

Crops Testing

2020 Dryland Winter Wheat Variety Performance Trial at Lamar

Variety	Brand/Source	Market Class	Yield	Test Weight	Plant Height	Heading
			bu/ac	lb/bu	in	days from trial avga
Whistler	PlainsGold	HRW	40.8	57.6	25	-1
Fortify SF	PlainsGold	HRW	34.6	57.5	24	1
Sunshine	PlainsGold	HWW	34.1	57.2	24	0
Guardian	PlainsGold	HRW	33.8	58.7	26	1
Breck	PlainsGold	HWW	32.6	56.3	22	0
Langin	PlainsGold	HRW	32.3	57.2	21	-3
Denali	PlainsGold	HRW	30.9	57.5	25	2
Byrd CL Plus	PlainsGold	HRW	30.7	56.8	24	0
Snowmass 2.0	PlainsGold	HWW	30.0	57.3	22	0
CO16SF070	Colorado State University exp.	HRW	29.8	56.9	23	-1
CP7017AX	CROPLAN by WinField United	HRW	29.7	57.3	21	0
Byrd	PlainsGold	HRW	29.6	57.0	22	0
WB4595	WestBred - Bayer Crop Science	HRW	29.6	55.5	22	1
	• •		29.4	56.9	22	0
EXP 303	Allegiant	HRW				
KS Western Star	Wildcat Genetics	HRW	28.6	56.9	23	-1
Avery	PlainsGold	HRW	28.6	56.6	23	1
EXP 1	Indigo Ag	HRW	28.6	57.0	21	-3
Crescent AX	PlainsGold	HRW	28.3	57.3	23	-1
CP7869	CROPLAN by WinField United	HRW	28.1	56.2	19	0
KS Dallas	Wildcat Genetics	HRW	27.8	56.6	21	0
Brawl CL Plus	PlainsGold	HRW	27.6	56.1	25	-2
CO16SF065	Colorado State University exp.	HRW	27.5	55.0	21	0
Snowmass	PlainsGold	HWW	27.0	57.1	26	1
LCS Helix AX	Limagrain Cereal Seeds	HRW	27.0	57.3	23	-1
SY Rugged	AgriPro	HRW	26.8	55.9	21	-1
Canvas	PlainsGold	HRW	26.8	57.7	21	2
Monarch	PlainsGold	HWW	26.3	57.2	21	1
CP7050AX	CROPLAN by WinField United	HRW	26.1	57.5	22	-2
Long Branch	Dyna-Gro Seed	HRW	25.5	55.3	21	1
SY Wolverine	AgriPro	HRW	25.3	55.0	20	-1
CO14A055-258	Colorado State University exp.	HRW	25.0	56.9	24	2
KS Silverado	Wildcat Genetics	HWW	24.2	57.3	19	-2
SY Monument	AgriPro	HRW	24.0	56.8	20	2
EXP 2	Indigo Ag	HRW	23.7	56.6	23	-2
CO16SF075	Colorado State University exp.	HRW	23.3	56.0	24	4
CO16SF028	Colorado State University exp.	HRW	23.3	55.7	21	1
SY Legend CL2	AgriPro	HRW	23.0	56.6	22	0
CO16SF067	Colorado State University exp.	HRW	22.8	57.3	22	5
CP7909			22.5	54.9	22	0
CO16SF074	CROPLAN by WinField United	HRW	22.3		24	5
	Colorado State University exp.	HRW		57.1		4
CO15D098R	Colorado State University exp.	HRW	22.3	57.3	24	•
WB-Grainfield	WestBred - Bayer Crop Science	HRW	21.3	56.6	21	-1
Incline AX	PlainsGold	HRW	21.2	54.6	23	3
CO16SF026	Colorado State University exp.	HRW	20.2	56.8	22	4
CO14A136-135	Colorado State University exp.	HRW	20.0	56.5	23	2
TAM 114	AGSECO	HRW	20.0	56.4	22	2
Spur	AgriPro	HRW	19.9	51.7	22	9
CO16SF027	Colorado State University exp.	HRW	19.8	55.9	24	5
CO17128C	Colorado State University exp.	HRW	19.3	55.8	21	6
CO16SF032	Colorado State University exp.	HRW	18.9	55.7	21	3
Hatcher	PlainsGold	HRW	18.8	55.8	19	1
CO16SF049	Colorado State University exp.	HRW	15.8	54.7	21	11
	Average	•	26.1	56.5	22	5/14/2020
	^b LSD (P<0.30)		2.5	0.8		
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^aVarieties with positive values headed later than the trial average and varieties with negative values headed earlier than the trial average ^bIf the difference between two variety yield or test weight values equals or exceeds the LSD values, there is a 70% chance the difference is significant. Variety yield and test weight in bold are in the top LSD group.

Site Information

Collaborator: Stulp Farms
Harvest date: July 1, 2020
Planting date: September 13, 2019
Soil Type: Manvel silt loam
GPS Coordinates: 38.00624, -102.61455

Trial Comments: Planted (dusted-in) about 2.5" deep. Planted into wheat stubble (fallow prior year). Stands were fair overall and

plants did not tiller much in the fall. Trial looked drought stressed in early spring, which worsened into May and

June. Freeze damage from mid-April hard freeze was minor and mostly to leaves.