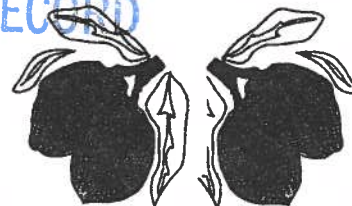


1995 California Walnut Acreage Survey



Released: May 9, 1996
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CALIFORNIA AGRICULTURAL
STATISTICS SERVICE

OBJECTIVES

The California Agricultural Statistics Service (CASS) conducted an acreage survey to provide the Walnut Marketing Board with current acreage, variety, and year of plant data.

PROCEDURES

Acreage survey preparation was a cooperative effort between the almond, walnut, and prune industries. These industries felt an acreage survey was necessary due to action taken by the California Legislature in 1993 that eliminated funding for collection of acreage data. Due to the enormous number of almond, walnut, and prune growers in California, the survey was designed to operate on a two-year rotational basis with half of almond/walnut/prune growing counties contacted each year (see table back page). In the winter of 1996, seventeen counties were surveyed. These seventeen counties represent approximately half of the almond, walnut, and prune growers in the State.

CASS maintains a fruit data base which served as the main source for questionnaire mailing. Growers on this data base were sent a questionnaire with previously reported crop, variety, trees, acreage, and planting information preprinted. Recipients were asked to update the information. The CASS' data base also was compared to the California Department of Pesticide Regulations (DPR) pesticide use permit list and some industry lists. Growers not included in CASS's data base were sent a blank questionnaire and asked to provide specific information on their respective almond, walnut, and/or prune acreage.

Acreage questionnaires were mailed on December 29, 1995. Respondents were given about six weeks to return a response via mail. CASS personnel then conducted telephone follow-ups on non-respondents. Field personnel made personal visits to large growers and those CASS could not contact by mail or telephone. Survey data received on or before May 3, 1996 was edited and included in the final summary. Final analysis and summary work was completed on May 7, 1996.

RESULTS

The almond, walnut, and prune industry showed strong support for the survey. More than 10,000 parcel records were mailed to over 7,000 growers. Overall, the response was excellent with 99 percent of the parcels completed. Of those completed, 44 percent were returned by mail, 40 percent by telephone and 16 percent by personal interview.

In addition, about 400 new parcels were obtained from our list building efforts. Some of the County Agricultural Commissioners sent acreage updates and they are accounted for in this report. Several changes came from Glenn, Fresno, Kern, and Merced counties. Efforts to obtain information from the remaining list and non-respondents continue.

The 1995 California acreage survey results indicate 195,108 total acres of walnuts. Of this total, 168,543 were bearing and 26,565 were non-bearing. The Hartley variety accounted for 29 percent of total acreage. Survey results show an increase in plantings of the Chandler variety which accounted for 57 percent of non-bearing acreage. San Joaquin County has 16 percent of the total walnut acreage, followed closely by Tulare with 12 percent and Stanislaus with 11 percent.

When interpreting data, please keep in mind that the Almond, Walnut, and Prune Acreage Survey was designed to function on a two-year cycle. Because only half of the counties are surveyed each year and the time lag in receiving information on new plantings and new growers, we expect the actual plantings, particularly for the non-bearing years, to be higher than what this report shows. These will be reflected in future acreage surveys.

The attached summary tables show results of the acreage survey. These data are for dissemination to the walnut industry and other interested parties. Only State and county totals have been published; individual reports remain confidential.

ACKNOWLEDGMENTS

A special thanks goes to the many almond, walnut, and prune farm operators and owners who provided information on their operations. The support was outstanding and we appreciate the time spent completing questionnaires. Likewise, thanks to the Almond Board of California, the Prune Marketing Committee, and the Walnut Marketing Board for their funding and support of this special acreage update survey.

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1995 WALNUT ACREAGE BY COUNTY, BY YEAR PLANTED

