



# California Grape Acreage Report 2009 Summary

Cooperating with the California Department of Food and Agriculture

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## RESULTS

California's 2009 wine-type grape acreage is estimated at 531,000 acres. Of the total acres, 489,000 were bearing and 42,000 were non-bearing. Table-type grape acreage totaled 93,000 acres with 84,000 bearing and 9,000 non-bearing. Acreage of raisin-type grapes totaled 219,000 acres, of which 216,000 were bearing and 3,000 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 8,000 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 21,000 acres during the past twelve months. Of this number, significant acreage was harvested in 2009 prior to being pulled out. As a result, harvested acreage removed in 2009 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 2009 to approximately 8,000 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	2007	2008	2009	Percent Change
Raisin	233,000	225,000	219,000	-2.7
Bearing	227,000	221,000	216,000	-2.3
Non-Bearing	6,000	4,000	3,000	-25.0
Table	92,000	93,000	93,000	NC
Bearing	82,000	83,000	84,000	+1.2
Non-Bearing	10,000	10,000	9,000	-10.0
Wine	523,000	526,000	531,000	2/
Bearing	480,000	482,000	489,000	+1.5
Non-Bearing	43,000	44,000	42,000	-4.5
All Grapes	848,000	844,000	843,000	2/
Bearing	789,000	786,000	789,000	2/
Non-Bearing	59,000	58,000	54,000	-6.9

1/ Reported data with an allowance for incompleteness.

2/ The percent change was less than 1 percent.

## 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, Katherine Graham, Jeff Olson, Lupe Oropeza, Jennifer Travis, Cordia Weems and Sheryl Zazzi.

## 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:

VIC TOLOMEO, Director  
SARAH HOFFMAN – KELLY KRUG, Deputy Directors  
DOUG FLOHR – JENNIFER VAN COURT  
Statisticians – Estimates Group

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

Type	2001 and earlier	2002	2003	2004	2005	2006	2007	2008	2009	2009			2008 Total
										Bearing	Non-Bearing 2/	Total	
Acres													
Raisin	198,879	1,184	2,027	679	2,753	1,665	<b>937</b>	<b>599</b>	<b>352</b>	207,188	<b>1,888</b>	209,076	216,679
Table	60,750	3,477	2,872	3,585	4,017	3,541	<b>3,250</b>	<b>3,111</b>	<b>1,049</b>	78,577	<b>7,074</b>	85,651	85,039
Wine	389,052	13,151	9,790	11,222	12,241	13,502	<b>11,299</b>	<b>8,799</b>	<b>4,255</b>	448,957	<b>24,353</b>	473,311	470,810
White	145,814	3,723	4,282	5,024	5,459	5,270	<b>5,699</b>	<b>4,311</b>	<b>1,873</b>	169,573	<b>11,884</b>	181,456	181,942
Red	243,238	9,427	5,508	6,198	6,782	8,232	<b>5,600</b>	<b>4,488</b>	<b>2,382</b>	279,385	<b>12,470</b>	291,855	288,869
Grapes, Excluding Rootstock	648,681	17,812	14,689	15,487	19,011	18,707	<b>15,486</b>	<b>12,510</b>	<b>5,657</b>	734,723	<b>33,315</b>	768,038	772,527
Rootstock	282	46	51	8	12	37	<b>114</b>	<b>89</b>	<b>109</b>	0	<b>0</b>	747	619
All Grapes	648,963	17,857	14,740	15,495	19,023	18,744	<b>15,599</b>	<b>12,599</b>	<b>5,765</b>	734,723	<b>33,315</b>	768,785	773,146

1/ Totals may not add due to rounding.

