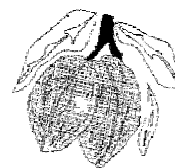


1999 California Walnut Acreage Report



Released: May 25, 2000
12:00 P.M. PDT



CALIFORNIA AGRICULTURAL
STATISTICS SERVICE

RESULTS

California's 1999 walnut acreage is estimated by the California Agricultural Statistics Service at 220,000 acres, of which 191,000 was bearing and 29,000 was non-bearing.

Of the walnut acreage in our database, Hartley continues to be the leading variety, accounting for 25 percent of the total acreage, followed by Chandler with 24 percent. Chandler accounted for 53 percent of non-bearing acreage.

San Joaquin County shows the largest acreage planted with 15 percent of the total, followed by Tulare County with 13 percent and Stanislaus County with 11 percent

OBJECTIVES

The purpose of this survey is to provide annual walnut acreage with information on new plantings and removals. It is a continuation of a long series of industry-funded walnut acreage surveys.

Users are cautioned that this report consists of two parts:

- ▶ Estimated walnut acreage -- bearing, non-bearing, and total.
- ▶ Detailed data by variety, year planted, and county -- as voluntarily reported by walnut growers and maintained in the CASS data base.

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

- ▶ A voluntary census of 5,500 walnut growers is unlikely to ever attain 100 percent completeness.
- ▶ It is extremely difficult for a small staff in Sacramento to detect growers that are planting walnuts for the first time.
- ▶ The detailed data reflects tree removals from more than 5,000 acres during the past twelve months. Of this number, significant acreage was harvested in 1999 prior to being pulled out, and that acreage has already been removed from the detailed data.

PROCEDURES

To arrive at the estimated walnut acreage, a sample was selected from the pesticide application data maintained by County Agricultural Commissioners and the Department of Pesticide Regulation. This sample was compared to the walnut acreage data base as maintained by CASS. When significant discrepancies were detected, the grower was contacted to obtain additional data and the information was included in the detailed data.

The major source of the walnut detailed data was a questionnaire mailed to all walnut growers included on the CASS data base. The mailing was made in late December 1999 to approximately 5,500 walnut 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 or telephone.

ACKNOWLEDGMENTS

We sincerely thank the many farm operators, owners, and management firms providing the information. Likewise, thanks to the Walnut Marketing Board for providing funding and support of this special acreage update survey.

Appreciation is due the following office staff for the hundreds of hours spent phoning and processing survey information: Mitch Graham (Mathematical Statistician), Cindy Torres, Margarita Garcia, Regina Claypoole, Janell McAllister, Lupe Moreno, Sarah Otter, Jeremiah Rhine, April Sanders, Sheryl Zazzi, and Byron Austin.

JIM TIPPETT
State Statistician

DWAINE NELSON
Deputy State Statistician

GARY NELSON - DENNIS KOONG
Agricultural Statisticians

Comments or questions should be directed to:
California Agricultural Statistics Service (CASS)
P.O. Box 1258, Sacramento, CA 95812-1258
(916) 498-5161/(FAX) 498-5186

