

# 2004 California Citrus Acreage Report

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CALIFORNIA AGRICULTURAL  
STATISTICS SERVICE

## RESULTS

The California Agricultural Statistics Service (CASS) recently conducted a Citrus Acreage Survey to estimate the 2004 acreage of citrus standing in California. The following table presents an overview of the survey results.

**2004 CALIFORNIA CITRUS ACREAGE**

Crop	Bearing	Non-Bearing	Total
Oranges, Navel	125,495	9,243	134,738
Oranges, Valencia	51,969	443	52,412
Lemons	42,029	3,358	45,387
Grapefruit <sup>1/</sup>	7,939	236	8,175
Pummelos and Hybrids	2,137	155	2,292
Tangerines, All	10,821	7,691	18,512
Limes	420	21	441

<sup>1/</sup> Excludes Pummelos and Hybrids.

Additional tables are presented detailing citrus acreage by type, county, and year planted. These data are for dissemination to the citrus industry and other interested parties. Only State and county totals have been published; individual reports remain confidential.

## FUNDING AND OBJECTIVES

Assembly Bill Number 1435, which was sponsored by the California citrus industry, was signed into law September 27, 1999. This law provided for an assessment on Navel and Valencia oranges prepared for fresh market to fund crop estimates and acreage surveys.

CASS conducted the acreage survey to provide the current acreage, variety, and year of plant data.

## PROCEDURES

The Citrus Acreage Survey was designed to collect all citrus acreage in California. CASS maintains a fruit acreage data base, which serves as the main source for questionnaire mailing. In December 2003, growers on this data base were sent a questionnaire with previously reported crop, variety, trees, acreage, and planting information preprinted.

CASS personnel conducted telephone follow-up of mail 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 December 13, 2004 were edited and included in the final summary.

Because it had been two years since the citrus acreage had been updated, there were a substantial number of changes in ownership and tree inventory. To add to the difficulty, many citrus orchards have been removed in Southern California, while a considerable amount of new plantings has occurred in the southern San Joaquin Valley. Consequently, a number of new parcels were added to the data base. The new parcels are the result of list building efforts using County Agricultural Commissioners' acreage updates and acreage reported through the California Department of Pesticide Regulation (DPR). Even with the list building activities, it is difficult to obtain a 100 percent enumeration and some growers were undoubtedly missed. Since the citrus industry is changing so rapidly, there are undoubtedly additional changes that have occurred since the original questionnaires were mailed.

## ACKNOWLEDGMENTS

A special thanks goes to the many citrus farm operators and owners who provided information on their operations. The support was outstanding and we appreciate the time spent completing the questionnaires.