County	1983 & Earlier	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	Acres Standing in 1995 g/		
														Bearing	Non-Bearing	Total
Alameda	150	0	0	0	0	0	0	0	0	0	1	0	0	150	1	151
Amador	455	0	0	2	0	0	0	27	9	1	2	11	0	457	50	507
Butte	12,811	497	899	433	226	398	586	358	393	185	135	726	212	15,609	2,250	17,859
Calaveras	764	1	15	83	4	0	45	3	0	0	0	5	0	867	53	920
Colusa	4,036	27	106	41	44	134	22	67	19	26	106	5	8	4,386	255	4,641
Contra Costa	753	75	24	39	74	68	42	8	15	24	16	5	6	1,066	83	1,149
El Dorado	263	0	1	0	0	0	0	0	0	0	0	0	0	264	0	264
Fresno	2,423	177	81	74	81	87	148	58	48	178	52	70	94	3,019	552	3,571
Glenn	5,073	106	146	99	65	5	148	203	124	124	511	231	114	5,530	1,419	6,949
Inyo	0	0	0	0	0	0	0	17	0	0	0	0	0	0	17	17
Kern	1,430	25	32	0	0	18	0	15	17	12	0	0	0	1,505	44	1,549
Kings	4,264	379	122	51	87	69	135	224	130	186	213	484	153	5,091	1,406	6,497
Lake	6,244	140	31	45	42	14	26	12	12	24	4	31	34	6,511	148	6,659
Los Angeles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Madera	793	0	65	0	17	10	0	21	0	17	128	5	7	885	178	1,063
Marin	13	0	0	0	0	0	0	0	0	0	0	0	0	13	0	13
Mendocino	84	0	0	0	0	0	0	0	0	0	2	0	0	84	2	86
Merced	4,791	134	83	92	36	79	114	97	261	249	272	187	172	5,256	1,311	6,567
Monterey	233	0	5	6	29	62	22	0	20	0	0	0	0	332	45	377
Napa	223	0	0	0	0	0	1	1	0	0	0	0	0	223	2	225
Nevada	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Orange	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Placer	1,434	0	0	0	0	0	0	0	0	0	0	0	0	1,434	0	1,434
Riverside	39	0	0	0	0	0	0	0	0	0	0	0	0	39	0	39
Sacramento	114	0	0	0	0	0	0	0	0	0	0	2	0	114	2	116
San Benito	2,969	30	34	42	213	26	41	37	35	7	42	8	9	3,316	177	3,493
San Bernardino	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
San Diego	23	0	0	0	0	0	0	0	0	0	0	0	0	23	0	23
San Joaquin	22,635	846	790	573	577	437	388	667	657	537	767	835	662	25,982	4,389	30,371
San Luis Obispo	2,408	66	74	21	71	101	3	50	114	64	6	0	7	2,736	249	2,985
San Mateo	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Santa Barbara	702	0	0	0	21	0	0	25	0	0	0	0	5	723	30	753
Santa Clara	477	1	22	11	13	8	7	5	5	12	1	17	2	534	47	581
Santa Cruz	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Shasta	1,237	18	0	4	0	1	14	22	1	0	1	0	0	1,260	38	1,298
Solano	2,361	259	188	48	397	109	525	98	105	176	68	105	265	3,381	1,323	4,704
Sonoma	231	0	0	1	0	6	0	2	0	0	0	0	0	238	2	240
Stanislaus	15,003	780	542	497	564	479	468	581	254	629	645	689	588	18,077	3,642	21,719
Sutter	10,771	586	620	405	318	296	234	439	446	287	469	364	307	13,111	2,431	15,542
Tehama	9,107	221	390	403	348	135	97	278	358	127	103	183	112	10,648	1,214	11,862
Tulare	19,082	639	222	395	228	568	209	376	387	548	350	622	596	21,224	2,998	24,222
Tuolumne	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Ventura	282	0	0	0	0	0	0	0	0	0	0	0	0	282	0	282
Yolo	6,270	439	182	170	143	237	503	228	240	79	149	304	230	7,699	1,475	9,174
Yuba	5,446	286	145	155	128	222	203	184	141	94	143	30	20	6,465	732	7,197
State Total	145,403	5,732	4,819	3,690	3,726	3,569	3,981	4,103	3,791	3,586	4,186	4,919	3,603	168,543	26,565	195,108

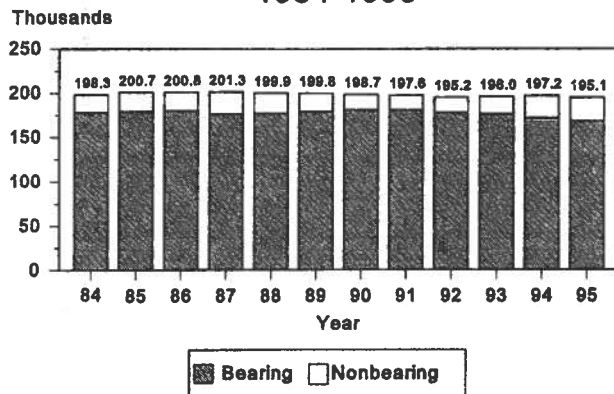
g/ Non-bearing includes plantings of the following: Chico, Marchetti (1991-95); Amigo, Ashley, Chandler, Gustine, Howard, Lompoc, Midland, Payne, Pedro, Serr, Sunland, Tehama, Trinta, Vina, Westside, and 4946 (1990-95); Blackmer, Concord, Franquette, Grove, Mayette, Placentia, and Poe (1988-95); all others (1989-95).