1999 WALNUT ACREAGE BY COUNTY, BY YEAR PLANTED a/

County	1987 & Earlier	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Acres Standing in 1999		
														Bearing	Non-Bearing	Total
ALAMEDA	35	0	0	0	0	0	0	0	0	0	0	0	0	35	0	35
AMADOR	487	0	0	27	9	1	10	1	15	12	2	0	0	547	17	563
BUTTE	13,339	369	613	464	403	538	747	1,190	391	672	704	121	729	17,873	2,407	20,280
CALAVERAS	550	0	6	26	0	0	0	4	0	14	9	10	9	586	42	628
COLUSA	4,240	143	25	67	29	51	115	49	97	8	18	3	62	4,799	107	4,907
CONTRA COSTA	766	82	30	6	7	25	15	2	3	8	39	24	2	934	75	1,009
EL DORADO	186	0	0	0	0	0	0	0	0	0	0	30	16	186	46	232
FRESNO	2,173	83	168	108	72	122	59	75	312	247	179	231	73	2,966	936	3,901
GLENN	4,448	15	157	155	111	98	366	713	529	637	610	425	333	6,460	2,135	8,594
KERN	1,376	19	0	14	16	12	0	0	0	17	0	0	50	1,438	67	1,505
KINGS	4,374	67	142	162	118	192	276	621	314	499	234	687	676	6,134	2,228	8,362
LAKE	5,005	9	115	15	13	26	4	33	37	14	8	29	9	5,226	91	5,317
LOS ANGELES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MADERA	841	10	0	50	0	17	88	4	7	33	20	0	0	1,008	62	1,070
MARIN	11	0	0	0	0	0	0	0	0	0	0	0	2	11	2	13
MENDOCINO	79	0	0	0	0	0	2	0	0	0	3	0	0	81	3	84
MERCED	3,657	81	78	78	177	231	266	160	290	121	206	205	144	5,003	691	5,694
MONTEREY	187	31	20	0	21	0	0	0	0	0	0	0	120	258	120	379
NAPA	173	3	1	0	0	0	20	1	0	29	0	4	0	197	34	231
PLACER	1,120	0	0	0	0	0	15	0	0	0	0	0	15	1,134	15	1,149
RIVERSIDE	36	0	0	0	0	0	0	0	0	0	0	0	0	36	0	36
SACRAMENTO	104	0	0	0	0	0	0	2	0	0	0	0	0	104	2	105
SAN BENITO	1,870	15	80	66	40	12	46	13	37	39	34	8	3	2,149	115	2,264
SAN BERNARDINO	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
SAN DIEGO	20	0	0	0	0	0	0	0	0	0	0	0	0	20	0	20
SAN JOAQUIN	22,222	705	441	810	681	815	802	1,148	1,110	837	917	524	560	28,285	3,286	31,571
SAN LUIS OBISPO	2,556	77	29	51	84	103	20	1	7	71	0	12	0	2,920	90	3,011
SAN MATEO	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
SANTA BARBARA	725	0	0	25	0	0	0	0	4	3	3	21	21	754	47	801
SANTA CLARA	462	16	8	29	5	12	1	17	22	2	3	0	0	571	7	577
SANTA CRUZ	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
SHASTA	586	5	0	0	0	0	1	0	10	0	35	0	0	602	35	637
SOLANO	3,345	146	501	136	120	171	131	169	346	164	172	189	168	4,976	782	5,758
SONOMA	191	0	0	0	0	0	0	0	0	19	0	0	3	191	23	213
STANISLAUS	13,612	755	428	721	305	568	752	822	1,113	757	535	883	539	18,774	3,016	21,790
SUTTER	11,317	491	238	432	562	545	717	548	563	629	400	495	397	15,253	2,081	17,334
TEHAMA	9,252	293	124	228	329	173	292	322	438	843	783	278	204	11,287	2,155	13,442
TULARE	18,184	473	197	459	502	761	699	784	968	909	770	779	1,015	22,910	3,590	26,500
TUOLUMNE	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
VENTURA	236	0	0	0	0	0	0	0	0	0	0	0	0	236	0	236
YOLO	6,088	437	559	335	325	169	203	520	519	333	339	652	305	9,031	1,751	10,782
YUBA	6,536	160	100	114	254	210	211	79	152	146	220	98	206	7,792	692	8,484
STATE TOTAL	140,391	4,487	4,059	4,576	4,182	4,852	5,738	7,277	7,284	7,064	6,242	5,707	5,660	180,771	26,748	207,520

a/ Totals may not add due to rounding.

WALNUT ACREAGE AS OF 1999 -- VARIETIES AND AGE GROUPS -- STATE SUMMARY
ACREAGE PLANTED DURING YEARS SHOWN AND STANDING IN 1999 a/

