

# California Wheat Variety Survey-2008

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VARIETIES		SACRAMENTO VALLEY	SAN JOAQUIN VALLEY	COAST	SOUTHERN CALIFORNIA	SIERRA AND NO. CALIF.	VARIETY TOTALS	2007 TOTALS
WHITE VARIETHAND	TIES							
Blanca Fuerte	Acres	300	60,000			500	60,800	4,000
(PVP Pending)	Percent*	<0.1%	9.5%			0.1%	9.6%	0.8%
Blanca Grande (PVP)	Acres	12,000	20,000	180	3400		35,580	124,200
	Percent*	1.9%	3.2%	<0.1%	0.5%		5.6%	23.9%
Blanca Royale	Acres		25,000				25,000	N/A
(PVP Pending)	Percent*		3.9%				3.9%	
Soft White Wheat								
Alpowa	Acres					20,000	20,000	15,000
	Percent *					3.2%	3.2%	2.9%
Ramona	Acres		3,500				3,500	3,500
	Percent*		0.6%				0.6%	0.7%
Stephens	Acres					6,000	6,000	3,000
	Percent*					0.9%	0.9%	0.6%
Twin	Acres					3,600	3,600	5,000
	Percent*					0.6%	0.6%	1.0%
Yamhill	Acres	300				16,000	16,300	8,000
	Percent*	<0.1%				2.5%	2.6%	1.5%
		6,520		1,000		700	8,220	9,000
Other/Unknown	Acres							
White	Percent*	1.0%		0.2%		0.1%	1.3%	1.7%
White RED VARIETIE	Percent*	1.0%	35,000					
White  RED VARIETIE  Cal Rojo (PVP)	Percent*  S  Acres	1.0%	<b>35,000</b> 5.5%	800		300	101,100	49,600
White  RED VARIETIE  Cal Rojo (PVP) (U.S. Patent Pending)	Percent*  Acres Percent*	65,000 10.3%	<b>35,000</b> 5.5%				<b>101,100</b> 15.9%	<b>49,600</b> 9.5%
White  RED VARIETIE  Cal Rojo (PVP)	Percent*  Acres Percent* Acres	1.0% 65,000 10.3% 7,000	,	800		300	101,100 15.9% <b>7,000</b>	<b>49,600</b> 9.5% <b>9,500</b>
White  RED VARIETIE  Cal Rojo (PVP)  (U.S. Patent Pending)  Dash 12 (PVP)	Percent*  Acres Percent* Acres Percent*	1.0% 65,000 10.3% 7,000 1.1%	,	800		300	<b>101,100</b> 15.9% <b>7,000</b> 1.1%	<b>49,600</b> 9.5% <b>9,500</b> 1.8%
White  RED VARIETIE  Cal Rojo (PVP) (U.S. Patent Pending)	Percent*  Acres Percent* Acres Percent* Acres Acres	1.0% 65,000 10.3% 7,000 1.1% 27,000	,	800		300	101,100 15.9% 7,000 1.1% 27,000	49,600 9.5% 9,500 1.8% 5,300
White  RED VARIETIE  Cal Rojo (PVP) (U.S. Patent Pending)  Dash 12 (PVP)  Expresso (PVP)	Percent*  Acres Percent* Acres Percent* Acres Percent* Acres Percent*	1.0% 65,000 10.3% 7,000 1.1% 27,000 4.3%	5.5%	800	280	300	101,100 15.9% 7,000 1.1% 27,000 4.3%	49,600 9.5% 9,500 1.8% 5,300 1.0%
White  RED VARIETIE  Cal Rojo (PVP)  (U.S. Patent Pending)  Dash 12 (PVP)	Percent*  Acres Percent* Acres Percent* Acres Acres	1.0% 65,000 10.3% 7,000 1.1% 27,000	,	800	<b>280</b> <0.1%	<b>300</b> <0.1%	101,100 15.9% 7,000 1.1% 27,000	49,600 9.5% 9,500 1.8% 5,300
White  RED VARIETIE  Cal Rojo (PVP) (U.S. Patent Pending)  Dash 12 (PVP)  Expresso (PVP)	Percent*  Acres Percent* Acres Percent* Acres Percent* Acres Acres Percent*	1.0% 65,000 10.3% 7,000 1.1% 27,000 4.3% 2,000	5.5%	800		300 <0.1%	101,100 15.9% 7,000 1.1% 27,000 4.3% 115,580	49,600 9.5% 9,500 1.8% 5,300 1.0% 10,000
White  RED VARIETIE  Cal Rojo (PVP) (U.S. Patent Pending)  Dash 12 (PVP)  Expresso (PVP)  Joaquin (PVP)	Percent*  Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent*	1.0% 65,000 10.3% 7,000 1.1% 27,000 4.3% 2,000 0.3%	5.5% 113,000 17.8%	800 0.1%		300 <0.1%	101,100 15.9% 7,000 1.1% 27,000 4.3% 115,580 18.2%	49,600 9.5% 9,500 1.8% 5,300 1.0% 10,000
