blanc – Muscat Canelli,
Muscat Blanc A Petits Grains
Muscat Hamburg – Black Muscat
Negrette – Pinot St. George
Nero D'Avola – Calabrese
Palomino – Golden Chasselas
Pinot Gris – Pinot Grigio
Princess – Melissa
Red Globe – Rose Ito

Refosco – Mondeuse
Ribolla Gialla – Rebolla
Rubired – Tintoria
Ruby Seedless – King Ruby
Sangiovese – Sangiovetto, Brunello
Sauvignon Vert – Muscadelle
St. Emilion – Ugni Blanc, Trebbiano
Syrah – French Syrah, Shiraz, Syrah Noir
Tempranillo – Tinta Roriz, Valdepenas
Touriga Nacional – Touriga
Trousseau – Bastardo
White Riesling – Johannisberg Riesling,
Riesling

The detailed **2007 GRAPE ACREAGE REPORT** will be released April 14, 2008. The entire bulletin, as well as individual tables, will be available free-of-charge on our website at www.nass.usda.gov/ca in two formats (Adobe Acrobat's Portable Document Format and Excel spreadsheet format).

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