

1998 California Almond Acreage Report



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RESULTS

California's 1998 almond acreage is estimated by the California Agricultural Statistics Service at a record 573,000 acres, of which 460,000 was bearing and 113,000 was non-bearing.

This estimate is based on a statistical sample initiated to provide an unbiased indication of State acreage and to measure the incompleteness in the almond data base maintained by this office. It is not comparable with past almond acreage surveys.

Past acreage survey results were the sum of grower acreage reported to this office without adjustment for any incompleteness. Incompleteness is bound to exist with (1) a universe of approximately 6,000 almond growers, (2) new plantings continuing unabated—including plantings by growers who have not farmed almonds before, and (3) data dependent upon voluntary cooperation.

Pages 2-7 are comparable with previous years' survey data. Of the almond acreage in our data base, the Nonpareil variety accounted for 42 percent (down 2 percent from a year earlier), followed by Carmel with 18 percent (equal to 1997). Data users are cautioned that varietal data for the sample incompleteness may be substantially different from that above.

OBJECTIVES

This is a continuation of a long series of annual surveys to provide almond acreage by variety and year planted. Again, data on pages 2-7 are comparable with previous years'. However, for the first time, a probability survey was designed to estimate total bearing and non-bearing almond acreage.

ESTIMATED 1999 BEARING ACREAGE

Based on the above referenced survey, CASS estimates the 1999 bearing almond acres at 480,000.

PROCEDURES

For the first time, almond growers in all counties were included in the survey. In the past, only half the counties were surveyed for any given year.

For the information on pages 2-7, 5,234 almond growers in the fruit data base maintained by CASS were mailed a questionnaire with previously reported crop, variety, and acreage information preprinted. Recipients were asked to update the information for removals and new plantings.

Existing grower names were also compared with pesticide permit and application data maintained by County Agricultural Commissioners and the Department of Pesticide Regulation (DPR). Additional growers were mailed blank questionnaires and asked to provide the specified information.

Questionnaires were mailed on December 26, 1998. Respondents were given six weeks to respond by mail. CASS personnel then conducted a telephone follow-up. Field personnel personally visited large growers who did not respond by mail or telephone.

For the sample used to measure the incompleteness in the above activity, 363 growers were selected from the 1998 DPR application file. The sample was selected based on indicated size of operation; i.e., larger growers had a much greater chance of selection than those with small acreages. Growers were contacted in early May. The sample was expanded to the State level to give acreage incompleteness for bearing and non-bearing acreage.

ACKNOWLEDGMENTS

We sincerely thank the many farm operators, owners, and management firms providing the information. Likewise, thanks to the Almond Board of California for providing funding.

A special thanks is due the following office staff for the hundreds of hours spent on this project: Mitch Graham (Mathematical Statistician), Cindy Claypoole, Jean Freed, Peggy Gibson, Regina Lozano, Janell McAllister, Christy McFarland, Sarah Otter, April Sanders, and Sheryl Zazzi.

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1998 ALMOND ACREAGE BY COUNTY, BY YEAR PLANTED