2/ Non-bearing years are 2007, 2008, and 2009. 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	2001 and earlier	2002	2003	2004	2005	2006	2007	2008	2009	2009			2008 Total
										Bearing	Non-Bearing 2/	Total	
Acres													
Black Corinth *	1,590	12	28	31	13	8	<b>0</b>	<b>0</b>	<b>0</b>	1,682	<b>0</b>	1,682	1,797
Dovine	431	69	56	35	0	7	<b>0</b>	<b>0</b>	<b>0</b>	598	<b>0</b>	598	713
Fiesta	8,667	639	1,140	200	1,222	394	<b>144</b>	<b>114</b>	<b>26</b>	12,261	<b>284</b>	12,545	12,811
Negrta Black	76	0	0	0	0	0	<b>0</b>	<b>0</b>	<b>0</b>	76	<b>0</b>	76	76
Selma Pete	188	11	273	230	910	376	<b>401</b>	<b>276</b>	<b>181</b>	1,988	<b>858</b>	2,846	2,225
Sultana	123	0	0	0	0	0	<b>0</b>	<b>53</b>	<b>0</b>	123	<b>53</b>	176	126
Thompson Seedless	187,625	324	409	153	544	735	<b>337</b>	<b>156</b>	<b>120</b>	189,789	<b>613</b>	190,402	198,094
Other Raisin	179	129	122	31	65	146	<b>56</b>	<b>0</b>	<b>25</b>	671	<b>81</b>	752	836
Total Raisin	198,879	1,184	2,027	679	2,753	1,665	<b>937</b>	<b>599</b>	<b>352</b>	207,188	<b>1,888</b>	209,076	216,679

\* Synonyms for variety names are shown on Page 6.

1/ Totals may not add due to rounding.

2/ Non-bearing years are 2007, 2008, and 2009. 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	2001 and Earlier	2002	2003	2004	2005	2006	2007	2008	2009	2009			2008 Total	
										Bearing	Non-Bearing 2/	Total		
Acres														
Arra	285	0	0	76	0	0	0	0	0	0	361	0	361	183
Autumn King	0	0	0	0	75	76	353	500	197	0	151	1,049	1,201	669
Autumn Royal	2,218	852	515	399	82	161	87	128	0	0	4,227	215	4,441	4,337
Autumn Seedless	68	0	0	11	0	21	0	0	1	0	100	1	101	100
Beauty Seedless *	213	0	0	0	0	0	3	0	0	0	213	3	216	206
Black Monukka	164	0	0	0	0	0	0	0	0	0	164	0	164	180
Black Morocco	351	0	0	0	0	0	0	0	0	0	351	0	351	8
Calmeria	708	0	0	0	0	0	11	0	0	0	708	11	719	802
Castlerock Red	0	0	0	0	31	0	151	0	0	0	31	151	182	182
Christmas Rose	307	0	56	7	0	0	0	0	0	0	370	0	370	390
Crimson Seedless *	11,936	859	503	528	773	229	213	396	42	0	14,828	650	15,478	16,055
Early Muscat	147	0	0	0	0	0	0	0	0	0	147	0	147	147
