2000 California Prune Acreage Report



Released: May 25, 2001 12:00 P.M. PDT CALIFORNIA AGRICULTURAL STATISTICS SERVICE

RESULTS

California's 2000 prune acreage is estimated by the California Agricultural Statistics Service (CASS) at 101,000 acres, down 4 percent from 1999. Of the total acres, 86,000 were bearing and 15,000 were non-bearing. Estimated bearing acreage increased by 4 percent, while non-bearing decreased by nearly 32 percent. French prunes remained the dominant variety in California, accounting for 96 percent of the State's total acreage.

PRUNE BEARING AND NON-BEARING ACREAGE 1/

Year	Bearing	Non-Bearing	Total
1998	83,000	26,000	109,000
1999	83,000	22,000	105,000
2000	86,000	15,000	101,000

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

Sutter County remained the leader for prune acreage in California, with nearly twice the bearing acreage of any other county. Sutter accounts for 25 percent of California's total prune acreage. Butte, Yuba, and Tehama counties remained number two, three, and four, respectively, for total prune acreage. These four counties combined account for 64 percent of the State's total prune acreage.

OBJECTIVES

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

Users are cautioned that this report consists of two parts:

- ► <u>Estimated prune acreage</u> -- bearing, non-bearing, and total.
- <u>Detailed data</u> by variety, year planted, and county -- as voluntarily reported by prune growers and maintained in the CASS' data base.

With perfect information, the <u>estimated prune acreage</u> and the <u>detailed data</u> would be synonymous. However, this will never be the case for the following reasons:

- ► A voluntary census of 1,200 prune 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 prunes for the first time.
- ► The <u>detailed data</u> 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 <u>detailed data</u>.

PROCEDURES

To arrive at the estimated prune 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 prune 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 prune <u>detailed data</u> was a questionnaire mailed to all prune growers included on the CASS' data base. The mailing was made in late December 2000 to approximately 1,200 prune 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 California Prune 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 PRUNE ACREAGE BY COUNTY, BY YEAR PLANTED a/

	1988 &													Acres 9	Standing in 2	000 <u>b</u> /
County	Earlier	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Bearing	Non- Bearing	Total
Alameda	0		0	0	0	0	-	0	0	0	0	0	0	0	0	0
Amador	22	0	0	0	0	1	6	0	2	0	0	0	0	29		31
Butte	7,490	363	548	547	806	871	1,174	559	282	270	236	198	246	11,799	1,790	13,589
Colusa	2,295	118	91	43	50	44	116	162	162	87	71	4	0	2,755	486	3,242
Fresno	1,256	195	274	355	259	852	369	543	451	35	17	4	0	3,560	1,050	4,609
Glenn	5,414	25	0	443	444	605	828	761	334	147	80	66	24	7,759	1,412	9,170
Humboldt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kern	64	0	0	0	0	0	78	69	73	0	0	0	0	142	142	283
Kings	22	0	0	0	0	0	0	0	0	0	10	0	0	22	10	32
Lake	27	0	0	0	0	0	0	0	0	0	0	0	0	27	0	27
Madera	690	45	149	19	42	0	451	340	41	40	58	0	10	1,395	489	1,884
Mendocino	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Merced	1,662	39	16	72	28	83	369	147	292	0	6	0	0	2,270	446	2,716
Napa	8	0	0	0	0	0	0	0	0	0	0	0	0	8	0	8
Placer	392	0	0	0	0	0	0	0	0	0	0	0	0	392	0	392
Riverside	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	20	0	0	0	0	0	0	0	0	0	0	0	0	20	0	20
San Benito	6	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6
San Bernardino	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Joaquin	29	0	0	0	0	0	0	0	0	0	0	0	0	29	0	29
San Luis Obispo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Santa Clara	266	0	0	0	0	0	0	0	0	15	0	0	0	266	15	281
Santa Cruz	16	0	0	0	0	0	0	0	0	0	0	0	0	16	0	16
Shasta	0	0	0	53	0	0	0	0	0	0	0	0	4	53	4	57
Solano	1,258	10	10	34	126	26	184	47	68	19	9	3	5	1,647	151	1,798
Sonoma	252	0	4	7	1	0	0	0	0	0	0	0	0	264	0	264
Stanislaus	61	5	0	0	3	7	0	8	8	8	0	12	0	75	35	110
Sutter	15,542	417	654	790	922	1,329	1,880	835	596	432	347	266	289	21,534	2,765	24,298
Tehama	7,713	207	244	335	285	227	614	692	369	125	200	130	96	9,625	1,612	11,237
Tulare	4,039	200	165	108	161	465	1,131	656	136	163	168	170	93	6,267	1,384	7,651
Yolo	1,926	81	87	131	38	67	175	40	47	51	4	0	18	2,505	159	2,664
Yuba	8,403	186	321	452	446	530	332	484	495	174	192	314	314	10,669	1,972	12,641
STATE TOTAL	58,873	1,889	2,564	3,388	3,608	5,106	7,707	5,343	3,354	1,566	1,396	1,166	1,097	83,135	13,922	97,057

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

	4000.0	9												Acres	Standing in 2	2000 <u>b</u> /
Variety	1988 & Earlier	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Bearing	Non- Bearing	Total
French	56,699	1,710	2,478	3,359	3,545	4,995	7,496	5,091	3,207	1,447	1,294	1,123	1,017	80,282	13,177	93,459
French Early Grans	220	0	0	0	0	0	0	0	0	0	0	0	0	220	0	220
French Improved	836	57	0	8	25	55	149	22	12	15	20	29	28	1,129	125	1,254
Friedman	447	0	0	0	0	0	0	0	0	0	0	0	0	447	0	447
Imperial	125	8	6	0	0	0	0	0	0	0	0	0	0	138	0	138
Moyer	196	92	36	17	38	38	27	177	128	62	79	14	5	445	464	910
Victor Lg	180	0	0	0	0	0	0	0	0	0	0	0	0	180	0	180
All Others	170	22	44	4	0	18	35	53	7	43	4	0	48	293	155	448
STATE TOTAL	58,873	1,889	2,564	3,388	3,608	5,106	7,707	5,343	3,354	1,566	1,396	1,166	1,097	83,135	13,922	97,057

a/ Totals may not add due to rounding.b/ Non-bearing includes plantings for 1995-00.