WALNUT ACREAGE AS OF 1995 -- VARIETIES AND AGE GROUPS -- STATE SUMMARY
ACREAGE PLANTED DURING YEARS SHOWN AND STANDING IN 1995

Variety	1983 & Earlier	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	Acres Standing in 1995 a/		
														Bearing	Non-Bearing	Total
Amigo	415	4	0	0	1	1	0	0	0	0	0	0	0	421	0	421
Antenelle	0	0	0	0	75	0	0	0	0	70	0	0	0	75	70	145
Ashley	8,995	148	43	29	78	1	12	5	7	49	16	1	4	9,306	82	9,388
Blackmer	1,397	15	4	0	4	0	0	5	0	0	0	1	10	1,420	16	1,436
Chandler	4,390	1,209	1,683	1,171	1,470	1,603	1,686	2,080	2,292	2,187	2,888	3,565	2,245	13,212	15,257	28,469
Chico	2,898	156	269	82	16	98	35	24	150	12	39	24	22	3,519	306	3,825
Concord	60	0	0	0	0	0	0	1	0	0	0	0	0	60	1	61
Eureka	6,748	37	29	92	102	23	10	33	49	39	36	20	22	7,031	209	7,240
Franquette	14,232	83	49	103	54	88	78	88	96	26	107	66	67	14,521	616	15,137
Franq Scharsch	16	14	0	15	7	6	75	2	3	4	11	2	2	52	105	157
Grove	132	0	0	0	0	0	0	0	0	0	0	0	0	132	0	132
Gustine	581	0	0	0	0	0	0	0	0	2	0	0	0	581	2	583
Hartley	44,925	2,055	1,842	1,544	1,231	1,152	1,128	965	641	587	331	197	213	52,749	4,062	56,811
Howard	156	58	9	10	16	1	147	2	0	41	67	29	81	250	367	617
Lompoc	98	0	0	40	0	0	0	20	0	0	0	0	0	138	20	158
Marchetti	575	0	0	2	0	0	0	0	0	0	0	0	13	577	13	590
Mayette	990	6	3	0	0	0	0	2	1	7	0	0	0	999	10	1,009
Midland	272	0	0	0	0	0	0	0	0	0	0	0	0	272	0	272
Nuggett	1,158	15	0	0	0	0	0	0	0	0	0	0	40	1,173	40	1,213
Payne	15,237	186	180	67	127	66	124	166	100	41	104	157	83	15,863	775	16,638
Pedro	507	0	0	0	0	0	0	0	0	0	0	0	0	507	0	507
Pioneer	47	0	0	0	0	0	1	0	0	0	0	0	36	47	37	84
Placentia	51	0	0	0	0	0	0	0	0	0	0	0	0	51	0	51
Poe	600	0	0	0	0	1	0	0	0	0	1	2	0	601	3	604
Serr	21,810	283	117	60	96	58	84	141	77	136	88	268	182	22,424	976	23,400
Sunland	777	141	61	105	21	135	67	147	116	15	30	4	0	1,240	379	1,619
Tehama	5,554	17	32	7	0	1	15	55	13	0	12	2	10	5,611	107	5,718
Trinta	1,240	0	0	0	0	0	0	0	0	0	0	0	0	1,240	0	1,240
Tulare	0	0	0	0	0	0	34	13	6	12	124	149	178	0	516	516
Vina	9,530	958	445	340	334	302	399	325	197	346	276	251	203	11,909	1,997	13,906
Waterloo	829	35	20	0	18	8	0	0	15	0	3	0	17	910	35	945
Westside	100	22	0	7	0	0	0	0	0	0	0	0	0	129	0	129
Woodland	137	0	2	0	0	0	0	1	0	0	3	0	0	139	4	143
4946	63	0	15	0	0	0	25	0	0	0	0	0	0	78	25	103
59-124	34	0	0	0	0	0	20	0	0	0	0	0	0	34	20	54
Other	849	290	16	16	76	25	41	28	28	12	50	181	175	1,272	515	1,787
Crop Total	145,403	5,732	4,819	3,690	3,726	3,569	3,981	4,103	3,791	3,586	4,186	4,919	3,603	168,543	26,565	195,108

a/ Non-bearing includes plantings of the following: Chico, Marchetti (1991-95); Amigo, Ashley, Chandler, Gustine, Howard, Lompoc, Midland, Payne, Pedro, Serr, Sunland, Tehama, Trinta, Vina, Westside, and 4946 (1990-95); Blackmer, Concord, Franquette, Grove, Mayette, Placentia, and Poe (1988-95); all others (1989-95).

California Walnut Acreage 1984-1995



COUNTIES SURVEYED IN 1996

Butte	Shasta
Contra Costa	Solano
Glenn	Sonoma
Mendocino	Stanislaus
Placer	Tehama
Sacramento	Yolo
San Joaquin	Yuba
San Luis Obispo	
Santa Barbara	
Santa Clara	

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