White  RED VARIETIE  Cal Rojo (PVP) (U.S. Patent Pending)  Dash 12 (PVP)  Expresso (PVP)  Joaquin (PVP)	Percent*  Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres	1.0% 65,000 10.3% 7,000 1.1% 27,000 4.3% 2,000 0.3% 27,000	5.5% 113,000 17.8% 79,400	800 0.1% 1,600		300 <0.1%	101,100 15.9% 7,000 1.1% 27,000 4.3% 115,580 18.2% 108,000	49,600 9.5% 9,500 1.8% 5,300 1.0% 10,000 1.9% 88,500 17.0%
White  RED VARIETIE  Cal Rojo (PVP) (U.S. Patent Pending)  Dash 12 (PVP)  Expresso (PVP)  Joaquin (PVP)  PR 1404 (PVP)	Percent*  Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent*	1.0% 65,000 10.3% 7,000 1.1% 27,000 4.3% 2,000 0.3% 27,000 4.3%	113,000 17.8% 79,400 12.5%	800 0.1% 1,600		300 <0.1%	101,100 15.9% 7,000 1.1% 27,000 4.3% 115,580 18.2% 108,000 17.0%	49,600 9.5% 9,500 1.8% 5,300 1.0% 10,000 1.9% 88,500 17.0%
White  RED VARIETIE  Cal Rojo (PVP) (U.S. Patent Pending)  Dash 12 (PVP)  Expresso (PVP)  Joaquin (PVP)  PR 1404 (PVP)	Percent*  Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres	1.0% 65,000 10.3% 7,000 1.1% 27,000 4.3% 2,000 0.3% 27,000 4.3% 2,000	113,000 17.8% 79,400 12.5% 500	800 0.1% 1,600		300 <0.1%	101,100 15.9% 7,000 1.1% 27,000 4.3% 115,580 18.2% 108,000 17.0% 2,500	49,600 9.5% 9,500 1.8% 5,300 1.0% 10,000 1.9% 88,500 17.0% 79,300 15.3%
White  RED VARIETIE  Cal Rojo (PVP) (U.S. Patent Pending)  Dash 12 (PVP)  Expresso (PVP)  Joaquin (PVP)  PR 1404 (PVP)  Summit (PVP)	Percent*  Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent*	1.0% 65,000 10.3% 7,000 1.1% 27,000 4.3% 2,000 0.3% 27,000 4.3% 2,000 0.3%	5.5%  113,000 17.8%  79,400 12.5%  500 0.1%	1,600 0.3%		300 <0.1%	101,100 15.9% 7,000 1.1% 27,000 4.3% 115,580 18.2% 108,000 17.0% 2,500 0.4%	49,600 9.5% 9,500 1.8% 5,300 1.0% 10,000 1.9% 88,500 17.0% 79,300 15.3%
White  RED VARIETIE  Cal Rojo (PVP) (U.S. Patent Pending)  Dash 12 (PVP)  Expresso (PVP)  Joaquin (PVP)  PR 1404 (PVP)  Summit (PVP)	Percent*  Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Acres Percent*	1.0% 65,000 10.3% 7,000 1.1% 27,000 4.3% 2,000 0.3% 27,000 4.3% 2,000 0.3% 620	5.5%  113,000 17.8%  79,400 12.5%  500 0.1% 16,500	1,600 0.3%		300 <0.1%	101,100 15.9% 7,000 1.1% 27,000 4.3% 115,580 18.2% 108,000 17.0% 2,500 0.4% 17,820	49,600 9.5% 9,500 1.8% 5,300 1.0% 10,000 1.9% 88,500 17.0% 79,300 15.3% 15,800 3.0%
White  RED VARIETIE  Cal Rojo (PVP) (U.S. Patent Pending)  Dash 12 (PVP)  Expresso (PVP)  Joaquin (PVP)  PR 1404 (PVP)  Summit (PVP)  Triple IV (PVP)	Percent*  Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent*	1.0% 65,000 10.3% 7,000 1.1% 27,000 4.3% 2,000 0.3% 27,000 4.3% 2,000 0.3% 620	5.5%  113,000 17.8%  79,400 12.5%  500 0.1% 16,500 2.6%	1,600 0.3%		300 <0.1%	101,100 15.9% 7,000 1.1% 27,000 4.3% 115,580 18.2% 108,000 17.0% 2,500 0.4% 17,820 2.8%	49,600 9.5% 9,500 1.8% 5,300 1.0% 10,000 1.9% 88,500 17.0% 79,300 15.3% 15,800 3.0%
