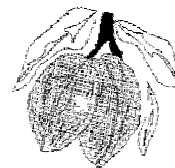


2000 California Walnut Acreage Report



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CALIFORNIA AGRICULTURAL
STATISTICS SERVICE

RESULTS

California's 2000 walnut acreage is estimated by the California Agricultural Statistics Service (CASS) at 223,000 acres, up 1 percent from 1999. Of the total acreage, 193,000 were bearing and 30,000 were non-bearing.

WALNUT BEARING AND NON-BEARING ACREAGE ^{1/}

Year	Bearing	Non-Bearing	Total
1998	193,000	28,000	221,000
1999	191,000	29,000	220,000
2000	193,000	30,000	223,000

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

Of the walnut acreage in our database, Chandler surpassed Hartley as the leading variety with 53,083 total acres planted. The total acreage planted for Hartley was 51,281. Chandler accounted for 45 percent of non-bearing acreage.

San Joaquin County continues to show the largest acreage planted with 15 percent of the total, followed by Tulare County with 12 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 2000 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 2000 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: Regina Claypoole, April Camara, Pearl Gonzalez, Janell McAllister, Lupe Moreno, Sarah Otter, Jeremiah Rhine, and Sheryl Zazzi.

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2000 WALNUT ACREAGE BY COUNTY, BY YEAR PLANTED a/

County	1988 & Earlier	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Acres Standing in 2000		
														Bearing	Non-Bearing	Total
Alameda	22	0	0	0	0	0	0	0	0	0	0	0	0	22	0	22
Amador	466	0	2	9	1	10	1	15	12	2	0	0	0	503	14	517
Butte	13,712	588	467	421	543	747	1,109	392	661	619	122	1,054	891	18,544	2,781	21,325
Calaveras	540	6	26	0	0	0	4	0	14	9	10	5	0	589	25	614
Colusa	3,959	25	67	19	51	115	48	108	8	28	44	63	162	4,385	312	4,697
Contra Costa	831	30	6	7	25	15	2	3	8	39	24	2	0	926	66	992
El Dorado	182	0	0	0	0	0	0	0	0	0	30	16	0	182	46	228
Fresno	2,066	168	108	72	122	62	75	310	200	257	232	73	5	3,074	675	3,749
Glenn	4,424	141	135	95	98	395	711	603	622	652	459	548	371	7,109	2,144	9,253
Kern	1,395	0	14	16	12	0	0	0	17	0	0	23	113	1,454	136	1,591
Kings	4,220	150	135	97	156	276	640	317	499	234	728	723	116	6,290	2,002	8,292
Lake	4,699	23	14	12	26	3	30	35	10	8	19	17	0	4,849	48	4,897
Los Angeles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Madera	816	0	50	0	17	74	4	6	33	88	0	2	0	999	90	1,089
Marin	11	0	0	0	0	0	0	0	0	0	0	2	0	11	2	13
Mendocino	70	0	0	0	0	2	0	0	0	3	0	0	0	72	3	75
Merced	3,719	78	75	177	231	278	171	307	149	241	193	167	118	5,158	747	5,904
Monterey	250	9	0	21	0	0	0	0	0	106	0	54	0	279	160	439
Napa	155	1	0	0	0	20	1	0	29	0	4	0	0	177	33	210
Placer	1,111	0	0	0	0	15	0	0	0	0	0	15	0	1,126	15	1,141
Riverside	36	0	0	0	0	0	0	0	0	0	0	0	0	36	0	36
Sacramento	103	0	1	0	0	0	2	2	0	0	0	0	0	109	0	109
San Benito	1,682	79	67	39	12	50	13	40	34	42	13	11	26	1,993	113	2,107
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	22,231	445	823	661	788	813	1,164	1,068	890	945	635	741	530	28,484	3,250	31,734
San Luis Obispo	2,662	29	50	84	103	19	1	7	71	0	12	0	15	2,947	105	3,052
San Mateo	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Santa Barbara	660	0	25	0	0	0	0	4	3	3	21	21	0	691	44	736
Santa Clara	465	8	28	5	12	1	18	22	2	2	0	0	0	560	5	565
Santa Cruz	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Shasta	514	4	0	0	0	27	0	11	0	33	87	175	4	556	299	855
Solano	3,393	498	132	120	171	117	114	385	180	249	230	195	65	4,967	882	5,849
Sonoma	191	0	0	0	0	0	0	0	1	0	0	0	0	191	1	192
Stanislaus	13,599	430	719	302	569	795	831	1,101	706	555	991	747	678	18,835	3,188	22,023
Sutter	11,341	230	464	548	493	723	570	569	613	432	502	441	283	15,460	1,749	17,210
Tehama	9,668	119	225	329	184	164	320	498	801	854	314	257	1,104	12,256	2,579	14,835
Tulare	17,806	186	464	517	720	723	824	951	831	726	830	1,207	242	22,767	3,260	26,027
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	5,813	478	335	294	205	232	421	412	339	376	581	265	259	8,433	1,578	10,010
Yuba	6,284	175	114	254	210	194	79	152	145	219	92	257	113	7,521	767	8,288
STATE TOTAL	139,354	3,899	4,544	4,097	4,748	5,869	7,153	7,319	6,879	6,721	6,173	7,078	5,095	181,811	27,120	208,931

a/ Totals may not add due to rounding.

