



California Grape Acreage Report, 2023 Summary



California Department of Food and Agriculture

Cooperating with the USDA, National Agricultural Statistics Service, Pacific Regional Office

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Released: April 23, 2024

RESULTS

California's wine-type grape acreage is estimated at 610,000 acres. Of the total acres, 570,000 were bearing and 40,000 were non-bearing. Table-type grape acreage totaled 125,000 acres with 120,000 bearing and 5,000 non-bearing.

The leading wine-type varieties continued to be Chardonnay and Cabernet Sauvignon. Flame Seedless was the leading table-type grape variety.

ESTIMATED GRAPE ACREAGE¹

Type	2021	2022	2023	Percent Change
Raisin	138,000	(NA)	(NA)	(NA)
Bearing	136,000	(NA)	(NA)	(NA)
Non-Bearing	2,000	(NA)	(NA)	(NA)
Table	128,000	127,000	125,000	-1.6
Bearing	118,000	120,000	120,000	(NC)
Non-Bearing	10,000	7,000	5,000	-28.6
Wine	615,000	615,000	610,000	-0.8
Bearing	575,000	575,000	570,000	-0.9
Non-Bearing	40,000	40,000	40,000	(NC)
All Grapes	881,000	(NA)	(NA)	(NA)
Bearing	829,000	(NA)	(NA)	(NA)
Non-Bearing	52,000	(NA)	(NA)	(NA)

¹ Reported data with an allowance for incompleteness.

² The Raisin Administrative Committee did not fund the Grape Acreage Survey in 2022 and 2023, therefore the Raisin Type and All Grape totals are unavailable.

(NA) Not available.

(NC) No change.

OBJECTIVES

The USDA's National Agricultural Statistics Service (NASS) Pacific Regional Office partners with California Department of Food and Agriculture and the California Table Grape Commission to conduct 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.

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 our list of grape vineyards.

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:

- A voluntary survey of approximately 7,500 grape growers is unlikely to attain 100 percent completeness.
- It is difficult to detect growers who are planting grapes for the first time.
- The detailed data reflects vine removals from over 13,000 acres during the past twelve months. Of this number, significant acreage was harvested in 2023 prior to being pulled out. As a result, harvested acreage removed in 2023 is included in the estimated acreage for 2023, but excluded from the detailed data.

PROCEDURES

The major source of the grape detailed data was a questionnaire mailed to table and wine grape growers from our list of grape vineyards. The mailing was made in October 2023 to approximately 7,500 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. This report includes responses from growers received through the middle of April 2024.

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.

TABLE 1 - TABLE TYPE, WINE TYPE AND ROOTSTOCK GRAPE ACREAGE STANDING BY TYPE, BY YEAR PLANTED, CALIFORNIA ^{1 2}

Type	2015 and Earlier	2016	2017	2018	2019	2020	2021	2022	2023	2023			2022 Total
										Bearing	Non-Bearing ³	Total	
Acres													
Table	68,902	5,031	4,049	2,352	3,154	1,436	1,622	235	44	85,135	1,689	86,824	89,637
Wine	408,128	9,512	7,711	7,793	7,419	5,208	5,012	3,857	2,682	445,771	11,551	457,322	461,462
White	148,818	2,546	2,372	2,844	3,110	1,740	1,966	2,011	1,277	161,430	5,253	166,683	168,725
Red	259,310	6,966	5,339	4,949	4,309	3,468	3,047	1,847	1,405	284,341	6,298	290,639	292,737
Rootstock	666	9	2	6	27	175	43	16	22	0	0	968	986

¹ Totals may not add due to rounding.

² The Raisin Administrative Committee did not fund the Grape Acreage Survey in 2022 and 2023, therefore the Raisin Type and All Grape totals are unavailable.

³ Non-bearing years are 2021, 2022 and 2023. All table grapes begin bearing after one non-bearing year in Riverside and Imperial counties.