Emerald Seedless *	286	12	138	0	0	0	35	79	0	0	436	114	550	579
Emperatriz	80	0	0	0	0	0	0	0	0	0	80	0	80	133
Emperor	656	0	0	0	0	0	0	0	0	0	656	0	656	695
Fantasy Seedless	555	38	3	4	0	0	0	0	0	0	600	0	600	685
Flame Seedless *	17,057	696	350	427	724	209	194	112	154	0	19,488	434	19,922	20,378
Flame Tokay	242	2	0	0	0	0	67	0	0	0	244	67	311	349
Flaming Red	111	0	0	0	0	0	0	0	0	0	112	0	112	111
Golden Globe	73	0	0	95	0	0	0	0	0	0	168	0	168	36
Italia *	60	0	1	0	0	0	0	0	0	0	61	0	61	61
Jade Seedless	111	37	0	0	0	0	0	0	0	0	148	0	148	347
Kyoho	60	6	0	5	0	5	0	0	0	0	77	0	77	86
Luisco	0	0	0	0	0	0	38	38	0	0	0	76	76	0
Malaga *	79	0	0	0	0	14	0	0	0	0	93	0	93	118
Marroo Seedless	153	0	0	0	0	0	0	0	0	0	153	0	153	153
Niabell	7	4	0	0	34	48	0	0	0	0	93	0	93	93
Perlette	1,684	0	1	17	2	91	0	0	0	0	1,795	0	1,795	2,213
Prima Black Seedless	77	0	0	0	0	0	0	0	0	0	77	0	77	77
Princess *	1,361	205	167	372	284	795	59	62	29	0	3,183	149	3,332	3,234
Pristine	0	0	305	0	0	0	72	0	0	0	305	72	377	69
Red Globe *	10,112	181	363	364	242	123	93	0	0	0	11,386	93	11,479	11,548
Regal Seedless	0	0	0	80	0	0	0	0	0	0	80	0	80	83
Ribier	172	0	0	48	0	0	0	0	0	0	220	0	220	220
Rouge	461	0	0	0	0	0	0	0	0	0	461	0	461	481
Royal Black Seedless	35	0	0	19	0	0	0	0	0	0	54	0	54	54
Royal Holiday	82	0	71	0	30	0	0	0	0	0	183	0	183	183
Ruby Seedless *	3,395	1	72	35	8	81	21	0	22	0	3,591	43	3,634	3,889
Scarlet	66	0	0	0	0	168	319	20	0	0	234	339	573	708
Sugranineteen	37	0	68	49	129	162	293	0	0	0	445	293	738	287
Sugraone *	3,149	0	0	315	688	476	603	1,142	166	0	4,847	1,692	6,539	4,155
Sugrasixteen	18	0	0	49	0	0	0	0	0	0	67	0	67	67
Sugrathirteen	192	148	0	0	0	0	96	0	0	0	340	96	435	192
Summer Royal	125	3	22	206	138	230	221	20	22	0	736	251	987	909
Sweet Scarlet	64	2	0	51	46	66	0	0	80	0	230	80	310	152
Vintage Red	19	0	0	3	0	0	19	18	131	0	22	167	189	0
Other Table	3,773	430	236	426	731	587	303	598	207	0	6,263	1,027	7,290	9,435
<b>Total Table</b>	<b>60,750</b>	<b>3,477</b>	<b>2,872</b>	<b>3,585</b>	<b>4,017</b>	<b>3,541</b>	<b>3,250</b>	<b>3,111</b>	<b>1,049</b>	<b>0</b>	<b>78,577</b>	<b>7,074</b>	<b>85,651</b>	<b>85,039</b>