County	1969 & Earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
BUTTE	4,739	920	157	296	1,047	1,414	608	592	139	810	1,256	2,464	2,719	2,001	665	576
CALAVERAS	39	13	0	0	0	0	0	0	0	0	0	5	0	0	0	0
COLUSA	3,060	144	22	277	185	165	108	156	26	179	181	1,661	1,232	1,144	284	355
CONTRA COSTA	18	0	0	0	0	0	0	0	0	0	0	0	9	3	0	19
FRESNO	697	255	181	542	1,294	2,216	1,785	813	288	448	1,588	2,931	4,531	1,972	554	766
GLENN	1,200	116	278	20	388	1,071	665	115	30	259	1,370	1,008	1,236	840	203	487
KERN	235	1,990	3,758	2,013	2,193	4,747	1,904	282	19	713	2,520	4,277	9,075	2,585	999	682
KINGS	0	0	45	0	0	8	41	0	0	75	0	64	253	345	71	0
LAKE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOS ANGELES	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MADERA	2,004	417	432	572	669	1,123	1,582	427	134	1,772	2,026	3,090	3,088	3,663	873	1,236
MENDOCINO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MERCED	6,157	681	563	1,012	1,932	1,425	1,341	1,237	1,058	3,023	5,462	6,198	4,612	3,656	1,455	2,490
PLACER	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RIVERSIDE	1	0	0	0	0	1	0	5	0	1	0	0	0	0	0	0
SACRAMENTO	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN BENITO	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN BERNARDINO	0	15	0	0	0	0	0	0	0	0	0	0	0	0	34	0
SAN DIEGO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN JOAQUIN	3,884	487	409	449	464	1,217	1,135	600	490	1,359	1,716	1,925	2,698	1,081	773	605
SAN LUIS OBISPO	2,226	6	13	33	0	0	10	1	0	0	40	16	3	8	12	0
SANTA CLARA	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
SHASTA	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
SOLANO	514	33	8	8	0	21	44	11	8	4	30	1	6	71	0	0
SONOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STANISLAUS	5,067	970	595	1,386	1,669	1,788	1,836	1,453	1,704	3,011	5,562	3,828	4,262	3,575	1,377	1,735
SUTTER	1,062	38	5	10	137	113	152	18	48	108	143	94	89	74	33	84
TEHAMA	176	13	0	99	151	16	182	0	43	2	67	789	1,036	829	134	45
TULARE	140	0	0	179	39	580	219	56	0	242	425	747	1,136	510	431	327
YOLO	1,601	136	34	46	47	52	15	33	41	107	29	118	218	657	665	40
YUBA	235	61	1	0	0	29	114	0	38	3	3	99	44	4	13	1
STATE TOTAL	33,111	6,295	6,499	6,940	10,214	15,987	11,742	5,799	4,067	12,119	22,415	29,320	36,247	23,016	8,577	9,448

1998 ALMOND ACREAGE BY COUNTY, BY YEAR PLANTED (Continued)

County	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	Acres Standing in 1998 a/		
															Bearing	Non-Bearing	Total
BUTTE	1,210	321	380	650	575	1,171	532	1,288	1,048	1,538	2,001	3,183	1,325	1,381	31,117	5,889	37,006
CALAVERAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	0	57
COLUSA	371	292	151	528	779	843	181	72	102	706	683	650	430	589	13,888	1,670	15,558
CONTRA COSTA	0	3	0	0	0	0	0	3	1	0	0	0	0	0	55	0	55
FRESNO	1,007	1,215	1,766	2,646	2,282	5,394	1,050	1,283	2,693	2,781	3,212	2,296	2,462	2,003	46,189	6,761	52,950
GLENN	234	47	146	1,146	1,059	587	367	311	696	2,717	3,318	1,682	912	6,147	19,914	8,741	28,654
KERN	769	772	1,011	2,132	4,564	3,462	1,934	1,231	5,200	5,841	7,392	6,676	8,810	9,790	72,301	25,276	97,577
KINGS	3	100	19	23	43	22	797	0	144	92	135	15	60	18	2,277	92	2,370
LAKE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
LOS ANGELES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
MADERA	1,335	980	1,080	1,513	1,816	1,480	1,799	562	1,117	1,919	2,581	2,734	1,900	1,765	39,288	6,398	45,686
MENDOCINO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MERCED	1,542	1,005	2,036	2,210	3,086	2,792	2,866	2,615	2,285	4,152	4,321	3,156	2,303	2,219	71,211	7,678	78,889
PLACER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	50
RIVERSIDE	0	0	0	0	1	0	0	0	0	0	0	0	0	0	9	0	9
SACRAMENTO	0	109	0	10	0	0	0	0	0	0	0	0	0	0	120	0	120
SAN BENITO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
SAN BERNARDINO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	50
SAN DIEGO	0	11	0	0	0	0	0	0	0	0	0	0	0	0	11	0	11
SAN JOAQUIN	701	613	999	1,134	858	1,201	488	1,273	1,542	1,186	1,757	1,722	997	1,396	31,041	4,114	35,155
SAN LUIS OBISPO	0	0	0	3	0	6	0	0	0	0	0	0	0	0	2,377	0	2,377
SANTA CLARA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
SHASTA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
SOLANO	0	0	6	20	49	9	0	0	0	45	189	93	128	41	1,077	262	1,339
SONOMA	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	14	14
STANISLAUS	1,811	958	1,975	2,714	1,759	2,242	2,205	2,540	2,984	3,329	3,994	3,327	3,962	2,822	66,326	10,111	76,437
SUTTER	73	136	59	97	89	34	97	22	139	123	173	155	21	78	3,249	253	3,502
TEHAMA	51	101	353	182	78	281	335	6	109	176	302	394	128	209	5,555	732	6,286
TULARE	32	5	154	399	161	329	418	610	496	646	588	673	807	240	8,868	1,720	10,588
YOLO	57	87	87	85	74	39	36	56	83	72	131	529	176	29	4,647	734	5,381
YUBA	0	43	12	41	1	1	54	3	0	0	0	181	6	0	799	187	986
STATE TOTAL	9,195	6,798	10,232	15,531	17,273	19,890	13,159	11,874	18,637	25,322	30,777	27,481	24,424	28,727	420,483	80,632	501,115

