



# 2008 California Citrus Acreage Report

Cooperating with the California Department of Food and Agriculture

California Field Office · P.O. Box 1258 · Sacramento, CA 95812 · (916) 498-5161 · (916) 498-5186 Fax · www.nass.usda.gov/ca

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## RESULTS

USDA's National Agricultural Statistics Service (NASS), California Field Office recently conducted a Citrus Acreage Survey to estimate the 2008 acreage of citrus standing in California. The following table presents an overview of the survey results, with comparisons to 2005, the last time the survey was conducted.

**CALIFORNIA CITRUS ACREAGE, 2005 and 2008**

Crop	Acres Standing in 2005			Acres Standing in 2008		
	Bearing	Non-Bearing	Total	Bearing	Non-Bearing	Total
Grapefruit 1/	7,700	703	8,403	7,832	1,276	9,108
Lemons	42,930	3,287	46,217	43,811	2,759	46,570
Limes	365	30	395	384	114	498
Oranges, Navel	128,155	11,888	140,043	130,260	7,185	137,446
Oranges, Valencia	48,761	402	49,163	43,978	492	44,471
Pummelos and Hybrids	1,929	113	2,042	1,757	40	1,796
Tangerines, All	12,204	11,834	24,038	25,685	5,707	31,392

1/ 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 fresh market citrus to fund crop forecasts and acreage surveys.

NASS 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. NASS maintains a fruit acreage data base which serves as the main source for questionnaire mailing. In January 2008, growers on this data base were sent a questionnaire with previously reported crop, variety, trees, acreage, and planting information preprinted. In August, a second mailing was sent to all operators who had not responded to the first. In addition, a sample of operations which had reported earlier in the year were recontacted to verify current acreage numbers.

NASS personnel conducted telephone follow-ups of mail non-respondents. Field personnel made personal visits to large growers and those NASS could not contact by mail or telephone. Survey data received on or before November 19, 2008 were edited and included in the final summary. It is difficult to obtain a 100 percent enumeration and some growers were missed.

## ACKNOWLEDGMENTS

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

VIC TOLOMEO  
Director

JACK RUTZ — SARAH HOFFMAN  
Deputy Directors

DOUG FLOHR — MARK JOHNSON  
Estimates Group Statisticians

Comments or questions should be directed to:  
USDA, NASS, California Field Office  
P.O. Box 1258, Sacramento, CA 95812  
Phone: (916) 498-5161 — Fax: (916) 498-5186