Totals may not add due to rounding. Non-bearing includes plantings for 1995-00.

2000 FRENCH PRUNE ACREAGE BY COUNTY a/

								E AGREAGE								
	4000.0													Acre	s Standing in 2	000 b/
County	1988 & Earlier	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Bearing	Non- Bearing	Total
Alameda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amador	22	0	0	0	0	1	6	0	2	0	0	0	0	29	2	31
Butte	6,997	309	548	547	774	863	1,174	551	242	270	236	198	241	11,212	1,738	12,950
Colusa	2,295	118	91	43	50	44	116	162	162	63	71	4	0	2,755	462	3,217
Fresno	1,085	195	274	355	259	852	369	513	451	25	16	0	0	3,389	1,004	4,393
Glenn	5,364	25	0	443	444	587	793	746	334	142	80	66	24	7,656	1,392	9,047
Humboldt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kern	64	0	0	0	0	0	78	69	73	0	0	0	0	142	142	283
Kings	22	0	0	0	0	0	0	0	0	0	10	0	0	22	10	32
Lake	27	0	0	0	0	0	0	0	0	0	0	0	0	27	0	27
Madera	690	45	149	19	42	0	451	340	41	40	58	0	10	1,395	489	1,884
Merced	1,650	39	16	72	28	83	369	147	292	0	6	0	0	2,258	446	2,704
Napa	8	0	0	0	0	0	0	0	0	0	0	0	0	8	0	8
Placer	392	0	0	0	0	0	0	0	0	0	0	0	0	392	0	392
Sacramento	20	0	0	0	0	0	0	0	0	0	0	0	0	20	0	20
San Benito	6	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6
San Bernardino	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Joaquin	29	0	0	0	0	0	0	0	0	0	0	0	0	29	0	29
San Luis Obispo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Santa Clara	262	0	0	0	0	0	0	0	0	15	0	0	0	262	15	277
Santa Cruz	16	0	0	0	0	0	0	0	0	0	0	0	0	16	0	16
Shasta	0	0	0	53	0	0	0	0	0	0	0	0	4	53	4	57
Solano	1,254	10	10	30	126	26	184	43	68	19	5	3	5	1,639	143	1,782
Sonoma	252	0	4	7	1	0	0	0	0	0	0	0	0	264	0	264
Stanislaus	61	5	0	0	3	0	0	8	8	8	0	2	0	68	25	93
Sutter	15,458	409	609	779	922	1,329	1,880	835	574	419	347	266	289	21,385	2,729	24,114
Tehama	7,663	207	244	335	285	227	614	692	369	125	200	130	96	9,575	1,612	11,187
Tulare	4,009	140	125	102	154	464	1,112	482	83	114	90	170	58	6,104	996	7,100
Yolo	1,894	81	87	131	38	62	168	40	47	48	4	0	5	2,460	143	2,603
Yuba	8,217	186	321	452	446	514	332	484	474	174	192	314	314	10,467	1,951	12,418
STATE TOTAL	57,754	1,767	2,478	3,367	3,570	5,050	7,645	5,113	3,218	1,462	1,314	1,152	1,044	81,631	13,302	94,933

a/ Varieties include French, French Improved, and French Early Grans. Totals may not add due to rounding. b/ Non-bearing includes plantings for 1995-00.

						2000 011	IER PRUNE	ACREAGE B	<u>Y COUNTY a</u> I					Acres Standing in 2000 b/					
County	1988 & Earlier	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Bearing	Non- Bearing	Total			
Butte	493	55	0	0	32	8	0	8	39	0	0	0	5	588	52	639			
Colusa	0	0	0	0	0	0	0	0	0	25	0	0	0	0	25	25			
Fresno	171	0	0	0	0	0	0	30	0	10	1	4	0	171	45	216			
Glenn	50	0	0	0	0	18	35	15	0	5	0	0	0	103	20	123			
Humboldt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Mendocino	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Merced	12	0	0	0	0	0	0	0	0	0	0	0	0	12	0	12			
Riverside	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
San Luis Obispo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Santa Clara	5	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5			
Santa Cruz	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Solano	4	0	0	4	0	0	0	4	0	0	4	0	0	9	8	17			
Sonoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Stanislaus	0	0	0	0	0	7	0	0	0	0	0	10	0	7	10	17			
Sutter	84	8	45	11	0	0	0	0	23	13	0	0	0	149	36	185			
Tehama	51	0	0	0	0	0	0	0	0	0	0	0	0	51	0	51			
Tulare	30	60	40	6	6	1	20	174	53	49	78	0	35	163		551			
Yolo	33	0	0	0	0	6	7	0	0	3	0	0	13	45		60			
Yuba	186	0	0	0	0	16	0	0	21	0	0	0	0	202	21	223			
STATE TOTAL	1,118	122	86	22	38	56	62	230	136	104	83	14	53	1,504	619	2,123			

a/ Totals may not add due to rounding. Includes acreage of Burton, German, Imperial, Italian/Fellenberg, Miro, Moyer, Punian, Ross, Sergeant/Robe De Sergeant, Sierra Sweet, Sugar, Victor LG, 29-C, and 707 varieties. b/ Non-bearing includes plantings for 1995-00.