\* Synonyms for variety names are shown on Page 6.

1/ Totals may not add due to rounding.

2/ Non-bearing years are 2007, 2008, and 2009. 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	2001 and Earlier	2002	2003	2004	2005	2006	2007	2008	2009	2009			2008 Total
										Bearing	Non-Bearing 2/	Total	
Acres													
Albarino	2	0	0	7	3	16	50	3	27	29	80	108	28
Burger *	1,151	0	79	0	0	0	0	0	0	1,230	0	1,230	1,247
Catarratto	114	20	26	5	0	4	2	0	0	169	2	171	197
Chardonnay *	84,109	853	1,142	1,457	1,460	1,412	1,503	1,997	1,051	90,434	4,551	94,986	94,712
Chenin Blanc	7,488	37	65	0	0	38	29	0	10	7,628	39	7,667	8,239
Emerald Riesling	149	0	0	0	0	0	0	0	0	149	0	149	235
French Colombard	21,923	2	38	1,138	1,452	220	681	36	5	24,772	722	25,494	26,944
Gewurztraminer	1,258	17	27	25	70	283	23	0	62	1,679	84	1,764	1,590
Grenache Blanc	110	13	1	5	10	14	34	39	2	152	76	227	159
Malvasia Bianca	1,239	42	33	42	15	1	12	1	0	1,371	13	1,384	1,430
Marsanne	64	15	1	1	5	4	4	9	3	91	16	107	93
Muscat Blanc *	758	17	38	67	393	284	80	44	17	1,557	142	1,698	1,731
Muscat of Alexandria	2,774	0	0	20	160	220	9	0	63	3,173	72	3,245	3,409
Muscat Orange	155	2	9	22	29	7	8	1	0	224	9	232	246
Palomino *	331	0	0	2	0	0	0	0	0	332	0	332	340
Pinot Blanc	362	7	29	25	3	37	1	3	0	463	4	467	445
Pinot Gris *	4,327	1,099	1,481	601	373	794	1,895	1,666	461	8,676	4,022	12,698	11,958
Roussanne	227	15	5	1	13	28	25	22	2	289	49	339	348
Sauvignon Blanc	11,537	957	893	463	451	370	476	188	89	14,670	754	15,423	15,196
Sauvignon Musque	160	4	37	0	7	11	3	0	6	220	10	229	218
Semillon	785	78	13	1	1	31	10	0	0	910	10	920	943
St. Emilion *	197	0	0	0	0	0	0	0	0	197	0	197	197
Symphony	575	0	0	25	202	0	0	0	0	803	0	803	913
Tocai Friulano	107	2	3	0	4	0	1	0	0	117	1	118	160
Triplett Blanc	0	0	0	70	105	428	158	0	0	603	158	761	767
Verdelho	12	3	9	5	2	33	25	3	2	64	30	94	92
Viognier	1,815	103	127	101	283	289	153	112	19	2,717	283	3,000	2,974
White Riesling *	1,557	102	199	268	261	706	413	154	33	3,093	600	3,693	3,073
Other White Wine	2,529	334	28	675	158	39	104	34	20	3,763	158	3,921	4,060
<b>Total White Wine</b>	<b>145,814</b>	<b>3,723</b>	<b>4,282</b>	<b>5,024</b>	<b>5,459</b>	<b>5,270</b>	<b>5,699</b>	<b>4,311</b>	<b>1,873</b>	<b>169,573</b>	<b>11,884</b>	<b>181,456</b>	<b>181,942</b>

\* Synonyms for variety names are shown on Page 6.

1/ Totals may not add due to rounding.

2/ Non-bearing years are 2007, 2008, and 2009. Thompson Seedless and all table grapes begin bearing after one non-bearing year in Riverside and Imperial counties.