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

Variety	2015 and Earlier	2016	2017	2018	2019	2020	2021	2022	2023	2023			2022 Total
										Bearing	Non-Bearing ²	Total	
Acres													
Adora Seedless	383	675	33	0	0	0	0	0	0	1,091	0	1,091	1,091
Allison	906	514	387	235	436	126	115	0	0	2,602	115	2,717	2,717
Arra Passion Fire	0	0	374	37	0	0	0	0	0	411	0	411	485
Arra Sugar Drop	0	0	66	0	96	60	0	0	0	221	0	221	221
Arra Sweeties	78	20	17	17	0	37	0	0	0	169	0	169	243
Autumn Crisp	1,020	334	163	38	228	15	344	0	0	1,876	266	2,142	2,142
Autumn King	5,532	322	367	31	17	145	20	0	0	6,413	20	6,433	6,757
Autumn Royal	2,878	107	43	20	106	21	0	20	0	3,174	20	3,194	3,399
Beauty Seedless *	83	0	0	0	0	0	0	0	0	83	0	83	83
Black Ivory	30	0	5	20	0	0	0	0	0	55	0	55	55
Blanc Seedless *	1,184	138	0	0	0	0	60	0	0	1,322	60	1,382	1,382
Calmeria	374	0	0	0	0	0	0	0	0	374	0	374	374
Candy Hearts	0	10	11	17	80	32	17	0	0	149	17	166	166
Candy Snaps	40	0	36	0	18	41	10	0	0	135	10	145	145
Castlerock Red	182	0	0	0	0	0	0	0	0	182	0	182	182
Christmas Rose	59	0	0	0	0	0	0	0	0	59	0	59	59
Cotton Candy	302	0	281	12	202	0	0	0	0	797	0	797	865
Crimson Seedless *	5,391	75	0	0	0	0	0	0	0	5,467	0	5,467	5,606
Emerald Seedless *	236	39	0	0	17	0	0	0	0	292	0	292	292
Emperatriz	80	0	0	0	0	0	0	0	0	80	0	80	80
Emperor	448	0	0	0	0	0	0	0	0	448	0	448	448
Esteem	160	0	0	0	0	0	0	0	0	160	0	160	160
Fantasy Seedless	471	0	0	0	0	0	0	0	0	471	0	471	471
Flame Seedless *	11,497	321	14	88	152	47	41	4	0	12,139	24	12,163	12,674
Flame Tokay	143	0	0	0	0	0	0	0	0	143	0	143	145
Flaming Red	39	20	0	0	0	3	0	0	0	63	0	63	63
Funny Fingers	0	0	74	0	0	0	0	0	0	74	0	74	74
Golden Globe	158	0	0	0	0	0	0	0	0	158	0	158	158
Great Green *	478	6	169	145	108	199	20	17	2	1,105	39	1,144	1,236
Holiday	255	0	0	0	0	0	0	0	0	255	0	255	255
Honey Pop	0	0	0	0	4	0	73	0	0	4	73	77	77
Ivory *	833	321	475	433	434	325	297	7	13	2,853	285	3,138	3,222
Jacks Salute	263	0	0	93	0	143	0	0	0	499	0	499	499
Kelly *	15	0	36	0	0	0	0	0	0	51	0	51	51
Krissy *	381	329	314	406	54	40	0	0	0	1,523	0	1,523	1,501
Kyoho	38	0	32	4	25	8	18	7	0	107	25	131	124
Luisco	440	0	0	55	0	0	0	0	0	495	0	495	495
Magenta	119	80	97	30	0	0	0	0	0	325	0	325	315
Midnight Beauty *	335	408	46	0	0	0	0	0	0	790	0	790	800
Muscat Flame	98	0	0	0	0	0	0	0	0	98	0	98	98
Niabell	97	0	0	0	0	0	0	11	0	97	11	108	97
Nicolo	100	0	0	0	0	0	0	0	0	100	0	100	100
Perlette	898	0	0	0	0	0	0	0	0	898	0	898	898
Princess *	1,411	0	0	0	0	1	0	0	0	1,412	0	1,412	1,521
Raspberry Lemonade	79	0	0	0	0	0	0	0	0	79	0	79	79
Red Globe *	5,167	0	20	39	0	20	36	0	0	5,246	36	5,281	5,310
Red Superior Seedless *	0	0	0	0	68	0	0	0	0	68	0	68	0
Ribier	95	0	0	0	0	0	0	0	0	95	0	95	95
Royal Black Seedless	57	0	0	0	0	0	0	0	0	57	0	57	57
Ruby Seedless *	944	0	0	0	0	0	0	0	0	944	0	944	944
Sable Seedless	93	31	33	0	0	0	0	0	0	157	0	157	157
Scarlet	508	0	0	0	0	0	0	0	0	508	0	508	509
Scarlet Royal	5,873	130	241	104	69	0	0	0	0	6,417	0	6,417	6,958
Scarlotta Seedless	547	609	213	37	0	0	0	0	0	1,405	0	1,405	1,405
Sugra-49	0	0	24	2	65	0	0	0	0	91	0	91	91
Sugra-51	0	7	41	0	90	0	0	0	0	138	0	138	138
Sugra-52	0	0	10	0	223	0	27	0	0	260	0	260	260
Sugra-53	0	0	0	0	125	0	141	0	0	125	141	265	265
Sugra-54	0	0	0	0	9	0	155	0	0	9	155	165	165
Sugraone *	3,729	52	0	7	0	32	0	0	0	3,820	0	3,820	4,073
Summer Royal	886	27	0	17	0	0	15	10	0	929	25	954	1,042
Sweet Celebration	1,017	0	0	0	82	0	0	0	0	1,099	0	1,099	1,099
Sweet Globe	218	80	40	202	286	96	183	79	28	960	251	1,211	1,183
Sweet Sapphire	431	0	0	0	0	0	0	0	0	431	0	431	449
Sweet Scarlet	691	15	102	0	0	0	0	0	0	807	0	807	824
Sweet Sunshine	98	0	0	0	0	0	0	0	0	98	0	98	98
Thomcord	72	11	0	0	10	0	0	0	0	93	0	93	120
Timco *	812	215	101	0	0	0	14	15	0	1,143	14	1,157	1,157
Timpson *	229	34	36	50	10	30	0	1	0	389	1	390	390
Tudor	51	0	0	0	0	0	0	0	0	51	0	51	51
Valley Pearl	36	0	17	15	0	0	0	0	0	68	0	68	88
Vintage Red	757	0	0	0	0	0	0	0	0	757	0	757	809
Other Table	9,081	105	130	199	141	17	38	64	1	9,674	102	9,776	9,998
Total Table	68,902	5,031	4,049	2,352	3,154	1,436	1,622	235	44	85,135	1,689	86,824	89,637