a/ Shaded area represents non-bearing years, 1996-98.

ALMOND ACREAGE AS OF 1998 -- VARIETIES AND AGE GROUPS -- STATE SUMMARY
ACREAGE PLANTED DURING YEARS SHOWN AND STANDING IN 1998

Variety	1969 & Earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
ALDRICH	17	0	0	0	0	0	0	2	8	6	0	8	0	3	4	7
BUTTE	84	6	16	19	27	34	28	52	13	53	229	709	1,154	937	335	371
CARMEL	254	121	119	586	1,397	1,900	1,809	1,136	757	2,551	5,596	6,638	9,065	6,543	2,789	2,828
CARRIONS	0	0	0	0	0	0	0	15	12	0	4	83	60	11	23	7
CLAMPER	0	0	0	0	0	0	0	0	0	0	0	0	0	41	0	0
DAVEY	165	0	1	0	0	0	0	0	0	0	13	0	0	0	0	0
DOTTIE WON	0	0	0	0	0	0	0	0	0	2	20	9	0	10	4	0
DRAKE	431	0	2	0	3	1	22	3	0	0	20	0	0	3	0	0
EARLY MISSION	0	22	0	1	15	0	47	0	2	3	6	1	17	0	0	20
FRITZ	41	39	5	2	123	40	151	54	25	129	116	297	521	260	126	119
HARVEY	47	17	42	46	337	329	163	79	9	16	191	26	35	3	0	4
HASHAM	0	0	9	0	0	0	0	0	0	102	155	374	0	161	36	30
IXL	174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JEFFRIES	0	0	0	0	0	22	0	0	0	24	76	73	225	12	0	0
KAPAREIL	32	1	1	11	0	0	3	0	24	37	13	77	20	26	0	67
LAWRENCE	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0
LE GRAND	10	0	42	0	11	69	19	20	42	292	102	150	169	49	27	0
LIVINGSTON	0	0	0	0	0	0	17	9	5	18	23	30	7	11	4	0
MERCED	1,633	705	757	779	491	1,030	265	134	55	82	263	129	22	7	16	41
MILO	0	0	0	0	0	0	70	0	0	0	13	0	0	0	0	0
MONO	0	0	19	37	33	86	88	61	5	104	156	169	46	27	24	164
MONTEREY	23	0	0	0	0	34	25	15	10	60	253	777	572	1,087	329	161
MORLEY	0	0	0	0	0	0	0	0	0	0	1	0	5	0	0	0
N-43	0	0	0	0	0	0	0	0	0	0	0	128	0	30	0	0
NE PLUS ULTRA	2,810	314	120	148	196	435	526	235	283	560	409	619	711	385	66	108
NONPAREIL	18,593	3,520	3,973	4,139	5,734	9,227	6,172	2,959	2,011	6,046	10,800	12,613	16,236	8,623	3,062	3,725
NORMAN	135	3	8	3	47	15	12	9	0	0	54	2	14	0	0	0
PADRE	3	0	0	0	25	0	0	5	45	0	0	0	0	47	14	3
PEERLESS	1,611	116	70	42	69	255	182	117	62	252	467	1,071	1,361	716	231	259
PRICE CLUSTER	232	106	99	189	298	588	472	352	271	729	1,679	2,517	3,747	1,987	678	798
RUBY	128	11	31	38	2	9	135	59	19	28	266	430	402	546	207	245
SAURET #1	1	0	6	0	0	0	0	0	5	15	197	142	63	22	7	2
SAURET #2	1	0	2	3	0	7	0	4	5	12	136	166	58	0	0	3
SAVANA	0	0	0	0	0	0	0	0	0	0	2	0	5	0	0	0
SONORA	8	0	0	0	0	0	0	0	0	0	0	1	6	0	0	28
TEXAS/MISSION	5,318	841	918	698	852	1,529	1,065	341	322	694	854	1,641	1,480	1,197	458	387
THOMPSON	1,144	453	258	199	495	265	374	68	64	110	94	171	90	189	115	32
TOKOYO	4	0	3	2	29	51	68	34	1	68	63	90	55	45	0	3
WOOD COLONY	13	0	0	0	0	0	0	0	0	0	0	23	0	4	0	2
YOSEMITE	0	0	0	0	31	27	27	21	15	41	91	106	62	25	11	0
ALL OTHERS	202	20	1	0	1	33	4	14	1	75	52	53	40	12	13	34
STATE TOTAL	33,111	6,295	6,499	6,940	10,214	15,987	11,742	5,799	4,067	12,119	22,415	29,320	36,247	23,016	8,577	9,448

