



2020 Dryland Winter Wheat Variety
Performance Trial at Roggen

Variety	Brand/Source	Market Class	Yield	Test Weight	Plant Height	Heading
			bu/ac	lb/bu	in	days from trial avg ^a
Langin	PlainsGold	HRW	64.8	57.7	28	-2
Snowmass 2.0	PlainsGold	HWW	63.0	58.9	30	-1
CP7909	CROPLAN by WinField United	HRW	63.0	58.4	30	-4
Sunshine	PlainsGold	HWW	62.9	58.5	31	0
EXP 2	Indigo Ag	HRW	62.5	57.9	29	-2
EXP 303	Allegiant	HRW	62.4	59.8	31	3
KS Western Star	Wildcat Genetics	HRW	61.9	58.6	32	-1
Brawl CL Plus	PlainsGold	HRW	61.8	58.7	32	-3
Byrd	PlainsGold	HRW	61.6	57.8	30	-1
Avery	PlainsGold	HRW	61.4	56.9	31	2
WB4595	WestBred - Bayer Crop Science	HRW	61.3	59.9	30	2
Byrd CL Plus	PlainsGold	HRW	60.3	57.6	31	0
CO14A055-258	Colorado State University exp.	HRW	60.0	58.1	33	0
Guardian	PlainsGold	HRW	60.0	57.8	34	2
KS Dallas	Wildcat Genetics	HRW	59.9	58.5	30	1
Whistler	PlainsGold	HRW	59.4	56.5	31	1
EXP 1	Indigo Ag	HRW	59.2	58.2	29	-2
CP7017AX	CROPLAN by WinField United	HRW	59.2	58.6	28	-1
KS Silverado	Wildcat Genetics	HWW	58.9	59.9	27	-3
Monarch	PlainsGold	HWW	58.7	58.2	28	2
CO17128C	Colorado State University exp.	HRW	58.7	58.4	33	2
Denali	PlainsGold	HRW	58.5	59.9	31	2
CO16SF065	Colorado State University exp.	HRW	58.5	57.8	32	-1
CO16SF026	Colorado State University exp.	HRW	58.1	59.0	32	0
Breck	PlainsGold	HWW	57.7	58.0	32	2
Crescent AX	PlainsGold	HRW	57.6	58.0	30	-1
LCS Helix AX	Limagrain Cereal Seeds	HRW	57.6	59.1	31	0
Spur	AgriPro	HRW	57.5	57.3	29	6
SY Rugged	AgriPro	HRW	57.5	58.8	29	-1
Canvas	PlainsGold	HRW	57.3	59.0	28	2
CO16SF070	Colorado State University exp.	HRW	57.3	57.8	29	1
CO15D098R	Colorado State University exp.	HRW	56.9	59.3	31	1
Hatcher	PlainsGold	HRW	56.6	58.4	27	0
CO16SF032	Colorado State University exp.	HRW	56.6	59.0	32	0
Long Branch	Dyna-Gro Seed	HRW	56.4	57.9	32	-2
Fortify SF	PlainsGold	HRW	56.3	58.8	28	0
CO14A136-135	Colorado State University exp.	HRW	56.3	58.1	30	3
CO16SF027	Colorado State University exp.	HRW	56.1	59.0	31	1
SY Wolverine	AgriPro	HRW	55.7	58.0	28	1
CP7869	CROPLAN by WinField United	HRW	55.1	57.8	28	-1
SY Legend CL2	AgriPro	HRW	54.7	57.6	31	-1
CO16SF028	Colorado State University exp.	HRW	54.4	58.6	27	1
WB-Grainfield	WestBred - Bayer Crop Science	HRW	53.9	57.7	32	-1
CO16SF075	Colorado State University exp.	HRW	53.8	57.6	31	3
Snowmass	PlainsGold	HWW	53.1	57.9	31	1
CP7050AX	CROPLAN by WinField United	HRW	52.4	58.8	31	-5
Incline AX	PlainsGold	HRW	52.2	56.7	28	2
SY Monument	AgriPro	HRW	52.1	57.2	30	3
CO16SF067	Colorado State University exp.	HRW	52.1	58.2	31	2
TAM 114	AGSECO	HRW	52.0	58.8	28	0
CO16SF074	Colorado State University exp.	HRW	50.8	57.7	31	2
CO16SF049	Colorado State University exp.	HRW	49.6	57.2	29	4
Average			57.6	58.3	30	5/26/2020
^b LSD (P<0.30)			2.5	0.4		

^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: Cooksey Farms

Harvest date: July 10, 2020

Planting date: September 25, 2019

Soil Type: Weld loam

GPS Coordinates: 40.08416, -104.30129

Trial Comments: Dusted in trial about 2" deep into wheat residue (fallow previous year). Initial emergence was below average but stands were very good by early spring. Plants tillered well in the early spring and trial had good moisture in early May. Little dry by early June but trial received timely rain in mid-June.