

SUMMARY

An estimated 413,000 acres of wheat were planted for 2017, down 21 percent from 2015.

Low plantings continue to be attributed to weaker wheat prices and increased competition from other crops. The growing season has generally been characterized by a wet crop year. Some dryland wheat in the Sacramento Valley was reported as lost *after* planting, mainly due to flooded fields. Acreage planted to Red and White wheat varieties decreased 13 percent from the 2015 season. Durum wheat decreased 59 percent in plantings.

RED AND WHITE WHEAT

Hard Red wheat, the top wheat class grown in California, accounted for 74 percent of all acreage grown in California this year. WB Patron (25.3 percent) was the top planted red wheat variety, followed closely by SY-Summit 515 (13.9 percent). Yecora Rojo remained the most commonly planted red variety in the Southern part of California, and WB 9668 in the Sierra and Northern part of California. Patwin 515 was the top Hard White wheat planted and Yamhill, New Dirkwin, and Alpowa topped the Soft White varieties. Approximately 65 percent of all red and white varieties are grown in the San Joaquin Valley.

DURUM

Durum acreage in California decreased by 59 percent from 2015 planted acreage. Orita accounts for 17.1 percent of the 2017 durum wheat planted acreage in California, making the 10th consecutive year as the most popular durum wheat variety. Desert King and Tiburon rank second and third, respectively, with 12.2 and 8.5 percent of durum wheat varieties planted in Southern California. Volante, top planted variety in the San Joaquin Valley, accounts for 12.2 percent of the 2017 durum wheat planted acreage in California.

Survey Description

This report reflects wheat that was planted in the Fall of 2016/early Winter 2017 for harvest in Spring/Summer of 2017; as well as intended Spring plantings in far Northern California. This survey estimates the state's *planted* acreage.

Thank you to all who contributed and supplied data; which made this report possible!

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

This report includes acreage and percentages at the State and District levels. Variety acreage numbers are estimated averages. Access to this survey results and survey from other years are available for free online at <http://www.californiawheat.org/growers/variety-survey/>. If you have any questions, please do not hesitate contacting the California Wheat Commission at 530-661-1292.

WINTER Wheat Varieties, Percent and Acreage Planted

	2015		2017	
	Percent	Acres Planted	Percent	Acres Planted
WHITE VARIETIES	%		%	
Hard White Wheat				
Blanca Grande 515 (PVP)	3.3%	14,000	2.2%	8,000
Patwin 515 (PVP)	0.8%	3,400	3.5%	13,000
WB 7618			1.3%	5,000
Other/Unknown	1.3%	5,700	0.4%	1,500
Hard White Total	5.4%	23,100	7.4%	27,500
Soft White Wheat				
Alpowa	1.5%	6,500	2.2%	8,250
SY Ovation			0.9%	3,200
1New Dirkwin (PVP)	2.5%	10,700	2.7%	10,000
Tubbs	0.5%	2,000	0.7%	2,500
1Twin	0.8%	3,500	0.8%	2,900
WB6341			0.2%	890
WB6430			0.2%	760
1Yamhill	1.8%	7,500	1.7%	6,200
Other/Unknown	1.2%	5,130	0.9%	3,390
Soft White Total	8.3%	35,330	10.2%	38,090
RED VARIETIES				
Cal Rojo (PVP) (Patent # 7563967 B2)	4.2%	18,000	11.7%	43,400
WB Joaquin Oro (PVP. Patent # 8,507,775)	4.7%	20,000	5.6%	20,800
1PR 1404 (PVP)	9.9%	42,000	9.1%	33,780
SY-Summit 515 (PVP)	19.0%	81,000	13.9%	51,650
1Triple IV (PVP)	6.2%	26,500	2.4%	9,080
1Ultra (PVP)	3.5%	15,000	0.3%	1,000
WB 9112 (PVP pending)	1.6%	7,000	1.1%	4,000
WB 9229 (PVP)	4.2%	17,800	4.3%	16,000
WB 9668			0.5%	1,790
WB 9904			1.5%	5,524
1WB-Patron (PVP. Patent # 8,513,506)	19.6%	83,500	25.3%	94,251
Yecora Rojo	4.1%	17,500	4.5%	16,675
Other/Unknown	9.2%	39,270	2.3%	8,460
Hard Red Total	86.3%	367,570	82.4%	306,410
TOTAL (ALL WHEAT OTHER THAN DURUM)		426,000		372,000