WALNUT ACREAGE AS OF 2000 -- VARIETIES AND AGE GROUPS -- STATE SUMMARY
ACREAGE PLANTED DURING YEARS SHOWN AND STANDING IN 2000 a/

Variety	1988 & Earlier	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Acres Standing in 2000		
														Bearing	Non-Bearing	Total
Amigo	188	0	0	0	0	0	0	0	0	4	0	0	0	188	4	192
Ashley	7,734	6	4	55	97	16	1	1	36	6	55	2	55	7,914	153	8,067
Blackmer/Mautner/ Vaughn	1,077	0	0	0	2	0	0	4	71	0	0	0	0	1,079	75	1,154
Chandler	11,460	1,776	2,259	2,484	2,974	4,444	5,582	5,195	4,758	4,298	3,262	3,074	1,520	40,930	12,153	53,083
Chico	3,168	26	22	158	13	4	22	45	1	0	1	0	9	3,459	10	3,469
Cisco	0	2	8	8	5	20	19	8	19	7	3	2	1	69	31	100
Concord	50	0	1	0	0	0	0	0	0	0	0	0	0	51	0	51
Eureka	4,979	5	42	16	24	19	13	25	58	31	9	24	10	5,097	156	5,253
Franquette	10,810	99	108	70	44	87	84	74	48	43	26	43	23	11,217	341	11,558
Franquette Scharsch	54	19	2	0	4	11	3	1	18	1	7	1	1	89	33	122
Grove	46	0	0	0	0	0	0	0	0	7	0	0	0	46	7	53
Gustine	354	0	0	0	2	0	0	0	0	0	0	0	0	356	0	356
Hartley	44,680	1,033	1,084	645	957	373	293	312	325	522	288	285	486	49,064	2,217	51,281
Howard	327	172	27	10	35	39	13	297	269	694	719	1,289	1,797	1,189	4,500	5,688
Lompoc	44	0	15	0	0	5	0	0	0	0	0	0	0	64	0	64
Marchetti	446	0	2	0	0	0	0	13	0	0	19	0	0	461	19	480
Mayette	679	0	1	0	1	3	0	0	0	0	0	3	0	684	3	687
Midland	259	0	0	0	0	0	0	0	0	0	0	0	0	259	0	259
Nuggett	574	0	1	0	0	0	0	0	1	2	0	0	0	575	3	578
Payne	10,975	127	158	116	55	115	145	132	33	102	46	34	49	11,823	262	12,085
Pedro	580	0	0	0	0	0	0	0	0	0	0	0	0	580	0	580
Pioneer	27	1	0	0	0	0	0	36	0	0	0	0	0	28	36	64
Poe	484	0	0	0	0	0	0	0	0	0	0	0	0	484	0	484
Serr	20,119	61	128	94	83	113	336	296	518	160	184	407	221	21,229	1,489	22,718
Sunland	1,185	39	129	127	16	39	7	190	7	4	0	1	0	1,731	13	1,743
Tehama	4,945	2	59	10	0	1	1	9	0	7	0	2	86	5,028	95	5,123
Trinta	1,059	0	0	0	0	0	0	0	0	0	0	0	0	1,059	0	1,059
Tulare	10	94	41	6	52	178	194	418	369	551	1,147	1,598	666	1,361	3,961	5,322
Vina	11,512	405	438	275	324	394	397	234	341	253	231	310	151	13,979	1,286	15,265
Waterloo	760	0	0	22	0	0	0	20	0	0	0	0	1	782	21	803
Westside	68	0	0	0	0	0	0	0	0	0	0	0	0	68	0	68
All Others	702	33	16	1	61	9	46	9	13	28	177	5	21	867	254	1,121
STATE TOTAL	139,354	3,899	4,544	4,097	4,748	5,869	7,153	7,319	6,879	6,721	6,173	7,078	5,095	181,811	27,120	208,931

a/ Shaded/Bold area represents non-bearing years and includes plantings of the following: Chandler, Chico, Howard, Tulare (1997-00); 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 (1996-00); Franquette, Franquette Scharsch, Mayette, Placentia, Poe, Willsons/Willsons Wonder, Woodland (1994-00); all other varieties not specified (1995-00). Totals may not add due to rounding.