

SUMMARY

An estimated 325,000 acres of wheat was planted for 2020, 5,000 more acres than 2019. Low plantings continue to be attributed to weaker wheat prices and increased competition from other crops and feed prices.

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The 2019-20 season has been characterized by lower than average precipitation in the Sacramento Valley and northern San Joaquin Valley regions, where many wheat growing areas received around 60% of average rainfall through the middle of April. The central and southern San Joaquin Valley have received average to above-average rainfall totals through mid-April. All locations experienced an abnormally dry, rainless period from the middle of January through February, which negatively affected vegetative expansion on non-irrigated crops. Early season night-time temperatures were higher than normal resulting in faster early vegetative development than normal for fall-planted crops during the rainless period. However, beginning in mid-March, temperatures fell to below average and crop development has slowed such that crops in most locations are at an average stage of growth for mid-April. To date, there have been few diseases of note in the Sacramento Valley and some isolated observations of stripe rust in the San Joaquin Valley.

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. Cal Rojo (~20 percent) was the top planted red wheat variety, followed by WB Patron, which is a forage wheat variety (~16 percent). Yecora Rojo remained the most commonly planted red variety in the Southern part of California. Patwin 515 HP (50 percent) was the top Hard White wheat planted followed by Blanca Grande 515 (38 percent). SY Ovation was the top Soft White variety planted (64 percent). Approximately 62 percent of all red and white varieties are grown in the San Joaquin Valley.

DURUM

Durum acreage in California increased by 5,000 compared to 2019. UC Desert King is the leading durum variety planted in California (24 percent) followed by Powell (23 percent). UC Desert King (52 percent) was the top planted variety in the San Joaquin Valley, and Powell (37 percent) in Southern California.

Survey Description

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 reflects wheat that was planted in the Fall of 2019/early Winter 2020 for harvest in Spring/Summer of 2020; 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!

WINTER Wheat Varieties, Percent and Acreage Planted

	2019		2020	
	Percent	Acres	Percent	Acres
WHITE VARIETIES				
Hard White Wheat				
Blanca Grande 515 (PVP)	4.90%	14,600	2.00%	6,000
Patwin 515 (PVP)	2.50%	7,600	0.33%	1,000
Patwin 515HP (PVP)	2.10%	6,200	2.67%	8,000
Other/Unknown	0.70%	2,100	0.30%	900
Hard White Total	10.20%	30,500	5.30%	15,900
SOFT WHITE WHEAT				
Alpowa	0.20%	600	0.33%	1,000
Brundage 96	0.30%	900	-	-
¹ New Dirkwinn (PVP)	0.50%	1,600	0.37%	1,100
Dirkwinn	0.10%	250	1.00%	3,000
SY Ovation	3.50%	10,500	6.33%	19,000
Tubbs	0.20%	600	0.17%	500
¹ Twin	0.10%	330	0.17%	500
WB6341	0.05%	150	0.07%	200
¹ Yamhill	0.70%	2,000	0.87%	2,600
Other/Unknown	0.80%	2,440	0.53%	1,600
Soft White Total	6.50%	19,370	9.83%	29,500
RED VARIETIES				
AP Octane	-	-	0.33%	1,000
Cal Rojo (PVP. Patent # 7563967 B2)	6.30%	19,000	20.33%	61,000
WB Joaquin Oro (PVP. Patent # 8,507,775)	4.00%	12,000	1.33%	4,000
Lassik	0.90%	3,000	-	-
¹ PR 1404 (PVP)	5.20%	17,000	5.00%	15,000
Redwing	0.20%	800	-	-
SY-Summit 515 (PVP)	18.20%	59,400	14.00%	42,000
SY Sienna	0.50%	1,500	2.57%	7,700
¹ Triple IV (PVP)	9.70%	31,700	6.67%	20,000
WB 9229 (PVP)	6.10%	20,000	6.03%	18,100
WB 9350 (PVP)	0.80%	2,600	-	-
WB 9904 (PVP)	0.60%	2,000	1.33%	4,000
WB 9699	-	-	0.50%	1,500
¹ WB-Patron (PVP. Patent # 8,513,506)	9.00%	29,460	15.87%	47,600
Yecora Rojo	12.50%	37,450	6.68%	20,050
LCS Jet	0.20%	600	-	-
Other/Unknown	4.50%	13,620	4.22%	12,650
Hard Red Total	83.40%	250,130	84.87%	254,600
TOTAL (All wheat other than durum)	100%	300,000	100%	300,000
¹ Forage Wheat Varieties				

DURUM Wheat Varieties, Percent and Acreage Planted

	2019		2020	
	Percent	Acres	Percent	Acres
Alberto	2.20%	449	11.72%	2,930
Desert King (PVP)	9.50%	1,900	24.00%	6,000
Desert King HP (PVP)	26.00%	5,200	2.80%	700
Desert Gold	-	-	0.08%	20
Fortissimo (PVP)	2.00%	400	-	-
Orita (PVP)	2.00%	400	-	-
Miwok (PVP)	1.50%	300	3.52%	880
Platinum	2.00%	400	4.00%	1,000
Powell	5.00%	1,000	23.20%	5,800
Shasta	-	-	2.00%	500
Tiburon (PVP)	31.60%	6,328	13.20%	3,300
Volante (PVP)	-	-	1.20%	300
WB Mohave (PVP)	3.50%	700	9.60%	2,400
Other & Unknown	14.60%	2,923	4.68%	1,170
Total		20,000		25,000

2020 Wheat Classes Acreage Planted by Region

	Hard White	Soft White	Hard Red	Durum
	acres	acres	acres	acres
Sacramento Valley	9,000	4,000	57,700	700
San Joaquin Valley	6,900	1,500	176,750	8,770
Coast	-	500	2,600	-
Southern California	-	-	8,000	15,530
Sierra & Northern California	-	23,500	9,550	-
Total (all classes)				325,000

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.