Winter Wheat Varieties, Percent and Acreage Planted 2017

VARIETIES	SACRAMENTO VALLEY		SAN JOAQUIN VALLEY		COAST		SOUTHERN CALIFORNIA		SIERRA AND NO. CALIF.	
	(acres)	(percent)	(acres)	(percent)	(acres)	(percent)	(acres)	(percent)	(acres)	(percent)
WHITE VARIETIES										
Hard White Wheat										
Blanca Grande 515	-		8,000	2.2%	-	-	-	-	-	-
Patwin 515 (PVP)	6,000	1.6%	7,000	1.9%	-	-	-	-	-	-
WB 7618	-		5,000	1.3%	-	-	-	-	-	-
Other/Unknown	400	0.1%	-		-	-	-	-	1,100	0.3%
Soft White Wheat										
Alpowa	2,000	1%	-		-	-	-	-	6,250	2%
SY Ovation	-		-		-	-	-	-	3,200	1%
New Dirkwin (PVP)	-		10,000	2.7%	-	-	-	-	-	
Tubbs	-		-		-	-	-	-	2,500	1%
Twin	-		-		-	-	-	-	2,900	1%
WB6341	-		-		-	-	-	-	890	0.2%
WB6430	-		-		-	-	-	-	760	0.2%
Yamhill	-		-		-	-	-	-	6,200	2%
Other/Unknown	100	0.03%	520	0.1%	-	-	300	0.1%	2,470	1%
RED VARIETIES										
Cal Rojo (PVP)	8,000	2%	35,000	9.4%	-	-	400	0.1%	-	-
WB Joaquin Oro	800	0.2%	20,000	5.4%	-	-	-	-	-	-
PR 1404 (PVP)	6,500	2%	26,000	7.0%	1,280	0.3%	-	-	-	-
SY-Summit 515 (PVP)	20,300	5%	31,000	8.3%	-	-	-	-	350	0.1%
Triple IV (PVP)	600	0.2%	8,480	2.3%	-	-	-	-	-	-
Ultra (PVP)	-		1,000	0.3%	-	-	-	-	-	-
WB 9112	-		4,000	1.1%	-	-	-	-	-	-
WB 9229 (PVP)	15,000	4%	1,000	0.3%	-	-	-	-	-	-
WB 9668	-		-		-	-	-	-	1,790	0.5%
WB 9904	-		4,000	1.1%	769	0.2%	-	-	755	0.2%
WB-Patron	23,000	6%	69,000	18.5%	1,951	0.5%	-	-	300	0.1%
Yecora Rojo	-		5,000	1.3%	-	-	10,000	2.7%	1,675	0.5%
Other/Unknown	1,300	0.3%	5,000	1.3%	-	-	300	0.1%	1,860	0.5%
Total	84,000	23%	240,000	65%	4,000	1%	11,000	3%	33,000	9%

DURUM Wheat Varieties, Percent and Acreage Planted

	2015		2017	
	Percent	Acres Planted	Percent	Acres Planted
DURUM VARIETIES	%		%	
Desert King (PVP)	20	20,000	17	7,000
Desert King HP (PVP)	8	7,500	7	3,000
Fortissimo (PVP)	7	6,500	12	4,900
Havasu	-	-	2	1,000
Kronos	-	-	1	600
Orita (PVP)	25	24,500	18	7,200
Miwok (PVP)	5	4,700	2	1,000
Platinum	-	-	6	2,500
Tiburón (PVP)	6	6,300	9	3,500
Volante (PVP)	5	4,700	12	5,000
WB Mohave (PVP)	6	6,000	5	2,000
Other & Unknown	19	18,500	8	3,300
Total		98,700		41,000

DURUM Wheat Varieties, Percent and Acreage Planted 2017

DURUM VARIETIES	SACRAMENTO VALLEY		SAN JOAQUIN VALLEY		SOUTHERN CALIFORNIA	
	(acres)	(percent)	(acres)	(percent)	(acres)	(percent)
		%		%		%
Desert King (PVP)	-	-	2,000	5%	5,000	12%
Desert King HP (PVP)	-	-	3,000	7%	-	-
Fortissimo (PVP)	1,500	4%	3,400	8%	-	-
Havasu	-	-	-	-	1,000	2%
Kronos	-	-	-	-	600	1%
Orita (PVP)	-	-	200	0.5%	7,000	17%
Miwok (PVP)	-	-	-	-	1,000	2%
Platinum	-	-	2,500	6%	-	-
Tiburón (PVP)	-	-	-	-	3,500	9%
Volante (PVP)	-	-	5,000	12%	-	-
WB Mohave (PVP)	-	-	-	-	2,000	5%
Other & Unknown	500	1%	900	2%	1,900	5%
Total	2,000	5%	17,000	41%	22,000	54%