

SUMMARY

An estimated 320,000 acres of wheat was planted for 2019, ~65,500 acres less than 2018. Low plantings continue to be attributed to weaker wheat prices and increased competition from other crops and feed prices.

Mark Lundy, Assistant Cooperative Extension

Specialist: The 2018-19 season has been characterized by higher than average precipitation throughout California. Locations in the Sacramento Valley received more than 125-150% of their average annual precipitation totals by April 1, while locations in the San Joaquin valley were also well above average annual totals (105 - 120%). Early season night-time temperatures were higher than normal resulting in faster early vegetative development than normal for fall-planted crops. However, beginning in February, temperatures fell to below average until the end of March and crop development slowed to below average for the season as of April 1st. To date, there have been few diseases of note.

RED AND WHITE WHEAT

Hard Red wheat, the top wheat class grown in California, accounted for 78 percent of all acreage grown in California this year. SY-Summit 515 (~18 percent) was the top planted red wheat variety, followed by Yecora Rojo (13 percent). Yecora Rojo remained the most commonly planted red variety in the Southern part of California. Blanca Grande 515 (48 percent) was the top Hard White wheat planted followed by Patwin 515 (25 percent). SY Ovation was the top Soft White variety planted (54 percent). Approximately 62 percent of all red and white varieties are grown in the San Joaquin Valley.

DURUM

Durum acreage in California decreased by half compared to 2018. Tiburon is the leading durum variety planted in California (32 percent) followed by UC Desert King HP (26 percent). UC Desert King HP (40 percent) was the top planted variety in the San Joaquin Valley, and Tiburon (58 percent) in Southern California.

Survey Description

This report reflects wheat that was planted in the Fall of 2018/early Winter 2019 for harvest in Spring/Summer of 2019; 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

	2018		2019	
	Percent	Acres	Percent	Acres
WHITE VARIETIES				
Hard White Wheat				
Blanca Grande 515 (PVP)	2.3%	8,000	4.9%	14,600
Patwin 515 (PVP)	2.8%	9,500	2.5%	7,600
Patwin 515HP (PVP)	0.2%	600	2.1%	6,200
WB 7618	2.0%	7,000	-	-
Other/Unknown	0.8%	2,910	0.7%	2,100
Hard White Total	8.1%	28,010	10.2%	30,500
Soft White Wheat				
Alpowa	0.7%	2,330	0.2%	600
Brundage 96	2.1%	7,100	0.3%	900
¹ New Dirkwin (PVP)	0.4%	1,500	0.5%	1,600
Dirkwin	0.2%	800	0.1%	250
SY Ovation	2.1%	7,100	3.5%	10,500
Tubbs	0.3%	900	0.2%	600
¹ Twin	0.7%	2,300	0.1%	330
WB6341	0.4%	1,300	0.05%	150
¹ Yamhill	1.0%	3,300	0.7%	2,000
Other/Unknown	1.4%	4,750	0.8%	2,440
Soft White Total	7.1%	24,280	6.5%	19,370
RED VARIETIES				
Cal Rojo (PVP) (Patent # 7563967 B2)	12.8%	44,200	6.3%	19,000
WB Joaquin Oro (PVP. Patent # 8,507,775)	4.9%	17,000	4.0%	12,000
Lassik	0.1%	500	0.9%	3,000
¹ PR 1404 (PVP)	6.7%	23,000	5.2%	17,000
Redwing	0.2%	600	0.2%	800
SY-Summit 515 (PVP)	19.5%	66,950	18.2%	59,400
SY 314	0.4%	1,500	-	-
SY Sienna	-	-	0.5%	1,500
¹ Triple IV (PVP)	6.5%	22,400	9.7%	31,700
WB 9229 (PVP)	6.7%	23,160	6.1%	20,000
WB 9350 (PVP)	-	-	0.8%	2,600
WB 9904 (PVP)	0.1%	300	0.6%	2,000
¹ WB-Patron (PVP. Patent # 8,513,506)	12.0%	41,250	9.0%	29,460
Yecora Rojo	10.1%	34,800	12.5%	37,450
LCS Jet	-	-	0.2%	600
Other/Unknown	4.5%	15,350	4.5%	13,620
Hard Red Total	84.8%	291,710	83.4%	250,130
TOTAL (ALL WHEAT OTHER THAN DURUM)	100%	344,000	100%	300,000

¹Forage Wheat Varieties

DURUM Wheat Varieties, Percent and Acreage Planted

	2018		2019	
	Percent	Acres	Percent	Acres
Alberto	1%	300	2.2%	449
Desert King (PVP)	20%	8,500	9.5%	1,900
Desert King HP (PVP)	20%	8,165	26.0%	5,200
Fortissimo (PVP)	7%	3,050	2.0%	400
Maestrале	1%	250	-	-
Orita (PVP)	10%	4,000	2.0%	400
Miwok (PVP)	4%	1,800	1.5%	300
Platinum	8%	3,200	2.0%	400
Powell	4%	1,600	5.0%	1,000
Saragolla	4%	1,500	-	-
Tiburon (PVP)	8%	3,500	31.6%	6,328
Volante (PVP)	7%	2,935	-	-
WB Mohave (PVP)	2%	700	3.5%	700
Other & Unknown	5%	2,000	14.6%	2,923
Total		41,500		20,000

2019 Wheat Classes Acreage Planted by Region

	Hard White	Soft White	Hard Red	Durum
	acres	acres	acres	acres
Sacramento Valley	10,800	1,600	58,600	1,000
San Joaquin Valley	19,700	100	165,200	8,000
Coast	-	120	1,880	-
Southern California	-	-	16,000	11,000
Sierra & Northern California	-	17,550	8,450	-
Total (all classes)				320,000