**CITRUS ACREAGE BY TYPE, COUNTY AND YEAR PLANTED, 2008 1/**

Type and County	2000 and Earlier	2001	2002	2003	2004	2005	2006	2007	2008	Acres Standing in 2008		
										Bearing	Non-Bearing	Total
Acres												
<b>GRAPEFRUIT 2/</b>												
Fresno	27	0	0	2	28	48	27	22	31	28	156	184
Imperial	611	0	0	0	0	42	82	95	0	611	219	830
Kern	316	7	17	0	129	10	16	85	0	340	240	580
Riverside	4,473	36	5	35	22	23	1	40	2	4,571	65	4,636
San Bernardino	436	0	0	0	0	0	0	0	0	436	0	436
San Diego	1,085	0	15	27	88	39	52	50	10	1,214	150	1,364
Tulare	302	1	18	41	51	111	90	134	23	362	410	771
Ventura	214	0	0	0	0	17	6	5	8	214	36	250
Other Counties	57	0	0	0	0	0	0	0	0	57	0	57
STATE TOTAL	7,520	44	54	105	319	289	273	431	74	7,832	1,276	9,108
<b>LEMONS</b>												
Fresno	880	1	20	22	25	60	87	58	117	923	346	1,269
Imperial	4,147	148	84	108	83	37	0	0	100	4,486	220	4,706
Kern	2,523	150	566	23	74	51	20	20	8	3,261	174	3,435
Monterey	952	0	0	0	0	0	0	0	0	952	0	952
Orange	315	38	15	0	0	4	0	0	4	369	8	376
Riverside	4,760	210	139	103	76	48	33	37	27	5,212	220	5,432
San Bernardino	256	0	1	0	0	0	0	0	0	257	0	258
San Diego	2,334	2	35	210	2	1	5	32	58	2,582	98	2,680
San Luis Obispo	1,387	40	14	24	10	0	0	54	22	1,465	86	1,551
Santa Barbara	1,280	62	15	39	10	12	35	8	0	1,395	64	1,460
Tulare	3,427	32	169	94	74	194	209	204	93	3,721	775	4,496
Ventura	18,372	365	190	200	205	110	115	237	102	19,127	769	19,896
Other Counties	55	3	0	0	0	0	0	0	0	58	0	59
STATE TOTAL	40,689	1,050	1,249	823	558	517	504	649	531	43,811	2,759	46,570
<b>LIMES</b>												
Riverside	21	4	9	0	14	4	1	0	4	34	22	56
San Diego	290	1	0	2	0	0	0	0	0	293	1	294
Other Counties	56	0	0	0	0	90	0	2	0	56	92	148
STATE TOTAL	367	5	9	2	14	93	1	2	4	384	114	498
<b>ORANGES, NAVEL &amp; OTHER</b>												
Butte	113	0	0	1	0	0	0	1	0	114	1	115
Fresno	19,701	792	942	406	754	402	261	165	205	22,595	1,032	23,627
Glenn	361	0	0	4	0	0	0	0	0	364	0	364
Kern	26,785	923	944	213	745	1,112	399	340	150	29,610	2,001	31,611
Madera	2,878	30	0	0	0	0	38	0	0	2,908	38	2,946
Riverside	2,240	10	3	1	1	0	8	1	6	2,255	15	2,270
San Bernardino	1,578	3	18	8	4	29	11	6	2	1,611	48	1,659
San Diego	554	1	15	0	8	6	5	0	0	578	11	590
Stanislaus	24	25	0	0	0	0	0	0	0	49	0	49
Tulare	62,064	1,584	1,956	1,399	2,004	1,605	851	1,037	324	69,006	3,817	72,823
Ventura	715	36	60	100	23	9	43	29	3	934	85	1,018
Yolo	102	6	0	5	2	0	0	0	9	115	9	124
Other Counties	83	13	6	21	0	92	30	0	7	123	129	251
STATE TOTAL	117,196	3,421	3,944	2,158	3,542	3,256	1,646	1,580	704	130,260	7,185	137,446
<b>ORANGES, VALENCIA</b>												
Fresno	3,353	0	0	25	0	33	20	1	0	3,378	53	3,431
Imperial	271	0	0	0	0	0	0	0	0	271	0	271
Kern	7,000	149	0	0	0	88	0	0	0	7,149	88	7,237
Madera	919	0	0	0	0	0	0	0	0	919	0	919
Orange	70	0	0	0	0	0	0	0	0	70	0	70
Riverside	3,211	0	20	20	0	0	2	37	37	3,251	75	3,327
San Bernardino	1,415	0	0	0	0	7	0	0	0	1,415	7	1,422
San Diego	4,448	20	0	7	4	0	7	0	0	4,479	8	4,486
San Luis Obispo	222	0	0	0	1	0	0	0	0	223	0	223
Tulare	17,625	57	147	0	9	84	38	40	14	17,838	175	18,013
Ventura	4,885	3	27	1	0	5	0	66	15	4,916	86	5,002
Other Counties	70	0	0	0	0	0	0	0	0	70	0	71
STATE TOTAL	43,488	229	194	53	13	217	67	143	65	43,978	492	44,471
<b>PUMMELOS &amp; HYBRIDS</b>												
Fresno	107	0	0	0	0	9	0	0	0	107	9	116
Imperial	220	0	0	0	0	0	0	0	0	220	0	220
Kern	204	0	7	19	0	0	0	0	0	230	0	230
Riverside	243	3	0	0	0	0	0	0	0	245	0	245

**CITRUS ACREAGE BY TYPE, COUNTY AND YEAR PLANTED, 2008 1/**

Type and County	2000 and Earlier	2001	2002	2003	2004	2005	2006	2007	2008	Acres Standing in 2008		
										Bearing	Non-Bearing	Total
Acres												
<b>PUMMELOS &amp; HYBRIDS (Continued)</b>												
San Diego	56	0	0	1	0	0	0	0	0	56	0	56
Tulare	869	7	0	9	20	6	2	1	2	884	30	914
Other Counties	15	0	0	0	0	0	0	0	0	15	0	15
<b>STATE TOTAL</b>	<b>1,712</b>	<b>9</b>	<b>7</b>	<b>28</b>	<b>21</b>	<b>15</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1,757</b>	<b>40</b>	<b>1,796</b>
<b>TANGERINES/MANDARINS</b>												
Butte	76	4	0	3	0	2	0	1	0	85	1	86
Fresno	1,210	53	315	537	962	438	230	331	225	3,515	786	4,301
Glenn	83	0	0	0	0	0	0	0	0	83	0	83
Imperial	392	134	47	154	230	70	0	20	60	1,027	80	1,106
Kern	4,180	155	1,307	1,542	874	1,848	105	116	266	9,904	487	10,391
Madera	640	8	21	388	272	250	572	436	0	1,579	1,007	2,586
Placer	111	1	0	6	1	2	4	5	2	121	11	132
Riverside	1,412	171	177	262	111	69	109	0	1	2,204	110	2,314
San Diego	388	75	10	81	1	57	5	1	3	612	9	621
Stanislaus	227	6	10	0	0	0	0	0	0	244	0	244
Tulare	2,569	263	132	371	1,432	664	1,531	381	836	5,430	2,747	8,177
Ventura	194	26	57	54	76	287	161	257	37	694	455	1,148
Other Counties	160	15	5	4	5	2	11	0	5	190	16	205
<b>STATE TOTAL</b>	<b>11,638</b>	<b>910</b>	<b>2,081</b>	<b>3,403</b>	<b>3,965</b>	<b>3,689</b>	<b>2,726</b>	<b>1,547</b>	<b>1,435</b>	<b>25,685</b>	<b>5,707</b>	<b>31,392</b>

1/ Shaded/bold area indicates non-bearing years. Totals may not add due to rounding. "Other Counties" include counties with less than 50 acres.