ALMOND ACREAGE AS OF 1998 -- VARIETIES AND AGE GROUPS -- STATE SUMMARY
ACREAGE PLANTED DURING YEARS SHOWN AND STANDING IN 1998 (Continued)

Variety	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	Acres Standing in 1998 a/		
															Bearing	Non-Bearing	Total
ALDRICH	18	13	19	17	45	41	81	111	216	376	824	624	466	796	1,815	1,886	3,700
BUTTE	295	234	734	1,203	1,378	2,016	2,167	1,645	2,423	3,591	5,840	5,093	4,889	7,930	25,592	17,911	43,503
CARMEL	2,618	2,101	2,897	4,110	4,144	4,846	2,658	2,196	3,137	3,632	3,336	3,269	2,407	3,045	79,763	8,721	88,484
CARRIONS	4	0	14	17	42	0	8	33	3	1	1	2	0	35	337	37	374
CLAMPER	0	0	0	0	0	0	0	0	0	0	0	18	7	13	41	38	78
DAVEY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	178	0	178
DOTTIE WON	0	0	0	0	0	6	5	0	0	5	2	2	73	0	62	75	137
DRAKE	9	7	0	1	0	1	3	0	0	0	0	1	0	0	506	1	507
EARLY MISSION	0	8	0	12	5	1	0	0	4	4	6	6	1	0	172	7	179
FRITZ	328	207	355	484	937	581	380	314	860	979	1,361	1,344	1,306	733	8,830	3,383	12,213
HARVEY	4	7	0	0	8	6	1	0	10	2	4	2	0	0	1,382	2	1,384
HASHAM	25	0	0	0	17	0	0	0	0	0	76	21	30	0	985	51	1,036
IXL	0	0	0	0	0	0	2	0	0	0	0	0	0	0	176	0	176
JEFFRIES	0	0	33	0	0	0	0	0	0	0	0	0	0	0	465	0	465
KAPAREIL	5	0	0	0	0	0	49	0	60	55	78	0	12	8	559	19	578
LAWRENCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	13
LE GRAND	35	0	8	0	0	0	8	0	0	3	0	0	0	0	1,056	0	1,056
LIVINGSTON	0	9	10	71	24	54	75	12	17	80	201	181	159	95	676	434	1,110
MERCED	9	9	21	9	33	24	18	8	75	15	36	13	8	19	6,665	40	6,704
MILO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83	0	83
MONO	22	32	23	5	20	8	28	0	0	0	0	0	0	16	1,157	16	1,173
MONTEREY	160	29	448	714	461	1,010	360	382	751	1,693	1,020	1,581	1,798	1,995	10,373	5,373	15,746
MORLEY	0	1	0	0	0	0	61	20	24	41	112	39	0	1	265	40	305
N-43	0	0	0	0	0	0	0	0	0	1	0	0	0	0	158	0	158
NE PLUS ULTRA	72	17	79	90	28	139	35	33	59	80	87	72	23	37	8,642	132	8,774
NONPAREIL	3,870	2,806	3,737	5,806	6,748	7,222	4,399	4,203	6,971	9,482	10,368	9,296	7,488	8,202	183,044	24,986	208,030
NORMAN	0	0	14	0	0	0	0	2	13	0	1	0	0	0	331	0	331
PADRE	21	50	250	286	507	909	1,012	679	1,122	1,767	3,117	2,575	2,813	3,028	9,863	8,416	18,279
PEERLESS	463	164	143	259	217	216	74	153	161	270	302	368	82	78	9,302	528	9,829
PRICE CLUSTER	816	697	515	784	890	1,070	478	577	547	461	507	425	501	804	22,084	1,731	23,815
RUBY	73	106	246	437	189	214	156	143	108	74	65	50	134	44	4,366	227	4,594
SAURET #1	0	0	1	2	0	8	1	0	0	4	0	1	0	0	474	1	475
SAURET #2	0	0	0	0	0	2	2	0	0	4	0	2	0	0	404	2	405
SAVANA	0	3	0	0	0	0	60	20	24	21	89	39	0	0	223	39	262
SONORA	40	27	66	253	837	680	257	492	985	1,450	1,809	1,183	597	890	6,938	2,669	9,607