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

Variety	2001 and Earlier	2002	2003	2004	2005	2006	2007	2008	2009	2009			2008 Total
										Bearing	Non-Bearing 2/	Total	
Acres													
Alicante Bouschet *	820	0	32	113	74	22	37	2	2	1,062	41	1,103	1,175
Barbera	6,773	20	12	17	23	26	22	25	13	6,872	59	6,931	7,166
Cabernet Franc	2,760	179	97	116	121	88	92	62	24	3,361	178	3,538	3,520
Cabernet Sauvignon	67,524	2,847	1,317	847	590	672	680	682	632	73,797	1,994	75,791	75,048
Carignane	3,521	2	10	5	1	20	1	13	0	3,559	14	3,573	3,703
Carmenere	8	1	1	42	4	0	2	0	0	55	2	57	53
Carnelian	720	0	0	43	0	19	0	0	0	782	0	782	893
Centurian	84	0	0	0	0	0	0	0	0	84	0	84	87
Charbono	66	5	3	4	3	4	6	0	0	83	6	89	88
Cinsaut *	99	4	3	2	0	2	1	3	0	110	4	114	115
Dolcetto	78	6	12	3	2	4	6	1	9	105	16	122	105
Gamay (Napa) *	293	2	0	4	0	30	0	0	0	329	0	329	316
Grenache *	5,291	81	24	198	586	152	127	51	43	6,332	221	6,553	6,962
Lagrein	65	0	1	0	9	81	0	0	0	157	0	157	77
Lambrusco	93	0	0	0	0	0	0	0	0	93	0	93	93
Malbec	940	75	74	84	84	88	76	74	32	1,346	182	1,528	1,469
Mataro *	673	41	22	17	59	17	20	30	27	829	77	906	852
Merlot	41,867	1,291	879	810	575	449	143	57	158	45,871	358	46,229	47,263
Meunier *	127	19	2	0	9	6	8	0	0	163	8	171	170
Mission	636	2	8	0	8	0	0	0	1	655	1	656	637
Montepulciano	47	6	1	10	1	5	1	2	0	70	3	73	74
Muscat Hamburg *	173	0	0	6	42	7	0	0	23	228	23	251	140
Nebbiolo	155	0	10	1	0	2	0	0	11	168	11	179	153
Petit Verdot	1,040	132	153	187	115	54	89	69	10	1,681	168	1,848	1,779
Petite Sirah	4,466	533	775	587	381	332	306	97	114	7,073	517	7,591	7,320
Pinot Noir	22,975	1,109	616	687	1,115	3,837	2,875	2,616	558	30,339	6,049	36,388	33,310
Pinotage	16	3	1	0	2	0	1	30	0	22	31	53	51
Primitivo	50	11	16	5	2	36	50	4	18	118	73	191	126
Royalty	240	0	0	0	0	0	0	0	0	240	0	240	271
Rubired *	10,314	224	20	2	343	355	25	76	418	11,257	519	11,776	11,338
Ruby Cabernet	5,498	39	0	36	273	120	20	7	0	5,965	27	5,993	6,179
Salvador	106	0	0	0	0	0	0	0	8	106	8	114	176
Sangiovese *	1,675	20	33	79	17	27	16	17	37	1,851	69	1,920	1,897
Souzao	37	0	1	6	6	0	9	5	0	49	14	63	62
Syrah *	16,510	925	374	329	372	380	191	111	34	18,890	336	19,226	18,875
Tannat	41	91	7	17	3	6	60	15	0	165	75	240	238
Tempranillo *	609	72	45	20	23	82	60	10	21	851	91	942	916
Teroldego	14	1	3	47	11	3	1	0	0	79	1	79	106
Touriga Nacional *	65	18	1	27	20	79	8	1	1	209	10	220	210
Zinfandel	43,147	1,284	757	978	1,878	763	631	288	166	48,807	1,085	49,891	50,345
Other Red Wine	3,621	386	199	872	30	464	39	138	23	5,573	200	5,773	5,512
<b>Total Red Wine</b>	<b>243,238</b>	<b>9,427</b>	<b>5,508</b>	<b>6,198</b>	<b>6,782</b>	<b>8,232</b>	<b>5,600</b>	<b>4,488</b>	<b>2,382</b>	<b>279,385</b>	<b>12,470</b>	<b>291,855</b>	<b>288,869</b>

\* Synonyms for variety names are shown on Page 6.

1/ Totals may not add due to rounding.

2/ Non-bearing years are 2007, 2008, and 2009. Thompson Seedless and all table grapes begin bearing after one non-bearing year in Riverside and Imperial counties.

### Grape Variety Synonyms

Alicante Bouschet - Alicante  
Beauty Seedless - Black Beauty  
Black Corinth - Zante Current  
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  
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  
Other Table - Autumn King, July Muscat  
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 - Sangioveseto, Brunello  
Sauvignon Vert - Muscadelle  
St. Emilion - Ugni Blanc, Trebbiano  
Sugraone - (Proprietary name removed)  
Syrah - French Syrah, Shiraz, Syrah Noir  
Tempranillo - Tinta Roriz, Valdepenas  
Touriga Nacional - Touriga  
Trousseau - Bastardo  
Vermentino - Vennentino  
White Riesling - Johannisberg Riesling,  
Riesling

The detailed **2009 GRAPE ACREAGE REPORT** will be released April 13, 2010. The entire bulletin, as well as individual tables, will be available free-of-charge on our website at [www.nass.usda.gov/ca](http://www.nass.usda.gov/ca) in two formats: Adobe Acrobat's PDF and Excel spreadsheet.

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