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**CITRUS ACREAGE BY TYPE, COUNTY AND YEAR PLANTED, 2004 1/**

Type and County	1995 and Earlier	1996	1997	1998	1999	2000	2001	2002	2003	2004	Acres Standing in 2004		
											Bearing	Non-Bearing	Total
Acres													
<b>ORANGES, NAVEL</b>													
BUTTE	116	0	4	8	0	0	0	0	1	0	128	1	129
FRESNO	19,297	309	360	905	402	822	684	1,078	372	60	22,095	2,194	24,289
GLENN	434	0	0	0	0	8	0	0	0	0	442	0	442
KERN	24,949	754	280	621	712	680	1,184	928	20	220	27,996	2,352	30,347
MADERA	2,638	0	10	0	373	60	30	0	0	0	3,081	30	3,111
MERCED	48	0	1	0	0	0	0	1	1	0	50	2	51
RIVERSIDE	2,682	12	3	0	9	14	10	29	1	1	2,720	41	2,761
SAN BERNARDINO	1,775	5	9	8	11	1	8	14	8	0	1,808	30	1,838
SAN DIEGO	692	0	2	1	1	0	0	6	0	8	695	14	709
STANISLAUS	6	0	15	0	0	5	25	0	0	0	26	25	52
TULARE	58,611	964	1,533	1,554	1,614	1,144	1,182	1,437	859	849	65,419	4,327	69,747
VENTURA	697	9	41	5	28	50	35	72	64	13	830	184	1,014
YOLO	106	0	0	0	2	0	4	0	8	0	108	12	120
OTHER COUNTIES	75	10	11	1	0	1	10	8	0	13	97	31	128
<b>STATE TOTAL</b>	<b>112,124</b>	<b>2,062</b>	<b>2,267</b>	<b>3,104</b>	<b>3,151</b>	<b>2,786</b>	<b>3,172</b>	<b>3,573</b>	<b>1,335</b>	<b>1,164</b>	<b>125,495</b>	<b>9,243</b>	<b>134,738</b>
<b>ORANGES, VALENCIA</b>													
FRESNO	4,468	23	34	56	0	52	0	0	0	5	4,633	5	4,638
IMPERIAL	565	5	0	30	0	0	0	0	0	0	600	0	600
KERN	6,686	159	326	103	313	221	225	0	0	0	7,808	225	8,033
MADERA	980	0	0	0	0	0	0	0	0	0	980	0	980
ORANGE	58	0	5	0	0	0	0	0	0	0	62	0	62
RIVERSIDE	2,534	87	1,211	95	0	20	0	20	0	0	3,946	20	3,966
SAN BERNARDINO	1,515	0	15	14	0	5	0	0	0	0	1,549	0	1,549
SAN DIEGO	4,286	0	62	19	1	7	0	0	0	0	4,375	0	4,375
SAN LUIS OBISPO	165	0	2	0	0	0	0	0	0	1	167	1	168
TULARE	20,061	256	351	578	282	254	42	60	42	4	21,782	147	21,928
VENTURA	5,837	38	55	25	5	29	3	24	16	2	5,989	45	6,034
OTHER COUNTIES	79	0	0	0	0	0	0	0	0	0	79	1	80
<b>STATE TOTAL</b>	<b>47,231</b>	<b>569</b>	<b>2,062</b>	<b>919</b>	<b>602</b>	<b>588</b>	<b>270</b>	<b>104</b>	<b>58</b>	<b>12</b>	<b>51,969</b>	<b>443</b>	<b>52,412</b>
<b>LEMONS</b>													
FRESNO	815	0	0	21	0	0	0	1	20	17	836	58	894
IMPERIAL	1,035	176	244	426	133	339	100	75	81	40	2,014	635	2,648
KERN	2,225	0	67	0	19	36	70	332	14	0	2,311	451	2,762
MONTEREY	933	85	5	0	0	0	0	0	0	0	1,022	0	1,022
ORANGE	450	0	0	120	0	35	75	16	0	0	570	126	696
RIVERSIDE	4,364	263	322	579	238	169	175	110	69	0	5,766	524	6,290
SAN BERNARDINO	261	0	0	0	0	0	0	1	0	0	261	1	262
SAN DIEGO	2,174	55	38	38	9	17	0	32	83	0	2,313	132	2,445
SAN LUIS OBISPO	1,083	72	109	15	21	0	40	4	6	0	1,301	50	1,351
SANTA BARBARA	1,048	1	39	11	18	0	46	3	91	0	1,117	140	1,257
TULARE	3,209	0	4	153	49	26	10	96	89	21	3,415	242	3,656
VENTURA	19,480	423	527	436	190	293	267	169	115	150	21,055	995	22,050
OTHER COUNTIES	47	0	2	0	0	5	0	0	0	0	49	5	53
<b>STATE TOTAL</b>	<b>37,124</b>	<b>1,075</b>	<b>1,357</b>	<b>1,797</b>	<b>676</b>	<b>920</b>	<b>782</b>	<b>858</b>	<b>566</b>	<b>231</b>	<b>42,029</b>	<b>3,358</b>	<b>45,387</b>
<b>GRAPEFRUIT 2/</b>													
IMPERIAL	584	0	0	0	20	0	0	0	0	0	604	0	604
KERN	151	0	0	0	0	0	0	40	0	0	151	40	191
RIVERSIDE	4,563	9	10	0	36	8	31	4	40	0	4,626	75	4,702
SAN BERNARDINO	468	0	0	0	0	0	0	0	0	0	468	0	468
SAN DIEGO	1,314	0	7	7	3	3	0	12	13	60	1,334	85	1,420
TULARE	202	0	12	6	0	11	0	9	16	0	221	36	257
VENTURA	423	1	0	29	0	0	0	0	0	0	453	0	453
OTHER COUNTIES	77	0	0	5	0	0	0	0	0	0	82	0	82
<b>STATE TOTAL</b>	<b>7,782</b>	<b>10</b>	<b>29</b>	<b>47</b>	<b>59</b>	<b>22</b>	<b>31</b>	<b>65</b>	<b>69</b>	<b>60</b>	<b>7,939</b>	<b>236</b>	<b>8,175</b>
<b>PUMMELOS AND HYBRIDS</b>													
FRESNO	84	34	0	0	0	0	0	23	17	0	118	40	159
IMPERIAL	75	73	132	0	0	0	0	0	0	0	280	0	280
KERN	374	33	0	10	0	0	0	7	19	0	417	26	443
RIVERSIDE	205	74	15	0	0	2	3	0	0	0	296	3	299
TULARE	834	115	3	11	5	6	0	9	32	0	968	47	1,015
OTHER COUNTIES	37	21	0	0	0	2	3	0	1	34	58	39	97
<b>STATE TOTAL</b>	<b>1,609</b>	<b>351</b>	<b>150</b>	<b>21</b>	<b>5</b>	<b>9</b>	<b>6</b>	<b>39</b>	<b>69</b>	<b>34</b>	<b>2,137</b>	<b>155</b>	<b>2,292</b>