TEXAS/MISSION	285	252	487	845	542	516	576	507	719	793	1,133	907	947	522	25,251	2,377	27,628
THOMPSON	14	6	43	21	12	12	1	1	3	48	6	14	3	6	4,287	23	4,310
TOKOYO	0	0	21	6	14	0	14	0	0	2	0	13	20	17	571	50	622
WOOD COLONY	8	0	26	87	159	294	81	327	284	337	362	300	438	335	2,008	1,072	3,080
YOSEMITE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	458	0	458
ALL OTHERS	1	16	43	14	14	16	109	15	62	52	35	42	224	81	930	347	1,277
STATE TOTAL	9,195	6,798	10,232	15,531	17,273	19,890	13,159	11,874	18,637	25,322	30,777	27,481	24,424	28,727	420,483	80,632	501,115

a/ Shaded area represents non-bearing years, 1996-98.

1998 NONPAREIL VARIETY ACREAGE SUMMARY BY YEAR PLANTED

County	1969 & Earlier	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
BUTTE	2,679	427	71	130	436	699	289	224	53	336	622	1,184	1,131	569	146	147
CALAVERAS	17	7	0	0	0	0	0	0	0	0	0	3	0	0	0	0
COLUSA	1,366	70	12	156	130	110	54	81	9	83	65	743	476	394	81	69
CONTRA COSTA	6	0	0	0	0	0	0	0	0	0	0	0	0	1	0	9
FRESNO	288	91	67	315	763	1,399	1,018	470	179	270	735	897	2,072	894	234	387
GLENN	780	75	150	13	181	531	332	58	18	137	511	483	521	421	63	243
KERN	78	1,317	2,557	1,317	1,330	3,056	940	197	11	430	1,377	2,106	4,322	1,136	514	324
KINGS	0	0	30	0	0	5	21	0	0	38	0	24	126	60	35	0
LAKE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOS ANGELES	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MADERA	1,371	230	232	306	359	575	874	240	33	668	922	1,220	1,511	1,528	336	582
MERCED	3,671	373	263	572	1,123	803	821	625	562	1,536	2,642	2,534	1,931	1,113	474	858
PLACER	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RIVERSIDE	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
SACRAMENTO	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN BENITO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN BERNARDINO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0
SAN DIEGO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN JOAQUIN	2,437	265	263	275	258	685	655	351	251	746	892	891	1,113	370	346	257
SAN LUIS OBISPO	1,311	3	7	23	0	0	8	0	0	0	30	8	0	4	7	0
SHASTA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOLANO	199	19	4	4	0	10	21	0	4	4	15	0	3	38	0	0
STANISLAUS	2,872	574	299	821	902	894	845	699	801	1,581	2,701	1,643	1,869	1,313	491	667
SUTTER	410	20	2	1	94	71	40	4	36	39	34	52	26	15	12	37
TEHAMA	124	9	0	68	104	11	97	0	21	1	34	386	508	401	59	0
TULARE	68	0	0	119	26	321	65	0	0	146	211	398	578	246	204	133
YOLO	732	12	15	20	27	34	9	6	16	31	9	11	41	120	44	12
YUBA	156	28	1	0	0	22	83	0	19	0	3	30	10	0	0	0
STATE TOTAL	18,593	3,520	3,973	4,139	5,734	9,227	6,172	2,959	2,011	6,046	10,800	12,613	16,236	8,623	3,062	3,725