Variety	1987 & Earlier	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Acres Standing in 1999		
														Bearing	Non-Bearing	Total
AMIGO	253	1	0	0	0	0	0	0	0	0	4	0	0	255	4	259
ASHLEY	7,852	1	17	5	55	93	16	1	1	36	6	55	2	8,038	100	8,138
BLACKMER/ MAUTNER/ VAUGHN	1,196	3	0	0	0	2	0	0	4	71	0	0	0	1,200	75	1,275
CHANDLER	9,776	1,955	1,807	2,258	2,483	3,080	4,392	5,628	5,047	4,718	3,830	3,187	2,572	36,424	14,307	50,732
CHICO	2,932	112	26	22	161	13	4	24	48	1	0	0	0	3,341	1	3,342
CISCO	0	0	2	9	8	7	20	18	8	18	9	2	4	63	40	103
CONCORD	53	0	0	1	0	0	0	0	0	0	0	0	0	54	0	54
EUREKA	5,434	29	6	43	48	25	19	13	27	48	32	9	20	5,604	149	5,753
FRANQUETTE	11,747	98	99	110	71	30	63	84	76	51	55	35	30	12,156	394	12,550
FRANQUETTE SCHARSCH	51	12	19	2	0	4	12	3	1	18	1	8	1	87	45	132
GROVE	101	0	0	0	0	0	0	0	0	0	7	0	0	101	7	108
GUSTINE	354	0	0	0	0	2	0	0	0	0	0	0	0	356	0	356
HARTLEY	45,037	1,304	1,154	1,087	659	926	358	312	402	306	542	306	254	50,525	2,121	52,646
HOWARD	307	0	172	27	10	47	49	79	241	399	630	652	695	931	2,375	3,306
LOMPOC	49	0	0	20	0	0	5	0	0	0	0	0	0	74	0	74
MARCHETTI	517	0	0	2	0	0	0	0	13	0	0	19	16	519	48	567
MAYETTE	736	0	0	6	1	1	3	0	0	0	0	0	3	743	6	749
MIDLAND	263	0	0	0	0	0	0	0	1	6	0	0	0	263	7	270
NUGGETT	771	0	0	1	0	0	0	0	0	1	2	0	0	772	3	775
PAYNE	11,608	35	129	153	116	55	77	168	114	40	95	40	23	12,342	312	12,654
PEDRO	584	0	0	0	0	0	0	0	0	0	0	0	0	584	0	584
PIONEER	27	0	1	0	0	0	0	0	36	0	0	0	0	28	36	64
PLACENTIA	32	0	0	0	0	0	0	0	0	0	0	0	0	32	0	32
POE	521	0	0	0	0	0	0	0	0	0	0	0	0	521	0	521
ROOTSTOCK/ SEEDLINGS	28	16	7	0	1	0	1	17	18	19	31	5	89	54	178	232
SERR	20,424	160	66	131	114	88	116	337	303	590	172	163	407	21,434	1,635	23,069
SUNLAND	1,098	146	39	129	126	16	39	7	170	7	4	0	1	1,600	182	1,782
TEHAMA	4,959	16	2	59	10	0	1	1	9	30	7	0	2	5,049	49	5,098
TRINTA	1,102	0	0	0	0	0	0	0	0	0	0	0	0	1,102	0	1,102
TULARE	0	10	94	41	6	52	160	151	430	352	518	941	1,293	944	3,104	4,047
VINA	11,184	489	389	465	289	351	392	390	311	326	255	208	245	13,951	1,344	15,295
WATERLOO	753	14	0	0	22	0	3	0	16	0	0	0	0	791	16	807
WESTSIDE	71	0	0	0	0	0	0	0	0	0	0	0	0	71	0	71
WOODLAND	7	0	0	1	0	0	3	0	0	0	0	0	0	8	3	11
4946	37	0	0	0	0	0	0	0	0	0	0	0	0	37	0	37
59-124	3	0	20	0	0	0	0	0	0	0	0	0	0	23	0	23
ALL OTHERS	526	86	9	5	1	61	7	46	9	29	43	79	3	695	209	905
STATE TOTAL	140,391	4,487	4,059	4,576	4,182	4,852	5,738	7,277	7,284	7,064	6,242	5,707	5,660	180,771	26,748	207,520

a/ Shaded area represents non-bearing years and includes plantings of the following: Chandler, Chico, Howard, Tulare (1996-99); 50-55, 59-124, 4946, Amigo, Ashley, Bardoni, Cisco, Earhorn, Grove, Gustine, Honeycutt, Houston, Jensen, Lompoc, Marchetti, Nuggett, Payne, Pedro, Serr, Sunland, Tehama, Trinta, UCD 67-13, Vina, Westside (1995-99); Franquette, Franquette Scharsch, Mayette, Placentia, Poe, Willsons/Willsons Wonder, Woodland (1993-99); all other varieties not specified (1994-99). Totals may not add due to rounding.

California Walnut Bearing Acreage 1987-1999

Thousands