* Synonyms for variety names are shown on Page 6.

¹ Totals may not add due to rounding.

² Non-bearing years are 2021, 2022 and 2023. All table grapes begin bearing after one non-bearing year in Riverside and Imperial counties.

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

Variety	2015 and Earlier	2016	2017	2018	2019	2020	2021	2022	2023	2023			2022 Total
										Bearing	Non-Bearing ²	Total	
Acres													
Albarino *	307	65	72	13	79	75	60	4	2	610	66	675	675
Burger *	1,075	0	0	0	0	0	0	0	0	1,075	0	1,075	1,075
Catarratto	79	0	0	0	0	0	0	0	0	79	0	79	81
Chardonnay *	78,955	1,336	996	1,746	1,809	1,036	783	698	703	85,879	2,184	88,063	89,509
Chenin Blanc	3,604	60	2	49	21	31	23	324	1	3,767	349	4,116	4,150
French Colombard	15,152	35	5	0	125	145	358	96	43	15,463	498	15,960	16,333
Gewurztraminer	1,080	0	2	50	13	0	0	1	0	1,144	1	1,145	1,170
Grenache Blanc *	300	7	9	3	258	30	5	9	0	606	14	620	618
Gruener Veltliner	134	18	2	1	1	0	1	0	0	155	1	156	156
Malvasia Bianca	971	2	0	1	0	0	0	11	0	974	11	985	974
Marsanne	102	1	1	0	0	2	0	0	0	106	0	106	106
Moscato Gaillo *	151	0	0	1	0	2	0	0	0	153	0	153	151
Muscat Blanc *	2,470	9	0	77	196	22	1	20	5	2,774	25	2,799	2,762
Muscat of Alexandria	4,115	0	0	0	0	0	7	97	0	4,115	105	4,220	4,243
Muscat Orange	266	11	0	0	0	0	10	10	0	277	20	298	316
Palomino *	68	0	0	0	0	0	0	0	0	68	0	68	145
Picpoul Blanc	32	5	6	4	0	2	7	4	2	48	13	61	61
Pinot Blanc	242	5	0	1	4	0	0	4	3	251	8	259	261
Pinot Gris *	13,547	613	757	289	72	0	280	339	163	15,278	783	16,061	16,034
Roussanne	303	7	1	0	1	6	2	0	5	318	7	325	317
Sauvignon Blanc *	14,273	317	454	560	497	318	252	298	291	16,419	841	17,261	16,889
Sauvignon Vert *	52	0	0	0	0	0	4	0	0	52	4	55	55
Semillon	511	5	8	9	5	12	1	6	2	550	9	559	566
St. Emilion *	100	0	3	0	0	1	0	3	1	104	4	108	107
Symphony	1,383	8	0	0	0	0	0	0	0	1,390	0	1,390	1,390
Tocai Friulano	53	0	0	0	0	0	0	0	0	53	0	53	53
Triplett Blanc	234	0	0	0	0	0	0	0	0	234	0	234	595
Verdelho	142	6	0	0	0	0	0	0	0	149	0	149	151
Vermentino *	76	4	1	9	10	25	12	11	2	125	25	150	137
Viognier	2,381	13	4	15	6	10	109	6	11	2,429	126	2,555	2,598
White Riesling *	2,819	7	3	2	2	0	17	2	5	2,832	24	2,856	2,961
Other White Wine	3,843	14	46	16	12	24	33	69	36	3,954	138	4,092	4,084
Total White Wine	148,818	2,546	2,372	2,844	3,110	1,740	1,966	2,011	1,277	161,430	5,253	166,683	168,725