White  RED VARIETIE  Cal Rojo (PVP) (U.S. Patent Pending)  Dash 12 (PVP)  Expresso (PVP)  Joaquin (PVP)  PR 1404 (PVP)  Summit (PVP)  Triple IV (PVP)	Percent*  Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres	1.0% 65,000 10.3% 7,000 1.1% 27,000 4.3% 2,000 0.3% 27,000 4.3% 2,000 0.3% 620	5.5%  113,000 17.8%  79,400 12.5%  500 0.1% 16,500 2.6% 40,000	1,600 0.3%		300 <0.1%	101,100 15.9% 7,000 1.1% 27,000 4.3% 115,580 18.2% 108,000 17.0% 2,500 0.4% 17,820 2.8% 40,000	49,600 9.5% 9,500 1.8% 5,300 1.0% 10,000 1.9% 88,500 17.0% 79,300 15.3% 15,800 3.0% 5,000
White  RED VARIETIE  Cal Rojo (PVP) (U.S. Patent Pending)  Dash 12 (PVP)  Expresso (PVP)  Joaquin (PVP)  PR 1404 (PVP)  Summit (PVP)  Triple IV (PVP)	Percent*  Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent*	1.0% 65,000 10.3% 7,000 1.1% 27,000 4.3% 2,000 0.3% 27,000 4.3% 2,000 0.3% 620	5.5%  113,000 17.8%  79,400 12.5%  500 0.1% 16,500 2.6% 40,000 6.3%	1,600 0.3% 700 0.1%	<0.1%	300 <0.1% 300 <0.1%	101,100 15.9% 7,000 1.1% 27,000 4.3% 115,580 18.2% 108,000 17.0% 2,500 0.4% 17,820 2.8% 40,000 6.3%	49,600 9.5% 9,500 1.8% 5,300 1.0% 10,000 1.9% 88,500 17.0% 79,300 15.3% 15,800 3.0% 5,000
White  RED VARIETIE  Cal Rojo (PVP) (U.S. Patent Pending)  Dash 12 (PVP)  Expresso (PVP)  Joaquin (PVP)  PR 1404 (PVP)  Summit (PVP)  Triple IV (PVP)	Percent*  Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres	1.0% 65,000 10.3% 7,000 1.1% 27,000 4.3% 2,000 0.3% 27,000 4.3% 2,000 0.3% 620	5.5%  113,000 17.8%  79,400 12.5%  500 0.1%  16,500 2.6%  40,000 6.3% 8,000	1,600 0.3% 700 0.1%	<0.1%	300 <0.1% 300 <0.1%	101,100 15.9% 7,000 1.1% 27,000 4.3% 115,580 18.2% 108,000 17.0% 2,500 0.4% 17,820 2.8% 40,000 6.3% 23,300	49,600 9.5% 9,500 1.8% 5,300 1.0% 10,000 1.9% 88,500 17.0% 79,300 15.3% 15,800 3.0% 5,000 1.0% 24,000 4.6%
White  RED VARIETIE  Cal Rojo (PVP) (U.S. Patent Pending)  Dash 12 (PVP)  Expresso (PVP)  Joaquin (PVP)  PR 1404 (PVP)  Summit (PVP)  Triple IV (PVP)  Ultra (PVP)  Yecora Rojo	Percent*  Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent*	1.0% 65,000 10.3% 7,000 1.1% 27,000 4.3% 2,000 0.3% 27,000 4.3% 620 0.1%	5.5%  113,000 17.8%  79,400 12.5%  500 0.1%  16,500 2.6%  40,000 6.3% 8,000 1.3%	1,600 0.3% 700 0.1% 2,000 0.3%	<0.1% 7,300 1.2%	300 <0.1% 300 <0.1% 6,000 0.9%	101,100 15.9% 7,000 1.1% 27,000 4.3% 115,580 18.2% 108,000 17.0% 2,500 0.4% 17,820 2.8% 40,000 6.3% 23,300 3.7%	49,600 9.5% 9,500 1.8% 5,300 1.0% 10,000 1.9% 88,500 17.0% 79,300 15.3% 15,800 3.0% 5,000 1.0%
White  RED VARIETIE  Cal Rojo (PVP) (U.S. Patent Pending)  Dash 12 (PVP)  Expresso (PVP)  Joaquin (PVP)  PR 1404 (PVP)  Summit (PVP)  Triple IV (PVP)  Ultra (PVP)  Yecora Rojo  Other/Unknown	Percent*  Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent* Acres Percent*	1.0% 65,000 10.3% 7,000 1.1% 27,000 4.3% 2,000 0.3% 27,000 4.3% 620 0.1%	5.5%  113,000 17.8%  79,400 12.5%  500 0.1% 16,500 2.6% 40,000 6.3% 8,000 1.3% 6,100	1,600 0.1% 1,600 0.3% 700 0.1% 2,000 0.3% 120	7,300 1.2%	300 <0.1% 300 <0.1% 6,000 0.9% 1,200	101,100 15.9% 7,000 1.1% 27,000 4.3% 115,580 18.2% 108,000 17.0% 2,500 0.4% 17,820 2.8% 40,000 6.3% 23,300 3.7%	49,600 9.5% 9,500 1.8% 5,300 1.0% 10,000 1.9% 88,500 17.0% 79,300 15.3% 15,800 3.0% 5,000 1.0% 24,000 4.6% 61,300