1998 NONPAREIL VARIETY ACREAGE SUMMARY BY YEAR PLANTED (Continued)

County	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	Acres Standing in 1998 a/		
															Bearing	Non-Bearing	Total
BUTTE	541	71	151	254	125	327	156	462	452	583	650	1,173	509	444	12,914	2,126	15,040
CALAVERAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	0	27
COLUSA	61	103	6	227	279	287	68	33	40	259	123	260	166	152	5,384	578	5,962
CONTRA COSTA	0	0	0	0	0	0	0	2	0	0	0	0	0	0	17	0	18
FRESNO	505	567	691	1,194	850	1,657	428	542	1,042	1,054	1,057	657	769	651	19,665	2,077	21,742
GLENN	139	0	60	379	464	269	176	99	252	1,279	1,545	750	264	1,103	9,178	2,118	11,296
KERN	394	366	491	872	2,101	1,540	529	310	1,887	2,081	2,232	2,407	3,004	3,362	33,813	8,773	42,587
KINGS	1	51	10	12	20	11	399	0	30	39	34	8	15	0	943	22	965
LAKE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
LOS ANGELES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
MADERA	622	521	428	469	682	595	443	116	312	499	919	819	422	205	16,592	1,446	18,037
MERCED	537	343	690	603	1,089	1,033	799	948	883	1,517	1,188	747	624	692	29,530	2,063	31,593
PLACER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	25
RIVERSIDE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5
SACRAMENTO	0	54	0	5	0	0	0	0	0	0	0	0	0	0	60	0	60
SAN BENITO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN BERNARDINO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	17
SAN DIEGO	0	6	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6
SAN JOAQUIN	245	255	338	386	301	354	207	544	624	443	641	624	393	438	14,391	1,455	15,847
SAN LUIS OBISPO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,401	0	1,401
SHASTA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
SOLANO	0	0	0	20	10	4	0	0	23	53	41	32	21	429	93	522	
STANISLAUS	754	388	615	1,049	645	821	798	859	1,190	1,411	1,317	1,082	884	894	28,818	2,860	31,678
SUTTER	0	2	11	26	20	1	25	0	10	53	80	42	2	0	1,120	44	1,163
TEHAMA	21	48	151	63	66	140	150	4	98	85	175	174	50	115	2,822	340	3,162
TULARE	20	3	57	199	79	165	184	262	121	134	296	271	253	110	4,035	634	4,669
YOLO	32	27	32	31	17	18	12	21	30	23	59	146	99	14	1,442	259	1,701
YUBA	0	0	8	18	0	1	27	0	0	0	0	95	3	0	406	98	504
STATE TOTAL	3,870	2,806	3,737	5,806	6,748	7,222	4,399	4,203	6,971	9,482	10,368	9,296	7,488	8,202	183,044	24,986	208,030

a/ Shaded area represents non-bearing years, 1996-98.

CALIFORNIA ALMOND BEARING ACREAGE 1985 - 1999