* Synonyms for variety names are shown on Page 3.

¹ Totals may not add due to rounding.

² Non-bearing years are 2021, 2022 and 2023.

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

Variety	2015 and Earlier	2016	2017	2018	2019	2020	2021	2022	2023	2023			2022 Total
										Bearing	Non-Bearing ²	Total	
Acres													
Aglianico	59	2	2	2	1	2	10	0	0	67	10	77	73
Alicante Bouschet *	810	0	10	2	0	1	1	0	0	823	2	824	854
Barbera	3,705	65	6	18	543	5	17	2	5	4,342	23	4,365	4,580
Cabernet Franc	2,809	77	82	79	72	101	143	69	54	3,219	266	3,485	3,414
Cabernet Sauvignon	80,744	3,724	2,180	2,623	1,763	1,329	1,643	1,029	602	92,364	3,274	95,638	95,319
Carignane	2,022	1	2	12	2	25	0	13	6	2,065	19	2,084	2,143
Carmenere	64	0	6	0	0	8	2	2	2	78	5	83	79
Carnelian	164	0	0	0	0	0	0	0	0	164	0	164	164
Centurian	92	0	0	0	0	0	0	0	0	92	0	92	92
Charbono	77	0	0	0	1	2	1	0	0	79	1	80	80
Cinsaut *	74	4	2	4	15	20	0	14	3	118	17	135	121
Counoise	48	1	2	6	1	3	2	2	0	61	3	64	65
Dolcetto	76	0	0	3	0	1	1	2	0	81	3	84	72
Dornfelder	65	0	0	0	1	0	0	0	1	66	1	67	68
Graciano	73	1	1	2	0	3	2	3	0	80	5	85	85
Grenache *	3,878	62	127	171	193	98	64	68	56	4,529	188	4,716	4,597
Lagrein	64	0	0	0	0	0	0	8	0	64	8	72	64
Malbec	3,607	49	64	20	63	80	31	13	13	3,883	58	3,940	3,914
Merlot	32,049	107	258	200	141	223	299	119	47	32,978	465	33,443	33,808
Meunier *	150	0	0	0	0	0	5	0	0	150	5	155	156
Mission *	317	0	0	50	2	0	0	0	0	369	0	369	379
Montepulciano	64	0	4	0	0	3	2	0	0	72	2	74	74
Mourvedre *	795	24	69	29	40	34	20	17	13	991	50	1,040	1,264
Muscat Hamburg *	164	0	0	0	5	0	0	0	0	169	0	169	209
Nebbiolo	126	2	1	1	2	0	1	8	0	131	9	140	138
Nero D'Avola *	9	5	3	6	5	8	14	1	0	35	15	50	49
Petit Verdot	2,986	200	69	37	56	76	54	15	26	3,424	95	3,520	3,531
Petite Sirah	9,966	430	373	291	132	142	218	52	50	11,334	320	11,653	11,721
Pinot Noir *	41,418	1,198	1,290	1,118	619	492	138	92	244	46,134	474	46,608	47,153
Primitivo	1,233	28	42	14	20	4	13	104	19	1,342	136	1,477	1,368
Royalty	171	0	0	0	1	0	0	0	0	172	0	172	171
Rubired *	9,325	80	12	0	20	95	18	0	19	9,531	37	9,568	9,744
Ruby Cabernet	3,356	0	0	0	0	0	0	0	0	3,356	0	3,356	3,485
Sangiovese *	1,300	8	4	6	11	8	6	21	10	1,337	36	1,373	1,397
Souzao	80	0	0	6	1	0	0	0	0	86	0	86	93
Syrah *	13,537	76	141	57	117	100	146	38	81	14,028	265	14,293	14,475
Tannat	474	65	1	10	2	6	2	7	0	557	8	565	579
Tempranillo *	856	25	15	12	2	3	6	4	4	914	14	928	923
Teroldego	557	284	19	21	2	12	7	0	2	894	9	904	902
Touriga Nacional *	280	0	0	1	2	4	7	23	0	286	30	316	321
Valdigue *	222	0	0	1	1	9	0	8	0	233	8	241	237
Zinfandel	35,843	422	286	113	436	501	134	83	129	37,601	346	37,947	38,569
Other Red Wine	5,603	26	268	35	39	74	41	33	20	6,045	95	6,139	6,210
Total Red Wine	259,310	6,966	5,339	4,949	4,309	3,468	3,047	1,847	1,405	284,341	6,298	290,639	292,737

