



# 2014 California Wheat Variety Survey

California Wheat Commission, 1240 Commerce Ave. Suite A, Woodland, CA 95776  
530-661-1292, californiawheat.org, info@californiawheat.org

VARIETIES		SACRAMENTO VALLEY	SAN JOAQUIN VALLEY	COAST	SOUTHERN CALIFORNIA	SIERRA AND NO. CALIF.	2014 VARIETY TOTALS	2013 TOTALS
<b>WHITE VARIETIES</b>								
<b>Hard White Wheat</b>								
Blanca Grande 515	Acres	1,500	10,000		3,300		14,800	37,500
(PVP)	Percent*	0.3%	1.9%		0.6%		2.9%	6.1%
Blanca Royale (PVP)	Acres		3,000				3,000	3,500
	Percent*		0.6%				0.6%	0.6%
Patwin (PVP)	Acres	5,000					5,000	4,500
	Percent*	1.0%					1.0%	0.7%
WB Perla	Acres		2,000				2,000	6,000
PVP. Patent # 8,519,246	Percent*		0.4%				0.4%	1.0%
Other/Unknown	Acres	4,500	2,000	500			7,000	8,340
Hard White	Percent*	0.9%	0.4%	0.1%		0.0%	1.4%	1.3%
<b>Soft White Wheat</b>								
Alpowa	Acres					10,000	10,000	10,000
	Percent *					1.9%	1.9%	1.6%
<sup>1</sup> New Dirkwin	Acres		10,000				10,000	7,000
PVP	Percent *		1.9%				1.9%	1.1%
Tubbs	Acres					3,000	3,000	
	Percent*					0.6%	0.6%	0.0%
<sup>1</sup> Twin	Acres					4,000	4,000	5,000
	Percent*					0.8%	0.8%	0.8%
<sup>1</sup> Yamhill	Acres					15,000	15,000	13,000
	Percent*					2.9%	2.9%	2.1%
Other/Unknown	Acres	800	500			3,300	4,600	5,200
Soft White	Percent*	0.2%	0.1%			0.6%	0.9%	0.8%
<b>RED VARIETIES</b>								
Cal Rojo (PVP)	Acres	21,000	26,000			1,000	48,000	55,000
(Patent # 7563967 B2)	Percent*	4.1%	5.1%			0.2%	9.4%	8.9%
Joaquin (PVP)	Acres		25,000		500		25,500	85,000
	Percent*		4.9%		0.1%		5.0%	13.7%
WB Joaquin Oro	Acres		23,000	1,000			24,000	26,000
PVP. Patent # 8,507,775	Percent*		4.5%	0.2%			4.7%	4.2%
<sup>1</sup> PR 1404 (PVP)	Acres	10,000	52,000	1,000			63,000	80,000
	Percent*	1.9%	10.1%	0.2%			12.3%	12.9%
Redwing (PVP)	Acres	4,000	4,500				8,500	32,000
	Percent*	0.8%	0.9%				1.7%	5.2%
SY-Summit 515 (PVP)	Acres	13,000	77,000				90,000	48,000
	Percent*	2.5%	15.0%				17.5%	7.8%
<sup>1</sup> Triple IV (PVP)	Acres	500	20,000	1,000	1,000		22,500	21,500
	Percent*	0.1%	3.9%	0.2%	0.2%		4.4%	3.5%
<sup>1</sup> Ultra (PVP)	Acres		13,000				13,000	35,000
	Percent*		2.5%				2.5%	5.7%
WB 9229	Acres	6,500	5,000				11,500	
	Percent*	1.3%	1.0%				2.2%	0.0%
<sup>1</sup> WB-Patron	Acres	20,000	60,000	2,000		1,000	83,000	64,000
PVP. Patent # 8,513,506	Percent*	3.9%	11.7%	0.4%		0.2%	16.2%	10.3%
WB-Rockland (PVP)	Acres	8,500	1,000				9,500	19,500
	Percent*	1.7%					1.9%	3.2%
Yecora Rojo	Acres				18,000	3,000	21,000	28,500
	Percent*				3.5%	0.6%	4.1%	4.6%
Other/Unknown	Acres	2,700	8,000	500	2,200	1,700	15,100	24,460
Red	Percent*	0.5%	1.6%	0.1%	0.4%	0.3%	2.9%	4.0%
<b>TOTAL (ALL WHEAT OTHER THAN DURUM)</b>		<b>98,000</b>	<b>342,000</b>	<b>6,000</b>	<b>25,000</b>	<b>42,000</b>	<b>513,000</b>	619,000
		19.1%	66.5%	1.2%	4.9%	8.2%	100.0%	100.0%

\* Percent of "All wheat other than Durum" (513,000 acres). (PVP): These varieties are protected under the Plant Variety Protection Act.