2/ Excludes Pummelos and Hybrids.

**CITRUS ACREAGE BY TYPE, VARIETY AND YEAR PLANTED, 2008 1/**

Type and Variety	2000 and Earlier	2001	2002	2003	2004	2005	2006	2007	2008	Acres Standing in 2008		
										Bearing	Non-Bearing	Total
Acres												
<b>ORANGES, NAVEL &amp; OTHER 2/</b>												
Blood	394	3	4	0	9	1	0	7	34	410	42	452
Cara Cara	823	127	329	106	320	332	416	400	144	1,704	1,292	2,996
Late Varieties 3/	10,700	1,502	1,434	589	1,407	618	393	244	309	15,630	1,564	17,191
Other Varieties	105,279	1,791	2,178	1,463	1,806	2,307	836	931	217	112,518	4,288	116,807
<b>STATE TOTAL</b>	<b>117,196</b>	<b>3,421</b>	<b>3,944</b>	<b>2,158</b>	<b>3,542</b>	<b>3,256</b>	<b>1,646</b>	<b>1,580</b>	<b>704</b>	<b>130,260</b>	<b>7,185</b>	<b>137,446</b>
<b>PUMMELOS &amp; HYBRIDS</b>												
Chandler	782	3	7	0	12	11	0	1	2	792	25	817
Melogold	93	7	0	28	9	4	1	0	0	127	14	141
Oroblanco	718	0	0	1	0	0	0	0	0	718	0	718
Other Varieties	119	0	0	0	0	0	0	0	0	119	0	120
<b>STATE TOTAL</b>	<b>1,712</b>	<b>9</b>	<b>7</b>	<b>28</b>	<b>21</b>	<b>15</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1,757</b>	<b>40</b>	<b>1,796</b>
<b>TANGERINES, ALL 4/</b>												
<u>Tangerines/Mandarins</u>	7,679	469	1,760	3,076	3,725	3,494	2,659	1,471	1,361	20,202	5,490	25,693
Gold Nugget	83	47	21	55	30	122	47	52	62	357	161	518
Fairchild	1,145	0	0	0	0	48	0	0	0	1,193	0	1,193
W.Murcott Afourer	695	159	535	953	2,433	1,482	1,931	921	58	6,256	2,910	9,166
Shasta Gold	0	0	0	2	27	35	23	3	0	64	26	89
Satsuma	2,548	113	29	24	87	7	26	7	82	2,809	115	2,922
<u>Clementines</u>	2,720	103	851	1,522	770	1,450	256	25	128	7,417	409	7,826
Fina Sodea/Clementine	209	9	119	0	0	0	0	0	0	337	0	337
Clemenules (Nules)	1,755	94	712	1,365	573	1,405	94	10	124	5,904	228	6,132
Marisol	50	0	0	0	3	0	0	0	0	54	0	54
Clementine, Other	706	0	20	157	194	45	162	15	4	1,122	181	1,303
Pixie	86	13	10	14	4	12	15	3	4	138	22	159
Tango	0	0	0	11	0	0	0	64	903	11	967	978
Other Varieties	401	36	313	498	375	338	362	396	125	1,959	882	2,841
<u>Tangelos</u>	3,804	441	315	309	240	188	67	72	59	5,297	198	5,495
Minneola	3,728	425	315	309	232	183	67	72	13	5,192	152	5,344
Other Varieties	76	16	0	0	8	6	0	0	46	105	46	151
<u>Tangors/Temples</u>	155	0	6	18	0	7	0	4	15	186	19	205
Royal Mandarin	138	0	4	6	0	0	0	0	10	148	10	158
Other Varieties	16	0	2	13	0	7	0	4	5	38	9	47
<b>STATE TOTAL</b>	<b>11,638</b>	<b>910</b>	<b>2,081</b>	<b>3,403</b>	<b>3,965</b>	<b>3,689</b>	<b>2,726</b>	<b>1,547</b>	<b>1,435</b>	<b>25,685</b>	<b>5,707</b>	<b>31,392</b>

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

2/ Included in county table under Oranges, Navel.

3/ Includes Lane Late, Chislat, Powell, Barnfield, and Autumn Gold.

4/ Bearing year is defined differently for this survey than it was for the 2005 survey.