<sup>\*</sup> Percent of "All wheat other than Durum" (634,000 acres). (PVP): These varieties are protected under the Plant Variety Protection Act.

		SACRAMENTO VALLEY	SAN JOAQUIN VALLEY	COAST	SOUTHERN CALIFORNIA	SIERRA AND NO. CALIF.	VARIETY TOTALS	2007 TOTALS
<b>DURUM VARI</b>	ETIES							
Desert King (PVP)	Acres		4,000		15,000		19,000	5,000
	Percent*		2.3%		8.6%		10.9%	5.7%
Fortissimo (PVP)	Acres	700	21,000				21,700	4,500
	Percent*	0.4%	12.1%				12.5%	5.1%
Havasu (PVP)	Acres				15,000		15,000	6,300
	Percent*				8.6%		8.6%	7.2%
Kronos (PVP)	Acres				38,700		38,700	23,500
	Percent*				22.2%		22.2%	26.7%
Orita (PVP)	Acres				40,000		40,000	16,000
	Percent*				23.0%		23.0%	18.2%
Platinum (PVP)	Acres	1,200	18,000		10,000		29,200	21,000
	Percent*	0.7%	10.3%		5.7%		16.8%	23.9%
Other & Unknown	Acres	700	2,700		7,000		10,400	11,700
Durum	Percent*	0.4%	1.6%		4.0%		6.0%	13.3%
ALL DURUM	Acres	2,600	45,700		125,700		174,000	88,000
WHEAT	Percent*	1.5%	26.3%		72.2%		100.0%	100.0%
ALL WHEAT	Acres	156,600	452,700	6,400	137,700	54,600	808,000	608,000
	Percent	19.4%	56.0%	0.8%	17.0%	6.8%	100.0%	100.0%