<sup>1</sup> Primary use for these varieties is listed as "forage".

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		SACRAMENTO VALLEY	SAN JOAQUIN VALLEY	COAST	SOUTHERN CALIFORNIA	SIERRA AND NO. CALIF.	2014 VARIETY TOTALS	2013 TOTALS
<b>DURUM VARIETIES</b>								
Desert King (PVP)	Acres				7,000		7,000	13,000
	Percent*				14.9%		14.9%	18.2%
Desert King HP (PVP)	Acres		3,000				3,000	1,000
	Percent*		6.4%				6.4%	1.4%
Fortissimo (PVP)	Acres		4,000				4,000	3,300
	Percent*		8.5%				8.5%	4.6%
Havasu (PVP)	Acres				5,000		5,000	8,500
	Percent*				10.6%		10.6%	11.9%
Orita (PVP)	Acres				9,000		9,000	14,000
	Percent*				19.1%		19.1%	19.6%
Volante (PVP)	Acres		4,000				4,000	7,000
	Percent*		8.5%				8.5%	9.8%
WB Mohave (PVP)	Acres				2,000		2,000	400
	Percent*				4.3%		4.3%	0.6%
Westmore (PVP pending)	Acres				2,300		2,300	8,200
	Percent*				4.9%		4.9%	11.5%
Other & Unknown Durum	Acres	500	2,500		7,700		10,700	15,900
	Percent*	1.1%	5.3%		16.4%		22.8%	22.3%
<b>ALL DURUM</b>	Acres	500	13,500	0	33,000	0	47,000	71,300
<b>WHEAT</b>	Percent*	1.1%	28.7%	0.0%	70.2%	0.0%	100.0%	100.0%
<b>ALL WHEAT</b>	Acres	98,500	355,500	6,000	58,000	42,000	560,000	690,300
	Percent	17.6%	63.5%	1.1%	10.4%	7.5%	100.00%	100.0%

\* Percent of Total Durum (47,000 acres). (PVP): These varieties are protected under the Plant Variety Protection Act.

Overall estimated wheat plantings for the 2014 harvest year are 560,000 acres; down 18% from last year's variety survey acreage. Lower plantings are attributed to weaker wheat prices and lack of rain at planting time, increased competition from other crops, and uncertainty of the availability of irrigation water. Due to the high price being paid for silage and hay this year, a record amount of wheat acreage is expected to be cut for non-grain purposes for the livestock and dairy industries. Through the winter of 2013/2014, California continued to receive record low rainfall. For many locations, calendar year 2013 was the driest year in over 130 years.

## RED AND WHITE WHEAT:

Hard Red wheat varieties accounted for 78% of all acreage grown in California this year; 72% of which is grown in the San Joaquin Valley. SY Summit 515 was the top planted red wheat variety, followed by the forage varieties WB Patron and PR 1404. Cal Rojo topped the red wheat varieties grown in Sacramento Valley. Yecora Rojo remained the most commonly planted red variety planted in the far northern and southern parts of California. Blanca Grande 515 was the top Hard White wheat planted and Yamhill, New Dirkin, and Alpowa topped the Soft White varieties.

## DURUM:

Total Durum acreage is down 34% from last year, reducing the proportion of Durum planted in California to 8%. The San Joaquin Valley Durum crop is down 44% from last year, while Imperial Valley Desert Durum® has 30% less acreage. The top varieties in Southern California are Orita, Desert King, and Havasu. Volante, Fortissimo, and Desert King HP are the predominant varieties in the San Joaquin Valley.

Note: This report reflects wheat that was planted in the fall of 2013/early winter 2014 for harvest in spring/summer of 2014 as well as intended spring plantings in far Northern California. This survey estimates the state's *planted* acreage.