* Synonyms for variety names are shown on Page 3.

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² Non-bearing years are 2021, 2022 and 2023.

Grape Variety Synonyms:

Albarino * - Alvarinho	Midnight Beauty * - Sugra-13	Sangiovese * -Sangiovetto
Alicante Bouschet * - Alicante	Meunier * - Pinot Meunier	Sauvignon Blanc * - Sauvignon Musque
Blanc Seedless * - Pristine	Mission * - Rose Of Peru	Sauvignon Vert * - Muscadelle
Burger * - Monbadon	Moscato Gaillo * - Muscat Yellow	St. Emilion * - Ugni Blanc, Trebbiano
Chardonnay * - Pinot Chardonnay, Chardonnay Musque	Mourvedre * - Mataro, Monastrell	Sugraone * - Superior Seedless Brand
Cinsaut * - Black Malvoisie, Black Malvasia	Muscat Blanc * - Muscat Canelli, Muscat Blanc A Petits Grains	Syrah * - French Syrah, Shiraz, Syrah Noir
Crimson Seedless * - Red Crimson	Muscat Hamburg * - Black Muscat	Tempranillo * - Tinta Roriz, Valdepenas
Emerald Seedless * - Black Seedless	Nero D'avola * - Calabrese	Timco * - Sheegene 13, Timeo Aglianico
Flame Seedless * - Red Flame	Palomino * - Golden Chasselas	Timpson * - Sheegene 2
Great Green * - Green Envy, Big Green	Pinot Gris * - Pinot Grigio	Touriga Nacional * - Touriga
Grenache * - Grenache Noir	Pinot Noir* - Pinot Pom 4, Pinot Dijon	Valdiguie * -Gamay, Gamay (Napa)
Grenache Blanc * - Garnacha Blanca	Princess * - Melissa	Vermentino * - Vennentino
Ivory * - Sheegene 21, Ivory Seedless, Sugar Crunch, Summer Crunch	Red Globe * - Rose Ito	White Riesling * - Johannisberg Riesling, Riesling
Kelly * - Sheegene 18	Red Superior Seedless * - Sugra-14	
Krissy * - Sheegene 12	Rubired * - Tintoria	
	Ruby Seedless * - King Ruby	

* indicates the published name includes more than one variety name

The detailed *CALIFORNIA GRAPE ACREAGE REPORT, 2023 CROP* entire bulletin, as well as individual tables, will be available free-of-charge at www.nass.usda.gov/ca