<sup>\*</sup> Percent of Total Durum (174,000 acres) (PVP): These varieties are protected under the Plant Variety Protection Act.

### 2008 California Wheat Variety Survey

Overall 2008 wheat plantings are estimated over 30% higher than 2007 at 808,000 acres. Total estimated planted acreage is approximately 200,000 acres more than last year for California. The San Joaquin Valley region had the most plantings of non-Durum wheat, while the Southern California region lead in Durum acreage. The Sierra and Northern California region again predict a larger crop than last year; a good portion of their crop is spring planted. High wheat prices encouraged more plantings of wheat this year, although high inputs tempered that enthusiasm. Dry weather conditions caused much of the dryland planted acreage to be cut for hay.

#### **CALIFORNIA'S RED AND WHITE WHEATS:**

Hard Red wheat accounted for 3/4's of the non-Durum acreage. Three varieties, Cal Rojo, Joaquin, and the hay/forage variety PR 1404 lead the line-up with approximately 100,000 + acres each. Ultra was the next most common hard red variety at  $\sim 40,000$  acres. The hard white wheat varieties Blanca Fuerte, Blanca Grande, and Blanca Royale were the top white varieties in the state, followed in acreage by two soft white wheat varieties, Alpowa and Yamhill.

### **DESERT DURUM®:**

The durum wheat class showed the largest increase in planted acreage; twice the plantings from last year for a total of 174,000 acres. Most of this increase occurred in Imperial Valley. Orita and Kronos had the most acreage in the desert, while Fortissimo and Platinum were the most common varieties in the San Joaquin valley. Desert King and Havasu also saw large increases over last year.

Note: This report reflects wheat that was planted in the fall of 2007/early winter 2008 for harvest in spring/summer of 2008. This survey is an estimate of the state's planted acreage.

# **California Wheat Variety Survey District Descriptions**

District	Counties
Sacramento Valley	Butte, Colusa, Glenn, Sacramento, Solano, Sutter, Tehama, Yolo, Yuba
San Joaquin Valley	Fresno, Kern, Kings, Madera, Merced, San Joaquin, Stanislaus, Tulare
Coast	Alameda, Contra Costa, Lake, Marin, Monterey, Napa, San Benito, San Francisco, San Luis Obispo, San Mateo, Santa Clara, Santa Cruz, Sonoma
Southern California	Imperial, Los Angeles, Orange, Riverside, Santa Barbara, San Bernardino, San Diego, Ventura
Sierra and Northern CA	Alpine, Amador, Calaveras, Del Norte, El Dorado, Humboldt, Inyo, Lassen, Mariposa, Mendocino, Modoc, Mono, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou, Trinity, Tuolumne