**CITRUS ACREAGE BY TYPE, COUNTY AND YEAR PLANTED, 2004 1/**

Type and County	1995 and Earlier	1996	1997	1998	1999	2000	2001	2002	2003	2004	Acres Standing in 2004		
											Bearing	Non-Bearing	Total
Acres													
<b>TANGERINES, ALL</b>													
BUTTE	54	2	2	0	2	1	0	0	2	0	59	2	62
FRESNO	930	86	54	11	79	95	51	126	81	200	1,160	553	1,713
GLENN	50	2	18	0	1	3	0	0	0	0	72	3	75
IMPERIAL	367	40	0	0	48	20	34	47	308	230	475	619	1,094
KERN	1,450	283	233	321	891	655	108	1,086	1,199	786	3,177	3,833	7,010
MADERA	444	14	0	40	159	20	8	21	248	248	656	545	1,202
PLACER	47	1	2	3	0	1	0	0	4	0	51	5	56
RIVERSIDE	1,414	52	6	77	47	164	159	158	194	111	1,760	622	2,381
SAN DIEGO	357	1	34	0	1	3	0	8	0	0	395	8	404
STANISLAUS	162	0	49	28	0	0	6	10	0	0	239	16	255
TULARE	2,027	106	244	70	72	132	111	105	207	777	2,519	1,331	3,850
VENTURA	91	6	18	10	18	15	11	80	21	24	158	137	294
OTHER	92	1	5	2	0	13	0	3	0	0	100	16	116
STATE TOTAL	7,484	592	664	562	1,319	1,121	488	1,643	2,264	2,376	10,821	7,691	18,512
<b>LIMES</b>													
SAN DIEGO	327	1	0	4	0	0	1	0	0	0	332	1	333
OTHER COUNTIES	77	0	6	6	0	1	13	4	0	0	88	20	108
STATE TOTAL	403	1	6	10	0	1	14	4	1	0	420	21	441

1/ Shaded/bold area indicates non-bearing years. Totals may not add due to rounding.

2/ Excludes Pummelos and Hybrids.

**CITRUS ACREAGE BY TYPE, VARIETY AND YEAR PLANTED, 2004 1/**

Type and Variety	1995 and Earlier	1996	1997	1998	1999	2000	2001	2002	2003	2004	Acres Standing in 2004		
											Bearing	Non-Bearing	Total
Acres													
<b>ORANGES, NAVEL 2/</b>													
BLOOD	424	0	11	8	0	2	6	0	0	0	445	7	452
STATE TOTAL	424	0	11	8	0	2	6	0	0	0	445	7	452
<b>PUMMELOS AND HYBRIDS</b>													
PUMMELO/CHANDLER	604	90	0	16	5	1	3	12	0	0	716	15	731
MELOGOLD	301	5	1	2	0	2	0	0	51	0	309	53	362
OROBLANCO	639	249	149	3	0	2	3	27	1	34	1,041	65	1,105
OTHER VARIETIES	65	7	0	0	0	5	0	0	17	0	72	22	93
STATE TOTAL	1,609	351	150	21	5	9	6	39	69	34	2,137	155	2,292
<b>TANGERINES, ALL 3/</b>													
TANGERINES/MANDARINS	3,766	459	624	412	1,063	972	255	1,294	2,095	2,211	6,396	6,754	13,150
CLEMENTINE	152	311	255	312	926	621	47	792	1,194	363	1,955	3,017	4,973
DANCY	100	0	0	0	0	0	0	0	0	9	100	9	109
FAIRCHILD	1,314	0	2	0	0	25	0	0	0	0	1,340	0	1,340
GOLD NUGGET	23	0	0	0	0	43	43	17	46	12	57	127	183
W. MURCOTT AFOURER	89	0	32	7	36	123	90	440	794	1,784	165	3,230	3,395
PIXIE	19	5	10	10	17	10	11	7	3	0	72	20	93
SATSUMA	1,978	127	304	80	82	119	55	15	6	5	2,573	199	2,772
OTHER VARIETIES	92	15	21	2	2	31	9	24	52	38	133	152	285
TANGELOS	3,531	133	39	150	256	149	219	347	157	165	4,238	908	5,146
MINNEOLA	3,422	130	39	150	256	134	203	347	152	165	4,112	887	4,999
ORLANDO	92	2	0	0	0	0	0	0	0	0	95	0	95
OTHER VARIETIES	17	0	0	0	0	15	16	0	5	0	32	21	53
TANGORS/TEMPLES	187	0	0	0	0	0	14	2	13	0	187	29	216
ROYAL MANDARIN	110	0	0	0	0	0	14	0	0	0	110	14	124
OTHER VARIETIES	77	0	0	0	0	0	0	2	13	0	77	15	92
STATE TOTAL	7,484	592	664	562	1,319	1,121	488	1,643	2,264	2,376	10,821	7,691	18,512

1/ Shaded/bold area indicates non-bearing years. Totals may not add due to rounding.

2/ Included in county table under Oranges, Navel.

3/ Bearing year varies; see county table under Tangerines, All.